

# **Yale**

## **PARTS MANUAL**

### **GLP 050 TG, GLP 060 TG, GP 050 TG, GP 060 TG (A875)**



YP990083

# **Yale**

**Yale Materials Handling Corporation**

1400 Sullivan Drive

Caller No. 12011

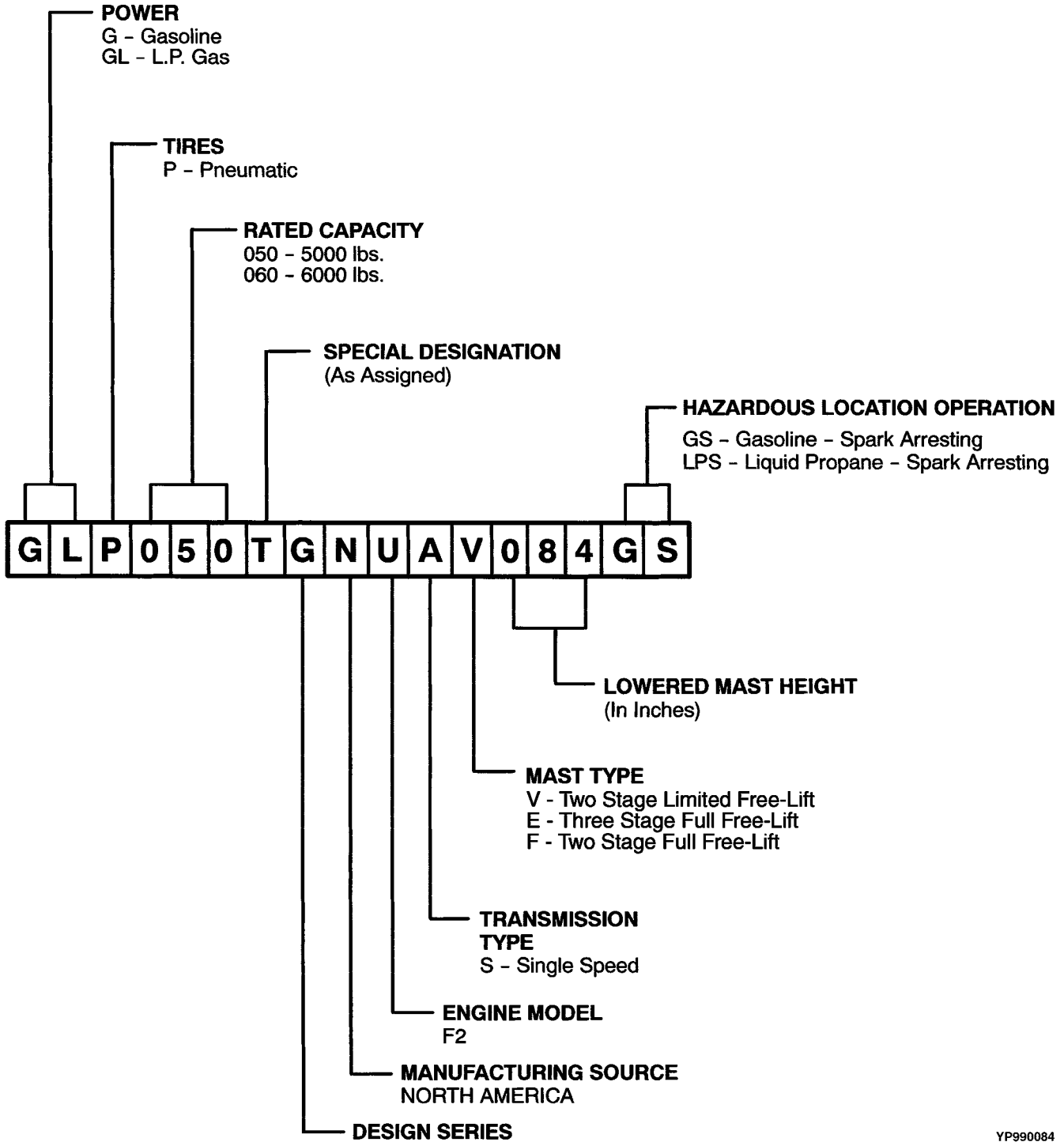
Greenville, NC 27834-2011

P/N 520371744

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## MODEL NOMENCLATURE



YP990084

### NOTE:

This parts manual contains alternate pages for certain assemblies. The truck model code can be used to determine many of the assemblies on your lift truck (power, tire type, mast type). The complete truck model and serial number are stamped into the nameplate. See Identification of Truck Serial Number on Page xii for further information.



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**GENERAL INFORMATION****ABBREVIATIONS QUICK REFERENCE SHEET**

Listed below are abbreviations used in parts manuals to denote the following expressions:

| <b>TERM</b> | <b>DEFINITION</b>                                   | <b>TERM</b> | <b>DEFINITION</b>                  |
|-------------|-----------------------------------------------------|-------------|------------------------------------|
| Amp         | Amperes                                             | MSTS        | Microprocessor Spark Timing System |
| AR          | As Required                                         | NPT         | National Pipe Threads              |
| BDI         | Battery Discharge Indicators                        | O/S         | Oversize                           |
| BWI         | Brush Wear Indicator                                | PTO         | Power Take Off                     |
| CE          | Communicator End                                    | RPM         | Revolutions per Minute             |
| CRE         | Corrosive Environment                               | S/N         | Serial Number                      |
| D/B         | Date Break                                          | TMM         | Truck Management Module            |
| dbA         | Decibel "A" Scale                                   | UL Type D   | Diesel-Powered Safety Rating       |
| DE          | Drive End                                           | UL Type DS  | Diesel-Powered Safety Rating       |
| ECM         | Electronic Control Module                           | UL Type E   | Battery-Powered Safety Rating      |
| ECN         | Engineering Change Notice                           | UL Type EE  | Battery-Powered Safety Rating      |
| EEPROM      | Electrically Erasable Programmable Read Only Memory | UL Type ES  | Battery-Powered Safety Rating      |
| EPROM       | Electrically Programmable Read Only Memory          | UL Type G   | Gasoline-Powered Safety Rating     |
| FRE         | Freezer Environment                                 | UL Type GS  | Gasoline-Powered Safety Rating     |
| in.         | inches                                              | UL Type LP  | Gas-Powered Safety Rating          |
| LPG         | Liquefied Petroleum Gas                             | UL Type LPS | LP Gas-Powered Safety Rating       |
| MAP         | Manifold Absolute Pressure                          | U/S         | Undersize                          |
| mm          | millimeters                                         | UL          | Underwriters Laboratory            |
|             |                                                     | V           | Volts                              |

## HOW TO USE THE ILLUSTRATED PARTS MANUAL

The different constructions are indicated by keys and footnotes. The callouts correspond to descriptions found on the next page.





## GENERAL INFORMATION

### HOW TO FIND THE DESIRED PART NUMBER

#### WHEN THE PART NUMBER AND THE NEXT HIGHER ASSEMBLY IS NOT KNOWN:

1. Determine the function and application of the part required. Turn to the Sections Page. Choose the general area of reference most likely to include the part.
2. Turn to the section you chose. Use the Section Table of Contents to determine the assembly which would normally contain the part required. Then locate the part on the assembly breakdown page.

#### WHEN THE PART NUMBER IS NOT KNOWN AND THE NEXT HIGHER ASSEMBLY IS KNOWN:

3. Determine the assembly the required part is used on. Turn to the Alphabetical Index on Page i.
4. Locate the assembly the required part is used on and turn to the page indicated for that assembly. Then locate the part on the assembly breakdown page.

#### WHEN THE PART NUMBER IS KNOWN:

5. Use the Numerical Index on Page 16-1 to find the part number. Turn to the page listed and locate the part as indicated by the item number.

#### GENERAL:

The assembly breakdowns include part numbers, descriptions, quantities required, keys and footnotes to help in selecting correct parts.

6. Five periods in the PART NO. column (. . . . .) indicate that the part is either *Not Serviced Separately* or there is a reference to another figure. A figure reference is denoted by a pointing hand followed by a parts page number in the DESCRIPTION column (7A56)
7. Keys are used to show two or more similar assemblies, RH and LH assembly parts, etc. Select the appropriate key, "A", "B", "C", "D", or "E" and the corresponding quantity column to find the required parts. Two periods in the QTY column (..) indicate that the part is not used for that assembly.
8. Indented descriptions under the DESCRIPTION column are used to indicate assemblies and subparts of assemblies. In the example on the previous page, *BEARING CAP* (Item 2) is a subpart of the major assembly *CASE*.

9. Quantities shown are for one assembly. The quantities of the subpart *BEARING CAP* are indicated as two and two. This means two per *CASE* assembly.

10. Serial number breaks identify the most current parts information and are shown as follows:

⇒ **S/N A810N-2639**

Indicates last serial number affected.

**S/N A810N-2640** ⇒

Indicates the first serial number affected.

**S/N A810N-1553 ⇔ S/N A810N-3291**

Indicates a range of serial numbers affected.

ECN numbers for pending serial numbers are shown to allow for the inclusion of the most current parts information and are identified as follows:

⇒ **S/N Pending Per ECN 63243**

Indicates a pending serial number for last unit affected.

**S/N Pending Per ECN 63243** ⇒

Indicates a pending serial number for first unit affected.

Date breaks are used to indicate when a change occurred but a subsequent serial number break was not recorded. This is an arbitrary date usually based on the ECN release and are identified as follows:

⇒ **D/B 3/00**

Indicates that a change occurred sometime within that month for the item affected.

**D/B 3/00** ⇒

Indicates that a change occurred sometime within that month for the item affected.

**D/B 3/00 ⇔ D/B 4/00**

Indicates a range of production dates of the item affected.

Contact your local dealer for Yale lift trucks for serial number information for items with a ECN or a date break.

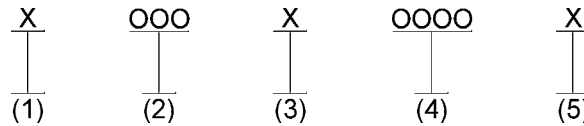
#### ORDERING PARTS:

When ordering replacement parts, give the unit serial number, part number, name of part and quantity required.

For any further information on parts, service, or ordering, consult your local dealer for Yale lift trucks.

## GENERAL INFORMATION

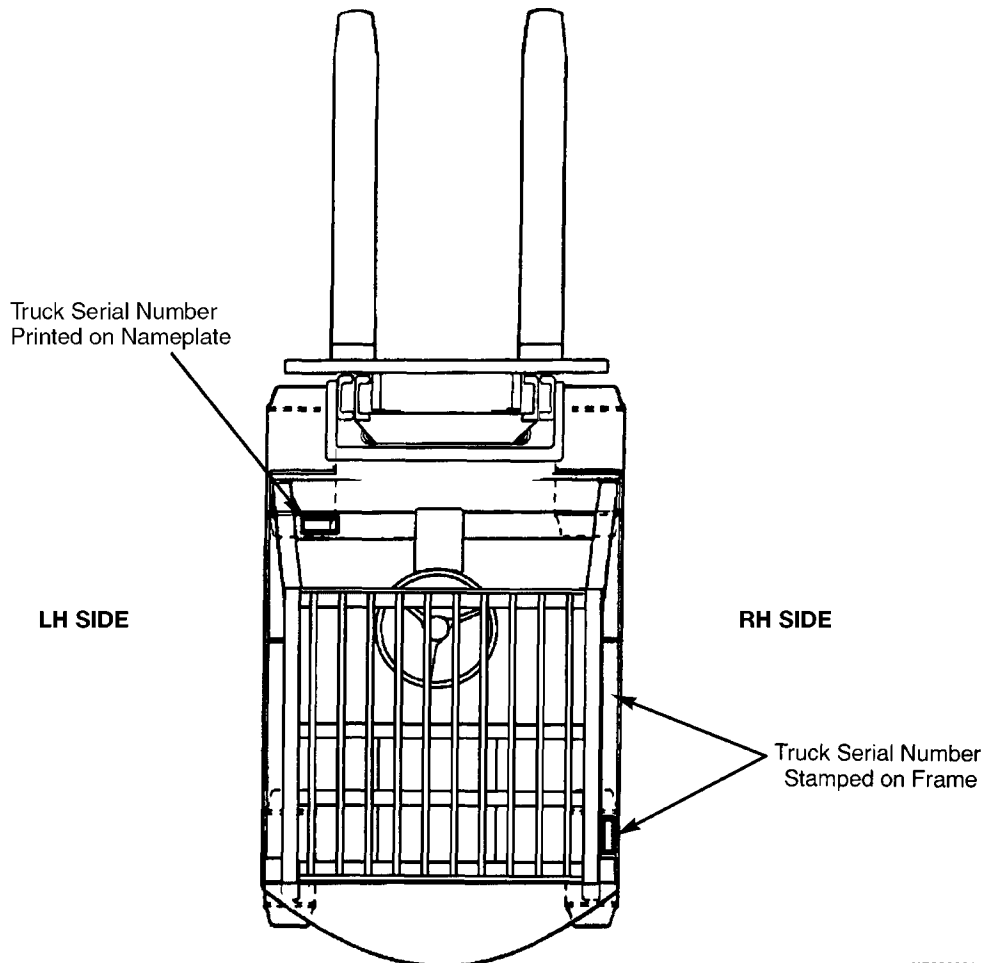
### IDENTIFICATION OF TRUCK SERIAL NUMBER



**NOTE:** Serial Number breakdown is only for trucks built after 1994.

- (1) and (2) The first letter and three numbers indicate the truck unit code.
- (3) The second letter indicates the plant of manufacture.
- (4) The four or five digit number indicates the production sequence number of the truck.
- (5) The final letter indicates the year of manufacture starting with "A" in 1957 and 1980. The letters "I", "O", and "Q" will not be used.

For pending serial numbers contact your local dealer for Yale lift trucks.



HP990001

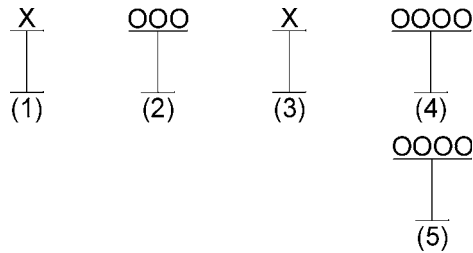
Parts referred to in this book as right or left hand parts are in accordance with the illustration above.





## GENERAL INFORMATION

### IDENTIFICATION OF MAST SERIAL NUMBER



- (1) and (2) The first letter and number indicates the mast unit code.
- (3) The second letter indicates the plant of manufacture.
- (4) The four or five digit number indicates the production sequence number of the mast.
- (5) Carriage travel in millimeters stamped just below the serial number.

Mast Group identification consists of mast unit code (1) and (2) plus carriage travel (5).

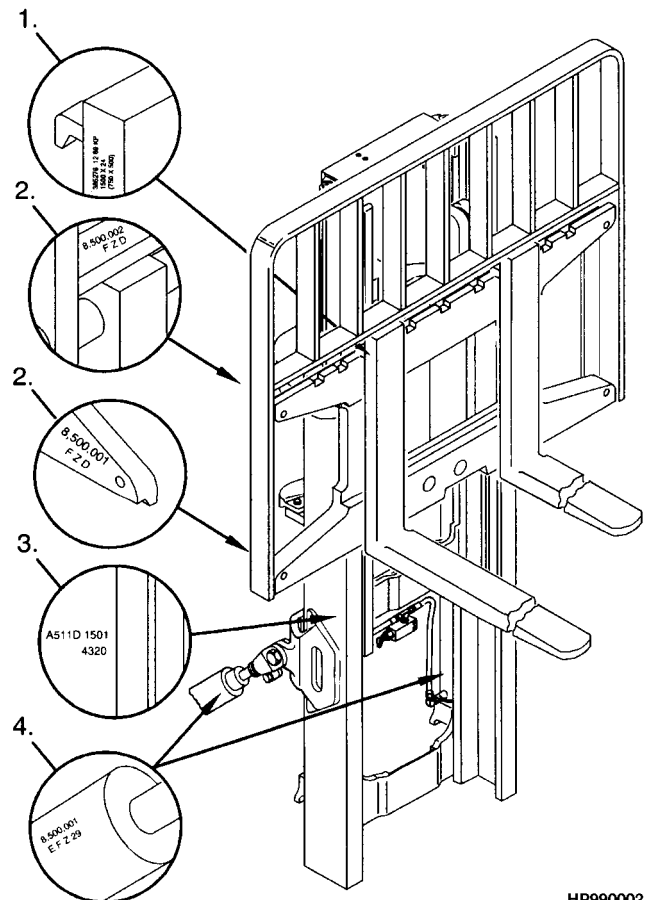
For pending production sequence numbers contact your local dealer for Yale lift trucks.

### LIFT EQUIPMENT IDENTIFICATION

1. Fork part number, capacity rating, plant code letter, and date of manufacture are stamped approximately six inches below the top of most forks.
2. The carriage group number is stamped on the right hand side of the top crossmember (pin type) or on the back of the right hand end of the bottom crossmember (hook type). A date code has two letters in line with or below the carriage group number.
3. The mast identification number has a unit code, a letter indicating the plant of manufacture, and a serial number. Underneath the production sequence number is a four digit number that indicates the carriage travel in millimeters.
4. Tilt and lift cylinder group numbers are stamped on the cylinder shell.

Always refer to the group, serial, or part number when ordering service parts.

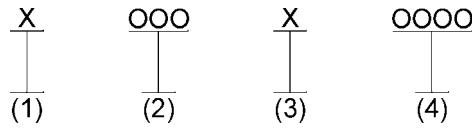
Modification of masts and carriages by SPED (Special Products Engineering Department) are identified by a model prefix code beginning with the letter "S". contact your dealer for Yale lift trucks for information on these assemblies.



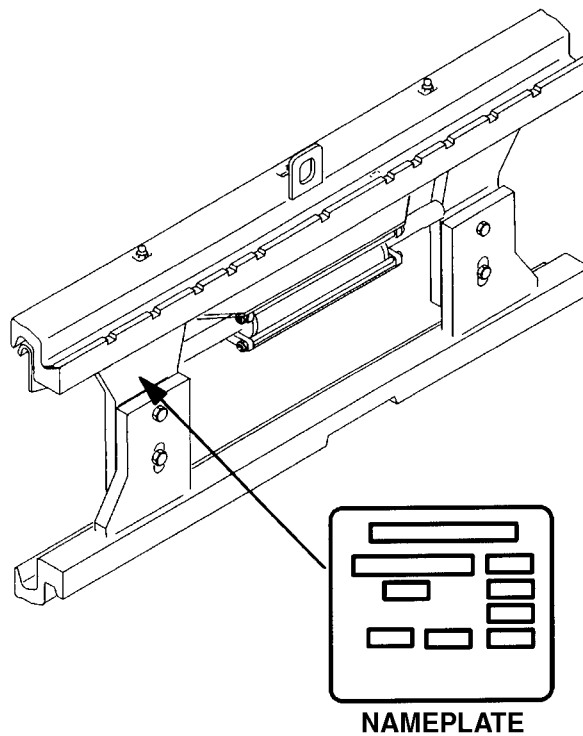
HP990002

## GENERAL INFORMATION

### IDENTIFICATION OF ATTACHMENT AND SIDE-SHIFT CARRIAGE SERIAL NUMBERS



- (1) and (2) The first letter and three numbers indicate the attachment unit code.
- (3) The second letter indicates the plant of manufacture.
- (4) The four or five digit number indicates the production sequence number.
- For pending production sequence numbers contact your local dealer for Yale lift trucks.



HP990003

Side-shift carriages and attachments have nameplates. Use the serial number found on the nameplate to identify the attachment.

Always refer to the group, serial, or part number when ordering service parts.

Modifications of attachments and side-shift carriages by SPED (Special Products Engineering Department) are identified by a model prefix code beginning with the letter "S". Contact your dealer for Yale lift trucks for information on these assemblies.



## GENERAL INFORMATION

## MASTER PART SHEET CROSS-REFERENCE

**NOTE:** Throughout this manual are references to Part Sheet Numbers. These references are usually found after the description of a part or assembly. The Part Sheet Number is found on the upper left- or righthand corner of the parts pages.

EXAMPLE:

| ITEM | PART NO.  | DESCRIPTION                   | QTY |
|------|-----------|-------------------------------|-----|
| 31   | 505965530 | Steering Cylinder (6E67)..... | 1   |
| 32   | 504224261 | Pin.....                      | 4   |

Below is a numerical listing of Part Sheet Numbers found in this parts book and what page number they are on.

| PART SHEET   | PAGE NO. | PART SHEET   | PAGE NO. | PART SHEET   | PAGE NO. |
|--------------|----------|--------------|----------|--------------|----------|
| P10026 ..... | 1-30     | P10189 ..... | 12-68    | P10249 ..... | 7-30     |
| P10027 ..... | 3-6      | P10191 ..... | 12-70    | P10250 ..... | 8-2      |
| P10055 ..... | 7-26     | P10194 ..... | 13-2     | P10252 ..... | 10-4     |
| P10144 ..... | 11-14    | P10195 ..... | 13-6     | P10253 ..... | 10-10    |
| P10149 ..... | 11-18    | P10197 ..... | 13-10    | P10254 ..... | 9-2      |
| P10150 ..... | 11-26    | P10199 ..... | 13-12    | P10258 ..... | 8-6      |
| P10157 ..... | 11-44    | P10201 ..... | 13-20    | P10259 ..... | 9-20     |
| P10158 ..... | 11-48    | P10203 ..... | 13-28    | P10292 ..... | 5-52     |
| P10159 ..... | 12-4     | P10211 ..... | 1-2      | P10293 ..... | 11-2     |
| P10159 ..... | 12-6     | P10212 ..... | 1-4      | P10294 ..... | 11-22    |
| P10159 ..... | 12-8     | P10213 ..... | 1-10     | P10297 ..... | 1-14     |
| P10160 ..... | 12-18    | P10214 ..... | 1-12     | P10483 ..... | 5-46     |
| P10161 ..... | 12-20    | P10218 ..... | 1-18     | P10484 ..... | 5-50     |
| P10161 ..... | 12-22    | P10223 ..... | 2-2      | P10499 ..... | 6-4      |
| P10161 ..... | 12-24    | P10223 ..... | 2-4      | P10800 ..... | 1-22     |
| P10161 ..... | 12-26    | P10223 ..... | 2-6      | P10801 ..... | 1-32     |
| P10161 ..... | 12-30    | P10223 ..... | 2-8      | P10802 ..... | 1-8      |
| P10161 ..... | 12-32    | P10223 ..... | 2-10     | P10803 ..... | 9-16     |
| P10161 ..... | 12-36    | P10226 ..... | 6-26     | P10804 ..... | 9-22     |
| P10165 ..... | 12-50    | P10227 ..... | 2-14     | P10805 ..... | 8-8      |
| P10170 ..... | 12-12    | P10228 ..... | 3-10     | P10806 ..... | 2-12     |
| P10170 ..... | 12-15    | P10229 ..... | 4-2      | P10807 ..... | 2-16     |
| P10174 ..... | 12-40    | P10230 ..... | 4-6      | P10808 ..... | 3-2      |
| P10174 ..... | 12-44    | P10231 ..... | 5-24     | P10809 ..... | 3-4      |
| P10175 ..... | 12-46    | P10232 ..... | 1-20     | P10810 ..... | 5-4      |
| P10175 ..... | 12-48    | P10232 ..... | 1-21     | P10811 ..... | 5-8      |
| P10176 ..... | 12-52    | P10233 ..... | 5-10     | P10812 ..... | 5-16     |
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| P10188 ..... | 12-62    | P10241 ..... | 6-38     | P10818 ..... | 6-10     |
| P10188 ..... | 12-63    | P10242 ..... | 6-46     | P10819 ..... | 6-24     |
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## GENERAL INFORMATION

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**SECTION 1**

**1**

**GENERAL TRUCK**

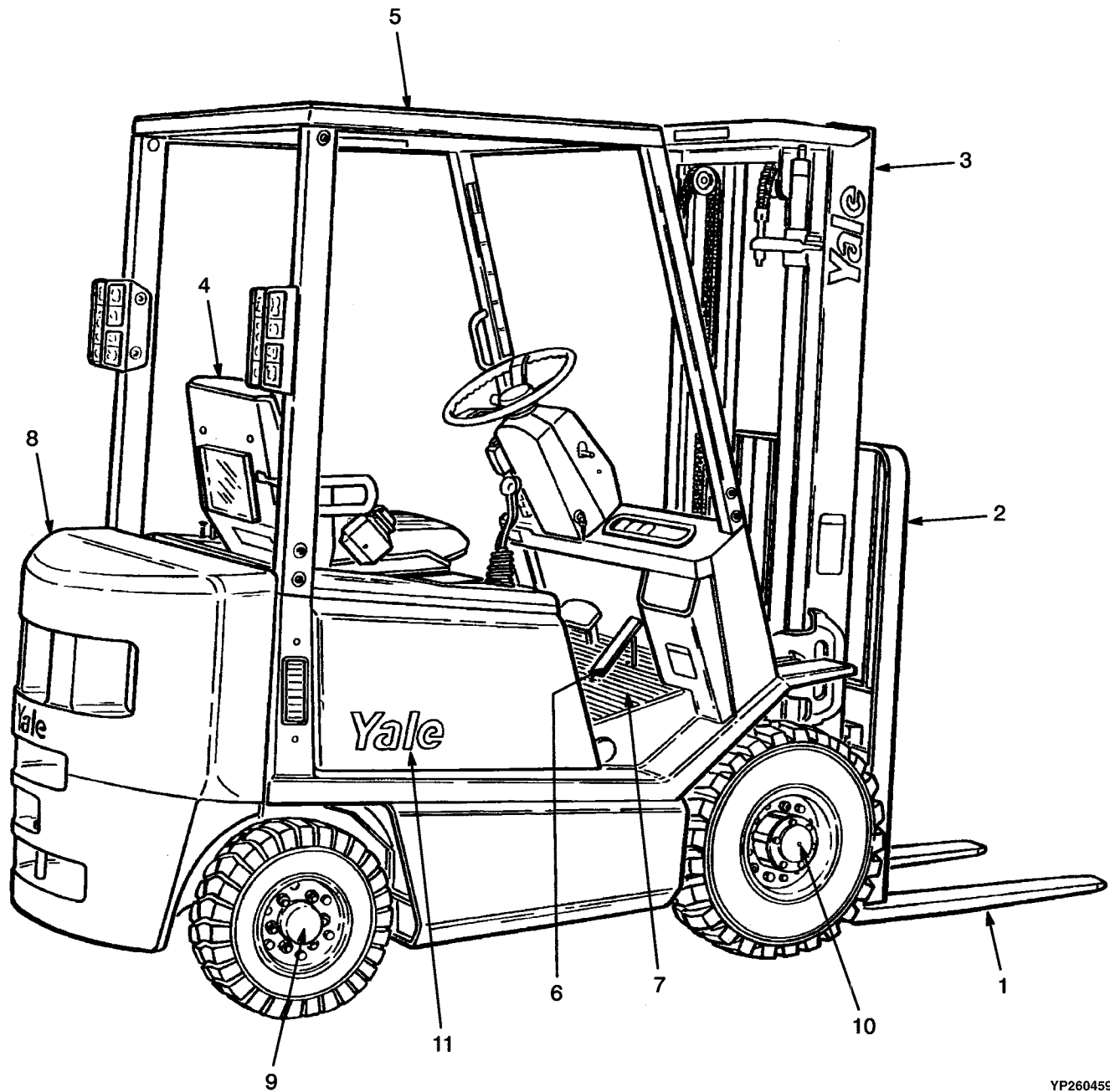




**SECTION 1  
GENERAL TRUCK**

| <b>DESCRIPTION</b>                  | <b>PAGE</b> |
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| LABEL AND PLATE LOCATION.....       | 1-15        |
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| ⇒S/N PENDING PER ECN 92036-07 ..... | 1-22        |
| SUSPENSION WITH HIP RESTRAINT.....  | 1-28        |

GENERAL TRUCK



YP260459

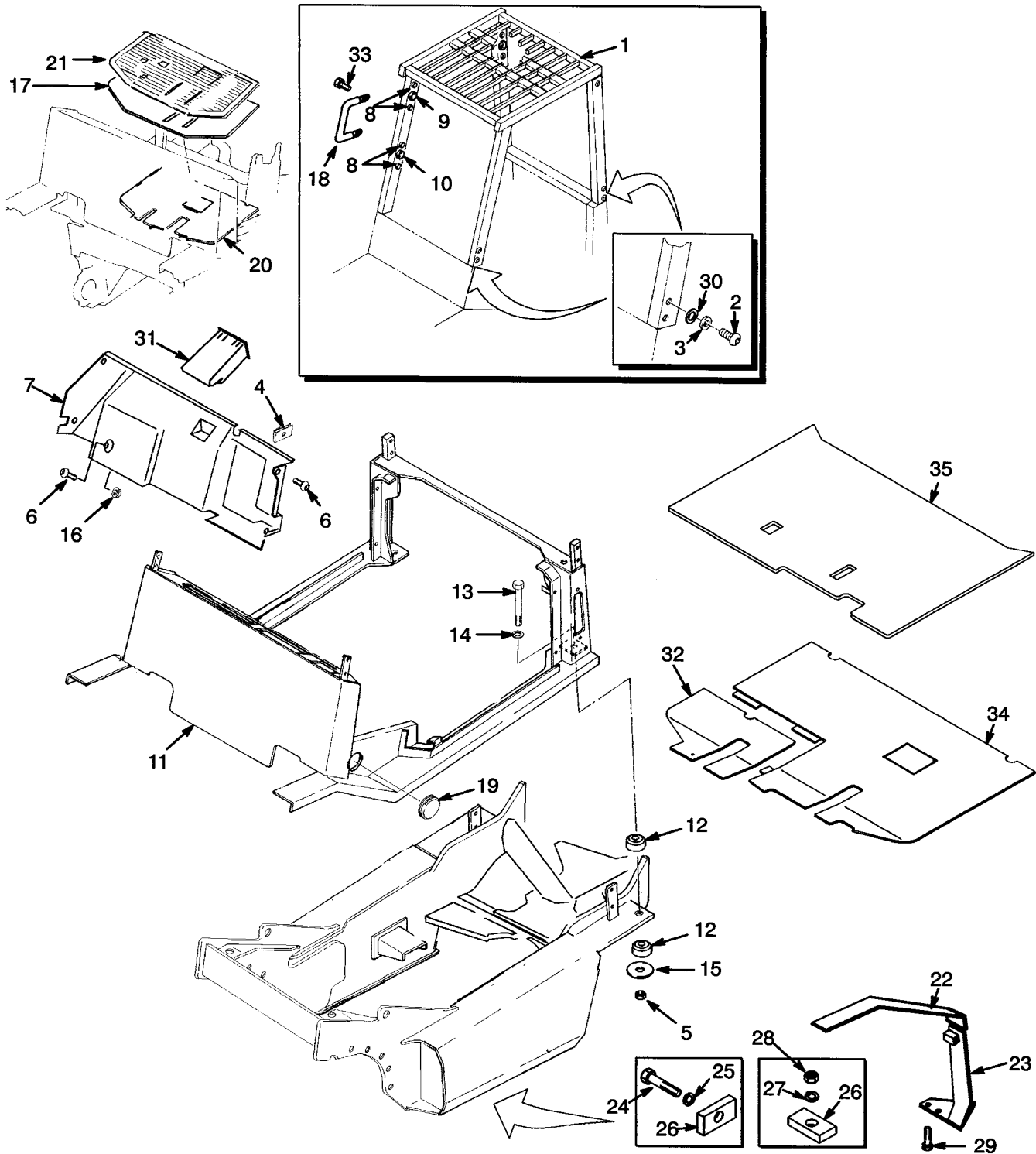




## GENERAL TRUCK

| ITEM | PART NO. | DESCRIPTION                                                    | QTY |
|------|----------|----------------------------------------------------------------|-----|
| 1    | .....    | Fork (☞ P10232, P10232) .....                                  | 2   |
| 2    | .....    | Load Backrest (☞ P10218) .....                                 | 1   |
| 3    | .....    | Mast-Two Stage Limited Free-Lift (☞ P10159) .....              | 1   |
| 3    | .....    | Mast-Two Stage Full Free-Lift (☞ P10176) .....                 | 1   |
| 3    | .....    | Mast-Three Stage Full Free-Lift (☞ P10161) .....               | 1   |
| 4    | .....    | Operator Seat (☞ P10800, P11949, P11950, P11050, P10026) ..... | 1   |
| 5    | .....    | Overhead Guard (☞ P10212) .....                                | 1   |
| 6    | .....    | Throttle Pedal (☞ P10483, P11981) .....                        | 1   |
| 7    | .....    | Floorplates/Cowl (☞ P10212) .....                              | 1   |
| 8    | .....    | Counterweight (☞ P10214) .....                                 | 1   |
| 9    | .....    | Steer Axle (☞ P10803) .....                                    | 1   |
| 10   | .....    | Drive Axle Assembly (☞ P10250) .....                           | 1   |
| 11   | .....    | Label and Plate Location (☞ P10297) .....                      | AR  |

FRAME AND FLOORPLATES



YP260460



## FRAME AND FLOORPLATES

| ITEM | PART NO.            | DESCRIPTION                     | QTY |
|------|---------------------|---------------------------------|-----|
| 1    | 505968580           | Overhead Guard (Raised) .....   | 1   |
| 1    | 505974518           | Overhead Guard (Standard) ..... | 1   |
| 2    | 504262755           | Capscrew .....                  | 8   |
| 3    | 904310409           | Washer .....                    | 8   |
| 4    | 505972586           | Nut .....                       | 4   |
| 5    | 520053804           | Nut .....                       | 4   |
| 6    | 505970553           | Capscrew .....                  | 6   |
| 7    | <b>ce</b> 504240966 | Cover .....                     | 1   |
| 7    | <b>cf</b> 524141550 | Cover .....                     | 1   |
| 7    | <b>be</b> 524138905 | Cover .....                     | 1   |
| 7    | <b>bf</b> 524141551 | Cover .....                     | 1   |
| 8    | 504241782           | Plug .....                      | 12  |
| 9    | 504241783           | Plug .....                      | 5   |
| 10   | 504241784           | Plug .....                      | 4   |
| 11   | <b>e</b> 504240727  | Frame .....                     | 1   |
| 11   | <b>f</b> 524141542  | Frame .....                     | 1   |
| 12   | <b>g</b> 520045006  | Mount .....                     | 4   |
| 12   | <b>h</b> 580011994  | Mount .....                     | 4   |
| 13   | 931006914           | Capscrew .....                  | 4   |
| 14   | 449021010           | Washer .....                    | 4   |
| 15   | 505966562           | Washer .....                    | 4   |
| 16   | 505970579           | Nut .....                       | 2   |
| 17   | 504315706           | Sound Liner .....               | 1   |
| 18   | 900001242           | Handle .....                    | 1   |
| 19   | 505972576           | Plug .....                      | 2   |
| 20   | <b>c</b> 504240766  | Floorplate .....                | 1   |
| 20   | <b>c</b> 504241791  | Floorplate (Low Noise) .....    | 1   |
| 21   | <b>c</b> 504240787  | Floor Mat (Low Noise) .....     | 1   |
| 21   | <b>c</b> 504240990  | Floor Mat .....                 | 1   |
| 22   | <b>a</b> 505973529  | Fender (RH) .....               | 1   |
| 22   | <b>d</b> 505973563  | Fender (RH) .....               | 1   |
| 22   | <b>d</b> 505973576  | Fender (LH) .....               | 1   |
| 22   | <b>a</b> 505973595  | Fender (LH) .....               | 1   |
| 23   | <b>a</b> 505973505  | Fender (LH) .....               | 1   |
| 23   | <b>a</b> 505973508  | Fender (RH) .....               | 1   |
| 23   | <b>d</b> 505973509  | Fender (RH) .....               | 1   |
| 23   | <b>d</b> 505973598  | Fender (LH) .....               | 1   |
| 24   | 449001302           | Capscrew .....                  | 8   |
| 25   | 449022013           | Lockwasher .....                | 12  |
| 26   | 900001254           | Bar .....                       | 12  |
| 27   | 504071785           | Washer .....                    | 4   |
| 28   | 449015044           | Nut .....                       | 4   |
| 29   | 449001015           | Capscrew .....                  | 4   |
| 30   | 504262754           | Washer .....                    | 8   |
| 31   | <b>c</b> 520036895  | Storage Compartment .....       | 1   |
| 32   | <b>b</b> 524139616  | Floorplate (RH) .....           | 1   |
| 33   | 504060774           | Screw .....                     | 2   |
| 34   | <b>b</b> 504315702  | Floorplate .....                | 1   |
| 34   | <b>b</b> 504315705  | Floorplate (Low Noise) .....    | 1   |



**FRAME AND FLOORPLATES**

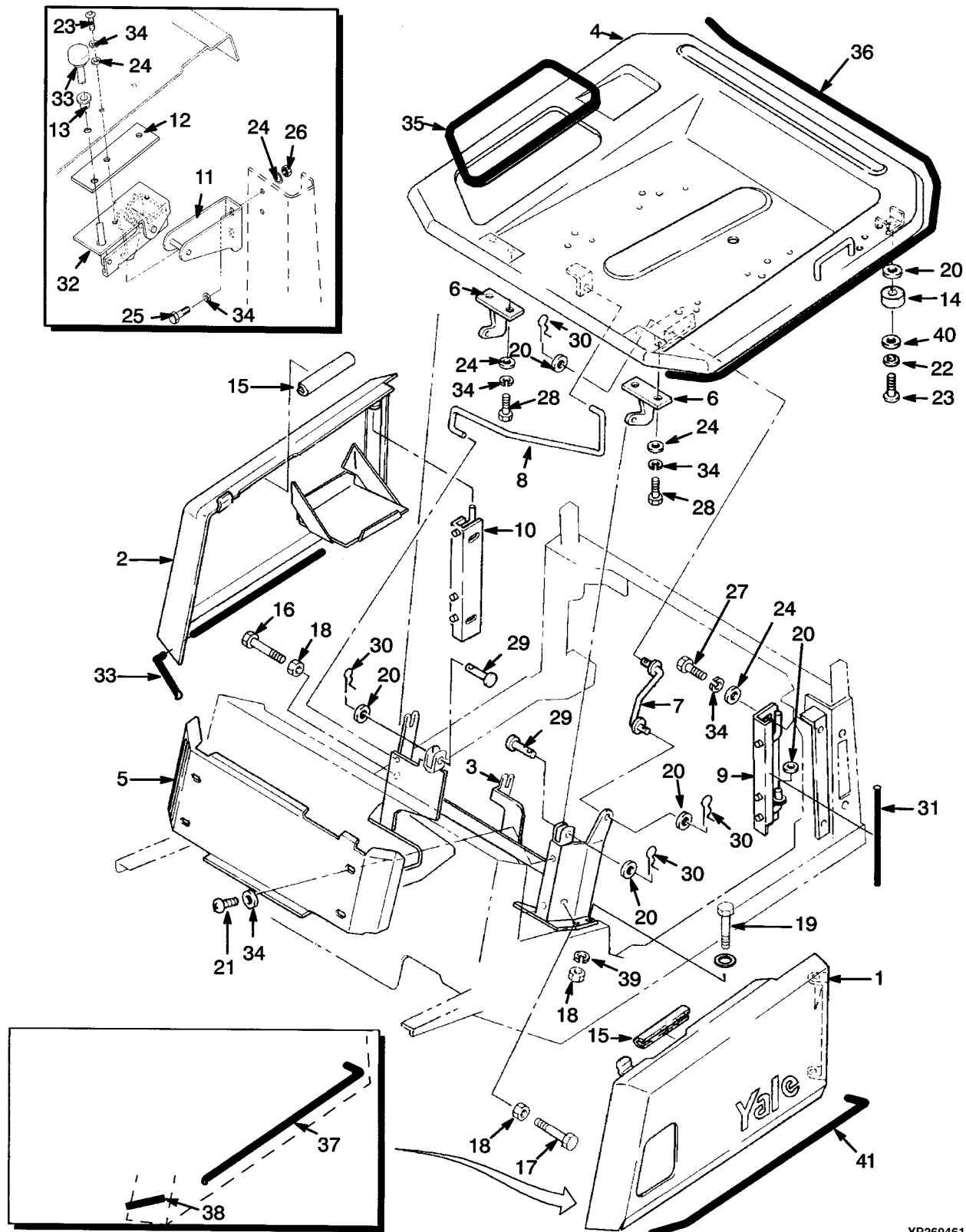
| ITEM | PART NO.           | DESCRIPTION                 | QTY |
|------|--------------------|-----------------------------|-----|
| 35   | <b>b</b> 504315708 | Floor Mat .....             | 1   |
| 35   | <b>b</b> 504315736 | Floor Mat (Low Noise) ..... | 1   |

**FOOTNOTES:**

- a** Dual Tire
- b** Foot Directional Control Pedal
- c** Forward and Reverse Shift Lever
- d** Wide Tire
- e** ⇒ S/N PENDING PER ECN 76000
- f** S/N PENDING PER ECN 76000 ⇒
- g** ⇒ D/B 07/1998
- h** D/B 07/1998 ⇒

[illegible]

HOOD



YP260461



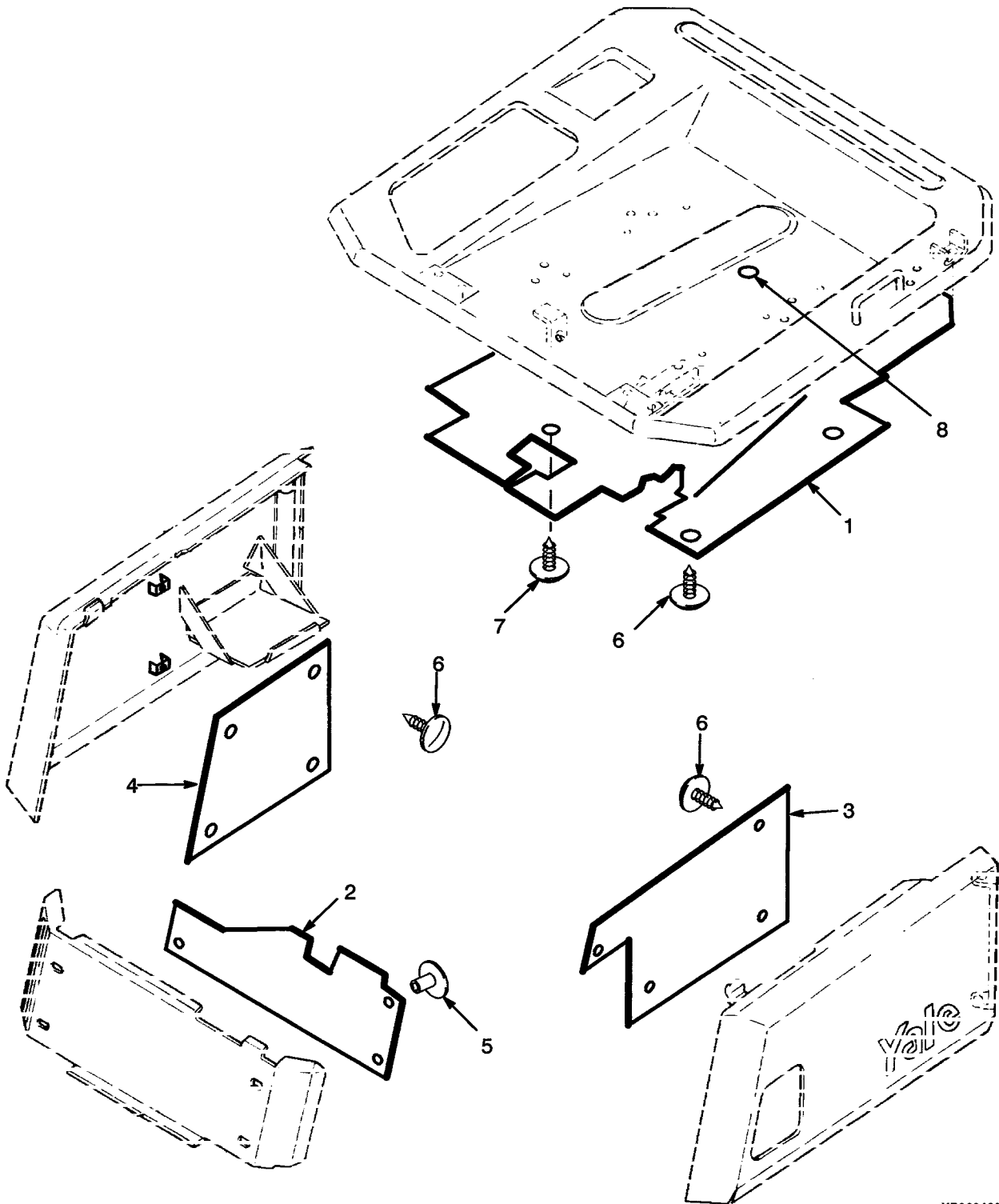
## HOOD

| ITEM | PART NO.           | DESCRIPTION                | QTY |
|------|--------------------|----------------------------|-----|
| 1    | 504240979          | Door (LH) (Gasoline) ..... | 1   |
| 1    | 504240980          | Door (LH) (LPG) .....      | 1   |
| 2    | 504240985          | Door (RH) .....            | 1   |
| 3    | 505972577          | Support.....               | 1   |
| 4    | <b>a</b> 908594716 | Cover .....                | 1   |
| 4    | <b>b</b> 908594741 | Cover .....                | 1   |
| 5    | 909835611          | Plate .....                | 1   |
| 6    | 504240757          | Hinge .....                | 2   |
| 7    | 922134300          | Support.....               | 1   |
| 8    | <b>b</b> 504281774 | Spring .....               | 1   |
| 8    | <b>a</b> 920546403 | Spring .....               | 1   |
| 9    | 504240856          | Hinge (LH) .....           | 1   |
| 10   | 504240857          | Hinge (RH).....            | 1   |
| 11   | 923533400          | Hook Assembly.....         | 1   |
| 12   | 922134300          | Support.....               | 1   |
| 13   | 912630306          | Bushing .....              | 1   |
| 14   | 917426300          | Cushion (Rubber) .....     | 2   |
| 15   | 912291312          | Trim.....                  | 2   |
| 16   | 505974549          | Capscrew.....              | 1   |
| 17   | 449001029          | Capscrew.....              | 1   |
| 18   | 449015044          | Nut .....                  | 6   |
| 19   | 449001302          | Capscrew.....              | 4   |
| 20   | 449021006          | Washer .....               | AR  |
| 21   | 932729903          | Capscrew.....              | 4   |
| 22   | 449021001          | Washer .....               | 2   |
| 23   | 932729907          | Capscrew.....              | 4   |
| 24   | 449022016          | Lockwasher .....           | 14  |
| 25   | 449001014          | Capscrew.....              | 2   |
| 26   | 449015014          | Nut .....                  | 2   |
| 27   | 449001415          | Capscrew.....              | 4   |
| 28   | 449001013          | Capscrew.....              | 4   |
| 29   | 912326300          | Pin .....                  | 2   |
| 30   | 965801908          | Cotter Pin .....           | 4   |
| 31   | 916748304          | Seal .....                 | 2   |
| 32   | 923532400          | Arm.....                   | 1   |
| 33   | 928036300          | Push Rod .....             | 1   |
| 34   | 504226242          | Washer .....               | 18  |
| 35   | 923179401          | Strip.....                 | 1   |
| 36   | 923179404          | Strip.....                 | 1   |
| 37   | 916748308          | Seal (LH) (Gasoline).....  | 1   |
| 38   | 916748327          | Seal .....                 | 1   |
| 39   | 449022013          | Lockwasher .....           | 4   |
| 40   | 502398907          | Washer .....               | AR  |
| 41   | 916748303          | Seal (LH) (LPG).....       | 2   |

## FOOTNOTES:

**a** ⇒ S/N A875B-10335**b** S/N A875B-10335 ⇒

HOOD LINER



YP260462

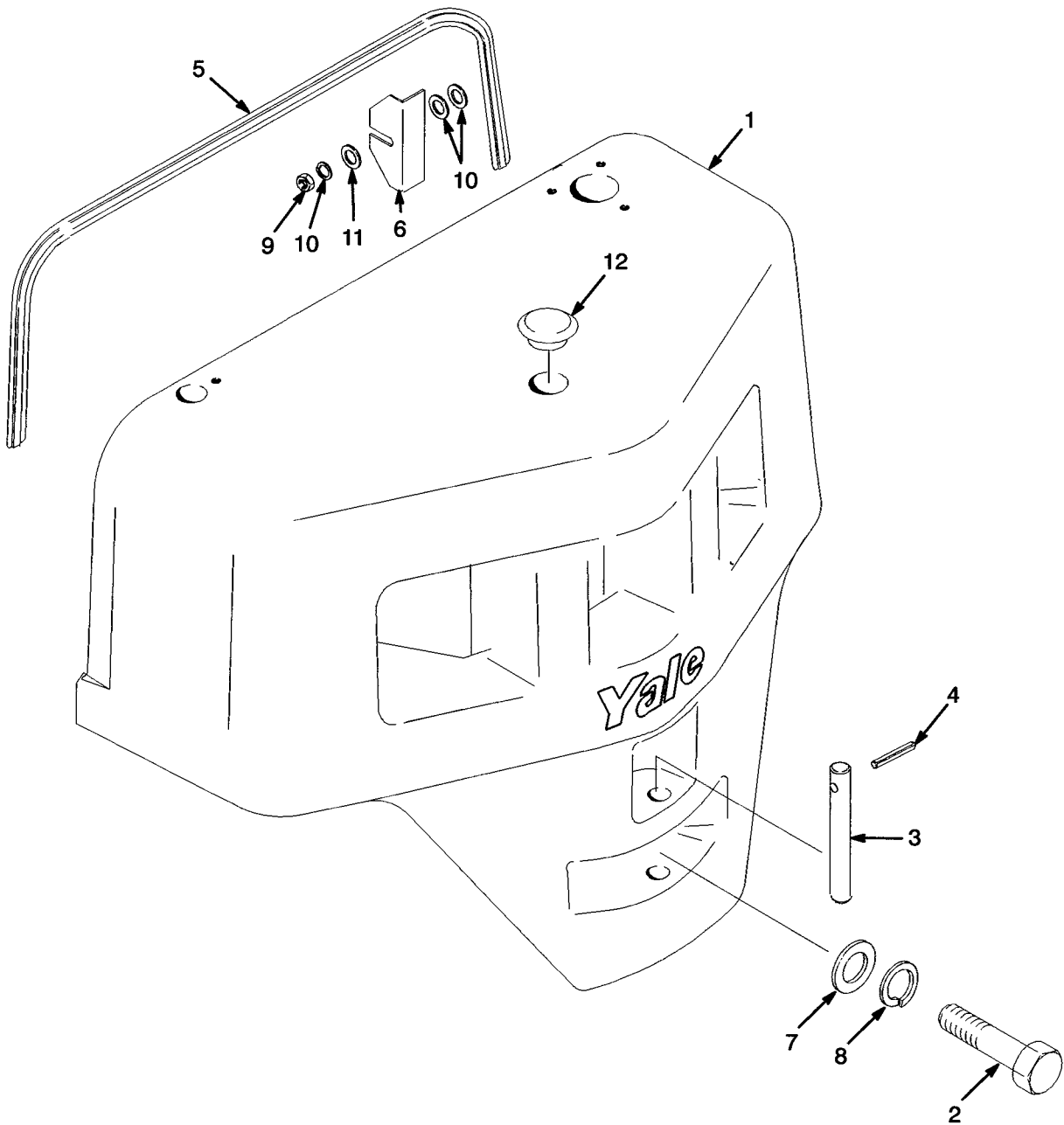




## HOOD LINER

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
| 1    | 504241701 | Liner (Hood).....         | 1   |
| 2    | 504246763 | Liner (Front Cover) ..... | 1   |
| 3    | 504241724 | Liner (LH Door).....      | 1   |
| 4    | 504241725 | Liner (RH Door) .....     | 1   |
| 5    | 900003273 | Button .....              | 3   |
| 6    | 518793609 | Fastener .....            | 14  |
| 7    | 580001090 | Fastener .....            | 1   |
| 8    | 014195600 | Grommet.....              | 2   |

COUNTERWEIGHT

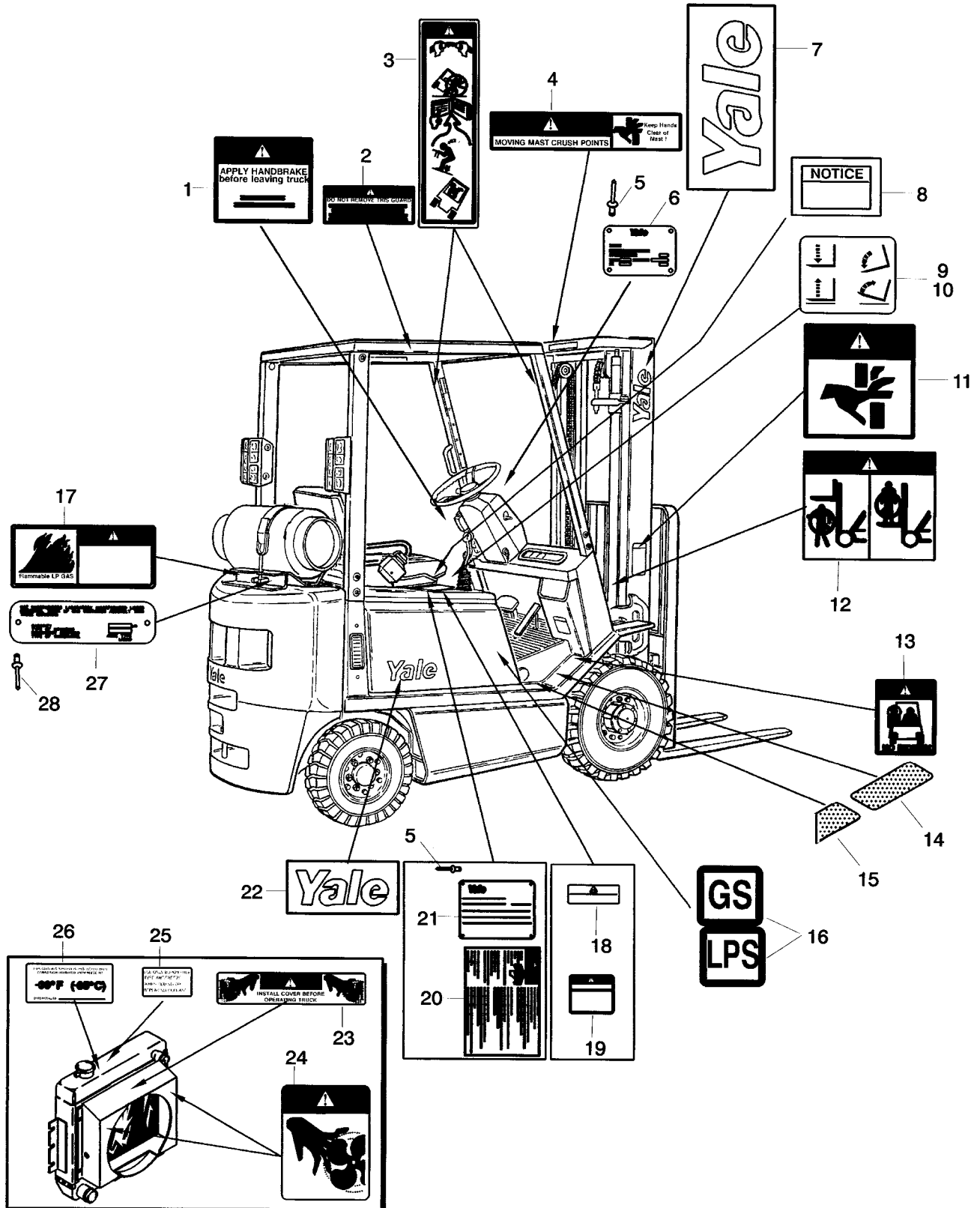


YP260463

**COUNTERWEIGHT**

| ITEM | PART NO.  | DESCRIPTION                        | QTY |
|------|-----------|------------------------------------|-----|
| 1    | 505975574 | Counterweight (GP/GLP 060 TG)..... | 1   |
| 1    | 505975581 | Counterweight (GP/GLP 050 TG)..... | 1   |
| 2    | 449001405 | Capscrew (GP/GLP 050 TG).....      | 1   |
| 2    | 449001435 | Capscrew (GP/GLP 060 TG).....      | 1   |
| 3    | 505972541 | Pin .....                          | 1   |
| 4    | 449034061 | Pin .....                          | 1   |
| 5    | 504246769 | Seal .....                         | 1   |
| 5    | 916748322 | Seal (Rubber) (Optional) .....     | 1   |
| 6    | 505970557 | Shim (0.109 in.) .....             | AR  |
| 6    | 580000884 | Shim (0.059 in.) .....             | AR  |
| 7    | 505970538 | Washer .....                       | 1   |
| 8    | 955400911 | Lockwasher .....                   | 1   |
| 9    | 449015014 | Nut .....                          | 4   |
| 10   | 504226242 | Washer .....                       | 12  |
| 11   | 449022016 | Lockwasher .....                   | 4   |
| 12   | 504241796 | Plug .....                         | 1   |

**LABEL AND PLATE LOCATION**



YP260464



## LABEL AND PLATE LOCATION

|                                   |          |    |    |    |    |    |    |    |    |    |
|-----------------------------------|----------|----|----|----|----|----|----|----|----|----|
| Direct Acting or Push Away Levers | 9174923- | 04 | 06 | 07 | 09 | 08 | 02 | 03 | 11 | 05 |
|                                   |          |    |    |    |    |    |    |    |    |    |
| "H" Pattern Levers                | 5167893- | 07 | 09 | 10 | 12 | 11 | 05 | 06 | 04 | 08 |

YP260545

| ITEM | PART NO.    | DESCRIPTION                                   | QTY |
|------|-------------|-----------------------------------------------|-----|
| 1    | 504575274   | Label (Park Brake without Seat Brake) .....   | 1   |
| 2    | a . . . . . | Label (Overhead Guard Impact) .....           | 2   |
| 3    | 504231296   | Label (Operator Restraint) .....              | 1   |
| 4    | 504231215   | Label (Mast Warning) .....                    | 1   |
| 5    | 505977534   | Rivet .....                                   | 4   |
| 6    | a . . . . . | Nameplate .....                               | 1   |
| 7    | 912331302   | Label (Yale) .....                            | 2   |
| 8    | 513572100   | Label (Filter Removal Warning) .....          | 1   |
| 9    | 917492304   | Label (Auxiliary Function - Reach) .....      | 1   |
| 9    | 917492306   | Label (Auxiliary Function - Swing) .....      | 1   |
| 9    | 917492307   | Label (Auxiliary Function - Stabilizer) ..... | 1   |
| 9    | 917492309   | Label (Auxiliary Function - Scoop) .....      | 1   |
| 9    | 917492308   | Label (Auxiliary Function - Push/Pull) .....  | 1   |
| 9    | 917492302   | Label (Auxiliary Function - Clamp) .....      | 1   |
| 9    | 917492303   | Label (Auxiliary Function - Rotate) .....     | 1   |
| 9    | 917492311   | Label (Auxiliary Function - Side-Shift) ..... | 1   |
| 9    | 917492305   | Label (Auxiliary Function - Spreader) .....   | 1   |
| 9    | 516789307   | Label (Auxiliary Function - Reach) .....      | 1   |
| 9    | 516789309   | Label (Auxiliary Function - Swing) .....      | 1   |
| 9    | 516789310   | Label (Auxiliary Function - Stabilizer) ..... | 1   |
| 9    | 516789312   | Label (Auxiliary Function - Dump) .....       | 1   |
| 9    | 516789311   | Label (Auxiliary Function - Push/Pull) .....  | 1   |
| 9    | 516789305   | Label (Auxiliary Function - Clamp) .....      | 1   |
| 9    | 516789306   | Label (Auxiliary Function - Rotate) .....     | 1   |
| 9    | 516789304   | Label (Auxiliary Function - Side-Shift) ..... | 1   |
| 9    | 516789308   | Label (Auxiliary Function - Spread) .....     | 1   |
| 10   | 516789303   | Label (Auxiliary Function - Tilt) .....       | 1   |
| 10   | 917492312   | Label (Auxiliary Function - Blank) .....      | 1   |
| 11   | 504231252   | Label (Pinch Point) .....                     | 2   |
| 12   | 505976595   | Label (Mast Warning) .....                    | 2   |
| 13   | 504231248   | Label (No Riders) .....                       | 2   |
| 14   | 504246778   | Pad .....                                     | 2   |
| 15   | 504240859   | Pad (LH) .....                                | 1   |
| 15   | 504240860   | Pad (RH) .....                                | 1   |
| 16   | 505977525   | Label (Type GS) .....                         | 2   |
| 17   | 505977565   | Label (Flammable LP Gas) .....                | 1   |
| 18   | 505978556   | Label (Battery Disconnect) .....              | 1   |
| 19   | 505977581   | Label (Warning) .....                         | 1   |
| 20   | 505977535   | Label (Operator Warning) .....                | 1   |
| 21   | a . . . . . | Capacity Plate .....                          | 1   |
| 22   | 912845301   | Label (Yale) .....                            | 2   |
| 23   | 505976556   | Label (Fan Warning) .....                     | 2   |



**LABEL AND PLATE LOCATION**

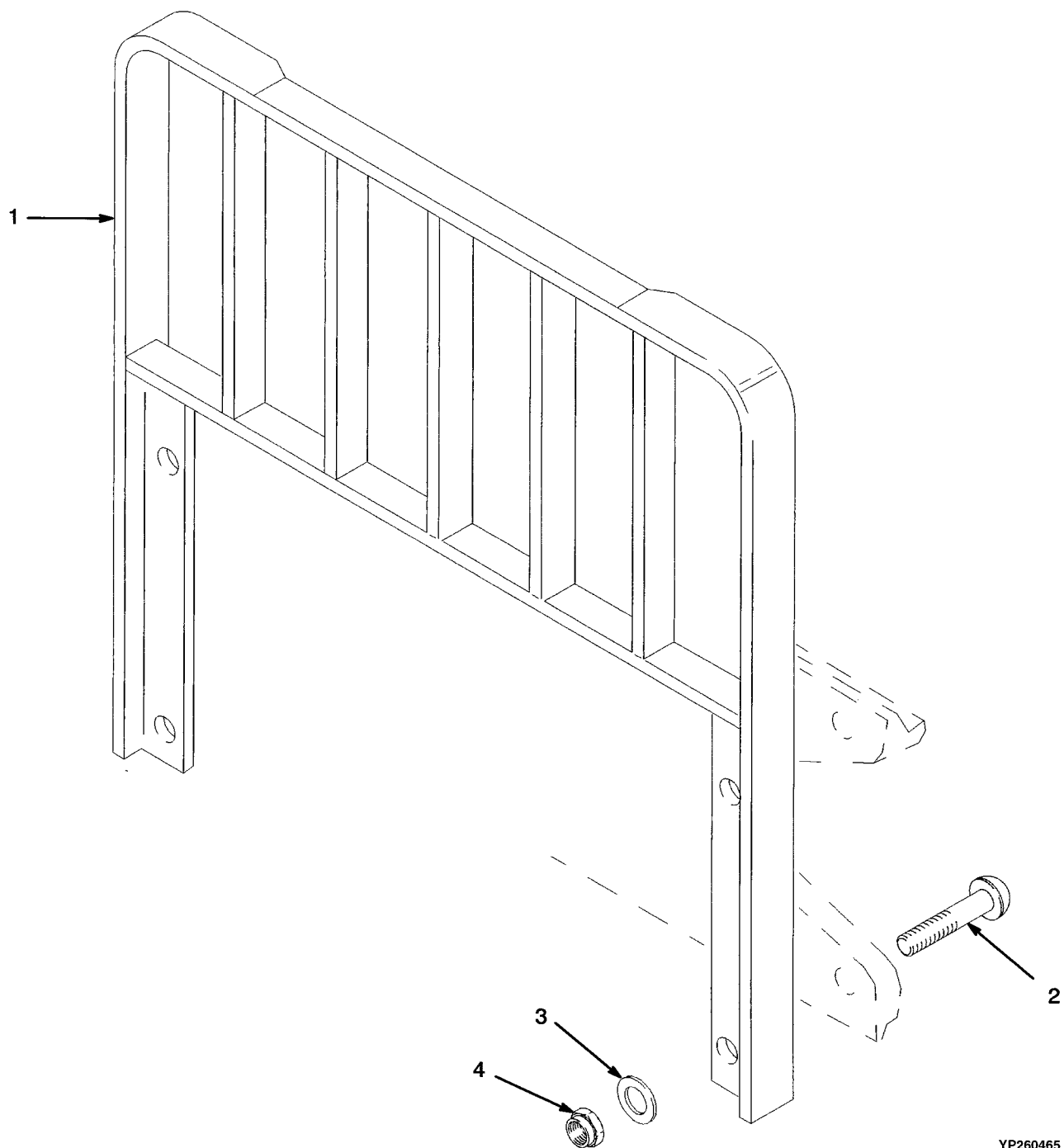
| ITEM | PART NO.  | DESCRIPTION                                               | QTY |
|------|-----------|-----------------------------------------------------------|-----|
| 24   | 505976566 | Label (Fan Warning) .....                                 | 1   |
| 25   | 518806645 | Label (Boron Free Antifreeze Only) .....                  | AR  |
| 26   | 505976545 | Label (Antifreeze) .....                                  | 1   |
| 27   | 580026934 | Label (LPG Tank).....                                     | AR  |
| 28   | 505976530 | Rivet .....                                               | 2   |
|      | 504279799 | Label Kit (Includes Items 1, 3-4, 11-13, 20, 22-23) ..... | 1   |

**FOOTNOTES:**

**a** Contact Your Local Yale Dealer

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

LOAD BACKREST WELDMENT



YP260465





## LOAD BACKREST WELDMENT

| ITEM | PART NO.           | DESCRIPTION                                              | QTY |
|------|--------------------|----------------------------------------------------------|-----|
| 1    | 504242751          | Load Backrest Extension (38.5 in.) (GP/GLP 050 TG) ..... | 1   |
| 1    | 504240704          | Load Backrest Extension (38.5 in.) (GP/GLP 060 TG) ..... | 1   |
| 1    | 504242746          | Load Backrest Extension (42 in.) (GP/GLP 050 TG) .....   | 1   |
| 1    | 504242747          | Load Backrest Extension (42 in.) (GP/GLP 060 TG) .....   | 1   |
| 1    | 504263702          | Load Backrest Extension (48 in.) (GP/GLP 050 TG) .....   | 1   |
| 1    | 504263703          | Load Backrest Extension (48 in.) (GP/GLP 060 TG) .....   | 1   |
| 2    | 505960578          | Capscrew.....                                            | 4   |
| 3    | 061278200          | Washer .....                                             | 4   |
| 3    | <b>a</b> 504233271 | Washer .....                                             | 4   |
| 4    | 909882405          | Nut.....                                                 | 4   |

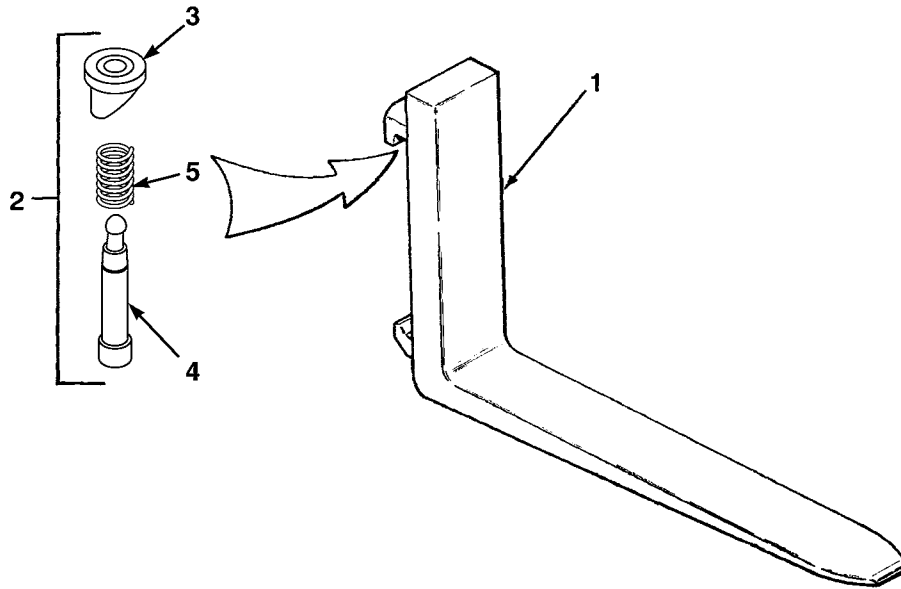
## FOOTNOTES:

**a** Optional

P10232 09-00

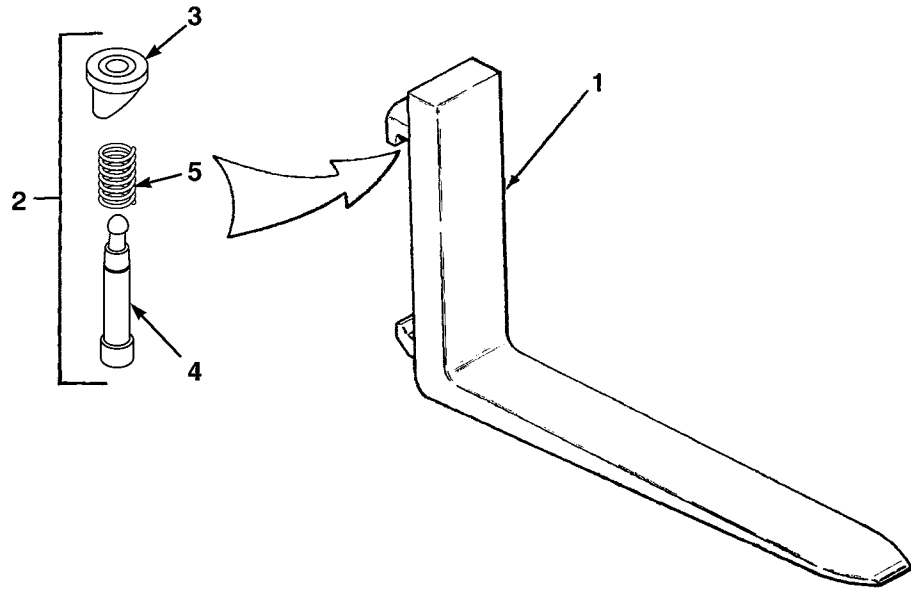


**FORK**  
(GP/GLP 050 TG)



HP171347

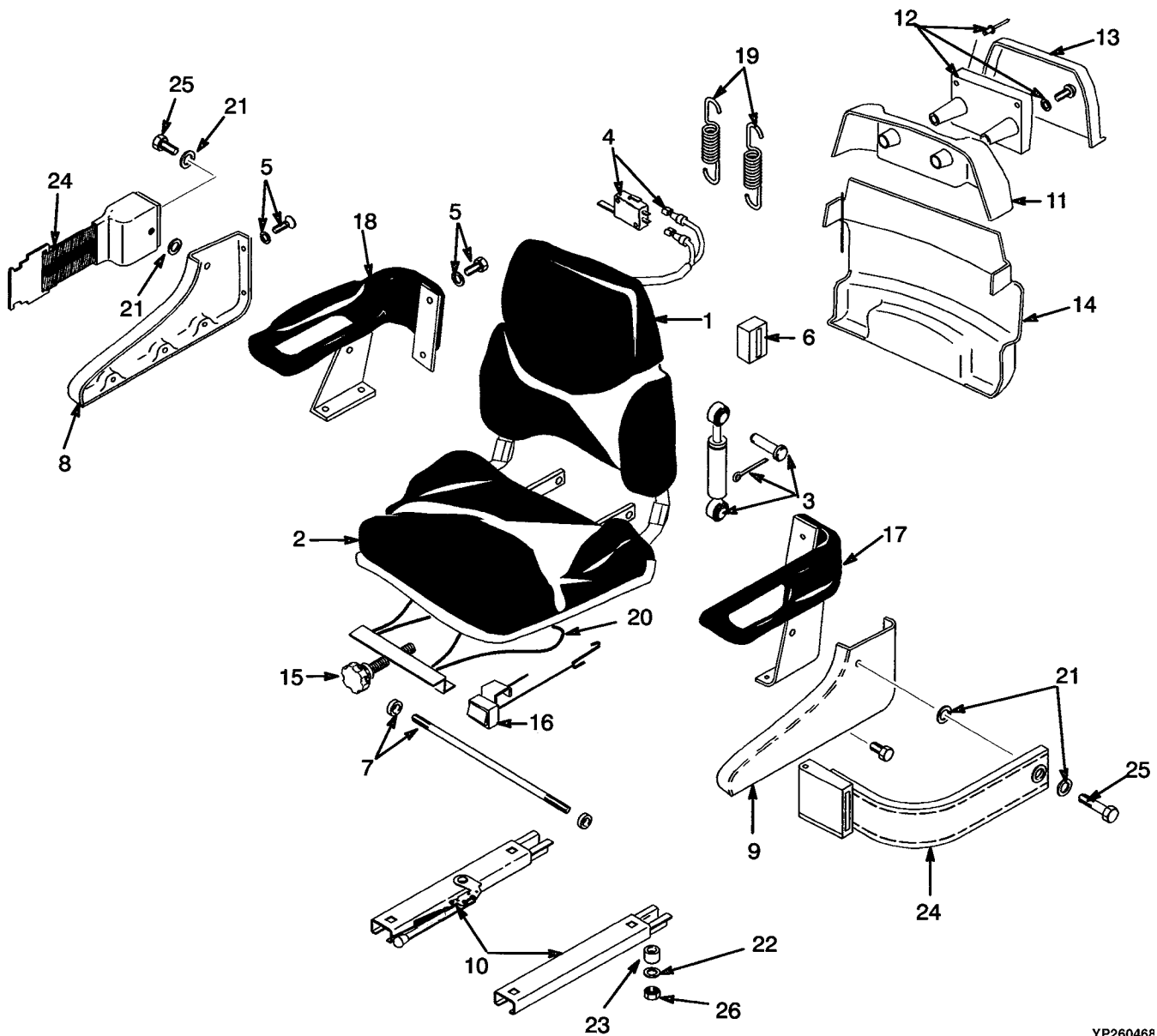
| ITEM | PART NO.  | DESCRIPTION         | QTY |
|------|-----------|---------------------|-----|
| 1    | 504110201 | Fork (36 in.) ..... | 2   |
| 1    | 504110202 | Fork (42 in.) ..... | 2   |
| 1    | 504110203 | Fork (48 in.) ..... | 2   |
| 1    | 504110204 | Fork (54 in.) ..... | 1   |
| 1    | 504110205 | Fork (60 in.) ..... | 2   |
| 1    | 518647602 | Fork (42 in.) ..... | 2   |
| 1    | 518647603 | Fork (48 in.) ..... | 2   |
| 1    | 518647604 | Fork (54 in.) ..... | 2   |
| 1    | 518647605 | Fork (60 in.) ..... | 2   |
| 1    | 518649601 | Fork (36 in.) ..... | 2   |
| 1    | 518649602 | Fork (42 in.) ..... | 2   |
| 1    | 518649603 | Fork (48 in.) ..... | 2   |
| 1    | 752780402 | Fork (36 in.) ..... | 2   |
| 1    | 752780422 | Fork (30 in.) ..... | 2   |
| 2    | 580026744 | Latch Kit .....     | 2   |
| 3    | .....     | Knob.....           | 1   |
| 4    | .....     | Pin.....            | 1   |
| 5    | .....     | Spring.....         | 1   |



HP171347

| ITEM | PART NO.  | DESCRIPTION         | QTY |
|------|-----------|---------------------|-----|
| 1    | 503998701 | Fork (36 in.) ..... | 2   |
| 1    | 503998702 | Fork (42 in.) ..... | 2   |
| 1    | 503998703 | Fork (48 in.) ..... | 2   |
| 1    | 503998704 | Fork (54 in.) ..... | 2   |
| 1    | 503998705 | Fork (60 in.) ..... | 2   |
| 1    | 505862501 | Fork (36 in.) ..... | 2   |
| 1    | 505862502 | Fork (42 in.) ..... | 2   |
| 1    | 505862503 | Fork (48 in.) ..... | 2   |
| 1    | 505862504 | Fork (54 in.) ..... | 2   |
| 1    | 518650601 | Fork (36 in.) ..... | 2   |
| 1    | 518650602 | Fork (42 in.) ..... | 2   |
| 1    | 518650603 | Fork (48 in.) ..... | 2   |
| 1    | 518650604 | Fork (54 in.) ..... | 2   |
| 2    | 580026744 | Latch Kit .....     | 2   |
| 3    | .....     | Knob.....           | 1   |
| 4    | .....     | Pin.....            | 1   |
| 5    | .....     | Spring.....         | 1   |

**SEAT  
(SEMI-SUSPENSION)  
(⇒S/N PENDING PER ECN 92036-07)**



YP260468



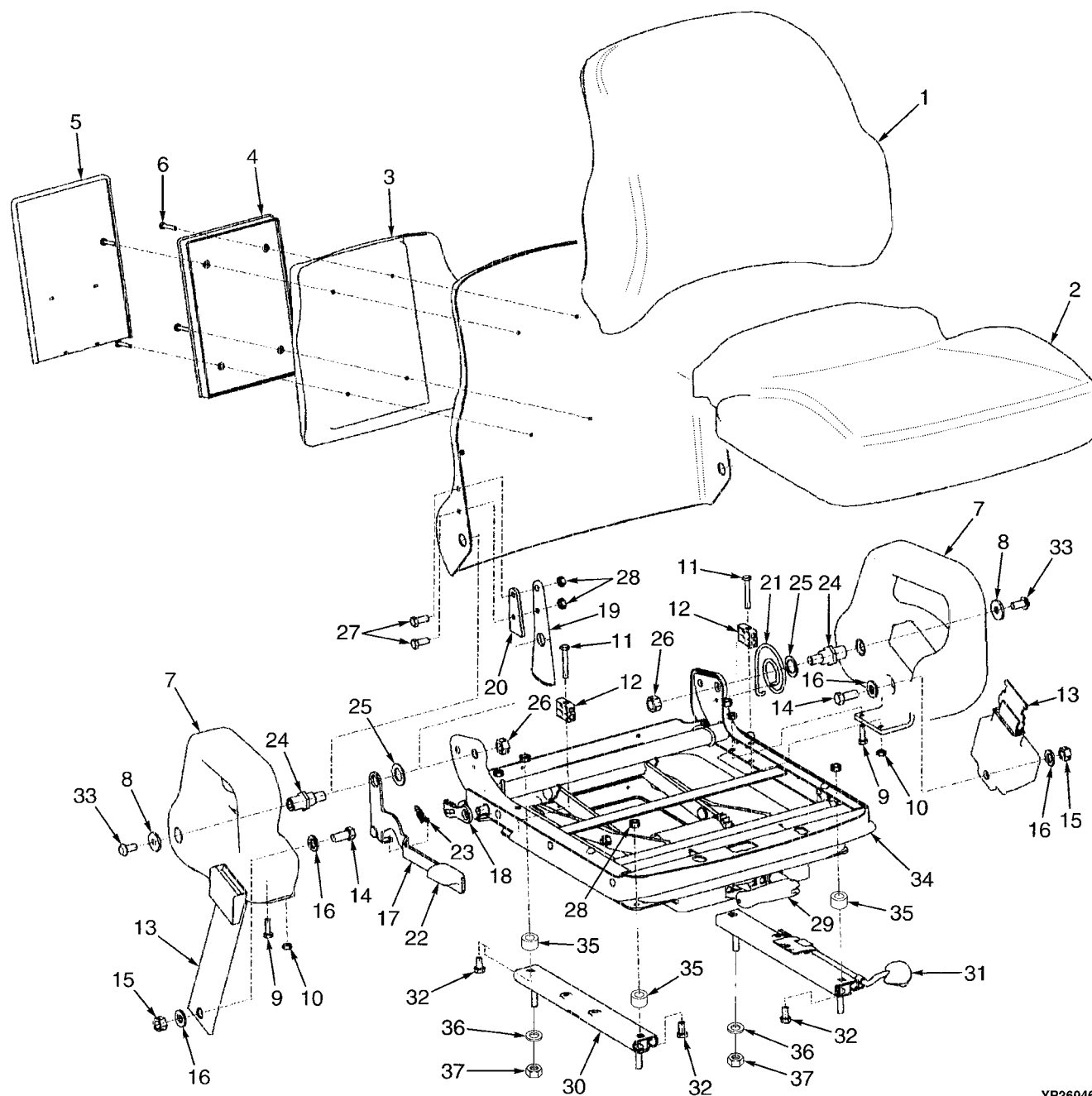
**SEAT**  
**(SEMI-SUSPENSION)**  
 (⇒S/N PENDING PER ECN 92036-07)

| ITEM | PART NO.    | DESCRIPTION                 | QTY |
|------|-------------|-----------------------------|-----|
|      | 504305741   | Seat (Fabric) .....         | 1   |
|      | 504305742   | Seat (Vinyl) .....          | 1   |
| 1    | 504259766   | Back Cushion (Vinyl) .....  | 1   |
| 1    | 504259773   | Back Cushion (Fabric) ..... | 1   |
| 1    | a 504289704 | Back Cushion .....          | 1   |
| 1    | a 504289706 | Back Cushion .....          | 1   |
| 2    | 504259767   | Seat Cushion (Vinyl) .....  | 1   |
| 2    | 504259774   | Seat Cushion (Fabric) ..... | 1   |
| 2    | a 504289705 | Seat Cushion .....          | 1   |
| 2    | a 504289707 | Seat Cushion .....          | 1   |
| 3    | 520041836   | Shock Absorber Kit .....    | 1   |
| 4    | 518793606   | Switch .....                | 1   |
| 5    | 520041844   | Hardware Kit .....          | 1   |
| 6    | 520041870   | Block .....                 | 1   |
| 7    | 520041896   | Shaft and Bearing Kit ..... | 1   |
| 8    | 580000245   | Cover (RH) .....            | 1   |
| 9    | 580000246   | Cover (LH) .....            | 1   |
| 10   | 580010435   | Slide Rail Kit .....        | 1   |
| 11   | 504259768   | Cover Kit (Upper) .....     | 1   |
| 12   | 520041852   | Holder Kit .....            | 1   |
| 13   | 520041822   | Cover .....                 | 1   |
| 14   | 504259770   | Cover .....                 | 1   |
| 15   | 520041829   | Knob Kit .....              | 1   |
| 16   | 520041849   | Tape Kit .....              | 1   |
| 17   | 504259771   | Hip Restraint (LH) .....    | 1   |
| 18   | 504259772   | Hip Restraint (RH) .....    | 1   |
| 19   | 520041644   | Suspension Spring Kit ..... | 1   |
| 20   | 520041883   | Suspension Cable Kit .....  | 1   |
| 21   | 023604600   | Washer .....                | 4   |
| 22   | 504223217   | Washer .....                | 4   |
| 23   | 752821400   | Spacer .....                | 1   |
| 24   | 518796683   | Seat Belt .....             | 1   |
| 25   | 504223249   | Capscrew .....              | 2   |
| 26   | 504238298   | Nut .....                   | 4   |

**FOOTNOTES:**

a Optional

**SEAT**  
**(FULL SUSPENSION) (SHEET 1 OF 2)**  
**(S/N PENDING PER ECN 92036-07⇒)**



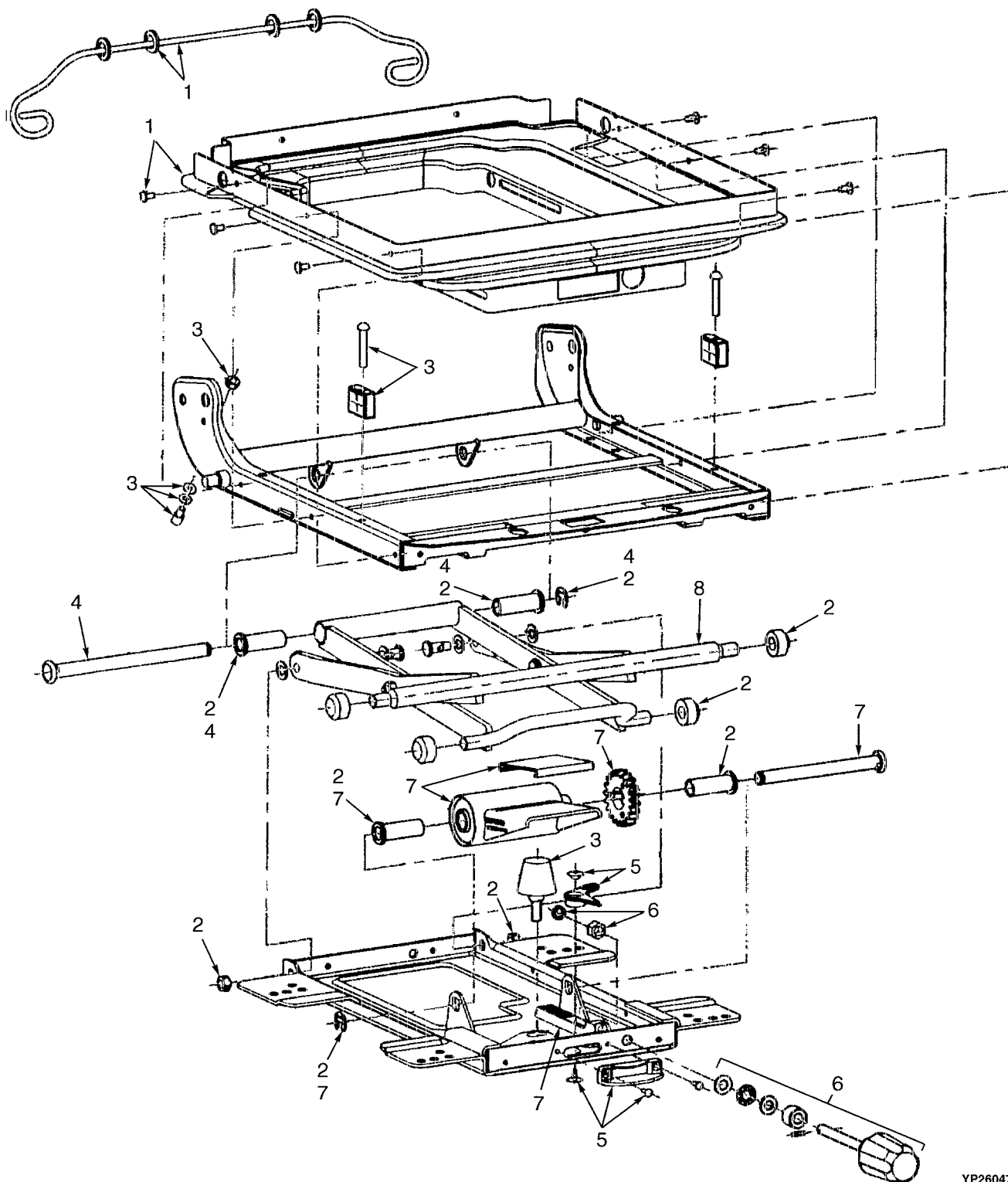
YP260469



**SEAT**  
**(FULL SUSPENSION) (SHEET 1 OF 2)**  
**(S/N PENDING PER ECN 92036-07⇒)**

| ITEM | PART NO.  | DESCRIPTION                                            | QTY |
|------|-----------|--------------------------------------------------------|-----|
|      | 524144896 | Suspension Seat (Vinyl) .....                          | 1   |
|      | 524144897 | Suspension Seat (Fabric) .....                         | 1   |
| 1    | 580014462 | Back Cushion (Vinyl) .....                             | 1   |
| 1    | 580014463 | Back Cushion (Fabric) .....                            | 1   |
| 2    | 580023146 | Seat Cushion (Vinyl) .....                             | 1   |
| 2    | 580023147 | Seat Cushion (Fabric) .....                            | 1   |
| 3    | .....     | Riser .....                                            | 1   |
| 4    | .....     | Box .....                                              | 1   |
| 5    | .....     | Cover .....                                            | 1   |
| 6    | .....     | Screw .....                                            | 4   |
| 7    | .....     | Hip Restraint (RH) .....                               | 1   |
| 7    | .....     | Hip Restraint (LH) .....                               | 1   |
| 8    | .....     | Washer .....                                           | 2   |
| 9    | .....     | Bolt .....                                             | 2   |
| 10   | .....     | Nut .....                                              | 10  |
| 11   | .....     | Bolt .....                                             | 2   |
| 12   | .....     | Block .....                                            | 2   |
| 13   | .....     | Seat Belt .....                                        | 1   |
| 14   | .....     | Bolt .....                                             | 2   |
| 15   | .....     | Nut .....                                              | 2   |
| 16   | .....     | Washer .....                                           | 4   |
| 17   | .....     | Handle .....                                           | 1   |
| 18   | .....     | Latch Kit .....                                        | 1   |
| 19   | .....     | Bracket .....                                          | 1   |
| 20   | .....     | Spacer .....                                           | 1   |
| 21   | .....     | Spring .....                                           | 1   |
| 22   | .....     | Knob .....                                             | 1   |
| 23   | .....     | Spring Extension .....                                 | 1   |
| 24   | .....     | Pivot .....                                            | 2   |
| 25   | .....     | Washer .....                                           | 2   |
| 26   | .....     | Nut .....                                              | 2   |
| 27   | .....     | Bolt .....                                             | 2   |
| 28   | .....     | Nut .....                                              | 6   |
| 29   | 580014473 | Handle Kit .....                                       | 1   |
| 30   | .....     | Slide (RH) .....                                       | 1   |
| 31   | .....     | Slide (LH) .....                                       | 1   |
| 32   | .....     | Bolt .....                                             | 4   |
| 33   | .....     | Screw .....                                            | 2   |
| 34   | 580014469 | Suspension Kit .....                                   | 1   |
| 35   | 524145453 | Spacer .....                                           | 4   |
| 36   | 023604600 | Washer .....                                           | 4   |
| 37   | 504238298 | Nut .....                                              | 4   |
|      | 580014465 | Manual Holder Kit (Includes Items 3-6) .....           | 1   |
|      | 580014466 | Hip Restraint Kit (RH) (Includes Items 7-12, 33) ..... | 1   |
|      | 580014467 | Hip Restraint Kit (LH) (Includes Items 7-12, 33) ..... | 1   |
|      | 580014468 | Seat Belt Kit (Includes Items 13-16) .....             | 1   |
|      | 580014474 | Recliner Kit (Includes Items 17-28) .....              | 1   |
|      | 580014471 | Slide Kit (Includes Items 30-32) .....                 | 1   |

**SEAT  
(FULL SUSPENSION) (SHEET 2 OF 2)  
(S/N PENDING PER ECN 92036-07⇒)**



YP260470

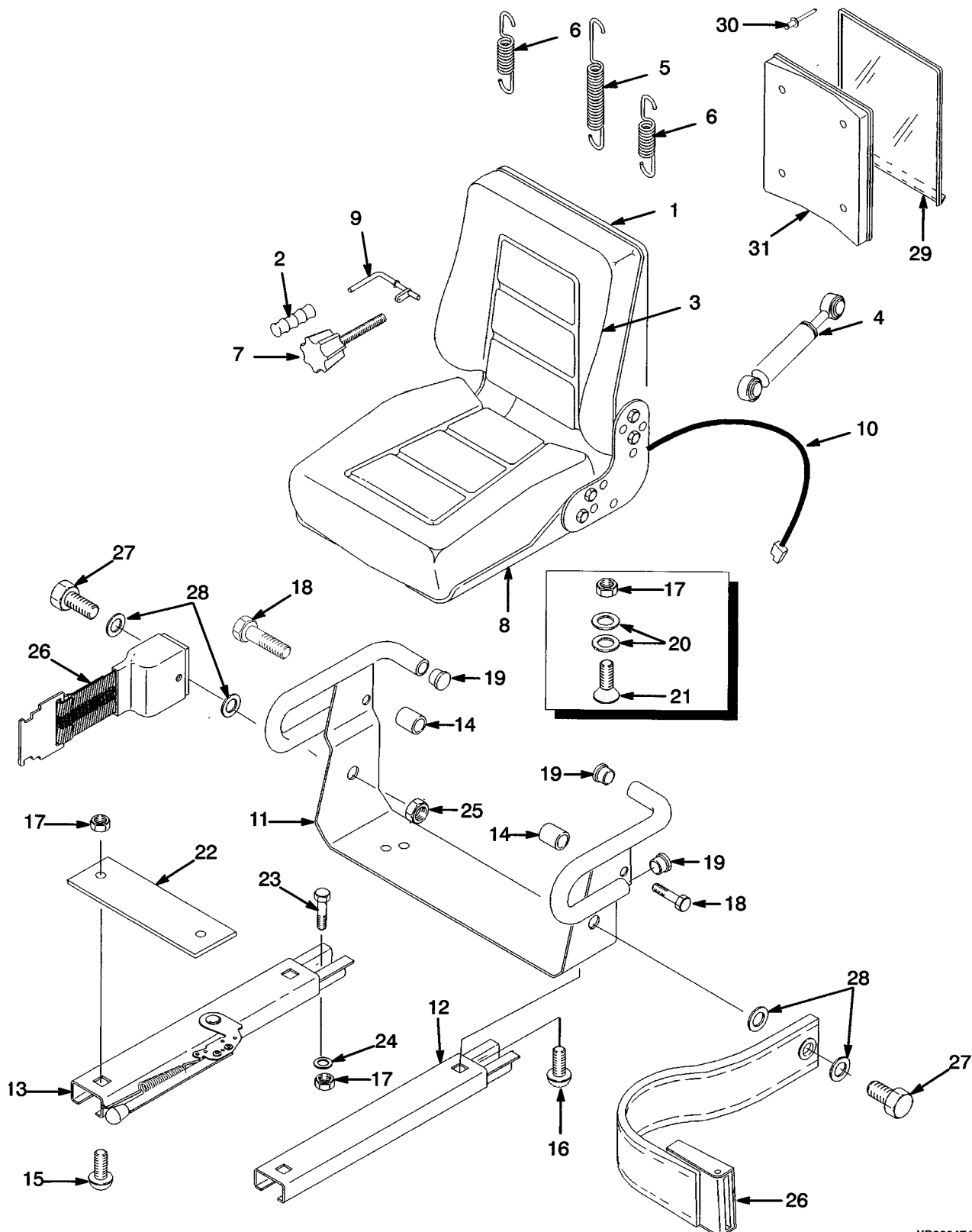




**SEAT**  
**(FULL SUSPENSION) (SHEET 2 OF 2)**  
**(S/N PENDING PER ECN 92036-07⇒)**

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
|      | 524144896 | Suspension Seat (Vinyl) .....  | 1   |
|      | 524144897 | Suspension Seat (Fabric) ..... | 1   |
| 1    | 580013419 | Boot Kit.....                  | 1   |
| 2    | 580013420 | Roller and Bearing Kit.....    | 1   |
| 3    | 580013421 | Bumper and Stop Kit.....       | 1   |
| 4    | 580013422 | Bearing Shaft Kit .....        | 1   |
| 5    | 580013423 | Weight Adjuster Kit.....       | 1   |
| 6    | 580013427 | Knob.....                      | 1   |
| 7    | 580013425 | Suspension Spring Kit.....     | 1   |
| 8    | 580014470 | Scissor Assembly .....         | 1   |

**SEAT  
(SUSPENSION WITH HIP RESTRAINT)**



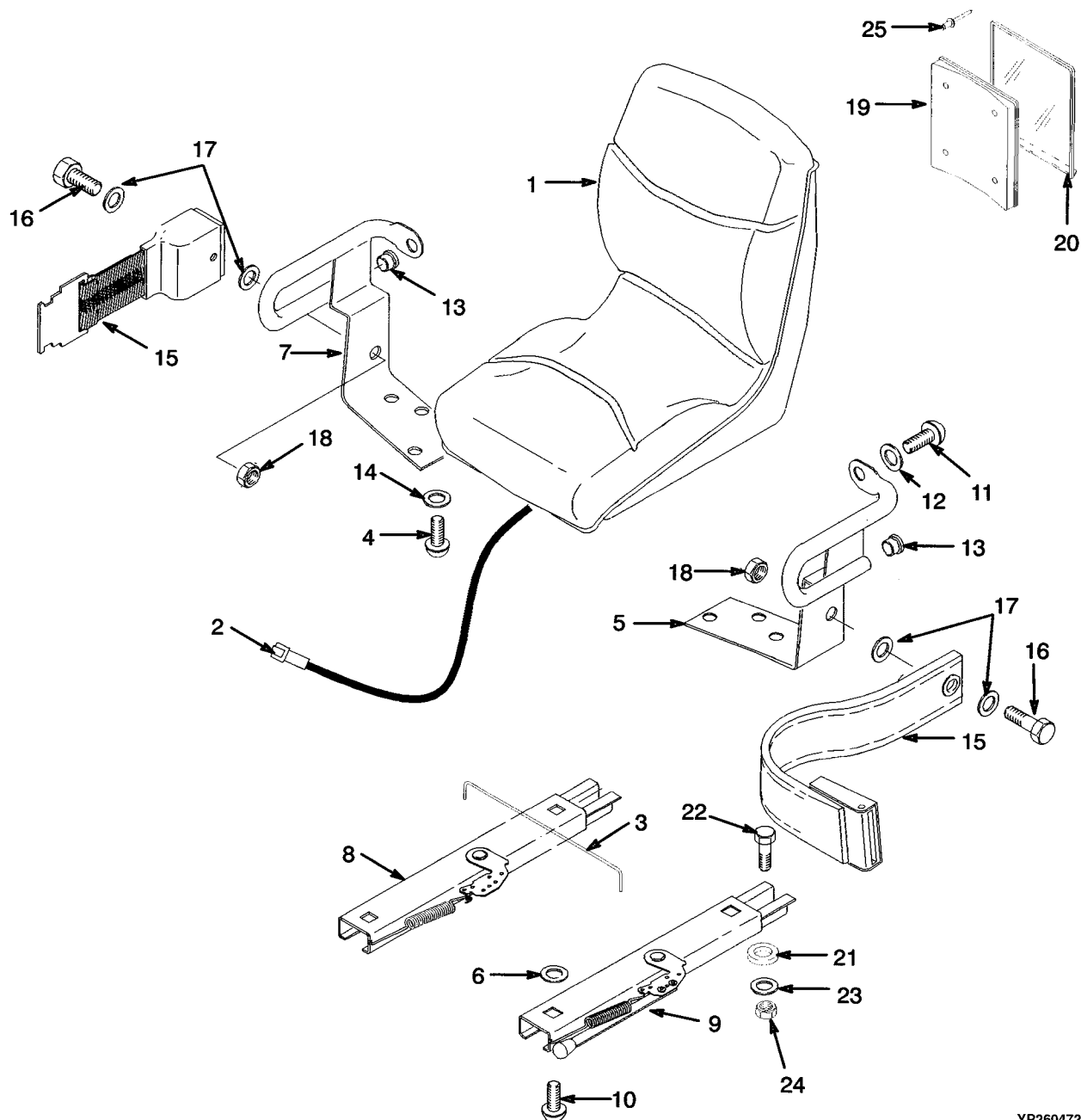
YP260471



# SEAT (SUSPENSION WITH HIP RESTRAINT)

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
|      | 504245777 | Seat Assembly (Vinyl) .....    | 1   |
| 1    | 505974567 | Seat (Vinyl).....              | 1   |
| 2    | 440066253 | Knob .....                     | 1   |
| 3    | 440066256 | Back Cushion (Vinyl).....      | 1   |
| 4    | 504224203 | Shock Absorber .....           | 1   |
| 5    | 504224286 | Spring .....                   | 1   |
| 6    | 504224273 | Spring .....                   | 2   |
| 7    | 504224254 | Spindle (Adjuster) .....       | 1   |
| 8    | 150019502 | Seat Pan .....                 | 1   |
| 9    | 504237273 | Lever .....                    | 1   |
| 10   | 504575276 | Switch .....                   | 1   |
| 11   | 505975564 | Hip Restraint .....            | 1   |
| 12   | 505974541 | Seat Rail (LH).....            | 1   |
| 13   | 505974582 | Seat Rail (RH) .....           | 1   |
| 14   | 505974509 | Spacer.....                    | 2   |
| 15   | 501753902 | Capscrew .....                 | 2   |
| 16   | 505974536 | Capscrew .....                 | 2   |
| 17   | 504238298 | Nut.....                       | 8   |
| 18   | 505974591 | Capscrew .....                 | 2   |
| 19   | 504226209 | Plug.....                      | 4   |
| 20   | 016103700 | Washer .....                   | 4   |
| 21   | 074259300 | Capscrew .....                 | 2   |
| 22   | 505974524 | Plate .....                    | 1   |
| 23   | 062232800 | Capscrew .....                 | 4   |
| 24   | 023604600 | Washer .....                   | 4   |
| 25   | 504223224 | Nut.....                       | 2   |
| 26   | 518796683 | Seat Belt.....                 | 1   |
| 27   | 504223249 | Capscrew .....                 | 2   |
| 28   | 504223217 | Washer .....                   | 4   |
| 29   | 519996803 | Cover (Information Case) ..... | 1   |
| 30   | 501904909 | Rivet .....                    | 1   |
| 31   | 519996802 | Base (Information Case) .....  | 1   |

**SEAT  
(NON-SUSPENSION)**

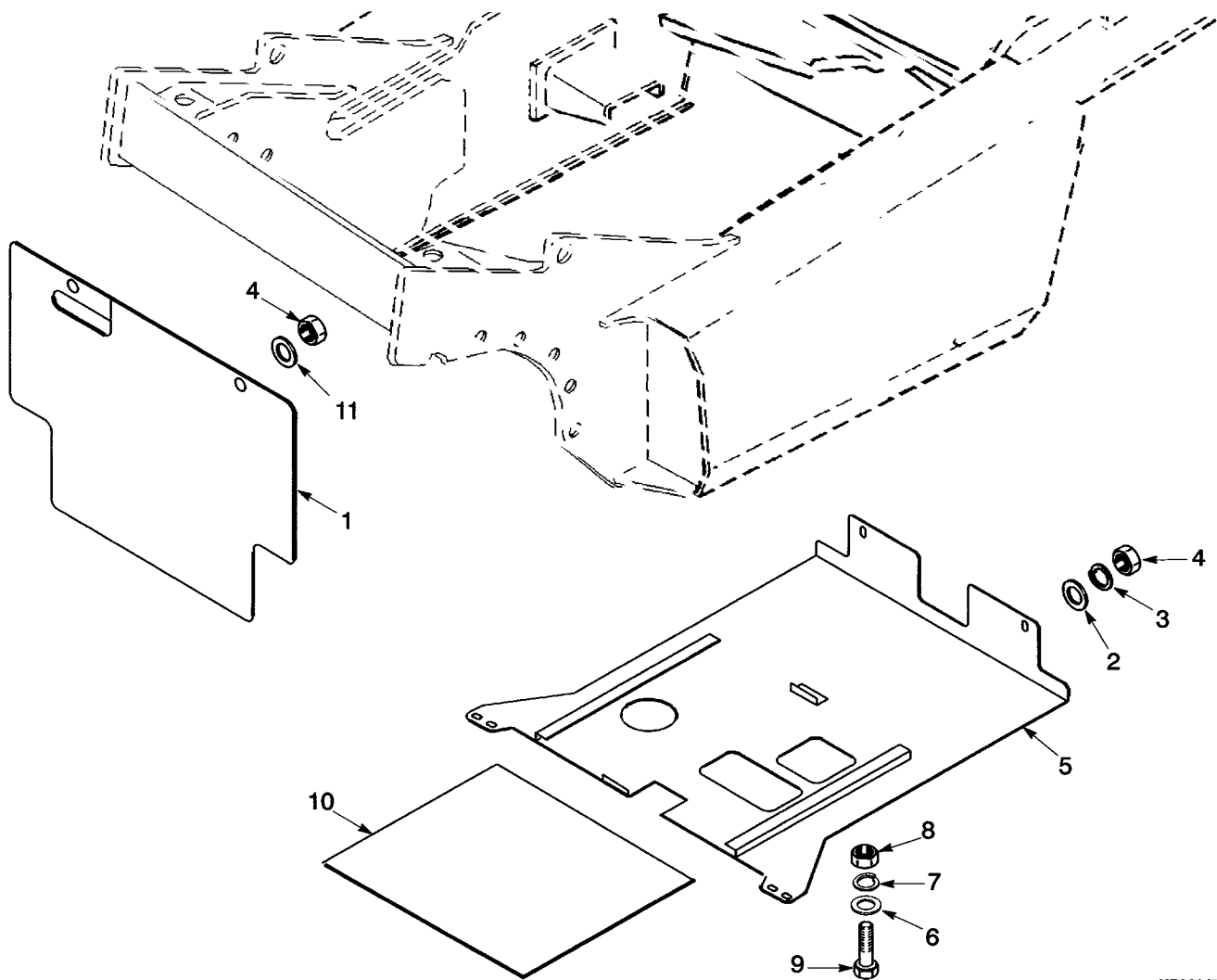


YP260472



# SEAT (NON-SUSPENSION)

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
|      | 504305737 | Seat Assembly (Fabric) .....   | 1   |
|      | 504305738 | Seat Assembly (Vinyl) .....    | 1   |
| 1    | 504268740 | Seat (Vinyl) .....             | 1   |
| 1    | 504268741 | Seat (Fabric) .....            | 1   |
| 1    | 504305730 | Seat Assembly (Vinyl) .....    | 1   |
| 1    | 504305731 | Seat Assembly (Fabric) .....   | 1   |
| 2    | 504305734 | Switch .....                   | 1   |
| 3    | 504804733 | Rod.....                       | 1   |
| 4    | 501753902 | Capscrew .....                 | 4   |
| 5    | 504268729 | Hip Restraint (LH) .....       | 1   |
| 6    | 504233267 | Washer .....                   | 4   |
| 7    | 504268730 | Hip Restraint (RH).....        | 1   |
| 8    | 504804731 | Seat Rail.....                 | 1   |
| 9    | 504804730 | Seat Rail (LH).....            | 1   |
| 10   | 504804732 | Capscrew .....                 | 4   |
| 11   | 504239208 | Capscrew .....                 | 2   |
| 12   | 504239228 | Washer .....                   | 2   |
| 13   | 504226209 | Plug.....                      | 2   |
| 14   | 016103700 | Washer .....                   | 4   |
| 15   | 518796683 | Seat Belt.....                 | 1   |
| 16   | 504223249 | Capscrew.....                  | 2   |
| 17   | 504223217 | Washer .....                   | 4   |
| 18   | 504223224 | Nut .....                      | 2   |
| 19   | 519996802 | Base (Information Case).....   | 1   |
| 20   | 519996803 | Cover (Information Case) ..... | 1   |
| 21   | 752821400 | Spacer .....                   | 2   |
| 22   | 062232800 | Capscrew.....                  | 4   |
| 23   | 023604600 | Washer .....                   | 4   |
| 24   | 504238298 | Nut .....                      | 4   |
| 25   | 501904909 | Rivet .....                    | 4   |



YP260473



## LOW NOISE

| ITEM | PART NO.  | DESCRIPTION      | QTY |
|------|-----------|------------------|-----|
| 1    | 505976581 | Liner .....      | 1   |
| 2    | 504226242 | Washer .....     | 2   |
| 3    | 449022016 | Lockwasher ..... | 2   |
| 4    | 449015098 | Nut .....        | 3   |
| 5    | 504246731 | Cover .....      | 1   |
| 6    | 504071785 | Washer .....     | 2   |
| 7    | 449022013 | Lockwasher ..... | 2   |
| 8    | 449015044 | Nut .....        | 2   |
| 9    | 449001023 | Capscrew.....    | 2   |
| 10   | 504246733 | Mat .....        | 1   |
| 11   | 505972502 | Washer .....     | 1   |

[illegible]





## SECTION 2

**2**

**ENGINE ASSEMBLY**

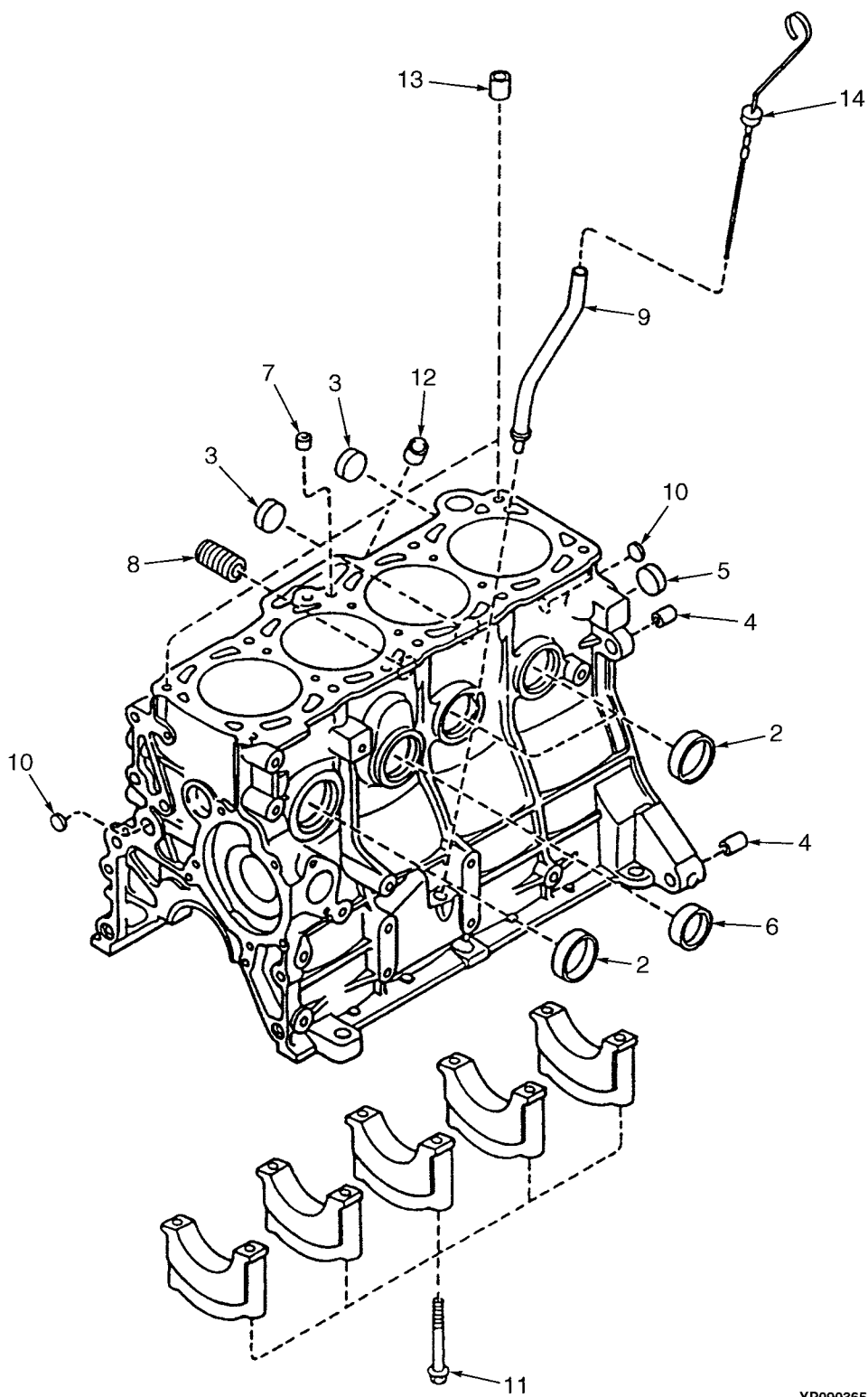




**SECTION 2**  
**ENGINE ASSEMBLY**

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CYLINDER BLOCK



YP090365

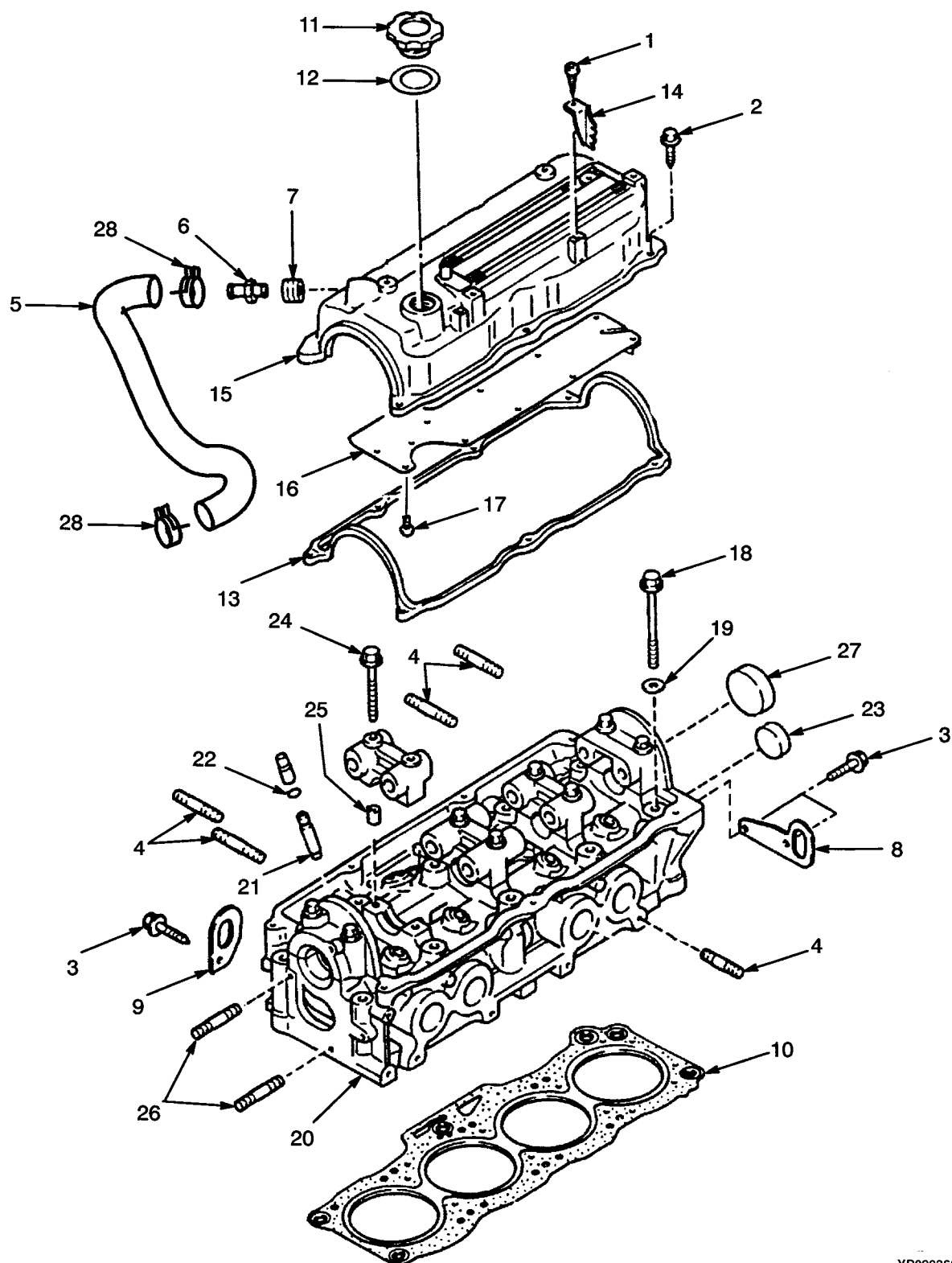


## CYLINDER BLOCK

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
|      | 504281765          | Engine (Gasoline)..... | 1   |
|      | <b>a</b> 504281766 | Engine (LPG) .....     | 1   |
|      | <b>b</b> 524139864 | Engine .....           | 1   |
|      | <b>c</b> 524143954 | Engine .....           | 1   |
| 1    | 901574802          | Cylinder Block .....   | 1   |
| 2    | 504259756          | Plug.....              | 4   |
| 3    | 901015826          | Plug.....              | 2   |
| 4    | 901291813          | Pin.....               | 2   |
| 5    | 900542813          | Plug.....              | 1   |
| 6    | 901271816          | Plug.....              | 1   |
| 7    | 901574814          | Plug.....              | 1   |
| 8    | 901291803          | Gasket.....            | 1   |
| 9    | 901291804          | Pipe.....              | 1   |
| 10   | 900281820          | Plug (Blind) .....     | 2   |
| 11   | 901291814          | Bolt.....              | 10  |
| 12   | 900281819          | Plug.....              | 1   |
| 13   | 901291801          | Pin.....               | 2   |
| 14   | 901291807          | Dipstick.....          | 1   |

**FOOTNOTES:****a** ⇒ S/N A875B-10761**b** S/N A875B-10761 ⇒**c** S/N B875B-13150Y ⇒ INC. 12121-13135

CYLINDER HEAD

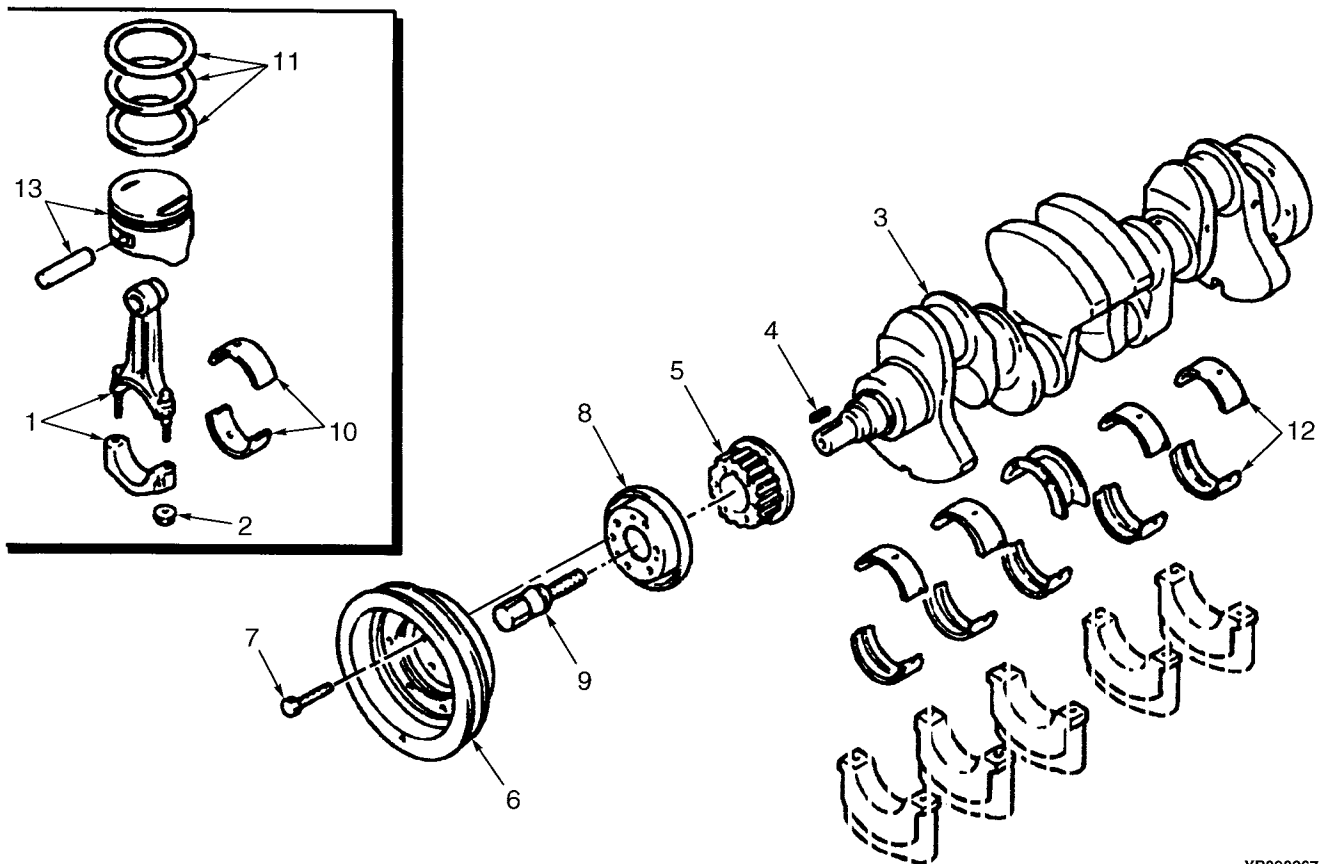


YP090366

## CYLINDER HEAD

| ITEM | PART NO.  | DESCRIPTION                              | QTY |
|------|-----------|------------------------------------------|-----|
| 1    | 901290824 | Screw.....                               | 1   |
| 2    | 901290825 | Capscrew.....                            | 6   |
| 3    | 901290828 | Bolt .....                               | 1   |
| 4    | 901085837 | Stud .....                               | 10  |
| 5    | 505960501 | Hose (PCV) .....                         | 1   |
| 6    | 901290819 | Valve (PCV) .....                        | 1   |
| 7    | 901290818 | Seal .....                               | 1   |
| 8    | 901290842 | Hanger (Rear) .....                      | 1   |
| 9    | 901290816 | Bracket (Front) .....                    | 1   |
| 10   | 504259764 | Gasket .....                             | 1   |
| 11   | 901270814 | Cap .....                                | 1   |
| 12   | 901270815 | Gasket.....                              | 1   |
| 13   | 901290811 | Gasket .....                             | 1   |
| 14   | 505960516 | Protector (Protector) .....              | 2   |
| 15   | 901290834 | Cover .....                              | 1   |
| 16   | 901290808 | Plate .....                              | 1   |
| 17   | 901848826 | Screw .....                              | 12  |
| 18   | 901290803 | Bolt .....                               | 10  |
| 19   | 901290804 | Washer .....                             | 10  |
| 20   | 901290836 | Cylinder Head.....                       | 1   |
| 21   | 901290838 | Valve Guide .....                        | 8   |
| 22   | 901270802 | Clip.....                                | 1   |
| 23   | 901271817 | Plug .....                               | 1   |
| 24   | 901290831 | Capscrew .....                           | 10  |
| 25   | 901290832 | Pin .....                                | 10  |
| 26   | 901290829 | Stud.....                                | 2   |
| 27   | 901290806 | Cap.....                                 | 1   |
| 28   | 505959558 | Clamp .....                              | 2   |
|      | 504259763 | Gasket Kit (Includes Items 10, 13) ..... | 1   |

CRANKSHAFT AND PISTONS



YP090367





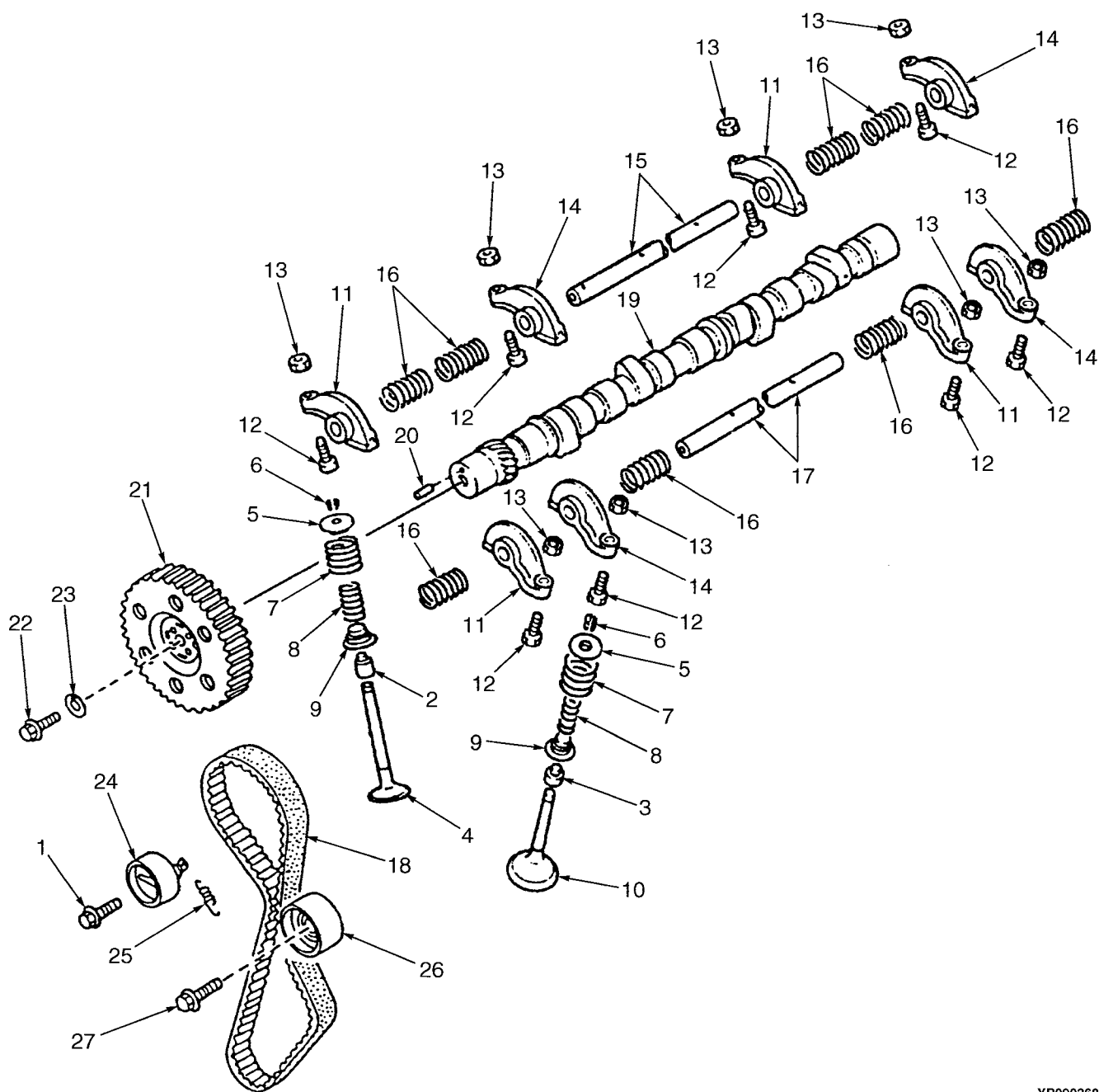
## CRANKSHAFT AND PISTONS

| ITEM | PART NO.           | DESCRIPTION                           | QTY |
|------|--------------------|---------------------------------------|-----|
| 1    | 901576801          | Piston Rod .....                      | 4   |
| 2    | 901293825          | Nut.....                              | 8   |
| 3    | 504259744          | Crankshaft .....                      | 1   |
| 4    | 505960548          | Key.....                              | 1   |
| 5    | 504259745          | Pulley.....                           | 1   |
| 6    | 504259746          | Pulley (Gasoline) .....               | 1   |
| 6    | <b>b</b> 580024212 | Pulley (LPG) .....                    | 1   |
| 7    | 504259747          | Bolt (Gasoline).....                  | 6   |
| 7    | <b>b</b> 505960536 | Bolt (LPG).....                       | 6   |
| 8    | 504259748          | Plate .....                           | 1   |
| 9    | 504259749          | Bolt .....                            | 1   |
| 10   | 901293811          | Bearing Set (Standard).....           | 1   |
| 10   | 901293812          | Bearing Set (0.010 in. O/S) .....     | 1   |
| 10   | 901293813          | Bearing Set (0.020 in. O/S) .....     | 1   |
| 10   | 901293814          | Bearing Set (0.030 in. O/S) .....     | 1   |
| 11   | <b>b</b> 580024213 | Piston Ring (Standard) .....          | 1   |
| 11   | <b>b</b> 580024214 | Piston Ring (0.020 in. O/S) .....     | 1   |
| 11   | <b>b</b> 580024215 | Piston Ring (0.010 in. O/S) .....     | 1   |
| 11   | <b>a</b> 901293851 | Piston Ring Set (Standard) .....      | 1   |
| 11   | <b>a</b> 901293852 | Piston Ring Set (0.010 in. O/S) ..... | 1   |
| 11   | <b>a</b> 901293853 | Piston Ring Set (0.020 in. O/S) ..... | 1   |
| 12   | 901293861          | Bearing Set (Standard).....           | 1   |
| 12   | 901293862          | Bearing Set (0.010 in. O/S) .....     | 1   |
| 12   | 901293863          | Bearing Set (0.020 in. O/S) .....     | 1   |
| 12   | 901293864          | Bearing Set (0.030 in. O/S) .....     | 1   |
| 13   | 901576841          | Piston (Standard).....                | 4   |
| 13   | 901576842          | Piston (0.010 in. O/S) .....          | 4   |
| 13   | 901576843          | Piston (0.020 in. O/S) .....          | 4   |

## FOOTNOTES:

**a** ⇒ S/N A875B-13149Y EXC. 12121-13135**b** S/N A875B-13150Y ⇒ INC. 12121-13135

CAMSHAFT AND VALVES



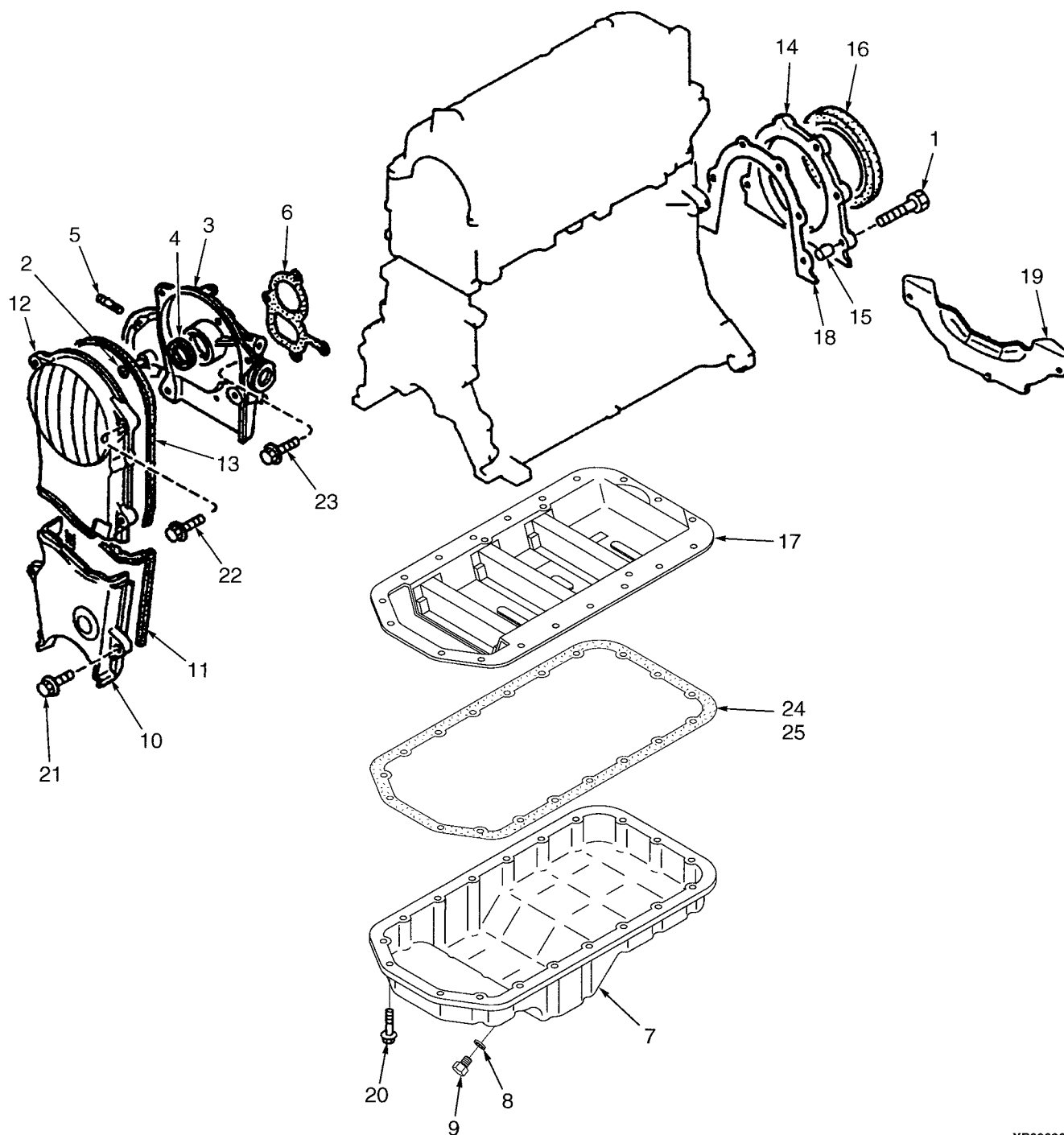
YP090368



## CAMSHAFT AND VALVES

| ITEM | PART NO.  | DESCRIPTION           | QTY |
|------|-----------|-----------------------|-----|
| 1    | 901294825 | Bolt .....            | 1   |
| 2    | 901274801 | Seal .....            | 4   |
| 3    | 901290837 | Seal .....            | 4   |
| 4    | 901294838 | Valve (Intake).....   | 4   |
| 5    | 901294802 | Valve Seat .....      | 8   |
| 6    | 900284852 | Retainer.....         | 16  |
| 7    | 901294833 | Spring .....          | 8   |
| 8    | 901294832 | Spring .....          | 8   |
| 9    | 901294806 | Seat .....            | 8   |
| 10   | 901294839 | Valve (Exhaust) ..... | 4   |
| 11   | 901294834 | Rocker Arm.....       | 4   |
| 12   | 901294836 | Screw.....            | 8   |
| 13   | 901294837 | Nut .....             | 8   |
| 14   | 901294835 | Rocker Arm.....       | 4   |
| 15   | 901294813 | Shaft .....           | 1   |
| 16   | 901294814 | Spring .....          | 1   |
| 17   | 901294815 | Shaft .....           | 1   |
| 18   | 901577816 | Timing Belt.....      | 1   |
| 19   | 505959568 | Camshaft .....        | 1   |
| 20   | 901294824 | Pin .....             | 1   |
| 21   | 901577818 | Pulley.....           | 1   |
| 22   | 901294827 | Bolt .....            | 1   |
| 23   | 901294828 | Washer .....          | 1   |
| 24   | 901577822 | Belt Tensioner.....   | 1   |
| 25   | 901577821 | Spring .....          | 1   |
| 26   | 901577823 | Idler .....           | 1   |
| 27   | 901302839 | Bolt .....            | 1   |

**TIMING GEAR COVER AND OIL PAN**



YP090369



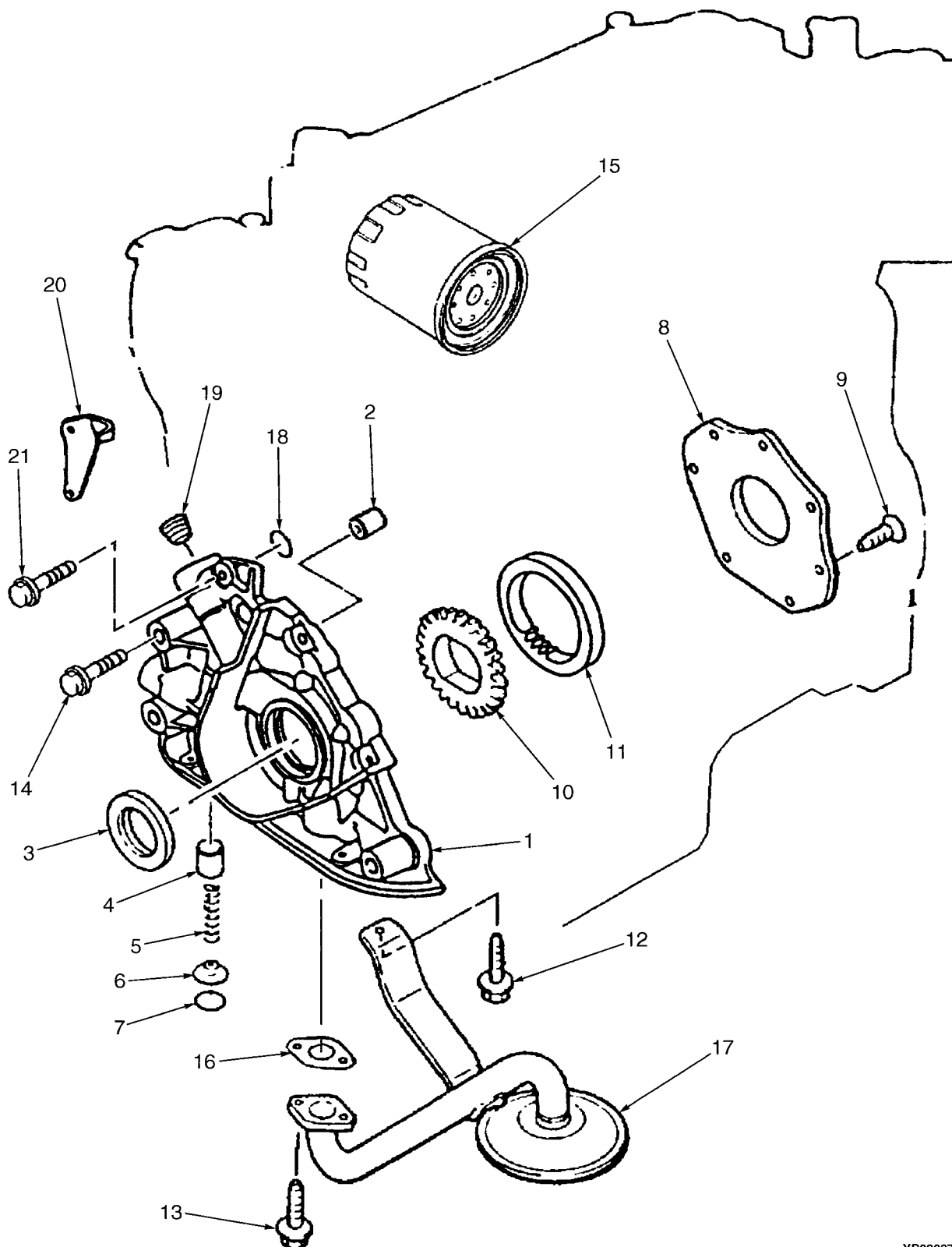
## TIMING GEAR COVER AND OIL PAN

| ITEM | PART NO.            | DESCRIPTION                                                  | QTY |
|------|---------------------|--------------------------------------------------------------|-----|
| 1    | 901575820           | Bolt .....                                                   | 6   |
| 2    | 900559852           | Nut .....                                                    | 1   |
| 3    | <b>b</b> 580024221  | Housing .....                                                | 1   |
| 3    | <b>a</b> 901575825  | Housing .....                                                | 1   |
| 4    | 901292811           | Oil Seal .....                                               | 1   |
| 5    | 901292816           | Stud .....                                                   | 1   |
| 6    | 901292831           | Gasket .....                                                 | 1   |
| 7    | 901575803           | Pan .....                                                    | 1   |
| 8    | 900543845           | Gasket .....                                                 | 1   |
| 9    | 901272802           | Drain Plug .....                                             | 1   |
| 10   | <b>b</b> 580024222  | Cover .....                                                  | 1   |
| 10   | <b>ac</b> 901575807 | Cover .....                                                  | 1   |
| 11   | 901575808           | Gasket .....                                                 | 1   |
| 12   | 901575809           | Cover .....                                                  | 1   |
| 13   | 901575810           | Cover .....                                                  | 1   |
| 14   | 901292812           | Cover (Rear) .....                                           | 1   |
| 15   | 505960538           | Pin .....                                                    | 2   |
| 16   | 901292814           | Oil Seal (Rear) .....                                        | 1   |
| 17   | 901575822           | Plate .....                                                  | 1   |
| 18   | 901292832           | Gasket .....                                                 | 1   |
| 19   | 911378400           | Cover .....                                                  | 1   |
| 20   | 901272820           | Capscrew .....                                               | 19  |
| 21   | <b>b</b> 901290825  | Capscrew .....                                               | 2   |
| 21   | <b>ac</b> 901290828 | Bolt .....                                                   | 2   |
| 22   | <b>ac</b> 901282833 | Screw .....                                                  | 4   |
| 22   | <b>b</b> 901290825  | Capscrew .....                                               | 4   |
| 23   | <b>b</b> 901292819  | Capscrew .....                                               | 2   |
| 23   | <b>ac</b> 901292820 | Bolt .....                                                   | 2   |
| 24   | 901085820           | Sealant .....                                                | 1   |
| 25   | 901292806           | Gasket (Oil Pan) .....                                       | 1   |
|      | 504259763           | Gasket Kit (Includes Items 4, 6, 11, 13-14, 16, 24-25) ..... | 1   |

## FOOTNOTES:

**a** ⇒ S/N A875B-13149Y**b** S/N A875B-13150Y ⇒ INC. 12121-13135**c** ⇒ S/N PENDING PER ECN 75880

OIL PUMP AND FILTER



YP090370



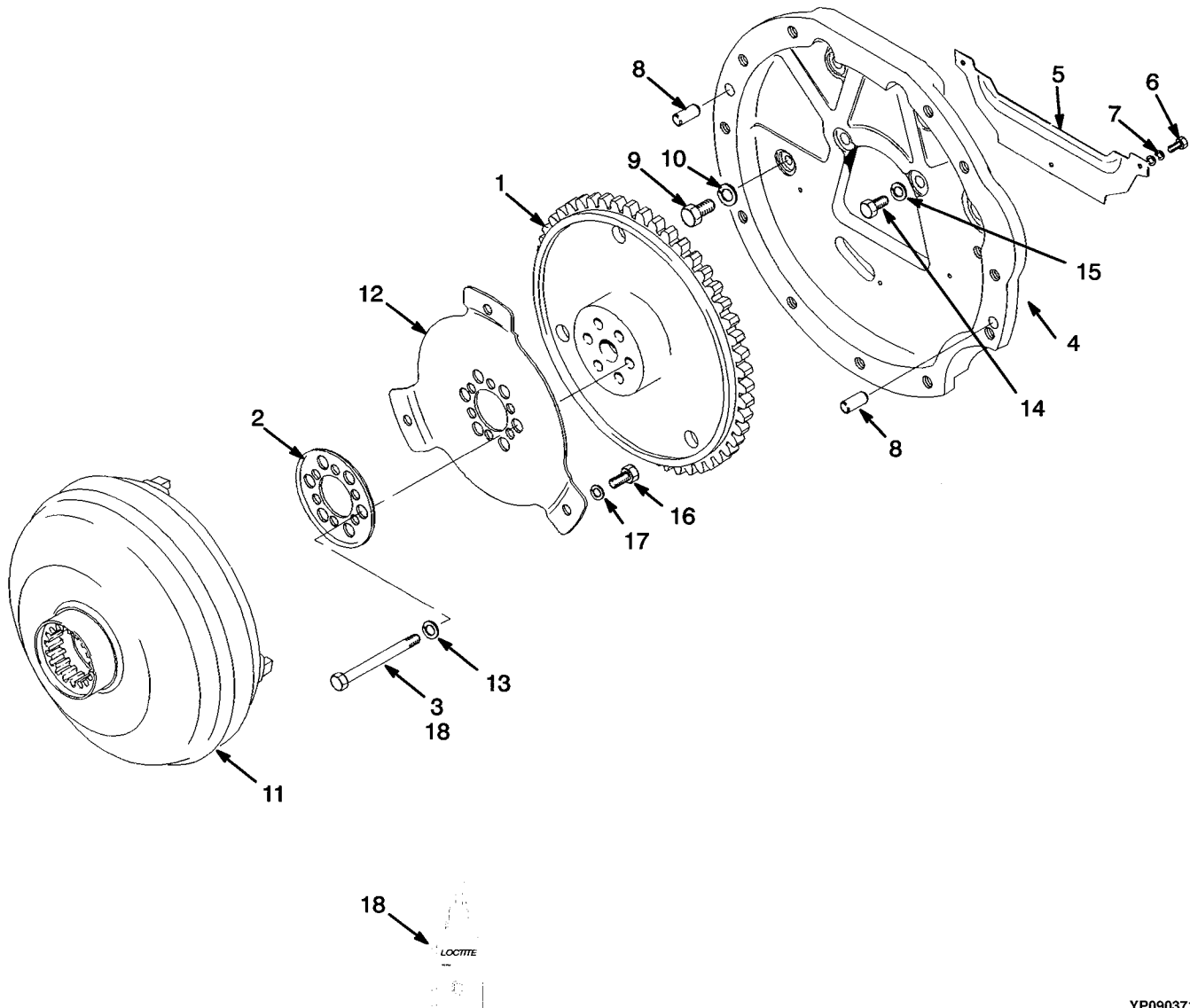
## OIL PUMP AND FILTER

| ITEM | PART NO.           | DESCRIPTION                              | QTY |
|------|--------------------|------------------------------------------|-----|
| 1    | <b>b</b> 580001828 | Pump .....                               | 1   |
| 1    | <b>a</b> 901578805 | Pump .....                               | 1   |
| 2    | 901271803          | Pin .....                                | 2   |
| 3    | 901292811          | Oil Seal .....                           | 1   |
| 4    | <b>b</b> 580001826 | Plunger .....                            | 1   |
| 4    | <b>a</b> 900291802 | Plunger .....                            | 1   |
| 5    | 900291803          | Spring .....                             | 1   |
| 6    | 900291804          | Seat .....                               | 1   |
| 7    | 901301821          | Snap Ring .....                          | 1   |
| 8    | 901578809          | Cover .....                              | 1   |
| 9    | <b>b</b> 580001829 | Screw .....                              | 7   |
| 9    | <b>a</b> 901301810 | Screw .....                              | 7   |
| 10   | 901578811          | Gear .....                               | 1   |
| 11   | 901578812          | Gear .....                               | 1   |
| 12   | 901282833          | Screw .....                              | 1   |
| 13   | 901301818          | Screw .....                              | 1   |
| 14   | 901292819          | Capscrew .....                           | 1   |
| 15   | 901301815          | Filter .....                             | 1   |
| 16   | 901301822          | Gasket .....                             | 1   |
| 17   | 901578817          | Strainer .....                           | 1   |
| 18   | 901301802          | O-Ring .....                             | 1   |
| 19   | <b>a</b> 504258742 | Plug .....                               | 1   |
| 19   | <b>b</b> 580024166 | Plug .....                               | 1   |
| 20   | <b>b</b> 580024167 | Pin (Top Indicator) .....                | 1   |
| 21   | <b>b</b> 901301816 | Bolt .....                               | 2   |
|      | 504259763          | Gasket Kit (Includes Items 16, 18) ..... | 1   |

## FOOTNOTES:

**a** ⇒ S/N PENDING PER ECN 75880**b** S/N PENDING PER ECN 75880 ⇒

**FLYWHEEL AND TORQUE CONVERTER**



YP090371





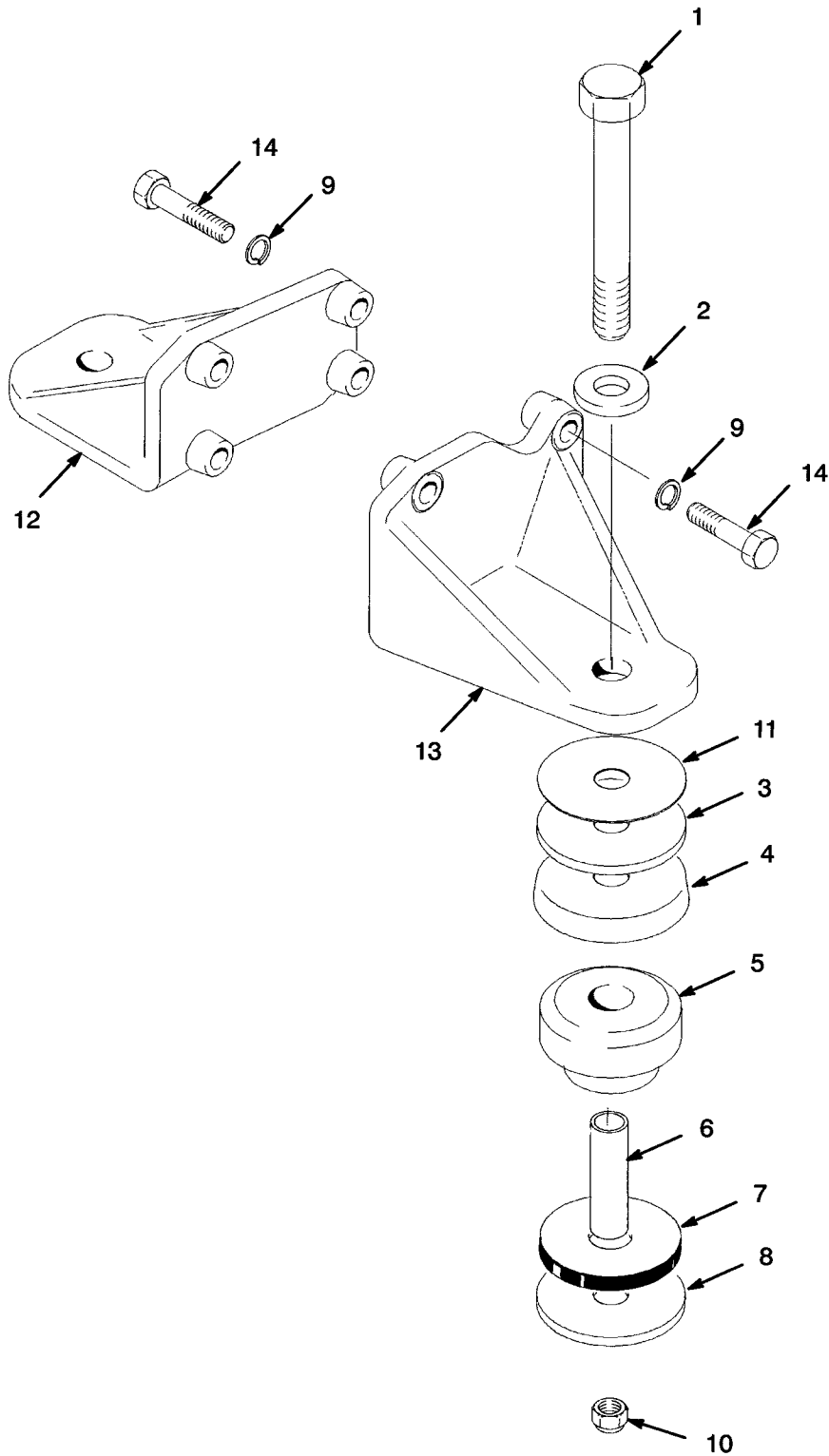
## FLYWHEEL AND TORQUE CONVERTER

| ITEM | PART NO.           | DESCRIPTION                      | QTY |
|------|--------------------|----------------------------------|-----|
| 1    | 580000141          | Flywheel .....                   | 1   |
| 1    | 580000991          | Spacer .....                     | 1   |
| 2    | 505972560          | Washer .....                     | 1   |
| 3    | 505959555          | Capscrew.....                    | 6   |
| 4    | 520035895          | Housing .....                    | 1   |
| 5    | 911378400          | Cover .....                      | 1   |
| 6    | 449001160          | Capscrew.....                    | 3   |
| 7    | 449022018          | Lockwasher .....                 | 3   |
| 8    | 900005257          | Pin .....                        | 2   |
| 9    | 505970543          | Capscrew.....                    | 6   |
| 10   | 940102909          | Washer .....                     | 6   |
| 11   | <b>a</b> 504298717 | Torque Converter (No. 3.15)..... | 1   |
| 11   | <b>b</b> 580018266 | Torque Converter (No. 3.15)..... | 1   |
| 12   | 504298718          | Plate .....                      | 1   |
| 13   | 502566902          | Washer .....                     | 6   |
| 14   | 449001241          | Capscrew.....                    | 1   |
| 15   | 502566901          | Washer .....                     | 1   |
| 16   | 505969515          | Bolt .....                       | 4   |
| 17   | 505970574          | Washer .....                     | 3   |
| 18   | 501702901          | Sealant .....                    | AR  |

## FOOTNOTES:

**a** ⇒ S/N PENDING PER ECN 73478**b** S/N PENDING PER ECN 73478 ⇒

ENGINE MOUNT



YP090372



## ENGINE MOUNT

| ITEM | PART NO.  | DESCRIPTION        | QTY |
|------|-----------|--------------------|-----|
| 1    | 449001230 | Capscrew.....      | 2   |
| 2    | 505970501 | Washer .....       | 2   |
| 3    | 505970584 | Washer .....       | 2   |
| 4    | 505970577 | Cup .....          | 2   |
| 5    | 505970515 | Isolator.....      | 2   |
| 6    | 505970535 | Spacer .....       | 2   |
| 7    | 505970556 | Bumper .....       | 2   |
| 8    | 505966562 | Washer .....       | 2   |
| 9    | 449022013 | Lockwasher .....   | 8   |
| 10   | 909882405 | Nut .....          | 2   |
| 11   | 505970521 | Spacer .....       | AR  |
| 12   | 505970530 | Bracket (LH) ..... | 1   |
| 13   | 505970508 | Bracket (RH).....  | 1   |
| 14   | 505959591 | Capscrew.....      | 8   |

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## SECTION 3

**3**

**EXHAUST SYSTEM**

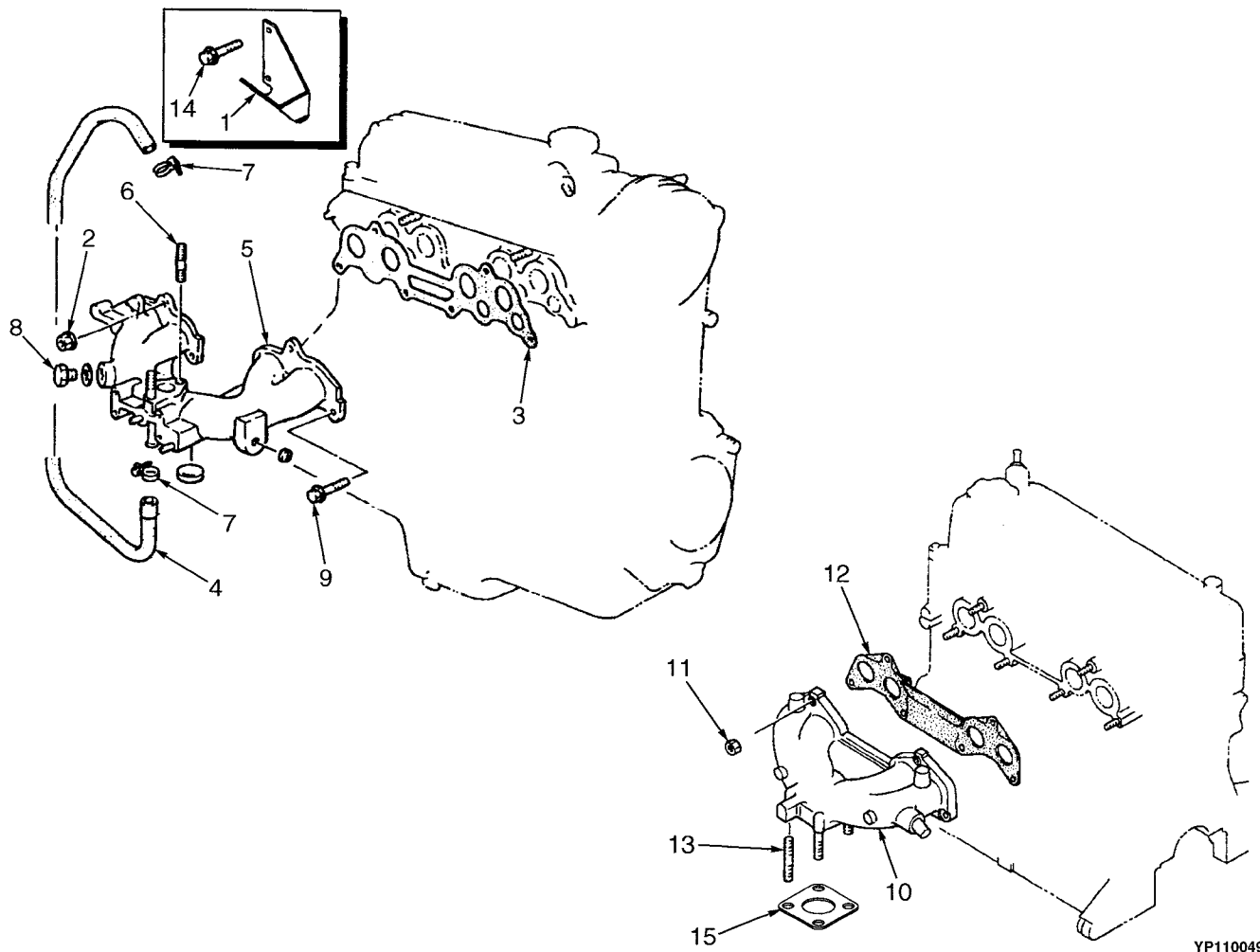




**SECTION 3  
EXHAUST SYSTEM**

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| LPG WITH LOW EMISSIONS                 |             |
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| VERTICAL EXHAUST .....                 | 3-10        |

MANIFOLDS



YP110049





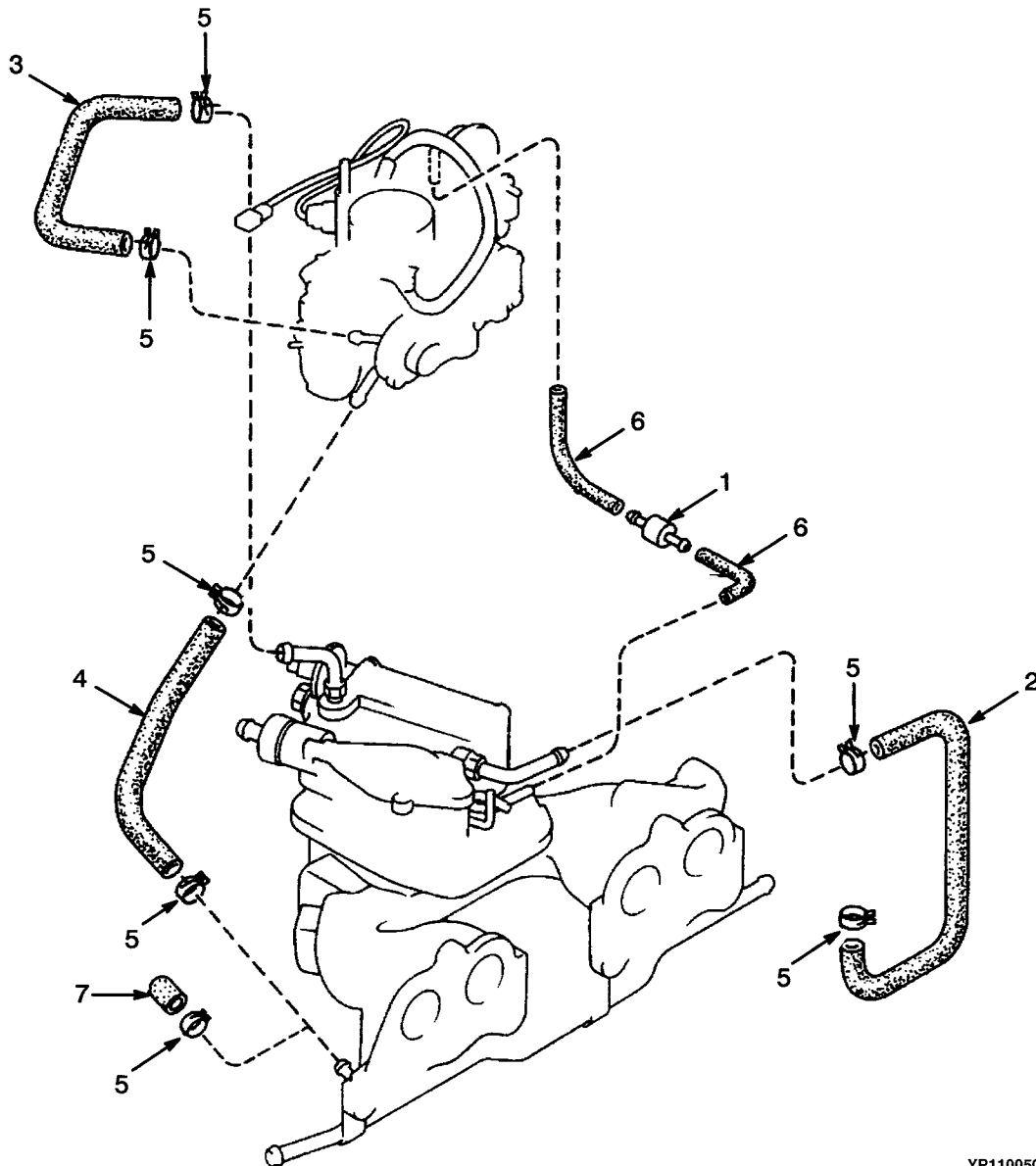
## MANIFOLDS

| ITEM | PART NO.           | DESCRIPTION                             | QTY |
|------|--------------------|-----------------------------------------|-----|
| 1    | <b>a</b> 505959543 | Bracket (LPG) .....                     | 1   |
| 1    | <b>b</b> 580021306 | Bracket (LPG) .....                     | 1   |
| 1    | <b>c</b> 580024229 | Bracket (LPG) (Closed Loop) .....       | 1   |
| 2    | 900559852          | Nut .....                               | 4   |
| 3    | 901295820          | Gasket .....                            | 1   |
| 4    | 505960582          | Hose (Gasoline).....                    | 1   |
| 5    | <b>a</b> 505959594 | Manifold .....                          | 1   |
| 5    | <b>b</b> 504258754 | Manifold (Intake) .....                 | 1   |
| 6    | <b>a</b> 901849814 | Stud.....                               | 2   |
| 6    | <b>b</b> 504258755 | Stud.....                               | 2   |
| 7    | 505959558          | Clamp .....                             | 3   |
| 8    | 505959552          | Cap .....                               | 1   |
| 9    | 901295811          | Bolt .....                              | 2   |
| 10   | 901296801          | Manifold (Exhaust).....                 | 1   |
| 11   | 901276803          | Nut .....                               | 6   |
| 12   | 901296804          | Gasket .....                            | 1   |
| 13   | 901276809          | Stud.....                               | 4   |
| 14   | 901290828          | Bolt .....                              | 2   |
| 15   | <b>b</b> 912189300 | Gasket .....                            | 1   |
|      | 504259763          | Gasket Kit (Includes Items 3, 12) ..... | 1   |

## FOOTNOTES:

**a** ⇒ S/N A875B-10760X**b** S/N A875B-10761X ⇒**c** S/N A875B-13150Y ⇒ INC. 12121-13135

**EMISSION CONTROLS  
(GASOLINE AND LPG)  
(⇒S/N PENDING PER ECN 75880 (LPG))**



YP110050

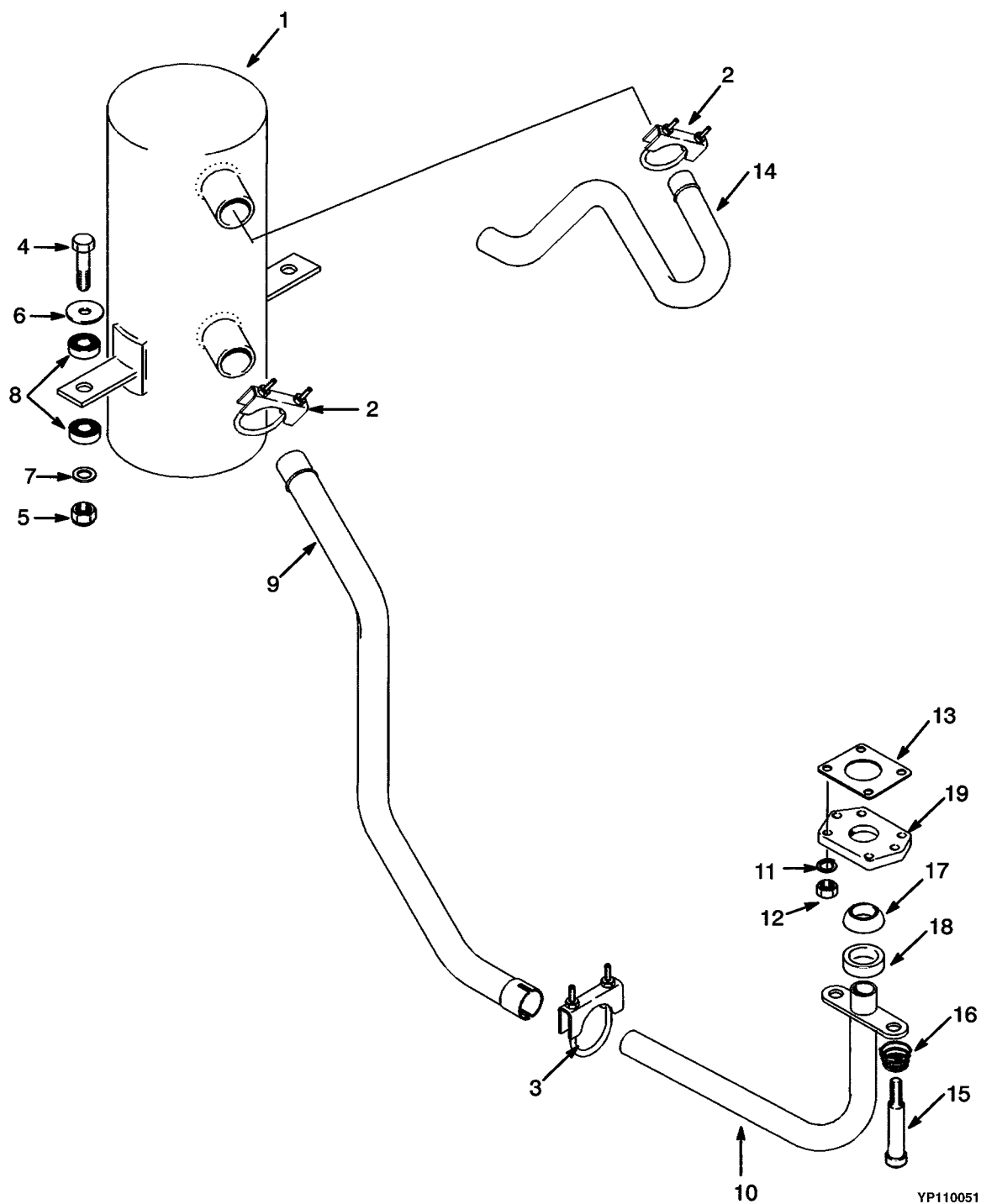


EMISSION CONTROLS  
(GASOLINE AND LPG)  
(⇒S/N PENDING PER ECN 75880 (LPG))

**KEY:****A: Gasoline****B: LPG**

| ITEM | PART NO.  | DESCRIPTION | QTY |    |
|------|-----------|-------------|-----|----|
|      |           |             | A   | B  |
| 1    | 504258743 | Valve ..... | 1   | .. |
| 1    | 504259757 | Valve ..... | ..  | 1  |
| 2    | 505960582 | Hose .....  | 1   | .. |
| 3    | 505960569 | Hose .....  | 1   | .. |
| 4    | 520041841 | Hose .....  | 1   | .. |
| 5    | 505959558 | Clamp ..... | ..  | 2  |
| 5    | 505959558 | Clamp ..... | 6   | .. |
| 6    | 900549883 | Hose .....  | ..  | 1  |
| 7    | 505960531 | Cap .....   | ..  | 1  |

MUFFLER AND EXHAUST PIPES

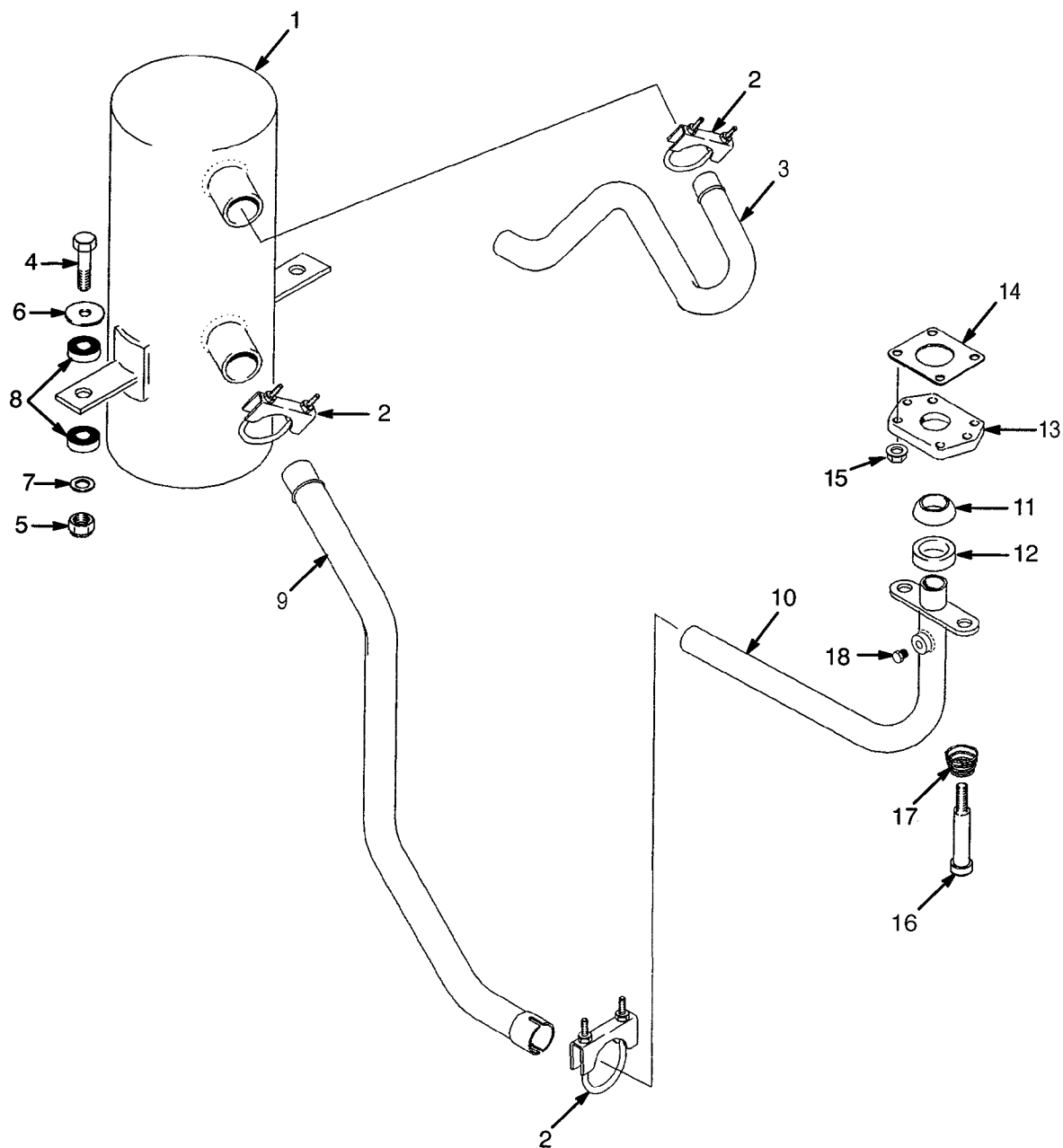


YP110051

**MUFFLER AND EXHAUST PIPES**

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
| 1    | 505973514 | Muffler (Type GS and LPS)..... | 1   |
| 1    | 505973538 | Muffler .....                  | 1   |
| 2    | 057092500 | Clamp .....                    | 2   |
| 3    | 016388300 | Clamp .....                    | 1   |
| 4    | 449001138 | Capscrew.....                  | 2   |
| 5    | 909882404 | Nut .....                      | 2   |
| 6    | 900063101 | Washer .....                   | 2   |
| 7    | 449021006 | Washer .....                   | 2   |
| 8    | 905733100 | Cushion .....                  | 4   |
| 9    | 505966589 | Tube.....                      | 1   |
| 10   | 505973501 | Tube.....                      | 1   |
| 11   | 449022016 | Lockwasher .....               | 4   |
| 12   | 449015014 | Nut .....                      | 4   |
| 13   | 912189300 | Gasket .....                   | 1   |
| 14   | 504240716 | Tube.....                      | 1   |
| 15   | 505966508 | Capscrew.....                  | 2   |
| 16   | 505966580 | Spring .....                   | 2   |
| 17   | 505966594 | Seal .....                     | 1   |
| 18   | 505966542 | Spacer .....                   | 1   |
| 19   | 580020695 | Adapter .....                  | 1   |

**EXHAUST  
(TWO WAY CATALYTIC CONVERTOR)**



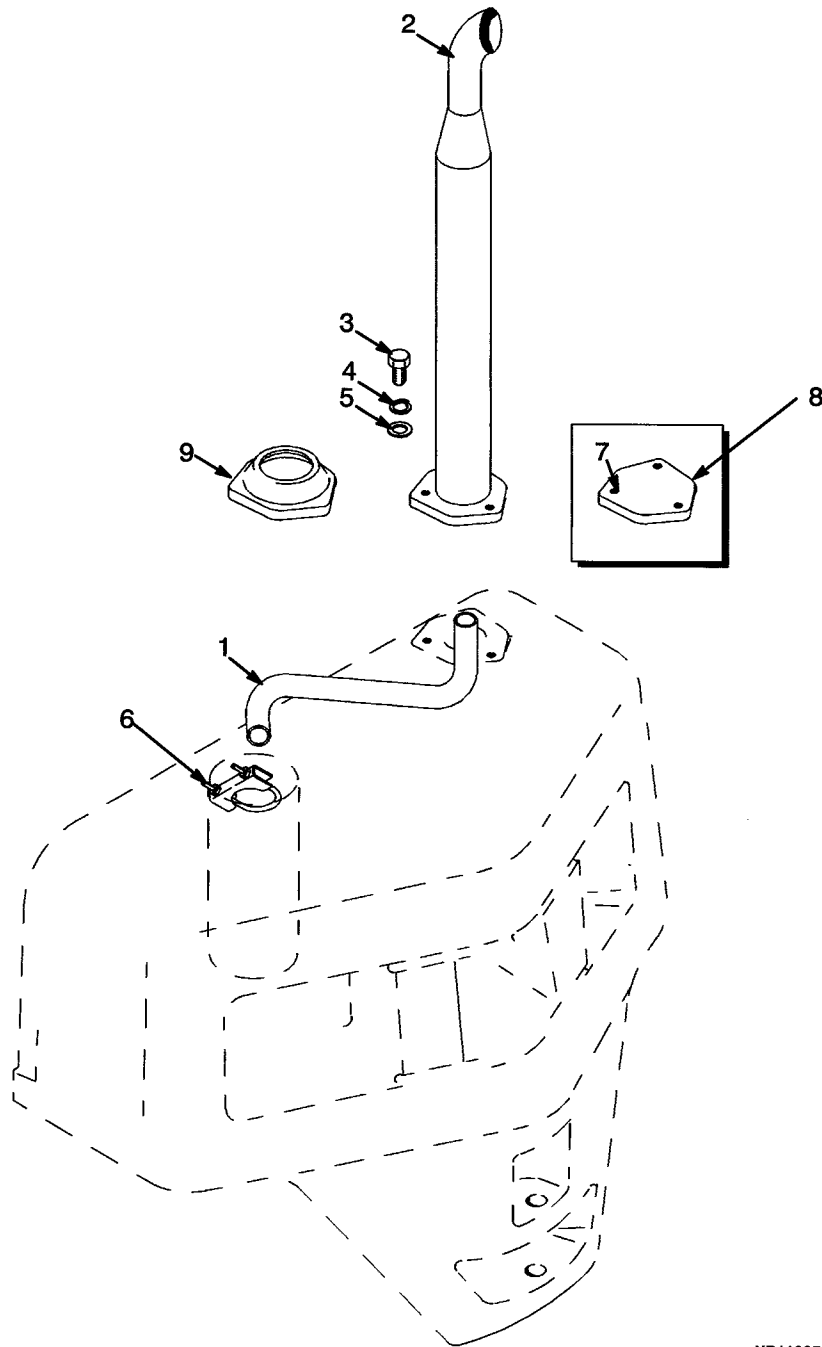
YP110022



**EXHAUST  
(TWO WAY CATALYTIC CONVERTOR)**

| ITEM | PART NO.  | DESCRIPTION        | QTY |
|------|-----------|--------------------|-----|
| 1    | 505973596 | Muffler .....      | 1   |
| 2    | 057029500 | Clamp .....        | 3   |
| 3    | 580023078 | Exhaust Pipe ..... | 1   |
| 4    | 449001138 | Capscrew.....      | 2   |
| 5    | 909882404 | Nut .....          | 2   |
| 6    | 900063101 | Washer .....       | 2   |
| 7    | 449021006 | Washer .....       | 2   |
| 8    | 905733100 | Cushion .....      | 4   |
| 9    | 505966589 | Tube.....          | 1   |
| 10   | 505966501 | Tube.....          | 1   |
| 11   | 505966594 | Seal .....         | 1   |
| 12   | 505966542 | Spacer .....       | 1   |
| 13   | 912189300 | Gasket .....       | 1   |
| 14   | 580020695 | Adapter .....      | 1   |
| 15   | 449015014 | Nut .....          | 4   |
| 16   | 505966508 | Capscrew.....      | 2   |
| 17   | 505966580 | Spring .....       | 2   |
| 18   | 580012728 | Plug .....         | 1   |
| 18   | 580030554 | Washer .....       | 1   |

VERTICAL EXHAUST



YP110052

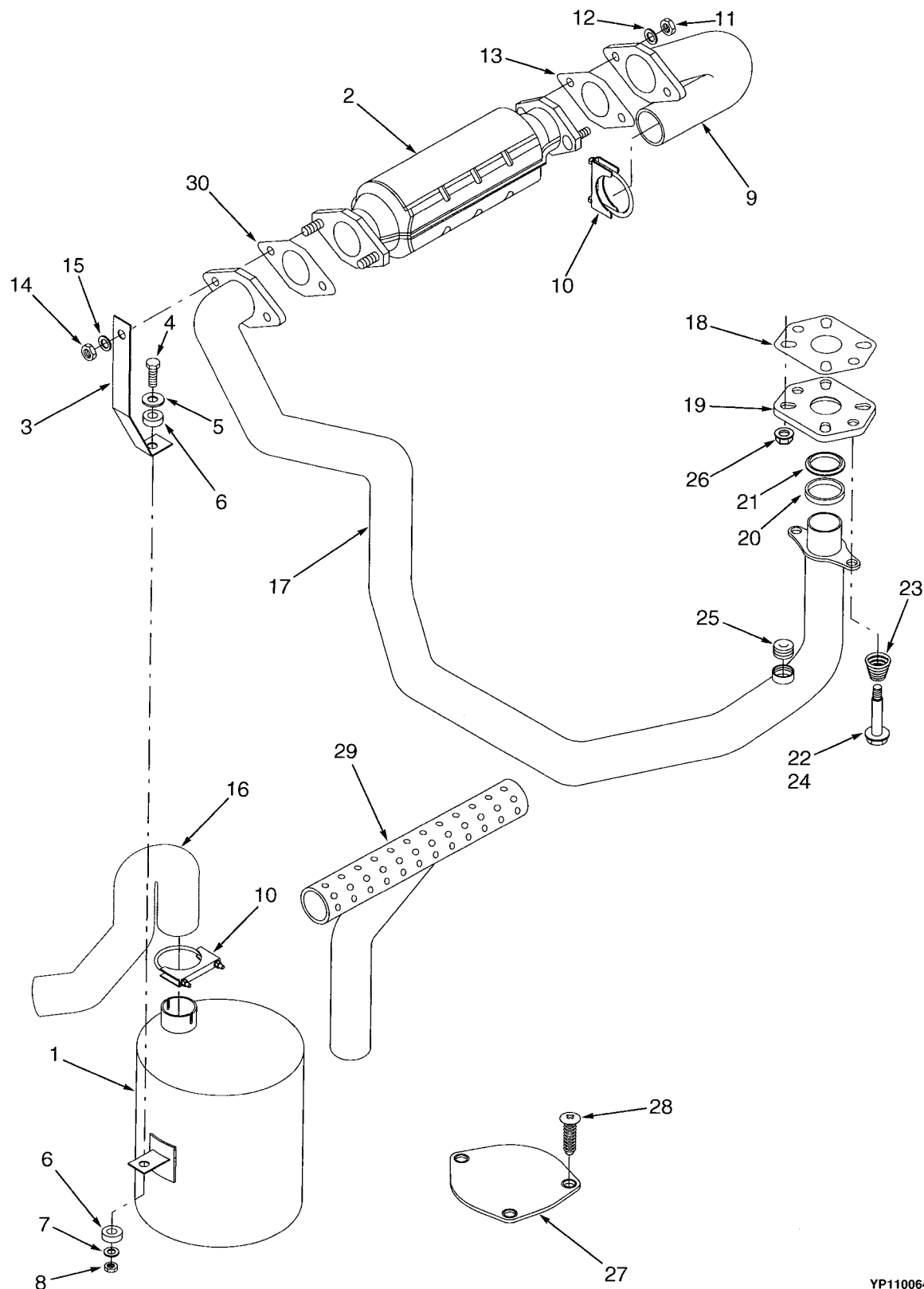




## VERTICAL EXHAUST

| ITEM | PART NO.  | DESCRIPTION                         | QTY |
|------|-----------|-------------------------------------|-----|
| 1    | 504240717 | Tube.....                           | 1   |
| 2    | 505968587 | Exhaust Pipe .....                  | 1   |
| 3    | 449001023 | Capscrew.....                       | 3   |
| 4    | 449022013 | Lockwasher .....                    | 3   |
| 5    | 449021006 | Washer .....                        | 3   |
| 6    | 057092500 | Clamp .....                         | 1   |
| 7    | 504240785 | Fastener .....                      | 3   |
| 8    | 504240715 | Cover (Counterweight Exhaust) ..... | 1   |
| 9    | 504804729 | Cover (LPG) .....                   | 1   |
| 9    | 916522400 | Cover (Gasoline) .....              | 1   |

**MUFFLER AND EXHAUST PIPES  
(LPG WITH LOW EMISSIONS)  
(S/N PENDING PER ECN 75875⇒)**



YP110064



**MUFFLER AND EXHAUST PIPES**  
**(LPG WITH LOW EMISSIONS)**  
**(S/N PENDING PER ECN 75875⇒)**

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
| 1    | 580016565 | Muffler .....                | 1   |
| 2    | 580019850 | Catalytic Converter .....    | 1   |
| 3    | 580015545 | Bracket .....                | 1   |
| 4    | 449001138 | Capscrew.....                | 2   |
| 5    | 900063101 | Washer .....                 | 2   |
| 6    | 905733100 | Cushion .....                | 4   |
| 7    | 449021006 | Washer .....                 | 2   |
| 8    | 909882404 | Nut .....                    | 2   |
| 9    | 580015801 | Tube.....                    | 1   |
| 10   | 057092500 | Clamp .....                  | 2   |
| 11   | 580020060 | Nut .....                    | 2   |
| 12   | 449022017 | Lockwasher .....             | 2   |
| 13   | 580015804 | Gasket .....                 | 1   |
| 14   | 449015014 | Nut .....                    | 4   |
| 15   | 449022016 | Lockwasher .....             | 4   |
| 16   | 524139863 | Tube.....                    | 1   |
| 17   | 580023137 | Tube.....                    | 1   |
| 18   | 912189300 | Gasket .....                 | 1   |
| 19   | 580020695 | Adapter .....                | 1   |
| 20   | 505966542 | Spacer .....                 | 1   |
| 21   | 505966594 | Seal .....                   | 1   |
| 22   | 504226218 | Lubricant.....               | AR  |
| 23   | 505966580 | Spring .....                 | 2   |
| 24   | 505966508 | Capscrew.....                | 2   |
| 25   | 580012728 | Plug .....                   | 1   |
| 26   | 580027572 | Nut .....                    | 4   |
| 27   | 504240715 | Cover (Counterweight) .....  | 1   |
| 28   | 504240785 | Fastener .....               | 3   |
| 29   | 580020062 | Exhaust Pipe (Type LPS)..... | 1   |
| 30   | 580015803 | Gasket .....                 | 1   |

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## SECTION 4

**4**

**COOLING SYSTEM**



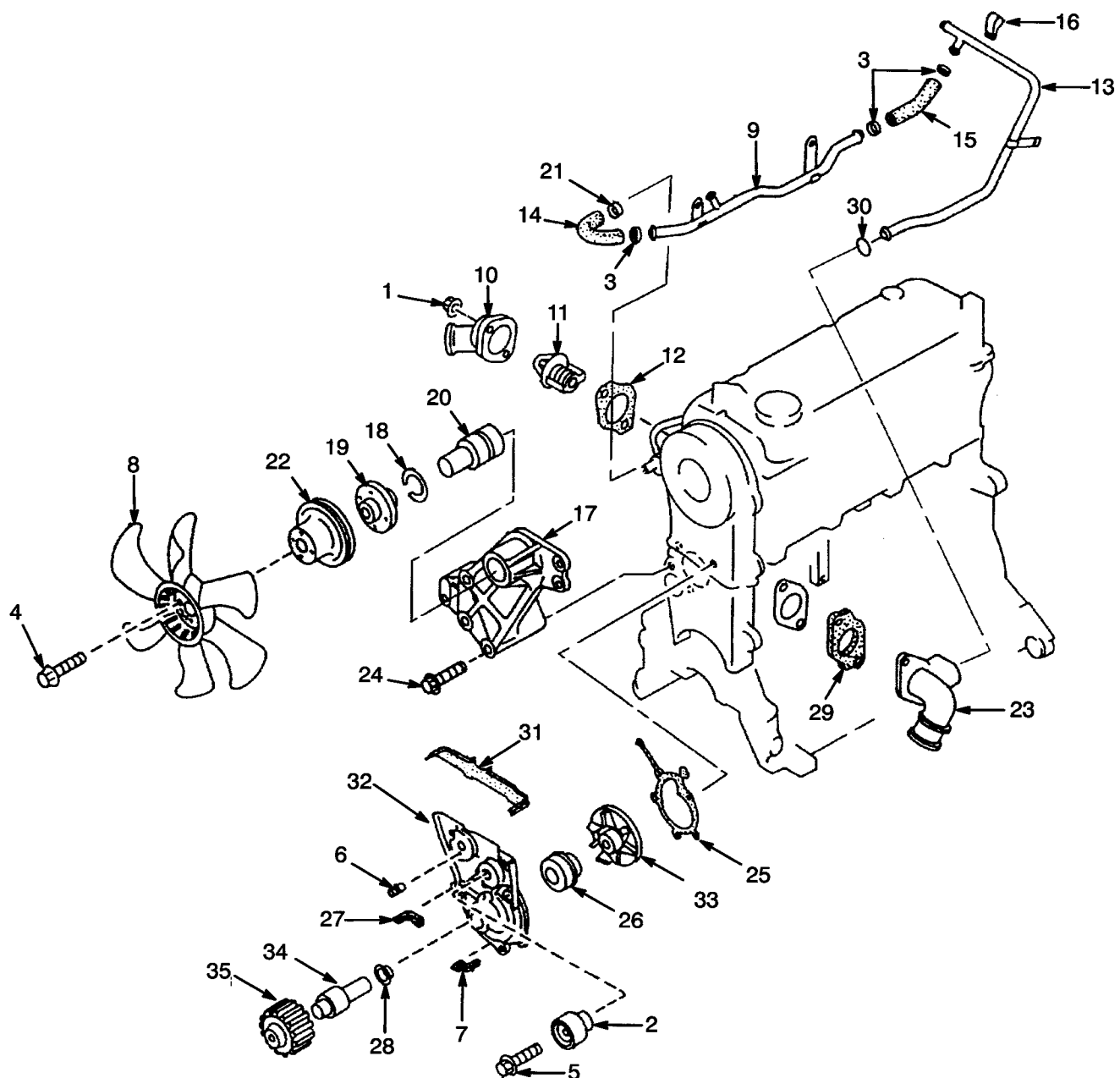


**SECTION 4  
COOLING SYSTEM**

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**WATER PUMP**

(⇒S/N A875B-12120Y INC. 13136-13149)



YP060040



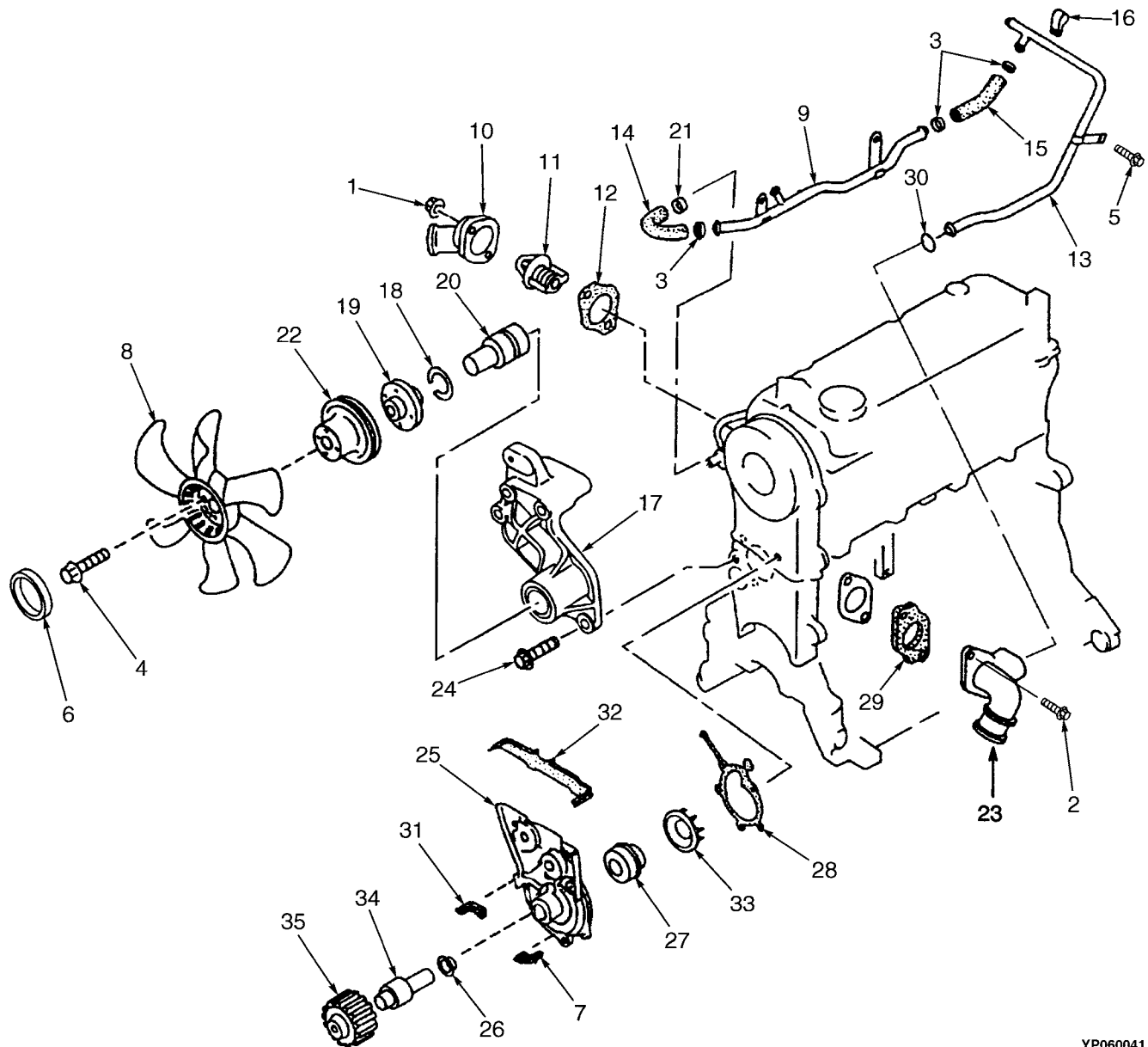


**WATER PUMP**  
(⇒S/N A875B-12120Y INC. 13136-13149)

| ITEM | PART NO.  | DESCRIPTION                                            | QTY |
|------|-----------|--------------------------------------------------------|-----|
| 1    | 900559852 | Nut .....                                              | 3   |
| 2    | 901577823 | Idler .....                                            | 1   |
| 3    | 505959558 | Clamp .....                                            | 3   |
| 4    | 504256792 | Screw.....                                             | 1   |
| 5    | 901302839 | Bolt .....                                             | 2   |
| 6    | 901302840 | Stud .....                                             | 1   |
| 7    | 901579803 | Seal .....                                             | 1   |
| 8    | 901302844 | Fan .....                                              | 1   |
| 9    | 901579810 | Pipe .....                                             | 1   |
| 10   | 901302814 | Cover .....                                            | 1   |
| 11   | 901282847 | Thermostat .....                                       | 1   |
| 12   | 901282846 | Gasket.....                                            | 1   |
| 13   | 504256796 | Pipe .....                                             | 1   |
| 14   | 901579807 | Hose .....                                             | 1   |
| 15   | 901579806 | Hose .....                                             | 1   |
| 16   | 901579818 | Clip .....                                             | 1   |
| 17   | 901579824 | Bracket .....                                          | 1   |
| 18   | 504258725 | Clip .....                                             | 1   |
| 19   | 901579825 | Hub.....                                               | 1   |
| 20   | 901579827 | Shaft.....                                             | 1   |
| 21   | 505960539 | Clamp .....                                            | 1   |
| 22   | 520045020 | Pulley.....                                            | 1   |
| 23   | 901579811 | Pipe .....                                             | 1   |
| 24   | 504258737 | Screw.....                                             | 3   |
| 25   | 901579805 | Gasket .....                                           | 1   |
| 26   | 901096876 | Seal .....                                             | 1   |
| 27   | 901579802 | Seal .....                                             | 1   |
| 28   | 901302807 | Plate .....                                            | 1   |
| 29   | 901579833 | Gasket .....                                           | 1   |
| 30   | 901302821 | O-Ring .....                                           | 1   |
| 31   | 901579804 | Seal .....                                             | 1   |
| 32   | 901579801 | Pump Assembly.....                                     | 1   |
| 33   | .....     | Impeller.....                                          | 1   |
| 34   | .....     | Shaft .....                                            | 1   |
| 35   | 901302808 | Pulley.....                                            | 1   |
|      | 504259763 | Gasket Kit (Includes Items 7, 12, 25, 27, 29-31) ..... | 1   |

## WATER PUMP

**(S/N A875B-12121Y⇒ EXC. 13136-13149)**



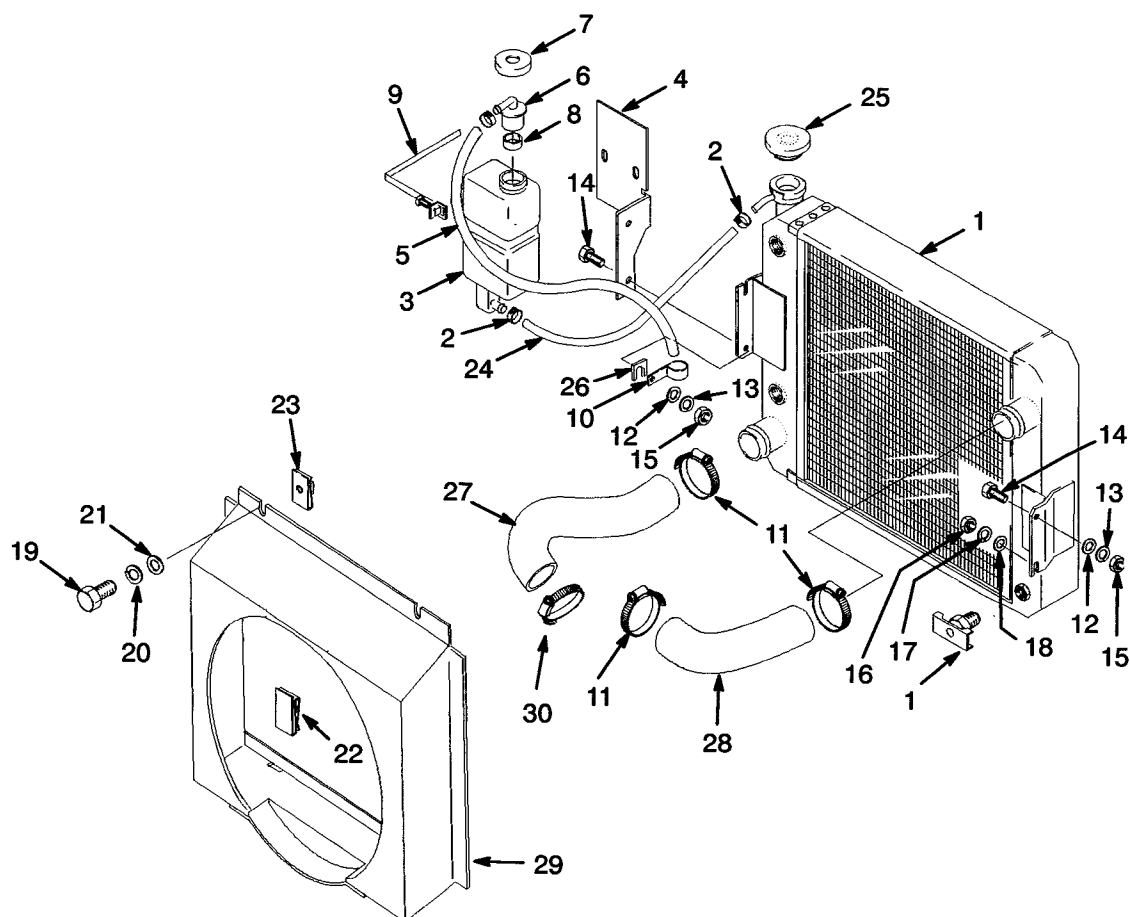
**YP060041**



**WATER PUMP**  
(S/N A875B-12121Y⇒ EXC. 13136-13149)

| ITEM | PART NO.  | DESCRIPTION                                            | QTY |
|------|-----------|--------------------------------------------------------|-----|
| 1    | 900559852 | Nut .....                                              | 2   |
| 2    | 901292819 | Capscrew .....                                         | 2   |
| 3    | 505959558 | Clamp .....                                            | 3   |
| 4    | 901301818 | Screw .....                                            | 1   |
| 5    | 901302834 | Bolt .....                                             | 1   |
| 6    | 520045099 | Spacer .....                                           | 1   |
| 7    | 901579803 | Seal .....                                             | 1   |
| 8    | 901302844 | Fan .....                                              | 1   |
| 9    | 505960521 | Pipe .....                                             | 1   |
| 10   | 901302814 | Cover .....                                            | 1   |
| 11   | 580024168 | Thermostat .....                                       | 1   |
| 12   | 901282846 | Gasket .....                                           | 1   |
| 13   | 505960514 | Pipe .....                                             | 1   |
| 14   | 505960550 | Hose .....                                             | 1   |
| 15   | 505960588 | Hose .....                                             | 1   |
| 16   | 901579818 | Clip .....                                             | 1   |
| 17   | 901302824 | Bracket .....                                          | 1   |
| 18   | 901282830 | Lock Ring .....                                        | 1   |
| 19   | 901302804 | Hub .....                                              | 1   |
| 20   | 901282827 | Shaft .....                                            | 1   |
| 21   | 505959558 | Clamp .....                                            | 1   |
| 22   | 520045021 | Pulley .....                                           | 1   |
| 23   | 901302811 | Pipe (Inlet) .....                                     | 1   |
| 24   | 900526814 | Capscrew .....                                         | 3   |
| 25   | 505960579 | Pump .....                                             | 1   |
| 26   | 901302807 | Plate .....                                            | 1   |
| 27   | 901096876 | Seal .....                                             | 1   |
| 28   | 901302845 | Gasket .....                                           | 1   |
| 29   | 901302846 | Gasket .....                                           | 1   |
| 30   | 901302821 | O-Ring .....                                           | 1   |
| 31   | 901579802 | Seal .....                                             | 1   |
| 32   | .....     | Seal .....                                             | 1   |
| 33   | .....     | Impeller .....                                         | 1   |
| 34   | .....     | Shaft .....                                            | 1   |
| 35   | .....     | Pulley .....                                           | 1   |
|      | 901579801 | Pump Assembly (Includes Items 7, 25-35) .....          | 1   |
|      | 504259763 | Gasket Kit (Includes Items 7, 12, 25, 28-30, 32) ..... | 1   |

**RADIATOR AND HOSES**  
(⇒S/N A875B-07838)

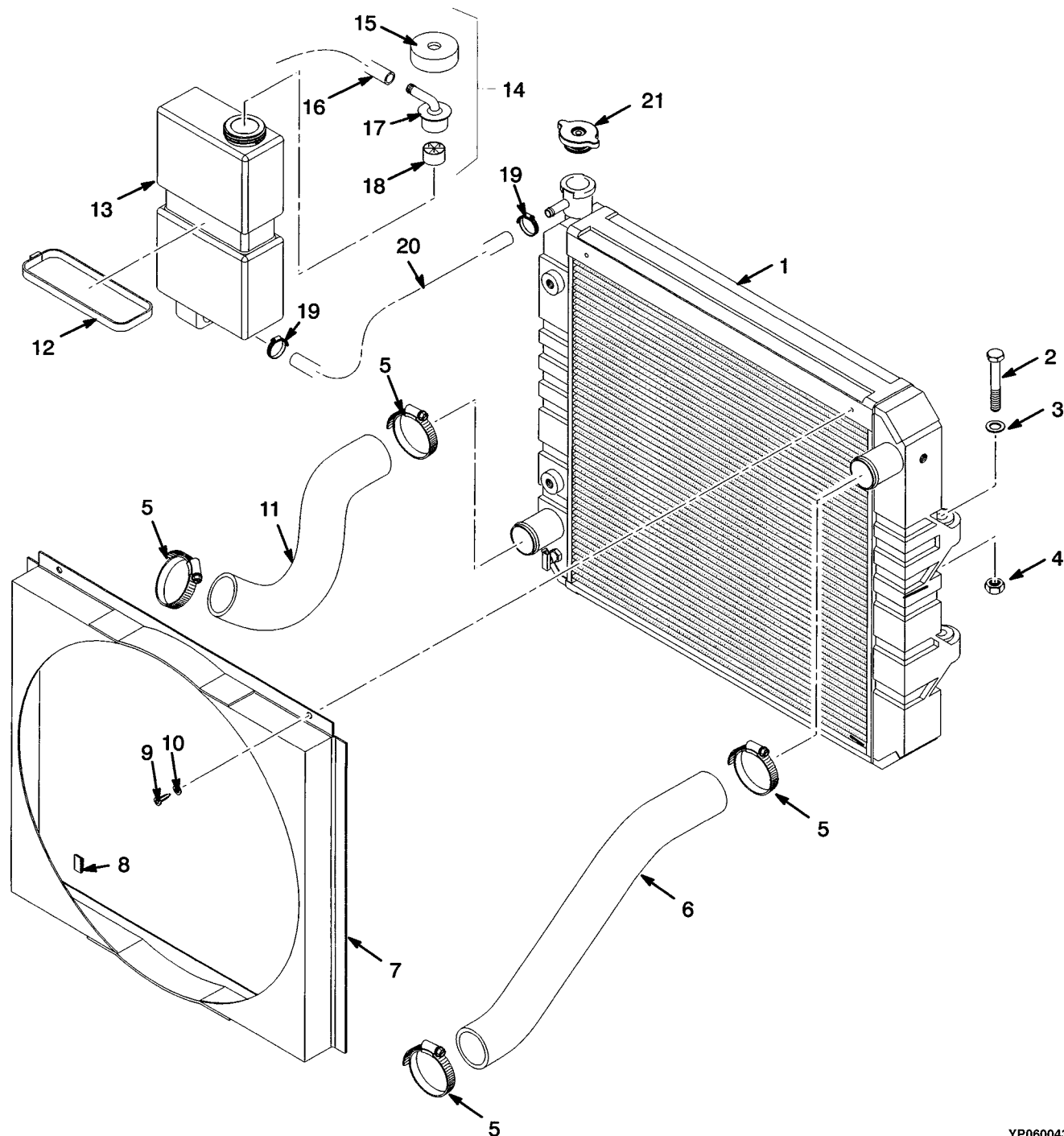


YP060042


**RADIATOR AND HOSES**  
(⇒S/N A875B-07838)

| ITEM | PART NO.  | DESCRIPTION                | QTY |
|------|-----------|----------------------------|-----|
| 1    | 580011814 | Radiator (Standard) .....  | 1   |
| 1    | 580011816 | Radiator (Anti-Clog) ..... | 1   |
| 1    | 505964506 | Cooler.....                | 1   |
| 1    | 505964559 | Plug .....                 | 1   |
| 2    | 511405800 | Clamp .....                | 2   |
| 3    | 900001226 | Reservoir .....            | 1   |
| 4    | 505972557 | Bracket .....              | 1   |
| 5    | 580002394 | Hose .....                 | 1   |
| 6    | 900001230 | Outlet.....                | 1   |
| 7    | 900001231 | Cap .....                  | 1   |
| 8    | 900003260 | Bushing .....              | 1   |
| 9    | 900001227 | Strap .....                | 1   |
| 10   | 060023600 | Clamp .....                | 1   |
| 11   | 502056904 | Clamp .....                | 4   |
| 12   | 449022013 | Lockwasher .....           | 3   |
| 13   | 449021006 | Washer .....               | 3   |
| 14   | 449001302 | Capscrew.....              | 3   |
| 15   | 449015044 | Nut .....                  | 3   |
| 16   | 449015014 | Nut .....                  | 1   |
| 17   | 449022016 | Lockwasher .....           | 1   |
| 18   | 504226242 | Washer .....               | 1   |
| 19   | 930101903 | Screw.....                 | 2   |
| 20   | 505972505 | Washer .....               | 2   |
| 21   | 449022019 | Lockwasher .....           | 2   |
| 22   | 505972572 | Clip .....                 | 2   |
| 23   | 505972504 | Nut .....                  | 2   |
| 24   | 505972513 | Tube.....                  | 1   |
| 25   | 505972563 | Cap .....                  | 1   |
| 26   | 505972548 | Shim .....                 | AR  |
| 27   | 505969585 | Hose (Lower) .....         | 1   |
| 28   | 505977530 | Hose (Upper) .....         | 1   |
| 29   | 505972580 | Shroud (Fan) .....         | 1   |
| 30   | 062159700 | Clamp .....                | 2   |

**RADIATOR AND HOSES**  
(S/N A875B-0738⇔S/N PENDING PER ECN 95530-01)



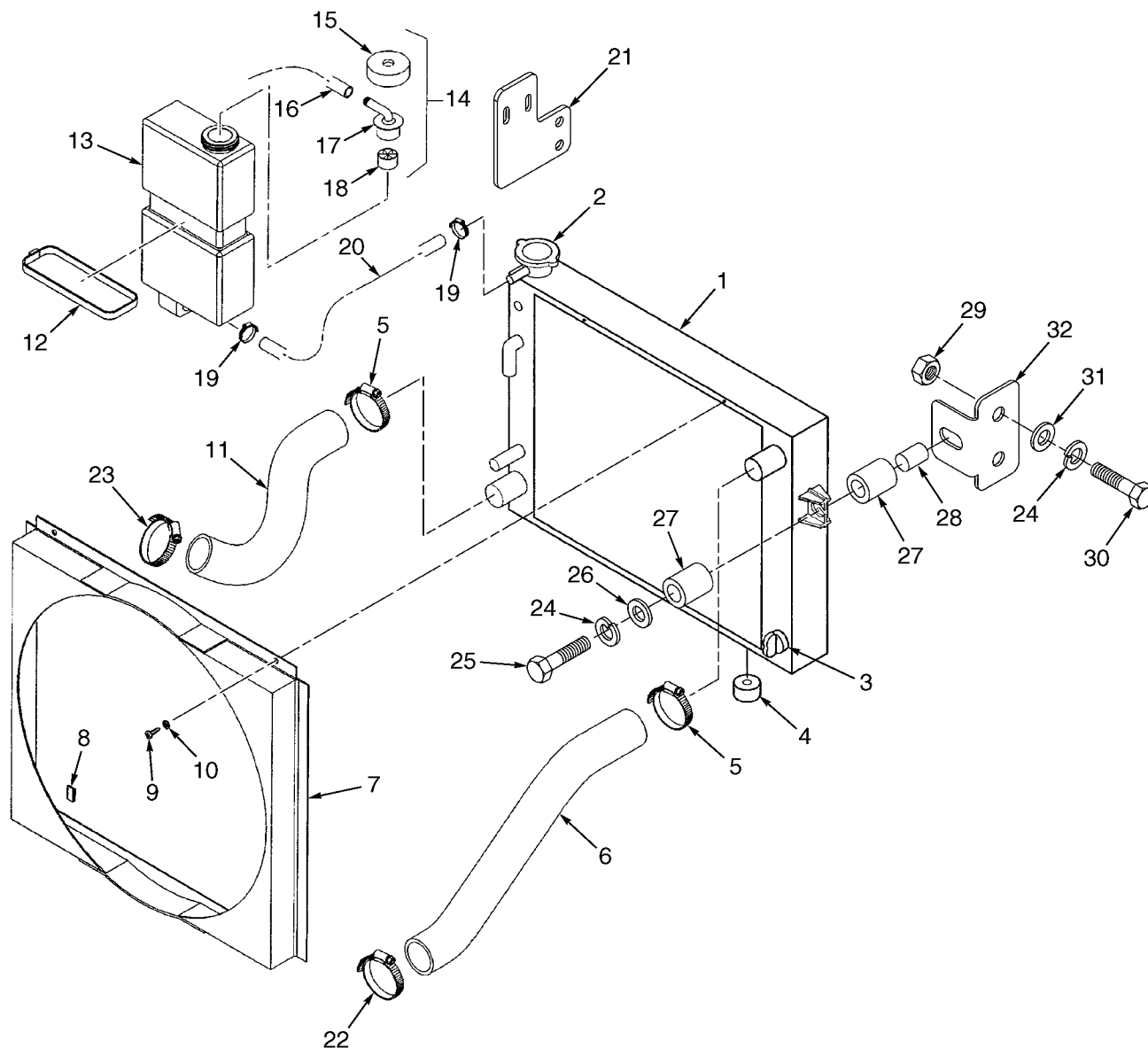
YP060043



**RADIATOR AND HOSES**  
**(S/N A875B-0738⇔S/N PENDING PER ECN 95530-01)**

| ITEM | PART NO.  | DESCRIPTION           | QTY |
|------|-----------|-----------------------|-----|
| 1    | 580015726 | Radiator .....        | 1   |
| 1    | 580017327 | Plug .....            | 1   |
| 1    | 580017328 | Isolator Kit .....    | 1   |
| 2    | 449001050 | Capscrew .....        | 4   |
| 3    | 449021001 | Washer .....          | 4   |
| 4    | 449015014 | Nut .....             | 4   |
| 5    | 502056904 | Clamp .....           | 4   |
| 6    | 505969585 | Hose (Lower) .....    | 1   |
| 7    | 580015730 | Shroud (Fan) .....    | 1   |
| 8    | 505972572 | Clip .....            | 2   |
| 9    | 909904403 | Screw .....           | 2   |
| 10   | 502398902 | Washer .....          | 2   |
| 11   | 505977530 | Hose (Upper) .....    | 1   |
| 12   | 900001227 | Strap .....           | 1   |
| 13   | 900001226 | Reservoir .....       | 1   |
| 14   | 505972579 | Outlet Assembly ..... | 1   |
| 15   | 900001231 | Cap .....             | 1   |
| 16   | 580002394 | Hose .....            | 1   |
| 17   | 900001230 | Outlet .....          | 1   |
| 18   | 900003260 | Bushing .....         | 1   |
| 19   | 511405800 | Clamp .....           | 2   |
| 20   | 505972513 | Tube .....            | 1   |
| 21   | 505972563 | Cap .....             | 1   |

**RADIATORS AND HOSES**  
(S/N PENDING PER ECN 95530-01⇒)







# RADIATORS AND HOSES (S/N PENDING PER ECN 95530-01⇒)

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
| 1    | 580035305 | Radiator (Standard Core) ..... | 1   |
| 1    | 580035840 | Radiator (Open Core) .....     | 1   |
| 2    | 900001231 | Cap.....                       | 1   |
| 3    | 580036680 | Drain Plug .....               | 1   |
| 4    | 909145100 | Cushion (Rubber) .....         | 2   |
| 5    | 502056904 | Clamp .....                    | 2   |
| 6    | 580036218 | Hose (Upper) .....             | 1   |
| 7    | 580036531 | Shroud (Fan) .....             | 1   |
| 8    | 505972572 | Clip .....                     | 2   |
| 9    | 909904403 | Screw.....                     | 2   |
| 10   | 502398902 | Washer .....                   | 2   |
| 11   | 505969585 | Hose (Lower) .....             | 1   |
| 12   | 900001227 | Strap .....                    | 1   |
| 13   | 900001226 | Reservoir .....                | 1   |
| 14   | 505972579 | Outlet Assembly .....          | 1   |
| 15   | 900001231 | Cap.....                       | 1   |
| 16   | 580002394 | Hose.....                      | AR  |
| 17   | 900001230 | Outlet.....                    | 1   |
| 18   | 900003260 | Bushing .....                  | 1   |
| 19   | 900011286 | Clamp .....                    | 2   |
| 20   | 505972513 | Tube.....                      | 1   |
| 21   | 580036679 | Bracket .....                  | 2   |
| 22   | 062159700 | Clamp .....                    | 1   |
| 23   | 502056903 | Clamp .....                    | 1   |
| 24   | 449022016 | Lockwasher .....               | 6   |
| 25   | 449001073 | Capscrew.....                  | 2   |
| 26   | 580019578 | Washer .....                   | 2   |
| 27   | 900064101 | Isolator.....                  | 4   |
| 28   | 930738300 | Spacer .....                   | 2   |
| 29   | 449015014 | Nut .....                      | 6   |
| 30   | 449001134 | Capscrew.....                  | 4   |
| 31   | 449021001 | Washer .....                   | 10  |
| 32   | 580035881 | Bracket .....                  | 2   |

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## SECTION 5

**5**

**FUEL SYSTEM**





## SECTION 5 FUEL SYSTEM

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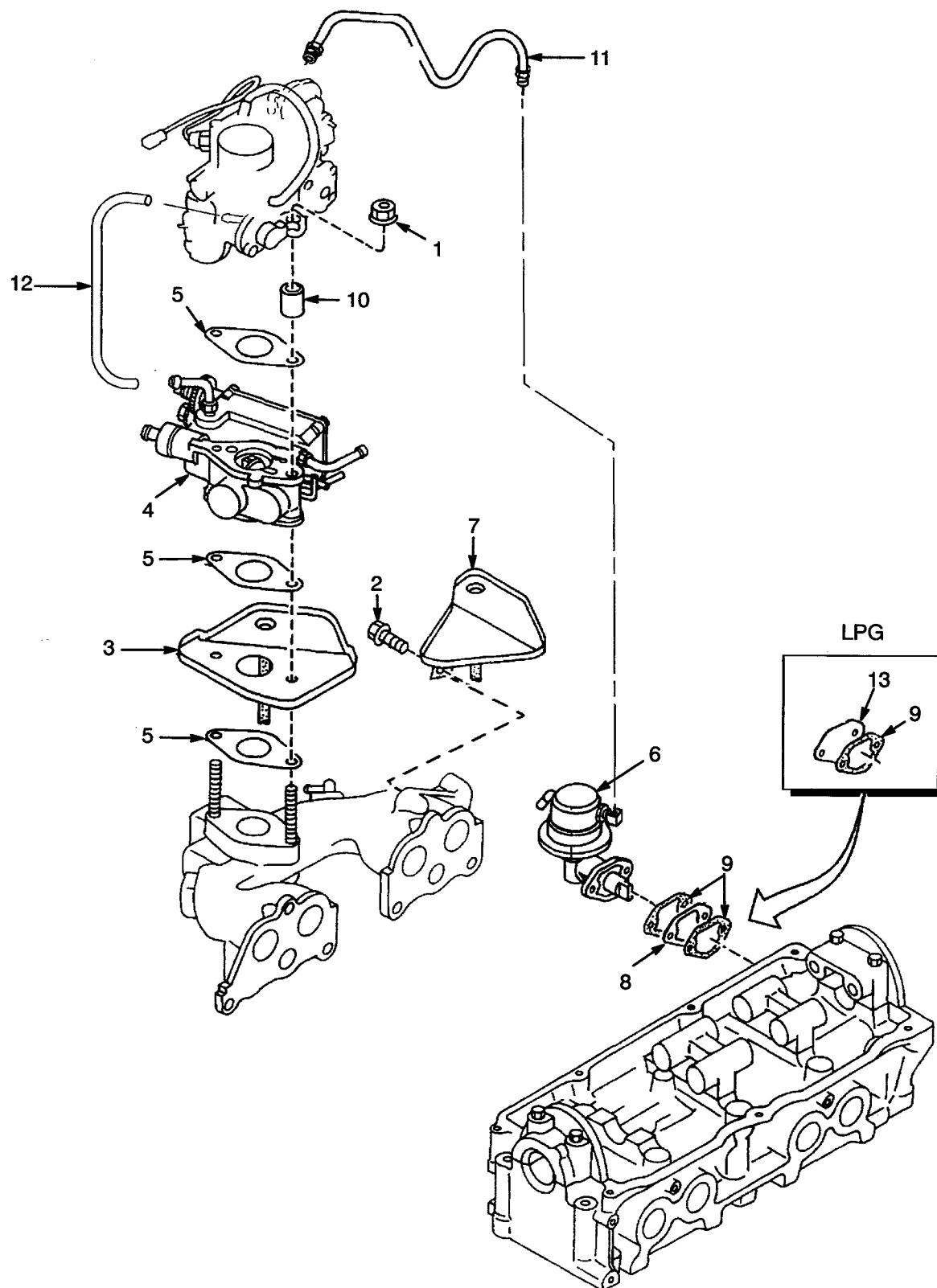


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|------------------------|------|
| ⇒S/N A875B-10761 ..... | 5-46 |

[illegible]

**FUEL**  
**(GASOLINE AND LPG)**  
**(⇒S/N A875B-13149Y)**



YP130334





**FUEL**  
**(GASOLINE AND LPG)**  
 (⇒S/N A875B-13149Y)

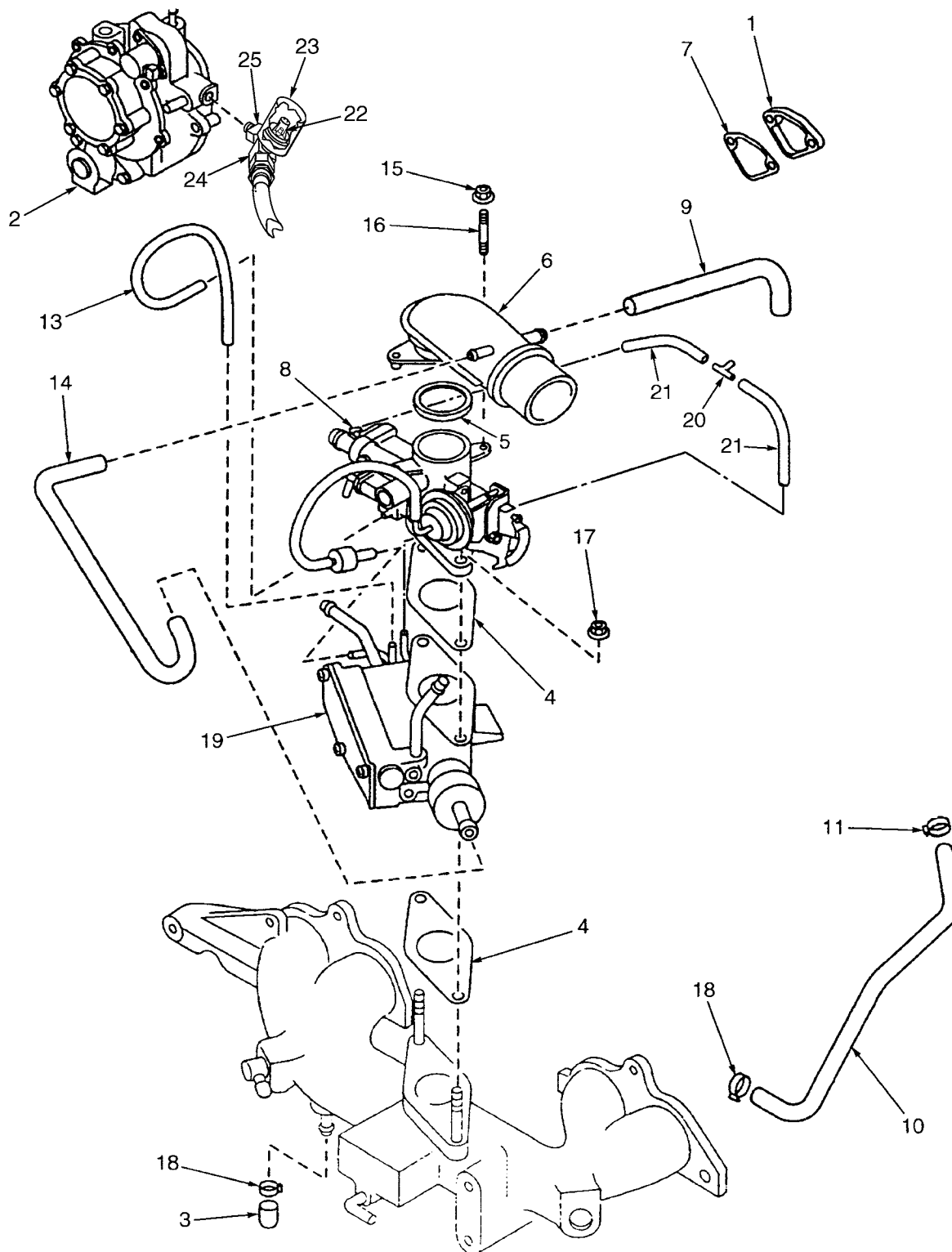
| ITEM | PART NO.           | DESCRIPTION                        | QTY |
|------|--------------------|------------------------------------|-----|
| 1    | 900559852          | Nut .....                          | 2   |
| 2    | 901282833          | Screw .....                        | 1   |
| 3    | <b>a</b> 505959584 | Deflector .....                    | 1   |
| 4    | <b>b</b> 505959527 | Governor (LPG) (⇒ P10813) .....    | 1   |
| 5    | 505959588          | Gasket .....                       | 3   |
| 6    | <b>a</b> 901300819 | Fuel Pump .....                    | 1   |
| 7    | <b>a</b> 901300825 | Deflector .....                    | 1   |
| 8    | <b>a</b> 901300809 | Insulator .....                    | 1   |
| 9    | 901300827          | Gasket .....                       | 2   |
| 10   | <b>b</b> 504258757 | Spacer .....                       | 2   |
| 11   | <b>a</b> 505959590 | Pipe .....                         | 1   |
| 12   | 505960507          | Hose .....                         | 1   |
| 13   | <b>b</b> 910983100 | Cover .....                        | 1   |
|      | 504259763          | Gasket Kit (Includes Item 9) ..... | 1   |

**FOOTNOTES:**

**a** Gasoline

**b** LPG

**FUEL**  
**(LPG)**  
**(S/N A875B-13150Y⇒)**

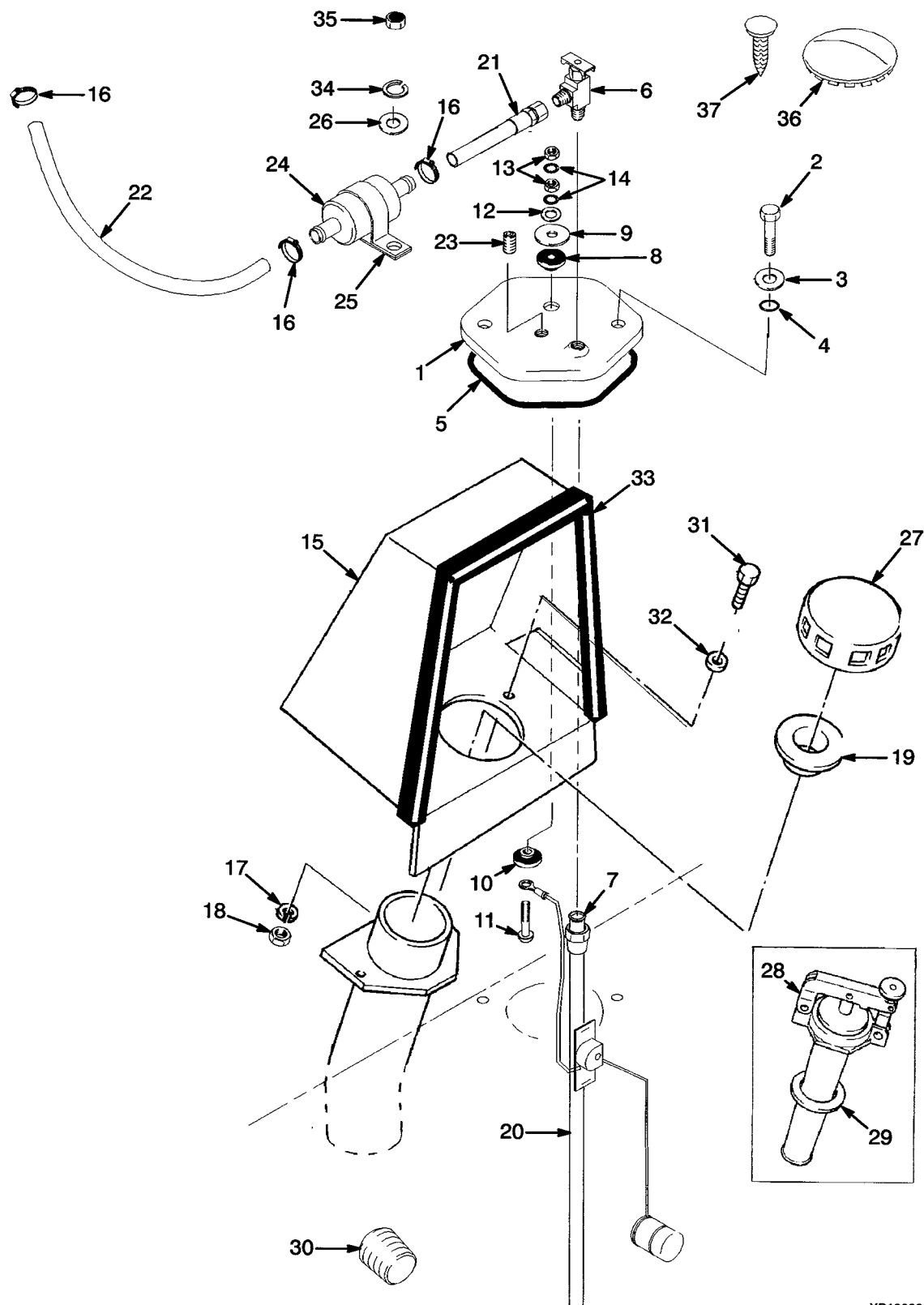




**FUEL**  
**(LPG)**  
**(S/N A875B-13150Y⇒)**

| ITEM | PART NO.  | DESCRIPTION                             | QTY |
|------|-----------|-----------------------------------------|-----|
| 1    | 910983100 | Cover (LPG) .....                       | 1   |
| 2    | 580014564 | Regulator (Open Loop) (P11867) .....    | 1   |
| 2    | 580020005 | Regulator (Closed Loop) (P12217) .....  | 1   |
| 3    | 505959552 | Cap .....                               | 1   |
| 4    | 505959588 | Gasket .....                            | 2   |
| 5    | 580015812 | Seal .....                              | 1   |
| 6    | 505959589 | Filter Assembly .....                   | 1   |
| 7    | 901300827 | Gasket .....                            | 1   |
| 8    | 580022709 | Carburetor (Open Loop) (P11991) .....   | 1   |
| 8    | 580022756 | Carburetor (Closed Loop) (P12216) ..... | 1   |
| 9    | 505960524 | Hose .....                              | 1   |
| 10   | 901300827 | Gasket .....                            | 1   |
| 11   | 505960501 | Hose (PCV) .....                        | 1   |
| 12   | 580024169 | Clamp .....                             | 1   |
| 13   | 900549803 | Hose .....                              | 1   |
| 14   | 901277819 | Hose .....                              | 1   |
| 15   | 901851831 | Nut .....                               | 2   |
| 16   | 505959547 | Stud .....                              | 2   |
| 17   | 900559852 | Nut .....                               | 2   |
| 18   | 505968558 | Secondary Lock .....                    | 1   |
| 19   | 580024162 | Governor (2.2 L) (LPG) (P12230) .....   | 1   |
| 20   | 504258744 | Connector .....                         | 1   |
| 21   | 580024158 | Hose .....                              | 1   |
| 22   | 059154500 | Pressure Switch .....                   | 1   |
| 23   | 520045009 | Boot .....                              | 1   |
| 24   | 505966511 | Fitting .....                           | 1   |
| 25   | 580033717 | Fitting .....                           | 1   |

**FUEL SYSTEM  
(GASOLINE)**



YP130336

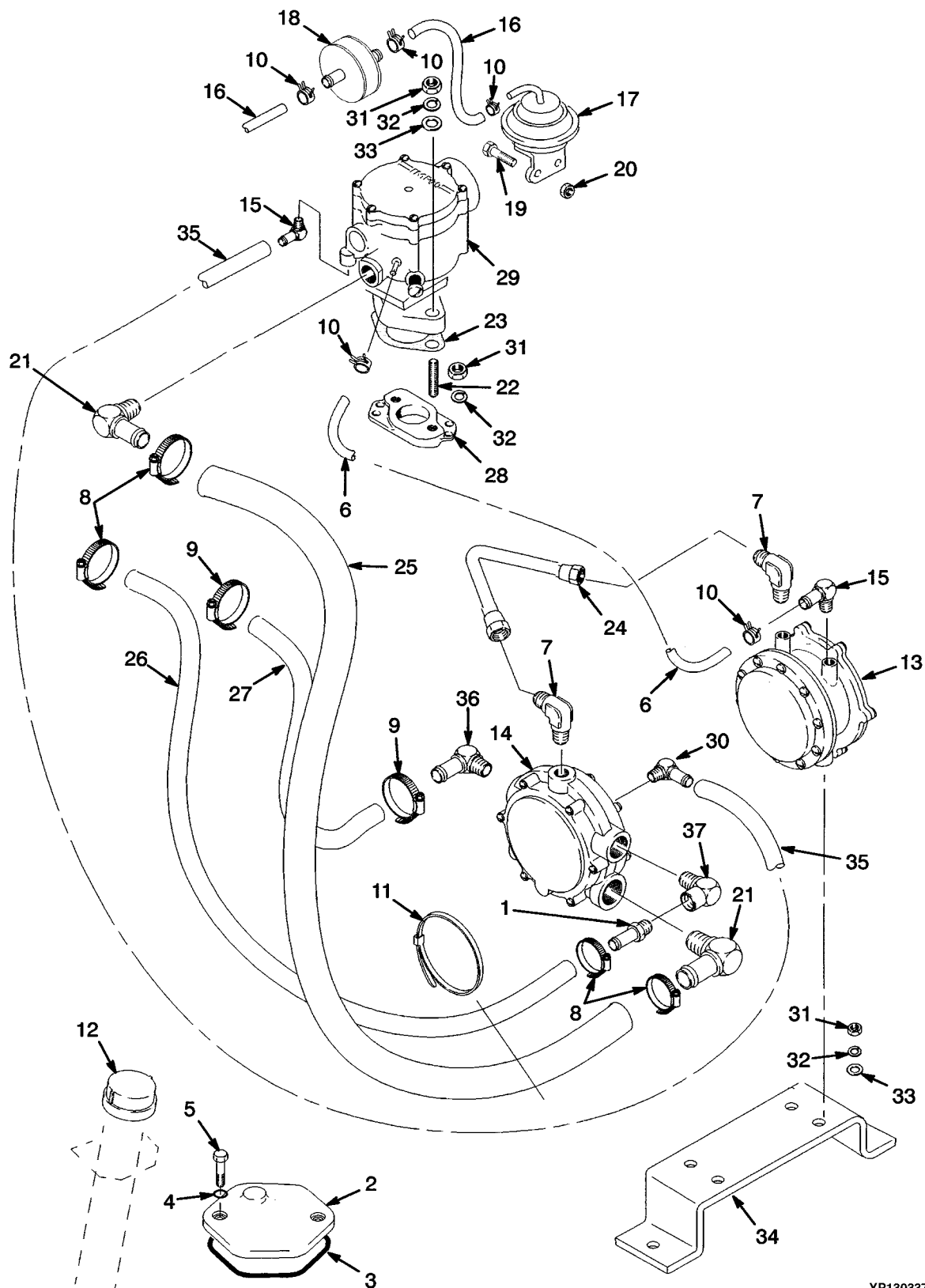
**FUEL SYSTEM  
(GASOLINE)**

| ITEM | PART NO.            | DESCRIPTION               | QTY |
|------|---------------------|---------------------------|-----|
| 1    | <b>e</b> 505973530  | Cover .....               | 1   |
| 2    | 504060774           | Screw.....                | 2   |
| 3    | 504226242           | Washer .....              | 2   |
| 4    | 514214804           | O-Ring .....              | 2   |
| 5    | 505966504           | Seal .....                | 1   |
| 6    | <b>a</b> 505973593  | Valve (Shut Off) .....    | 1   |
| 6    | <b>bc</b> 900007271 | Valve .....               | 1   |
| 7    | <b>c</b> 505970506  | Fitting.....              | 1   |
| 8    | <b>c</b> 505973559  | Washer .....              | 1   |
| 9    | <b>c</b> 505973555  | Washer .....              | 1   |
| 10   | <b>c</b> 505974580  | Washer .....              | 1   |
| 11   | <b>c</b> 505959511  | Screw.....                | 1   |
| 12   | <b>c</b> 016103300  | Washer .....              | 1   |
| 13   | <b>c</b> 505959525  | Nut .....                 | 2   |
| 14   | <b>c</b> 505959519  | Lockwasher .....          | 2   |
| 15   | 580006893           | Shield .....              | 1   |
| 16   | 511405800           | Clamp .....               | 3   |
| 17   | 449022018           | Lockwasher .....          | 2   |
| 18   | 449015002           | Nut .....                 | 2   |
| 19   | 912207300           | Gasket .....              | 1   |
| 20   | <b>c</b> 505971562  | Fuel Sender .....         | 1   |
| 20   | <b>d</b> 524139070  | Fuel Sender .....         | 1   |
| 21   | <b>a</b> 505971548  | Hose .....                | 1   |
| 21   | <b>b</b> 580011155  | Hose .....                | 1   |
| 22   | 901177109           | Hose .....                | 1   |
| 23   | <b>c</b> 014931500  | Fitting.....              | 1   |
| 23   | <b>d</b> 500428902  | Fitting.....              | 1   |
| 24   | 900001224           | Fuel Filter.....          | 1   |
| 25   | 505971587           | Clamp .....               | 1   |
| 26   | 504226242           | Washer .....              | 1   |
| 27   | 919891401           | Cap .....                 | 1   |
| 28   | 911458400           | Fuel Cap (Optional) ..... | 1   |
| 29   | 911851100           | Gasket (Optional) .....   | 1   |
| 30   | 505975508           | Fitting.....              | 1   |
| 31   | 930102903           | Screw.....                | 2   |
| 32   | 449021003           | Washer .....              | 2   |
| 33   | 915495401           | Seal .....                | 1   |
| 34   | 449022016           | Lockwasher .....          | 1   |
| 35   | 449015014           | Nut .....                 | 1   |
| 36   | 504241796           | Plug .....                | 1   |
| 37   | 504240785           | Fastener .....            | 1   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-01948  
**b** S/N A875B-01948 ⇒  
**c** ⇒ S/N A875B-05417  
**d** S/N A875B-05417 ⇒  
**e** ⇒ S/N PENDING PER ECN 95332-03

**FUEL SYSTEM  
(LPG)  
(⇒S/N A875B-10761)**



YP130337



**FUEL SYSTEM**  
**(LPG)**  
**(⇒S/N A875B-10761)**

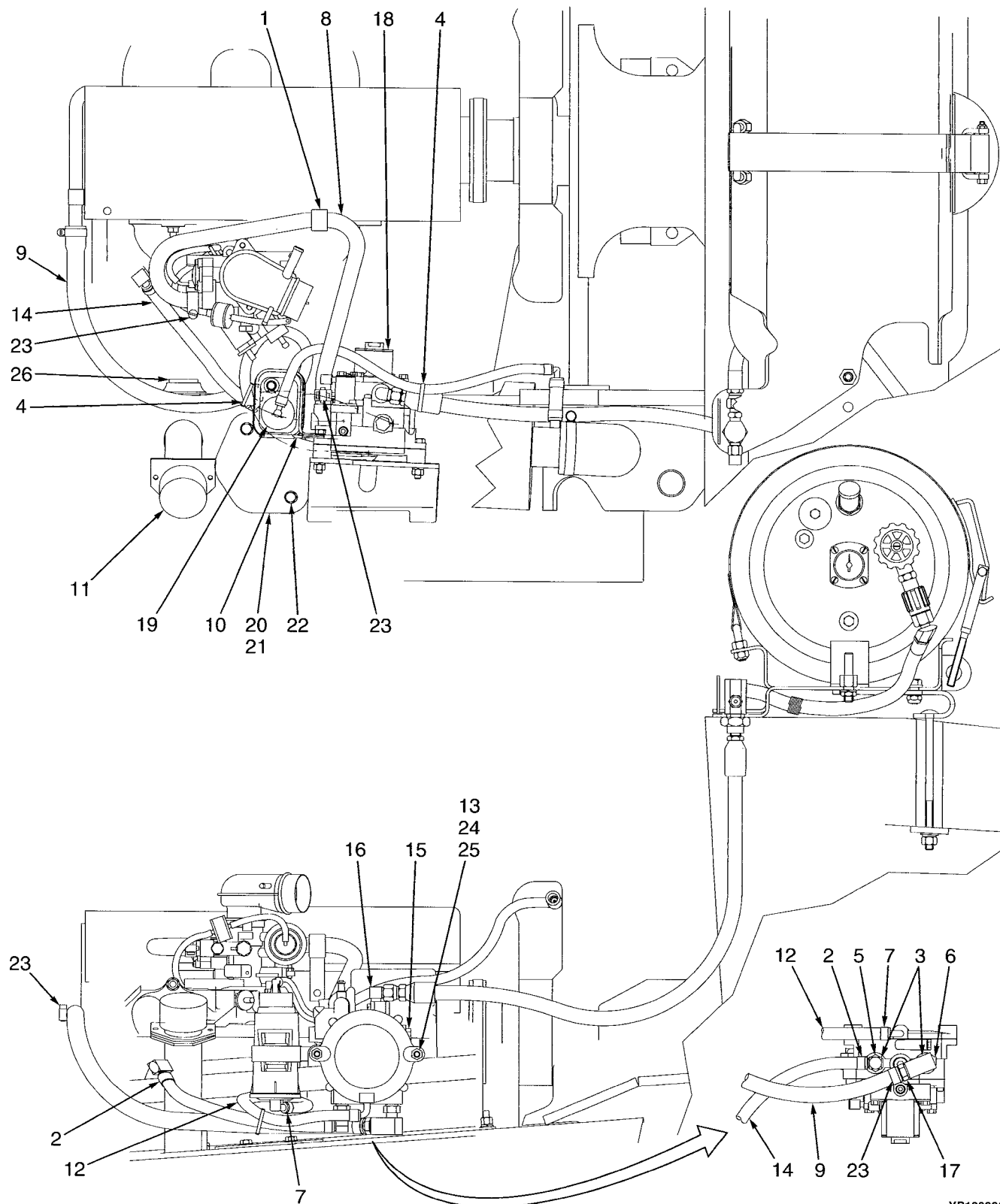
| ITEM | PART NO.           | DESCRIPTION                                | QTY |
|------|--------------------|--------------------------------------------|-----|
| 1    | 502600903          | Fitting.....                               | 1   |
| 2    | 520039889          | Sealant .....                              | AR  |
| 2    | 580001183          | Plate .....                                | 1   |
| 3    | 505966504          | Seal .....                                 | 1   |
| 4    | 514214804          | O-Ring .....                               | 2   |
| 5    | 504060774          | Screw.....                                 | 2   |
| 6    | 504240988          | Hose .....                                 | 1   |
| 7    | 056623800          | Fitting.....                               | 2   |
| 8    | 062159500          | Clamp .....                                | 4   |
| 9    | 502056906          | Clamp .....                                | 2   |
| 10   | 505966507          | Clamp .....                                | 6   |
| 11   | 312850034          | Strap Clamp.....                           | 4   |
| 12   | 505970550          | Fitting.....                               | 1   |
| 13   | 505966558          | Filter and Lock-Off Valve (☞ P10815) ..... | 1   |
| 14   | 580002388          | Convertor (LPG) (☞ P10234) .....           | 1   |
| 15   | 505966529          | Fitting.....                               | 2   |
| 16   | 505966545          | Hose .....                                 | 2   |
| 17   | 505966521          | Actuator .....                             | 1   |
| 18   | 505966525          | Valve .....                                | 1   |
| 19   | 505966547          | Capscrew.....                              | 2   |
| 20   | 505966543          | Nut .....                                  | 2   |
| 21   | 057851800          | Fitting.....                               | 2   |
| 22   | 505969540          | Stud .....                                 | 2   |
| 23   | 505969561          | Gasket .....                               | 1   |
| 24   | 505969508          | Tube.....                                  | 1   |
| 25   | 900005223          | Hose .....                                 | 1   |
| 26   | 505969528          | Hose .....                                 | 1   |
| 27   | 505970507          | Hose .....                                 | 1   |
| 28   | 505969504          | Spacer .....                               | 1   |
| 29   | <b>a</b> 518808623 | Carburetor (☞ P10231) .....                | 1   |
| 29   | <b>b</b> 580009145 | Carburetor (☞ P11161) .....                | 1   |
| 30   | 518796637          | Valve .....                                | 1   |
| 31   | 449015014          | Nut .....                                  | 6   |
| 32   | 449022016          | Lockwasher .....                           | 6   |
| 33   | 502566901          | Washer .....                               | 4   |
| 34   | 524135950          | Bracket .....                              | 1   |
| 35   | 518802658          | Hose .....                                 | 1   |
| 36   | 054947700          | Fitting.....                               | 1   |
| 37   | 013393700          | Fitting.....                               | 1   |

**FOOTNOTES:****a** ⇒ S/N A875B-3166**b** S/N A875B-3166⇔S/N A875B-10761

**FUEL SYSTEM**

(LPG)

(S/N A875B-10761 ⇔ S/N A875B-13149Y)



YP130338

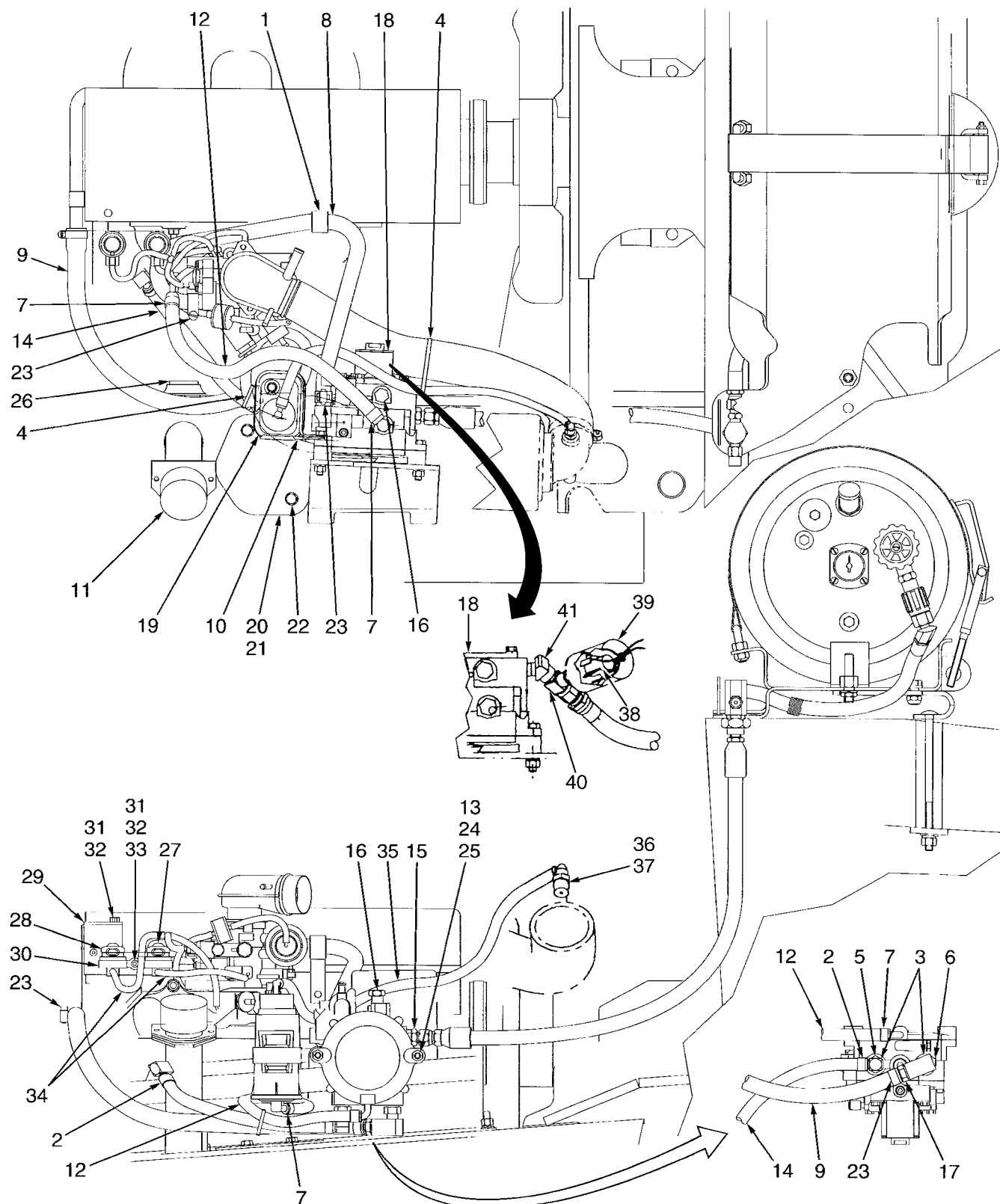



**FUEL SYSTEM  
(LPG)**

(S/N A875B-10761 ⇔ S/N A875B-13149Y)

| ITEM | PART NO.  | DESCRIPTION              | QTY |
|------|-----------|--------------------------|-----|
| 1    | 580016907 | Bracket .....            | 1   |
| 2    | 511405800 | Clamp .....              | 2   |
| 3    | 015759100 | Fitting.....             | 2   |
| 4    | 312850034 | Strap Clamp.....         | 2   |
| 5    | 056260300 | Fitting.....             | 1   |
| 6    | 720260903 | Fitting.....             | 1   |
| 7    | 580006007 | Clamp .....              | 1   |
| 8    | 524141648 | Hose .....               | 1   |
| 9    | 580007708 | Hose .....               | 1   |
| 10   | 580016001 | Clamp .....              | 1   |
| 11   | 505970550 | Fitting.....             | 1   |
| 12   | 901177124 | Hose .....               | 1   |
| 13   | 449001050 | Capscrew.....            | 2   |
| 14   | 580000417 | Hose .....               | 1   |
| 15   | 501884906 | Fitting.....             | 1   |
| 16   | 056623800 | Fitting.....             | 1   |
| 17   | 502600903 | Fitting.....             | 1   |
| 18   | 580014564 | Regulator (P11867) ..... | 1   |
| 19   | 580016906 | Resonator .....          | 1   |
| 19   | 580017218 | Plug .....               | 1   |
| 19   | 580017219 | Clip .....               | 1   |
| 20   | 580001183 | Plate .....              | 1   |
| 21   | 520039889 | Sealant .....            | AR  |
| 22   | 504060774 | Screw.....               | 2   |
| 23   | 062159500 | Clamp .....              | 4   |
| 24   | 449015014 | Nut .....                | 2   |
| 25   | 449022016 | Lockwasher .....         | 2   |
| 26   | 505975508 | Fitting.....             | 1   |

**FUEL SYSTEM**  
**(LPG) (WITH LOW EMISSIONS)**  
**(S/N A875B-13150⇒ INC. 12121-13135)**

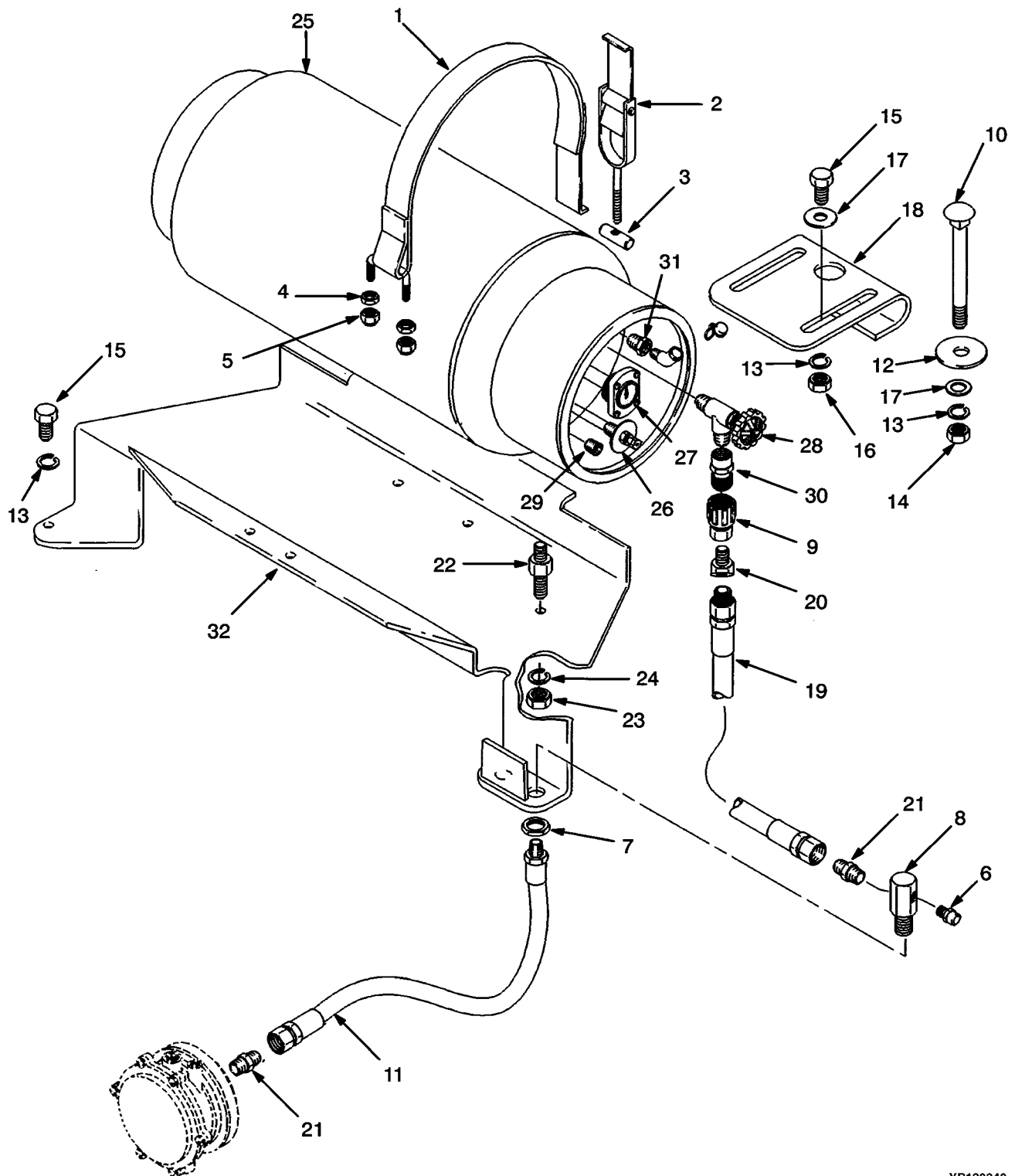


YP130170



**FUEL SYSTEM**  
**(LPG) (WITH LOW EMISSIONS)**  
**(S/N A875B-13150⇒ INC. 12121-13135)**

| ITEM | PART NO.  | DESCRIPTION              | QTY |
|------|-----------|--------------------------|-----|
| 1    | 580016907 | Bracket .....            | 1   |
| 2    | 511405800 | Clamp .....              | 2   |
| 3    | 015759100 | Fitting.....             | 2   |
| 4    | 312850034 | Strap Clamp.....         | 2   |
| 5    | 056260300 | Fitting.....             | 1   |
| 6    | 720260903 | Fitting.....             | 1   |
| 7    | 580006007 | Clamp .....              | 3   |
| 8    | 524141648 | Hose .....               | 1   |
| 9    | 580021222 | Hose .....               | 1   |
| 10   | 580016001 | Clamp .....              | 1   |
| 11   | 505970550 | Fitting.....             | 1   |
| 12   | 901177124 | Hose .....               | 2   |
| 13   | 449001050 | Capscrew.....            | 2   |
| 14   | 580000417 | Hose .....               | 1   |
| 15   | 909267300 | Fitting.....             | 1   |
| 16   | 501884906 | Fitting.....             | 1   |
| 17   | 502600903 | Fitting.....             | 1   |
| 18   | 580020005 | Regulator (P12217) ..... | 1   |
| 19   | 580016906 | Resonator .....          | 1   |
| 19   | 580017218 | Plug .....               | 1   |
| 19   | 580017219 | Clip .....               | 1   |
| 20   | 580001183 | Plate .....              | 1   |
| 21   | 520039889 | Sealant .....            | AR  |
| 22   | 504060774 | Screw.....               | 2   |
| 23   | 062159500 | Clamp .....              | 4   |
| 24   | 449015014 | Nut .....                | 2   |
| 25   | 449022016 | Lockwasher .....         | 2   |
| 26   | 505975508 | Fitting.....             | 1   |
| 27   | 580020000 | Switch (Idle).....       | 1   |
| 28   | 580020002 | Switch (W.O.T.) .....    | 1   |
| 29   | 580020202 | Bracket .....            | 1   |
| 30   | 580020203 | Clamp .....              | 1   |
| 31   | 449001114 | Capscrew.....            | 2   |
| 32   | 449022018 | Lockwasher .....         | 2   |
| 33   | 449015002 | Nut .....                | 1   |
| 34   | 580000442 | Hose .....               | 2   |
| 35   | 580021160 | Hose .....               | 1   |
| 36   | 580017225 | Fitting.....             | 1   |
| 37   | 580017325 | Fitting.....             | 1   |
| 38   | 059154500 | Pressure Switch.....     | 1   |
| 39   | 520045009 | Boot .....               | 1   |
| 40   | 505966511 | Fitting.....             | 1   |
| 41   | 580033717 | Fitting.....             | 1   |



**YP130340**



TANK  
(LPG)

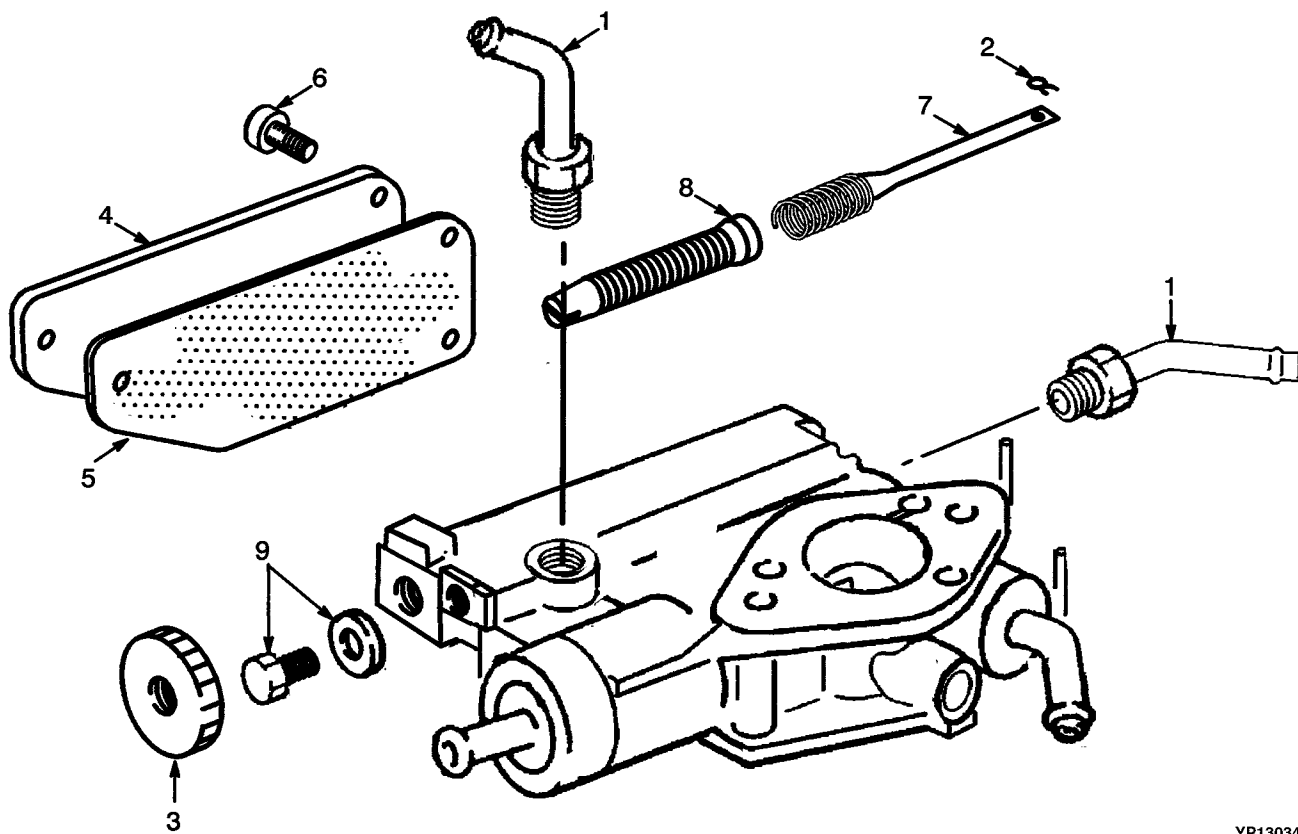
| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
| 1    | 518798680          | Strap .....                          | 1   |
| 2    | 520044837          | Latch .....                          | 1   |
| 3    | 900001238          | Nut .....                            | 1   |
| 4    | 449015044          | Nut .....                            | 2   |
| 5    | 909882404          | Nut .....                            | 2   |
| 6    | 019299600          | Relief Valve .....                   | 1   |
| 7    | 050030900          | Nut .....                            | 1   |
| 8    | 518798643          | Fitting .....                        | 1   |
| 9    | 912514300          | Disconnect .....                     | 1   |
| 10   | 900003259          | Bolt .....                           | 1   |
| 11   | <b>a</b> 520053824 | Hose .....                           | 1   |
| 11   | <b>b</b> 580024627 | Hose .....                           | 1   |
| 12   | 505966562          | Washer .....                         | 1   |
| 13   | 449022013          | Lockwasher .....                     | 5   |
| 14   | 449015044          | Nut .....                            | 1   |
| 15   | 449001023          | Capscrew .....                       | 4   |
| 16   | 909882404          | Nut .....                            | 2   |
| 17   | 449021006          | Washer .....                         | 3   |
| 18   | 504268775          | Bracket .....                        | 1   |
| 19   | 518798671          | Hose .....                           | 1   |
| 20   | 013394200          | Fitting .....                        | 1   |
| 21   | 909267300          | Fitting .....                        | 2   |
| 22   | 900007209          | Pin .....                            | 1   |
| 23   | 449015020          | Nut .....                            | 1   |
| 24   | 449022017          | Lockwasher .....                     | 1   |
| 25   | 510683602          | Tank (LPG) (33.5 lb. Steel) .....    | 1   |
| 25   | 510683605          | Tank (LPG) (33.5 lb. Aluminum) ..... | 1   |
| 26   | 505966541          | Gauge .....                          | 1   |
| 27   | 505966512          | Gauge .....                          | 1   |
| 28   | 505966591          | Valve .....                          | 1   |
| 29   | 505966575          | Valve .....                          | 1   |
| 30   | 054966400          | Coupling .....                       | 1   |
| 31   | 505966597          | Valve .....                          | 1   |
| 32   | 520044838          | Bracket .....                        | 1   |

**FOOTNOTES:**

**a** ⇒ S/N A875B-14528

**b** S/N A875B-14529 ⇒

**GOVERNOR**  
**(GASOLINE AND LPG)**  
(⇒S/N A875B-13149 EXC. 12121-13135)



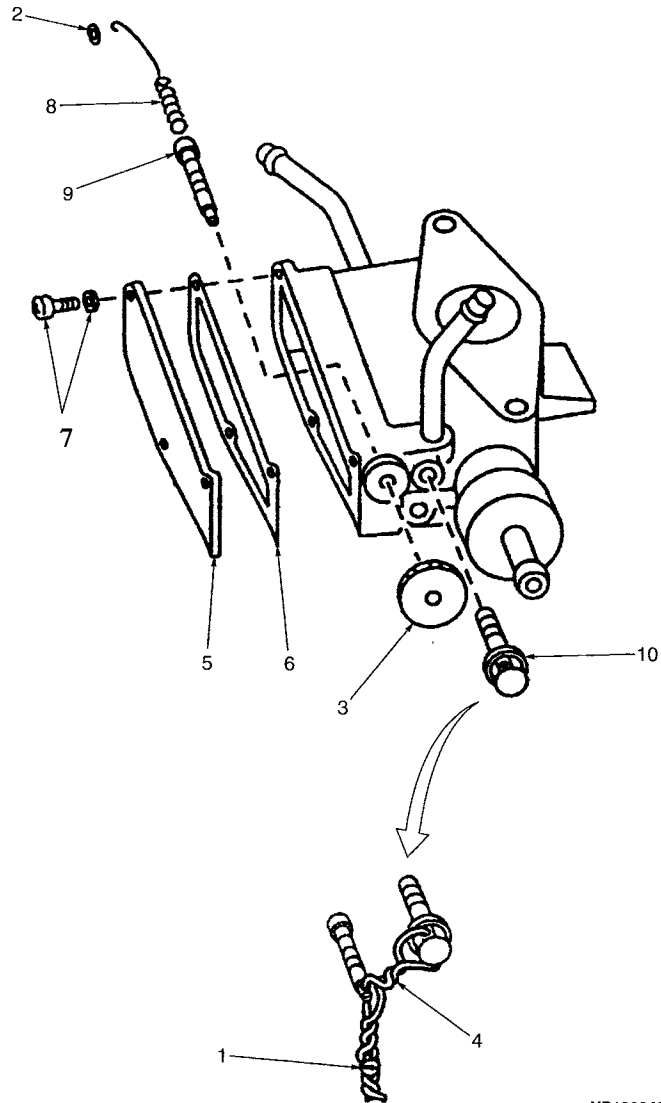
YP130341



**GOVERNOR**  
**(GASOLINE AND LPG)**  
**(⇒S/N A875B-13149 EXC. 12121-13135)**

| ITEM | PART NO.  | DESCRIPTION     | QTY |
|------|-----------|-----------------|-----|
|      | 505959527 | Governor.....   | 1   |
| 1    | 505966533 | Connector.....  | 2   |
| 2    | 901279804 | Snap Ring ..... | 1   |
| 3    | 901279806 | Bushing .....   | 1   |
| 4    | 505966528 | Cover.....      | 1   |
| 5    | 505966588 | Gasket.....     | 1   |
| 6    | 505966564 | Screw .....     | 3   |
| 7    | 505966561 | Spring.....     | 1   |
| 8    | 901279812 | Screw .....     | 1   |
| 9    | 505966539 | Bolt .....      | 1   |

**GOVERNOR  
(LPG)  
(S/N A875B-13150⇒ INC. 12121-13135)**



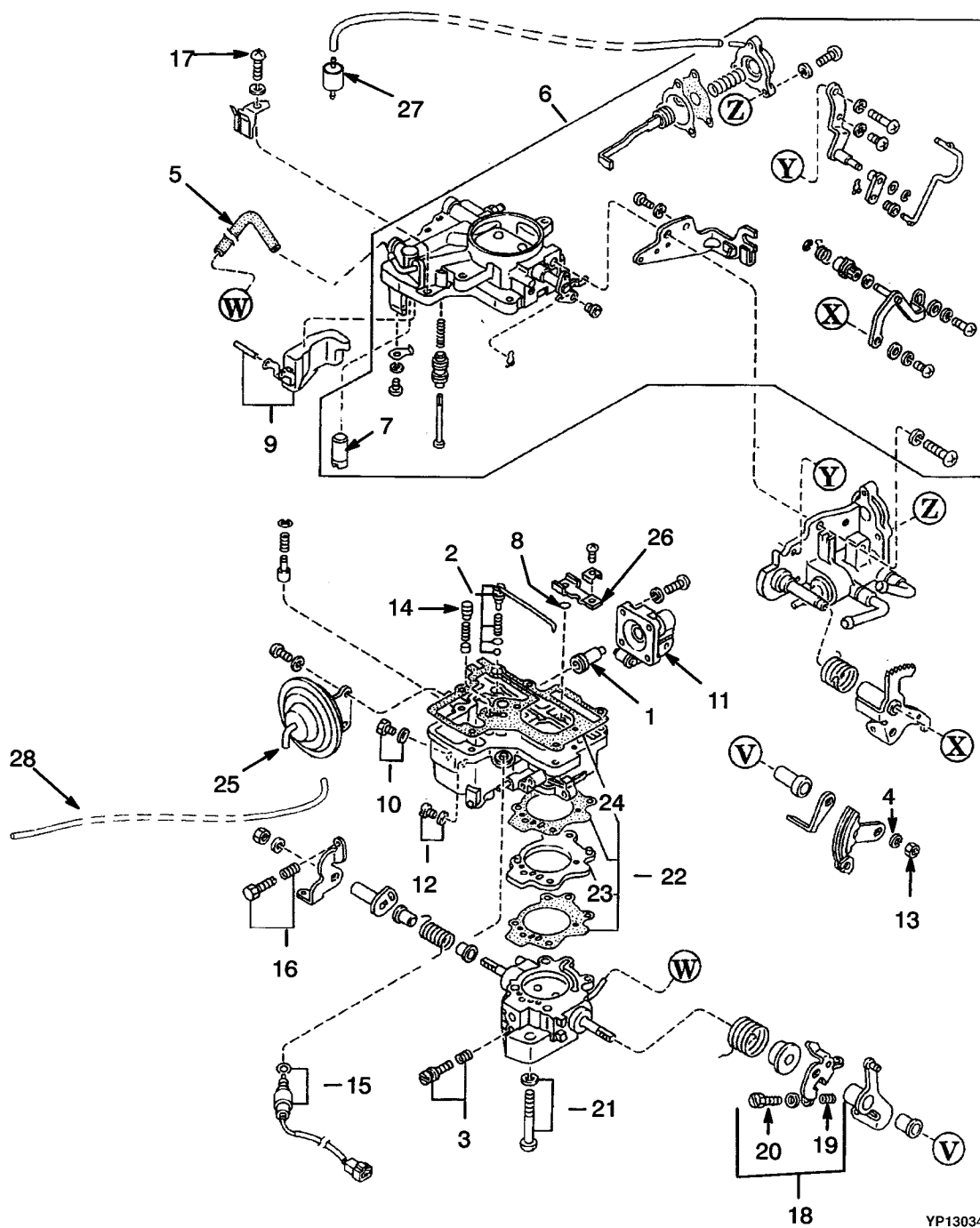
YP130342



**GOVERNOR  
(LPG)****(S/N A875B-13150⇒ INC. 12121-13135)**

| ITEM | PART NO.  | DESCRIPTION            | QTY |
|------|-----------|------------------------|-----|
|      | 580024162 | Governor (2.2 L) ..... | 1   |
| 1    | 901279803 | Seal .....             | 1   |
| 2    | 901279804 | Snap Ring .....        | 1   |
| 3    | 901279806 | Bushing .....          | 1   |
| 4    | 901279807 | Wire.....              | 1   |
| 5    | 505966528 | Cover.....             | 1   |
| 6    | 505966588 | Gasket.....            | 1   |
| 7    | 505966564 | Screw .....            | 3   |
| 8    | 505966561 | Spring.....            | 1   |
| 9    | 901279812 | Screw .....            | 1   |
| 10   | 505966539 | Bolt .....             | 1   |

**CARBURETOR  
(GASOLINE)**



YP130343

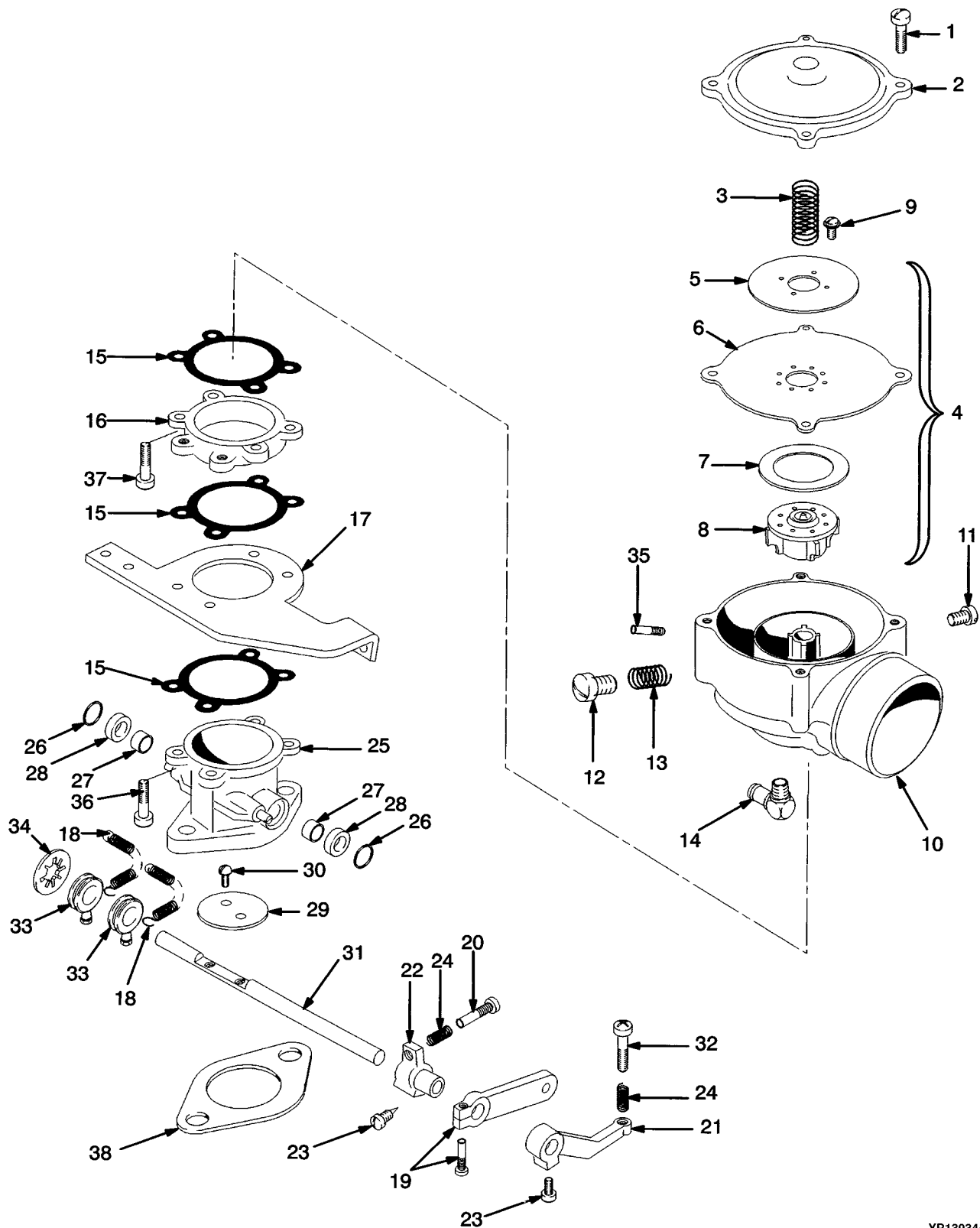
**CARBURETOR  
(GASOLINE)**

| ITEM | PART NO.  | DESCRIPTION            | QTY |
|------|-----------|------------------------|-----|
|      | 580008419 | Carburetor .....       | 1   |
| 1    | 505959524 | Pump.....              | 1   |
| 2    | 505959586 | Nozzle .....           | 1   |
| 3    | 505959520 | Setscrew .....         | 1   |
| 4    | 505960511 | Washer .....           | 2   |
| 5    | 505960507 | Hose (Vacuum) .....    | 1   |
| 6    | 505959581 | Horn .....             | 1   |
| 7    | 505960563 | Valve .....            | 1   |
| 8    | 505960534 | O-Ring.....            | 1   |
| 9    | 505960572 | Float .....            | 1   |
| 10   | 505960519 | Plug.....              | 1   |
| 11   | 504258748 | Arm .....              | 1   |
| 12   | 505960551 | Jet .....              | 1   |
| 13   | 505960557 | Nut.....               | 2   |
| 14   | 505960570 | Jet .....              | 1   |
| 15   | 505960564 | Valve.....             | 1   |
| 16   | 505960554 | Setscrew .....         | 1   |
| 17   | 505960573 | Screw and Washer ..... | 1   |
| 18   | 505960546 | Setscrew .....         | 1   |
| 19   | 504258749 | Screw .....            | 1   |
| 20   | 504258750 | Screw .....            | 1   |
| 21   | 505960555 | Screw .....            | 1   |
| 22   | 505960513 | Gasket Kit.....        | 1   |
| 23   | 504258747 | Gasket.....            | 1   |
| 24   | 504258751 | Insulator .....        | 1   |
| 25   | 505960571 | Diaphragm.....         | 1   |
| 26   | 505960553 | Compensator.....       | 1   |
| 27   | 520052832 | Jet .....              | 1   |
| 28   | .....     | Tube (Vacuum) .....    | 1   |

P10231 08-00

**CARBURETOR**  
(LPG)  
(⇒S/N A875B-3166)

**Yale**  
Industrial Trucks



YP130344



**CARBURETOR**  
(LPG)  
(⇒S/N A875B-3166)

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
|      | 518808623 | Carburetor .....             | 1   |
| 1    | 014920400 | Screw .....                  | 4   |
| 2    | 516987802 | Cover.....                   | 1   |
| 3    | 900971803 | Spring.....                  | 1   |
| 4    | 580001216 | Valve and Diaphragm Kit..... | 1   |
| 5    | .....     | Plate.....                   | 1   |
| 6    | 900971806 | Diaphragm .....              | 1   |
| 7    | 900971807 | Ring .....                   | 1   |
| 8    | .....     | Valve .....                  | 1   |
| 9    | 502632901 | Screw .....                  | 4   |
| 10   | 901062802 | Horn Body .....              | 1   |
| 11   | 505963547 | Screw .....                  | 2   |
| 12   | 901347801 | Screw .....                  | 1   |
| 13   | 505963552 | Spring.....                  | 1   |
| 14   | 909939100 | Fitting .....                | 1   |
| 15   | 516987808 | Gasket.....                  | 3   |
| 16   | 505963553 | Spacer.....                  | 1   |
| 17   | 505963508 | Bracket .....                | 1   |
| 18   | 505963599 | Spring.....                  | 2   |
| 19   | 518808622 | Lever .....                  | 1   |
| 20   | 014927600 | Screw .....                  | 2   |
| 21   | 505963550 | Lever .....                  | 1   |
| 22   | 901062807 | Lever .....                  | 1   |
| 23   | 505963525 | Screw .....                  | 1   |
| 24   | 516987822 | Spring.....                  | 2   |
| 25   | 505963548 | Throttle Body.....           | 1   |
| 26   | 516987817 | Seal.....                    | 2   |
| 27   | 520040827 | Seal.....                    | 2   |
| 28   | 518354802 | Flywheel.....                | 1   |
| 29   | 516987818 | Bearing .....                | 2   |
| 30   | 014861000 | Screw .....                  | 2   |
| 31   | .....     | Shaft .....                  | 1   |
| 32   | 516987809 | Screw .....                  | 4   |
| 33   | 520038834 | Screw .....                  | 2   |
| 34   | 520038884 | Nut.....                     | 1   |
| 35   | 909939100 | Fitting .....                | 1   |
| 36   | 516987809 | Screw .....                  | 4   |
| 37   | 520038834 | Screw .....                  | 4   |
| 38   | 580000411 | Gasket.....                  | 1   |

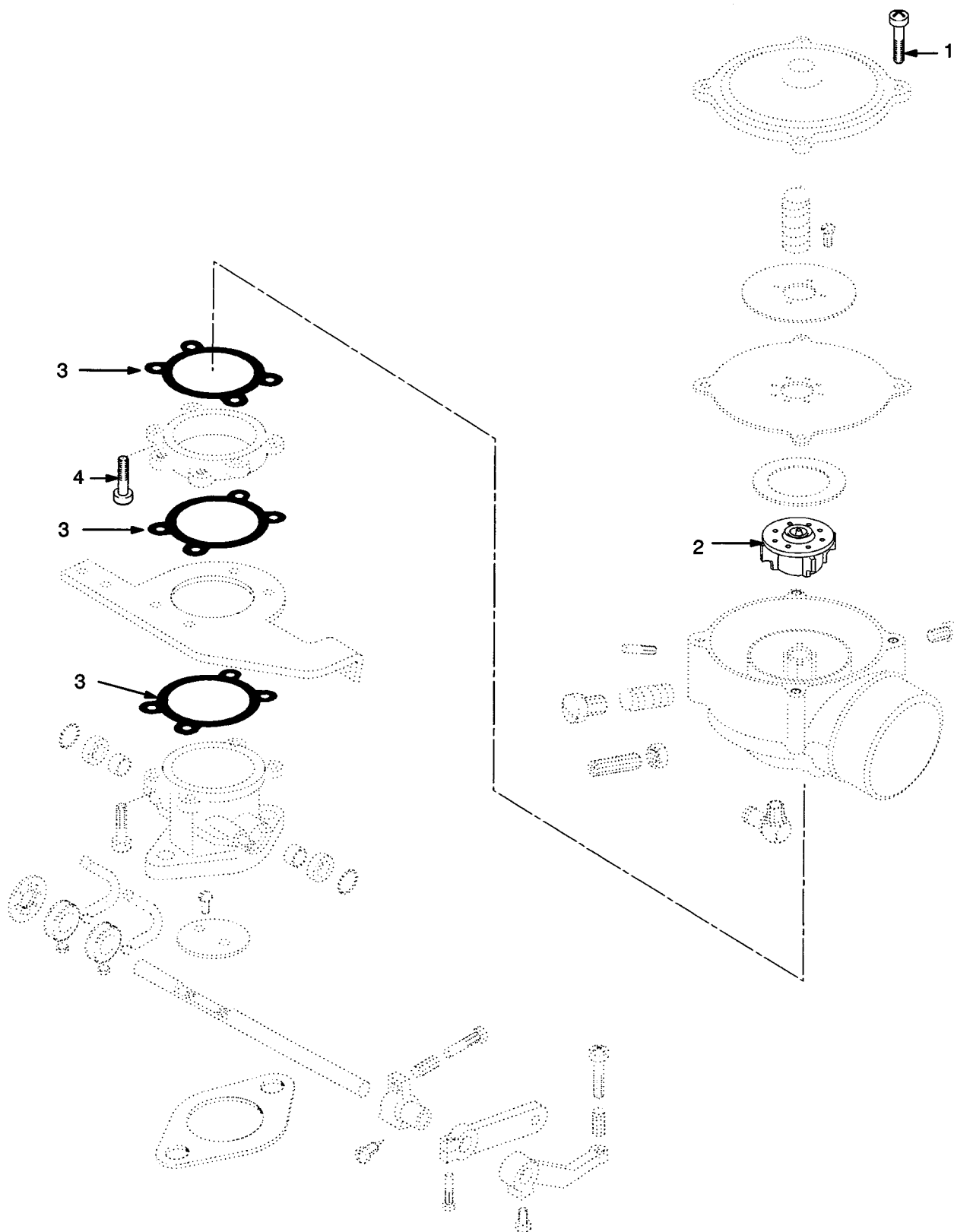
P11161 08-00

**Yale**  
Industrial Trucks

**CARBURETOR**

(LPG)

(S/N A875B-3166⇔S/N A875B-10761)

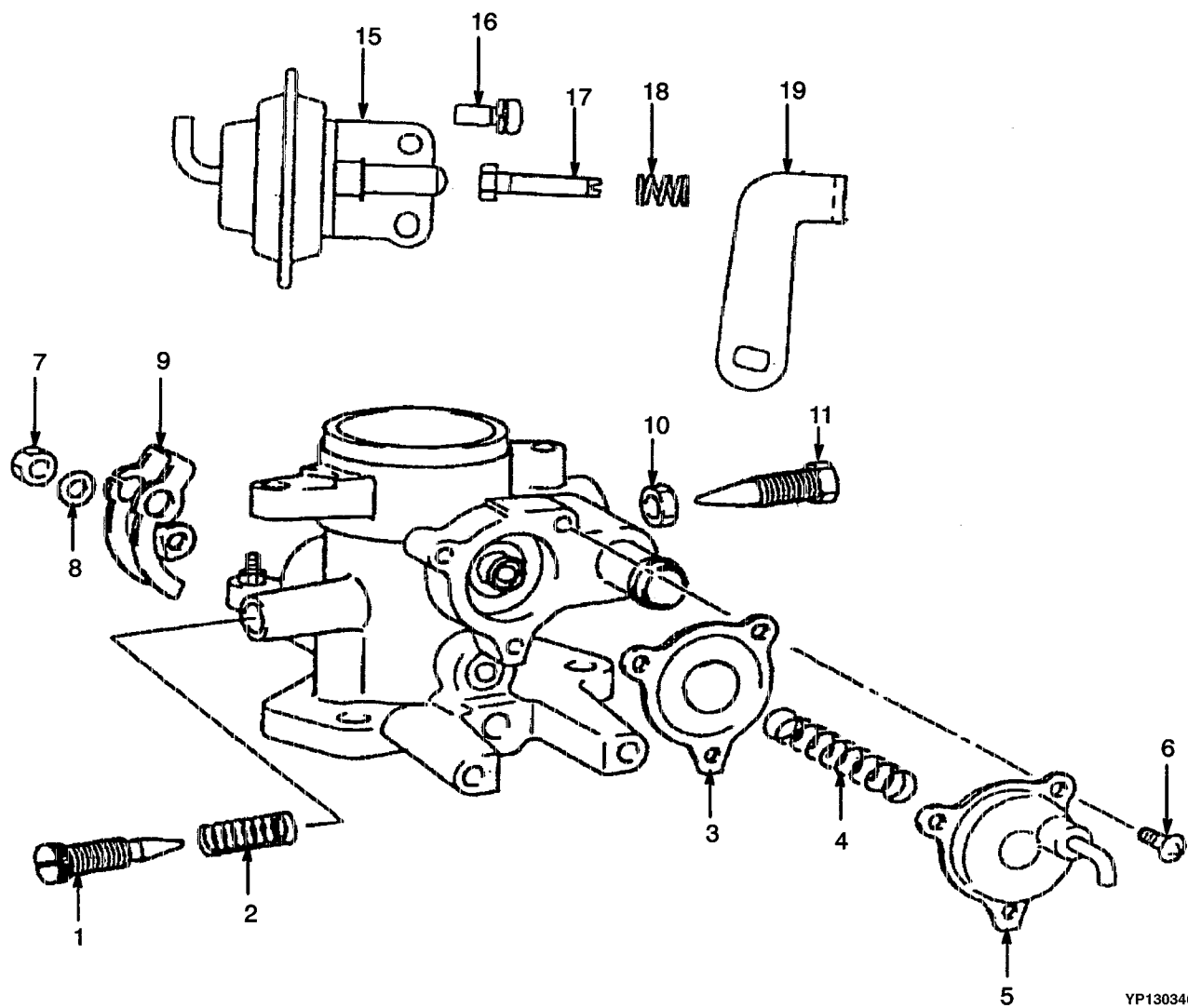


YP130345

**CARBURETOR  
(LPG)****(S/N A875B-3166⇔S/N A875B-10761)**

| ITEM | PART NO.  | DESCRIPTION      | QTY |
|------|-----------|------------------|-----|
|      | 580009145 | Carburetor ..... | 1   |
| 1    | 014920400 | Screw .....      | 4   |
| 2    | 580011226 | Valve.....       | 1   |
| 3    | 516987808 | Gasket.....      | 3   |
| 4    | 516987809 | Screw .....      | 4   |

**CARBURETOR**  
(LPG) (OPEN LOOP)  
(S/N A875B-10761⇒)



YP130346

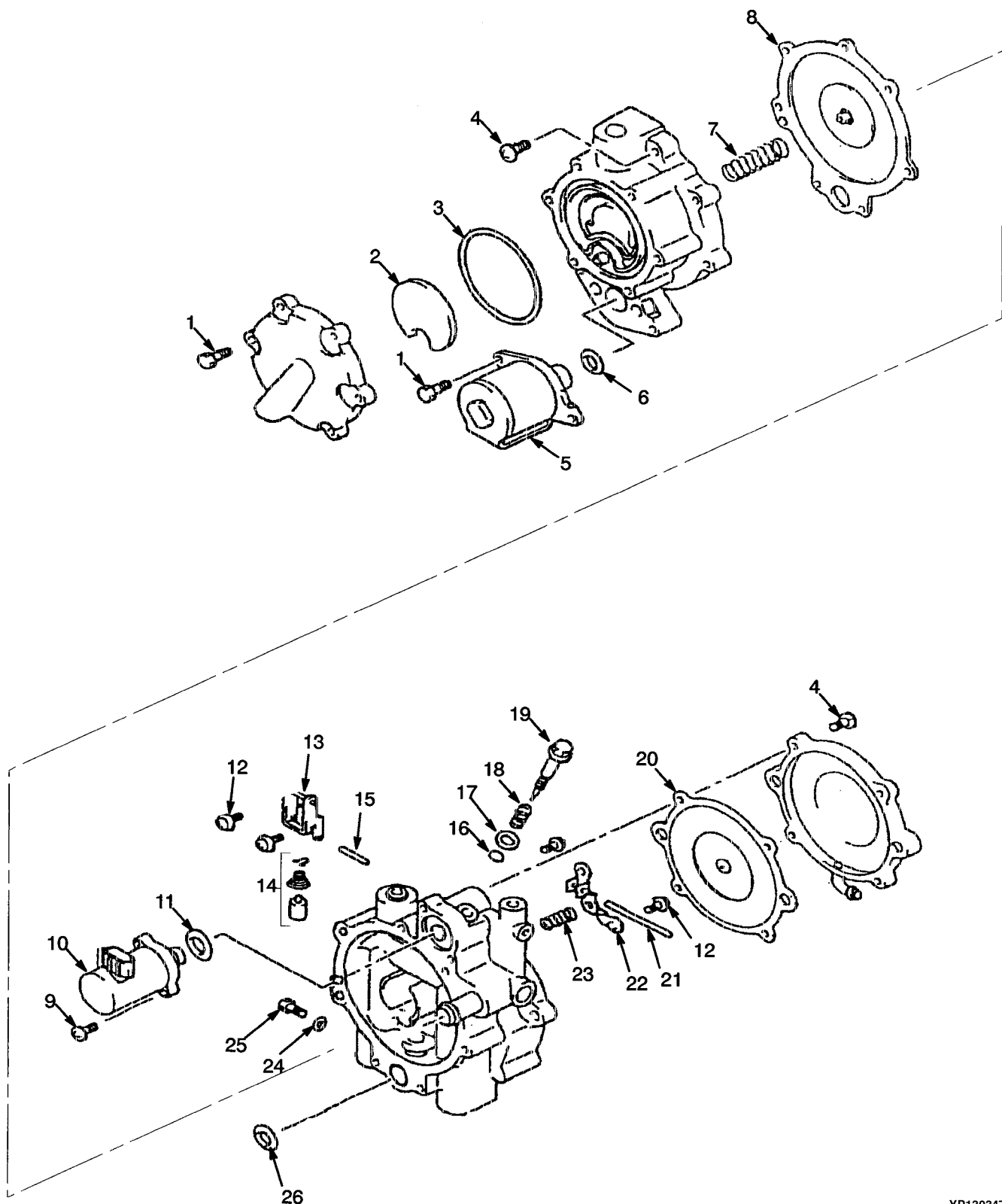




**CARBURETOR**  
**(LPG) (OPEN LOOP)**  
**(S/N A875B-10761⇒)**

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
|      | 580022709 | Carburetor .....          | 1   |
| 1    | 580022710 | Screw (Adjust) .....      | 1   |
| 2    | 580022711 | Spring.....               | 1   |
| 3    | 580022712 | Diaphragm.....            | 1   |
| 4    | 580022713 | Spring (Diaphragm).....   | 1   |
| 5    | 580022714 | Cover.....                | 1   |
| 6    | 580022715 | Screw .....               | 3   |
| 7    | 580022716 | Nut.....                  | 1   |
| 8    | 580022717 | Washer .....              | 1   |
| 9    | 580022718 | Lever .....               | 1   |
| 10   | 580022719 | Nut (Power Adjust) .....  | 1   |
| 11   | 580022720 | Screw (Adjust) .....      | 1   |
| 12   | 580022721 | Gasket.....               | 1   |
| 13   | 580022722 | Plug.....                 | 1   |
| 14   | 580022723 | Jet .....                 | 1   |
| 15   | 580022724 | Diaphragm.....            | 1   |
| 16   | 580022725 | Screw .....               | 2   |
| 17   | 580022726 | Bolt.....                 | 1   |
| 18   | 580022727 | Spring (Idle Adjust)..... | 1   |
| 19   | 580022728 | Lever .....               | 1   |
| 20   | 505966525 | Valve.....                | 1   |

**REGULATOR  
(OPEN LOOP)  
(S/N A875B-10761⇒)**



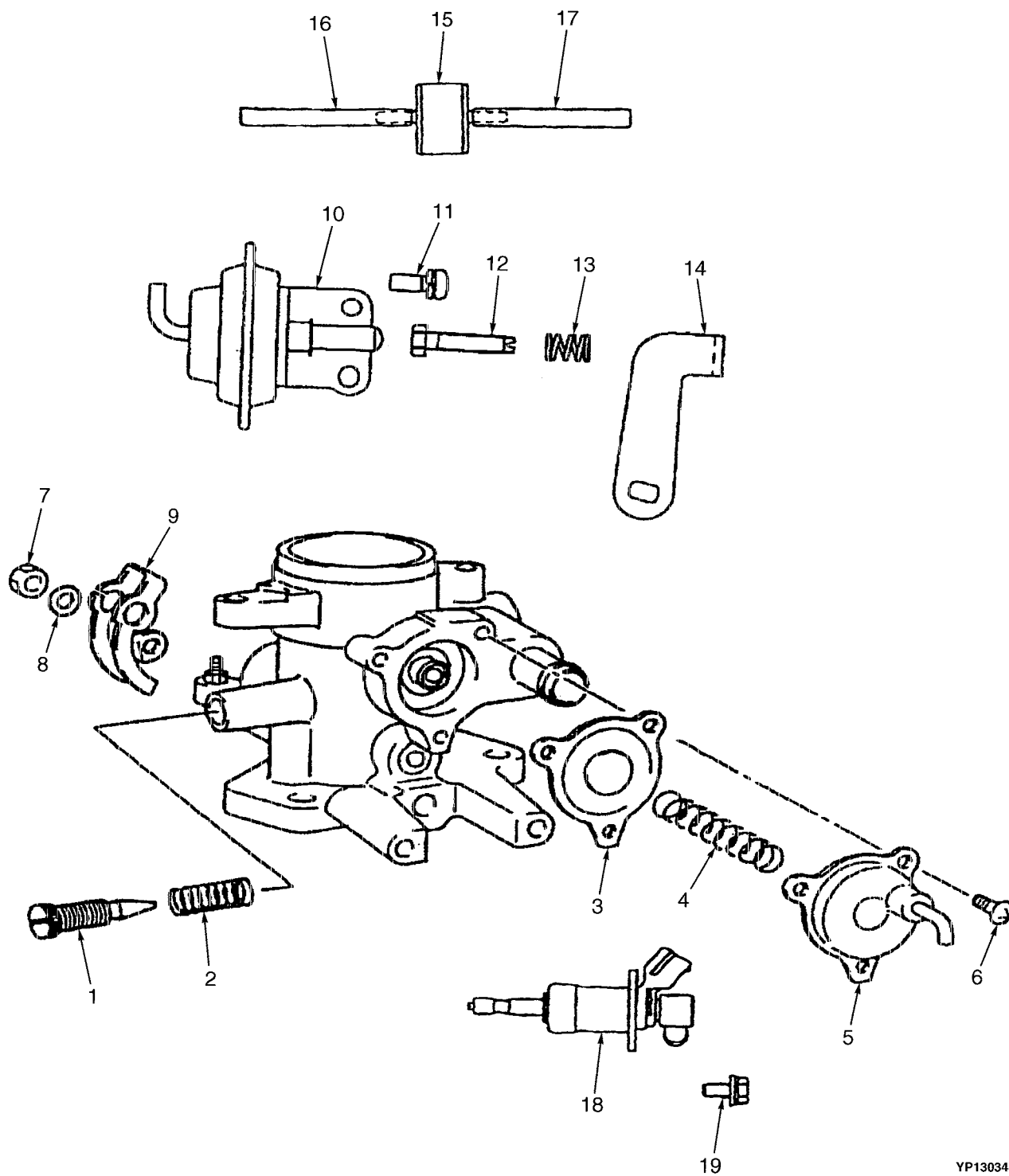
YP130347



**REGULATOR  
(OPEN LOOP)  
(S/N A875B-10761⇒)**

| ITEM | PART NO.  | DESCRIPTION                                                    | QTY |
|------|-----------|----------------------------------------------------------------|-----|
|      | 580014564 | Regulator .....                                                | 1   |
| 1    | 580017189 | Bolt (With Washer) .....                                       | 8   |
| 2    | 580017190 | Filter .....                                                   | 1   |
| 3    | 580017192 | O-Ring .....                                                   | 1   |
| 4    | 580017193 | Screw .....                                                    | 11  |
| 5    | 580017194 | Valve .....                                                    | 1   |
| 6    | 580017195 | O-Ring .....                                                   | 1   |
| 7    | 580017196 | Spring .....                                                   | 1   |
| 8    | 580017197 | Diaphragm .....                                                | 1   |
| 9    | 580017199 | Screw .....                                                    | 2   |
| 10   | 580024681 | Valve (Solenoid) .....                                         | 1   |
| 11   | 580017200 | O-Ring .....                                                   | 1   |
| 12   | 580017201 | Screw .....                                                    | 1   |
| 13   | 580017202 | Lever .....                                                    | 1   |
| 14   | 580017203 | Valve .....                                                    | 1   |
| 15   | 580017204 | Pin .....                                                      | 1   |
| 16   | 580017208 | O-Ring .....                                                   | 1   |
| 17   | 580017209 | Washer .....                                                   | 1   |
| 18   | 580017210 | Spring .....                                                   | 1   |
| 19   | 580017211 | Screw .....                                                    | 1   |
| 20   | 580017215 | Diaphragm .....                                                | 1   |
| 21   | 580017214 | Pin .....                                                      | 1   |
| 22   | 580017213 | Valve .....                                                    | 1   |
| 23   | 580017212 | Spring .....                                                   | 1   |
| 24   | 580017206 | Gasket .....                                                   | 1   |
| 25   | 580017205 | Plug .....                                                     | 1   |
| 26   | 580017207 | O-Ring .....                                                   | 1   |
|      | 580017216 | Valve Kit (Includes Items 14-15, 21-22) .....                  | 1   |
|      | 580017217 | Diaphragm Kit (Includes Items 2-3, 6, 8, 11, 16, 20, 26) ..... | 1   |

**CARBURETOR**  
**(LPG) (CLOSED LOOP)**  
**(S/N A875B-10761⇒)**



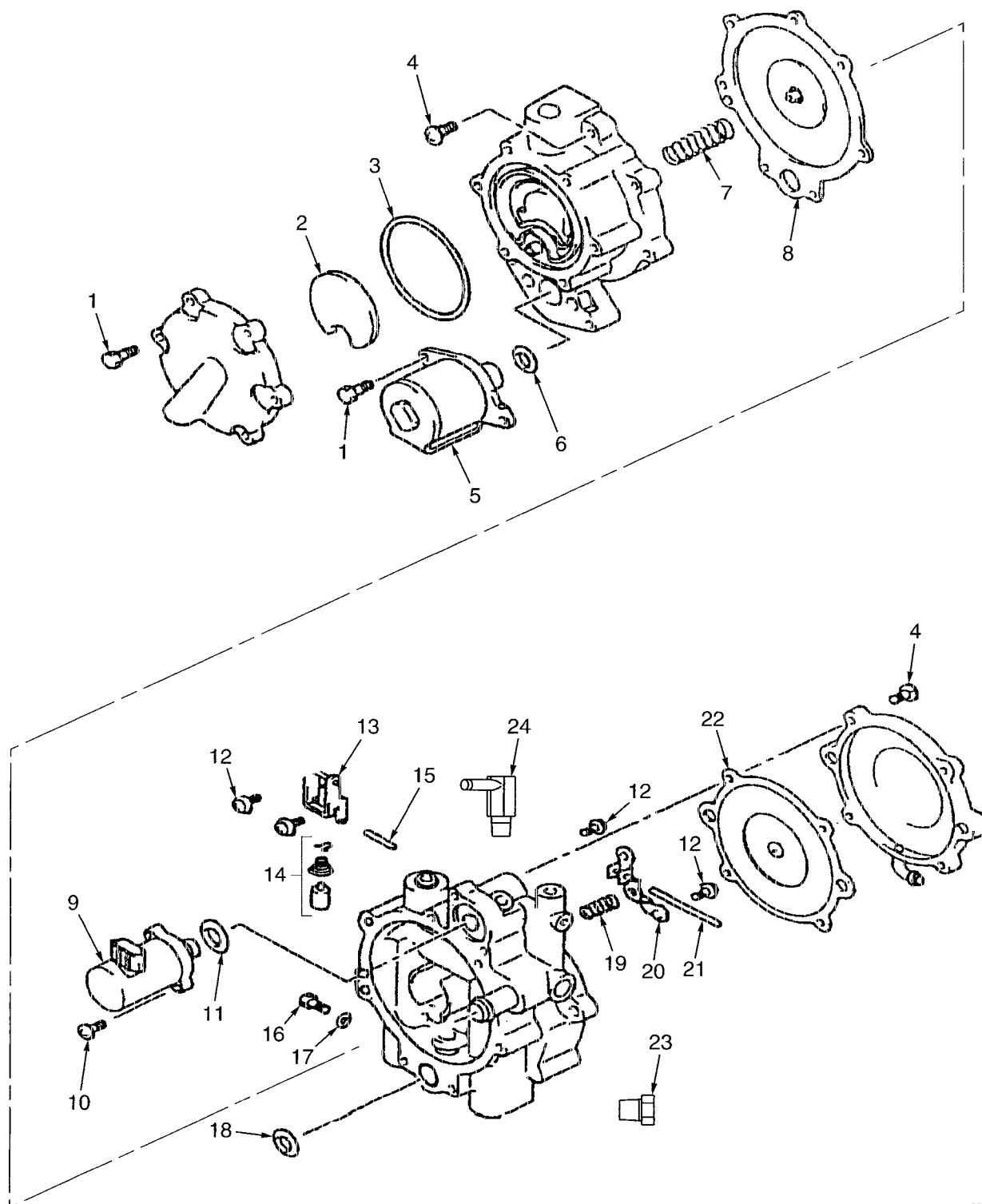
YP130348



**CARBURETOR**  
**(LPG) (CLOSED LOOP)**  
**(S/N A875B-10761⇒)**

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
|      | 580022756 | Carburetor .....          | 1   |
| 1    | 580022710 | Screw (Adjust) .....      | 1   |
| 2    | 580022711 | Spring.....               | 1   |
| 3    | 580022712 | Diaphragm.....            | 1   |
| 4    | 580022713 | Spring (Diaphragm).....   | 1   |
| 5    | 580022714 | Cover.....                | 1   |
| 6    | 580022715 | Screw .....               | 3   |
| 7    | 580022716 | Nut.....                  | 1   |
| 8    | 580022717 | Washer .....              | 1   |
| 9    | 580022718 | Lever .....               | 1   |
| 10   | 580022724 | Diaphragm.....            | 1   |
| 11   | 580022725 | Screw .....               | 2   |
| 12   | 580022726 | Bolt .....                | 1   |
| 13   | 580022727 | Spring (Idle Adjust)..... | 1   |
| 14   | 580022728 | Lever .....               | 1   |
| 15   | 505966525 | Valve.....                | 1   |
| 16   | 580022729 | Hose (Vacuum) .....       | 1   |
| 17   | 580022730 | Hose (Vacuum) .....       | 1   |
| 18   | 580023752 | Injector Assembly .....   | 1   |
| 19   | 580023753 | Bolt (With Washer) .....  | 1   |

**REGULATOR  
(CLOSED LOOP)  
(S/N A875B-10761⇒)**



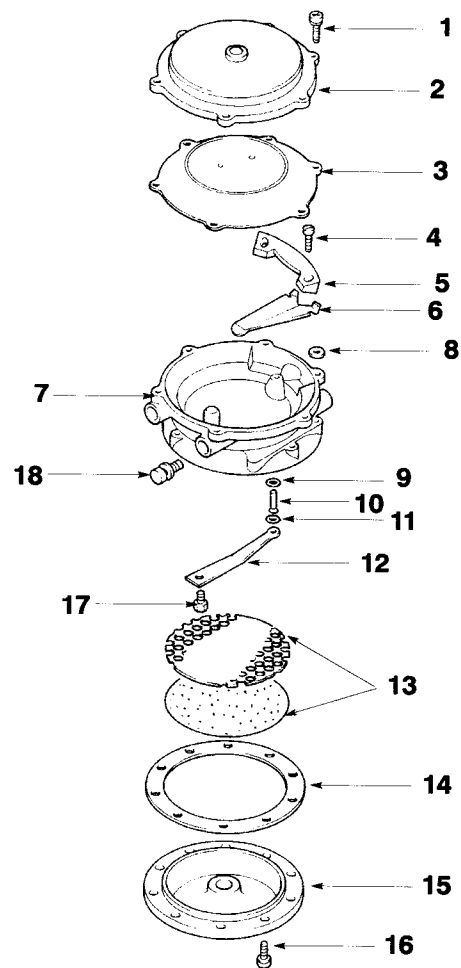
YP130500



**REGULATOR  
(CLOSED LOOP)  
(S/N A875B-10761⇒)**

| ITEM | PART NO.  | DESCRIPTION                                                | QTY |
|------|-----------|------------------------------------------------------------|-----|
|      | 580020005 | Regulator .....                                            | 1   |
| 1    | 580017189 | Bolt (With Washer) .....                                   | 8   |
| 2    | 580017190 | Filter .....                                               | 1   |
| 3    | 580017192 | O-Ring .....                                               | 1   |
| 4    | 580017193 | Screw .....                                                | 11  |
| 5    | 580017194 | Valve .....                                                | 1   |
| 6    | 580017195 | O-Ring .....                                               | 1   |
| 7    | 580017196 | Spring (First Regulator) .....                             | 1   |
| 8    | 580017197 | Diaphragm (First Regulator) .....                          | 1   |
| 9    | 580024681 | Valve (Solenoid) .....                                     | 1   |
| 10   | 580017199 | Screw .....                                                | 2   |
| 11   | 580017200 | O-Ring .....                                               | 1   |
| 12   | 580017201 | Screw .....                                                | 4   |
| 13   | 580017202 | Lever .....                                                | 1   |
| 14   | 580017203 | Valve .....                                                | 1   |
| 15   | 580017204 | Pin .....                                                  | 1   |
| 16   | 580017205 | Plug .....                                                 | 1   |
| 17   | 580017206 | Gasket .....                                               | 1   |
| 18   | 580017207 | O-Ring .....                                               | 1   |
| 19   | 580017212 | Spring (Second Regulator) .....                            | 1   |
| 20   | 580017213 | Valve .....                                                | 1   |
| 21   | 580017214 | Pin .....                                                  | 1   |
| 22   | 580017215 | Diaphragm (Second Regulator) .....                         | 1   |
| 23   | 580022999 | Plug .....                                                 | 1   |
| 24   | 580023714 | Fitting .....                                              | 1   |
|      | 580017216 | Valve Kit (Includes Items 14-15, 20-21) .....              | 1   |
|      | 580017217 | Diaphragm Kit (Includes Items 2-3, 6, 8, 11, 18, 22) ..... | 1   |

## FUEL LOCK FILTER ASSEMBLY (LPG) (⇒S/N A875B-10761)



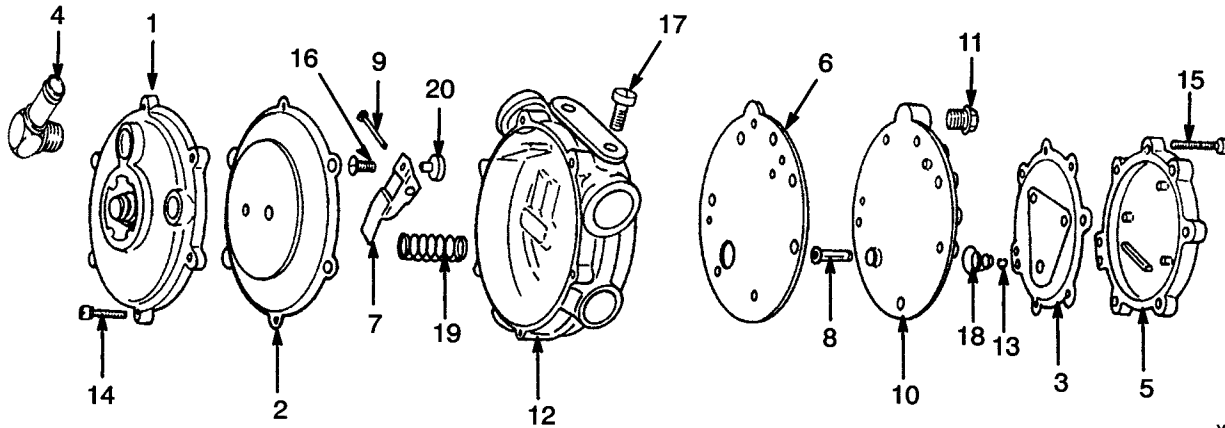
**YP130350**





**FUEL LOCK FILTER ASSEMBLY**  
**(LPG)**  
**(⇒S/N A875B-10761)**

| ITEM | PART NO.  | DESCRIPTION                                            | QTY |
|------|-----------|--------------------------------------------------------|-----|
|      | 505966558 | Filter and Lock-Off Valve .....                        | 1   |
| 1    | .....     | Screw .....                                            | 6   |
| 2    | 900970802 | Cover.....                                             | 1   |
| 3    | .....     | Diaphragm Assembly .....                               | 1   |
| 4    | 900970804 | Screw .....                                            | 2   |
| 5    | .....     | Fulcrum .....                                          | 1   |
| 6    | 900970806 | Lever .....                                            | 1   |
| 7    | 900970807 | Body Assembly .....                                    | 1   |
| 8    | .....     | Washer .....                                           | 1   |
| 9    | .....     | Seal .....                                             | 1   |
| 10   | .....     | Pin.....                                               | 1   |
| 11   | .....     | Seat.....                                              | 1   |
| 12   | 900970813 | Spring.....                                            | 1   |
| 13   | 900004281 | Filter .....                                           | 1   |
| 14   | .....     | Gasket.....                                            | 1   |
| 15   | 900970818 | Cover.....                                             | 1   |
| 16   | 580003608 | Screw .....                                            | 10  |
| 17   | 900970814 | Screw .....                                            | 1   |
| 18   | 900969813 | Screw and Washer .....                                 | 2   |
|      | 505970572 | Repair Kit (Includes Items 1, 3, 5, 8-11, 14, 16)..... | 1   |

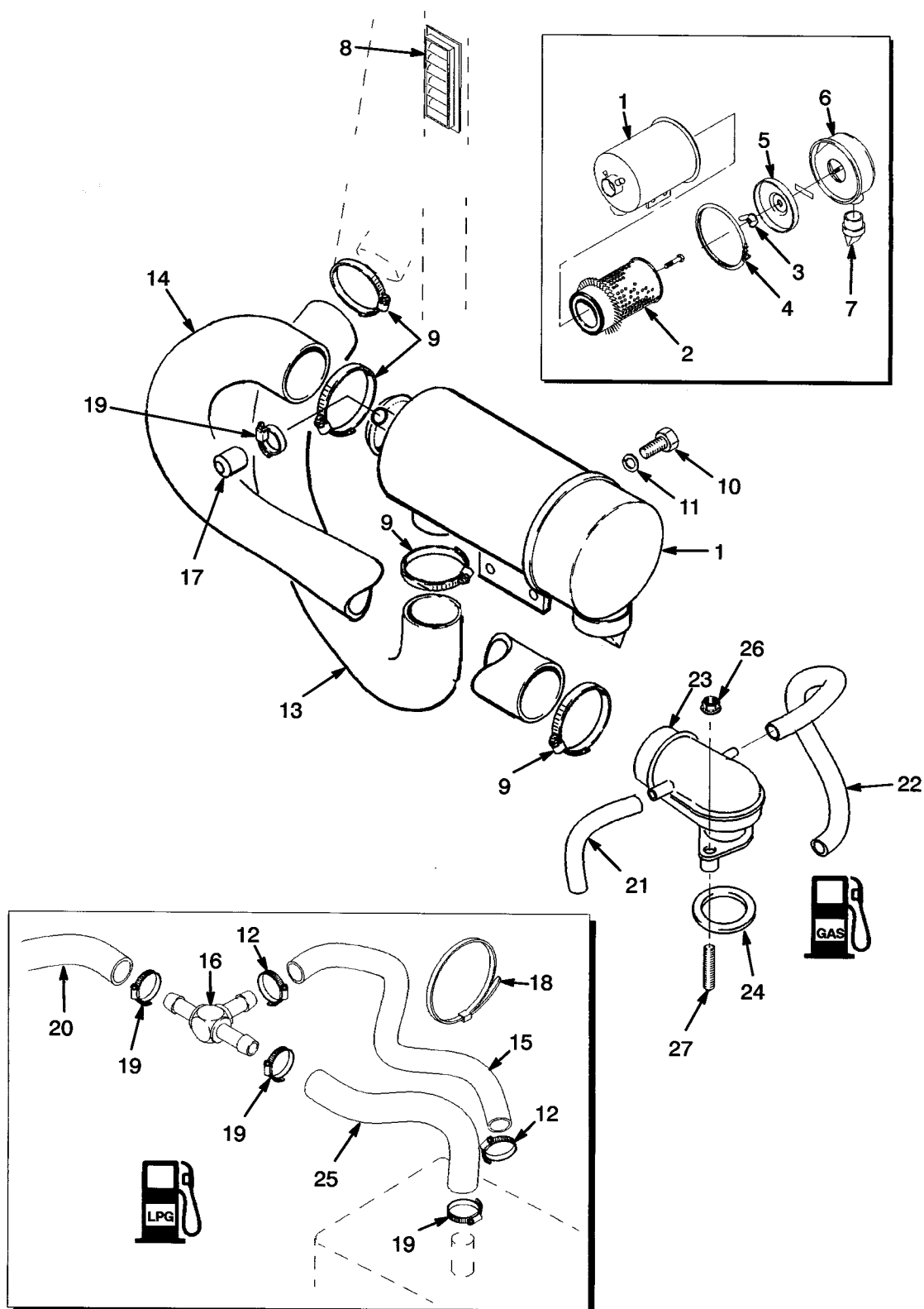
**CONVERTER**  
**(LPG)**  
**(⇒S/N A875B-10761)**


YP130351

| ITEM | PART NO.  | DESCRIPTION                                         | QTY |
|------|-----------|-----------------------------------------------------|-----|
|      | 580002388 | Converter.....                                      | 1   |
| 1    | 580001739 | Cover Assembly .....                                | 1   |
| 2    | .....     | Diaphragm Assembly .....                            | 1   |
| 3    | .....     | Diaphragm.....                                      | 1   |
| 4    | 518796637 | Valve.....                                          | 1   |
| 5    | 518807665 | Cover.....                                          | 1   |
| 6    | .....     | Gasket.....                                         | 1   |
| 7    | 505959534 | Lever .....                                         | 1   |
| 8    | .....     | Valve Pin (Primary) .....                           | 1   |
| 9    | 900969808 | Pin .....                                           | 1   |
| 10   | 518807627 | Cover Plate.....                                    | 1   |
| 11   | 900969817 | Plug .....                                          | 1   |
| 12   | 580001740 | Body .....                                          | 1   |
| 13   | .....     | E-Ring .....                                        | 1   |
| 14   | 580000052 | Screw .....                                         | 6   |
| 15   | 580001737 | Capscrew .....                                      | 7   |
| 16   | 580001736 | Screw .....                                         | 1   |
| 17   | 900969813 | Screw and Washer .....                              | 2   |
| 18   | 580001735 | Spring.....                                         | 1   |
| 19   | 900969811 | Spring (Blue) .....                                 | 1   |
| 20   | .....     | Seat.....                                           | 1   |
|      | 580007732 | Repair Kit (Includes Items 2-3, 6, 8, 13, 20) ..... | 1   |

[illegible]

**AIR CLEANER AND MOUNTING**  
(⇒S/N A875B-10761)



YP130352



**AIR CLEANER AND MOUNTING**  
(⇒S/N A875B-10761)

**KEY:****A: Gasoline****B: LPG**

| ITEM | PART NO.           | DESCRIPTION           | QTY |    |
|------|--------------------|-----------------------|-----|----|
|      |                    |                       | A   | B  |
| 1    | 505972575          | Air Filter .....      | 1   | .. |
| 2    | 504240863          | Element .....         | 1   | .. |
| 3    | 907271604          | Nut and Gasket .....  | 1   | .. |
| 4    | 505967510          | Clamp .....           | 1   | .. |
| 5    | 907271605          | Baffle .....          | 1   | .. |
| 6    | 505967549          | Cup .....             | 1   | .. |
| 7    | 505967516          | Valve .....           | 1   | .. |
| 8    | 919334400          | Grill .....           | 1   | 1  |
| 9    | 960100925          | Clamp .....           | 4   | 4  |
| 10   | 449001023          | Capscrew .....        | 2   | 2  |
| 11   | 449022013          | Lockwasher .....      | 2   | 2  |
| 12   | 511405800          | Clamp .....           | ..  | 2  |
| 13   | 504240842          | Hose .....            | 1   | 1  |
| 14   | <b>a</b> 505977506 | Hose .....            | ..  | 1  |
| 14   | <b>a</b> 505977572 | Hose .....            | 1   | .. |
| 14   | <b>b</b> 580015018 | Hose .....            | 1   | 1  |
| 15   | 505970523          | Hose .....            | ..  | 1  |
| 16   | 520037853          | Fitting .....         | ..  | 1  |
| 17   | 505972556          | Plug .....            | 1   | .. |
| 18   | 504070790          | Strap Clamp .....     | ..  | 3  |
| 19   | 502056906          | Clamp .....           | 1   | .. |
| 19   | 502056906          | Clamp .....           | ..  | 4  |
| 20   | 518798696          | Hose .....            | ..  | 1  |
| 21   | 505960524          | Hose .....            | 1   | .. |
| 22   | 901277819          | Hose .....            | 1   | .. |
| 23   | 505959589          | Filter Assembly ..... | 1   | .. |
| 24   | 505959504          | Seal .....            | 1   | .. |
| 25   | 505970505          | Hose .....            | ..  | 1  |
| 26   | 901854831          | Nut .....             | 2   | .. |
| 27   | 505959547          | Stud .....            | 2   | .. |

**FOOTNOTES:****a** ⇒ S/N A875B-10761**b** S/N A875B-10761 ⇒





**AIR CLEANER AND MOUNTING**  
**(S/N A875B-10761 ⇔ S/N A875B-13057Y)**

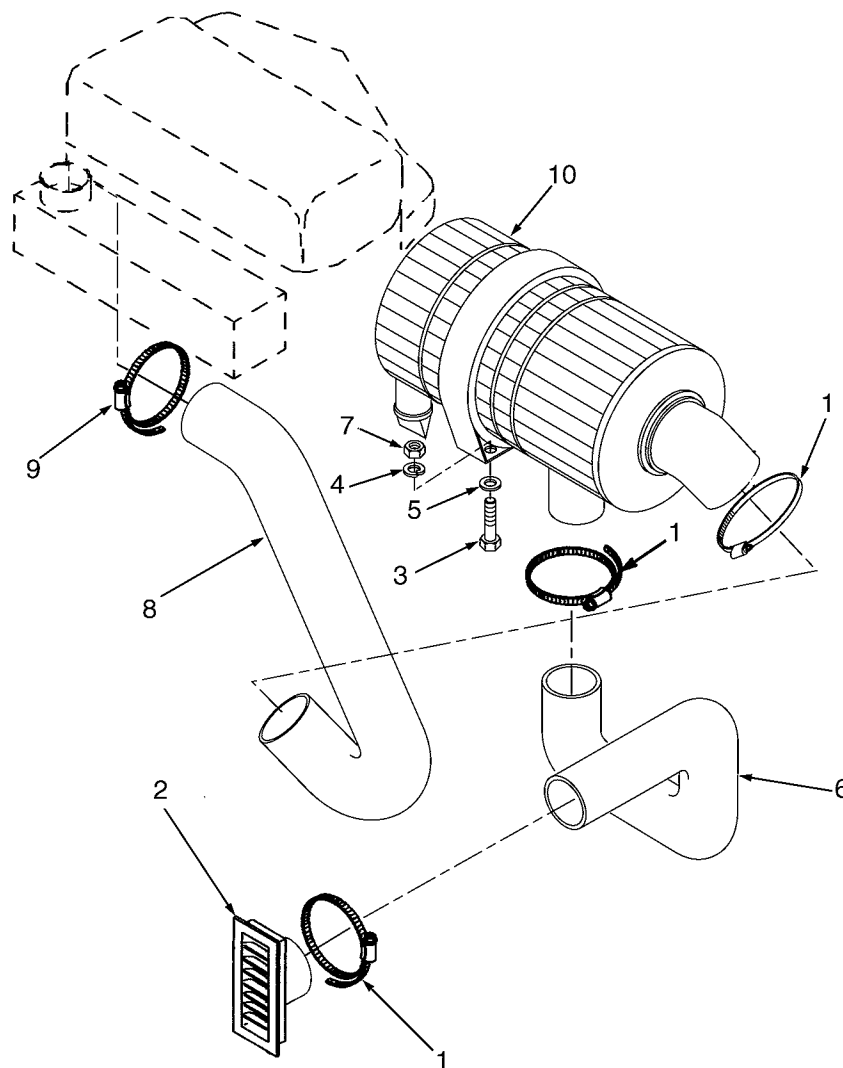
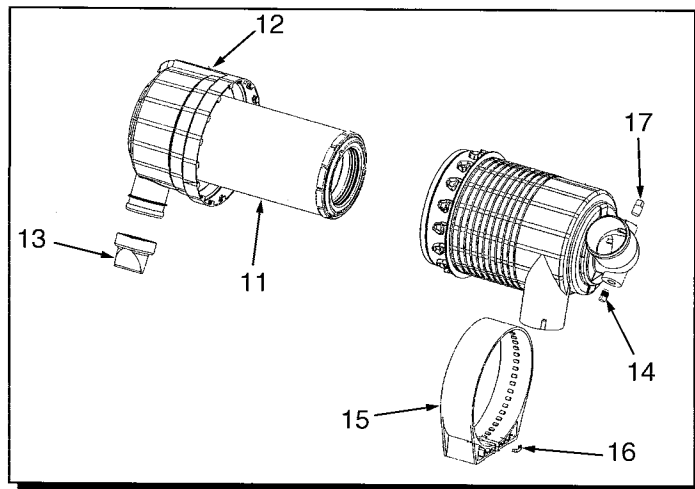
| ITEM | PART NO.           | DESCRIPTION           | QTY |
|------|--------------------|-----------------------|-----|
| 1    | 505972575          | Air Filter .....      | 1   |
| 2    | 504240863          | Element .....         | 1   |
| 3    | 907271604          | Nut and Gasket .....  | 1   |
| 4    | 505967510          | Clamp .....           | 1   |
| 5    | 907271605          | Baffle .....          | 1   |
| 6    | 505967549          | Cup .....             | 1   |
| 7    | 505967516          | Valve .....           | 1   |
| 8    | 919334400          | Grill .....           | 1   |
| 9    | 960100925          | Clamp .....           | 4   |
| 10   | 449001023          | Capscrew .....        | 2   |
| 11   | 449022013          | Lockwasher .....      | 2   |
| 12   | 511405800          | Clamp .....           | 2   |
| 13   | 504240842          | Hose .....            | 1   |
| 14   | 505977506          | Hose .....            | 1   |
| 15   | <b>a</b> 505972556 | Plug .....            | 1   |
| 16   | <b>a</b> 502056906 | Clamp .....           | 1   |
| 17   | <b>b</b> 580007557 | Clamp .....           | 2   |
| 18   | <b>b</b> 505966595 | Clamp .....           | 2   |
| 19   | <b>b</b> 580021221 | Hose .....            | 1   |
| 20   | <b>b</b> 580021160 | Hose .....            | 1   |
| 21   | <b>b</b> 580014917 | Fitting .....         | 1   |
| 22   | 901277819          | Hose .....            | 1   |
| 23   | 505959589          | Filter Assembly ..... | 1   |
| 24   | 505959504          | Seal .....            | 1   |
| 25   | 505960524          | Hose .....            | 1   |

**FOOTNOTES:**

**a** Gasoline

**b** LPG

**AIR CLEANER AND MOUNTING**  
(S/N A875B-13058⇒)



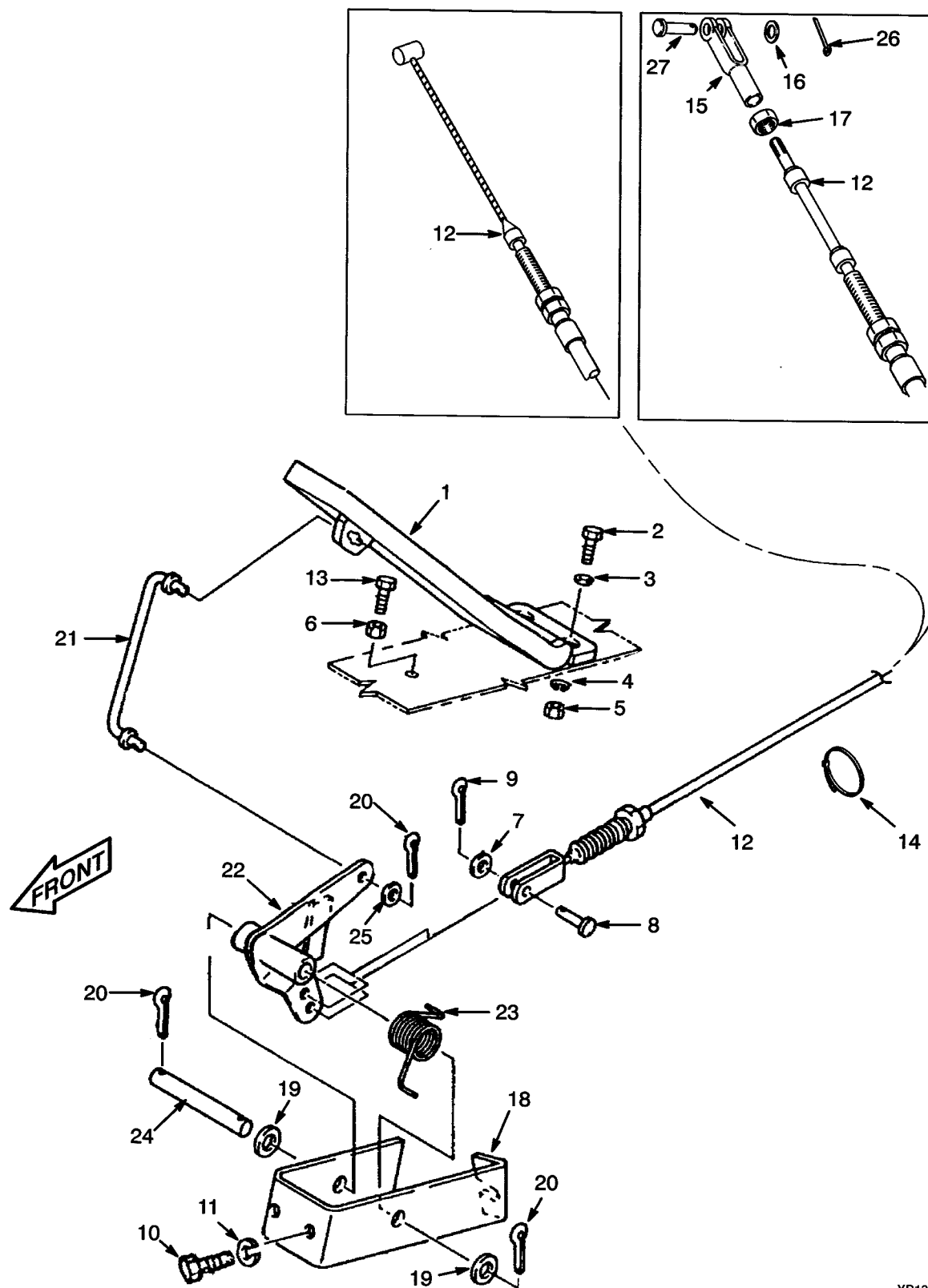
YP130073



**AIR CLEANER AND MOUNTING**  
**(S/N A875B-13058⇒)**

| ITEM | PART NO.  | DESCRIPTION                      | QTY |
|------|-----------|----------------------------------|-----|
| 1    | 580000180 | Clamp .....                      | 3   |
| 2    | 919334400 | Grill .....                      | 1   |
| 3    | 580031236 | Stud .....                       | 2   |
| 4    | 449022016 | Lockwasher .....                 | 2   |
| 5    | 449021001 | Washer .....                     | 2   |
| 6    | 580023188 | Hose .....                       | 1   |
| 7    | 504230271 | Nut .....                        | 2   |
| 8    | 580026626 | Hose .....                       | 1   |
| 9    | 062159700 | Clamp .....                      | 1   |
| 10   | 580021208 | Air Filter (Single Element)..... | 1   |
| 10   | 580021209 | Air Filter (Dual Element) .....  | 1   |
| 11   | 520045026 | Element (Single Element) .....   | 1   |
| 11   | 580000543 | Element (Dual Element) .....     | 1   |
| 12   | 580023141 | Cover.....                       | 1   |
| 13   | 580023142 | Valve.....                       | 1   |
| 14   | 580010994 | Plug.....                        | 1   |
| 15   | 580023143 | Bracket .....                    | 1   |
| 16   | 580023144 | Clip .....                       | 2   |
| 17   | 520045029 | Plug.....                        | 1   |

**THROTTLE LINKAGE**  
(⇒S/N A875B-10761)



YP130354

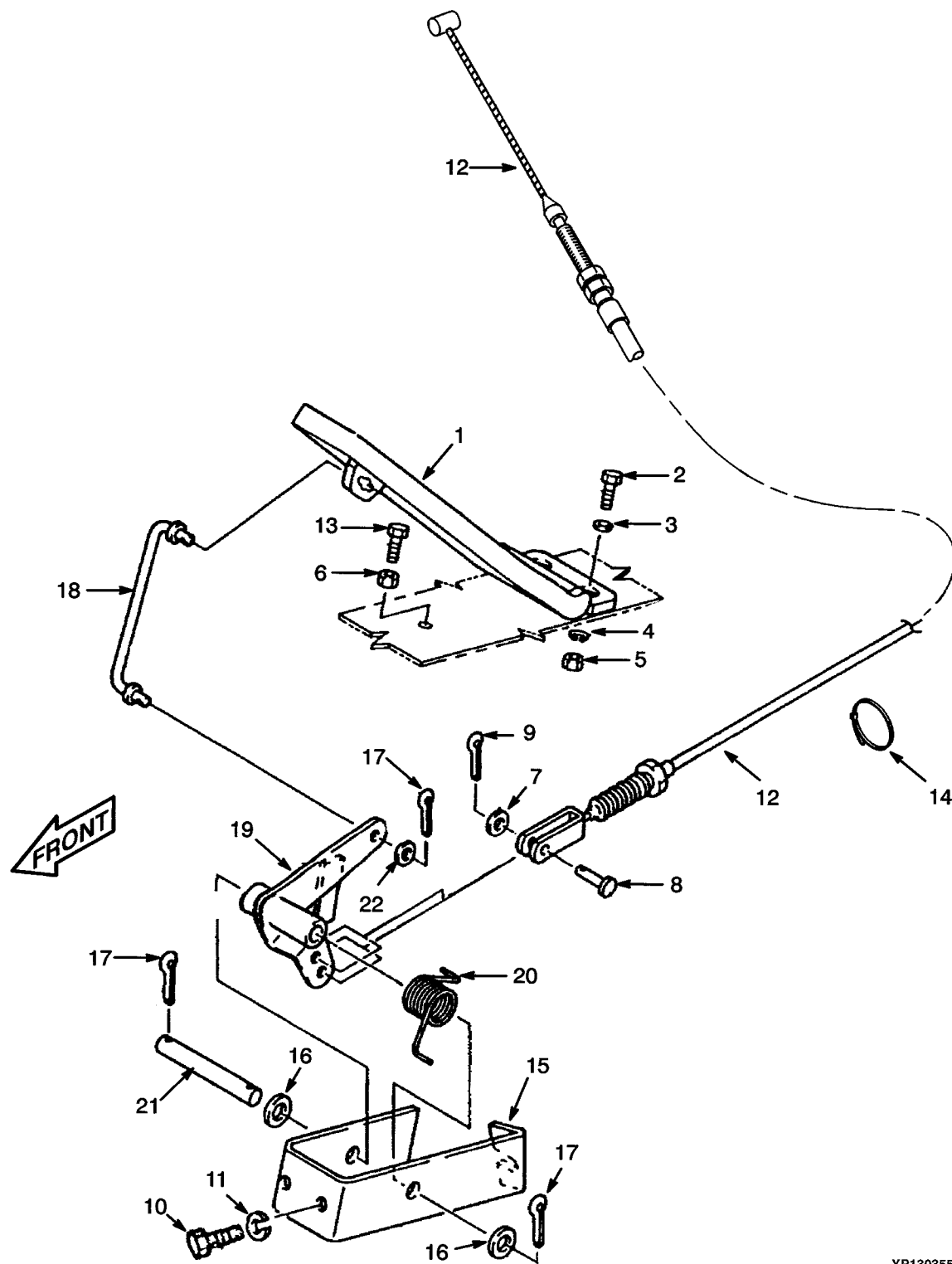

**THROTTLE LINKAGE**  
 (⇒S/N A875B-10761)

| ITEM | PART NO.            | DESCRIPTION          | QTY |
|------|---------------------|----------------------|-----|
| 1    | 915356400           | Pedal .....          | 1   |
| 2    | 449007018           | Screw.....           | 2   |
| 3    | 449021003           | Washer .....         | 2   |
| 4    | 449022018           | Lockwasher .....     | 2   |
| 5    | 449015002           | Nut .....            | 2   |
| 6    | 449015014           | Nut .....            | 1   |
| 7    | <b>b</b> 449021002  | Washer .....         | 1   |
| 8    | <b>b</b> 500583902  | Rod End Pin .....    | 1   |
| 8    | <b>a</b> 504227203  | Rod End Pin .....    | 1   |
| 9    | <b>b</b> 015414700  | Cotter Pin .....     | 1   |
| 9    | <b>a</b> 015416200  | Cotter Pin .....     | 1   |
| 10   | 932729905           | Screw.....           | 2   |
| 11   | 504262752           | Washer .....         | 2   |
| 12   | <b>bd</b> 505969520 | Cable .....          | 1   |
| 12   | <b>bc</b> 505973531 | Cable .....          | 1   |
| 12   | <b>ac</b> 580008260 | Cable .....          | 1   |
| 12   | <b>ad</b> 580008261 | Cable .....          | 1   |
| 13   | <b>b</b> 449001014  | Capscrew.....        | 1   |
| 14   | 312850034           | Strap Clamp.....     | 2   |
| 15   | <b>d</b> 518808629  | Rod End .....        | 1   |
| 16   | <b>d</b> 449021002  | Washer .....         | 1   |
| 17   | <b>d</b> 014939300  | Nut .....            | 1   |
| 18   | <b>b</b> 505973503  | Crank Assembly ..... | 1   |
| 18   | 518798651           | Bracket .....        | 1   |
| 19   | 449021006           | Washer .....         | 2   |
| 20   | 015416200           | Cotter Pin .....     | 3   |
| 21   | 917767300           | Rod.....             | 1   |
| 22   | 916327400           | Bellcrank .....      | 1   |
| 23   | 900588100           | Spring.....          | 1   |
| 24   | 900839101           | Pin .....            | 1   |
| 25   | 449021003           | Washer .....         | 1   |
| 26   | <b>d</b> 015414700  | Cotter Pin .....     | 1   |
| 27   | <b>d</b> 500583902  | Rod End Pin .....    | 1   |

**FOOTNOTES:**

- a** Directional Control Pedal  
**b** Forward and Reverse  
**c** Gasoline  
**d** LPG

**THROTTLE LINKAGE**  
(S/N A875B-10761⇒)



YP130355

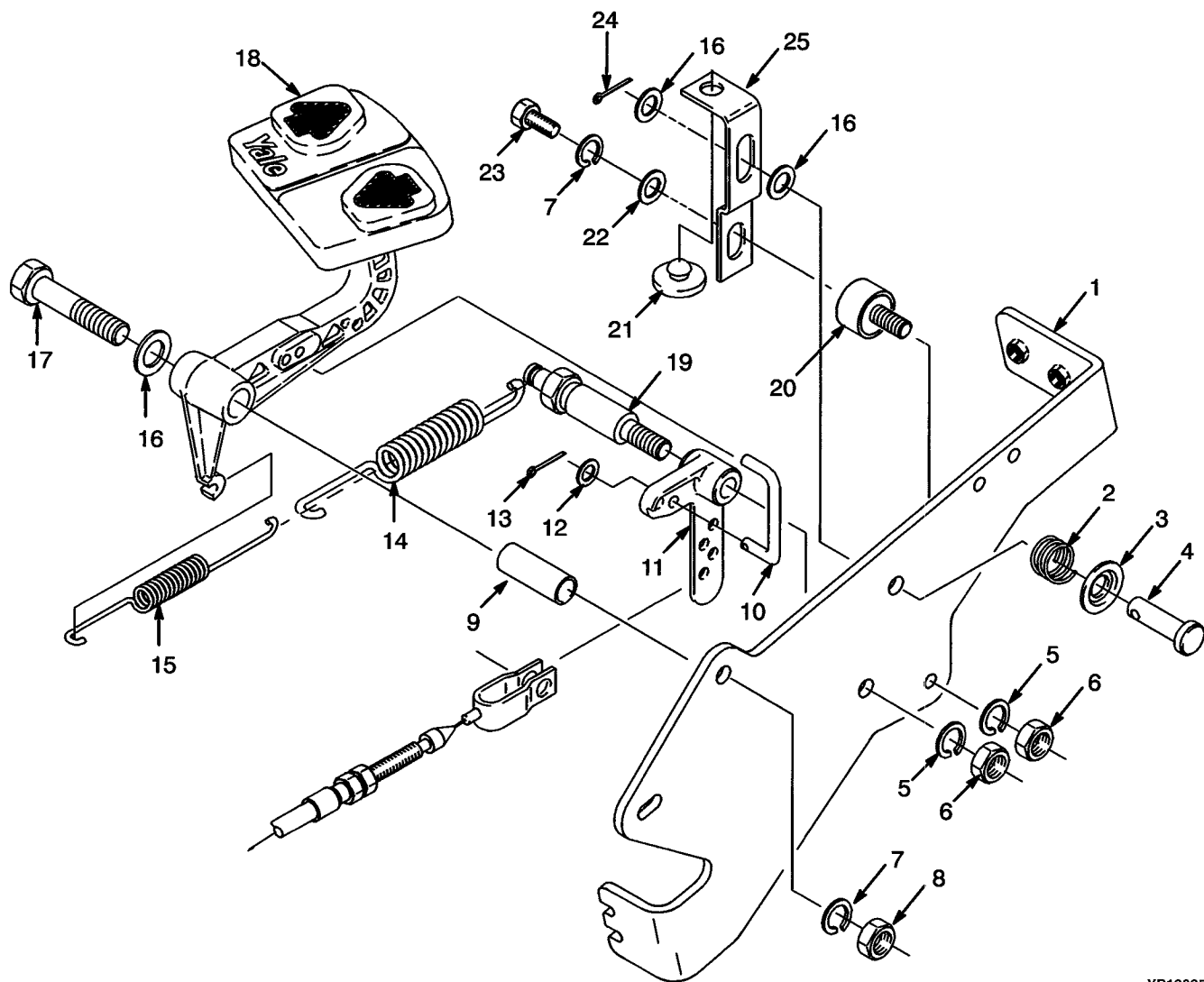

**THROTTLE LINKAGE**  
**(S/N A875B-10761⇒)**

| ITEM | PART NO.           | DESCRIPTION          | QTY |
|------|--------------------|----------------------|-----|
| 1    | 915356400          | Pedal .....          | 1   |
| 2    | 449007018          | Screw.....           | 2   |
| 3    | 449021003          | Washer .....         | 2   |
| 4    | 449022018          | Lockwasher .....     | 2   |
| 5    | 449015002          | Nut .....            | 2   |
| 6    | 449015014          | Nut .....            | 1   |
| 7    | <b>b</b> 449021002 | Washer .....         | 1   |
| 8    | <b>b</b> 500583902 | Rod End Pin .....    | 1   |
| 8    | <b>a</b> 504227203 | Rod End Pin .....    | 1   |
| 9    | <b>b</b> 015414700 | Cotter Pin .....     | 1   |
| 9    | <b>a</b> 015416200 | Cotter Pin .....     | 1   |
| 10   | 932729905          | Screw.....           | 2   |
| 11   | 504262752          | Washer .....         | 2   |
| 12   | <b>b</b> 505973531 | Cable .....          | 1   |
| 12   | <b>a</b> 580008260 | Cable .....          | 1   |
| 13   | 449001014          | Capscrew.....        | 1   |
| 14   | 312850034          | Strap Clamp.....     | 2   |
| 15   | <b>b</b> 505973503 | Crank Assembly ..... | 1   |
| 15   | 518798651          | Bracket .....        | 1   |
| 16   | 449021006          | Washer .....         | 2   |
| 17   | 015416200          | Cotter Pin .....     | 3   |
| 18   | 917767300          | Rod.....             | 1   |
| 19   | 916327400          | Bellcrank .....      | 1   |
| 20   | 900588100          | Spring.....          | 1   |
| 21   | 900839101          | Pin .....            | 1   |
| 22   | 449021003          | Washer .....         | 1   |

**FOOTNOTES:**

- a** Directional Control Pedal  
**b** Forward and Reverse

FOOT DIRECTIONAL CONTROL PEDAL LINKAGE



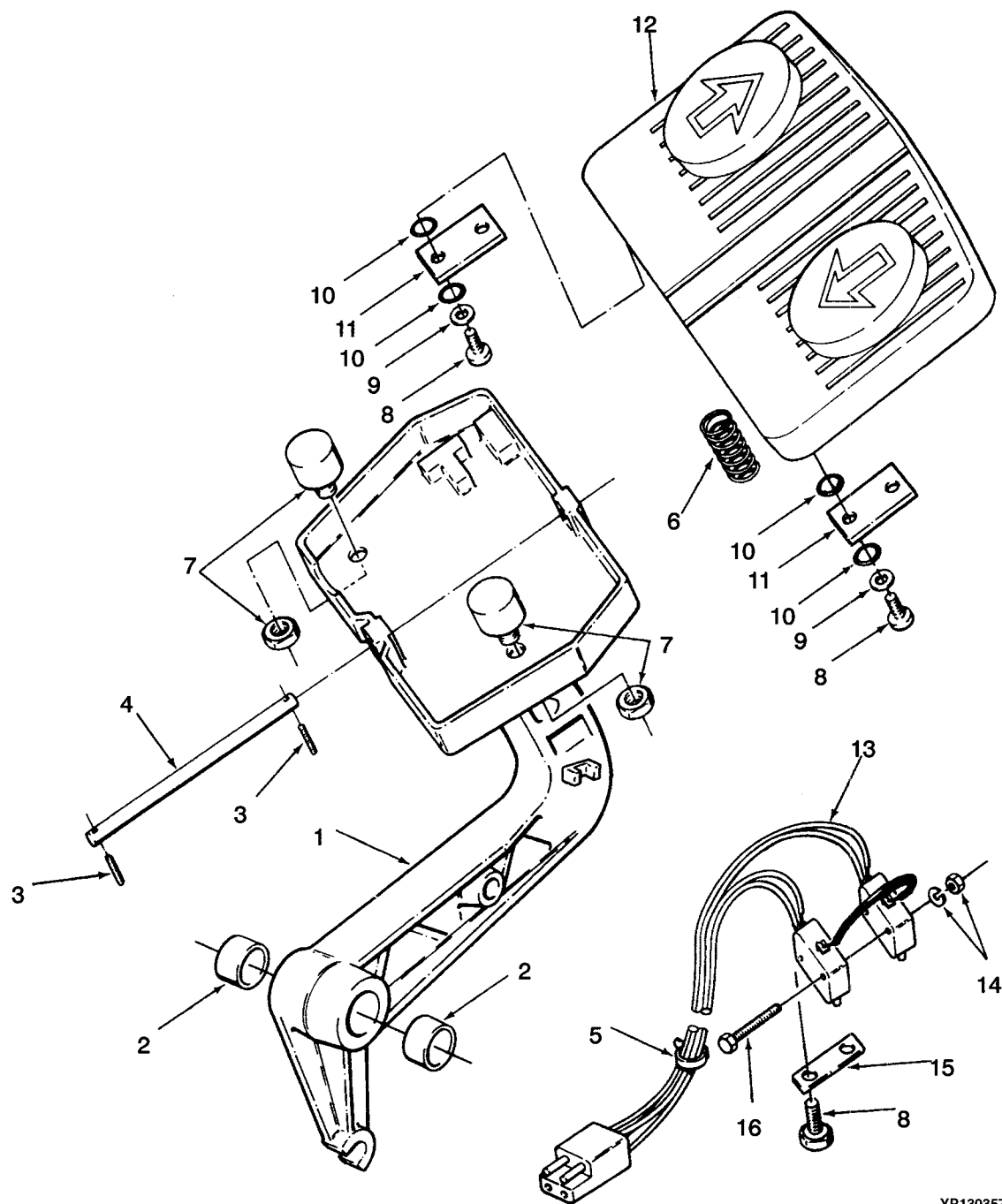
YP130356



## FOOT DIRECTIONAL CONTROL PEDAL LINKAGE

| ITEM | PART NO.  | DESCRIPTION                                   | QTY |
|------|-----------|-----------------------------------------------|-----|
|      | 524137389 | Pedal .....                                   | 1   |
| 1    | 504315724 | Bracket .....                                 | 1   |
| 2    | 580005856 | Spring.....                                   | 1   |
| 3    | 580005857 | Cap.....                                      | 1   |
| 4    | 504237211 | Pin.....                                      | 1   |
| 5    | 449022013 | Lockwasher .....                              | 2   |
| 6    | 449015044 | Nut.....                                      | 2   |
| 7    | 449022016 | Lockwasher .....                              | 2   |
| 8    | 449015014 | Nut.....                                      | 1   |
| 9    | 504228258 | Tube .....                                    | 1   |
| 10   | 504315711 | Rod.....                                      | 1   |
| 11   | 580000987 | Crank.....                                    | 1   |
| 12   | 449021003 | Washer .....                                  | 1   |
| 13   | 015414700 | Cotter Pin .....                              | 1   |
| 14   | 580000986 | Spring.....                                   | 1   |
| 15   | 580000985 | Spring.....                                   | 1   |
| 16   | 504071785 | Washer .....                                  | 3   |
| 17   | 931005916 | Capscrew .....                                | 1   |
| 18   | 504315732 | Foot Directional Control Pedal (P10292) ..... | 1   |
| 19   | 580000983 | Shaft.....                                    | 1   |
| 20   | 580005858 | Mount .....                                   | 1   |
| 21   | 580000984 | Bumper.....                                   | 1   |
| 22   | 504226242 | Washer .....                                  | 1   |
| 23   | 449001415 | Capscrew .....                                | 1   |
| 24   | 015416200 | Cotter Pin .....                              | 1   |
| 25   | 580005855 | Bracket .....                                 | 1   |

FOOT DIRECTIONAL CONTROL PEDAL



YP130357





# FOOT DIRECTIONAL CONTROL PEDAL

| ITEM | PART NO.  | DESCRIPTION                          | QTY |
|------|-----------|--------------------------------------|-----|
|      | 504315732 | Foot Directional Control Pedal ..... | 1   |
| 1    | 580003819 | Pedal .....                          | 1   |
| 2    | 580003820 | Bushing .....                        | 2   |
| 3    | 501702901 | Sealant .....                        | AR  |
| 3    | 504449749 | Screw .....                          | 2   |
| 4    | 580003821 | Pin .....                            | 1   |
| 5    | 312850042 | Strap Clamp .....                    | 3   |
| 6    | 580003822 | Spring .....                         | 1   |
| 7    | 580003823 | Magnet .....                         | 2   |
| 7    | 580003824 | Nut .....                            | 2   |
| 8    | 580003829 | Screw .....                          | 6   |
| 9    | 580003825 | Washer .....                         | 4   |
| 10   | 012823200 | O-Ring .....                         | 8   |
| 11   | 580003826 | Plate .....                          | 2   |
| 12   | 504315733 | Pad .....                            | 1   |
| 13   | 580003827 | Switch Assembly .....                | 1   |
| 14   | 032643500 | Nut .....                            | 2   |
| 14   | 500552902 | Lockwasher .....                     | 2   |
| 15   | 580003830 | Retainer .....                       | 1   |
| 16   | 580003828 | Screw .....                          | 2   |

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## SECTION 6

**6**

**ELECTRICAL SYSTEM**

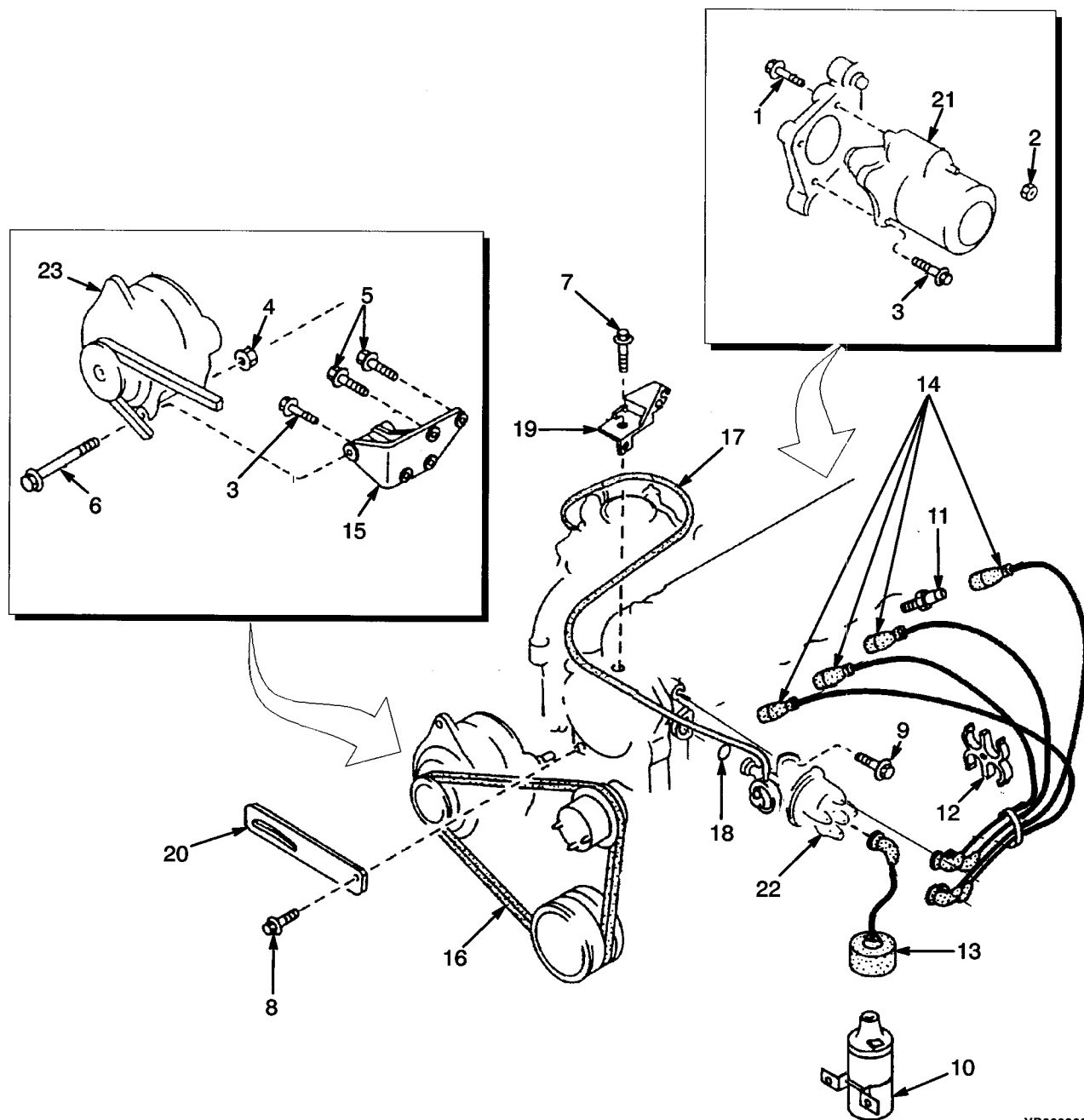




## SECTION 6 ELECTRICAL SYSTEM

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| S/N A875B-12121Y⇒ EXC. 13136-13149 .....           | 6-54 |

**ELECTRICAL**  
**(ENGINE)**

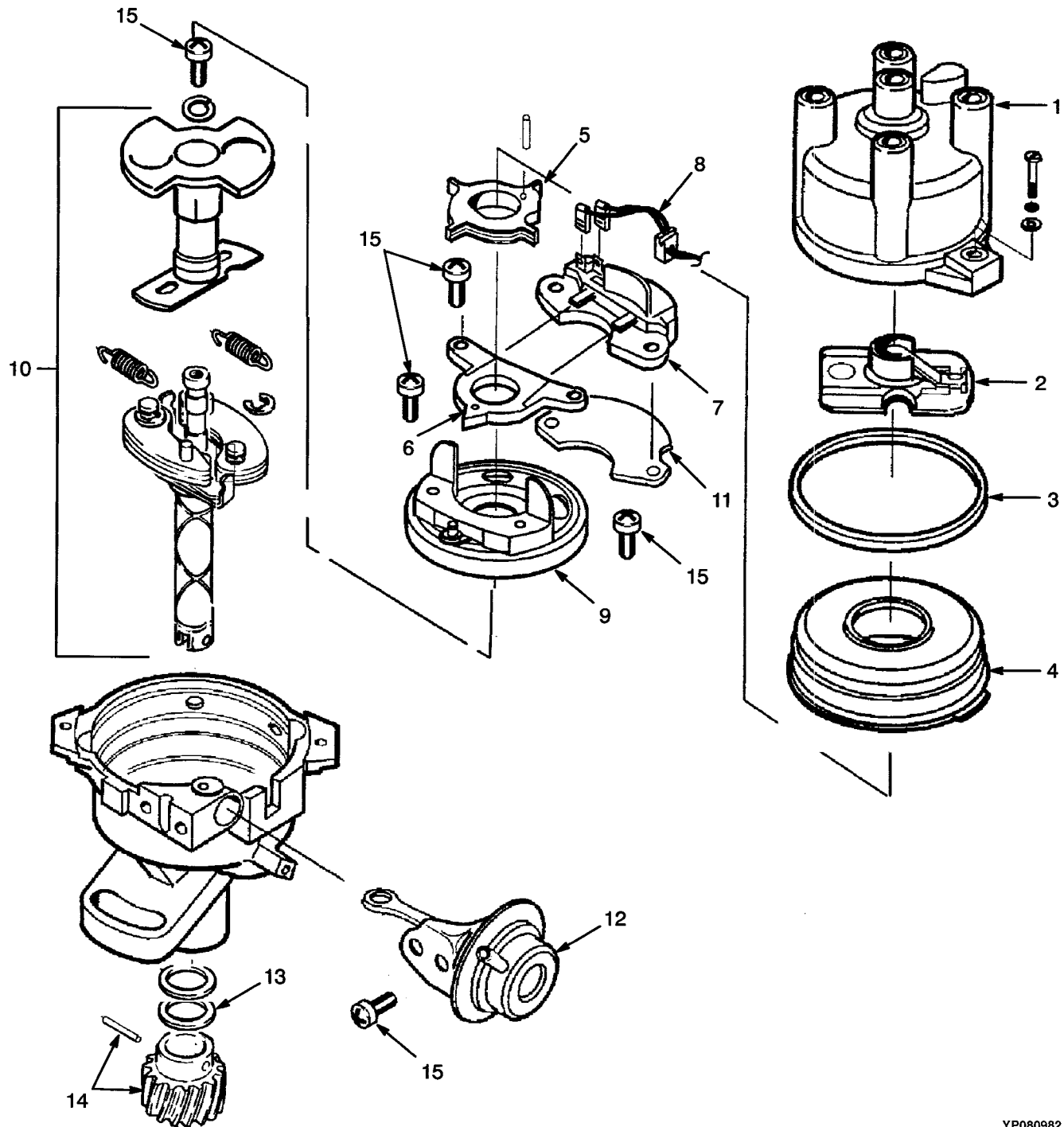


YP080982

**ELECTRICAL  
(ENGINE)**

| ITEM | PART NO.  | DESCRIPTION                                  | QTY |
|------|-----------|----------------------------------------------|-----|
| 1    | 901097809 | Screw.....                                   | 1   |
| 2    | 505960590 | Nut.....                                     | 1   |
| 3    | 901085834 | Bolt.....                                    | 2   |
| 4    | 901860805 | Nut.....                                     | 1   |
| 5    | 900724803 | Bolt.....                                    | 2   |
| 6    | 505960552 | Screw.....                                   | 1   |
| 7    | 505960581 | Screw.....                                   | 1   |
| 8    | 901292820 | Bolt.....                                    | 1   |
| 9    | 901303832 | Bolt.....                                    | 1   |
| 10   | 505960580 | Coil.....                                    | 1   |
| 11   | 505960535 | Spark Plug.....                              | 4   |
| 12   | 505960549 | Support.....                                 | 1   |
| 13   | 505960585 | Coil Wire.....                               | 1   |
| 14   | 505976593 | Cable Kit.....                               | 1   |
| 15   | 901950814 | Bracket.....                                 | 1   |
| 16   | 520045019 | Belt.....                                    | 1   |
| 17   | 900549883 | Hose.....                                    | 1   |
| 18   | 900294855 | O-Ring.....                                  | 1   |
| 19   | 901303811 | Protector.....                               | 1   |
| 20   | 901950812 | Strap.....                                   | 1   |
| 21   | 912978600 | Starter (☞ P10818).....                      | 1   |
| 21   | 918139600 | Starter (☞ P11127).....                      | 1   |
| 22   | 580001111 | Distributor (☞ P10499).....                  | 1   |
| 23   | 580000990 | Alternator (☞ P10817).....                   | 1   |
| 23   | 580001184 | Alternator (Type GS and LPS) (☞ P10237)..... | 1   |
|      | 504259763 | Gasket Kit (Includes Item 18).....           | 1   |

DISTRIBUTOR



YP080982

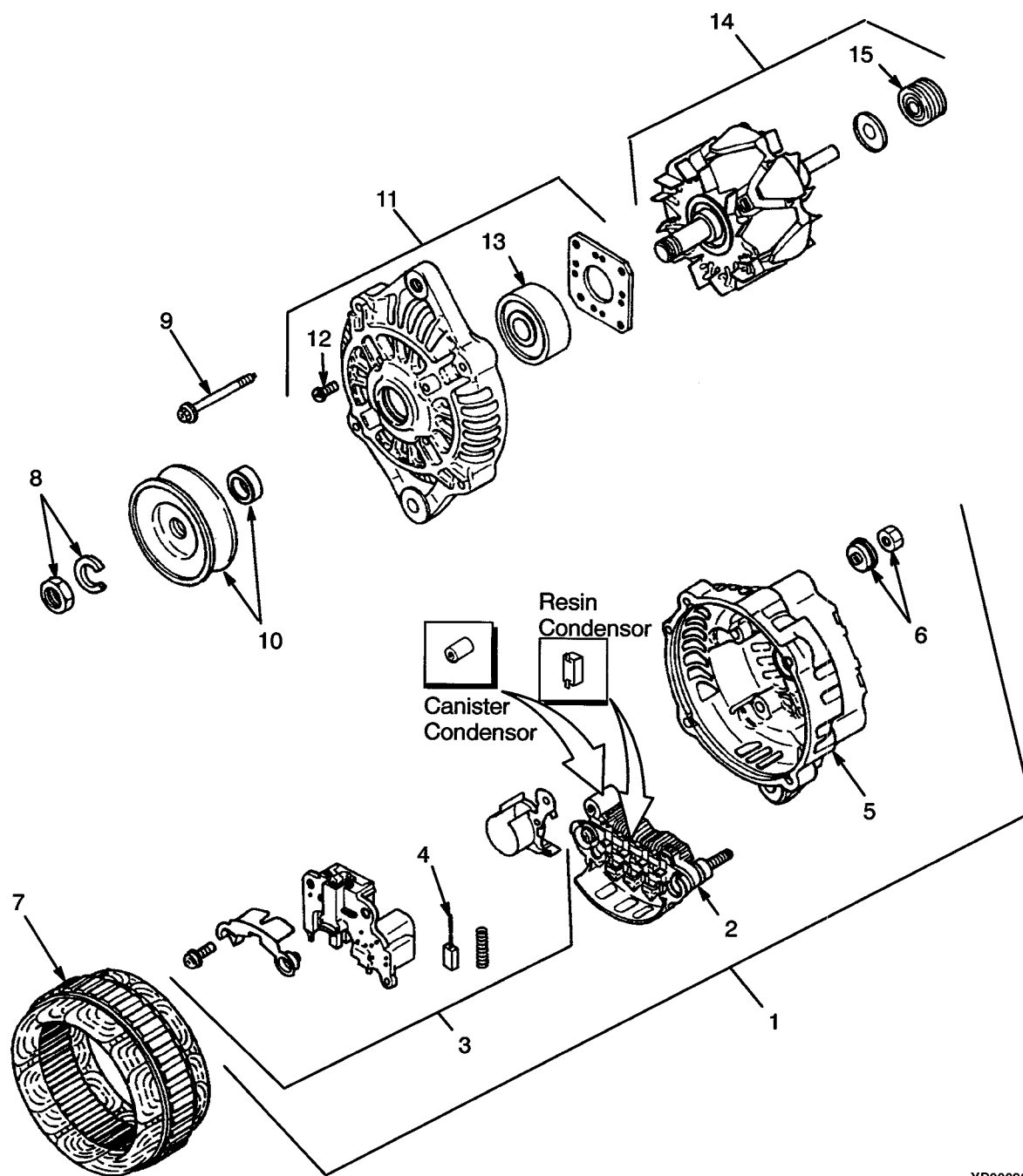




## DISTRIBUTOR

| ITEM | PART NO.  | DESCRIPTION       | QTY |
|------|-----------|-------------------|-----|
|      | 580001111 | Distributor ..... | 1   |
| 1    | 901580802 | Cap.....          | 1   |
| 2    | 150022510 | Rotor .....       | 1   |
| 3    | 901953803 | Heatsink .....    | 1   |
| 4    | 901357805 | Cover.....        | 1   |
| 5    | 901953804 | Rotor .....       | 1   |
| 6    | 901953806 | Pick-Up Set ..... | 1   |
| 7    | 901953809 | Igniter .....     | 1   |
| 8    | 580001112 | Wire.....         | 1   |
| 9    | 901953810 | Breaker.....      | 1   |
| 10   | 901953811 | Governor Set..... | 1   |
| 11   | 901357804 | Packing.....      | 1   |
| 12   | 901953817 | Vacuum Set.....   | 1   |
| 13   | 901357814 | Oil Seal.....     | 1   |
| 14   | 901304823 | Coupling .....    | 1   |
| 15   | 901953816 | Screw .....       | 1   |

ALTERNATOR



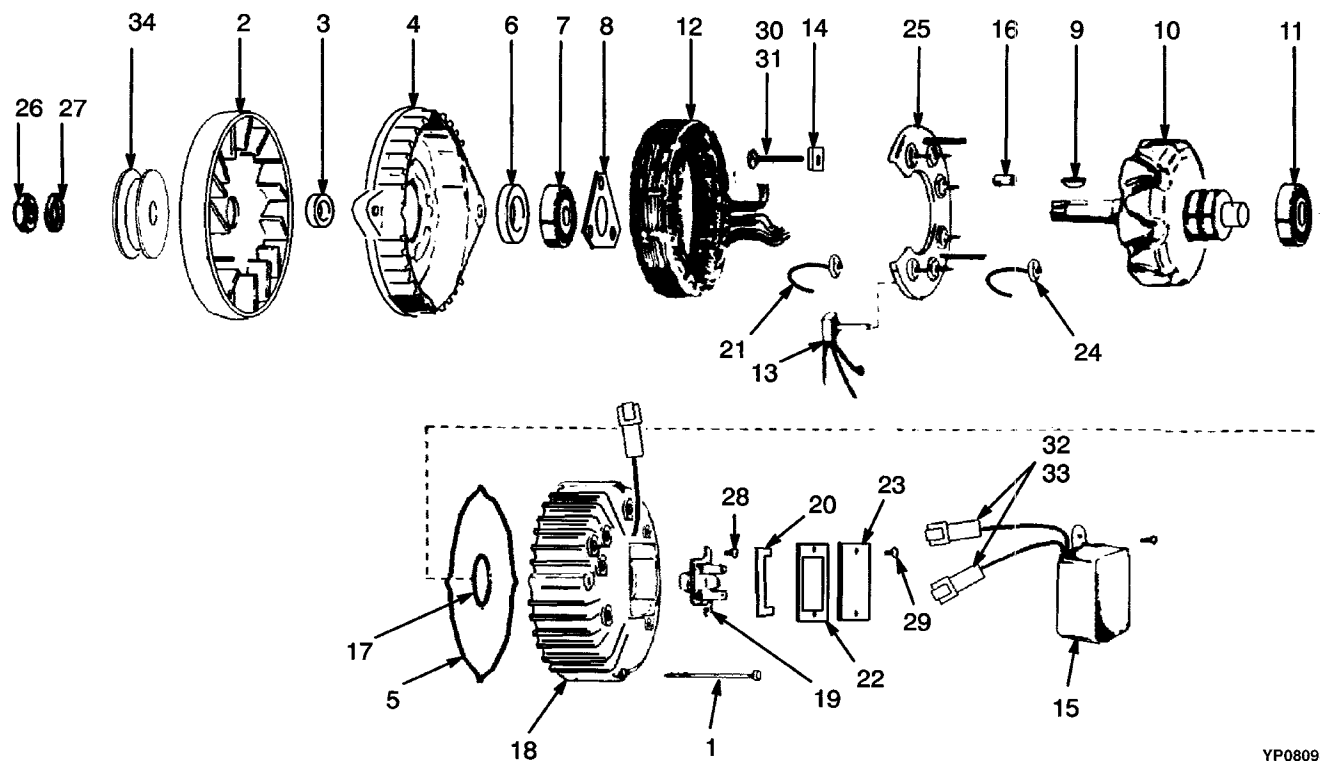
YP080984



## ALTERNATOR

| ITEM | PART NO.  | DESCRIPTION        | QTY |
|------|-----------|--------------------|-----|
|      | 580000990 | Alternator .....   | 1   |
| 1    | 902260803 | Cover .....        | 1   |
| 2    | 902260806 | Rectifier .....    | 1   |
| 3    | 902260807 | Regulator .....    | 1   |
| 4    | 901861812 | Brush .....        | 2   |
| 5    | 901948805 | Cover (Rear) ..... | 1   |
| 6    | 901948804 | Nut .....          | 1   |
| 7    | 901948802 | Stator .....       | 1   |
| 8    | 901861815 | Nut .....          | 1   |
| 9    | 901861816 | Screw .....        | 1   |
| 10   | 901948815 | Pulley .....       | 1   |
| 11   | 901948811 | Cover .....        | 1   |
| 12   | 901948813 | Screw .....        | 1   |
| 13   | 901861819 | Bearing .....      | 1   |
| 14   | 901948809 | Rotor .....        | 1   |
| 15   | 901948810 | Bearing .....      | 1   |

**ALTERNATOR  
(TYPE GS AND LPS)**



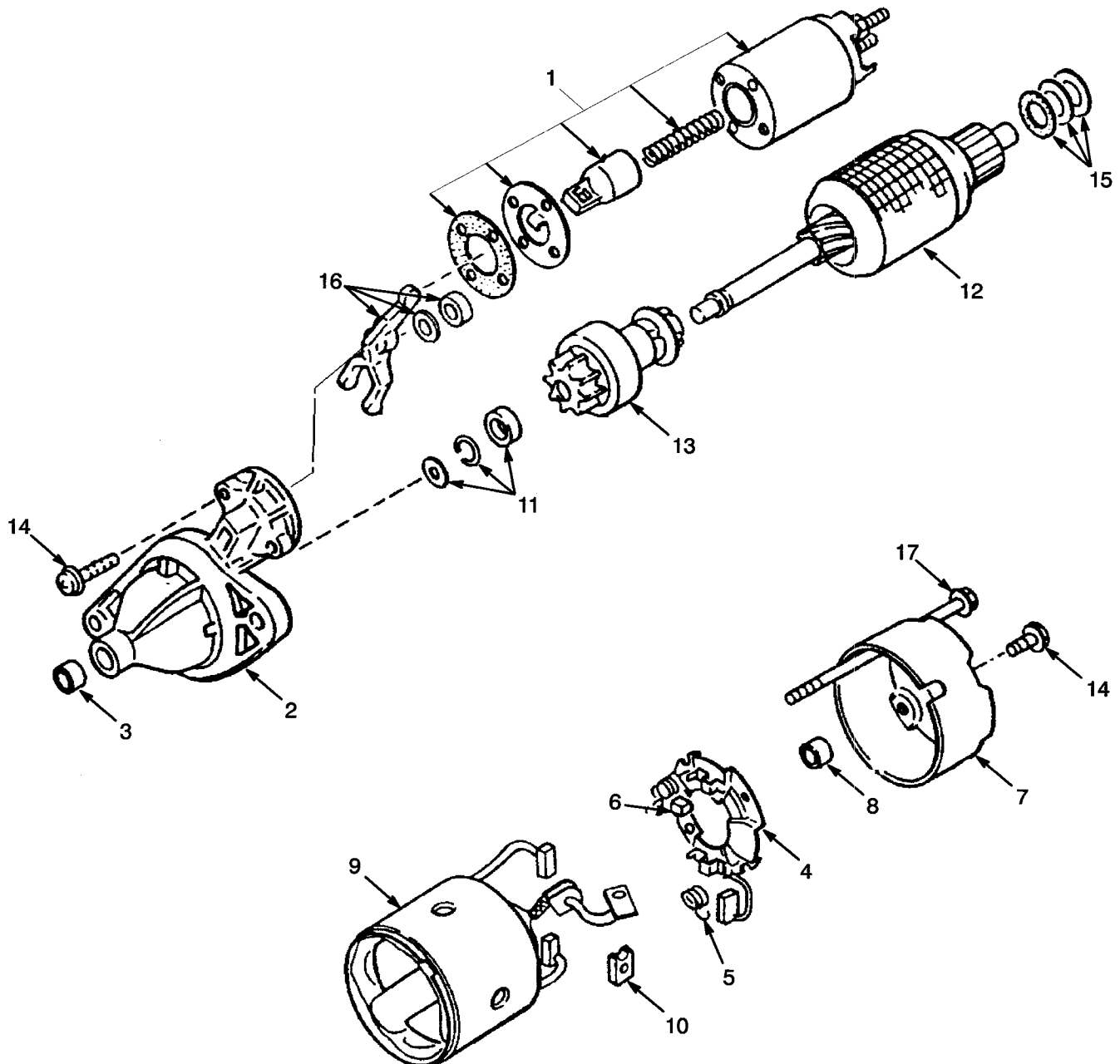
YP080985



# ALTERNATOR (TYPE GS AND LPS)

| ITEM | PART NO.  | DESCRIPTION            | QTY |
|------|-----------|------------------------|-----|
|      | 580001184 | Alternator.....        | 1   |
| 1    | 580001139 | Bolt.....              | 4   |
| 2    | 504804748 | Fan.....               | 1   |
| 3    | 580001130 | Spacer.....            | 1   |
| 4    | 580001173 | Housing (Front).....   | 1   |
| 5    | 520024816 | Gasket.....            | 1   |
| 6    | 580001131 | Seal.....              | 1   |
| 7    | 520024807 | Bearing (Front).....   | 1   |
| 8    | 520024809 | Retainer.....          | 1   |
| 9    | 580001174 | Key.....               | 1   |
| 10   | 520024802 | Rotor.....             | 1   |
| 11   | 520024808 | Bearing (Rear).....    | 1   |
| 12   | 520024803 | Stator.....            | 1   |
| 13   | 520024825 | Diode.....             | 1   |
| 14   | 520024822 | Insulator.....         | 1   |
| 15   | 580001133 | Voltage Regulator..... | 1   |
| 16   | 520024819 | Sleeve.....            | 1   |
| 17   | 520024810 | Retainer.....          | 1   |
| 18   | 520024804 | Housing (Rear).....    | 1   |
| 19   | 520024812 | Brush Assembly.....    | 1   |
| 20   | 520024820 | Insulation.....        | 1   |
| 21   | 520024818 | Diode (Positive).....  | 1   |
| 22   | 580001132 | Gasket.....            | 1   |
| 23   | 520024823 | Brush Cover.....       | 1   |
| 24   | 520024817 | Diode (Negative).....  | 1   |
| 25   | 520024811 | Heat Sink.....         | 1   |
| 26   | 580001159 | Nut.....               | 1   |
| 27   | 580001172 | Lockwasher.....        | 1   |
| 28   | 580001162 | Screw.....             | 2   |
| 29   | 580001164 | Screw.....             | 2   |
| 30   | 580001135 | Bolt (1.38 in.).....   | 1   |
| 31   | 580001137 | Bolt (1.75 in.).....   | 1   |
| 32   | 504450740 | Connector.....         | 1   |
| 33   | 504450741 | Connector.....         | 1   |
| 34   | 580001223 | Pulley.....            | 1   |

**STARTER**  
(GASOLINE AND LPG)  
(⇒S/N A875B-6003)



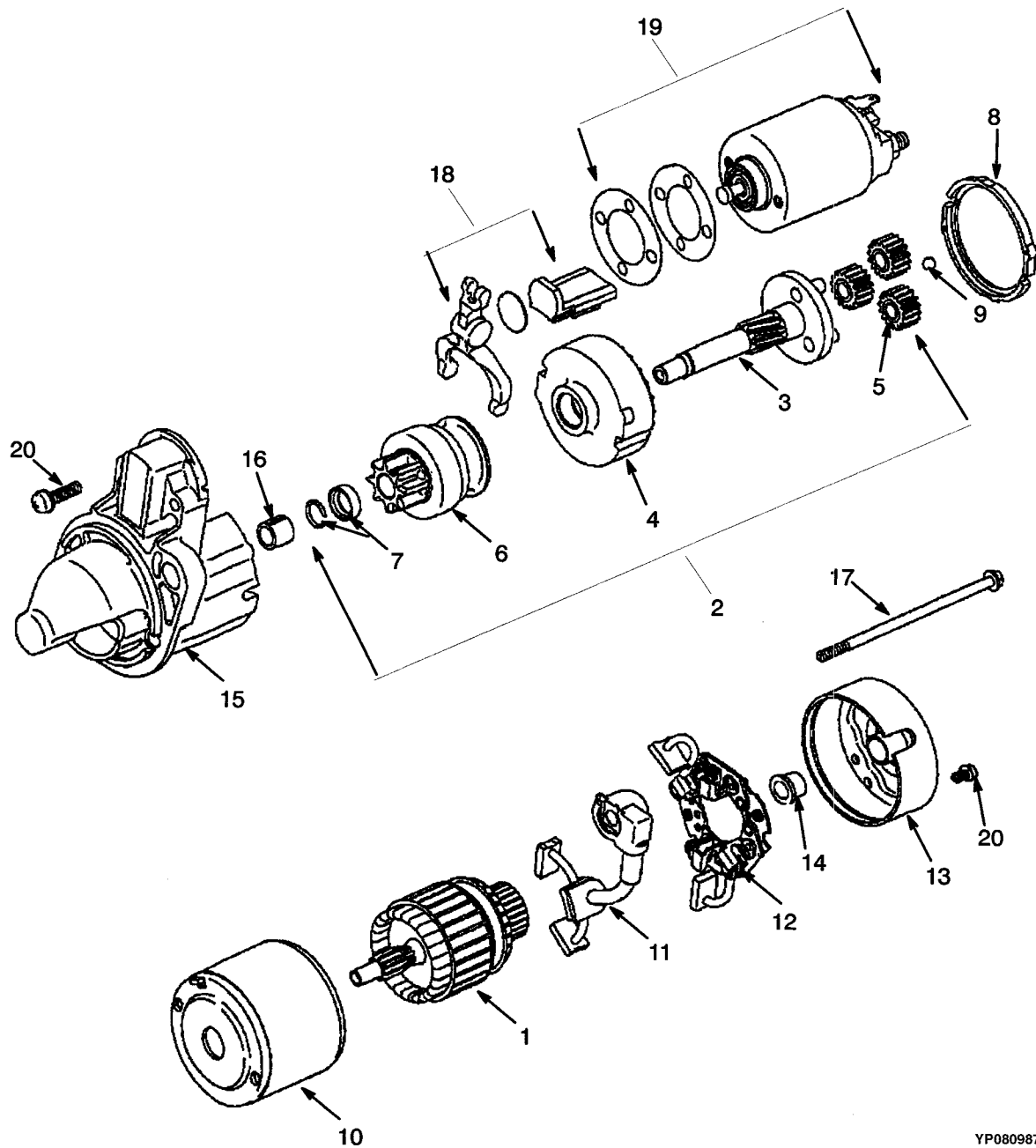
YP080986



**STARTER**  
**(GASOLINE AND LPG)**  
**(⇒S/N A875B-6003)**

| ITEM | PART NO.  | DESCRIPTION          | QTY |
|------|-----------|----------------------|-----|
|      | 912978600 | Starter.....         | 1   |
| 1    | 901991817 | Switch.....          | 1   |
| 2    | 901991803 | Bracket .....        | 1   |
| 3    | 901286812 | Sleeve .....         | 1   |
| 4    | 901286814 | Brush Holder .....   | 1   |
| 5    | 900296827 | Brush Spring .....   | 3   |
| 6    | 901286816 | Brush .....          | 1   |
| 7    | 901286811 | Bracket (Rear) ..... | 1   |
| 8    | 901286813 | Sleeve (Rear) .....  | 1   |
| 9    | 901991802 | Yoke.....            | 1   |
| 10   | 901286818 | Brush .....          | 2   |
| 11   | 901286820 | Stopper Set .....    | 1   |
| 12   | 901286819 | Armature .....       | 1   |
| 13   | 901286806 | Clutch .....         | 1   |
| 14   | 901286807 | Screw .....          | 1   |
| 15   | 901286804 | Washer .....         | 1   |
| 16   | 901286809 | Lever .....          | 1   |
| 17   | 901286810 | Bolt .....           | 2   |

**STARTER**  
(GASOLINE AND LPG)  
(S/N A875B-6004⇒)



YP080987

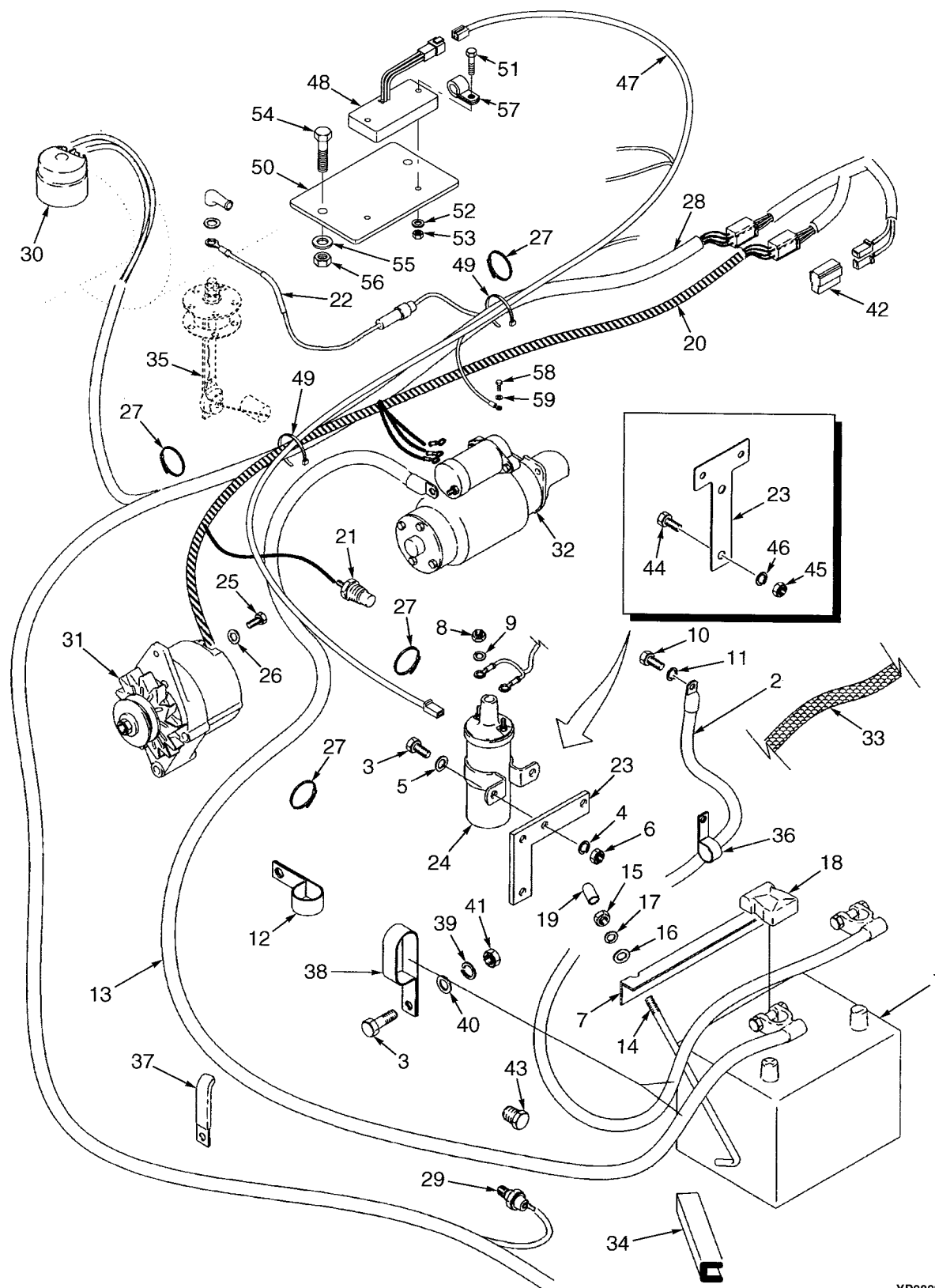




**STARTER**  
**(GASOLINE AND LPG)**  
**(S/N A875B-6004⇒)**

| ITEM | PART NO.  | DESCRIPTION        | QTY |
|------|-----------|--------------------|-----|
|      | 918139600 | Starter.....       | 1   |
| 1    | 902361801 | Armature .....     | 1   |
| 2    | 902361802 | Shaft.....         | 1   |
| 3    | 902361803 | Shaft .....        | 1   |
| 4    | 902361804 | Gear .....         | 1   |
| 5    | 902361805 | Gear .....         | 3   |
| 6    | 902361806 | Pinion Set .....   | 1   |
| 7    | 902361807 | Stop .....         | 1   |
| 8    | 902361808 | Packing.....       | 1   |
| 9    | 902361809 | Ball .....         | 1   |
| 10   | 902361810 | Yoke.....          | 1   |
| 11   | 902361811 | Brush.....         | 1   |
| 12   | 902361812 | Brush Holder ..... | 1   |
| 12   | 902361813 | Spring .....       | 2   |
| 12   | 902361814 | Spring .....       | 2   |
| 13   | 902361815 | Bracket .....      | 1   |
| 14   | 902361816 | Bearing .....      | 1   |
| 15   | 902361817 | Bracket .....      | 1   |
| 16   | 901286812 | Sleeve .....       | 1   |
| 17   | 902361818 | Bolt.....          | 2   |
| 18   | 902361819 | Lever .....        | 1   |
| 19   | 902361820 | Switch.....        | 1   |
| 20   | 901286807 | Screw .....        | 1   |

ELECTRICAL



YP080988



## ELECTRICAL

| ITEM | PART NO.    | DESCRIPTION                                    | QTY |
|------|-------------|------------------------------------------------|-----|
| 1    | 520052851   | Battery (Wet) .....                            | 1   |
| 2    | 504262756   | Cable .....                                    | 1   |
| 3    | 449001013   | Capscrew.....                                  | 3   |
| 4    | 449022016   | Lockwasher .....                               | 3   |
| 5    | 504226242   | Washer .....                                   | 3   |
| 6    | 449015014   | Nut .....                                      | 2   |
| 7    | 900003223   | Bracket .....                                  | 1   |
| 8    | 937100904   | Nut .....                                      | 2   |
| 9    | 449022021   | Lockwasher .....                               | 2   |
| 10   | 449001418   | Capscrew.....                                  | 1   |
| 11   | 449022013   | Lockwasher .....                               | 1   |
| 12   | 505970511   | Clamp .....                                    | 1   |
| 13   | 504262757   | Battery Cable.....                             | 1   |
| 14   | 920388300   | Link .....                                     | 2   |
| 15   | 449015002   | Nut .....                                      | 2   |
| 16   | 502398902   | Washer .....                                   | 2   |
| 17   | 449022018   | Lockwasher .....                               | 2   |
| 18   | 904201102   | Boot .....                                     | 1   |
| 19   | 505972506   | Cap .....                                      | 2   |
| 20   | 580000217   | Wire Harness (Engine) (☞ P10242) .....         | 1   |
| 20   | 580008432   | Wire Harness (Engine) (☞ P12107) .....         | 1   |
| 21   | 901860807   | Pressure Switch (Oil Pressure) (Optional)..... | 1   |
| 21   | 911955100   | Switch (Oil Pressure).....                     | 1   |
| 22   | a 505973547 | Wire Harness (Fuel Probe) (Gasoline) .....     | 1   |
| 23   | e 504240995 | Bracket .....                                  | 1   |
| 23   | f 524142996 | Bracket .....                                  | 1   |
| 24   | 505960580   | Coil .....                                     | 1   |
| 25   | 449007013   | Screw.....                                     | 1   |
| 26   | 940600906   | Washer .....                                   | 1   |
| 27   | 504241704   | Strap Clamp.....                               | AR  |
| 28   | h 504298716 | Wire Harness (Chassis) (☞ P10241) .....        | 1   |
| 28   | b 580012675 | Wire Harness (Chassis) (☞ P11811) .....        | 1   |
| 28   | c 580016634 | Wire Harness (Chassis) (☞ P12106) .....        | 1   |
| 28   | g 580036602 | Wire Harness (Chassis) (☞ P13267) .....        | 1   |
| 29   | c 900001233 | Coolant Sender .....                           | 1   |
| 30   | 505973588   | Switch (Restriction) .....                     | 1   |
| 31   | 580000990   | Alternator (☞ P10817) .....                    | 1   |
| 32   | 912978600   | Starter (☞ P10818) .....                       | 1   |
| 32   | 918139600   | Starter (☞ P11127) .....                       | 1   |
| 33   | 910065119   | Conduit .....                                  | AR  |
| 34   | 504258715   | Trim.....                                      | 1   |
| 35   | 505971562   | Fuel Sender .....                              | 1   |
| 36   | 504236269   | Clamp .....                                    | 1   |
| 37   | 910271101   | Clamp .....                                    | 2   |
| 38   | 312823020   | Clamp .....                                    | 2   |
| 39   | 449022016   | Lockwasher .....                               | 1   |
| 40   | 449021001   | Washer .....                                   | 1   |
| 41   | 449015014   | Nut .....                                      | 1   |
| 42   | 910453400   | Diode .....                                    | 3   |
| 43   | 501884906   | Fitting.....                                   | 1   |

**ELECTRICAL**

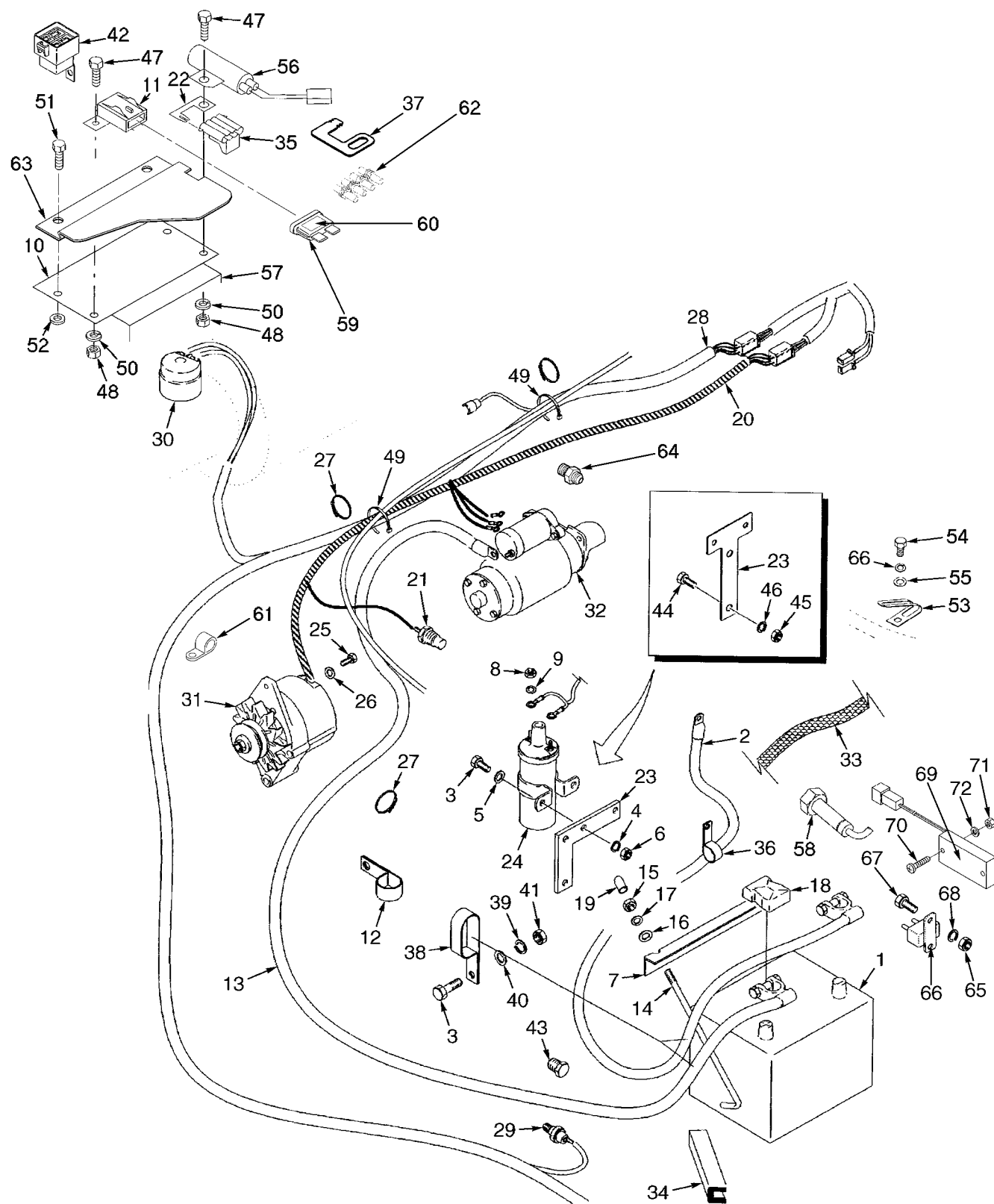
| ITEM | PART NO.           | DESCRIPTION                        | QTY |
|------|--------------------|------------------------------------|-----|
| 44   | <b>f</b> 449001016 | Capscrew.....                      | 2   |
| 45   | <b>f</b> 449015044 | Nut.....                           | 2   |
| 46   | <b>f</b> 449021006 | Washer .....                       | 2   |
| 47   | <b>d</b> 580016597 | Wire Harness (LPG) (P12108) .....  | 1   |
| 48   | <b>d</b> 580015899 | Switch Assembly (Revolution) ..... | 2   |
| 49   | <b>d</b> 312850032 | Tie Strap .....                    | 1   |
| 50   | <b>d</b> 524143377 | Bracket .....                      | 1   |
| 51   | <b>d</b> 930101909 | Screw.....                         | 2   |
| 52   | <b>d</b> 940004903 | Washer .....                       | 2   |
| 53   | <b>d</b> 580003615 | Nut.....                           | 2   |
| 54   | <b>d</b> 449001121 | Capscrew.....                      | 2   |
| 55   | <b>d</b> 449022018 | Lockwasher .....                   | 2   |
| 56   | <b>d</b> 449015002 | Nut.....                           | 2   |
| 57   | <b>d</b> 580014572 | Clamp .....                        | 1   |
| 58   | <b>d</b> 449001160 | Capscrew.....                      | 1   |
| 59   | <b>d</b> 940600907 | Washer .....                       | 1   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-05026
- b** D/B 10/1999⇔S/N A875B-10736
- c** S/N A875B-10736⇔S/N PENDING PER ECN 95530-01
- d** S/N A875B-10761 ⇒
- e** ⇒ S/N A875B-7838
- f** S/N A875B-7838 ⇒
- g** S/N PENDING PER ECN 95530-01 ⇒
- h** ⇒ D/B 10/1999

[illegible]

**ELECTRICAL**  
**(LPG WITH LOW EMISSIONS)**  
**(S/N A875B-12121Y⇒ EXC. 13136-13149)**



YP080251



**ELECTRICAL**  
**(LPG WITH LOW EMISSIONS)**  
**(S/N A875B-12121Y⇒ EXC. 13136-13149)**

| ITEM | PART NO.           | DESCRIPTION                           | QTY |
|------|--------------------|---------------------------------------|-----|
| 1    | 520052851          | Battery (Wet) .....                   | 1   |
| 2    | 504262756          | Cable .....                           | 1   |
| 3    | 449001013          | Capscrew.....                         | 3   |
| 4    | 449022016          | Lockwasher .....                      | 3   |
| 5    | 504226242          | Washer .....                          | 3   |
| 6    | 449015014          | Nut .....                             | 2   |
| 7    | 900003223          | Bracket .....                         | 1   |
| 8    | 937100904          | Nut .....                             | 2   |
| 10   | 524146751          | Bracket .....                         | 1   |
| 11   | 900010278          | Cover .....                           | 1   |
| 12   | 505970511          | Clamp .....                           | 1   |
| 13   | 524158105          | Battery Cable.....                    | 1   |
| 14   | 920388300          | Link .....                            | 2   |
| 15   | 449015002          | Nut .....                             | 2   |
| 16   | 502398902          | Washer .....                          | 2   |
| 17   | 449022018          | Lockwasher .....                      | 2   |
| 18   | 904201102          | Boot .....                            | 1   |
| 19   | 505972506          | Cap .....                             | 2   |
| 20   | <b>b</b> 580019697 | Wire Harness (Engine) (P13285) .....  | 1   |
| 21   | 911955100          | Switch .....                          | 1   |
| 21   | 901860807          | Pressure Switch (Optional).....       | 1   |
| 22   | 580018270          | Clip .....                            | 1   |
| 23   | 524142996          | Bracket .....                         | 1   |
| 24   | 505960580          | Coil .....                            | 1   |
| 25   | 449001013          | Capscrew.....                         | 1   |
| 26   | 940600906          | Washer .....                          | 1   |
| 27   | 504241704          | Strap Clamp.....                      | AR  |
| 28   | <b>a</b> 580016634 | Wire Harness (Chassis) (P12106) ..... | 1   |
| 28   | <b>f</b> 580036602 | Wire Harness (Chassis) (P13267) ..... | 1   |
| 29   | <b>e</b> 900001233 | Coolant Sender .....                  | 1   |
| 30   | 505973588          | Switch (Restriction) .....            | 1   |
| 31   | 580000990          | Alternator.....                       | 1   |
| 31   | 580001184          | Alternator (Type GS and LPS) .....    | 1   |
| 32   | <b>c</b> 912978600 | Starter.....                          | 1   |
| 32   | <b>d</b> 918139600 | Starter.....                          | 1   |
| 33   | 910065119          | Conduit .....                         | AR  |
| 34   | 504258715          | Trim.....                             | 1   |
| 35   | 580023138          | Connector .....                       | 1   |
| 36   | 504236269          | Clamp .....                           | 1   |
| 37   | 580000566          | Clip .....                            | 1   |
| 38   | 312823020          | Clamp .....                           | 2   |
| 39   | 449022016          | Lockwasher .....                      | 1   |
| 40   | 449021001          | Washer .....                          | 1   |
| 41   | 449015014          | Nut .....                             | 1   |
| 42   | 520038816          | Relay .....                           | 1   |
| 43   | 501884906          | Fitting.....                          | 1   |
| 44   | 449001016          | Capscrew.....                         | 2   |
| 45   | 449015044          | Nut .....                             | 2   |
| 46   | 449021006          | Washer .....                          | 2   |
| 47   | 449001121          | Capscrew.....                         | 4   |



**ELECTRICAL**  
**(LPG WITH LOW EMISSIONS)**  
**(S/N A875B-12121Y⇒ EXC. 13136-13149)**

| ITEM | PART NO.  | DESCRIPTION          | QTY |
|------|-----------|----------------------|-----|
| 48   | 449015002 | Nut .....            | 4   |
| 49   | 312850032 | Tie Strap .....      | AR  |
| 50   | 449022018 | Lockwasher .....     | 6   |
| 51   | 505976561 | Capscrew.....        | 1   |
| 52   | 449022013 | Lockwasher .....     | 1   |
| 53   | 910271101 | Clamp .....          | 3   |
| 54   | 449001412 | Capscrew.....        | 2   |
| 55   | 449021003 | Washer .....         | 2   |
| 56   | 580018190 | Resistor .....       | 1   |
| 57   | 580018189 | Controller.....      | 1   |
| 58   | 580020001 | Sensor .....         | 1   |
| 59   | 520037882 | Fuse .....           | 1   |
| 60   | 580022741 | Label (1A) .....     | 1   |
| 61   | 900015238 | Clamp .....          | 2   |
| 62   | 580027612 | Plug .....           | 4   |
| 63   | 524148288 | Shield .....         | 1   |
| 64   | 052337300 | Fitting.....         | 1   |
| 65   | 014939300 | Nut .....            | 2   |
| 66   | 520038849 | Circuit Breaker..... | 1   |
| 67   | 580033287 | Capscrew.....        | 2   |
| 68   | 449022021 | Lockwasher .....     | 2   |
| 69   | 580020759 | PC Board .....       | 1   |
| 70   | 449001272 | Capscrew.....        | 2   |
| 71   | 505970500 | Nut .....            | 2   |
| 72   | 449021003 | Washer .....         | 1   |

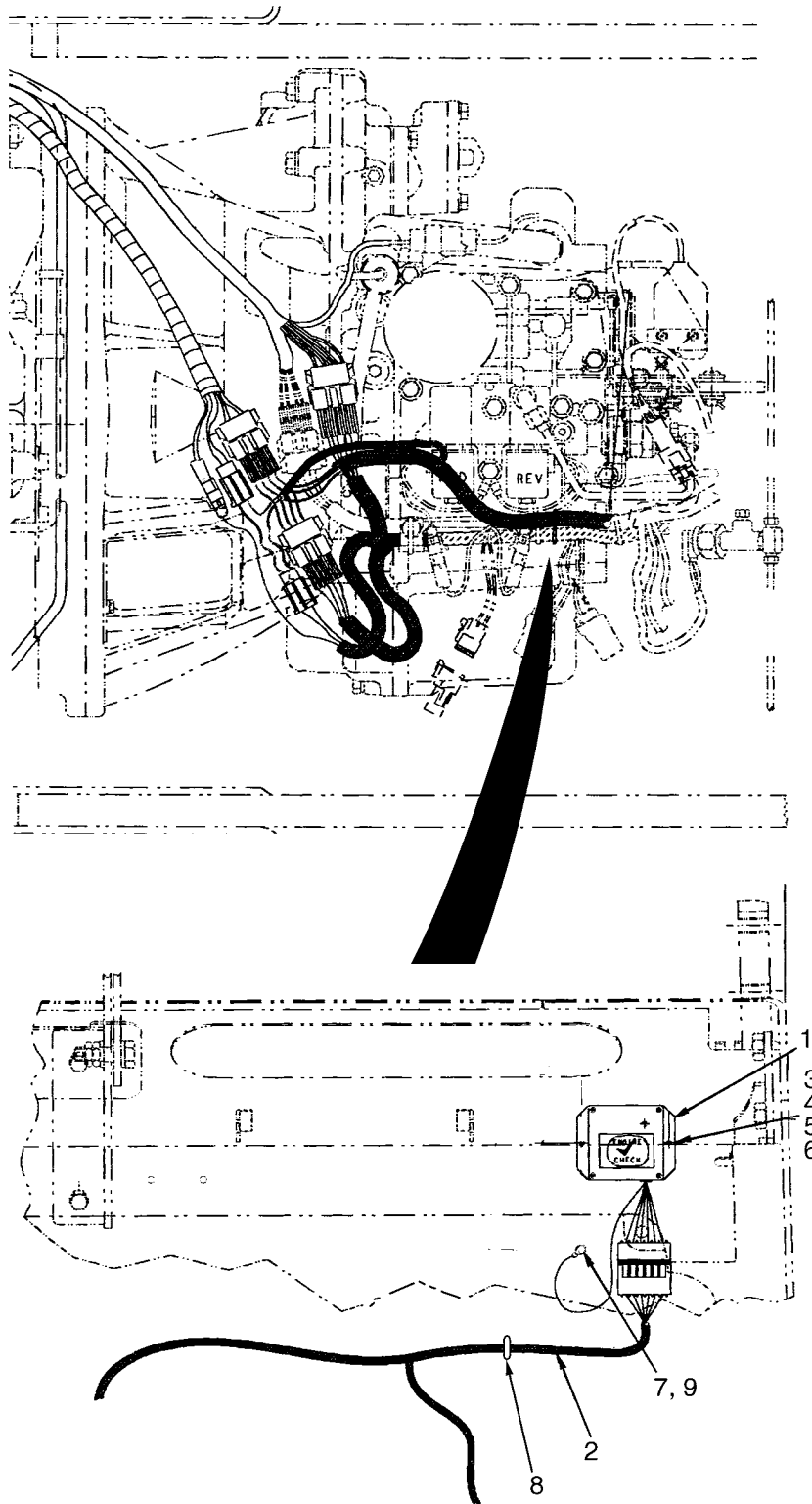
**FOOTNOTES:**

- a** S/N A875B-10736⇒S/N PENDING PER ECN 95530-01
- b** S/N A875B-12121 ⇒
- c** ⇒ S/N A875B-6004
- d** S/N A875B-6004 ⇒
- e** ⇒ S/N PENDING PER ECN 95530-01
- f** S/N PENDING PER ECN 95530-01 ⇒



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ENGINE SHUTDOWN SYSTEM



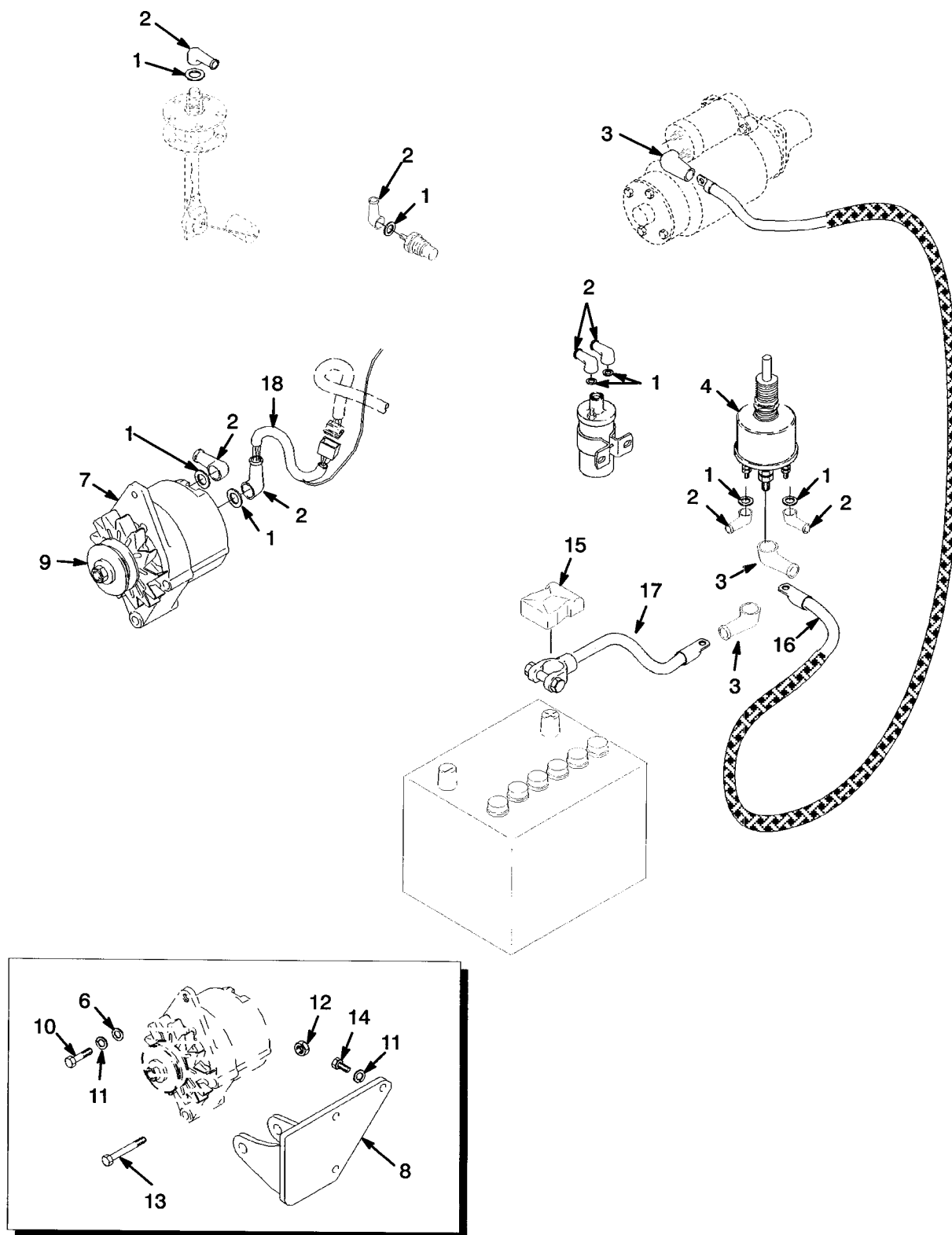
YP080087



# ENGINE SHUTDOWN SYSTEM

| ITEM | PART NO.  | DESCRIPTION                 | QTY |
|------|-----------|-----------------------------|-----|
| 1    | 524154218 | Controller .....            | 1   |
| 1    | 580031587 | Connector.....              | 1   |
| 1    | 505968522 | Seal .....                  | 6   |
| 1    | 505968523 | Terminal.....               | 6   |
| 1    | 504450739 | Terminal.....               | 1   |
| 1    | 505968517 | Conduit .....               | 1   |
| 1    | 910065119 | Conduit .....               | 1   |
| 2    | 524154220 | Wire Harness (P13084) ..... | 1   |
| 3    | 520038861 | Capscrew.....               | 3   |
| 4    | 449021002 | Washer .....                | 2   |
| 5    | 449022021 | Lockwasher .....            | 3   |
| 6    | 937100904 | Nut .....                   | 3   |
| 7    | 449021002 | Washer .....                | 1   |
| 8    | 312850032 | Tie Strap .....             | 1   |
| 9    | 940600906 | Washer .....                | 1   |

**ELECTRICAL**  
(TYPE GS AND LPS)



YP080989



**ELECTRICAL**  
(TYPE GS AND LPS)

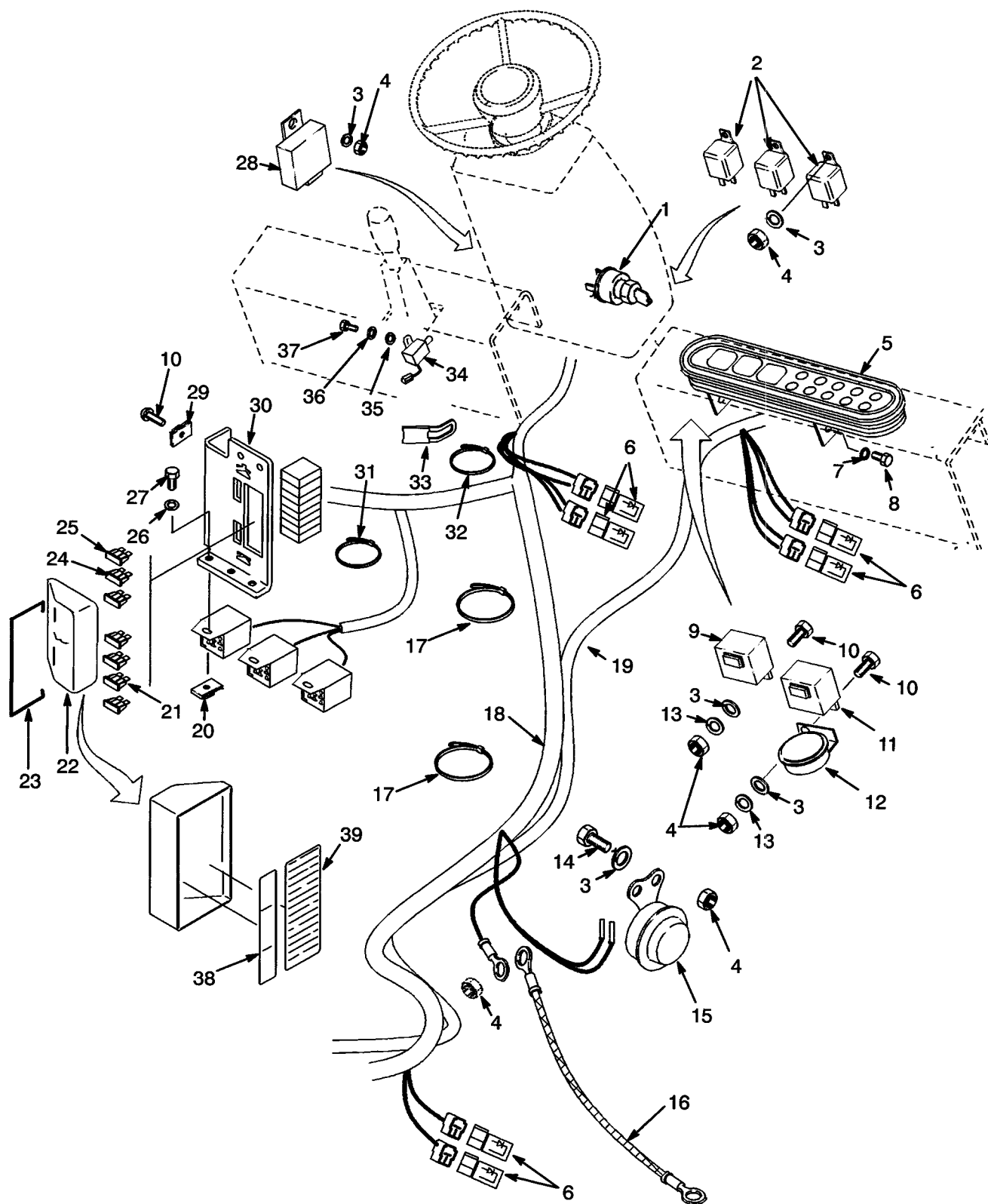
| ITEM | PART NO.           | DESCRIPTION                     | QTY |
|------|--------------------|---------------------------------|-----|
| 1    | 502398902          | Washer .....                    | 7   |
| 2    | <b>a</b> 505970552 | Boot .....                      | 8   |
| 2    | <b>b</b> 505970552 | Boot .....                      | 7   |
| 3    | 505976537          | Boot .....                      | 3   |
| 4    | 900003263          | Switch (Disconnect) .....       | 1   |
| 5    | 449022013          | Lockwasher .....                | 1   |
| 6    | 016103700          | Washer .....                    | AR  |
| 7    | 580001184          | Alternator (P10237) .....       | 1   |
| 8    | 900005206          | Bracket (Type GS and LPS) ..... | 1   |
| 9    | 580001223          | Pulley .....                    | 1   |
| 9    | 501702902          | Thread Sealer .....             | AR  |
| 10   | 062143700          | Capscrew .....                  | 1   |
| 11   | 015026200          | Lockwasher .....                | 1   |
| 12   | 504238298          | Nut .....                       | 1   |
| 13   | 062144100          | Capscrew .....                  | 1   |
| 14   | 449001023          | Capscrew .....                  | 3   |
| 15   | 505972567          | Boot .....                      | 1   |
| 16   | 505976552          | Battery Cable .....             | 1   |
| 17   | 505976570          | Battery Cable .....             | 1   |
| 18   | 504241723          | Wire Harness (Alternator) ..... | 1   |

**FOOTNOTES:**

**a** ⇒ S/N PENDING PER ECN 95530-01

**b** S/N PENDING PER ECN 95530-01 ⇒

**ELECTRICAL  
(COWL)**



YP080990

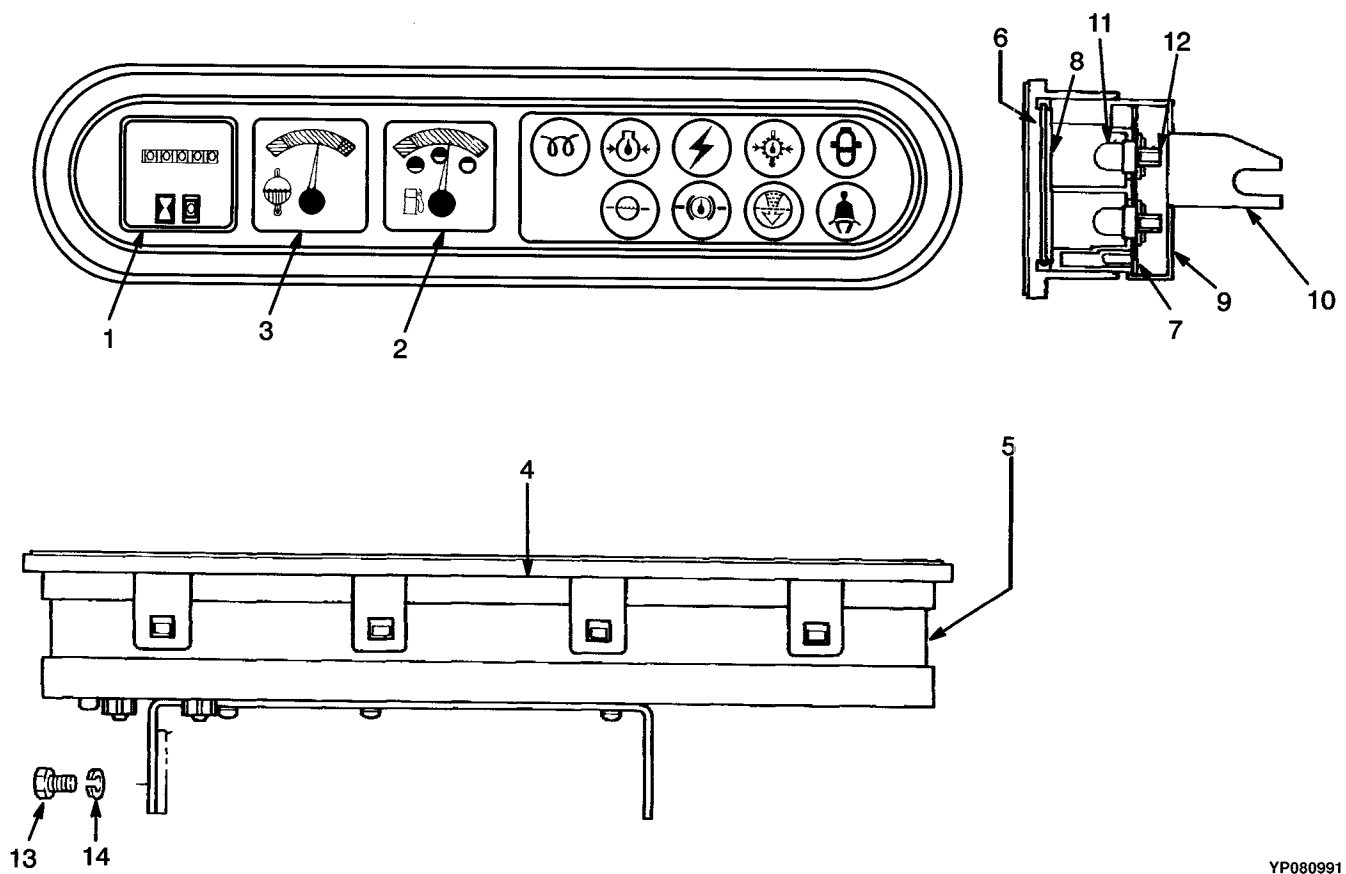

**ELECTRICAL  
(COWL)**

| ITEM | PART NO.           | DESCRIPTION                                      | QTY |
|------|--------------------|--------------------------------------------------|-----|
| 1    | 504240838          | Ignition Switch .....                            | 1   |
| 1    | 504240712          | Key .....                                        | 1   |
| 2    | 917314402          | Relay .....                                      | 3   |
| 3    | 449022018          | Lockwasher .....                                 | 5   |
| 4    | 449015002          | Nut .....                                        | 5   |
| 5    | .....              | Instrument Cluster (☞ P10837) .....              | 1   |
| 6    | 910453400          | Diode .....                                      | 6   |
| 7    | 504226242          | Washer .....                                     | 2   |
| 8    | 449001091          | Capscrew.....                                    | 2   |
| 9    | 919707400          | Relay .....                                      | 1   |
| 10   | 505970553          | Capscrew.....                                    | 4   |
| 11   | 919713400          | Controller .....                                 | 1   |
| 12   | 909453400          | Buzzer .....                                     | 1   |
| 13   | 449021003          | Washer .....                                     | 2   |
| 14   | 449001170          | Capscrew.....                                    | 2   |
| 15   | 580023894          | Horn.....                                        | 1   |
| 15   | 580024592          | Horn (GS/LPS) .....                              | 1   |
| 16   | 505972571          | Wire Harness (Ground) .....                      | 1   |
| 17   | 312850032          | Tie Strap .....                                  | 2   |
| 18   | <b>a</b> 504315734 | Wire Harness (Cowl) (☞ P11858) .....             | 1   |
| 18   | <b>b</b> 524141611 | Wire Harness (Cowl) (☞ P11864) .....             | 1   |
| 19   | 524135566          | Wire Harness (Instrument Panel) (☞ P10239) ..... | 1   |
| 20   | 520038864          | Nut .....                                        | 3   |
| 21   | 505972587          | Fuse (30 Amp).....                               | 1   |
| 22   | 505972534          | Cover .....                                      | 1   |
| 23   | 505972520          | Latch (Cover).....                               | 1   |
| 24   | 505972555          | Fuse (10 Amp).....                               | 1   |
| 25   | 505972528          | Fuse (5 Amp).....                                | 1   |
| 26   | 449021002          | Washer .....                                     | 3   |
| 27   | 930102903          | Screw.....                                       | 3   |
| 28   | 915463400          | Controller (Electronic).....                     | 1   |
| 29   | 505972586          | Nut .....                                        | 2   |
| 30   | 504298714          | Bracket .....                                    | 1   |
| 31   | 312850032          | Tie Strap .....                                  | AR  |
| 32   | 520038838          | Strap Clamp.....                                 | 1   |
| 33   | 505976597          | Strap .....                                      | 1   |
| 34   | 911137400          | Park Brake Switch .....                          | 1   |
| 35   | 940004902          | Washer .....                                     | 2   |
| 36   | 449022022          | Lockwasher .....                                 | 2   |
| 37   | 449007035          | Screw.....                                       | 2   |
| 38   | 505968594          | Label (Accessory Fuse).....                      | 1   |
| 39   | 504298715          | Label (Fuse Box) .....                           | 1   |

**FOOTNOTES:**
**a** ⇒ S/N A875B-10943

**b** S/N A875B-10944 ⇒

INSTRUMENT CLUSTER



YP080991





## INSTRUMENT CLUSTER

## KEY:

A: Gasoline

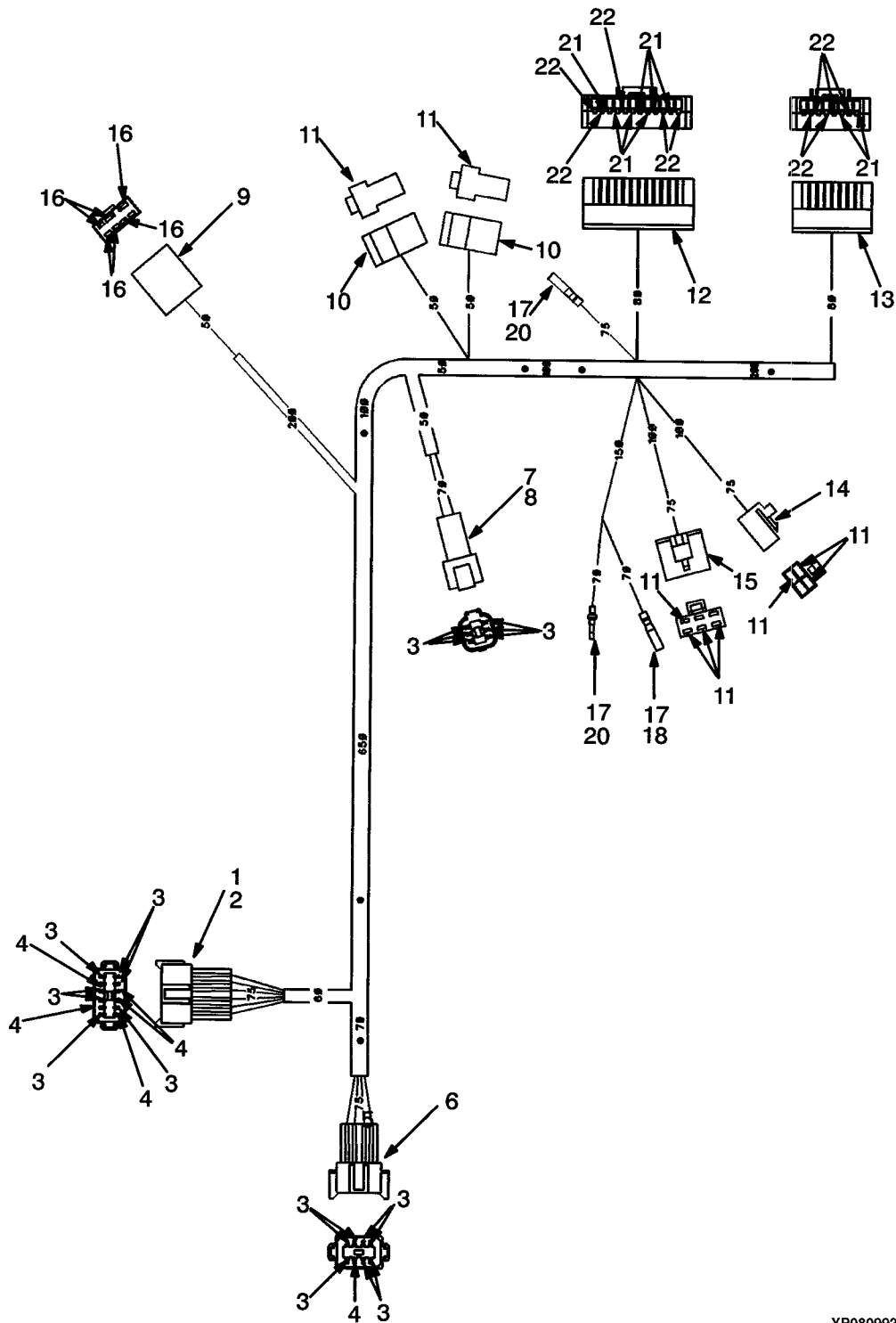
B: LPG

| ITEM | PART NO.            | DESCRIPTION                                 | QTY |    |
|------|---------------------|---------------------------------------------|-----|----|
|      |                     |                                             | A   | B  |
|      | <b>b</b> 907077701  | Instrument Panel .....                      | 1   | .. |
|      | <b>b</b> 907077702  | Instrument Panel .....                      | ..  | 1  |
|      | <b>a</b> 907077703  | Instrument Panel .....                      | 1   | .. |
|      | <b>a</b> 907077704  | Instrument Panel .....                      | ..  | 1  |
|      | <b>bc</b> 907077707 | Instrument Panel (With Low Emissions) ..... | ..  | 1  |
|      | <b>ac</b> 907077708 | Instrument Panel (With Low Emissions) ..... | ..  | 1  |
| 1    | 901506861           | Hourmeter .....                             | 1   | .. |
| 2    | 901506862           | Gauge .....                                 | 1   | .. |
| 3    | 901506863           | Temperature Gauge .....                     | 1   | 1  |
| 4    | 901506841           | Hood.....                                   | 1   | 1  |
| 5    | 901506864           | Case.....                                   | 1   | 1  |
| 6    | 901506817           | Glass.....                                  | 1   | 1  |
| 7    | <b>b</b> 901506866  | Plate.....                                  | 1   | .. |
| 7    | <b>b</b> 901506867  | Plate.....                                  | ..  | 1  |
| 7    | <b>a</b> 901506868  | Plate.....                                  | 1   | .. |
| 7    | <b>a</b> 901506869  | Plate.....                                  | ..  | 1  |
| 8    | 901506870           | Plate.....                                  | 1   | .. |
| 8    | 901506871           | Plate.....                                  | ..  | 1  |
| 9    | 901506872           | Case.....                                   | 1   | 1  |
| 10   | 901506839           | Bracket .....                               | 1   | 1  |
| 11   | 900411802           | Bulb.....                                   | 6   | 6  |
| 12   | 901506840           | Socket .....                                | 6   | 6  |
| 13   | 449001091           | Capscrew.....                               | 2   | 2  |
| 14   | 504226242           | Washer .....                                | 2   | 2  |

## FOOTNOTES:

**a** Premium**b** Standard**c** S/N A875B-12121Y ⇒ EXC. 13136-13149

## WIRE HARNESS (INSTRUMENT CLUSTER)



YP080992



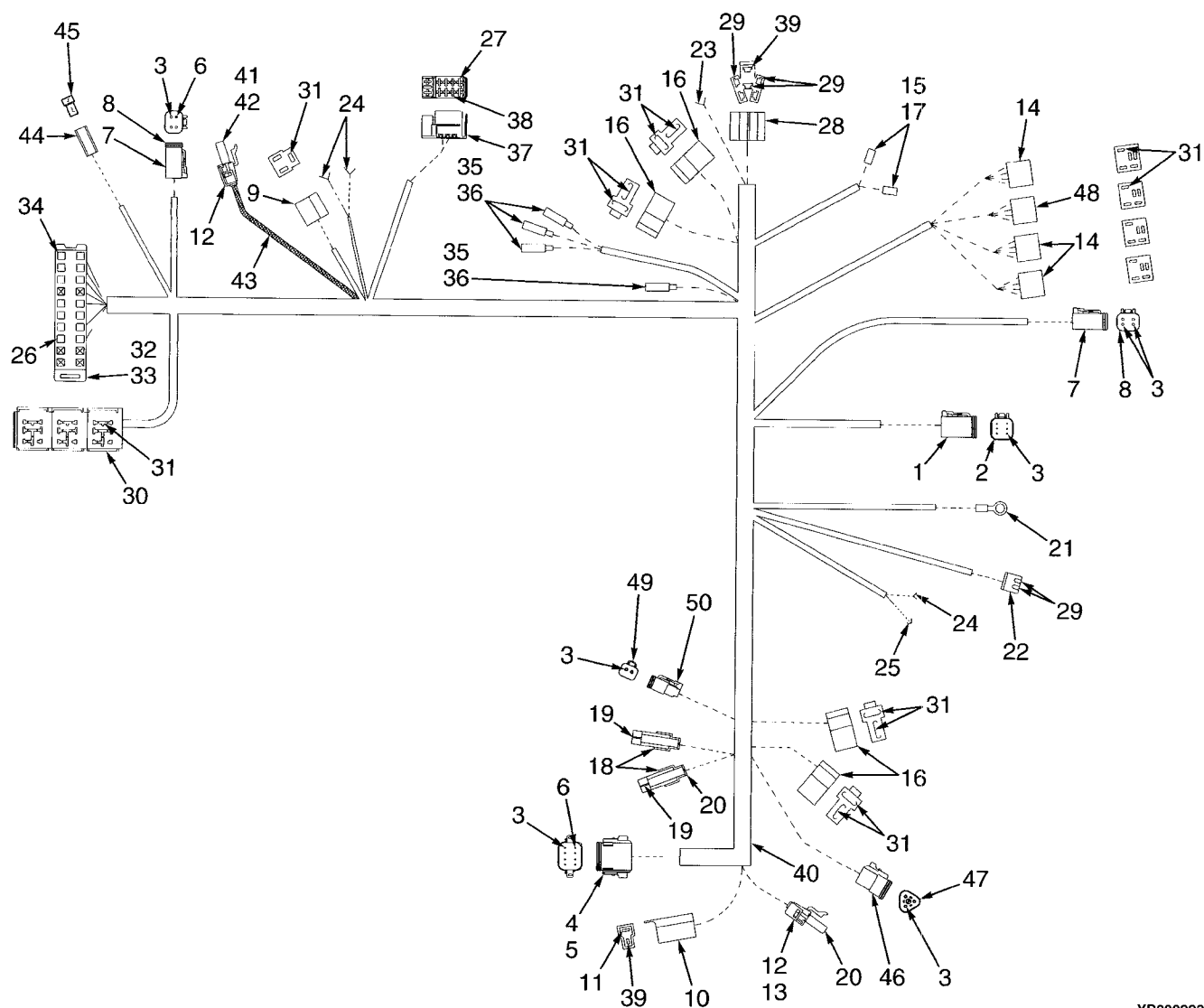
# WIRE HARNESS (INSTRUMENT CLUSTER)

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
|      | 524135566 | Wire Harness (Cluster) ..... | 1   |
| 1    | 505972544 | Connector Body .....         | 1   |
| 2    | 505972589 | Secondary Lock .....         | 1   |
| 3    | 505972554 | Pin .....                    | 20  |
| 4    | 505968566 | Plug .....                   | 6   |
| 5    | 505972593 | Connector.....               | 1   |
| 6    | 505972507 | Secondary Lock .....         | 1   |
| 7    | 518803678 | Connector.....               | 1   |
| 8    | 518806641 | Secondary Lock .....         | 1   |
| 9    | 913213410 | Connector Body .....         | 1   |
| 10   | 505968511 | Connector Body .....         | 2   |
| 11   | 505966522 | Terminal.....                | 11  |
| 12   | 924130411 | Connector.....               | 1   |
| 13   | 924130412 | Connector.....               | 1   |
| 14   | 505972531 | Connector Body .....         | 1   |
| 15   | 520045061 | Connector Body .....         | 1   |
| 16   | 913213402 | Electrical Fitting.....      | 6   |
| 17   | 952408904 | Electrical Fitting.....      | 2   |
| 18   | 952405902 | Sleeve .....                 | 1   |
| 19   | 952408901 | Sleeve .....                 | 1   |
| 20   | 952405901 | Electrical Fitting.....      | 2   |
| 21   | 924130401 | Terminal.....                | 10  |
| 22   | 924130402 | Connector.....               | 9   |

**WIRE HARNESS**

(COWL)

(⇒S/N PENDING PER ECN 76000)



YP080993


**WIRE HARNESS  
(COWL)**

(⇒S/N PENDING PER ECN 76000)

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
|      | 504315734 | Wire Harness (Cowl) ..... | 1   |
| 1    | 518806610 | Connector.....            | 1   |
| 2    | 518806687 | Lock.....                 | 1   |
| 3    | 505968568 | Socket .....              | 20  |
| 4    | 505968519 | Connector.....            | 1   |
| 5    | 505968558 | Secondary Lock .....      | 1   |
| 6    | 505968566 | Plug .....                | 1   |
| 7    | 504064701 | Connector.....            | 1   |
| 8    | 580001849 | Lock.....                 | 1   |
| 9    | 907953306 | Connector.....            | 1   |
| 10   | 504450742 | Connector.....            | 1   |
| 11   | 504450761 | Terminal.....             | 1   |
| 12   | 505968555 | Connector.....            | 2   |
| 13   | 505968523 | Terminal.....             | 1   |
| 14   | 910581102 | Connector.....            | 3   |
| 15   | 913213431 | Connector.....            | 2   |
| 16   | 505968511 | Connector Body .....      | 4   |
| 17   | 913213401 | Connector.....            | 2   |
| 18   | 505968576 | Connector.....            | 3   |
| 19   | 505968551 | Terminal.....             | 2   |
| 20   | 505968522 | Seal .....                | 3   |
| 21   | 520044822 | Terminal.....             | 1   |
| 22   | 520045064 | Connector Body .....      | 1   |
| 23   | 520038827 | Electrical Fitting.....   | 1   |
| 24   | 500383916 | Terminal.....             | 3   |
| 25   | 502719903 | Electrical Fitting.....   | 1   |
| 26   | 580006437 | Electrical Fitting.....   | 3   |
| 27   | 580006438 | Electrical Fitting.....   | 7   |
| 28   | 506395549 | Connector.....            | 1   |
| 29   | 580006439 | Blade .....               | 4   |
| 30   | 505972552 | Socket .....              | 3   |
| 31   | 520052845 | Electrical Fitting.....   | 32  |
| 32   | 580001195 | Fuse Holder.....          | 1   |
| 33   | 580001196 | Lock.....                 | 1   |
| 34   | 580006441 | Electrical Fitting.....   | 11  |
| 35   | 952408902 | Sleeve .....              | 4   |
| 36   | 952405902 | Sleeve .....              | 4   |
| 37   | 520049838 | Socket .....              | 1   |
| 38   | 580006440 | Electrical Fitting.....   | 1   |
| 39   | 520045875 | Terminal.....             | 2   |
| 40   | 505968538 | Conduit.....              | AR  |
| 41   | 505968572 | Terminal.....             | 1   |
| 42   | 505968505 | Seal .....                | 1   |
| 43   | 505968517 | Conduit.....              | 1   |
| 44   | 504450743 | Connector.....            | 1   |
| 45   | 504236265 | Connector.....            | 2   |
| 46   | 504064720 | Plug .....                | 1   |
| 47   | 505064754 | Lock.....                 | 1   |
| 48   | 580008192 | Connector.....            | 1   |

P11858 07-00

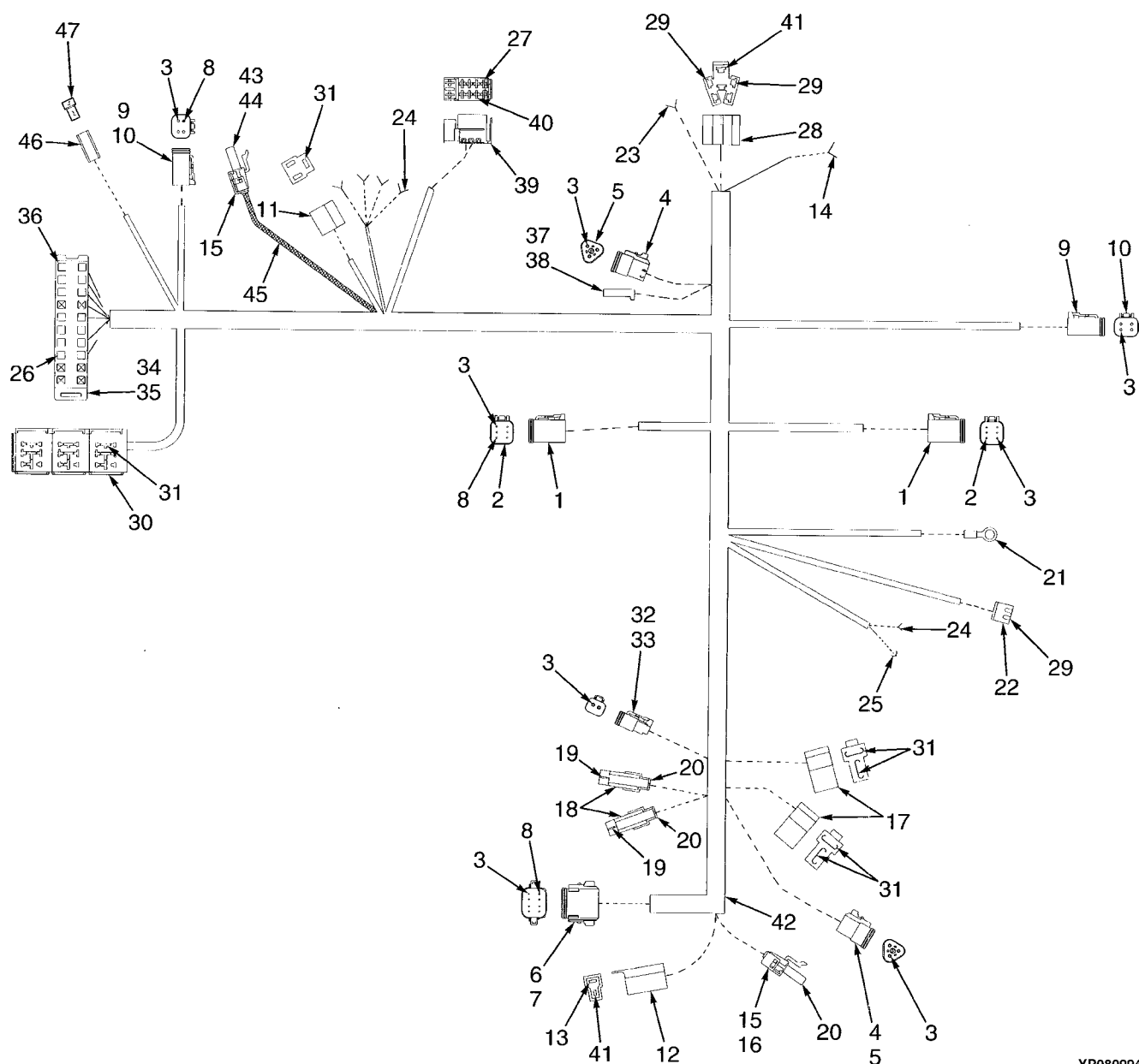


**WIRE HARNESS  
(COWL)  
(⇒S/N PENDING PER ECN 76000)**

| ITEM | PART NO.  | DESCRIPTION    | QTY |
|------|-----------|----------------|-----|
| 49   | 505968535 | Lock.....      | 1   |
| 50   | 505968501 | Connector..... | 1   |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**WIRE HARNESS  
(COWL)  
(S/N PENDING PER ECN 76000⇒)**



YP080994

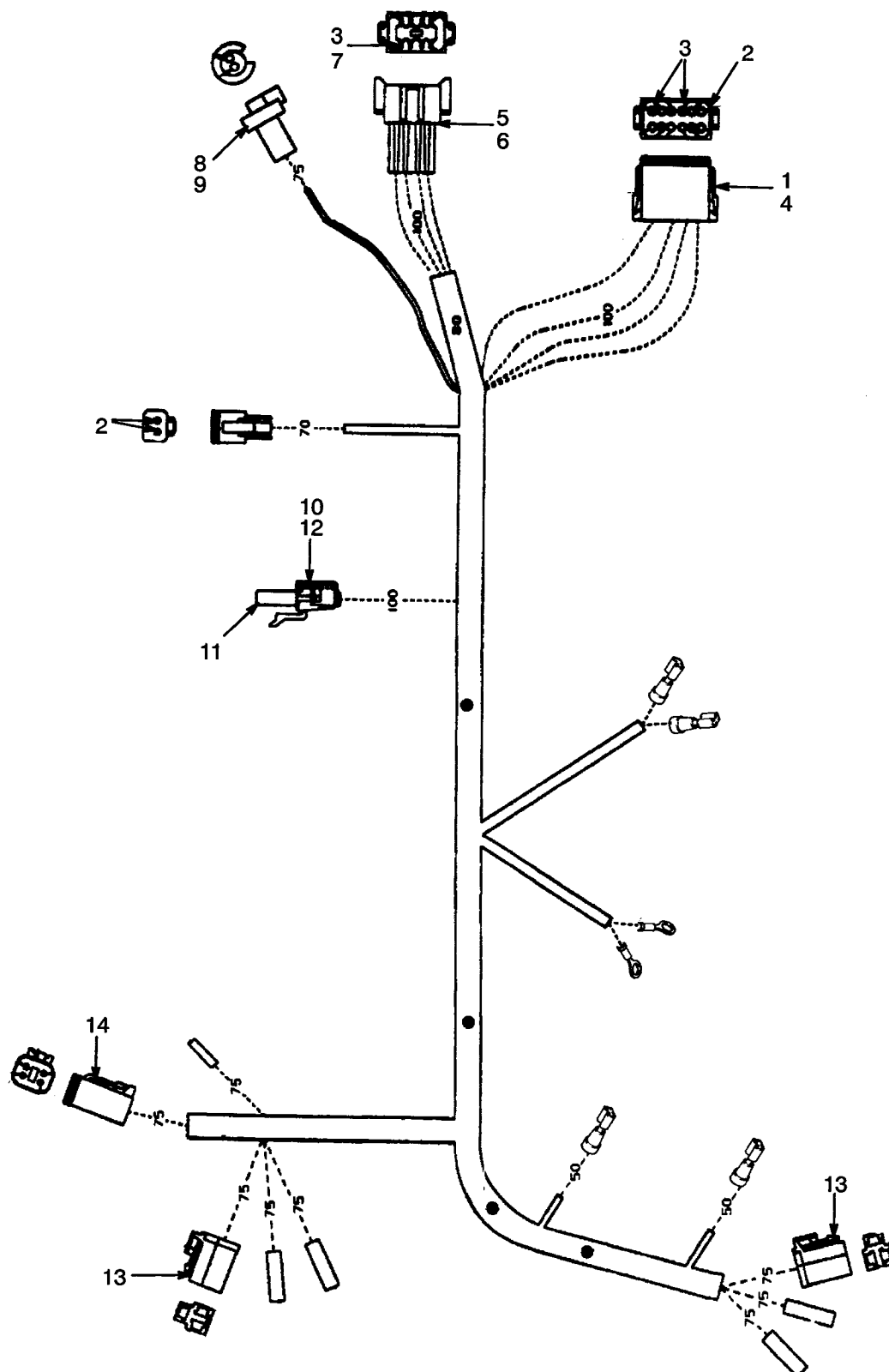




**WIRE HARNESS  
(COWL)  
(S/N PENDING PER ECN 76000⇒)**

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
|      | 524149132 | Wire Harness (Cowl) ..... | 1   |
| 1    | 518806610 | Connector.....            | 2   |
| 2    | 518806687 | Lock.....                 | 2   |
| 3    | 505968568 | Socket .....              | 33  |
| 4    | 504064720 | Plug .....                | 2   |
| 5    | 505064754 | Lock.....                 | 2   |
| 6    | 505968519 | Connector.....            | 1   |
| 7    | 505968558 | Secondary Lock .....      | 1   |
| 8    | 505968566 | Plug .....                | 3   |
| 9    | 504064701 | Connector.....            | 2   |
| 10   | 580001849 | Lock.....                 | 2   |
| 11   | 907953306 | Connector.....            | 1   |
| 12   | 504450742 | Connector.....            | 1   |
| 13   | 504450761 | Terminal.....             | 1   |
| 14   | 520038868 | Electrical Fitting .....  | 1   |
| 15   | 505968555 | Connector.....            | 2   |
| 16   | 505968522 | Seal .....                | 1   |
| 17   | 505968511 | Connector Body .....      | 2   |
| 18   | 505968576 | Connector.....            | 2   |
| 19   | 505968551 | Terminal.....             | 2   |
| 20   | 505968522 | Seal .....                | 3   |
| 21   | 520044822 | Terminal.....             | 1   |
| 22   | 520045064 | Connector Body .....      | 1   |
| 23   | 520038827 | Electrical Fitting .....  | 1   |
| 24   | 500383916 | Terminal.....             | 5   |
| 25   | 502719903 | Electrical Fitting .....  | 1   |
| 26   | 580006437 | Electrical Fitting .....  | 3   |
| 27   | 580006438 | Electrical Fitting .....  | 7   |
| 28   | 506395549 | Connector.....            | 1   |
| 29   | 580006439 | Blade .....               | 5   |
| 30   | 505972552 | Socket .....              | 3   |
| 31   | 520052845 | Electrical Fitting .....  | 16  |
| 32   | 505968501 | Connector.....            | 1   |
| 33   | 505968535 | Lock.....                 | 1   |
| 34   | 580001195 | Fuse Holder.....          | 1   |
| 35   | 580001196 | Lock.....                 | 1   |
| 36   | 580006441 | Electrical Fitting .....  | 11  |
| 37   | 505968524 | Terminal.....             | 1   |
| 38   | 504232237 | Connector Body .....      | 1   |
| 39   | 520049838 | Socket .....              | 1   |
| 40   | 580006440 | Electrical Fitting .....  | 1   |
| 41   | 520045875 | Terminal.....             | 2   |
| 42   | 505968538 | Conduit.....              | AR  |
| 43   | 505968572 | Terminal.....             | 1   |
| 44   | 505968505 | Seal .....                | 1   |
| 45   | 505968517 | Conduit.....              | 1   |
| 46   | 504450743 | Connector.....            | 1   |
| 47   | 504236265 | Connector.....            | 2   |

**WIRE HARNESS  
(CHASSIS)  
(⇒S/N A875B-5025)**



YP080995



**WIRE HARNESS  
(CHASSIS)  
(⇒S/N A875B-5025)**

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
|      | 504298716 | Wire Harness (Chassis) ..... | 1   |
| 1    | 505968588 | Connector Body .....         | 1   |
| 2    | 505968568 | Socket .....                 | 11  |
| 3    | 505968566 | Plug .....                   | 8   |
| 4    | 505968536 | Lock.....                    | 1   |
| 5    | 505972593 | Connector.....               | 1   |
| 6    | 505972507 | Secondary Lock .....         | 1   |
| 7    | 505968514 | Pin .....                    | 7   |
| 8    | 912906311 | Connector.....               | 1   |
| 9    | 912906332 | Seal .....                   | 1   |
| 10   | 505968555 | Connector.....               | 1   |
| 11   | 505968572 | Terminal.....                | 1   |
| 12   | 505968505 | Seal .....                   | 1   |
| 13   | 580006141 | Connector.....               | 2   |
| 14   | 504064701 | Connector.....               | 2   |

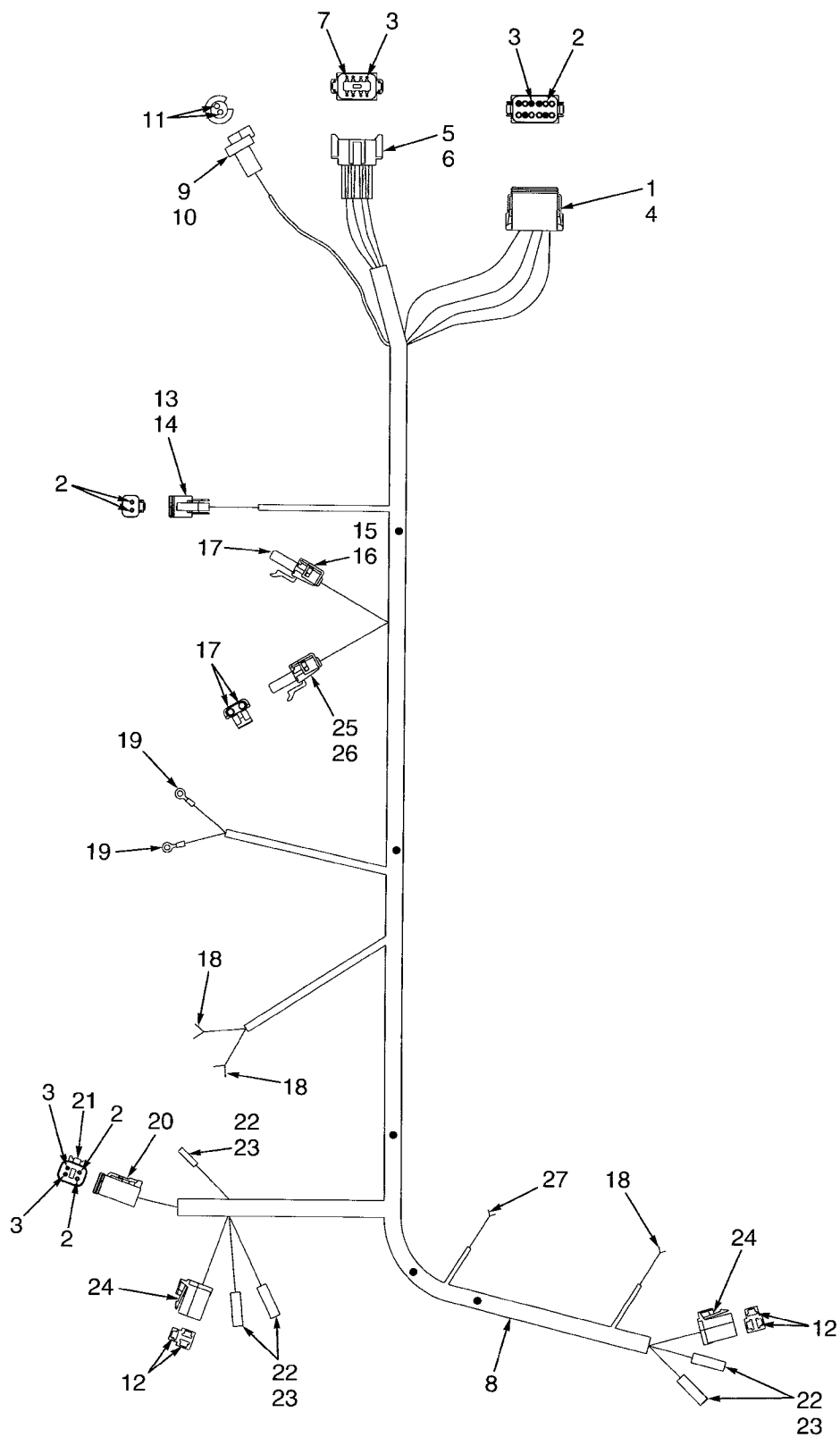




**WIRE HARNESS**  
**(CHASSIS) (GASOLINE AND LPG)**  
**(S/N A875B-5026⇔S/N A875B-10760)**

| ITEM | PART NO.  | DESCRIPTION                            | QTY |
|------|-----------|----------------------------------------|-----|
|      | 580012675 | Wire Harness (Chassis) .....           | 1   |
| 1    | 505968588 | Connector Body (Cluster Harness) ..... | 1   |
| 2    | 505968568 | Socket .....                           | 11  |
| 3    | 505968568 | Socket .....                           | 8   |
| 4    | 505968536 | Lock.....                              | 1   |
| 5    | 505972593 | Connector (Cowl Harness).....          | 1   |
| 6    | 505972507 | Secondary Lock .....                   | 1   |
| 7    | 505968514 | Pin .....                              | 7   |
| 8    | 912906311 | Connector.....                         | 1   |
| 9    | 912906332 | Seal .....                             | 1   |
| 10   | 505968501 | Connector (Seat Switch) .....          | 1   |
| 11   | 505968535 | Lock.....                              | 1   |
| 12   | 505968555 | Connector (Fuel Sender).....           | 1   |
| 13   | 505968572 | Terminal.....                          | 1   |
| 14   | 505968505 | Seal .....                             | 1   |
| 15   | 580012323 | Plug .....                             | 1   |
| 16   | 580012468 | Seal .....                             | 1   |
| 17   | 504064701 | Connector.....                         | 1   |
| 18   | 580006141 | Connector.....                         | 2   |

**WIRE HARNESS  
(CHASSIS) (LPG)  
(S/N A875B-10761 ⇔ S/N PENDING PER ECN 95530-01)**

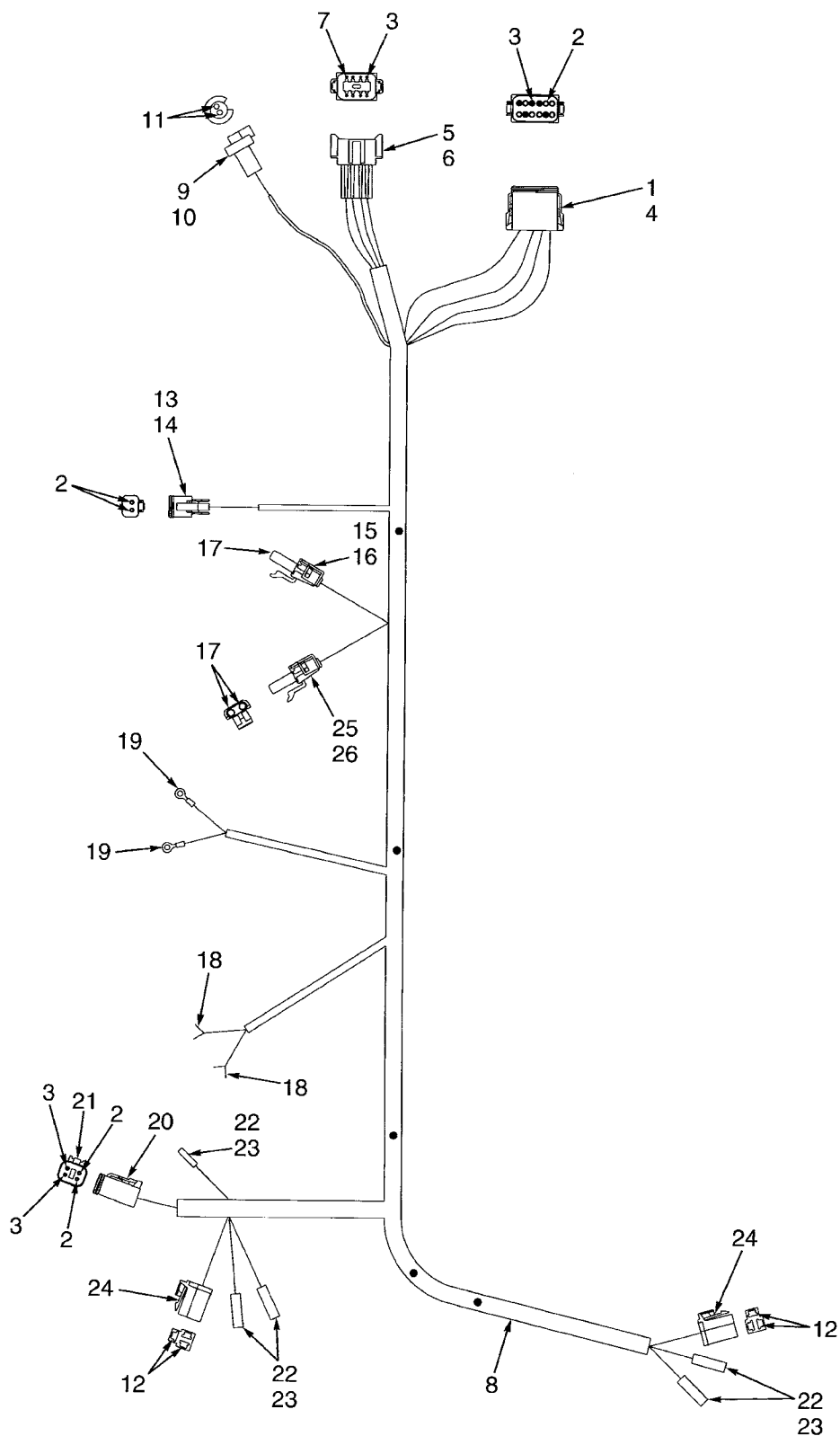


YP080997


**WIRE HARNESS  
(CHASSIS) (LPG)**
**(S/N A875B-10761 ⇔ S/N PENDING PER ECN 95530-01)**

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
|      | 580016634 | Wire Harness (Chassis) ..... | 1   |
| 1    | 505968588 | Connector Body .....         | 1   |
| 2    | 505968568 | Socket .....                 | 11  |
| 3    | 505968566 | Plug .....                   | 8   |
| 4    | 505968536 | Lock.....                    | 1   |
| 5    | 505972593 | Connector.....               | 1   |
| 6    | 505972507 | Secondary Lock .....         | 1   |
| 7    | 505968514 | Pin .....                    | 7   |
| 8    | 505968538 | Conduit.....                 | AR  |
| 9    | 912906311 | Connector.....               | 1   |
| 10   | 912906332 | Seal .....                   | 1   |
| 11   | 912906504 | Electrical Fitting.....      | 2   |
| 12   | 580021302 | Fitting .....                | 12  |
| 13   | 505968501 | Connector.....               | 1   |
| 14   | 505968535 | Lock.....                    | 1   |
| 15   | 505968555 | Connector.....               | 1   |
| 16   | 505968505 | Seal .....                   | 1   |
| 17   | 505968572 | Terminal.....                | 3   |
| 18   | 504059730 | Electrical Fitting.....      | 3   |
| 19   | 505968529 | Connector.....               | 2   |
| 20   | 504064701 | Connector.....               | 1   |
| 21   | 580001849 | Lock.....                    | 1   |
| 22   | 952408901 | Sleeve .....                 | 5   |
| 23   | 952405902 | Sleeve .....                 | 5   |
| 24   | 580006141 | Connector.....               | 1   |
| 25   | 580012323 | Plug .....                   | 1   |
| 26   | 580012468 | Seal .....                   | 1   |
| 27   | 500383916 | Terminal.....                | 1   |

**WIRE HARNESS  
(CHASSIS) (LPG)  
(S/N PENDING PER ECN 95530-01⇒)**



HP081316





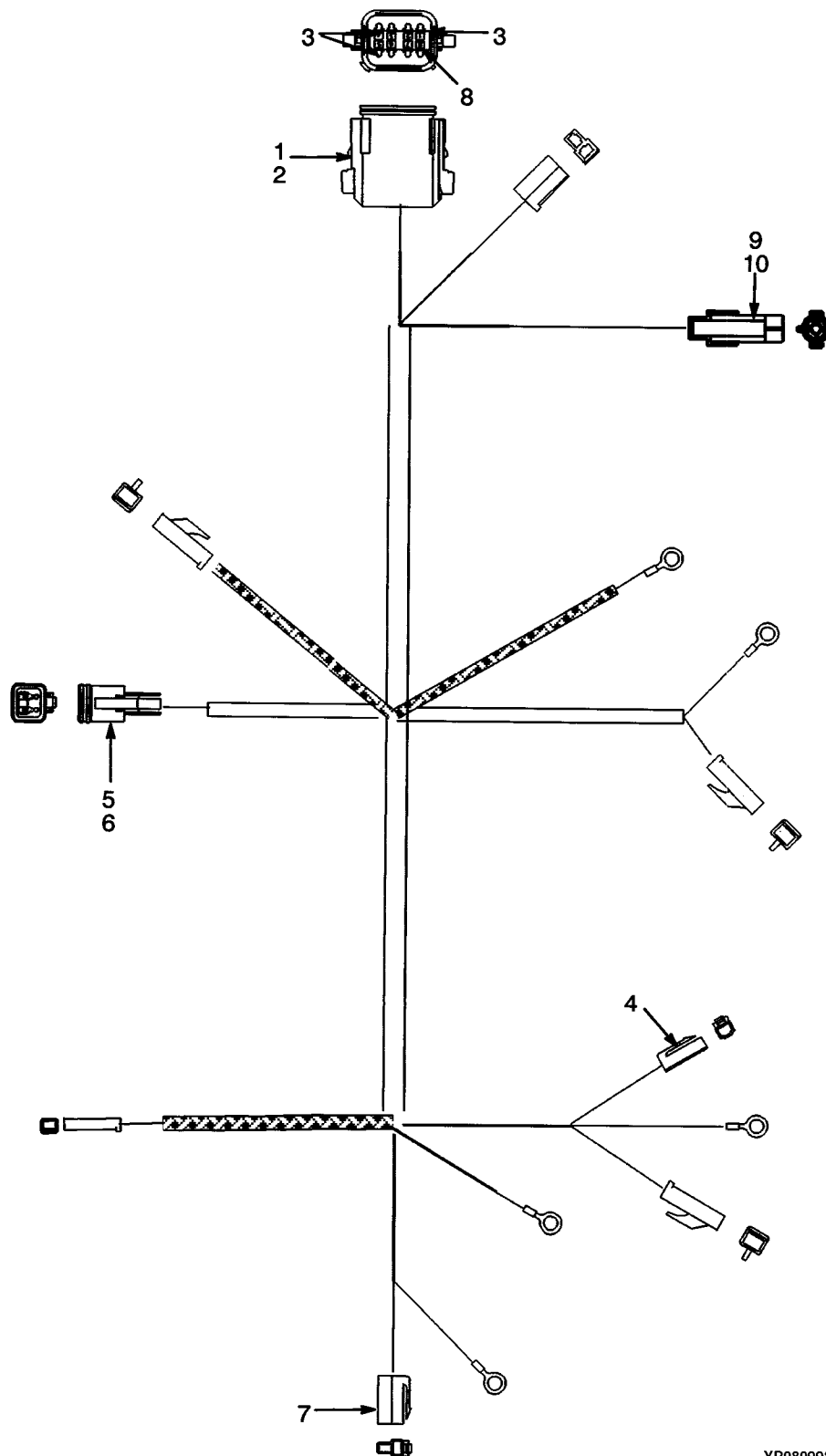
**WIRE HARNESS  
(CHASSIS) (LPG)  
(S/N PENDING PER ECN 95530-01⇒)**

| ITEM | PART NO.  | DESCRIPTION                            | QTY |
|------|-----------|----------------------------------------|-----|
|      | 580036602 | Wire Harness (Chassis) .....           | 1   |
| 1    | 505968588 | Connector Body (Cluster Harness) ..... | 1   |
| 2    | 505968568 | Socket .....                           | 11  |
| 3    | 505968566 | Plug .....                             | 8   |
| 4    | 505968536 | Lock.....                              | 1   |
| 5    | 505972593 | Connector (Cowl Harness).....          | 1   |
| 6    | 505972507 | Secondary Lock .....                   | 1   |
| 7    | 505968514 | Pin .....                              | 7   |
| 8    | 505968538 | Conduit.....                           | AR  |
| 9    | 912906311 | Connector.....                         | 1   |
| 10   | 912906332 | Seal .....                             | 1   |
| 11   | 912906504 | Electrical Fitting.....                | 2   |
| 12   | 580021302 | Fitting .....                          | 6   |
| 13   | 505968501 | Connector (Seat Switch) .....          | 1   |
| 14   | 505968535 | Lock.....                              | 1   |
| 15   | 505968555 | Connector (Fuel Sender) .....          | 1   |
| 16   | 505968505 | Seal .....                             | 1   |
| 17   | 505968572 | Terminal.....                          | 3   |
| 18   | 504059730 | Electrical Fitting.....                | 2   |
| 19   | 505968529 | Connector.....                         | 2   |
| 20   | 504064701 | Connector.....                         | 1   |
| 21   | 580001849 | Lock.....                              | 1   |
| 22   | 952408901 | Sleeve .....                           | 5   |
| 23   | 952405902 | Sleeve .....                           | 5   |
| 24   | 580006141 | Connector.....                         | 2   |
| 25   | 580012323 | Plug .....                             | 1   |
| 26   | 580012468 | Seal .....                             | 1   |

P10242 07-00

**Yale**  
Industrial Trucks

**WIRE HARNESS  
(ENGINE)  
(⇒S/N A875B-03165)**



YP080998



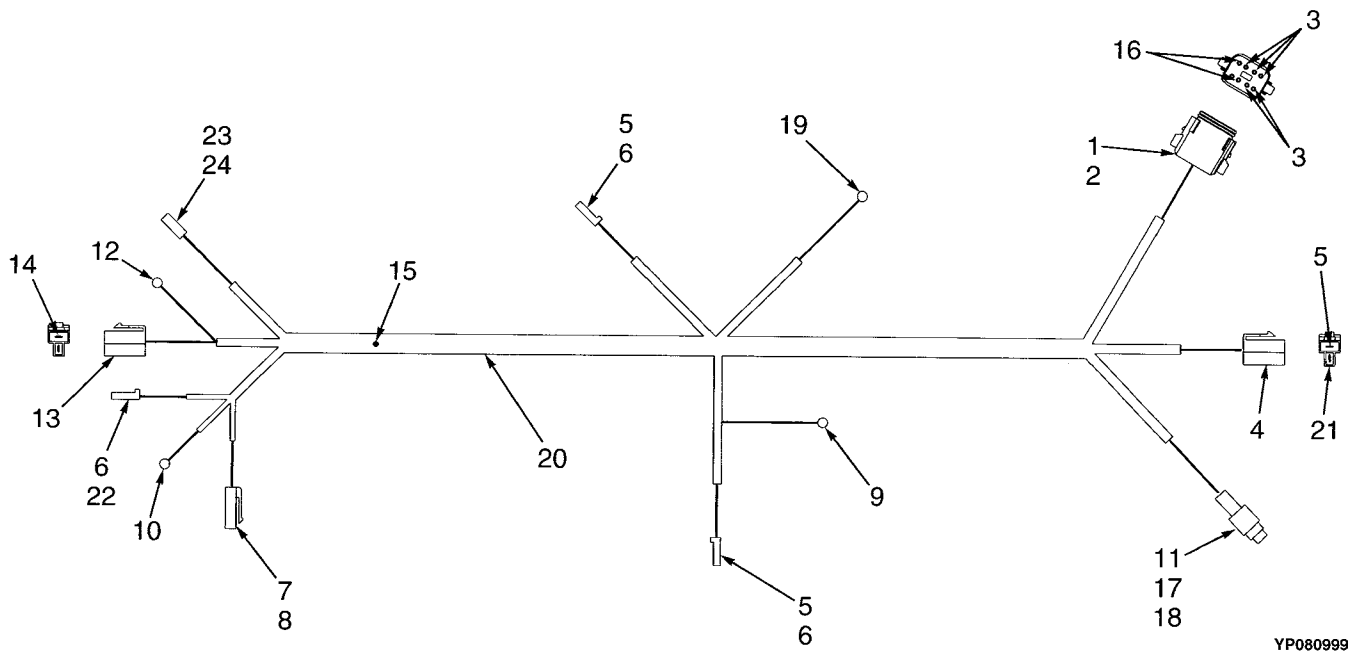
**WIRE HARNESS  
(ENGINE)  
(⇒S/N A875B-03165)**

| ITEM | PART NO.  | DESCRIPTION          | QTY |
|------|-----------|----------------------|-----|
|      | 580000217 | Wire Harness.....    | 1   |
| 1    | 505968519 | Connector.....       | 1   |
| 2    | 518806687 | Lock.....            | 1   |
| 3    | 505968568 | Socket .....         | 5   |
| 4    | 505968506 | Connector.....       | 1   |
| 5    | 505968501 | Connector.....       | 1   |
| 6    | 505968535 | Lock.....            | 1   |
| 7    | 505968511 | Connector Body ..... | 1   |
| 8    | 505968566 | Plug .....           | 3   |
| 9    | 505968576 | Connector.....       | 1   |
| 10   | 505968551 | Terminal.....        | 1   |

P12107 08-00



**WIRE HARNESS  
(ENGINE)  
(S/N A875B-03166⇒)**

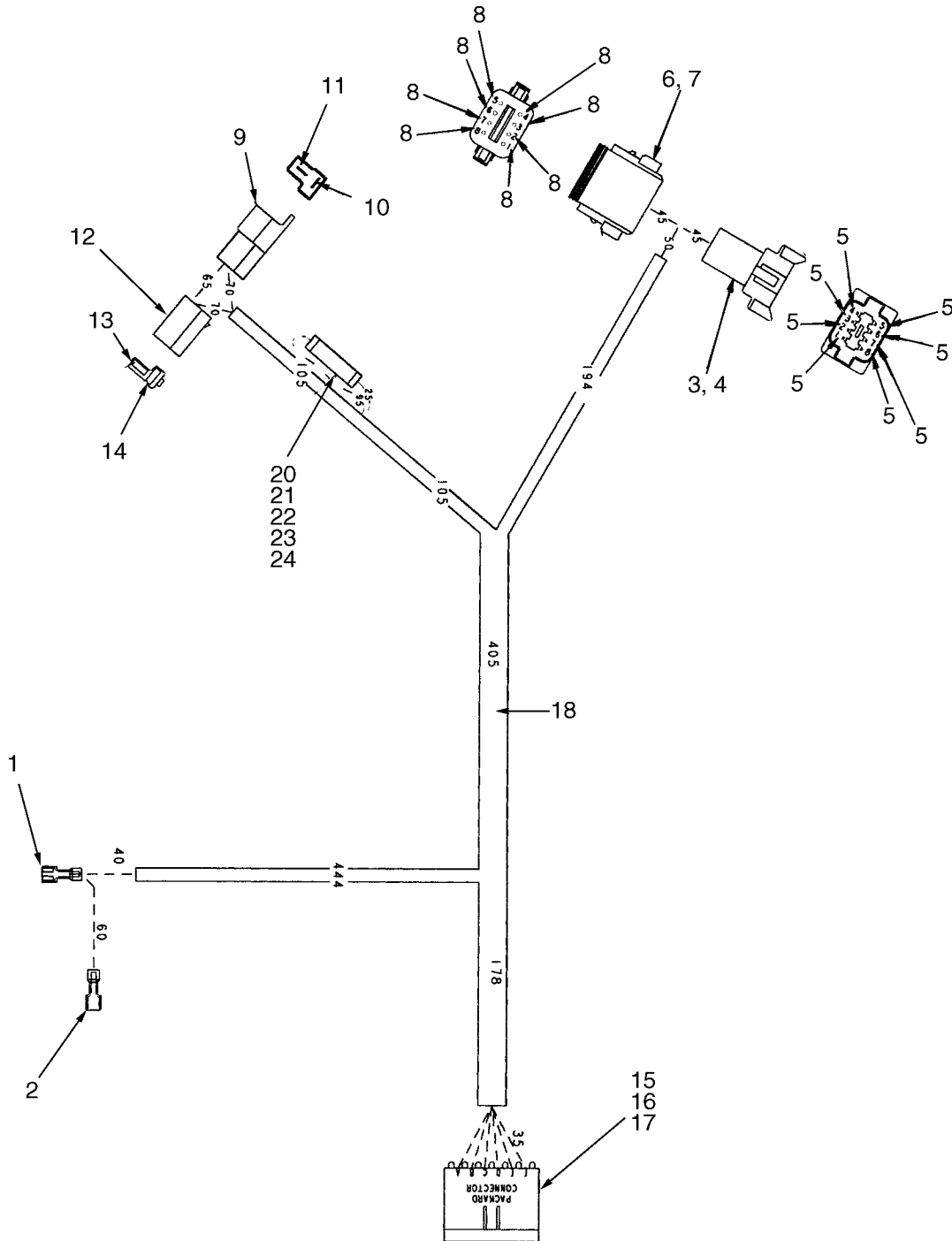




**WIRE HARNESS  
(ENGINE)  
(S/N A875B-03166⇒)**

| ITEM | PART NO.  | DESCRIPTION          | QTY |
|------|-----------|----------------------|-----|
|      | 580008432 | Wire Harness.....    | 1   |
| 1    | 505968519 | Connector.....       | 1   |
| 2    | 505968558 | Secondary Lock ..... | 1   |
| 3    | 505968568 | Socket .....         | 5   |
| 4    | 504450743 | Connector.....       | 1   |
| 5    | 505968524 | Terminal.....        | 3   |
| 6    | 504450741 | Connector.....       | 3   |
| 7    | 505968506 | Connector.....       | 1   |
| 8    | 505968589 | Connector.....       | 1   |
| 9    | 505968563 | Terminal.....        | 1   |
| 10   | 505968529 | Connector.....       | 1   |
| 11   | 505968522 | Seal .....           | 1   |
| 12   | 520045874 | Terminal.....        | 1   |
| 13   | 505968511 | Connector Body ..... | 1   |
| 14   | 505966522 | Terminal.....        | 2   |
| 15   | 520045824 | Splice .....         | 1   |
| 16   | 505968566 | Plug .....           | 3   |
| 17   | 505968576 | Connector.....       | 1   |
| 18   | 505968551 | Terminal.....        | 1   |
| 19   | 504060749 | Terminal.....        | 1   |
| 20   | 505968538 | Conduit.....         | AR  |
| 21   | 505968595 | Blade .....          | 1   |
| 22   | 505968562 | Terminal.....        | 1   |
| 23   | 952408902 | Sleeve .....         | 1   |
| 24   | 952405902 | Sleeve .....         | 1   |

**WIRE HARNESS  
(ENGINE SHUTDOWN SYSTEM)**



YP080088



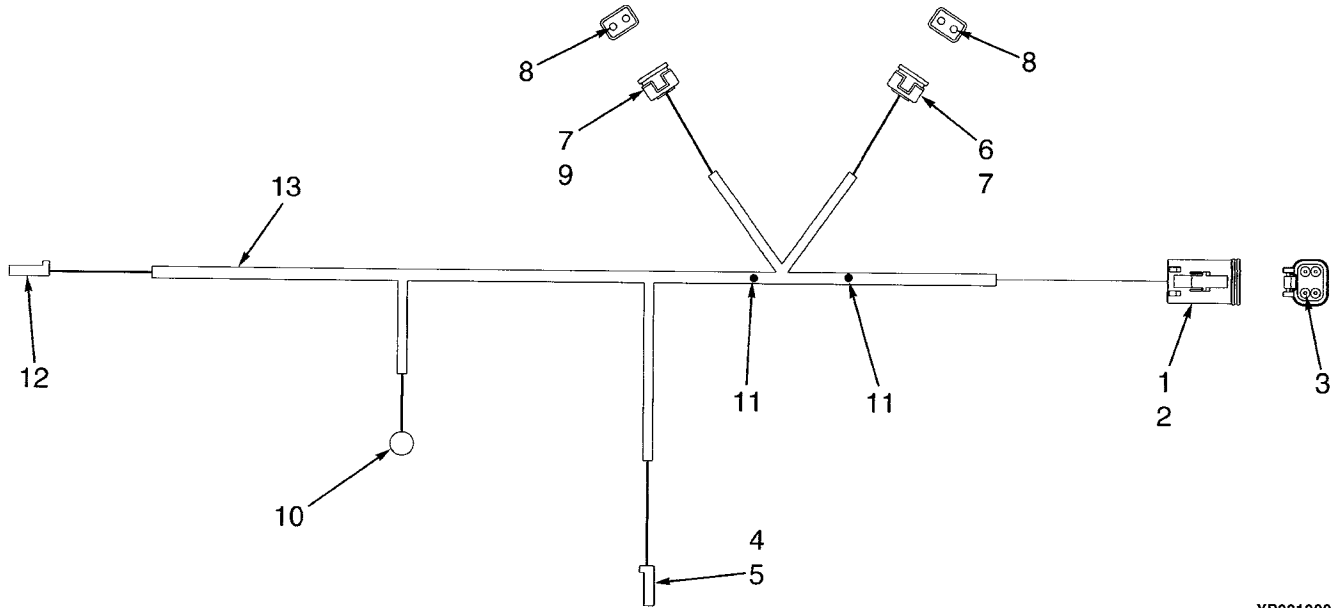
# WIRE HARNESS (ENGINE SHUTDOWN SYSTEM)

| ITEM | PART NO.  | DESCRIPTION             | QTY |
|------|-----------|-------------------------|-----|
|      | 524154220 | Wire Harness.....       | 1   |
| 1    | 500383916 | Terminal.....           | 1   |
| 2    | 502719903 | Electrical Fitting..... | 1   |
| 3    | 505972593 | Connector.....          | 1   |
| 4    | 505972507 | Secondary Lock .....    | 1   |
| 5    | 505972554 | Pin.....                | 6   |
| 6    | 505968519 | Connector.....          | 1   |
| 7    | 505968558 | Secondary Lock .....    | 1   |
| 8    | 505064713 | Terminal.....           | 6   |
| 9    | 504450742 | Connector.....          | 1   |
| 10   | 504450761 | Terminal.....           | 1   |
| 11   | 580000293 | Terminal.....           | 1   |
| 12   | 504450743 | Connector.....          | 1   |
| 13   | 505968595 | Blade .....             | 1   |
| 14   | 504236265 | Connector.....          | 1   |
| 15   | 580031586 | Connector.....          | 1   |
| 16   | 505968522 | Seal.....               | 6   |
| 17   | 505968551 | Terminal.....           | 6   |
| 18   | 505968538 | Conduit.....            | 1   |
| 19   | 504231204 | Heat Shrink Tubing..... | 3   |
| 20   | 504238209 | Fuse (15 Amp) .....     | 1   |
| 21   | 580018900 | Fuse Holder.....        | 1   |
| 22   | 520037895 | Cap.....                | 1   |
| 23   | 520037871 | Spring.....             | 1   |
| 24   | 520037888 | Contact.....            | 2   |

P12108 08-00



**WIRE HARNESS**  
(LPG)  
(S/N A875B-10761⇒)



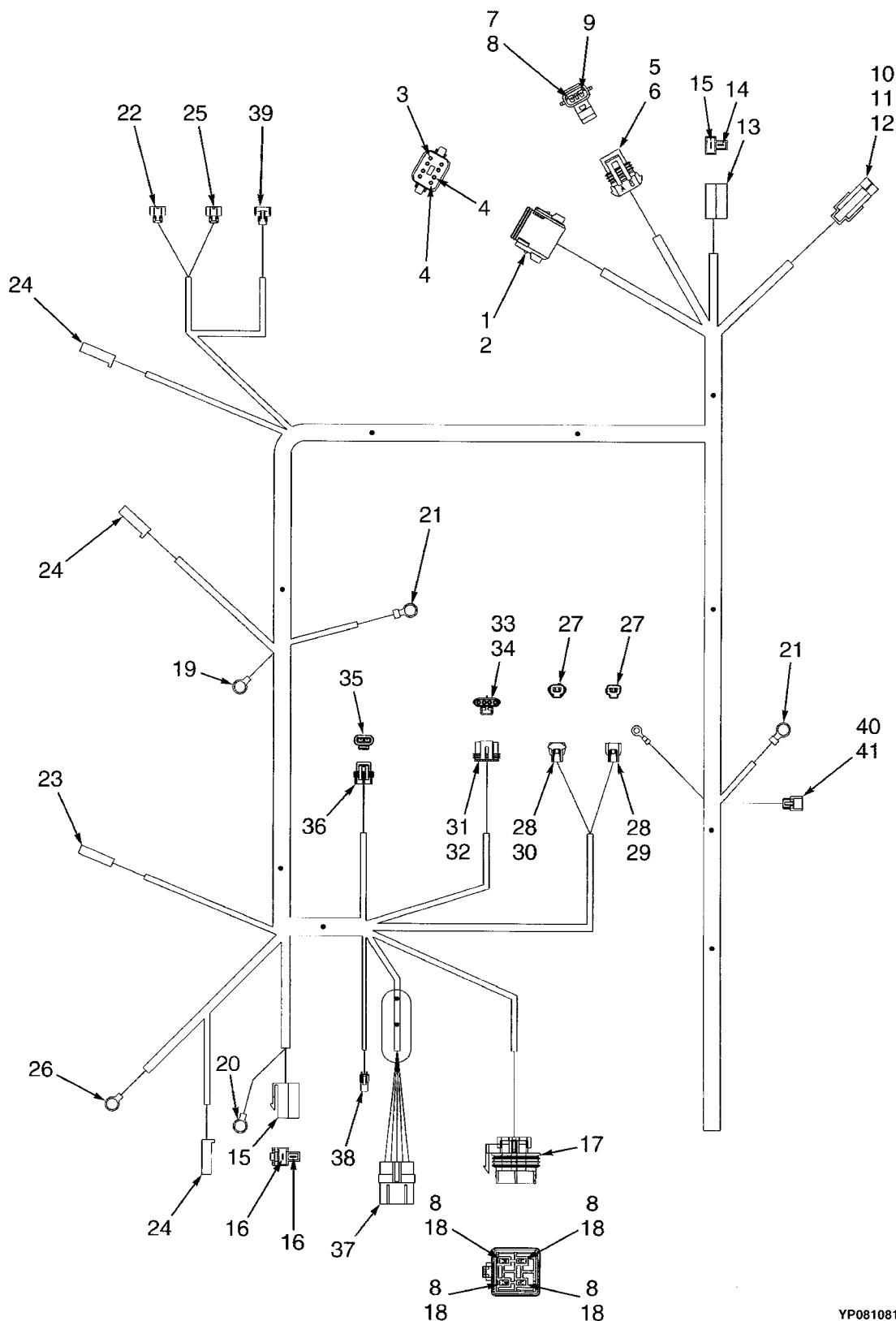
YP081000

| ITEM | PART NO.  | DESCRIPTION       | QTY |
|------|-----------|-------------------|-----|
|      | 580016597 | Wire Harness..... | 1   |
| 1    | 504064701 | Connector.....    | 1   |
| 2    | 580001849 | Lock.....         | 1   |
| 3    | 505968568 | Socket .....      | 4   |
| 4    | 580010920 | Connector.....    | 1   |
| 5    | 520038895 | Terminal.....     | 1   |
| 6    | 580015588 | Connector.....    | 1   |
| 7    | 580016599 | Seal .....        | 4   |
| 8    | 580016598 | Socket .....      | 4   |
| 9    | 580015589 | Connector.....    | 1   |
| 10   | 505968529 | Connector.....    | 1   |
| 11   | 520044856 | Splice .....      | 2   |
| 12   | 504060718 | Terminal.....     | 1   |
| 13   | 505968538 | Conduit.....      | AR  |



[illegible]

**WIRE HARNESS  
(LPG ENGINE) (CLOSED LOOP)  
(S/N A875B-12121Y⇒ EXC. 13136-13149)**



YP081081



**WIRE HARNESS**  
**(LPG ENGINE) (CLOSED LOOP)**  
**(S/N A875B-12121Y⇒ EXC. 13136-13149)**

| ITEM | PART NO.  | DESCRIPTION                 | QTY |
|------|-----------|-----------------------------|-----|
|      | 580019697 | Wire Harness (Engine) ..... | 1   |
| 1    | 505968519 | Connector.....              | 1   |
| 2    | 505968588 | Connector Body .....        | 1   |
| 3    | 505968568 | Socket .....                | 6   |
| 4    | 505968566 | Plug .....                  | 2   |
| 5    | 520044938 | Connector Body .....        | 1   |
| 6    | 504288739 | Secondary Lock .....        | 1   |
| 7    | 520045073 | Terminal.....               | 1   |
| 8    | 505968522 | Seal .....                  | 4   |
| 9    | 520045873 | Plug .....                  | 1   |
| 10   | 505968576 | Connector.....              | 1   |
| 11   | 505968551 | Terminal.....               | 1   |
| 12   | 505968522 | Seal .....                  | 1   |
| 13   | 504450743 | Connector.....              | 1   |
| 14   | 505968595 | Blade .....                 | 1   |
| 15   | 505968511 | Connector Body .....        | 1   |
| 16   | 505966522 | Terminal.....               | 2   |
| 17   | 520040859 | Connector.....              | 1   |
| 18   | 520040815 | Terminal.....               | 2   |
| 19   | 505968563 | Terminal.....               | 1   |
| 20   | 520045874 | Terminal.....               | 2   |
| 21   | 520045865 | Terminal.....               | 2   |
| 22   | 580022994 | Connector.....              | 1   |
| 23   | 952408901 | Sleeve .....                | 1   |
| 24   | 504450741 | Connector.....              | 3   |
| 25   | 580020642 | Connector.....              | 1   |
| 26   | 952405902 | Sleeve .....                | 1   |
| 27   | 580016598 | Socket .....                | 4   |
| 28   | 580016599 | Seal .....                  | 2   |
| 29   | 580015589 | Connector.....              | 1   |
| 30   | 580015588 | Connector.....              | 1   |
| 31   | 580022990 | Connector.....              | 1   |
| 32   | 580022993 | Lock.....                   | 1   |
| 33   | 580022991 | Seal .....                  | 4   |
| 34   | 580023152 | Terminal.....               | 4   |
| 35   | 580000561 | Terminal.....               | 2   |
| 36   | 520044938 | Connector Body .....        | 1   |
| 37   | 580022998 | Connector.....              | 1   |
| 38   | 580022995 | Connector.....              | 1   |
| 39   | 580022996 | Connector.....              | 1   |
| 40   | 580022997 | Connector.....              | 1   |
| 41   | 580019051 | Lock Plate .....            | 1   |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



## SECTION 7

**7**

**TRANSMISSION**

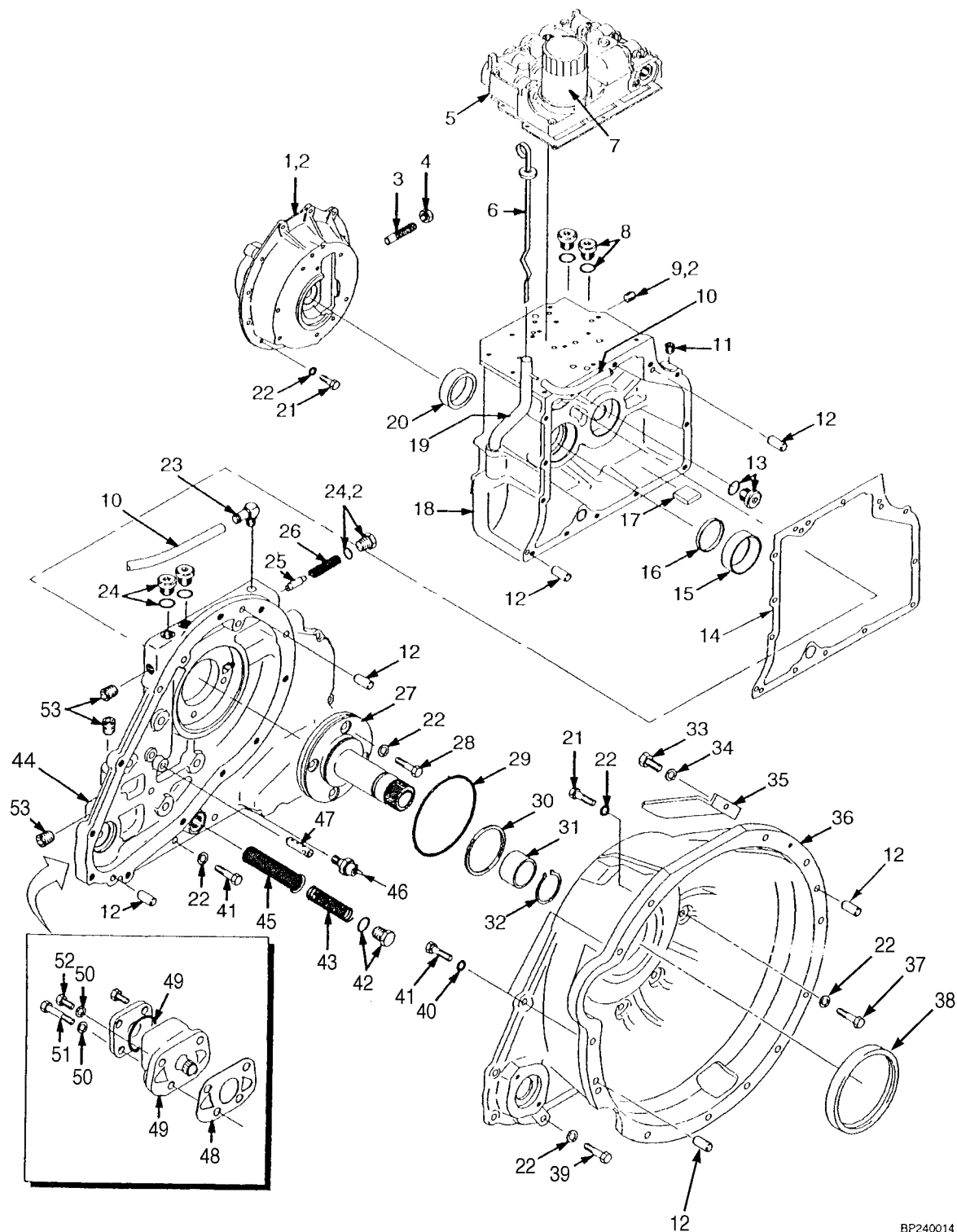




**SECTION 7  
TRANSMISSION**

| <b>DESCRIPTION</b>                       | <b>PAGE</b> |
|------------------------------------------|-------------|
| CONTROL VALVE                            |             |
| ⇒S/N A875B-2678W .....                   | 7-8         |
| S/N A875B-2679W⇒ .....                   | 7-12        |
| DIFFERENTIAL                             |             |
| D/B 07/1998⇒ .....                       | 7-26        |
| ⇒D/B 07/1998 .....                       | 7-22        |
| FORWARD AND REVERSE CLUTCH               |             |
| ⇒S/N T080M-04189 .....                   | 7-16        |
| S/N T080M-04190⇔S/N T080M-04775 .....    | 7-18        |
| S/N T080M-04776⇒ .....                   | 7-20        |
| MANIFOLD VALVE                           |             |
| S/N A875B-15479Y⇒ INC. 15474-15476 ..... | 7-15        |
| PUMP DRIVE .....                         | 7-28        |
| TRANSMISSION                             |             |
| 1 OF 2 .....                             | 7-2         |
| 2 OF 2 .....                             | 7-6         |
| TRANSMISSION COOLING                     |             |
| ⇒S/N A875B-19844Z .....                  | 7-30        |
| S/N A875B-19845Z⇒ .....                  | 7-32        |

**TRANSMISSION**  
(1 OF 2)



BP240014




**TRANSMISSION**  
 (1 OF 2)

| ITEM | PART NO.            | DESCRIPTION                     | QTY |
|------|---------------------|---------------------------------|-----|
|      | <b>a</b> 580001154  | Transmission.....               | 1   |
|      | <b>bg</b> 580009349 | Transmission.....               | 1   |
|      | <b>ch</b> 580020389 | Transmission.....               | 1   |
|      | <b>d</b> 580024522  | Transmission.....               | 1   |
| 1    | <b>i</b> 505971504  | Differential .....              | 1   |
| 1    | <b>j</b> 580001783  | Differential .....              | 1   |
| 2    | 520042831           | Adhesive .....                  | AR  |
| 3    | 504226279           | Screw .....                     | 1   |
| 4    | 066537700           | Nut.....                        | 1   |
| 5    | 520052877           | Control Valve .....             | 1   |
| 5    | <b>b</b> 580009340  | Control Valve .....             | 1   |
| 6    | 505967554           | Dipstick.....                   | 1   |
| 7    | 505966578           | Filter .....                    | 1   |
| 8    | 500390903           | Fitting .....                   | 2   |
| 8    | 052645100           | O-Ring .....                    | 2   |
| 9    | 500428902           | Fitting .....                   | 1   |
| 10   | 505967562           | Hose.....                       | 1   |
| 10   | 926739301           | Hose (Optional) .....           | 1   |
| 11   | 014931500           | Fitting .....                   | 1   |
| 12   | 505967544           | Pin.....                        | 4   |
| 13   | 315976070           | Fitting .....                   | 1   |
| 13   | 052645200           | O-Ring .....                    | 1   |
| 14   | 505967579           | Gasket.....                     | 1   |
| 15   | 072387332           | Bearing Cup .....               | 1   |
| 16   | 505967550           | Seal.....                       | 1   |
| 17   | 505967598           | Magnet .....                    | 1   |
| 18   | 505967501           | Housing .....                   | 1   |
| 19   | 505967535           | Tube .....                      | 1   |
| 20   | 054803600           | Bearing Cup .....               | 1   |
| 21   | 449001015           | Capscrew .....                  | 21  |
| 22   | 449022013           | Lockwasher .....                | 21  |
| 23   | 505967560           | Fitting .....                   | 1   |
| 24   | 505967551           | Fitting .....                   | 3   |
| 24   | 052645300           | O-Ring .....                    | 3   |
| 25   | 505967514           | Spool.....                      | 1   |
| 26   | 580009332           | Spring (Main Relief) .....      | 1   |
| 27   | 580000887           | Stator.....                     | 1   |
| 28   | 449001302           | Capscrew .....                  | 4   |
| 29   | 505967511           | O-Ring.....                     | 1   |
| 30   | 505971544           | O-Ring.....                     | 1   |
| 31   | 505967538           | Spacer.....                     | 1   |
| 32   | 015916500           | Snap Ring .....                 | 1   |
| 33   | 449001114           | Capscrew .....                  | 2   |
| 34   | 449022018           | Lockwasher .....                | 2   |
| 35   | 518807602           | Cover.....                      | 2   |
| 36   | 518807614           | Housing (Torque Converter)..... | 1   |
| 37   | 449001029           | Capscrew .....                  | 4   |
| 38   | <b>e</b> 505967503  | Seal.....                       | 1   |
| 38   | <b>f</b> 580025891  | Seal.....                       | 1   |
| 39   | 449001010           | Capscrew .....                  | 16  |

**TRANSMISSION**  
(1 OF 2)

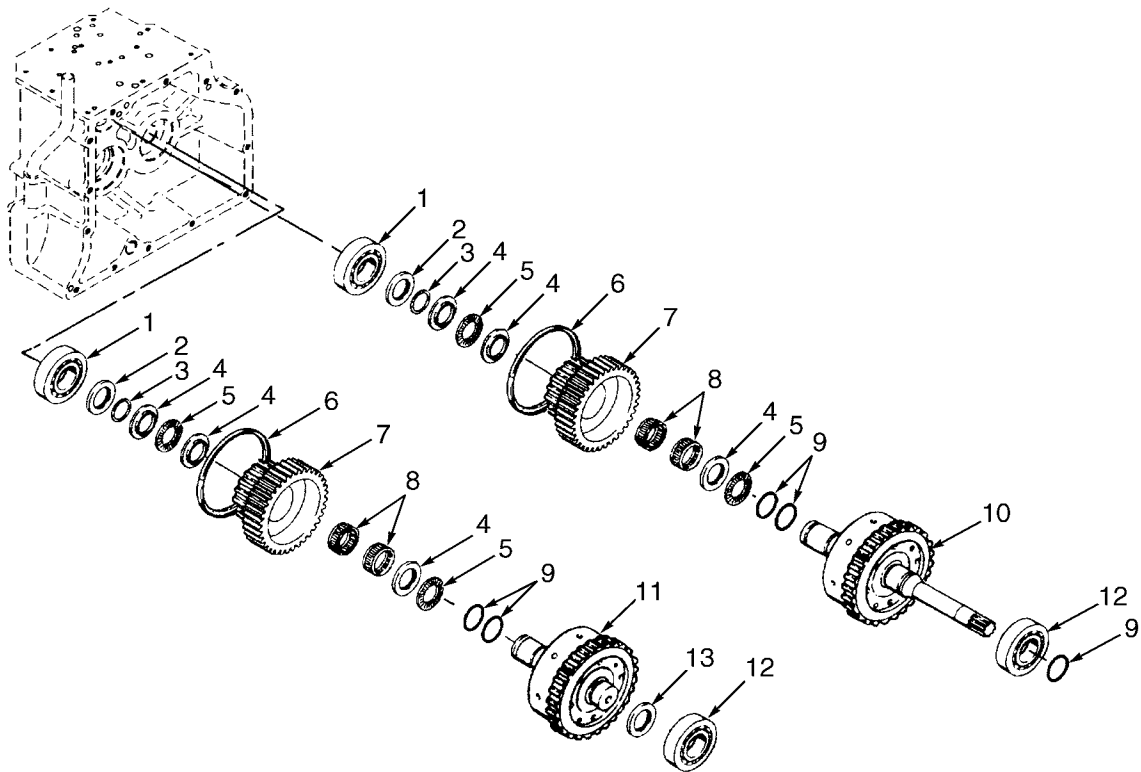
| ITEM | PART NO.  | DESCRIPTION              | QTY |
|------|-----------|--------------------------|-----|
| 40   | 449022017 | Lockwasher .....         | 2   |
| 41   | 449001069 | Capscrew .....           | 2   |
| 42   | 057390000 | Fitting .....            | 1   |
| 42   | 052645700 | O-Ring .....             | 1   |
| 43   | 505967588 | Spring .....             | 1   |
| 44   | 505969569 | Cover .....              | 1   |
| 45   | 505967534 | Screen .....             | 1   |
| 46   | 505967573 | Temperature Switch ..... | 1   |
| 47   | 505967591 | Tube .....               | 1   |
| 48   | 505967584 | Gasket .....             | 1   |
| 49   | 505963502 | Pump .....               | 1   |
| 49   | 505963566 | Seal .....               | 1   |
| 50   | 449022016 | Lockwasher .....         | 4   |
| 51   | 449001076 | Capscrew .....           | 2   |
| 52   | 449001134 | Capscrew .....           | 2   |
| 53   | 500428901 | Fitting .....            | 3   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-02678W
- b** S/N A875B-02679W ⇒
- c** ⇒ S/N A875B-15478 EXC. 15474-15476
- d** S/N A875B-15479 ⇒ INC. 15474-15476
- e** ⇒ S/N A875B-15482
- f** S/N A875B-15483 ⇒
- g** ⇒ S/N T080M-04189
- h** S/N T080M-04190 ⇒
- i** ⇒ D/B 07/1998
- j** D/B 07/1998 ⇒

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**TRANSMISSION**  
(2 OF 2)





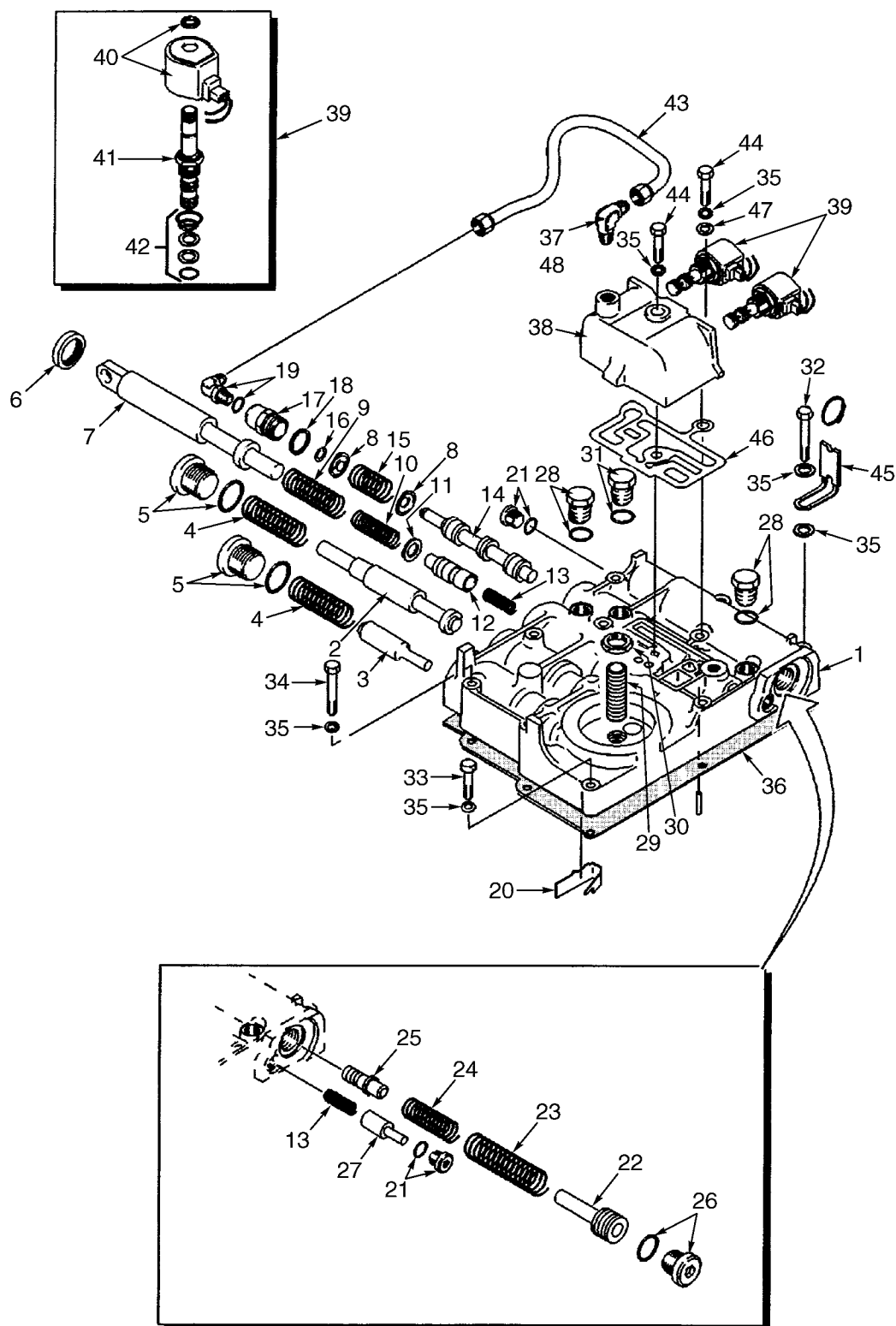
# TRANSMISSION (2 OF 2)

| ITEM | PART NO.            | DESCRIPTION                       | QTY |
|------|---------------------|-----------------------------------|-----|
|      | <b>a</b> 580001154  | Transmission.....                 | 1   |
|      | <b>be</b> 580009349 | Transmission.....                 | 1   |
|      | <b>cf</b> 580020389 | Transmission.....                 | 1   |
|      | <b>d</b> 580024522  | Transmission.....                 | 1   |
| 1    | 201638000           | Ball Bearing.....                 | 1   |
| 2    | 580001123           | Washer .....                      | 1   |
| 3    | 505967520           | Snap Ring .....                   | 1   |
| 4    | 580001122           | Washer .....                      | 3   |
| 5    | 580001121           | Bearing (Thrust) .....            | 2   |
| 6    | 580012280           | O-Ring.....                       | 1   |
| 7    | <b>e</b> 580001119  | Gear .....                        | 1   |
| 7    | <b>f</b> 580020380  | Gear .....                        | 1   |
| 8    | 580001120           | Bearing.....                      | 2   |
| 9    | 505967545           | O-Ring (Forward) .....            | 3   |
| 9    | 505967545           | O-Ring (Reverse) .....            | 2   |
| 10   | <b>e</b> 580001138  | Clutch Assembly (Forward) .....   | 1   |
| 10   | <b>g</b> 580020385  | Clutch Assembly (Forward) .....   | 1   |
| 10   | <b>h</b> 580024491  | Clutch Assembly (Forward) .....   | 1   |
| 11   | <b>e</b> 580001140  | Clutch Assembly (Reverse) .....   | 1   |
| 11   | <b>g</b> 580020386  | Clutch Assembly (Reverse) .....   | 1   |
| 11   | <b>h</b> 580024492  | Clutch Assembly (Reverse) .....   | 1   |
| 12   | 015125800           | Ball Bearing.....                 | 1   |
| 13   | 580001124           | Spacer (Reverse Clutch Only)..... | 1   |

## FOOTNOTES:

- a** ⇒ S/N A875B-02678W  
**b** S/N A875B-02679W ⇒  
**c** S/N A875B-15478 ⇒ EXC. 15474-15476  
**d** S/N A875B-15479 ⇒ INC. 15474-15476  
**e** ⇒ S/N T080M-04189  
**f** S/N T080M-04190 ⇒  
**g** S/N T080M-04190 ⇔ S/N T080M-04775  
**h** S/N T080M-04776 ⇒

**CONTROL VALVE**  
(⇒S/N A875B-2678W)





**CONTROL VALVE**  
(⇒S/N A875B-2678W)

| ITEM | PART NO.    | DESCRIPTION               | QTY |
|------|-------------|---------------------------|-----|
|      | 520052877   | Control Valve .....       | 1   |
| 1    | 520052868   | Body .....                | 1   |
| 2    | 505971540   | Spool .....               | 1   |
| 3    | 505971525   | Spool .....               | 1   |
| 4    | 505971584   | Spring .....              | 2   |
| 5    | 505967551   | Fitting .....             | 2   |
| 5    | 052645300   | O-Ring .....              | 1   |
| 6    | 505971500   | Oil Seal .....            | 1   |
| 7    | 505971506   | Plunger .....             | 1   |
| 8    | 505970514   | Cap .....                 | 2   |
| 9    | 505972570   | Spring .....              | 1   |
| 10   | 505972501   | Spring .....              | 1   |
| 11   | 502566901   | Washer .....              | 1   |
| 12   | 505972511   | Spool (Inching) .....     | 1   |
| 13   | 505971595   | Spring .....              | 2   |
| 14   | 505970564   | Spool .....               | 1   |
| 15   | 505970516   | Spring .....              | 1   |
| 16   | 505971511   | Snap Ring .....           | 1   |
| 17   | 505970593   | Cap .....                 | 1   |
| 18   | 505970581   | Gasket .....              | 1   |
| 19   | 056363100   | Fitting .....             | 1   |
| 19   | 056363300   | O-Ring .....              | 1   |
| 20   | 505971558   | Stop (Inching) .....      | 1   |
| 21   | 315976070   | Fitting .....             | 2   |
| 21   | 052645200   | O-Ring .....              | 1   |
| 22   | 505971535   | Spool (Trimmer) .....     | 1   |
| 23   | 505971567   | Spring .....              | 1   |
| 24   | 505971546   | Spring .....              | 1   |
| 25   | 505971508   | Spool (Accumulator) ..... | 1   |
| 26   | 505971539   | Fitting .....             | 1   |
| 26   | 052645600   | O-Ring .....              | 1   |
| 27   | 505971568   | Spool (Dump) .....        | 1   |
| 28   | 058429300   | Fitting .....             | 2   |
| 28   | 052645100   | O-Ring .....              | 1   |
| 29   | 505970545   | Nipple .....              | 1   |
| 30   | 066537700   | Nut .....                 | 1   |
| 31   | 500390903   | Fitting .....             | 1   |
| 31   | 052645100   | O-Ring .....              | 1   |
| 32   | 449001172   | Capscrew .....            | 3   |
| 33   | 449001028   | Capscrew .....            | 1   |
| 34   | 449001050   | Capscrew .....            | 3   |
| 35   | 449021001   | Washer .....              | 11  |
| 36   | 580012294   | Gasket .....              | 1   |
| 37   | 013378300   | Fitting .....             | 1   |
| 38   | 520052871   | Manifold Valve .....      | 1   |
| 39   | 520052876   | Solenoid Valve .....      | 2   |
| 40   | 520053873   | Nut .....                 | 1   |
| 40   | 505963584   | Coil .....                | 1   |
| 41   | 505963557   | Cartridge .....           | 1   |
| 42   | a 520053870 | Seal Kit .....            | 1   |

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**CONTROL VALVE**  
(⇒S/N A875B-2678W)

| ITEM | PART NO.  | DESCRIPTION                                            | QTY |
|------|-----------|--------------------------------------------------------|-----|
| 43   | 505971550 | Tube.....                                              | 1   |
| 44   | 449001073 | Capscrew.....                                          | 4   |
| 45   | 504231226 | Clamp .....                                            | 1   |
| 46   | 505971566 | Gasket .....                                           | 1   |
| 47   | 015040100 | Washer .....                                           | 1   |
| 48   | 505970592 | Sealant .....                                          | AR  |
|      | 505974558 | Seal Kit (Includes Items 5-6, 18-19, 21, 26, 28) ..... | 1   |

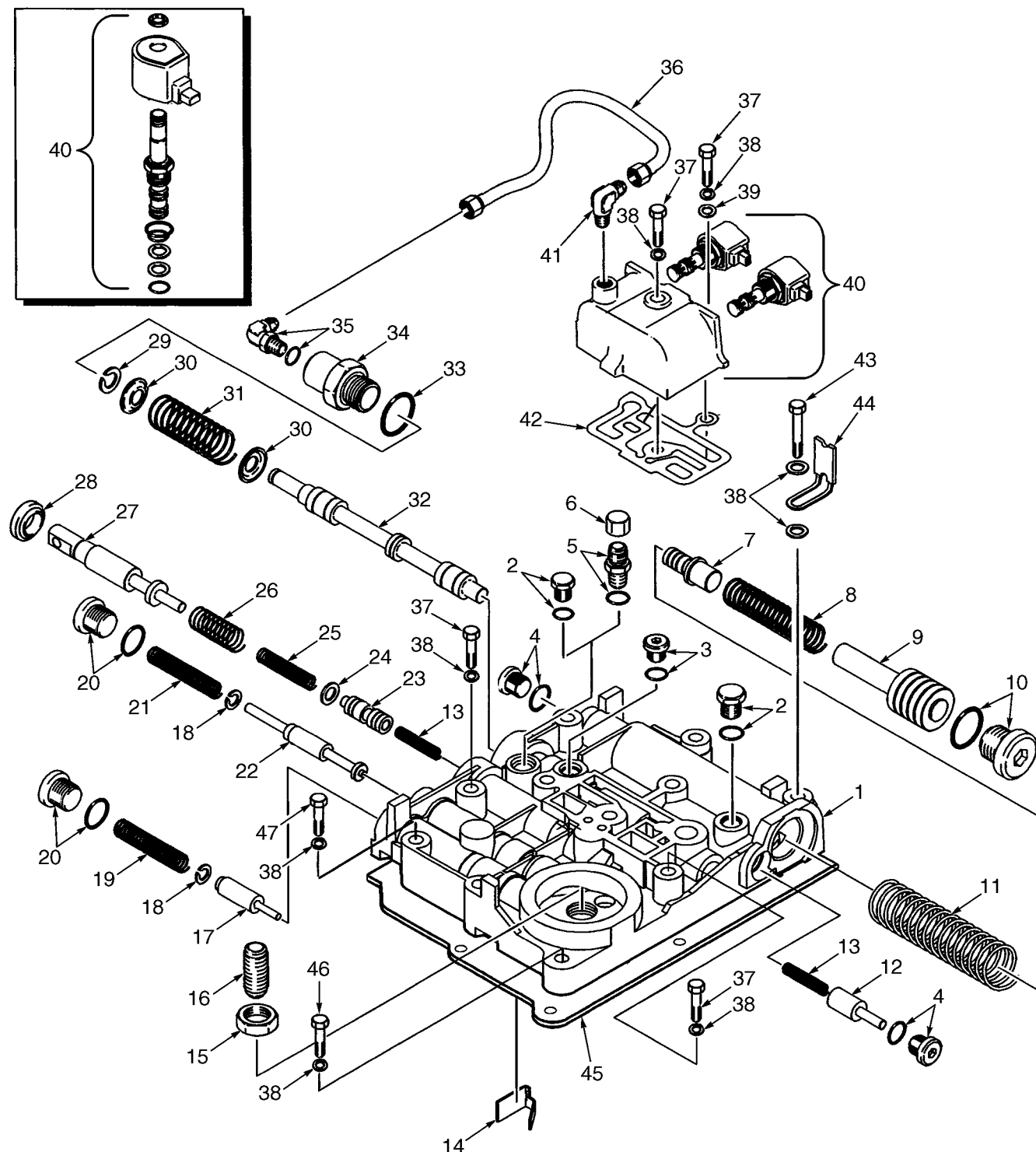
**FOOTNOTES:**

**a** Services One Solenoid Valve



[illegible]

**CONTROL VALVE**  
(S/N A875B-2679W⇒)



BP140009



**CONTROL VALVE**  
(S/N A875B-2679W⇒)

| ITEM | PART NO.           | DESCRIPTION                       | QTY |
|------|--------------------|-----------------------------------|-----|
|      | 580009340          | Control Valve .....               | 1   |
| 1    | 580009251          | Body .....                        | 1   |
| 2    | 058429300          | Fitting .....                     | 1   |
| 2    | 052645100          | O-Ring .....                      | 1   |
| 3    | 500390903          | Fitting .....                     | 2   |
| 3    | 052645100          | O-Ring .....                      | 1   |
| 4    | 315976070          | Fitting .....                     | 2   |
| 4    | 052645200          | O-Ring .....                      | 1   |
| 5    | 134023101          | Fitting .....                     | 1   |
| 5    | 052645100          | O-Ring .....                      | 1   |
| 6    | 500179904          | Fitting .....                     | 1   |
| 7    | 505971535          | Spool (Trimmer) .....             | 1   |
| 8    | 505971567          | Spring .....                      | 2   |
| 9    | 505971508          | Spool (Accumulator) .....         | 1   |
| 10   | 505971539          | Fitting .....                     | 1   |
| 10   | 052645100          | O-Ring .....                      | 1   |
| 11   | 505971546          | Spring .....                      | 1   |
| 12   | 505971568          | Spool (Dump) .....                | 1   |
| 13   | 505971595          | Spring .....                      | 1   |
| 14   | 505971558          | Stop (Inching) .....              | 2   |
| 15   | 066537700          | Nut .....                         | 1   |
| 16   | 505970545          | Nipple .....                      | 1   |
| 17   | 580009252          | Spool (Regulator) .....           | 1   |
| 18   | 580009212          | Snap Ring .....                   | 1   |
| 19   | 580009253          | Spring .....                      | 1   |
| 20   | 505967551          | Fitting .....                     | 1   |
| 20   | 052645300          | O-Ring .....                      | 1   |
| 21   | 580009721          | Spring .....                      | 2   |
| 22   | 580009254          | Spool (Pack Regulator) .....      | 1   |
| 23   | 580018439          | Spool (Inching) .....             | 1   |
| 24   | 502566901          | Washer .....                      | 1   |
| 25   | 580008808          | Spring .....                      | 1   |
| 26   | 505972570          | Spring .....                      | 1   |
| 27   | 505971506          | Plunger .....                     | 1   |
| 28   | 505971500          | Oil Seal .....                    | 1   |
| 29   | <b>c</b> 505971511 | Snap Ring .....                   | 1   |
| 29   | <b>d</b> 580024421 | Snap Ring .....                   | 1   |
| 30   | 505970514          | Cap .....                         | 1   |
| 31   | 505970516          | Spring .....                      | 1   |
| 32   | 580021205          | Spool (Forward and Reverse) ..... | 1   |
| 33   | 505970581          | Gasket .....                      | 1   |
| 34   | 505970593          | Cap .....                         | 1   |
| 35   | 056363100          | Fitting .....                     | 1   |
| 35   | 056363300          | O-Ring .....                      | 1   |
| 36   | 505971550          | Tube .....                        | 1   |
| 37   | 449001078          | Capscrew .....                    | 4   |
| 38   | 449021001          | Washer .....                      | 12  |
| 39   | 015040100          | Washer .....                      | 1   |
| 40   | <b>a</b> 520052871 | Manifold Valve .....              | 1   |
| 40   | 580002090          | Solenoid Valve .....              | 2   |

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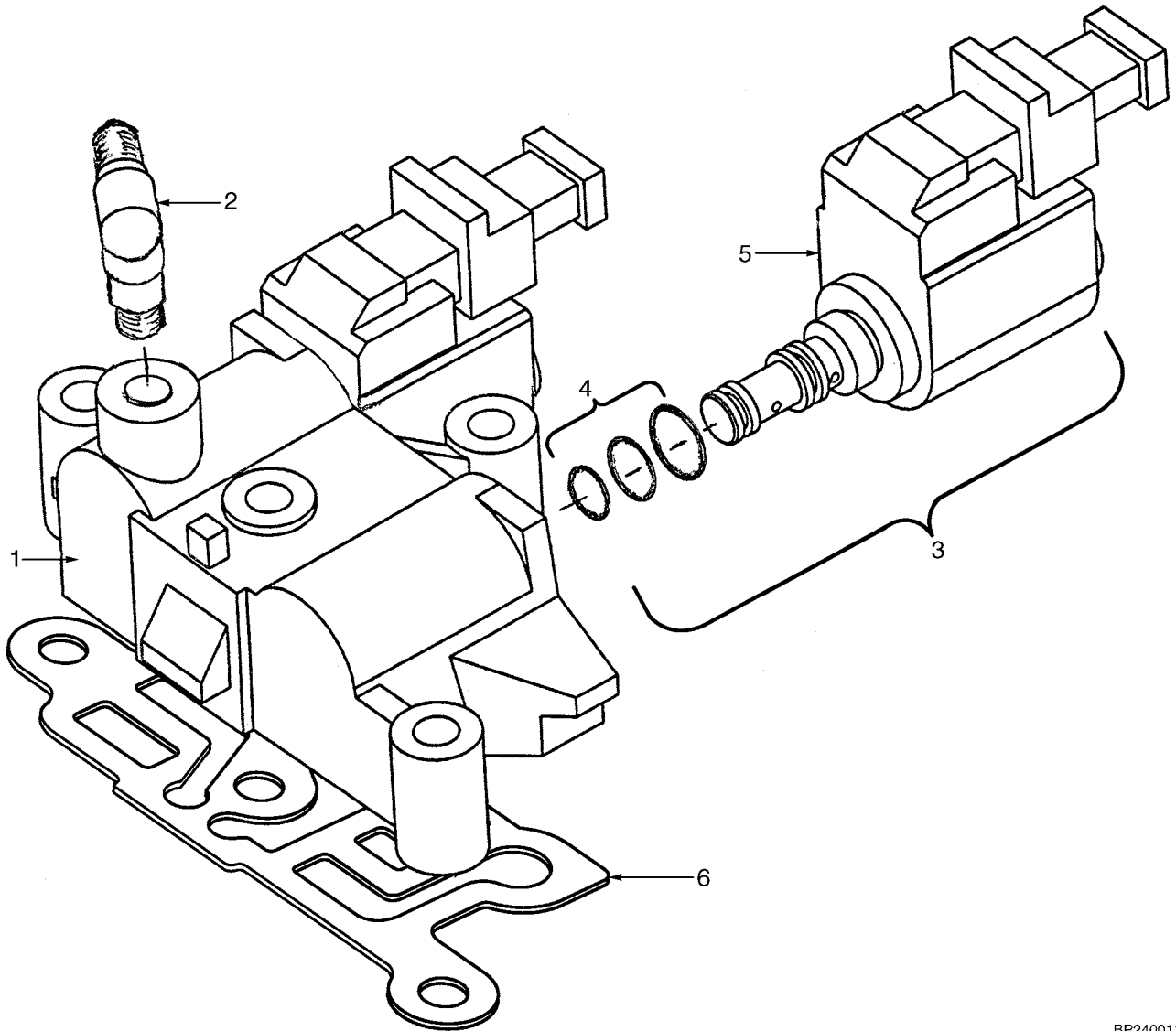
**CONTROL VALVE**  
(S/N A875B-2679W⇒)

| ITEM | PART NO.           | DESCRIPTION                                                 | QTY |
|------|--------------------|-------------------------------------------------------------|-----|
| 40   | 520053873          | Nut .....                                                   | 1   |
| 40   | 580000883          | Coil.....                                                   | 1   |
| 40   | 580000882          | Cartridge.....                                              | 1   |
| 40   | 520053870          | Seal Kit .....                                              | 1   |
| 40   | <b>b</b> 580011163 | Manifold Valve (P P13281) .....                             | 1   |
| 41   | 013378300          | Fitting.....                                                | 1   |
| 42   | 520052872          | Gasket .....                                                | 1   |
| 43   | 449001172          | Capscrew.....                                               | 3   |
| 44   | 580000082          | Strap .....                                                 | 1   |
| 45   | 580012294          | Gasket .....                                                | 1   |
| 46   | 449001028          | Capscrew.....                                               | 1   |
| 47   | 449001050          | Capscrew.....                                               | 3   |
|      | 505974558          | Seal Kit (Includes Items 2-5, 10, 20, 28, 35, 42, 45) ..... | 1   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-15478 Excludes 15474-15476  
**b** S/N A875B-15479 ⇒ Includes 15474-15476  
**c** ⇒ S/N T080M-04383  
**d** S/N T080M-04384 ⇒

**MANIFOLD VALVE**  
(S/N A875B-15479Y⇒ INC. 15474-15476)



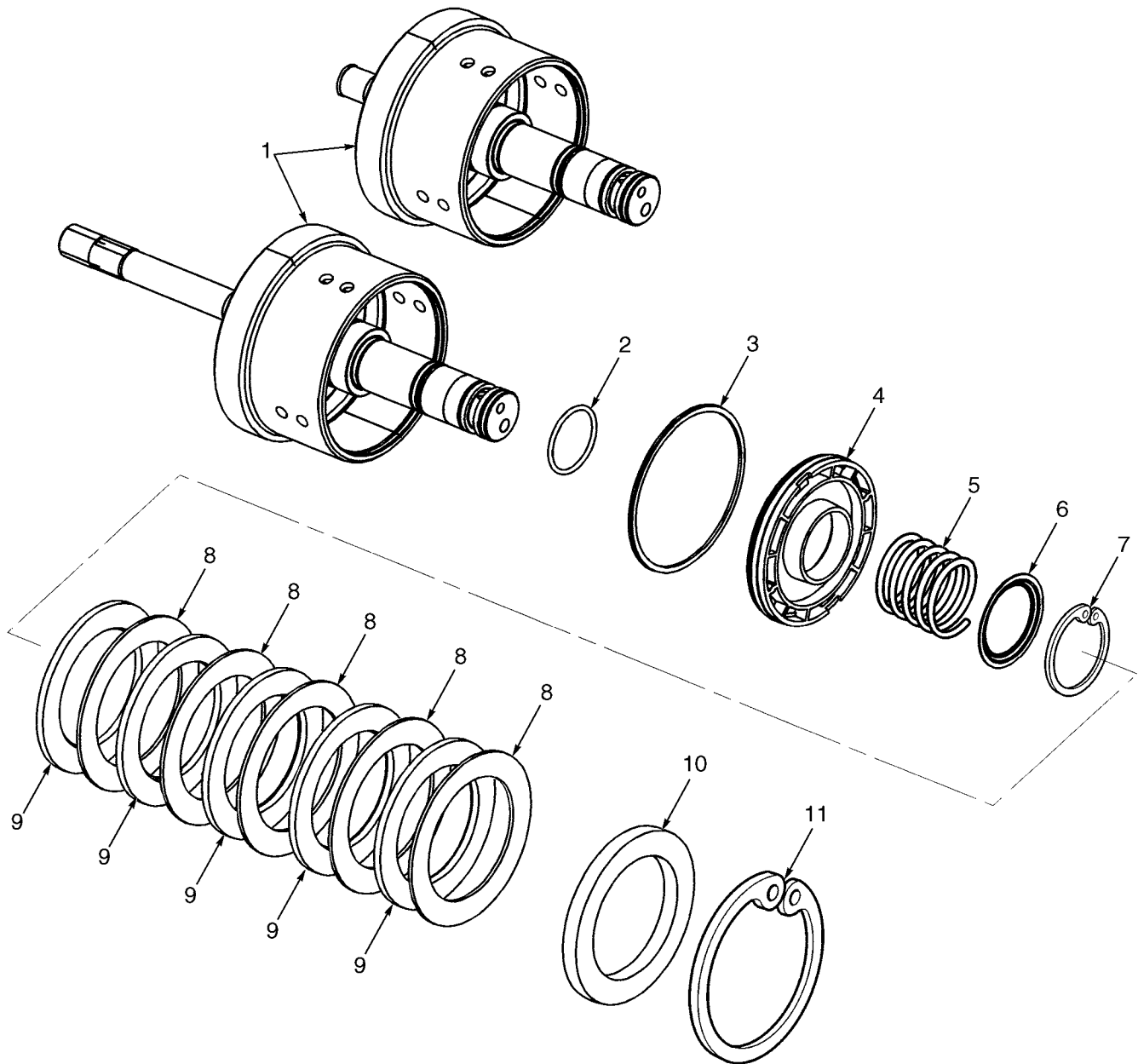
BP240011

| ITEM | PART NO.    | DESCRIPTION          | QTY |
|------|-------------|----------------------|-----|
|      | 580011163   | Manifold Valve ..... | 1   |
| 1    | 580004500   | Manifold.....        | 1   |
| 2    | 013378300   | Fitting .....        | 1   |
| 2    | 505970592   | Sealant .....        | AR  |
| 3    | 580011162   | Solenoid Valve.....  | 2   |
| 4    | a 520053870 | Seal Kit .....       | 1   |
| 5    | 580011753   | Coil.....            | 1   |
| 6    | 520052872   | Gasket .....         | 1   |

**FOOTNOTES:**

a Services One Solenoid Valve

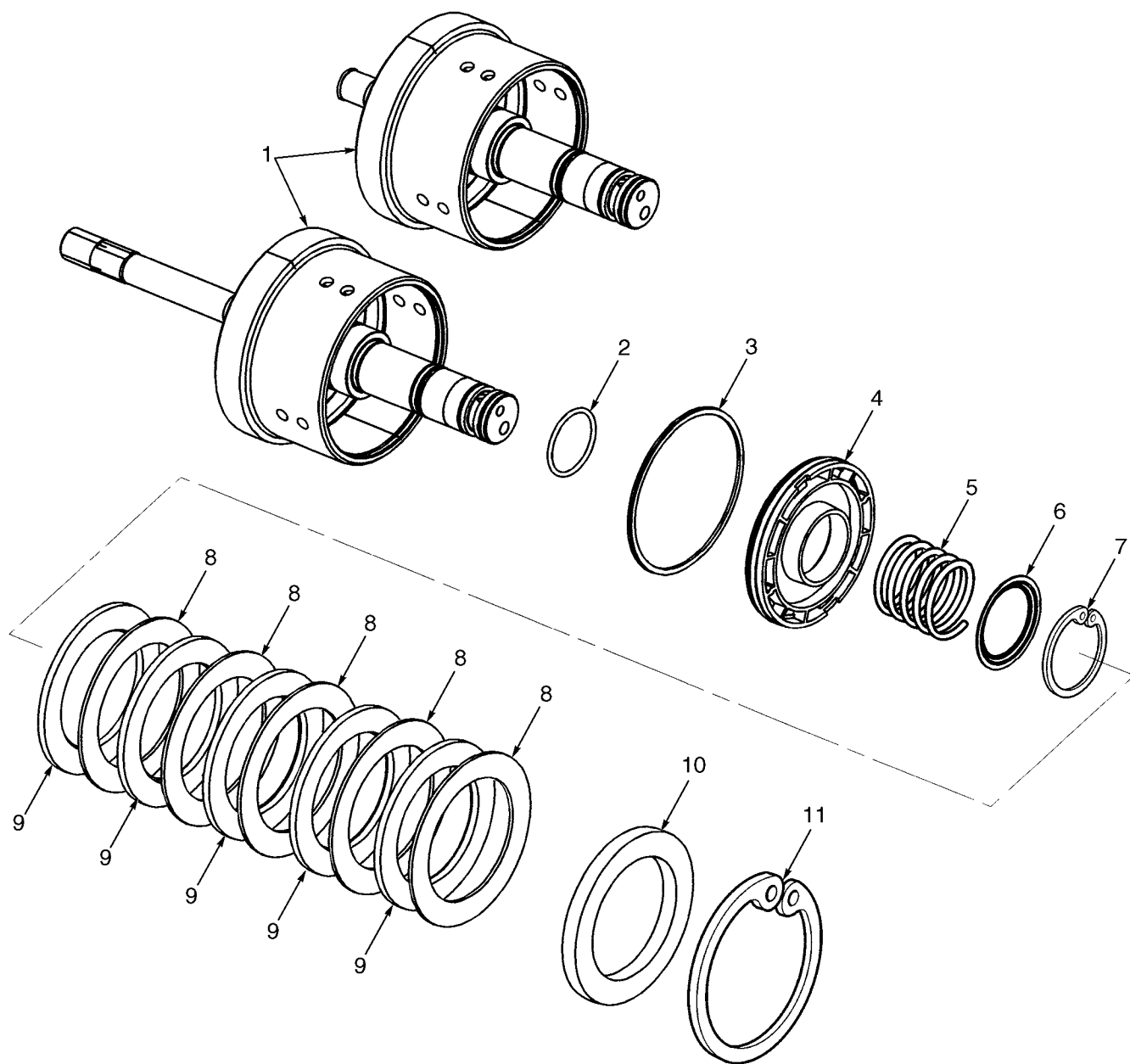
**FORWARD AND REVERSE CLUTCH**  
(⇒S/N T080M-04189)



**FORWARD AND REVERSE CLUTCH**  
(⇒S/N T080M-04189)

| ITEM | PART NO.  | DESCRIPTION                        | QTY |
|------|-----------|------------------------------------|-----|
|      | 580001138 | Clutch Assembly (Forward) .....    | 1   |
|      | 580001140 | Clutch Assembly (Reverse) .....    | 1   |
| 1    | 580001146 | Shaft (Forward, Long Shaft) .....  | 1   |
| 1    | 580001149 | Shaft (Reverse, Short Shaft) ..... | 1   |
| 2    | 580001161 | O-Ring.....                        | 1   |
| 3    | 505971555 | Seal.....                          | 1   |
| 4    | 580001165 | Piston .....                       | 1   |
| 5    | 580001163 | Spring.....                        | 1   |
| 6    | 580001167 | Guide.....                         | 1   |
| 7    | 580001169 | Snap Ring .....                    | 1   |
| 8    | 505971578 | Plate (Separator) .....            | 5   |
| 9    | 505971559 | Plate (Friction) .....             | 5   |
| 9    | 580019516 | Plate (Friction) .....             | 1   |
| 10   | 580001691 | Plate (Pressure) .....             | 1   |
| 11   | 505971572 | Snap Ring .....                    | 1   |

**FORWARD AND REVERSE CLUTCH**  
(S/N T080M-04190⇔S/N T080M-04775)

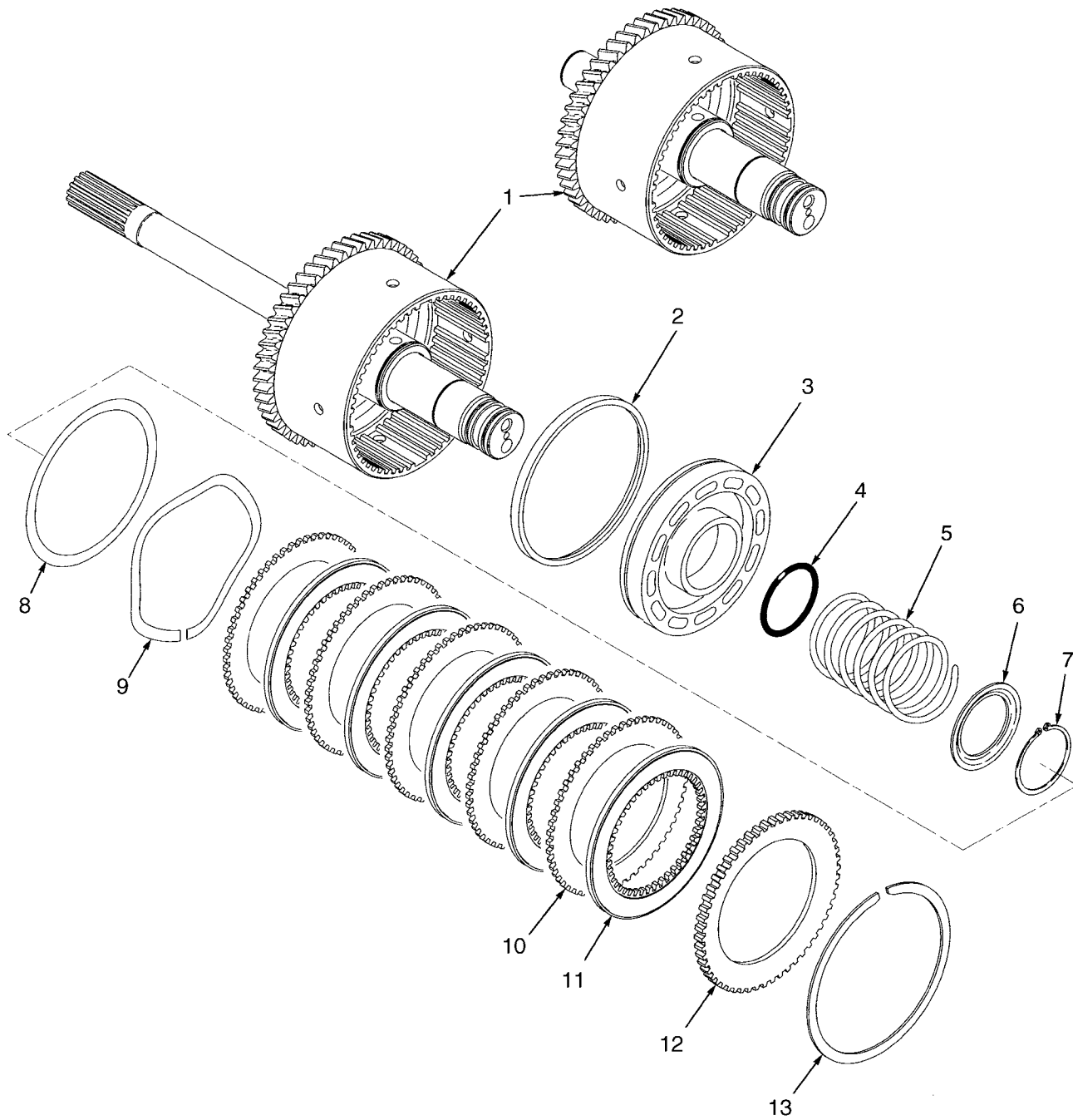




**FORWARD AND REVERSE CLUTCH**  
**(S/N T080M-04190⇔S/N T080M-04775)**

| ITEM | PART NO.  | DESCRIPTION                        | QTY |
|------|-----------|------------------------------------|-----|
|      | 580020385 | Clutch Assembly (Forward) .....    | 1   |
|      | 580020386 | Clutch Assembly (Reverse) .....    | 1   |
| 1    | 580001146 | Shaft (Forward, Long Shaft) .....  | 1   |
| 1    | 580001149 | Shaft (Reverse, Short Shaft) ..... | 1   |
| 2    | 580001161 | O-Ring.....                        | 1   |
| 3    | 505971555 | Seal.....                          | 1   |
| 4    | 580001165 | Piston .....                       | 1   |
| 5    | 580001163 | Spring.....                        | 1   |
| 6    | 580001167 | Guide.....                         | 1   |
| 7    | 580001169 | Snap Ring .....                    | 1   |
| 8    | 580019516 | Plate (Friction) .....             | 5   |
| 9    | 580020036 | Plate (Separator) .....            | 5   |
| 10   | 580001691 | Plate (Pressure) .....             | 1   |
| 11   | 505971572 | Snap Ring .....                    | 1   |

**FORWARD AND REVERSE CLUTCH**  
(S/N T080M-04776⇒)



BP240010



# FORWARD AND REVERSE CLUTCH (S/N T080M-04776⇒)

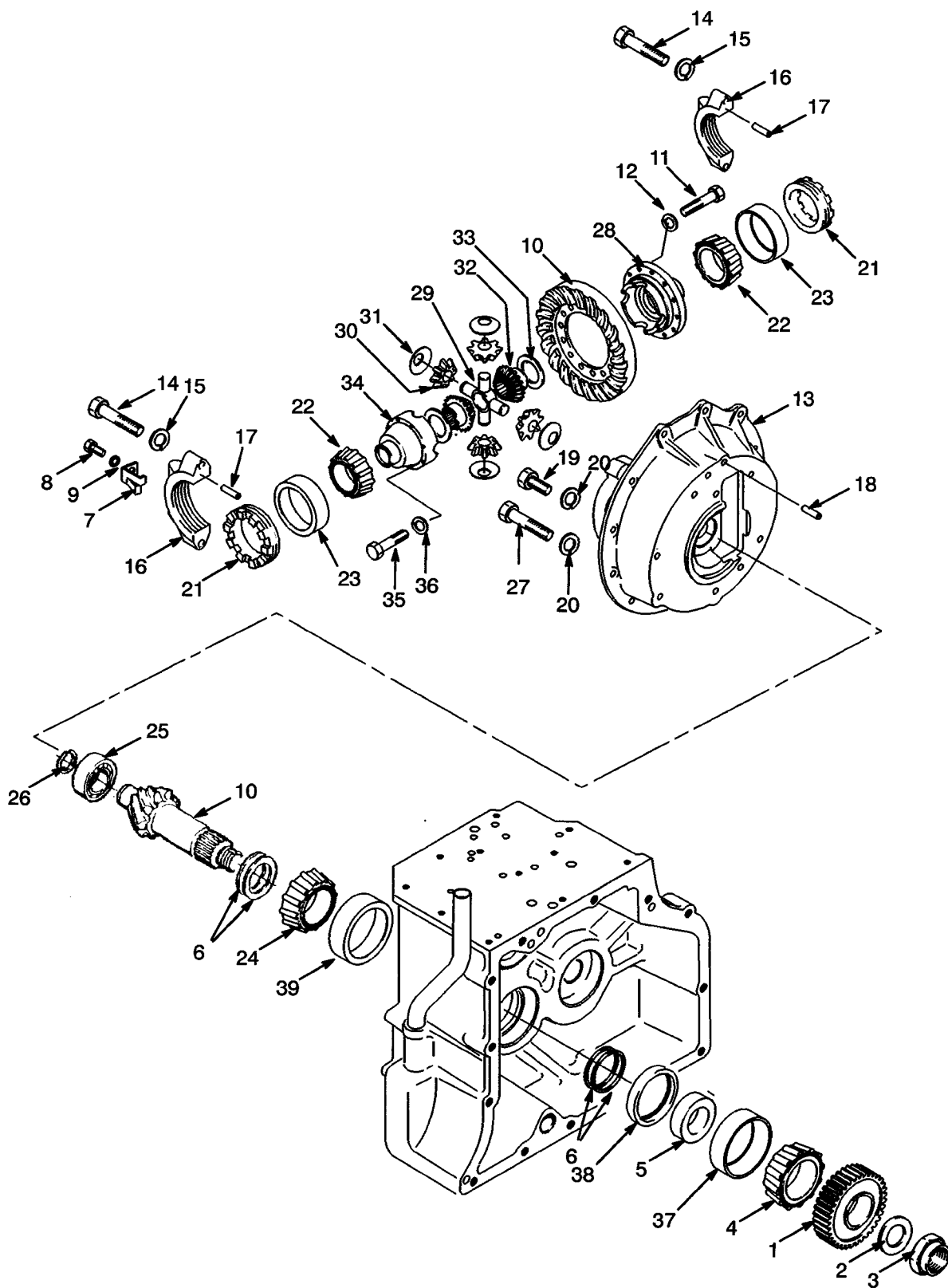
| ITEM | PART NO.           | DESCRIPTION                               | QTY |
|------|--------------------|-------------------------------------------|-----|
|      | 580024491          | Clutch Assembly (Forward) .....           | 1   |
|      | 580024492          | Clutch Assembly (Reverse) .....           | 1   |
| 1    | 580020382          | Shaft (Forward, Long Shaft) .....         | 1   |
| 1    | 580020383          | Shaft (Reverse, Short Shaft) .....        | 1   |
| 2    | 505971555          | Seal .....                                | 1   |
| 3    | <b>a</b> 580020047 | Piston .....                              | 1   |
| 3    | <b>b</b> 580035104 | Piston .....                              | 1   |
| 4    | 580001161          | O-Ring .....                              | 1   |
| 5    | 580001163          | Spring .....                              | 1   |
| 6    | 580001167          | Guide .....                               | 1   |
| 7    | 580001169          | Snap Ring .....                           | 1   |
| 8    | <b>a</b> 580015103 | Back-Up Washer .....                      | 1   |
| 8    | <b>b</b> 580032798 | Back-Up Washer .....                      | 1   |
| 9    | <b>a</b> 580015104 | Wave Spring .....                         | 1   |
| 9    | <b>b</b> 580034918 | Wave Spring .....                         | 1   |
| 9    | <b>b</b> 580035103 | Wave Spring (Optional) .....              | 1   |
| 10   | 580020036          | Plate (Separator) .....                   | 5   |
| 11   | 580019516          | Plate (Friction) .....                    | 5   |
| 12   | 580001691          | Plate (Pressure) .....                    | 1   |
| 12   | 580020040          | Plate (Pressure, Optional) .....          | 1   |
| 12   | 580020041          | Plate (Pressure, Stepped, Optional) ..... | 1   |
| 13   | 505971572          | Snap Ring .....                           | 1   |

## FOOTNOTES:

**a** ⇒ S/N PENDING PER ECN 74028

**b** S/N PENDING PER ECN 74028 ⇒

**DIFFERENTIAL**  
(⇒D/B 07/1998)



HP240289

| ITEM | PART NO.           | DESCRIPTION             | QTY |
|------|--------------------|-------------------------|-----|
| 1    | 580001479          | Gear (Output) .....     | 1   |
| 2    | 505967587          | Washer .....            | 1   |
| 3    | 505967556          | Nut .....               | 1   |
| 4    | 072387331          | Bearing Cone .....      | 1   |
| 5    | 505967572          | Spacer .....            | 1   |
| 6    | 504227210          | Shim (0.014 in.) .....  | 2   |
| 6    | 504227295          | Shim (0.015 in.) .....  | 2   |
| 6    | 504227275          | Shim (0.016 in.) .....  | 4   |
| 6    | 504227287          | Shim (0.020 in.) .....  | 4   |
| 6    | 504223244          | Shim (0.022 in.) .....  | 3   |
| 6    | 504223269          | Shim (0.025 in.) .....  | 3   |
| 7    | 504226235          | Lock Plate .....        | 2   |
| 8    | 449001415          | Capscrew .....          | 2   |
| 9    | 449022016          | Lockwasher .....        | 2   |
| 10   | <b>a</b> 505971585 | Gear Set (Hypoid) ..... | 1   |
| 10   | <b>b</b> 580018443 | Gear Set (Hypoid) ..... | 1   |
| 11   | 505970520          | Bolt .....              | 12  |
| 12   | 580015366          | Washer .....            | 12  |
| 13   | 505971557          | Housing .....           | 1   |
| 14   | 505969532          | Capscrew .....          | 4   |
| 15   | 502012902          | Washer .....            | 4   |
| 16   | 505971518          | Bearing Cup .....       | 2   |
| 17   | 504226268          | Pin .....               | 4   |
| 18   | 449034079          | Pin .....               | 1   |
| 19   | 449001302          | Capscrew .....          | 8   |
| 20   | 449022013          | Lockwasher .....        | 10  |
| 21   | 505971527          | Nut .....               | 2   |
| 22   | 065124700          | Bearing Cone .....      | 2   |
| 23   | 054590500          | Bearing Cup .....       | 2   |
| 24   | 504229295          | Bearing Cone .....      | 1   |
| 25   | 505970549          | Roller Bearing .....    | 1   |
| 26   | 502759901          | Snap Ring .....         | 1   |
| 27   | 449001069          | Capscrew .....          | 2   |
| 28   | 505971504          | Differential .....      | 1   |
| 28   | 505975544          | Housing (Flanged) ..... | 1   |
| 29   | 505971517          | Spider .....            | 1   |
| 30   | 505971580          | Pinion .....            | 4   |
| 31   | 505971537          | Washer .....            | 4   |
| 32   | 505971591          | Gear (Side) .....       | 2   |
| 33   | 505971529          | Washer .....            | 2   |
| 34   | 505976523          | Housing .....           | 1   |
| 35   | 505969574          | Capscrew .....          | 8   |
| 36   | 504226225          | Washer .....            | 8   |
| 37   | 072387332          | Bearing Cup .....       | 1   |
| 38   | 505967550          | Seal .....              | 1   |

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**DIFFERENTIAL**  
(⇒D/B 07/1998)

| ITEM | PART NO.  | DESCRIPTION                | QTY |
|------|-----------|----------------------------|-----|
| 39   | 054803600 | Bearing Cup .....          | 1   |
|      | 505967550 | Seal (Includes Item )..... | 1   |

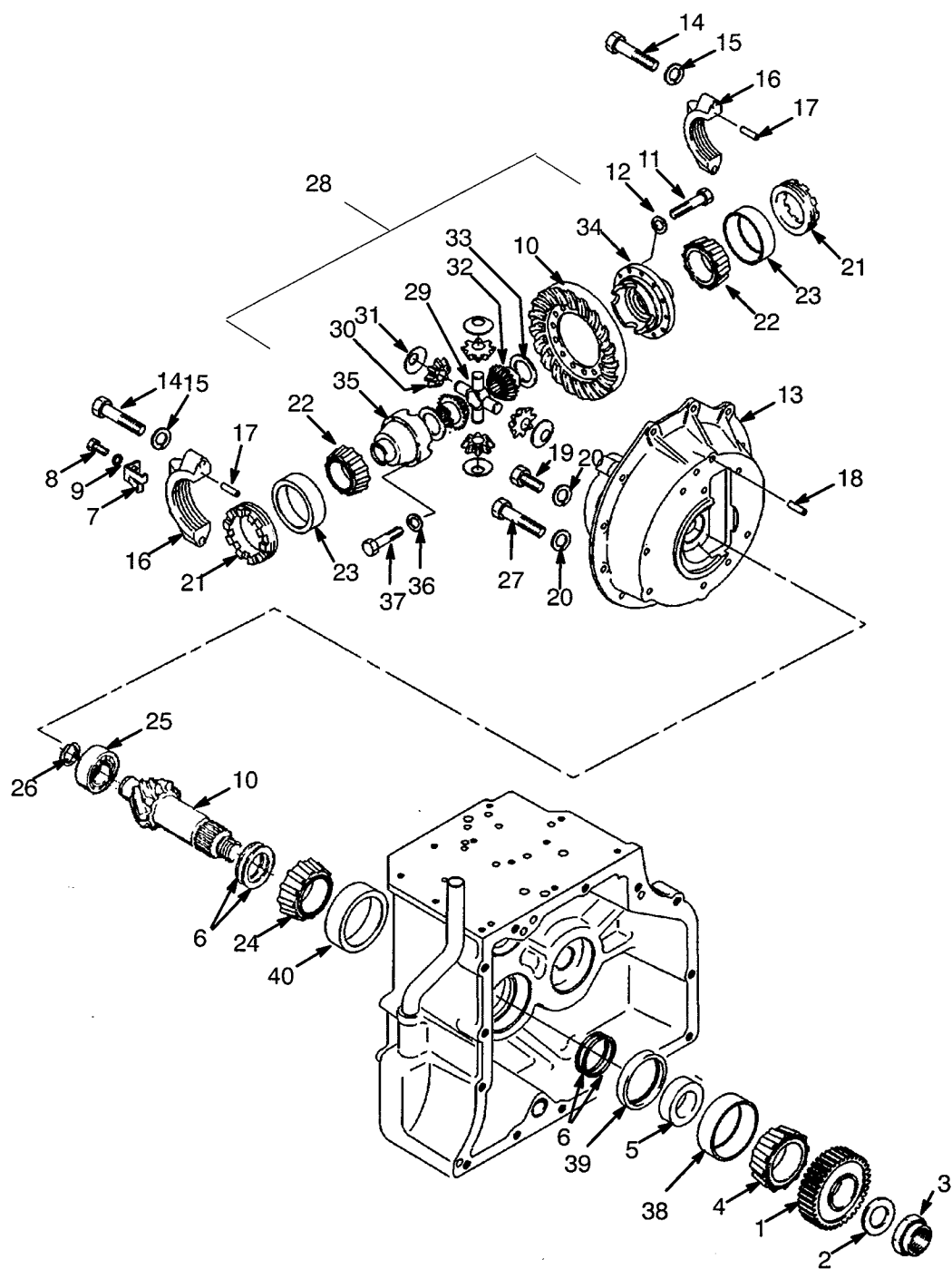
**FOOTNOTES:**

**a** ⇒ S/N T080M-04987

**b** S/N T080M-04988 ⇒

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**DIFFERENTIAL**  
(D/B 07/1998⇒)

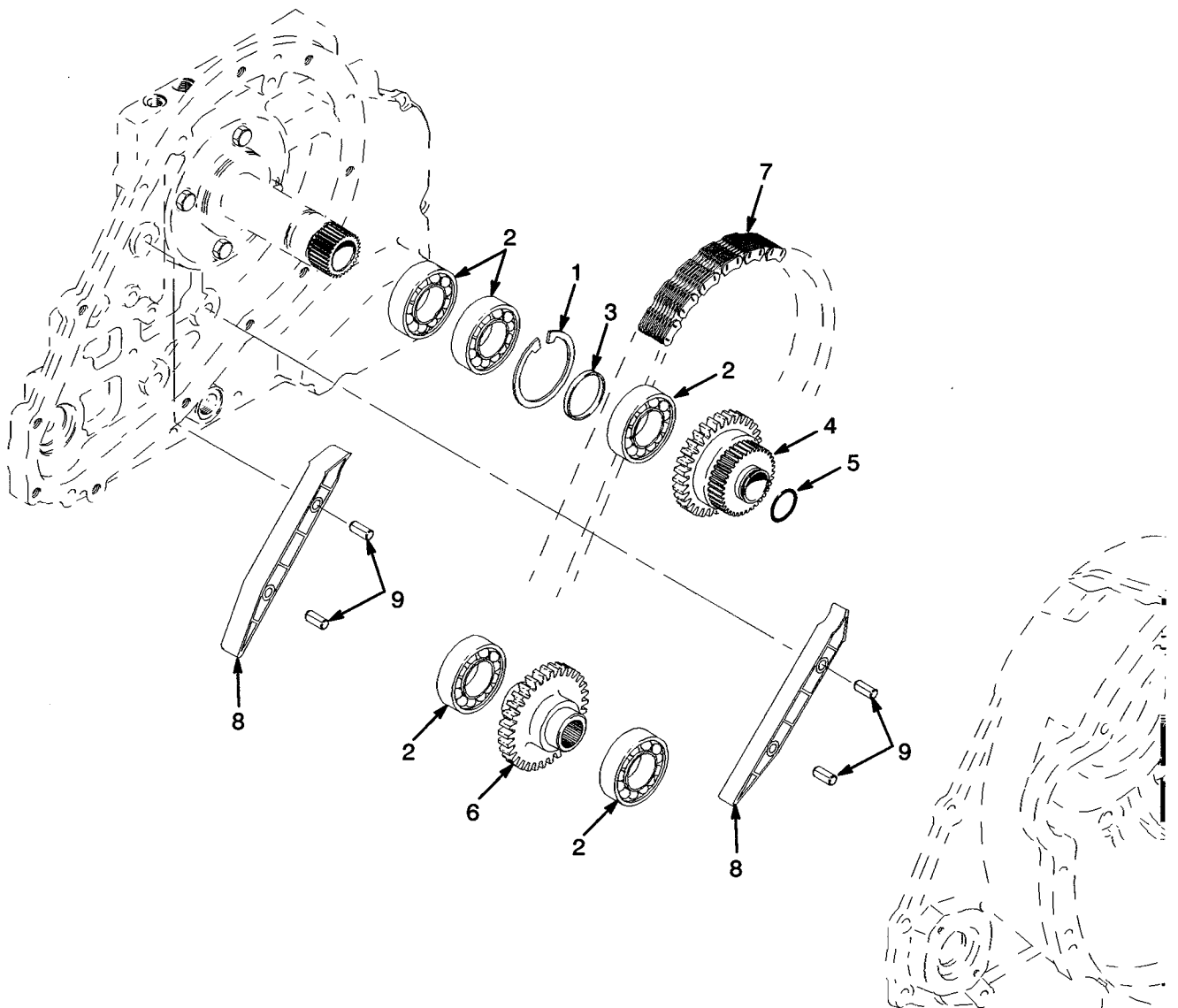


YP240324



| ITEM | PART NO.  | DESCRIPTION             | QTY |
|------|-----------|-------------------------|-----|
| 1    | 580001479 | Gear (Output) .....     | 1   |
| 2    | 505967587 | Washer .....            | 1   |
| 3    | 505967556 | Nut .....               | 1   |
| 4    | 072387331 | Bearing Cone .....      | 1   |
| 5    | 505967572 | Spacer .....            | 1   |
| 6    | 504223244 | Shim (0.022 in.) .....  | 3   |
| 6    | 504223269 | Shim (0.025 in.) .....  | 3   |
| 6    | 504227210 | Shim (0.014 in.) .....  | 2   |
| 6    | 504227275 | Shim (0.016 in.) .....  | 4   |
| 6    | 504227287 | Shim (0.020 in.) .....  | 4   |
| 6    | 504227295 | Shim (0.015 in.) .....  | 2   |
| 7    | 504226235 | Lock Plate .....        | 2   |
| 8    | 449001415 | Capscrew .....          | 2   |
| 9    | 449022016 | Lockwasher .....        | 2   |
| 10   | 580018443 | Gear Set (Hypoid) ..... | 1   |
| 11   | 505970520 | Bolt .....              | 12  |
| 12   | 580015366 | Washer .....            | 12  |
| 13   | 505971557 | Housing .....           | 1   |
| 14   | 505969532 | Capscrew .....          | 4   |
| 15   | 502012902 | Washer .....            | 4   |
| 16   | 505971518 | Bearing Cup .....       | 2   |
| 17   | 504226268 | Pin .....               | 4   |
| 18   | 449034079 | Pin .....               | 1   |
| 19   | 449001302 | Capscrew .....          | 8   |
| 20   | 449022013 | Lockwasher .....        | 10  |
| 21   | 505971527 | Nut .....               | 2   |
| 22   | 065124700 | Bearing Cone .....      | 2   |
| 23   | 054590500 | Bearing Cup .....       | 2   |
| 24   | 504229295 | Bearing Cone .....      | 1   |
| 25   | 505970549 | Roller Bearing .....    | 1   |
| 26   | 502759901 | Snap Ring .....         | 1   |
| 27   | 449001069 | Capscrew .....          | 2   |
| 28   | 580001783 | Differential .....      | 1   |
| 29   | 580001792 | Spider .....            | 2   |
| 30   | 580001788 | Pinion .....            | 4   |
| 31   | 580001790 | Washer .....            | 4   |
| 32   | 580001786 | Gear .....              | 2   |
| 33   | 580001787 | Washer .....            | 2   |
| 34   | 580001784 | Housing .....           | 1   |
| 35   | 580001785 | Housing .....           | 1   |
| 36   | 580001793 | Washer .....            | 8   |
| 37   | 931015915 | Capscrew .....          | 8   |
| 38   | 072387332 | Bearing Cup .....       | 1   |
| 39   | 505967550 | Seal .....              | 1   |
| 40   | 054803600 | Bearing Cup .....       | 1   |

PUMP DRIVE



YP240285

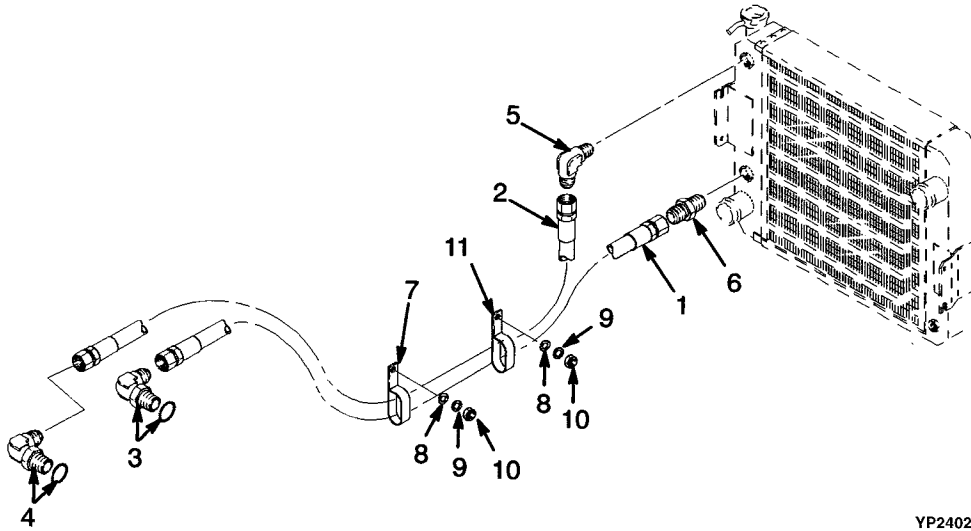


## PUMP DRIVE

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
| 1    | 640046918          | Snap Ring .....        | 1   |
| 2    | 500025905          | Ball Bearing .....     | 4   |
| 3    | 580002393          | Spacer .....           | 1   |
| 4    | <b>a</b> 505967567 | Sprocket (Input) ..... | 1   |
| 4    | <b>b</b> 580018265 | Sprocket (Input) ..... | 1   |
| 5    | 505967542          | O-Ring .....           | 1   |
| 6    | 505967589          | Sprocket (Pump).....   | 1   |
| 7    | 505967537          | Chain .....            | 1   |
| 8    | 505967597          | Snubber .....          | 2   |
| 9    | 030533700          | Pin .....              | 4   |

**FOOTNOTES:****a** ⇒ S/N T080B-38815**b** S/N T080B-38816 ⇒

**TRANSMISSION COOLING**  
(⇒S/N A875B-19844Z)

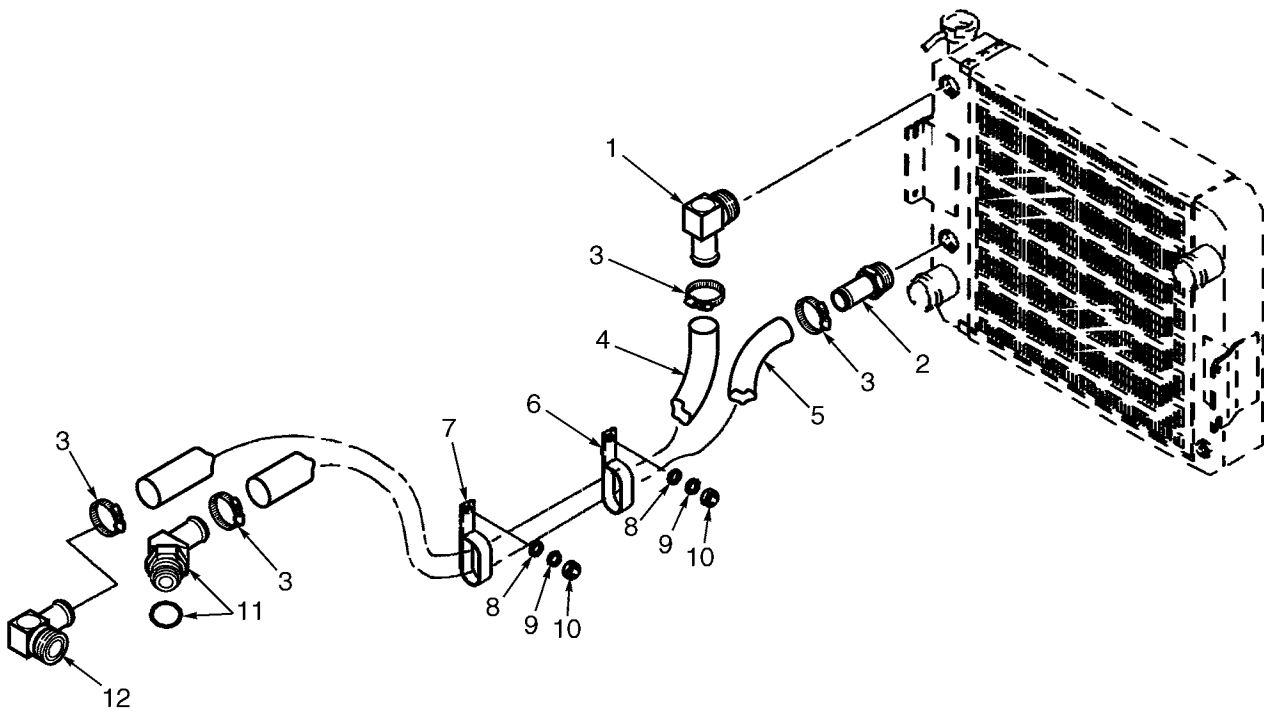


YP240286

| ITEM | PART NO.  | DESCRIPTION      | QTY |
|------|-----------|------------------|-----|
| 1    | 520052843 | Hose .....       | 1   |
| 2    | 520036868 | Hose .....       | 1   |
| 3    | 057040500 | Fitting.....     | 1   |
| 3    | 052645300 | O-Ring.....      | 1   |
| 4    | 013386300 | Fitting.....     | 1   |
| 4    | 052645200 | O-Ring.....      | 1   |
| 5    | 013379500 | Fitting.....     | 1   |
| 6    | 013377500 | Fitting.....     | 1   |
| 7    | 505970560 | Clamp .....      | 2   |
| 8    | 449021001 | Washer .....     | 2   |
| 9    | 449022016 | Lockwasher ..... | 2   |
| 10   | 449015014 | Nut.....         | 2   |
| 11   | 504240791 | Clamp .....      | 1   |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**TRANSMISSION COOLING**  
(S/N A875B-19845Z⇒)





**TRANSMISSION COOLING**  
(S/N A875B-19845Z⇒)

| ITEM | PART NO.    | DESCRIPTION                 | QTY |
|------|-------------|-----------------------------|-----|
| 1    | a 013393300 | Fitting.....                | 1   |
| 2    | a 013393400 | Fitting.....                | 1   |
| 3    | 502056903   | Clamp .....                 | 4   |
| 4    | 580033788   | Hose (Radiator Upper) ..... | 1   |
| 5    | 580033789   | Hose (Radiator Lower) ..... | 1   |
| 6    | 504240791   | Clamp (Insulated) .....     | 1   |
| 7    | 502056904   | Clamp .....                 | 1   |
| 8    | 449021001   | Washer .....                | 2   |
| 9    | 449022016   | Lockwasher .....            | 2   |
| 10   | 449015014   | Nut .....                   | 2   |
| 11   | 316445008   | Fitting.....                | 1   |
| 11   | 052645300   | O-Ring.....                 | 1   |
| 12   | 580000376   | Fitting.....                | 1   |
| 12   | 520042831   | Adhesive.....               | AR  |

**FOOTNOTES:**

**a** ⇒ S/N PENDING PER ECN 95530-01

[illegible]





## SECTION 8

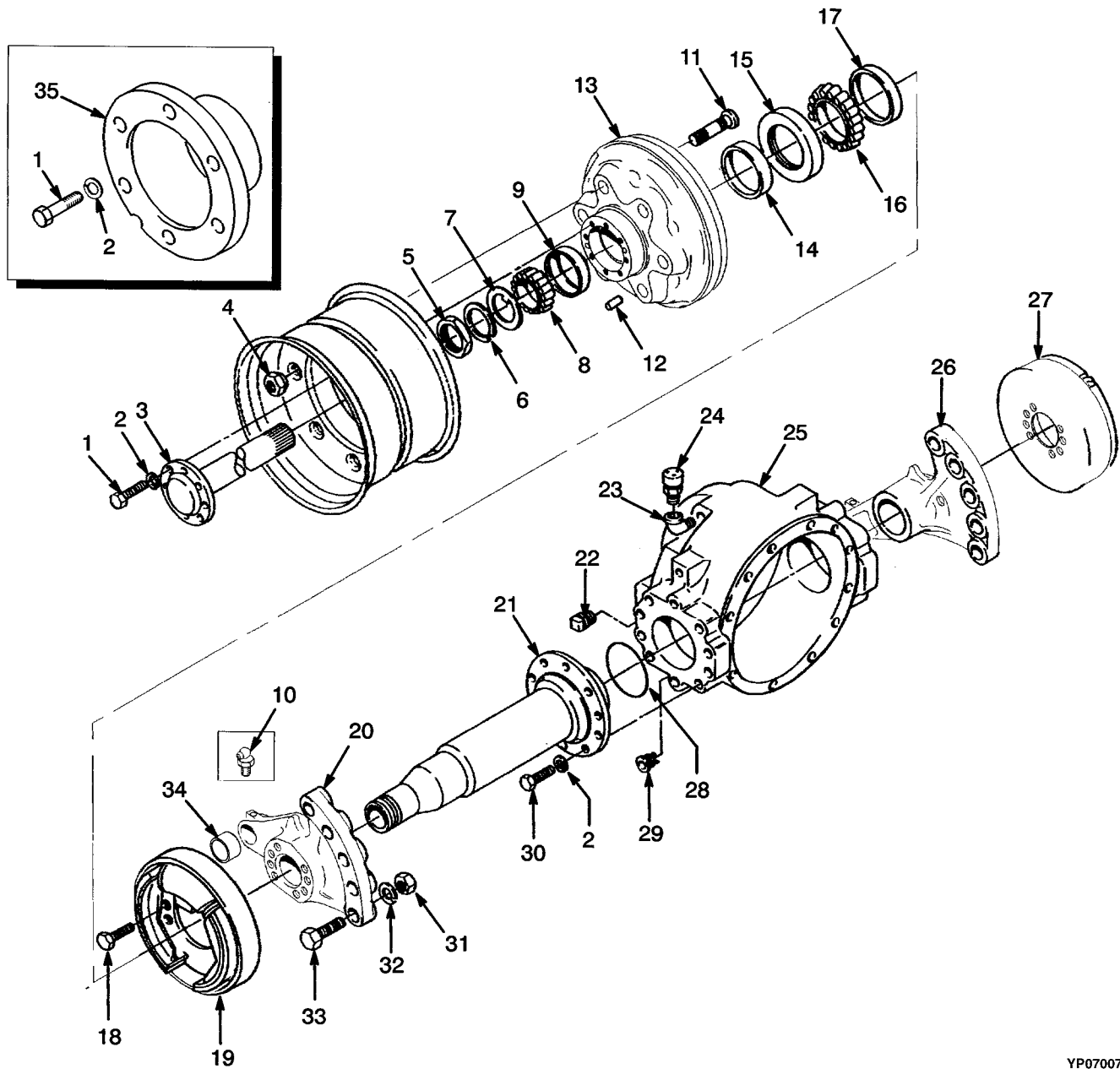




**SECTION 8  
DRIVE AXLE**

| <b>DESCRIPTION</b>  | <b>PAGE</b> |
|---------------------|-------------|
| DRIVE AXLE .....    | 8-2         |
| TIRE AND WHEEL      |             |
| DRIVE WHEEL         |             |
| GP/GLP 050 TG ..... | 8-6         |
| GP/GLP 060 TG ..... | 8-8         |

DRIVE AXLE



YP070071

| ITEM | PART NO.            | DESCRIPTION                        | QTY |
|------|---------------------|------------------------------------|-----|
| 1    | <b>a</b> 505970540  | Capscrew.....                      | 16  |
| 1    | 505971592           | Capscrew.....                      | 16  |
| 2    | 449022017           | Lockwasher .....                   | 36  |
| 2    | <b>a</b> 449022017  | Lockwasher .....                   | 52  |
| 3    | 500009917           | Sealant .....                      | AR  |
| 3    | 580001794           | Shaft .....                        | 2   |
| 4    | <b>d</b> 505969526  | Lug Nut.....                       | 12  |
| 4    | <b>e</b> 580032889  | Lug Nut.....                       | 12  |
| 4    | <b>ad</b> 505969526 | Lug Nut.....                       | 24  |
| 4    | <b>ae</b> 580032889 | Lug Nut.....                       | 24  |
| 5    | 720243905           | Nut .....                          | 2   |
| 6    | 133289313           | Lockwasher .....                   | 2   |
| 7    | 501935904           | Washer .....                       | 2   |
| 8    | 502029911           | Bearing Cone .....                 | 2   |
| 9    | 502059912           | Bearing Cup .....                  | 2   |
| 10   | 015628100           | Lube Fitting.....                  | 2   |
| 11   | 505969581           | Wheel Stud .....                   | 12  |
| 11   | <b>a</b> 505969581  | Wheel Stud .....                   | 24  |
| 12   | 505971545           | Pin .....                          | 4   |
| 13   | 505971577           | Brake Drum .....                   | 2   |
| 14   | 505971570           | Seal .....                         | 2   |
| 15   | 502029936           | Bearing Cup .....                  | 2   |
| 16   | 502029935           | Bearing Cone .....                 | 2   |
| 17   | 505959512           | Seal .....                         | 2   |
| 18   | 505965551           | Lock Bolt.....                     | 16  |
| 19   | 505963567           | Brake Assembly (LH) (P13161) ..... | 1   |
| 20   | 505971502           | Bracket (LH) .....                 | 1   |
| 21   | 504226218           | Lubricant.....                     | AR  |
| 21   | 505971588           | Spindle .....                      | 2   |
| 22   | 014932500           | Fitting.....                       | 1   |
| 23   | 019930000           | Fitting.....                       | 1   |
| 24   | 015630100           | Plug .....                         | 1   |
| 25   | 520042831           | Adhesive .....                     | AR  |
| 25   | 505971542           | Housing .....                      | 1   |
| 26   | 505971589           | Bracket (RH).....                  | 1   |
| 27   | <b>b</b> 505963529  | Brake Assembly (RH) (P13161) ..... | 1   |
| 27   | <b>c</b> 580021708  | Brake Assembly (RH) .....          | 1   |
| 28   | 504224251           | O-Ring .....                       | 2   |
| 29   | 505970537           | Fitting.....                       | 1   |
| 30   | 449001058           | Capscrew.....                      | 20  |
| 31   | 449015018           | Nut .....                          | 10  |
| 32   | 449022010           | Lockwasher .....                   | 10  |
| 33   | 449001453           | Capscrew.....                      | 10  |

P10250 08-00



DRIVE AXLE

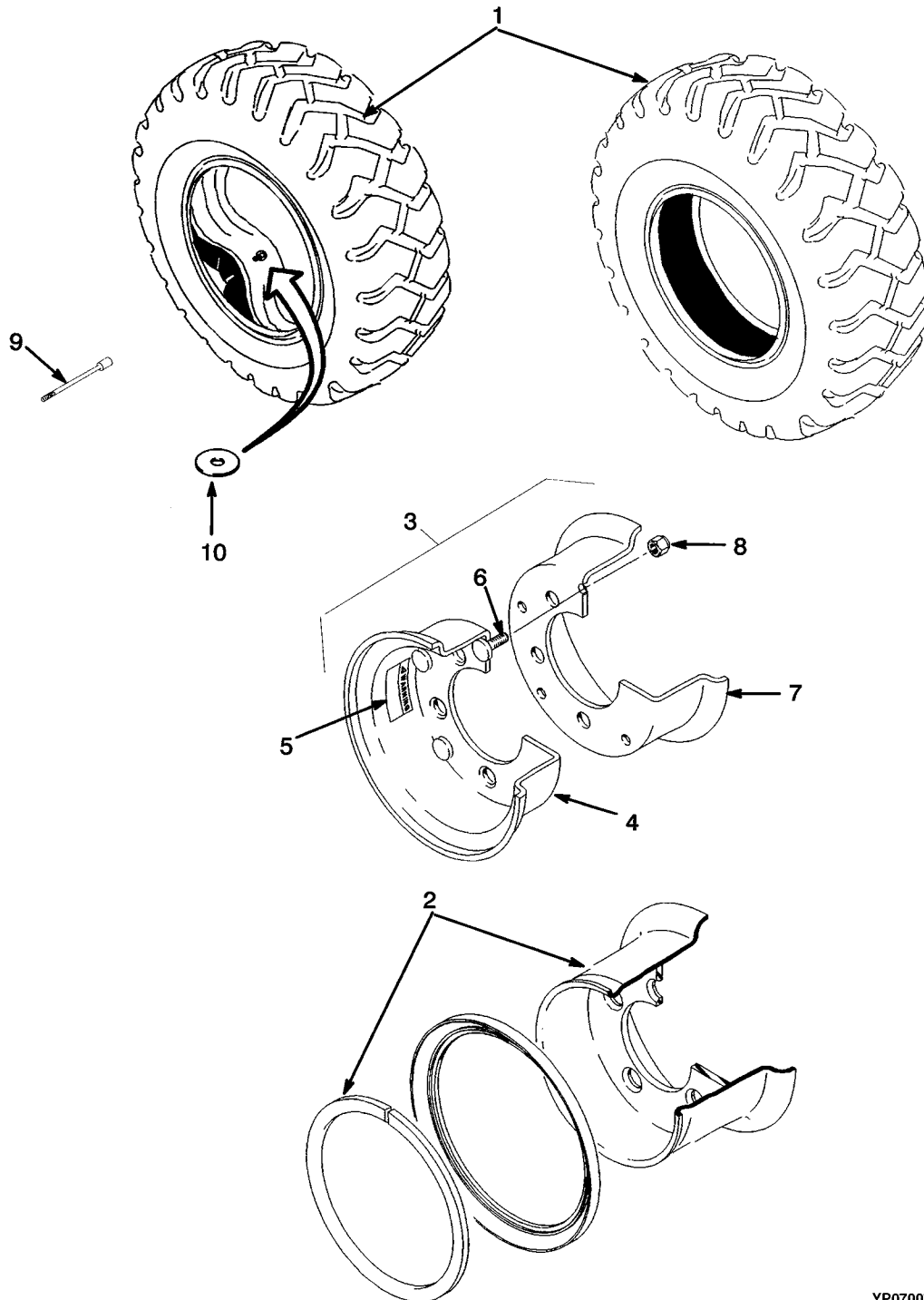
| ITEM | PART NO.           | DESCRIPTION   | QTY |
|------|--------------------|---------------|-----|
| 34   | 505965585          | Bushing ..... | 2   |
| 35   | <b>a</b> 505973518 | Spacer .....  | 2   |

**FOOTNOTES:**

- a** Dual Wheel Application
- b** ⇒ S/N A875B-16431Y
- c** S/N A875B-16432Y ⇒
- d** ⇒ S/N A875B-170502Z
- e** S/N A875B-17503Z ⇒

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**TIRE AND WHEEL  
(DRIVE WHEEL) (GP/GLP 050 TG)**



YP070072





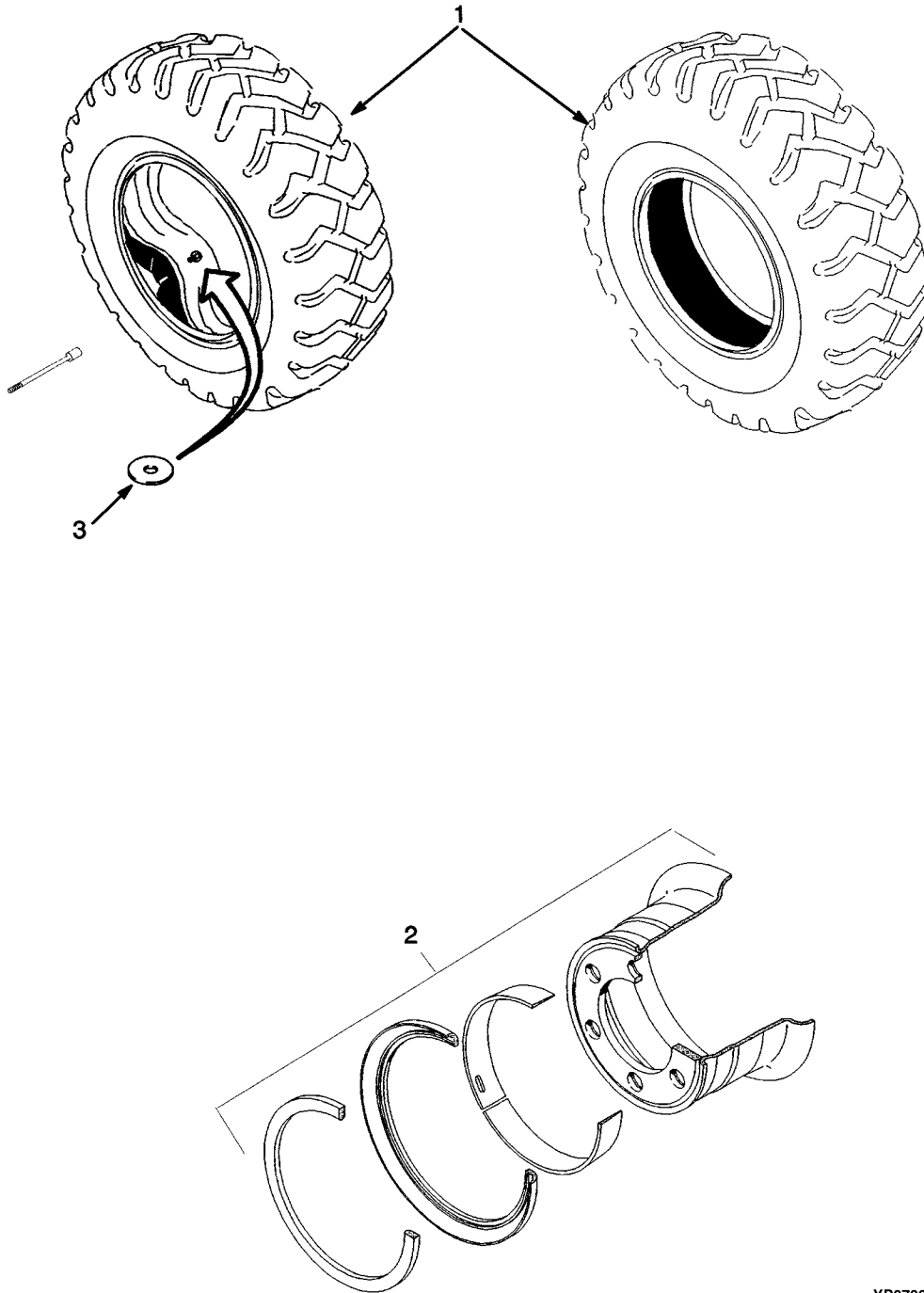
**TIRE AND WHEEL  
(DRIVE WHEEL) (GP/GLP 050 TG)**

| ITEM | PART NO.            | DESCRIPTION          | QTY |
|------|---------------------|----------------------|-----|
| 1    | <b>bc</b> 505970525 | Tire .....           | 4   |
| 1    | <b>be</b> 505970525 | Tire .....           | 2   |
| 1    | <b>bd</b> 505970565 | Tire Assembly.....   | 2   |
| 1    | <b>ac</b> 505978598 | Tire Assembly.....   | 4   |
| 1    | <b>ae</b> 505978598 | Tire Assembly.....   | 2   |
| 1    | 505978534           | Tire .....           | 1   |
| 1    | .....               | Flap .....           | 1   |
| 1    | 505969564           | Tube .....           | 1   |
| 2    | <b>bc</b> 505973516 | Wheel .....          | 4   |
| 2    | <b>be</b> 505973516 | Wheel .....          | 2   |
| 2    | <b>bd</b> 505971522 | Wheel .....          | 2   |
| 3    | <b>ac</b> 505971593 | Wheel .....          | 4   |
| 3    | <b>ae</b> 505971593 | Wheel .....          | 2   |
| 4    | 505971574           | Wheel .....          | 1   |
| 5    | 505971656           | Label (Warning)..... | 1   |
| 6    | 505971509           | Bolt .....           | 6   |
| 7    | 505971534           | Wheel .....          | 1   |
| 8    | 502097907           | Nut.....             | 6   |
| 9    | <b>c</b> 505971586  | Valve.....           | 1   |
| 10   | <b>d</b> 520044952  | Washer .....         | 1   |

**FOOTNOTES:**

- a** 7.00 X 12PR Pneumatic
- b** 7.00 X 12PR Solid
- c** Dual
- d** Pneumatic Wide
- e** Single

**TIRE AND WHEEL  
(DRIVE WHEEL) (GP/GLP 060 TG)**



YP070073



**TIRE AND WHEEL  
(DRIVE WHEEL) (GP/GLP 060 TG)**

**KEY:**
**A: Single Solid Pneumatic**
**B: Wide Solid Pneumatic**

| ITEM | PART NO.  | DESCRIPTION                          | QTY |    |
|------|-----------|--------------------------------------|-----|----|
|      |           |                                      | A   | B  |
| 1    | 505970518 | Tire Assembly (28.00 x 9-15PR) ..... | 2   | 2  |
| 1    | 505978566 | Tire (28.00 x 9-15PR) .....          | 2   | 2  |
| 1    | 505978512 | Tire .....                           | 1   | 1  |
| 1    | .....     | Flap .....                           | 1   | 1  |
| 1    | 505970596 | Tube .....                           | 1   | 1  |
| 2    | 505975507 | Wheel (28.00 x 9-15PR) .....         | 2   | .. |
| 2    | 505971536 | Wheel (28.00 x 9-15PR) .....         | ..  | 2  |
| 3    | 520044952 | Washer .....                         | ..  | 1  |

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## SECTION 9

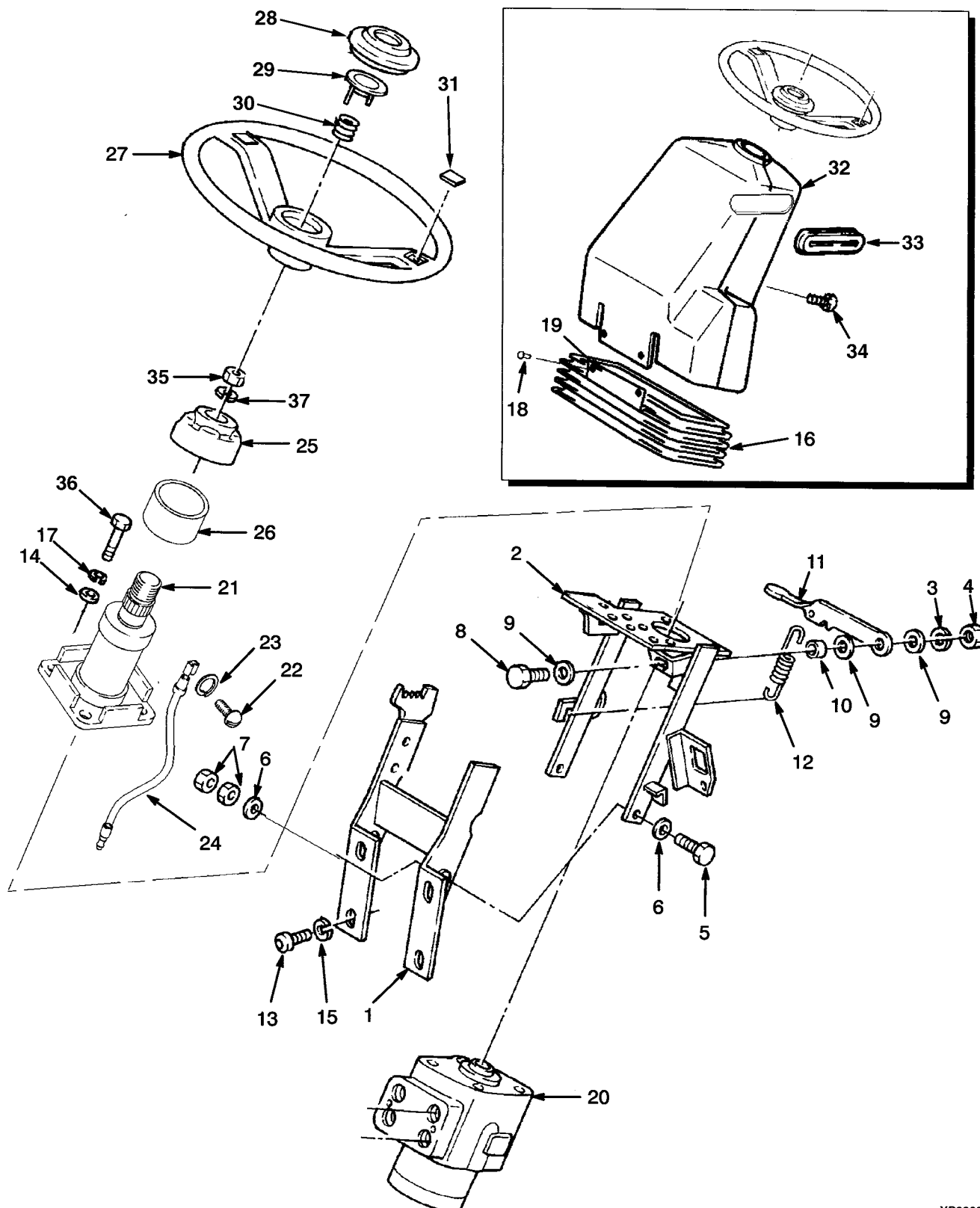




**SECTION 9**  
**STEERING SYSTEM**

| <b>DESCRIPTION</b>               | <b>PAGE</b> |
|----------------------------------|-------------|
| SHIFT LINKAGE                    |             |
| ⇒S/N A875B-10943X .....          | 9-8         |
| S/N A875B-10944X⇒ .....          | 9-10        |
| STEERING AXLE .....              | 9-16        |
| STEERING CONTROL UNIT            |             |
| S/N PENDING PER ECN 76000⇒ ..... | 9-14        |
| ⇒S/N PENDING PER ECN 76000 ..... | 9-12        |
| STEERING CYLINDER .....          | 9-18        |
| STEERING POD                     |             |
| S/N PENDING PER ECN 76000⇒ ..... | 9-4         |
| ⇒S/N PENDING PER ECN 76000 ..... | 9-2         |
| TIRE AND WHEEL                   |             |
| STEER WHEEL                      |             |
| GP/GLP 050 TG .....              | 9-20        |
| GP/GLP 060 TG .....              | 9-22        |

**STEERING POD**  
(⇒S/N PENDING PER ECN 76000)



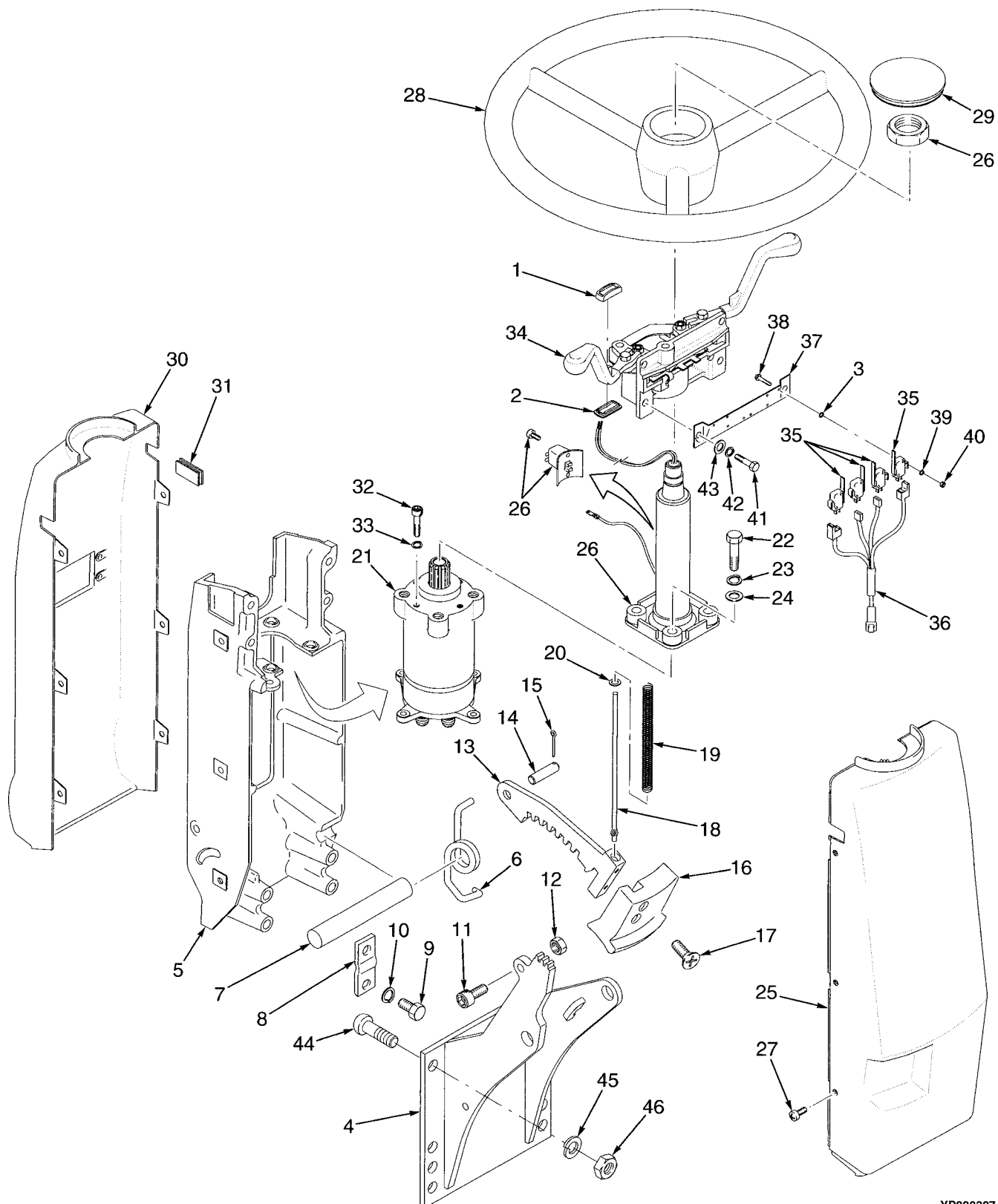




**STEERING POD**  
(⇒S/N PENDING PER ECN 76000)

| ITEM | PART NO.  | DESCRIPTION                                 | QTY |
|------|-----------|---------------------------------------------|-----|
| 1    | 504240728 | Bracket .....                               | 1   |
| 2    | 912372600 | Support.....                                | 1   |
| 3    | 449022016 | Lockwasher .....                            | 1   |
| 4    | 449015014 | Nut .....                                   | 1   |
| 5    | 930115905 | Bolt .....                                  | 2   |
| 6    | 502566902 | Washer .....                                | 4   |
| 7    | 449015020 | Nut .....                                   | 4   |
| 8    | 449001134 | Capscrew.....                               | 1   |
| 9    | 904310402 | Lockwasher .....                            | 3   |
| 10   | 916644300 | Spacer .....                                | 1   |
| 11   | 921652300 | Lever.....                                  | 1   |
| 12   | 916658300 | Spring .....                                | 1   |
| 13   | 505976563 | Capscrew.....                               | 4   |
| 14   | 449021006 | Washer .....                                | 4   |
| 15   | 504262753 | Washer .....                                | 4   |
| 16   | 504240991 | Boot .....                                  | 1   |
| 17   | 449022013 | Lockwasher .....                            | 4   |
| 18   | 504241790 | Fastener .....                              | 2   |
| 19   | 504241788 | Strap .....                                 | 1   |
| 20   | 905604602 | Steering Unit (P10827) .....                | 1   |
| 21   | 911204600 | Steering Column Assembly .....              | 1   |
| 22   | 901769801 | Screw .....                                 | 1   |
| 23   | 901769802 | Washer .....                                | 1   |
| 24   | 901769803 | Wire Assembly .....                         | 1   |
| 25   | 901769804 | Cover.....                                  | 1   |
| 26   | 901769805 | Cover.....                                  | 1   |
| 27   | 915304603 | Wheel Assembly.....                         | 1   |
| 28   | 902173801 | Pad .....                                   | 1   |
| 29   | 902173802 | Horn Switch.....                            | 1   |
| 30   | .....     | Spring.....                                 | 1   |
| 31   | 902173813 | Cap.....                                    | 1   |
| 32   | 915483401 | Cover Assembly (With Turn Signals) .....    | 1   |
| 32   | 915483402 | Cover Assembly (Without Turn Signals) ..... | 1   |
| 33   | 921698300 | Boot (With Turn Signals).....               | 2   |
| 33   | 934592300 | Boot (Without Turn Signals).....            | 1   |
| 34   | 909904403 | Screw.....                                  | 5   |
| 35   | 937501909 | Nut .....                                   | 1   |
| 36   | 904100100 | Capscrew.....                               | 4   |
| 37   | 449022020 | Lockwasher .....                            | 1   |

**STEERING POD**  
(S/N PENDING PER ECN 76000⇒)



YP220327



**STEERING POD**  
(S/N PENDING PER ECN 76000⇒)

**KEY:****A: Foot Directional Control Pedal****B: Forward and Reverse Shift Lever**

| ITEM | PART NO.            | DESCRIPTION                            | QTY |    |
|------|---------------------|----------------------------------------|-----|----|
|      |                     |                                        | A   | B  |
| 1    | 505977573           | Bracket .....                          | ..  | 1  |
| 1    | 520045067           | Socket.....                            | 1   | .. |
| 2    | 505977573           | Bracket (Dual Shift Lever) .....       | ..  | 1  |
| 2    | 520045067           | Socket (Single Shift Lever) .....      | ..  | 1  |
| 3    | 500030902           | Lockwasher .....                       | 8   | 8  |
| 4    | 524139306           | Bracket .....                          | 1   | 1  |
| 5    | 505977597           | Bracket .....                          | 1   | 1  |
| 6    | 520037801           | Spring .....                           | 1   | 1  |
| 7    | 505977562           | Shaft .....                            | 1   | 1  |
| 8    | 505977538           | Plate .....                            | 2   | 2  |
| 9    | 449001014           | Capscrew.....                          | 4   | 4  |
| 10   | 449022016           | Lockwasher .....                       | 4   | 4  |
| 11   | 932201904           | Capscrew.....                          | 1   | 1  |
| 12   | 449015098           | Nut .....                              | 1   | 1  |
| 13   | 518796642           | Latch.....                             | 1   | 1  |
| 14   | 505977589           | Pin .....                              | 1   | 1  |
| 15   | 015416200           | Cotter Pin .....                       | 1   | 1  |
| 16   | 505977566           | Latch.....                             | 1   | 1  |
| 17   | 449004080           | Screw.....                             | 2   | 2  |
| 18   | 505977509           | Rod .....                              | 1   | 1  |
| 19   | 504574273           | Spring .....                           | 1   | 1  |
| 20   | 449021002           | Washer .....                           | 1   | 1  |
| 21   | 580001100           | Steering Control Unit (☞ P11882) ..... | 1   | 1  |
| 22   | 059719100           | Capscrew.....                          | 4   | 4  |
| 23   | 015026400           | Lockwasher .....                       | 4   | 4  |
| 24   | 016104000           | Washer .....                           | 4   | 4  |
| 25   | <b>bc</b> 504260742 | Cover (Lower) .....                    | 1   | .. |
| 25   | <b>ad</b> 504504703 | Cover (Lower) .....                    | 1   | .. |
| 26   | 580001202           | Steering Column.....                   | 1   | 1  |
| 26   | 518794682           | Nut.....                               | 1   | 1  |
| 26   | 580008094           | Terminal Kit .....                     | 1   | 1  |
| 27   | 580030014           | Screw.....                             | 6   | 6  |
| 28   | 504227269           | Steering Wheel.....                    | 1   | 1  |
| 29   | 524135211           | Horn Button .....                      | 1   | 1  |
| 30   | <b>c</b> 504260741  | Cover (Upper) .....                    | 1   | .. |
| 30   | <b>ad</b> 504503703 | Cover (Upper) .....                    | 1   | .. |
| 31   | 520045057           | Plug .....                             | 2   | .. |
| 32   | 932200902           | Capscrew.....                          | 4   | 4  |
| 33   | 518807647           | Lockwasher .....                       | 4   | 4  |
| 34   | <b>b</b> 520038825  | Shift Lever Assembly .....             | ..  | 1  |
| 34   | <b>a</b> 504574275  | Shift Lever Assembly .....             | ..  | 1  |
| 35   | 505967585           | Switch .....                           | ..  | 4  |
| 36   | 520038893           | Wire Harness.....                      | ..  | 1  |
| 37   | 505977550           | Plate .....                            | ..  | 1  |
| 38   | 504225202           | Screw.....                             | ..  | 8  |
| 39   | 500552902           | Lockwasher .....                       | ..  | 8  |

P11861 07-00

**STEERING POD**  
**(S/N PENDING PER ECN 76000⇒)**

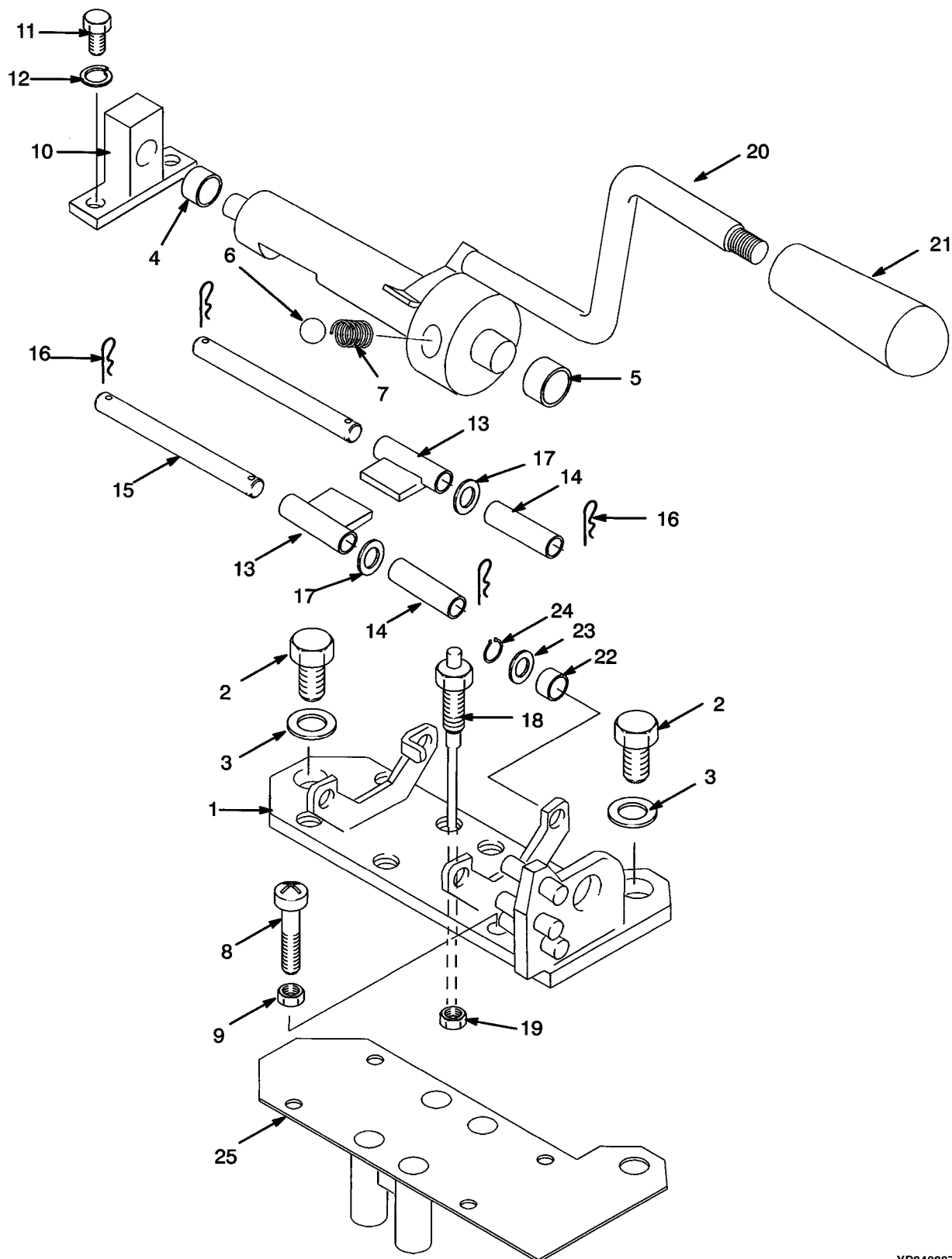
| ITEM | PART NO.  | DESCRIPTION      | QTY |   |
|------|-----------|------------------|-----|---|
|      |           |                  | A   | B |
| 40   | 032643500 | Nut .....        | ..  | 8 |
| 41   | 449001412 | Capscrew.....    | ..  | 8 |
| 42   | 449022018 | Lockwasher ..... | ..  | 4 |
| 43   | 449021003 | Washer .....     | ..  | 4 |
| 44   | 505976563 | Capscrew.....    | 4   | 4 |
| 45   | 449022013 | Lockwasher ..... | 4   | 4 |
| 46   | 449015044 | Nut .....        | 4   | 4 |

**FOOTNOTES:**

- a** Dual Shift Lever
- b** Single Shift Lever
- c** With Turn Signals
- d** Without Turn Signals

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**SHIFT LINKAGE**  
(⇒S/N A875B-10943X)

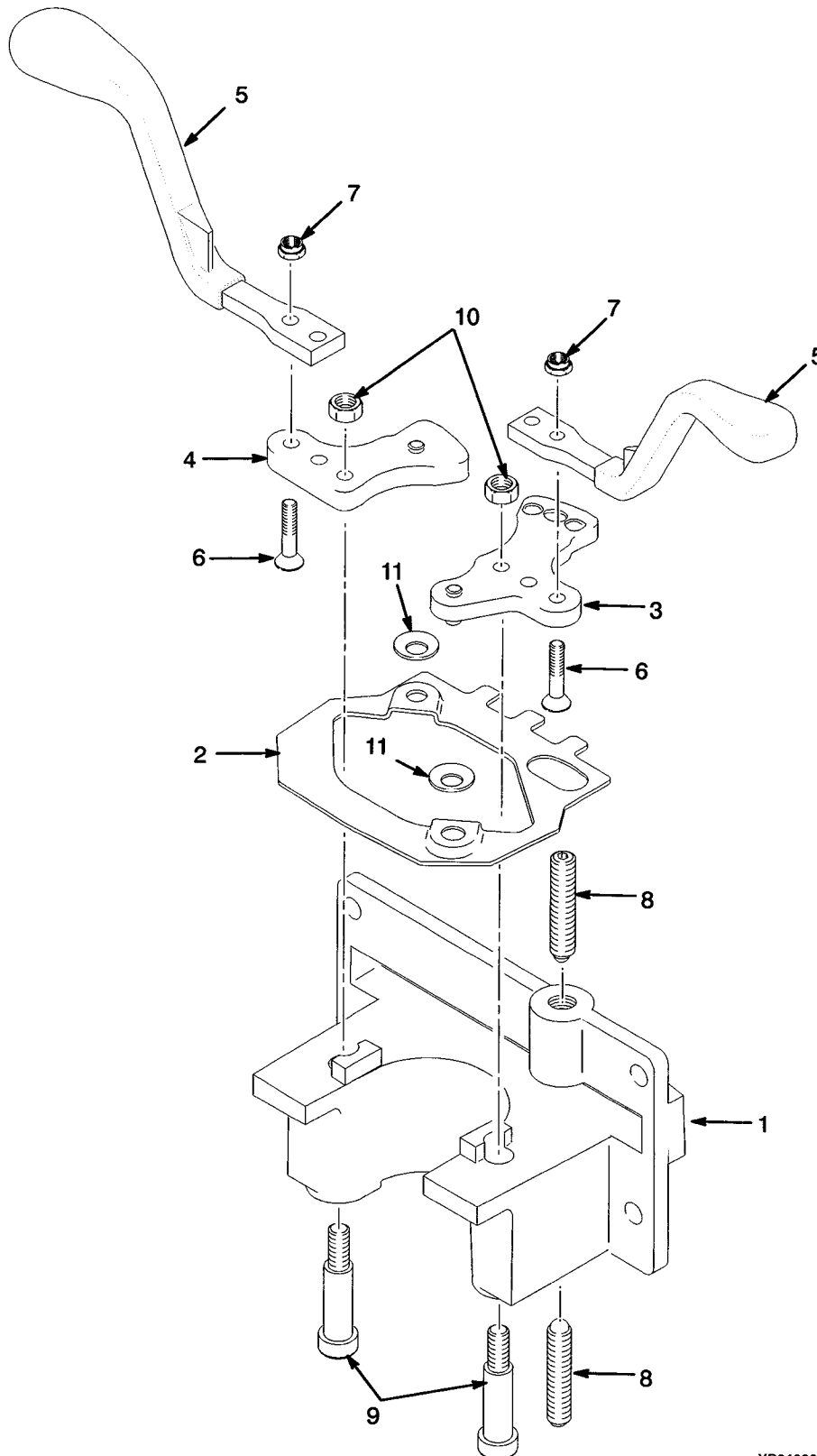


YP240287

**SHIFT LINKAGE**  
(⇒ S/N A875B-10943X)

| ITEM | PART NO.  | DESCRIPTION       | QTY |
|------|-----------|-------------------|-----|
| 1    | 914413600 | Support.....      | 1   |
| 2    | 449001023 | Capscrew.....     | 2   |
| 3    | 449022013 | Lockwasher .....  | 2   |
| 4    | 912630304 | Bushing .....     | 1   |
| 5    | 912630302 | Bushing .....     | 1   |
| 6    | 950400920 | Ball .....        | 1   |
| 7    | 916680300 | Spring .....      | 1   |
| 8    | 449007050 | Screw.....        | 2   |
| 9    | 937100905 | Nut .....         | 2   |
| 10   | 924250300 | Support.....      | 1   |
| 11   | 930103903 | Bolt .....        | 2   |
| 12   | 449022018 | Lockwasher .....  | 2   |
| 13   | 926888300 | Switch .....      | 2   |
| 14   | 914649100 | Collar .....      | 2   |
| 15   | 914329101 | Pin .....         | 2   |
| 16   | 449025001 | Cotter Pin .....  | 4   |
| 17   | 940002905 | Washer .....      | 2   |
| 18   | 920852300 | Switch .....      | 2   |
| 19   | 937501907 | Nut .....         | 2   |
| 20   | 912356601 | Lever.....        | 1   |
| 21   | 913875601 | Shift Lever ..... | 1   |
| 22   | 931487301 | Bearing .....     | 1   |
| 23   | 449021001 | Washer .....      | 1   |
| 24   | 925180301 | Snap Ring.....    | 1   |
| 25   | 926724401 | Cover .....       | 1   |

**SHIFT LINKAGE**  
(S/N A875B-10944X⇒)



YP240288





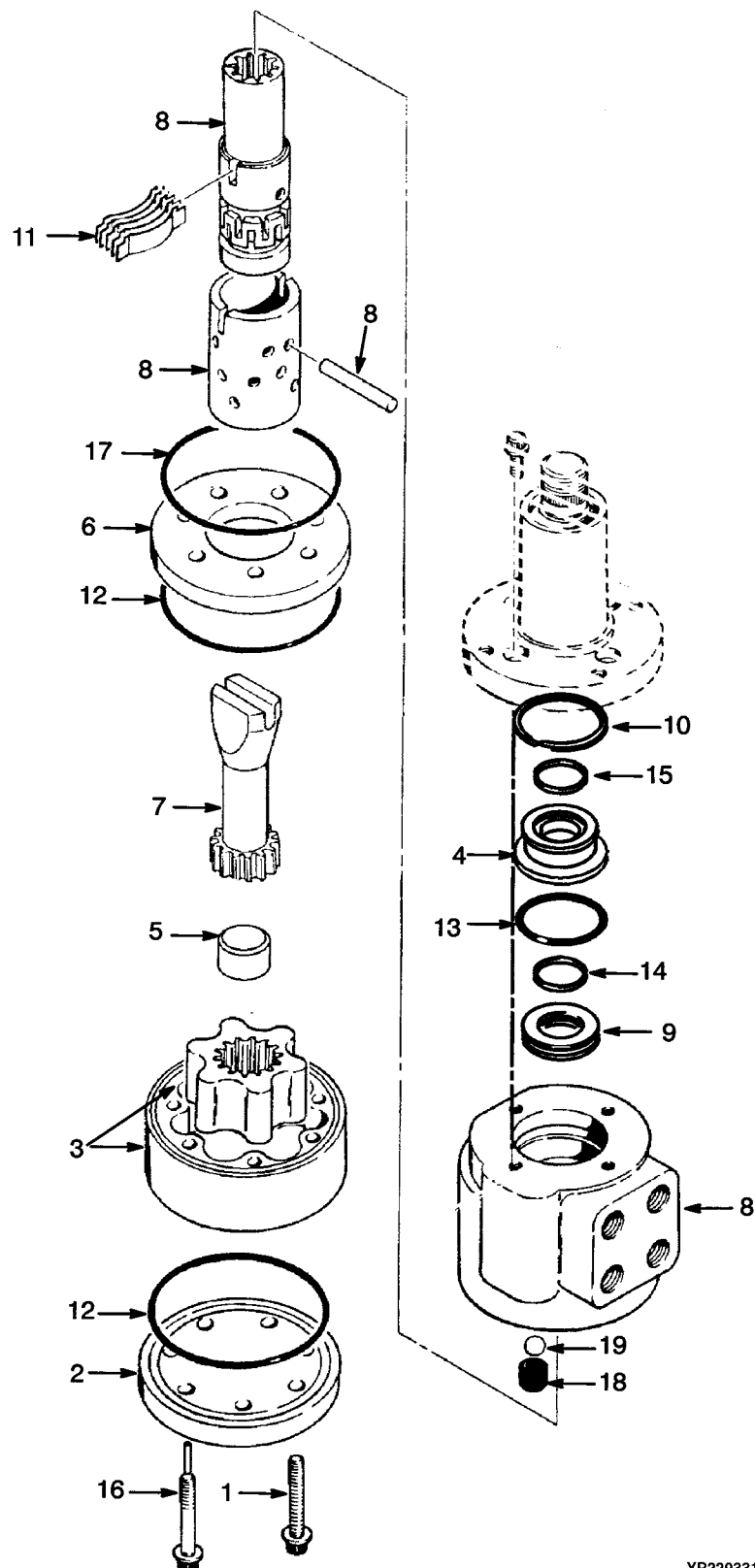
**SHIFT LINKAGE**  
(S/N A875B-10944X⇒)

**KEY:****A: Single Shift Lever****B: Dual Shift Lever**

| ITEM | PART NO.           | DESCRIPTION                | QTY |    |
|------|--------------------|----------------------------|-----|----|
|      |                    |                            | A   | B  |
|      | 504574275          | Shift Lever Assembly ..... | ..  | 1  |
|      | 520038825          | Shift Lever Assembly ..... | 1   | .. |
| 1    | 504574276          | Base .....                 | 1   | 1  |
| 2    | 504574277          | Link .....                 | 1   | 1  |
| 3    | 505977569          | Crank .....                | 1   | 1  |
| 4    | 505977542          | Crank .....                | 1   | 1  |
| 5    | 505977598          | Shift Lever .....          | 1   | 2  |
| 6    | 505977590          | Capscrew .....             | 2   | 4  |
| 7    | 449015112          | Nut .....                  | 2   | 4  |
| 8    | <b>a</b> 505977526 | Spring Plunger .....       | 2   | 2  |
| 8    | <b>b</b> 580022130 | Spring Plunger .....       | 2   | 2  |
| 9    | 505977516          | Bolt .....                 | 2   | 2  |
| 10   | 449015002          | Nut .....                  | 2   | 2  |
| 11   | 505977500          | Washer .....               | 4   | 4  |

**FOOTNOTES:****a** ⇒ S/N A875B-11645**b** S/N A875B-11646 ⇒

**STEERING CONTROL UNIT**  
(⇒S/N PENDING PER ECN 76000)



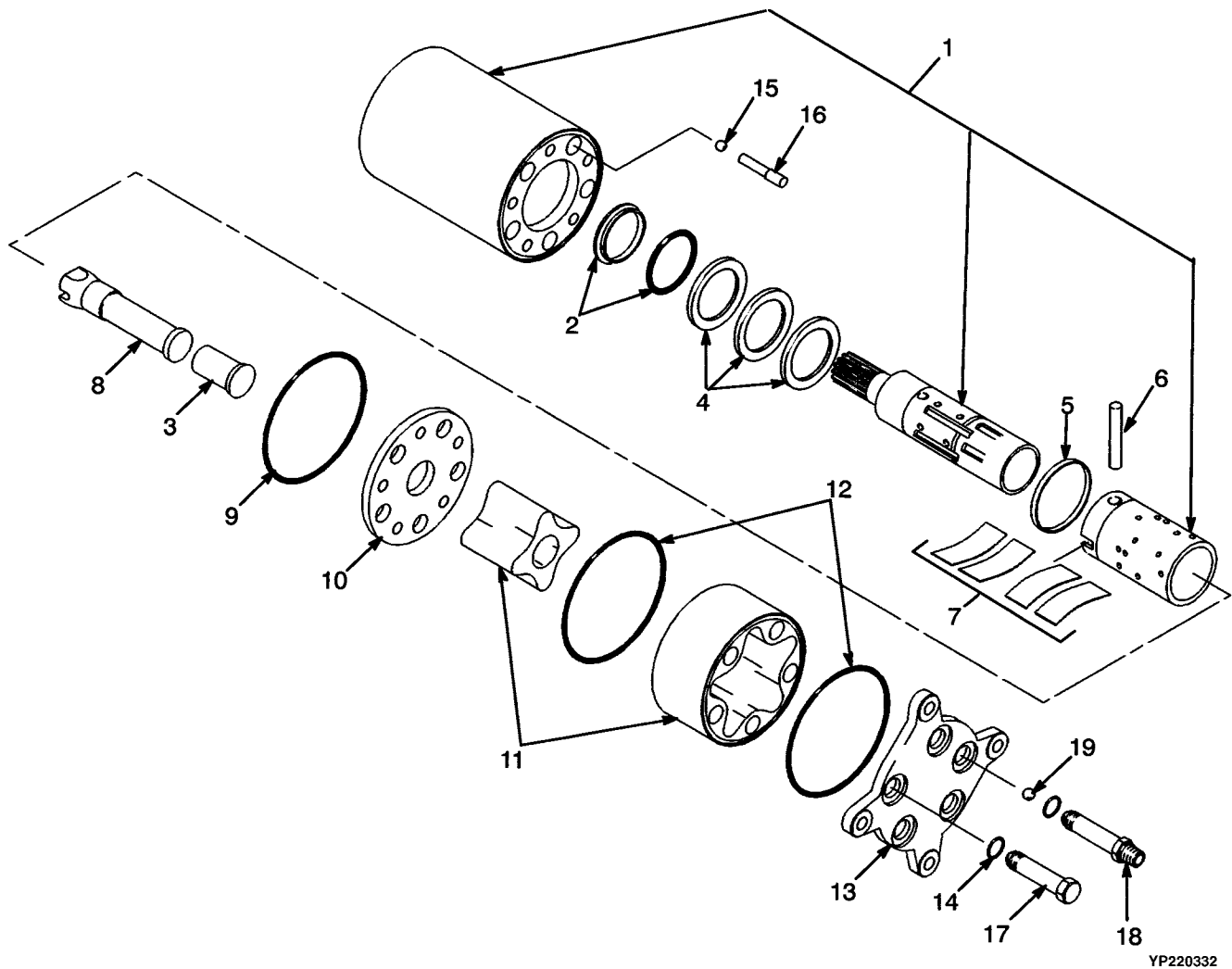
YP220331



**STEERING CONTROL UNIT**  
 (⇒S/N PENDING PER ECN 76000)

| ITEM | PART NO.  | DESCRIPTION                               | QTY |
|------|-----------|-------------------------------------------|-----|
|      | 905604602 | Steering Unit.....                        | 1   |
| 1    | 517812801 | Screw .....                               | 7   |
| 2    | 517812816 | Cap.....                                  | 7   |
| 3    | 517812805 | Gear Set.....                             | 1   |
| 4    | 517812809 | Bushing .....                             | 1   |
| 5    | 517812802 | Spacer.....                               | 1   |
| 6    | 517812815 | Plate .....                               | 1   |
| 7    | 504214800 | Drive .....                               | 1   |
| 8    | 902201821 | Control Kit .....                         | 1   |
| 9    | 517812810 | Bearing Kit.....                          | 1   |
| 10   | 517812808 | Snap Ring .....                           | 1   |
| 11   | 063447900 | Spring.....                               | 4   |
| 11   | 901001803 | Spring.....                               | 2   |
| 12   | .....     | O-Ring.....                               | 2   |
| 13   | .....     | O-Ring.....                               | 1   |
| 14   | .....     | Oil Seal.....                             | 1   |
| 15   | .....     | Seal.....                                 | 1   |
| 16   | 902201811 | Screw .....                               | 1   |
| 17   | .....     | O-Ring.....                               | 1   |
| 18   | 902201801 | Screw .....                               | 1   |
| 19   | 902201802 | Ball .....                                | 1   |
|      | 902201850 | Seal Kit (Includes Items 12-15, 17) ..... | 1   |
|      | 902201821 | Control Kit (Includes Item 11) .....      | 1   |

**STEERING CONTROL UNIT**  
(S/N PENDING PER ECN 76000⇒)



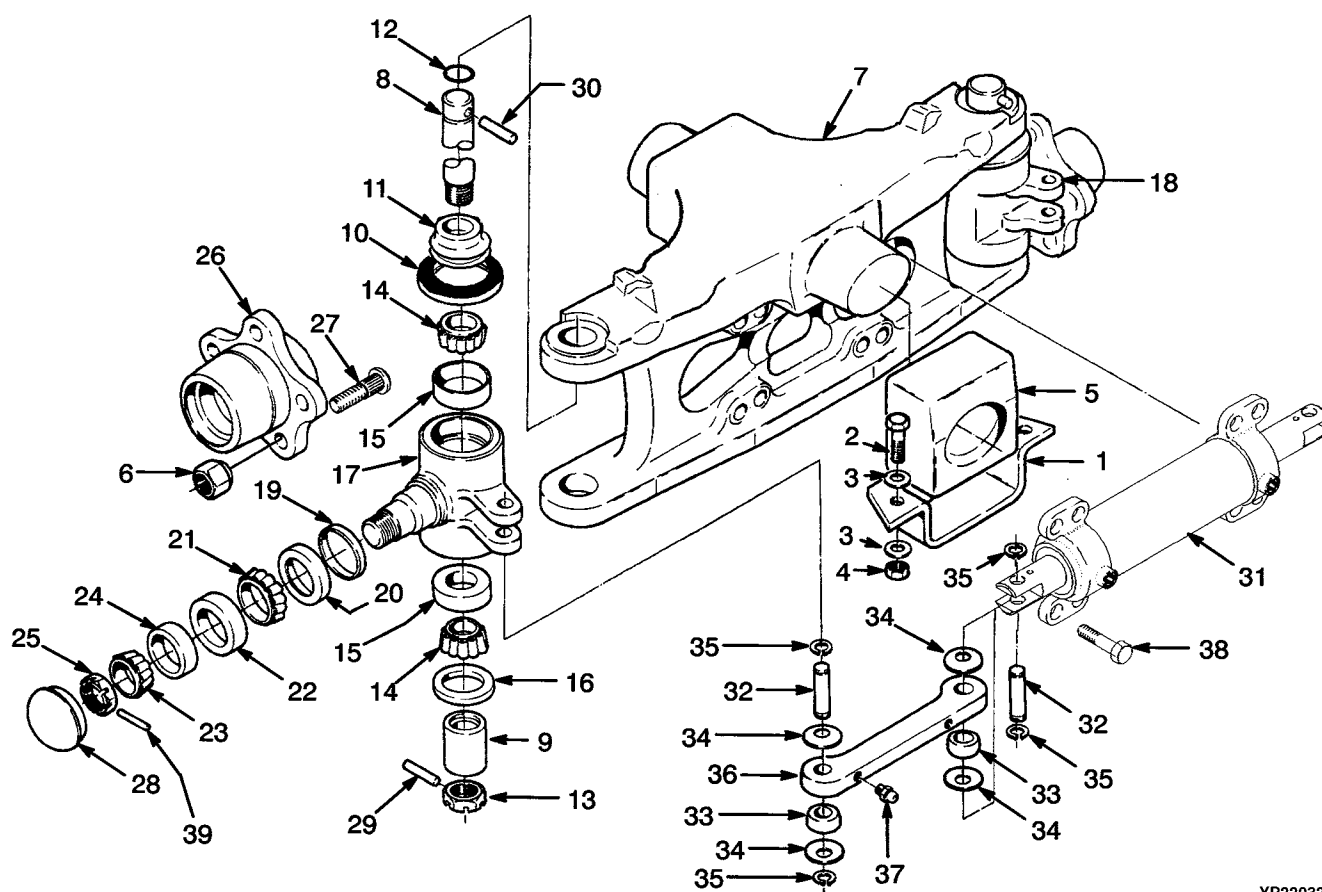
YP220332



**STEERING CONTROL UNIT**  
(S/N PENDING PER ECN 76000⇒)

| ITEM | PART NO.  | DESCRIPTION                                  | QTY |
|------|-----------|----------------------------------------------|-----|
|      | 580001100 | Steering Control Unit .....                  | 1   |
| 1    | .....     | Housing .....                                | 1   |
| 1    | .....     | Spool .....                                  | 1   |
| 1    | .....     | Sleeve .....                                 | 1   |
| 2    | .....     | Seal .....                                   | 1   |
| 3    | 580000354 | Spacer .....                                 | 1   |
| 4    | 580000350 | Bearing .....                                | 1   |
| 5    | 580002113 | Ring .....                                   | 1   |
| 6    | 580000351 | Pin .....                                    | 1   |
| 7    | 580002114 | Spring .....                                 | 1   |
| 8    | 580000353 | Shaft .....                                  | 1   |
| 9    | .....     | O-Ring .....                                 | 1   |
| 10   | 580000356 | Plate .....                                  | 1   |
| 11   | 580002104 | Gear Set .....                               | 1   |
| 12   | .....     | O-Ring .....                                 | 2   |
| 13   | 580002115 | Cover .....                                  | 1   |
| 14   | .....     | O-Ring .....                                 | 5   |
| 15   | 518794667 | Ball .....                                   | 1   |
| 16   | 580000349 | Stop .....                                   | 1   |
| 17   | 580002105 | Screw .....                                  | 1   |
| 17   | .....     | O-Ring .....                                 | 1   |
| 18   | 580002106 | Screw .....                                  | 4   |
| 18   | .....     | O-Ring .....                                 | 1   |
| 19   | 580000360 | Ball .....                                   | 1   |
|      | 580002112 | Seal Kit (Includes Items 2, 9, 12, 14) ..... | 2   |

STEERING AXLE

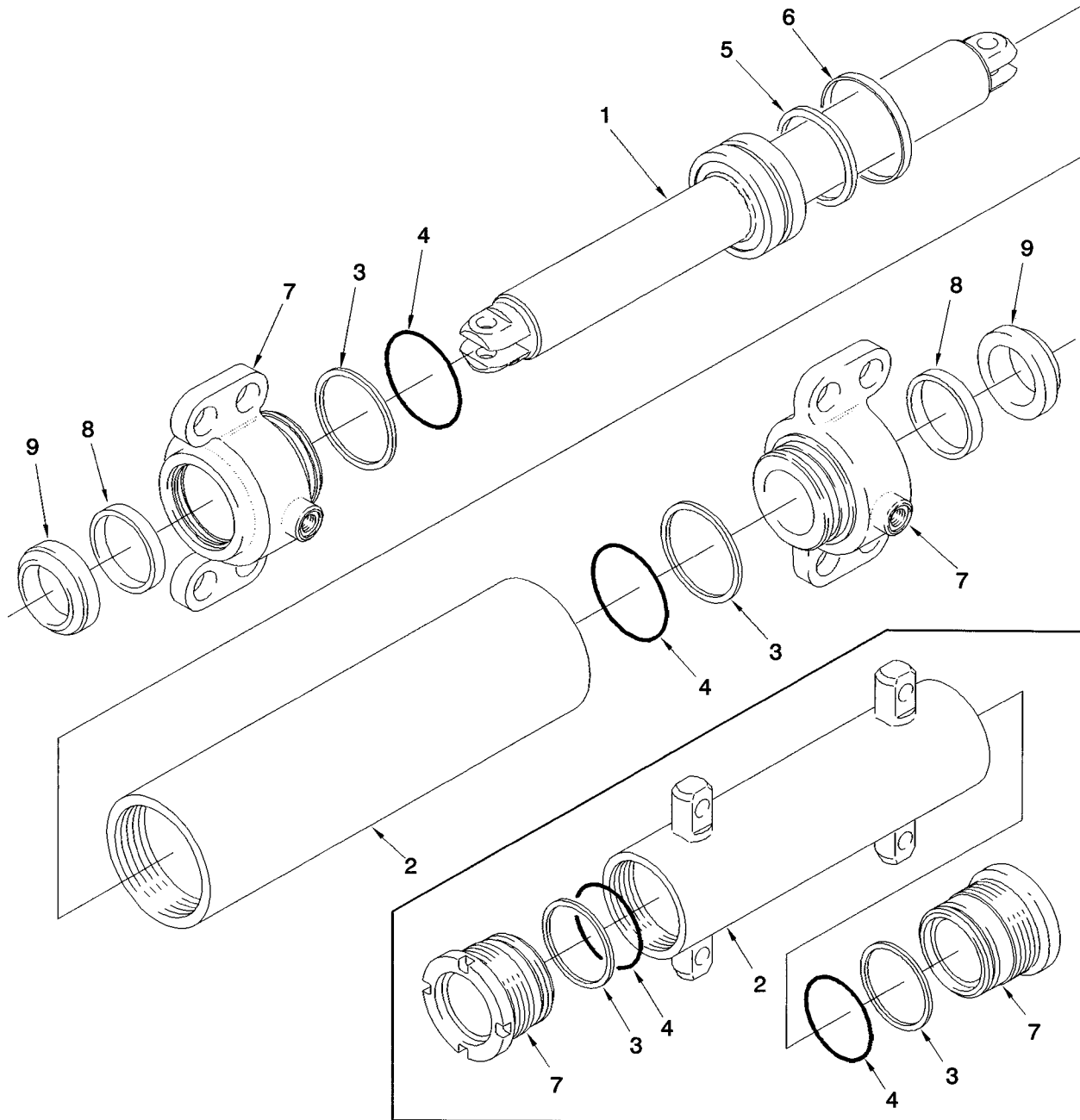


YP220328

## STEERING AXLE

| ITEM | PART NO.  | DESCRIPTION                                          | QTY |
|------|-----------|------------------------------------------------------|-----|
| 1    | 505972551 | Plate .....                                          | 2   |
| 2    | 502565903 | Capscrew.....                                        | 4   |
| 3    | 449021010 | Washer .....                                         | 8   |
| 4    | 909882405 | Nut .....                                            | 4   |
| 6    | 504225265 | Lug Nut.....                                         | 10  |
| 7    | 505971596 | Steering Axle .....                                  | 1   |
| 8    | 505971521 | Pin .....                                            | 2   |
| 9    | 505971590 | Sleeve.....                                          | 2   |
| 10   | 505971512 | Seal .....                                           | 2   |
| 11   | 505971538 | Spacer .....                                         | 2   |
| 12   | 505969521 | O-Ring .....                                         | 2   |
| 13   | 505971513 | Nut .....                                            | 2   |
| 14   | 059695600 | Bearing Cone .....                                   | 4   |
| 15   | 059695500 | Bearing Cup .....                                    | 4   |
| 16   | 505970544 | Oil Seal.....                                        | 2   |
| 17   | 505971533 | Spindle (LH).....                                    | 1   |
| 18   | 505971579 | Spindle (RH).....                                    | 1   |
| 19   | 504224218 | Oil Seal.....                                        | 2   |
| 20   | 504224217 | Wear Sleeve .....                                    | 2   |
| 21   | 055076600 | Bearing Cone .....                                   | 2   |
| 22   | 065744300 | Bearing Cup .....                                    | 2   |
| 23   | 505971516 | Bearing Cone .....                                   | 2   |
| 24   | 505971507 | Bearing Cup .....                                    | 2   |
| 25   | 520044815 | Nut .....                                            | 2   |
| 26   | 505971581 | Hub .....                                            | 2   |
| 27   | 505972584 | Wheel Stud .....                                     | 10  |
| 28   | 504227283 | Hub Cap .....                                        | 2   |
| 29   | 015418400 | Cotter Pin .....                                     | 2   |
| 30   | 505969551 | Pin .....                                            | 2   |
| 31   | 505965530 | Steering Cylinder (P10826) .....                     | 1   |
| 32   | 504224261 | Pin .....                                            | 4   |
| 33   | 505972565 | Bushing .....                                        | 4   |
| 34   | 505972590 | Washer .....                                         | 8   |
| 35   | 015918200 | Snap Ring.....                                       | 8   |
| 36   | 505972530 | Tie Rod .....                                        | 2   |
| 37   | 015631500 | Grease Fitting.....                                  | 6   |
| 38   | 311323023 | Capscrew.....                                        | 8   |
| 39   | 015418600 | Cotter Pin .....                                     | 2   |
|      | 505974556 | Brake Kit (Includes Items 8-12, 14-16, 20, 30) ..... | 2   |

STEERING CYLINDER



YP220333

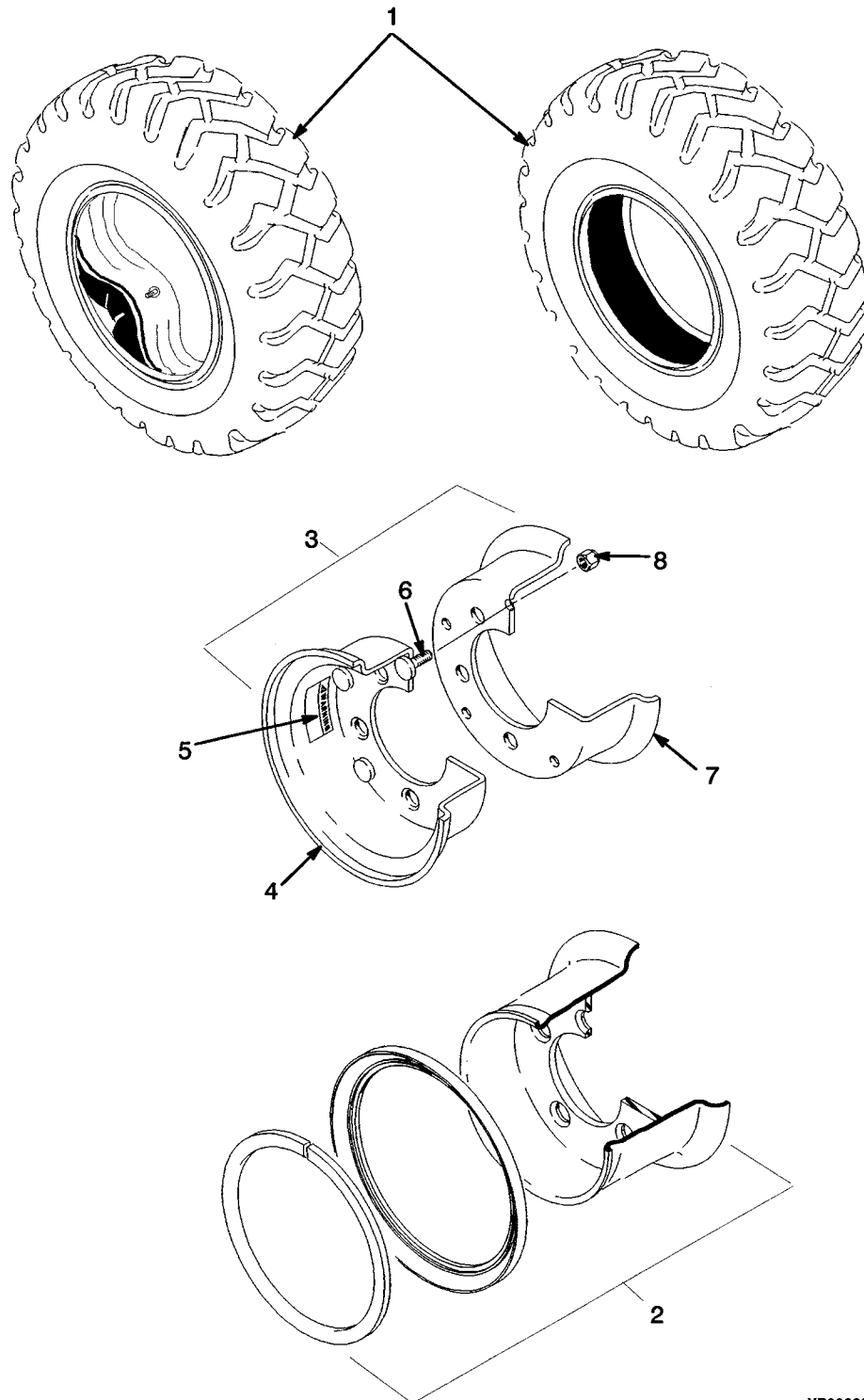




## STEERING CYLINDER

| ITEM | PART NO.  | DESCRIPTION                              | QTY |
|------|-----------|------------------------------------------|-----|
|      | 505965530 | Steering Cylinder .....                  | 1   |
| 1    | 505975505 | Rod.....                                 | 1   |
| 2    | 505975513 | Tube .....                               | 1   |
| 3    | 502011903 | Back-Up Ring .....                       | 2   |
| 4    | 505970555 | O-Ring.....                              | 2   |
| 5    | 015493400 | O-Ring.....                              | 1   |
| 6    | 504305702 | Piston Seal.....                         | 1   |
| 7    | 505975582 | End Cap .....                            | 2   |
| 8    | 504225211 | Seal.....                                | 2   |
| 9    | 504225226 | Wiper Ring .....                         | 2   |
|      | 580026958 | Seal Kit (Includes Items 3-6, 8-9) ..... | 1   |

**TIRE AND WHEEL  
(STEER WHEEL) (GP/GLP 050 TG)**

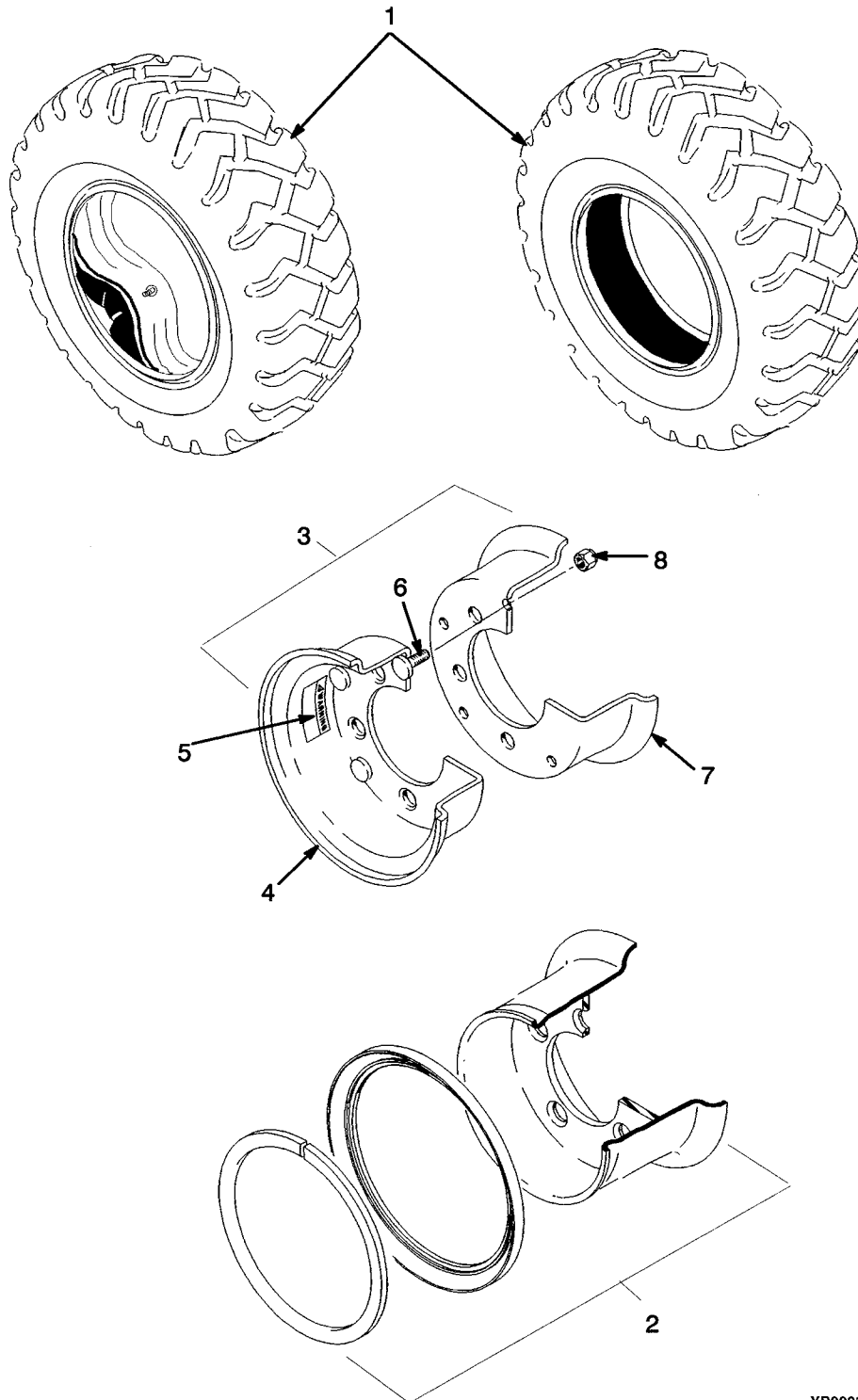


YP220329

**TIRE AND WHEEL  
(STEER WHEEL) (GP/GLP 050 TG)**

| ITEM | PART NO.  | DESCRIPTION                                 | QTY |
|------|-----------|---------------------------------------------|-----|
| 1    | 505970542 | Tire (Solid) (6.00 x 9 PR Solid).....       | 2   |
| 1    | 505978545 | Tire Assembly (6.00 x 9 PR Pneumatic).....  | 2   |
| 1    | 505978524 | Tire .....                                  | 1   |
| 1    | 505971560 | Tube .....                                  | 1   |
| 1    | .....     | Flap .....                                  | 1   |
| 2    | 505973512 | Wheel Assembly (6.00 x 9 PR Solid).....     | 2   |
| 3    | 505970534 | Wheel Assembly (6.00 x 9 PR Pneumatic)..... | 2   |
| 4    | 505970590 | Wheel .....                                 | 1   |
| 5    | 505971656 | Label (Warning).....                        | 2   |
| 6    | 505971509 | Bolt .....                                  | 5   |
| 7    | 505971530 | Wheel .....                                 | 1   |
| 8    | 502097907 | Nut.....                                    | 5   |

**TIRE AND WHEEL  
(STEER WHEEL) (GP/GLP 060 TG)**



YP220330

**TIRE AND WHEEL  
(STEER WHEEL) (GP/GLP 060 TG)**

| ITEM | PART NO.  | DESCRIPTION                                  | QTY |
|------|-----------|----------------------------------------------|-----|
| 1    | 900003255 | Tire (Solid) (6.50 x 10 PR Solid).....       | 2   |
| 1    | 505978531 | Tire Assembly (6.50 x 10 PR Pneumatic).....  | 2   |
| 1    | 505978542 | Tire .....                                   | 1   |
| 1    | 505970527 | Tube .....                                   | 1   |
| 1    | .....     | Flap .....                                   | 1   |
| 2    | 505971569 | Wheel Assembly (6.50 x 10 PR Solid).....     | 2   |
| 3    | 505969554 | Wheel Assembly (6.50 x 10 PR Pneumatic)..... | 2   |
| 4    | 505970504 | Wheel .....                                  | 1   |
| 5    | .....     | Label (Warning) .....                        | 1   |
| 6    | 505970548 | Stud .....                                   | 5   |
| 7    | 505971553 | Wheel .....                                  | 1   |
| 8    | 502097905 | Nut .....                                    | 5   |

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## SECTION 10



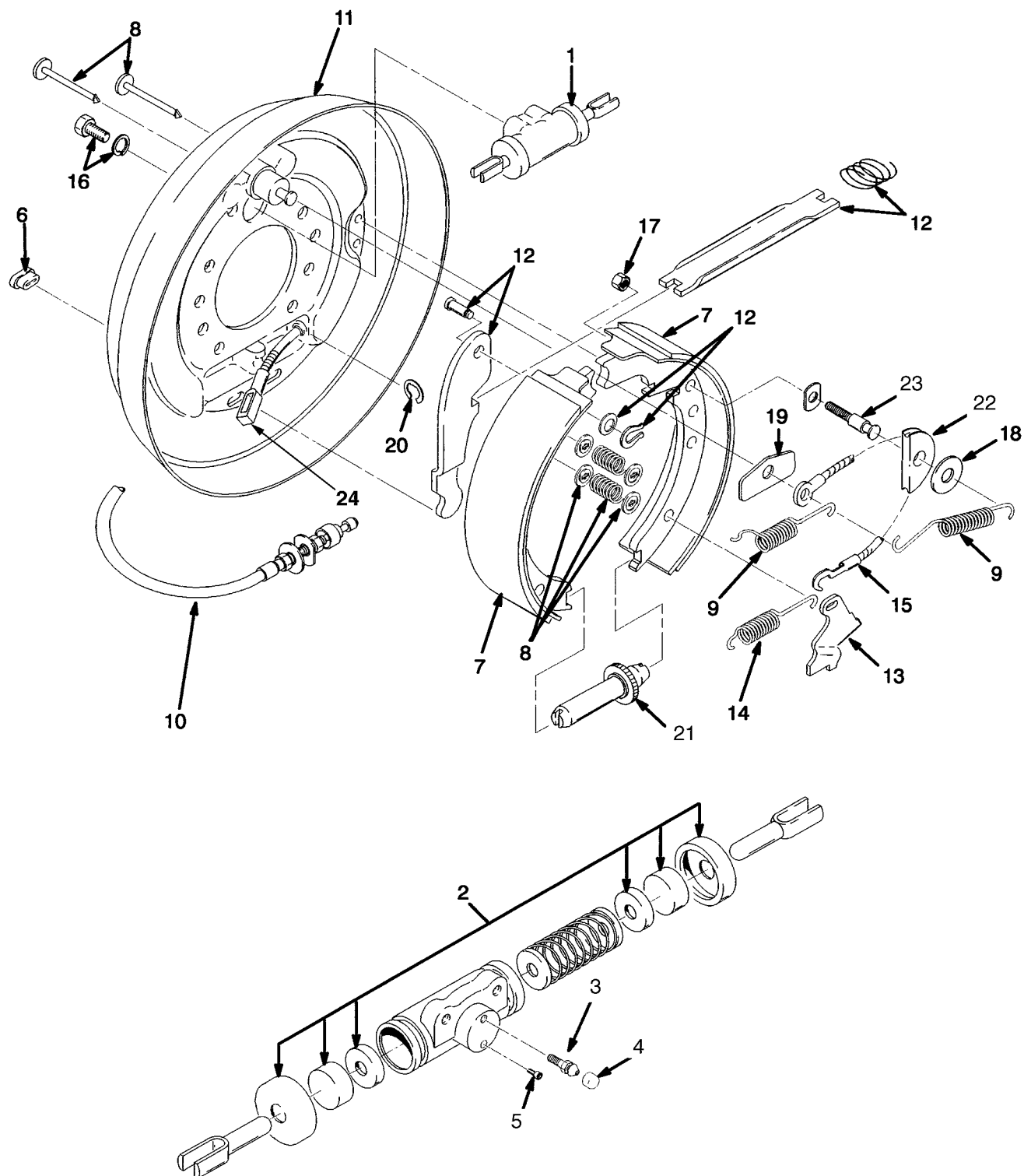




**SECTION 10  
BRAKE SYSTEM**

| <b>DESCRIPTION</b>        | <b>PAGE</b> |
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| BRAKE LINES .....         | 10-10       |
| BRAKE PEDAL LINKAGE ..... | 10-8        |
| MASTER CYLINDER .....     | 10-6        |
| PARKING BRAKE LEVER.....  | 10-4        |

**BRAKE**



HP040091



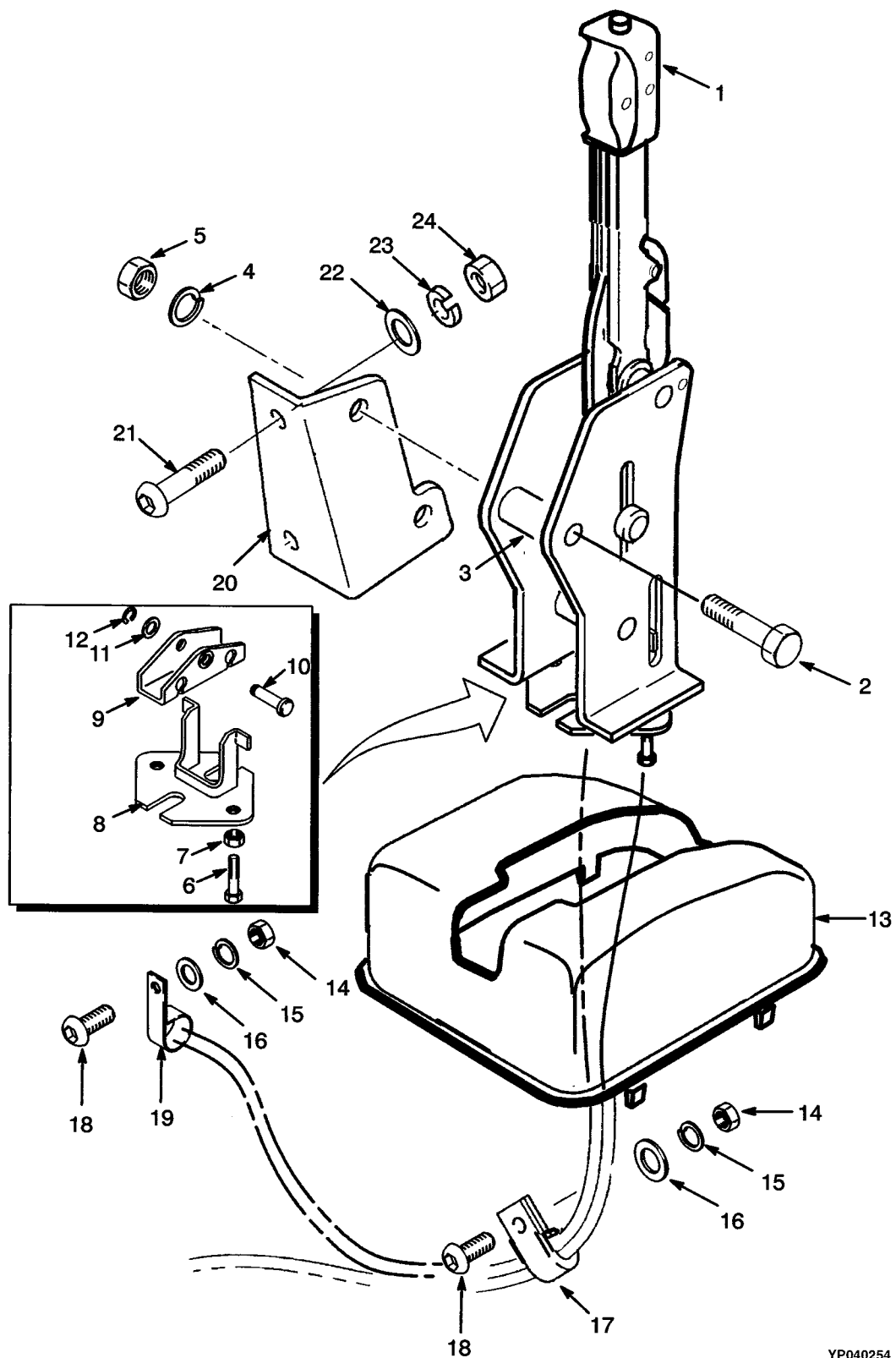
## BRAKE

| ITEM | PART NO.           | DESCRIPTION                                   | QTY |
|------|--------------------|-----------------------------------------------|-----|
|      | <b>a</b> 505963567 | Brake Assembly (LH).....                      | 1   |
|      | <b>b</b> 580021707 | Brake Assembly (LH).....                      | 1   |
|      | <b>a</b> 505963529 | Brake Assembly (RH).....                      | 1   |
|      | <b>b</b> 580021708 | Brake Assembly (RH).....                      | 1   |
| 1    | 505963500          | Wheel Cylinder.....                           | 1   |
| 2    | 505963578          | Wheel Cylinder Kit.....                       | 1   |
| 2    | 936302302          | Cup and Boot Kit.....                         | 1   |
| 3    | 900488834          | Bleeder Screw.....                            | 1   |
| 4    | 900488835          | Cap.....                                      | 1   |
| 5    | .....              | Plug.....                                     | 1   |
| 6    | 900488827          | Cover.....                                    | 1   |
| 7    | 580032688          | Shoe and Lining Assembly Kit (LH and RH)..... | 1   |
| 8    | 904258300          | Shoe Hold Down Kit.....                       | 1   |
| 9    | 913589300          | Spring Kit.....                               | 1   |
| 10   | 901985804          | Cable (LH).....                               | 1   |
| 10   | 505963522          | Cable (RH).....                               | 1   |
| 11   | <b>a</b> 900488841 | Plate (LH).....                               | 1   |
| 11   | <b>b</b> 580030127 | Plate (LH).....                               | 1   |
| 11   | <b>a</b> 900488842 | Plate (RH).....                               | 1   |
| 11   | <b>b</b> 580030128 | Plate (RH).....                               | 1   |
| 12   | 903198401          | Parking Brake Kit (LH).....                   | 1   |
| 12   | 903198402          | Parking Brake Kit (RH).....                   | 1   |
| 13   | 900488811          | Lever (LH).....                               | 1   |
| 13   | 900488812          | Lever (RH).....                               | 1   |
| 14   | 900488816          | Spring.....                                   | 1   |
| 15   | 900488838          | Cable Assembly.....                           | 1   |
| 16   | 900488825          | Bolt.....                                     | 2   |
| 17   | .....              | Nut.....                                      | 1   |
| 18   | .....              | Washer.....                                   | 1   |
| 19   | 900488817          | Guide.....                                    | 1   |
| 20   | 900488826          | Snap Ring.....                                | 1   |
| 21   | 900488809          | Adjuster (LH).....                            | 1   |
| 21   | 900488810          | Adjuster (RH).....                            | 1   |
| 22   | .....              | Sheave.....                                   | 1   |
| 23   | .....              | Pin.....                                      | 1   |
| 24   | <b>b</b> 900488821 | Strut.....                                    | 1   |
| 24   | <b>b</b> 900488822 | Strut.....                                    | 1   |
|      | 919139450          | Sheave Kit (Includes Items 17-18, 22-23)..... | 1   |

## FOOTNOTES:

**a** ⇒ S/N T056M-04847**b** S/N T056M-04848 ⇒

PARKING BRAKE LEVER



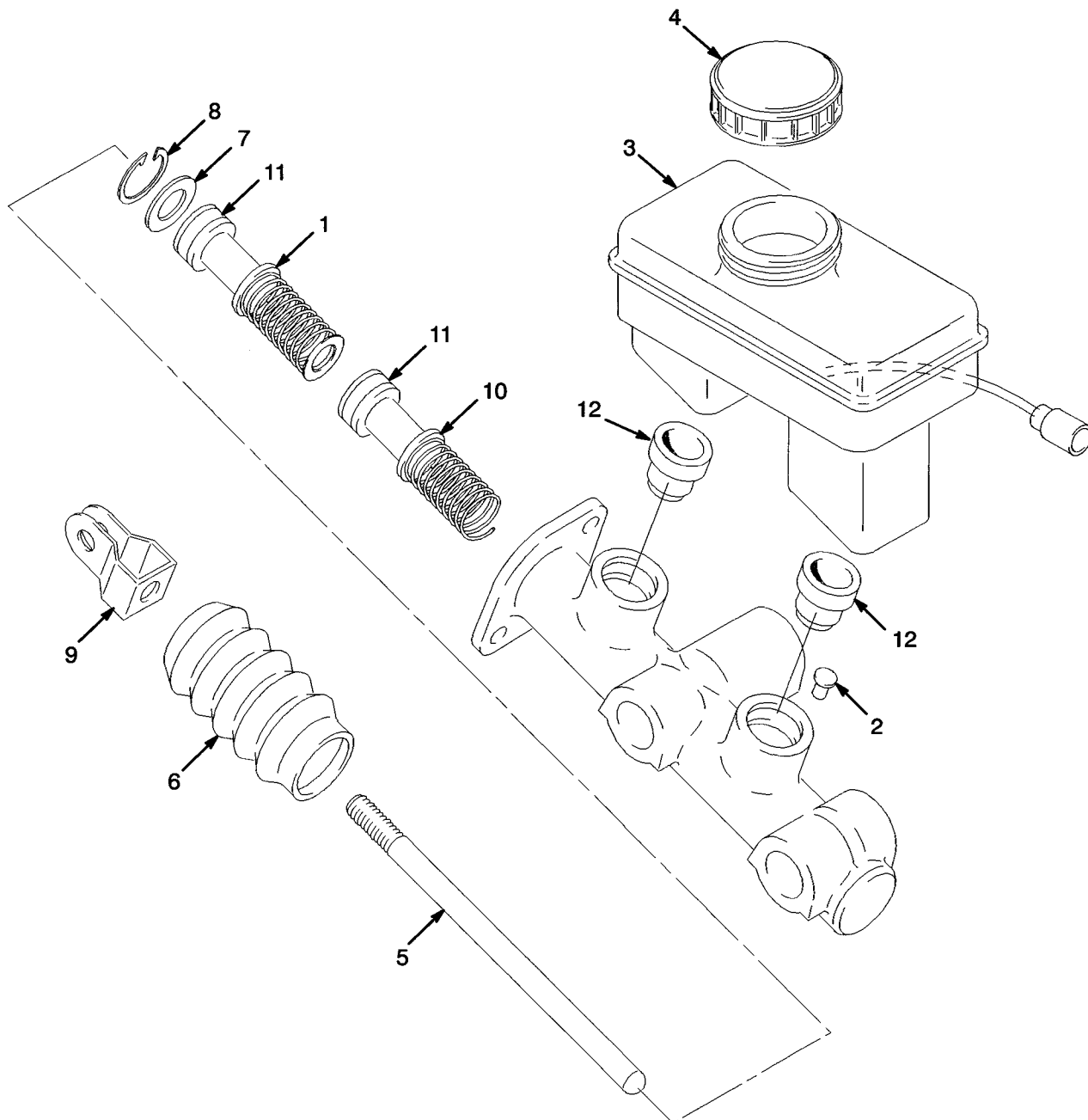
YP040254



## PARKING BRAKE LEVER

| ITEM | PART NO.  | DESCRIPTION                 | QTY |
|------|-----------|-----------------------------|-----|
| 1    | 916611600 | Parking Brake Assembly..... | 1   |
| 2    | 449001069 | Capscrew .....              | 1   |
| 3    | 921006302 | Spacer.....                 | 1   |
| 4    | 449022013 | Lockwasher .....            | 1   |
| 5    | 909905404 | Nut.....                    | 1   |
| 6    | 909910401 | Bolt .....                  | 2   |
| 7    | 937300908 | Nut.....                    | 1   |
| 8    | 922189400 | Guide.....                  | 1   |
| 9    | 926001300 | Yoke.....                   | 1   |
| 10   | 921021300 | Pin .....                   | 1   |
| 11   | 940002906 | Washer .....                | 1   |
| 12   | 910175100 | Snap Ring .....             | 1   |
| 13   | 925745400 | Cover .....                 | 1   |
| 14   | 449015014 | Nut .....                   | 2   |
| 15   | 449022016 | Lockwasher .....            | 2   |
| 16   | 449021001 | Washer .....                | 3   |
| 17   | 500412906 | Clamp .....                 | 2   |
| 18   | 505976542 | Capscrew.....               | 2   |
| 19   | 518793674 | Clamp .....                 | 3   |
| 20   | 524140161 | Bracket .....               | 1   |
| 21   | 505976563 | Capscrew.....               | 2   |
| 22   | 449021006 | Washer .....                | 2   |
| 23   | 449022013 | Lockwasher .....            | 2   |
| 24   | 501737903 | Nut .....                   | 2   |

MASTER CYLINDER



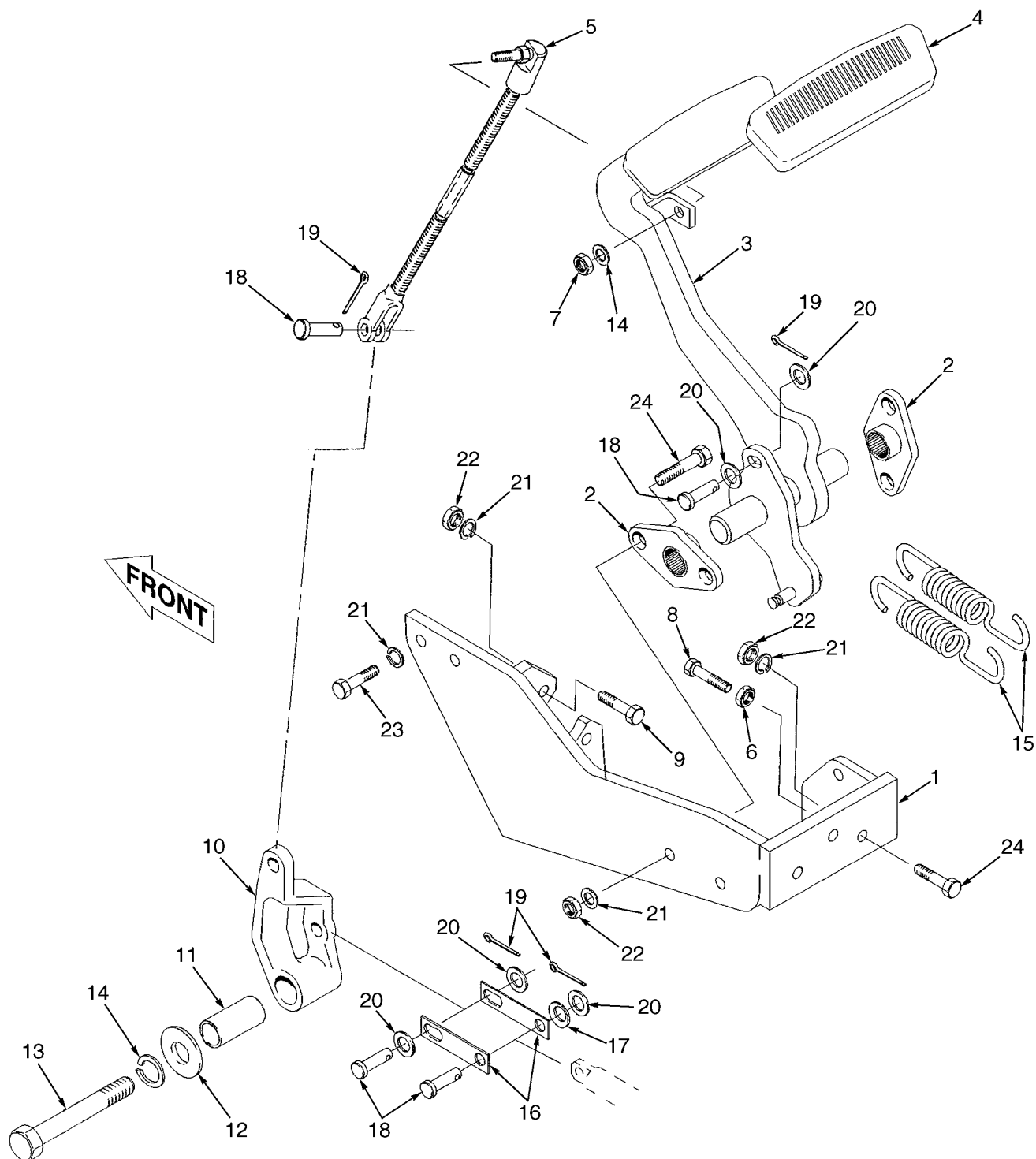
YP040255



## MASTER CYLINDER

| ITEM | PART NO.  | DESCRIPTION                           | QTY |
|------|-----------|---------------------------------------|-----|
|      | 505963537 | Master Cylinder .....                 | 1   |
| 1    | 505963544 | Piston .....                          | 1   |
| 2    | 505963540 | Pin .....                             | 1   |
| 3    | 505963519 | Reservoir .....                       | 1   |
| 4    | 505963583 | Cap .....                             | 1   |
| 5    | 505964540 | Rod .....                             | 1   |
| 6    | 505964578 | Cover .....                           | 1   |
| 7    | 505964586 | Washer .....                          | 1   |
| 8    | 505964597 | Snap Ring .....                       | 1   |
| 9    | 505964577 | Clevis .....                          | 1   |
| 10   | 505963565 | Piston .....                          | 1   |
| 11   | .....     | Seal .....                            | 2   |
| 12   | .....     | Seal .....                            | 2   |
|      | 505963564 | Seal Kit (Includes Items 11-12) ..... | 1   |

**BRAKE PEDAL LINKAGE**



YP040099

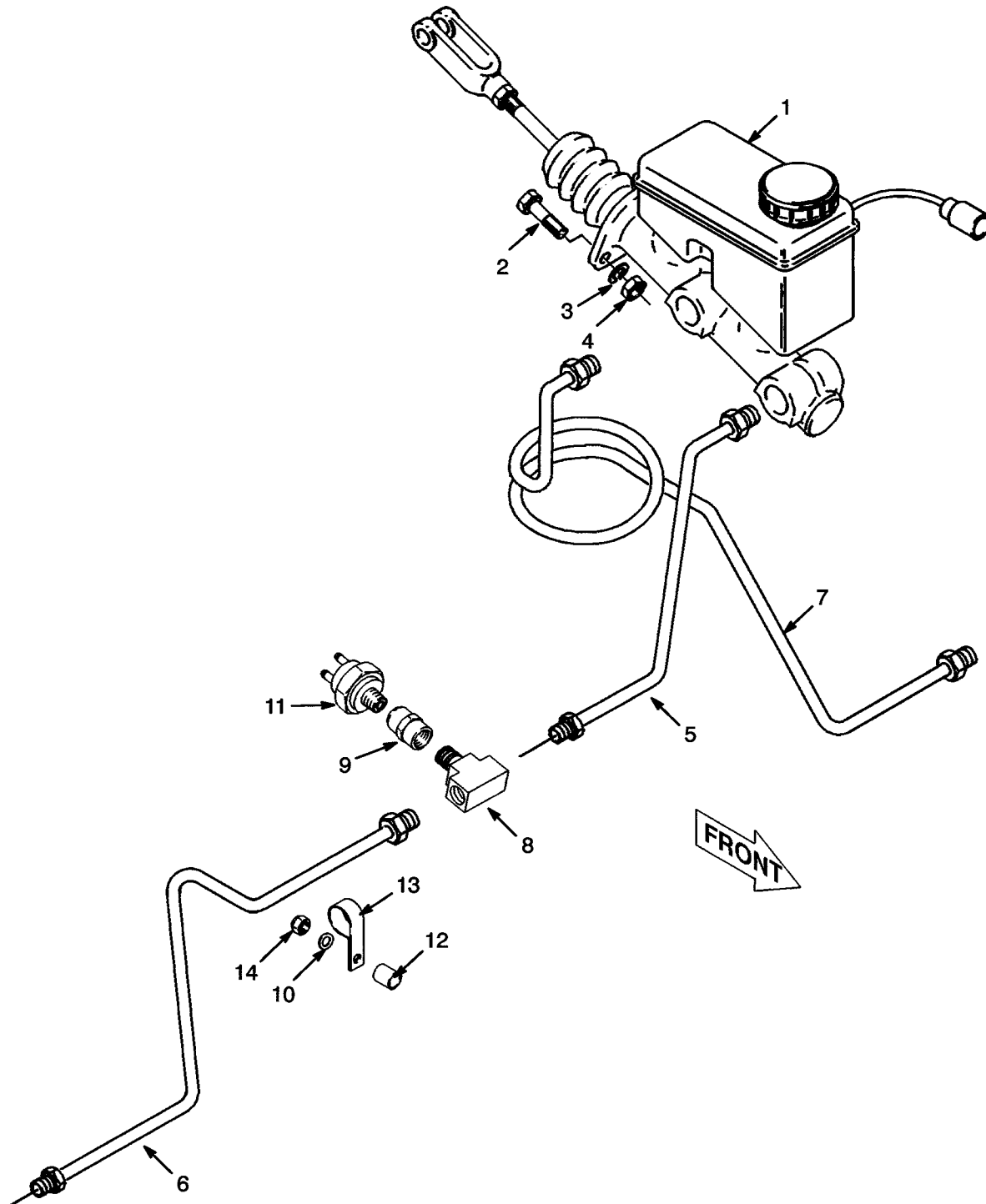




## BRAKE PEDAL LINKAGE

| ITEM | PART NO.  | DESCRIPTION                   | QTY |
|------|-----------|-------------------------------|-----|
| 1    | 505972599 | Bracket .....                 | 1   |
| 2    | 505972578 | Bushing .....                 | 2   |
| 3    | 505972591 | Pedal .....                   | 1   |
| 4    | 900001201 | Pad .....                     | 1   |
| 5    | 580032753 | Link Assembly (Inching) ..... | 1   |
| 6    | 449015020 | Nut .....                     | 1   |
| 7    | 014972700 | Nut .....                     | 1   |
| 8    | 449001389 | Capscrew.....                 | 1   |
| 9    | 449001015 | Capscrew.....                 | 2   |
| 10   | 505972581 | Crank.....                    | 1   |
| 11   | 505972500 | Spacer .....                  | 1   |
| 12   | 505972502 | Washer .....                  | 1   |
| 13   | 449001076 | Capscrew.....                 | 1   |
| 14   | 449022016 | Lockwasher .....              | 2   |
| 15   | 505972508 | Spring .....                  | 2   |
| 16   | 505972540 | Link .....                    | 2   |
| 17   | 505974532 | Washer .....                  | 1   |
| 18   | 504237211 | Pin .....                     | 4   |
| 19   | 015416200 | Cotter Pin .....              | 4   |
| 20   | 449021006 | Washer .....                  | 7   |
| 21   | 449022013 | Lockwasher .....              | 8   |
| 22   | 449015044 | Nut .....                     | 6   |
| 23   | 449001023 | Capscrew.....                 | 2   |
| 24   | 449001302 | Capscrew.....                 | 6   |

**BRAKE LINES**



YP040262

**BRAKE LINES**

| ITEM | PART NO.  | DESCRIPTION                    | QTY |
|------|-----------|--------------------------------|-----|
| 1    | 505963537 | Master Cylinder (P10824) ..... | 1   |
| 2    | 449001015 | Capscrew.....                  | 2   |
| 3    | 449022013 | Lockwasher .....               | 2   |
| 4    | 449015044 | Nut .....                      | 2   |
| 5    | 520042810 | Hose (RH).....                 | 1   |
| 6    | 505972543 | Tube (RH) .....                | 1   |
| 7    | 580001782 | Tube (LH).....                 | 1   |
| 8    | 013376100 | Fitting.....                   | 1   |
| 9    | 502079902 | Fitting.....                   | 1   |
| 10   | 504226242 | Washer .....                   | 1   |
| 11   | 505972532 | Pressure Switch.....           | 1   |
| 12   | 505972583 | Spacer .....                   | 1   |
| 13   | 505972517 | Clamp .....                    | 1   |
| 14   | 449015098 | Nut .....                      | 1   |

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## SECTION 11



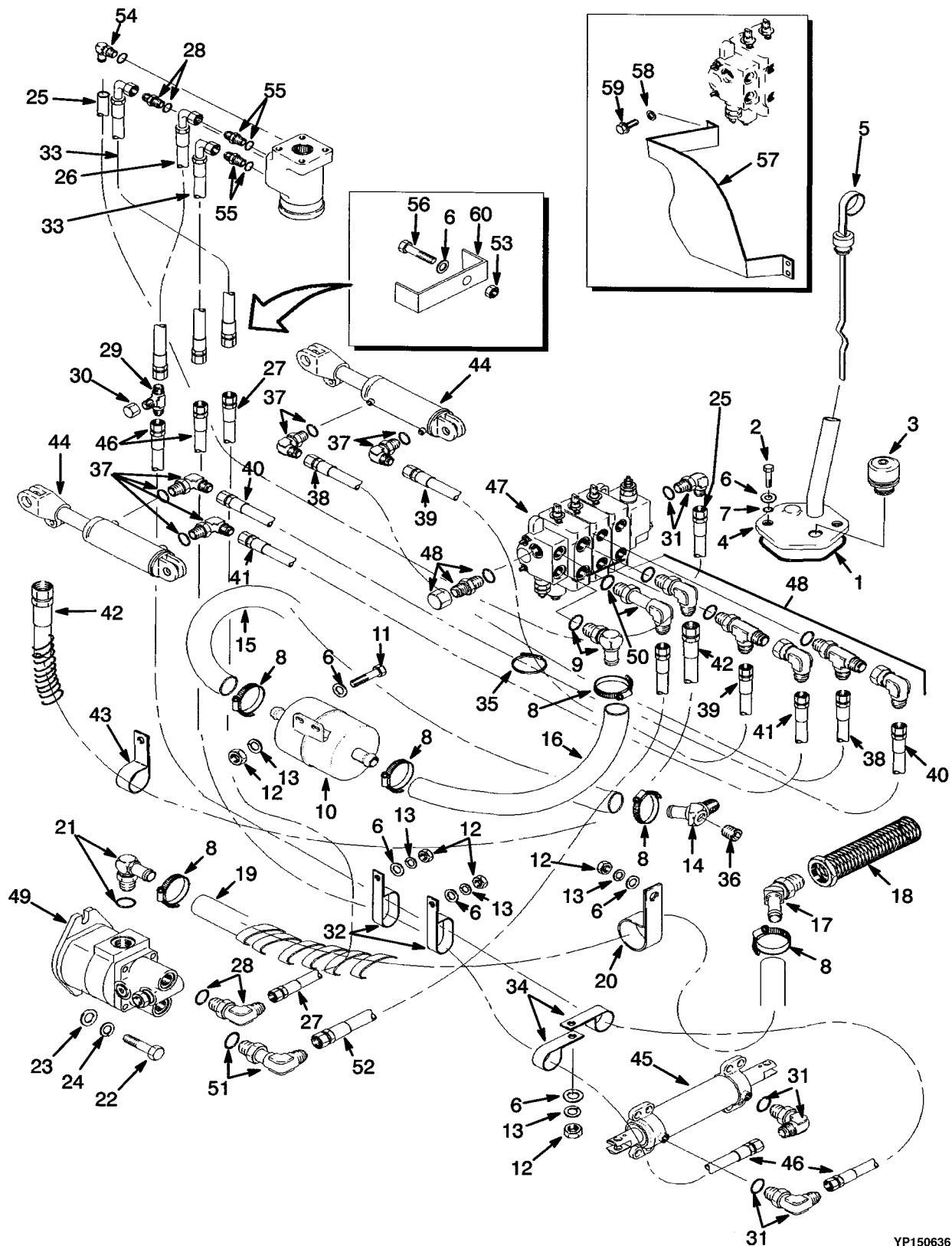


## SECTION 11 HYDRAULIC SYSTEM

| DESCRIPTION                                        | PAGE  |
|----------------------------------------------------|-------|
| CONTROL VALVE                                      |       |
| FOUR FUNCTION .....                                | 11-48 |
| THREE FUNCTION .....                               | 11-44 |
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| SINGLE GEAR                                        |       |
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**HYDRAULICS**

(⇒S/N PENDING PER ECN 76000)



YP150636





**HYDRAULICS**  
(⇒S/N PENDING PER ECN 76000)

| ITEM | PART NO.    | DESCRIPTION                                     | QTY |
|------|-------------|-------------------------------------------------|-----|
| 1    | 505966504   | Seal .....                                      | 1   |
| 2    | 504060774   | Screw.....                                      | 2   |
| 3    | 518794681   | Breather.....                                   | 1   |
| 4    | 504264764   | Cover .....                                     | 1   |
| 5    | 504240741   | Dipstick .....                                  | 1   |
| 6    | 449021001   | Washer .....                                    | 13  |
| 7    | 514214804   | O-Ring .....                                    | 2   |
| 8    | 502056904   | Clamp .....                                     | 6   |
| 9    | 505973507   | Fitting.....                                    | 1   |
| 10   | 505973580   | Filter .....                                    | 1   |
| 11   | 449001134   | Capscrew.....                                   | 2   |
| 12   | 449015014   | Nut .....                                       | 12  |
| 13   | 449022016   | Lockwasher .....                                | 8   |
| 14   | 505973542   | Fitting.....                                    | 1   |
| 15   | 505969598   | Hose .....                                      | 1   |
| 16   | 580000910   | Hose .....                                      | 1   |
| 17   | c 505970533 | Fitting.....                                    | 1   |
| 18   | c 505973557 | Screen .....                                    | 1   |
| 18   | d 580014237 | Screen .....                                    | 1   |
| 19   | 580008527   | Hose (Suction).....                             | 1   |
| 20   | 504240234   | Clamp .....                                     | 1   |
| 21   | 505973510   | Fitting.....                                    | 1   |
| 22   | 505972514   | Capscrew.....                                   | 2   |
| 23   | 449022013   | Lockwasher .....                                | 2   |
| 24   | 449021006   | Washer .....                                    | 2   |
| 25   | 524135091   | Hose .....                                      | 1   |
| 26   | 504240788   | Hose .....                                      | 1   |
| 27   | 520052842   | Hose .....                                      | 1   |
| 28   | 055729800   | Fitting.....                                    | 2   |
| 29   | 900003205   | Fitting.....                                    | 1   |
| 30   | 500179904   | Fitting.....                                    | 1   |
| 31   | 052642200   | Hydraulic Fitting.....                          | 3   |
| 31   | 052645200   | O-Ring.....                                     | 4   |
| 32   | 500412904   | Clamp .....                                     | 2   |
| 33   | 524136650   | Hose .....                                      | 2   |
| 34   | 501921910   | Clamp .....                                     | 2   |
| 35   | 312850034   | Strap Clamp.....                                | 4   |
| 36   | 500428902   | Fitting.....                                    | 1   |
| 37   | 056363100   | Fitting.....                                    | 4   |
| 37   | 056363300   | O-Ring.....                                     | 4   |
| 38   | 505973522   | Hose .....                                      | 1   |
| 39   | 505973574   | Hose .....                                      | 1   |
| 40   | 505973511   | Hose .....                                      | 1   |
| 41   | 505973568   | Hose .....                                      | 1   |
| 42   | 505975532   | Hose .....                                      | 1   |
| 43   | 505971501   | Clamp .....                                     | 1   |
| 44   | 518841601   | Tilt Cylinder (Tilt) (☞ P10828) .....           | 2   |
| 45   | 505965530   | Steering Cylinder (☞ P10826) .....              | 1   |
| 46   | 580001398   | Hose .....                                      | 2   |
| 47   | a 580000026 | Control Valve (Three Function) (☞ P10157) ..... | 1   |

**HYDRAULICS**

(⇒S/N PENDING PER ECN 76000)

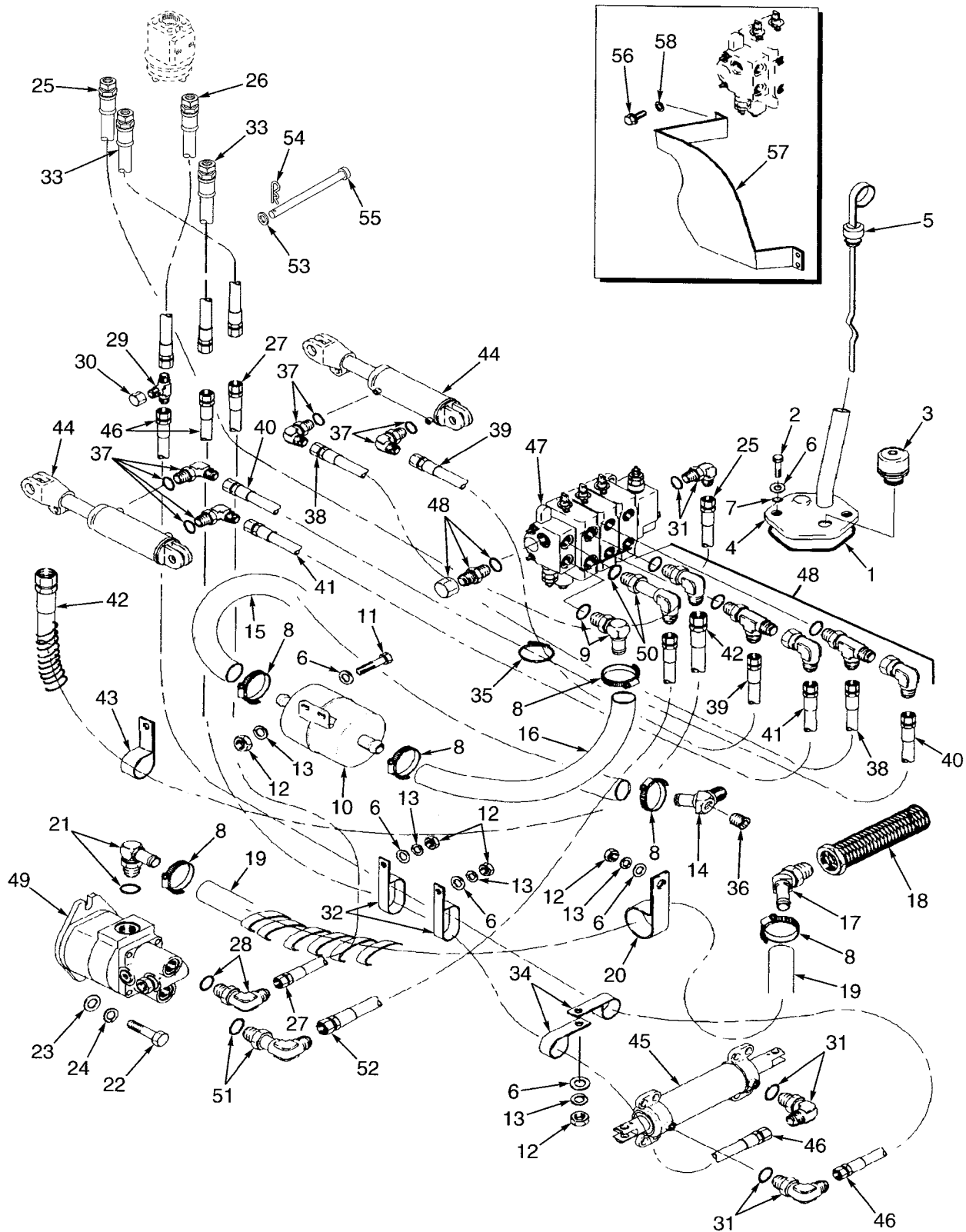
| ITEM | PART NO.           | DESCRIPTION                                        | QTY |
|------|--------------------|----------------------------------------------------|-----|
| 47   | <b>b</b> 580018326 | Control Valve (Three Function) (☞ P10157) .....    | 1   |
| 47   | <b>a</b> 580000027 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 47   | <b>b</b> 580016423 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 48   | .....              | Fittings (Three Function) (☞ P10829, P12168) ..... | ..  |
| 48   | .....              | Fittings (Four Function) (☞ P10830, P12169) .....  | ..  |
| 49   | 580001749          | Hydraulic Pump (Single Gear) (☞ P10144) .....      | 1   |
| 49   | 580011188          | Hydraulic Pump (Single Gear) (☞ P11167) .....      | 1   |
| 49   | 580002068          | Hydraulic Pump (Double Gear) (☞ P10149) .....      | 1   |
| 49   | 580011191          | Hydraulic Pump (Double Gear) (☞ P11171) .....      | 1   |
| 50   | 505973526          | Fitting.....                                       | 1   |
| 50   | 052645400          | O-Ring.....                                        | 1   |
| 51   | 052229600          | Fitting (With Double Gear Pump) .....              | 1   |
| 51   | 052645400          | O-Ring.....                                        | 1   |
| 51   | 502546902          | Fitting (With Single Gear Pump).....               | 1   |
| 51   | 052645400          | O-Ring.....                                        | 1   |
| 52   | 505973566          | Hose .....                                         | 1   |
| 53   | 449015098          | Nut.....                                           | 1   |
| 54   | 909086300          | Valve.....                                         | 1   |
| 55   | 055746400          | Fitting.....                                       | 2   |
| 55   | 052645300          | O-Ring.....                                        | 2   |
| 56   | 520039801          | Capscrew.....                                      | 1   |
| 57   | 504264775          | Shield .....                                       | 1   |
| 58   | 449022016          | Lockwasher .....                                   | 1   |
| 59   | 449015014          | Nut.....                                           | 1   |
| 60   | 520039830          | Bracket .....                                      | 1   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-10871  
**b** S/N A875B-10872 ⇒  
**c** ⇒ S/N A875B-8251  
**d** S/N A875B-8251 ⇒

[illegible]

**HYDRAULICS**  
(S/N PENDING PER ECN 76000⇔S/N A875B-10872)



YP150637



**HYDRAULICS**  
(S/N PENDING PER ECN 76000⇔S/N A875B-10872)

| ITEM | PART NO.    | DESCRIPTION                                   | QTY |
|------|-------------|-----------------------------------------------|-----|
| 1    | 505966504   | Seal .....                                    | 1   |
| 2    | 504060774   | Screw.....                                    | 2   |
| 3    | 518794681   | Breather.....                                 | 1   |
| 4    | 504264764   | Cover .....                                   | 1   |
| 5    | 504240741   | Dipstick .....                                | 1   |
| 6    | 449021001   | Washer .....                                  | 13  |
| 7    | 514214804   | O-Ring .....                                  | 2   |
| 8    | 502056904   | Clamp .....                                   | 6   |
| 9    | 505973507   | Fitting.....                                  | 1   |
| 10   | 505973580   | Filter .....                                  | 1   |
| 11   | 449001134   | Capscrew.....                                 | 2   |
| 12   | 449015014   | Nut .....                                     | 12  |
| 13   | 449022016   | Lockwasher .....                              | 8   |
| 14   | 505973542   | Fitting.....                                  | 1   |
| 15   | 505969598   | Hose .....                                    | 1   |
| 16   | 580000910   | Hose .....                                    | 1   |
| 17   | 580014237   | Screen .....                                  | 1   |
| 18   | 580014237   | Screen .....                                  | 1   |
| 19   | 580008527   | Hose (Suction).....                           | 1   |
| 20   | 504240234   | Clamp .....                                   | 1   |
| 21   | 505973510   | Fitting.....                                  | 1   |
| 22   | 505972514   | Capscrew.....                                 | 2   |
| 23   | 449022013   | Lockwasher .....                              | 2   |
| 24   | 449021006   | Washer .....                                  | 2   |
| 25   | 524142630   | Hose .....                                    | 1   |
| 26   | 524142631   | Hose .....                                    | 1   |
| 27   | 520052842   | Hose .....                                    | 1   |
| 28   | 055729800   | Fitting.....                                  | 2   |
| 28   | 052645200   | O-Ring.....                                   | 1   |
| 29   | 900003205   | Fitting.....                                  | 1   |
| 30   | 500179904   | Fitting.....                                  | 1   |
| 31   | 052642200   | Hydraulic Fitting.....                        | 3   |
| 31   | 052645200   | O-Ring.....                                   | 1   |
| 32   | 500412904   | Clamp .....                                   | 2   |
| 33   | 524142650   | Hose .....                                    | 2   |
| 34   | 501921910   | Clamp .....                                   | 2   |
| 35   | 312850034   | Strap Clamp.....                              | 4   |
| 36   | 500428902   | Fitting.....                                  | 1   |
| 37   | 056363100   | Fitting.....                                  | 4   |
| 37   | 056363300   | O-Ring.....                                   | 4   |
| 38   | 505973522   | Hose .....                                    | 1   |
| 39   | 505973574   | Hose .....                                    | 1   |
| 40   | 505973511   | Hose .....                                    | 1   |
| 41   | 505973568   | Hose .....                                    | 1   |
| 42   | 505975532   | Hose .....                                    | 1   |
| 43   | 505971501   | Clamp .....                                   | 1   |
| 44   | 518841601   | Tilt Cylinder (Tilt) (P10828) .....           | 2   |
| 45   | 505965530   | Steering Cylinder (P10826) .....              | 1   |
| 46   | 580001398   | Hose .....                                    | 2   |
| 47   | a 580000026 | Control Valve (Three Function) (P10157) ..... | 1   |



**HYDRAULICS**

(S/N PENDING PER ECN 76000⇒S/N A875B-10872)

| ITEM | PART NO.           | DESCRIPTION                                        | QTY |
|------|--------------------|----------------------------------------------------|-----|
| 47   | <b>b</b> 580018326 | Control Valve (Three Function) (☞ P10157) .....    | 1   |
| 47   | <b>a</b> 580000027 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 47   | <b>b</b> 580016423 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 48   | . . . . .          | Fittings (Three Function) (☞ P10829, P12168) ..... | ..  |
| 48   | . . . . .          | Fittings (Four Function) (☞ P10830, P12169) .....  | ..  |
| 49   | 580001749          | Hydraulic Pump (Single Gear) (☞ P10144) .....      | 1   |
| 49   | 580011188          | Hydraulic Pump (Single Gear) (☞ P11167) .....      | 1   |
| 49   | 580002068          | Hydraulic Pump (Double Gear) (☞ P10149) .....      | 1   |
| 49   | 580011191          | Hydraulic Pump (Double Gear) (☞ P11171) .....      | 1   |
| 50   | 505973526          | Fitting.....                                       | 1   |
| 50   | 052645400          | O-Ring.....                                        | 1   |
| 51   | 052229600          | Fitting (With Double Gear Pump) .....              | 1   |
| 51   | 052645400          | O-Ring.....                                        | 1   |
| 51   | 502546902          | Fitting (With Single Gear Pump).....               | 1   |
| 51   | 052645400          | O-Ring.....                                        | 1   |
| 52   | 505973566          | Hose .....                                         | 1   |
| 53   | 449021003          | Washer .....                                       | 2   |
| 54   | 965801904          | Cotter Pin .....                                   | 1   |
| 55   | 520037856          | Rod End Pin .....                                  | 1   |
| 56   | 449015014          | Nut.....                                           | 1   |
| 57   | 504264775          | Shield .....                                       | 1   |
| 58   | 449022016          | Lockwasher .....                                   | 1   |

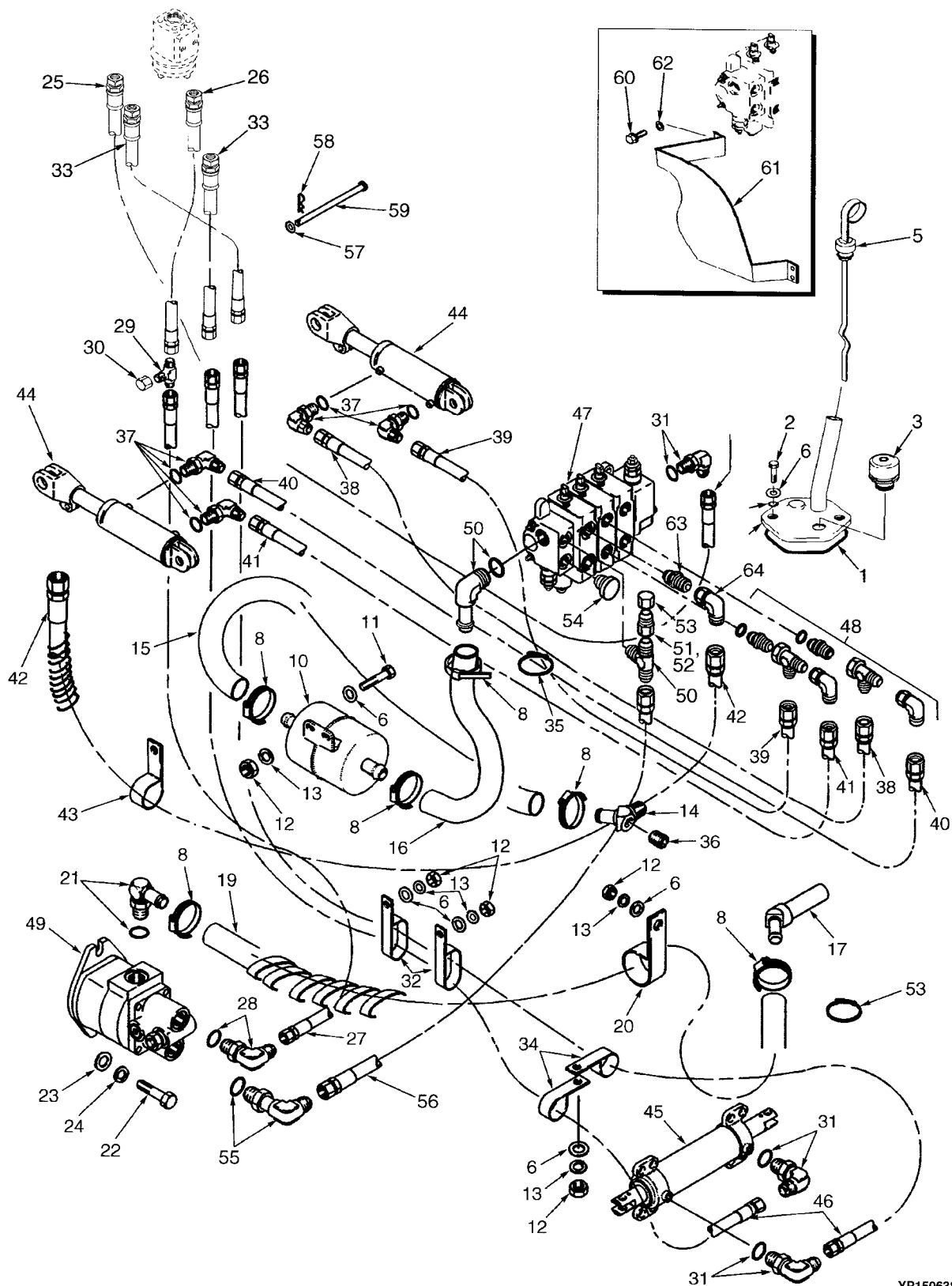
**FOOTNOTES:**

**a** ⇒ S/N A875B-10871

**b** S/N A875B-10872 ⇒

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**HYDRAULICS**  
(S/N A875B-10872⇒)



YP150638





**HYDRAULICS**  
(S/N A875B-10872⇒)

| ITEM | PART NO.    | DESCRIPTION                                   | QTY |
|------|-------------|-----------------------------------------------|-----|
| 1    | 505966504   | Seal .....                                    | 1   |
| 2    | 504060774   | Screw.....                                    | 2   |
| 3    | 518794681   | Breather.....                                 | 1   |
| 4    | 504264764   | Cover .....                                   | 1   |
| 5    | 504240741   | Dipstick .....                                | 1   |
| 6    | 449021001   | Washer .....                                  | 13  |
| 7    | 514214804   | O-Ring .....                                  | 2   |
| 8    | 502056904   | Clamp .....                                   | 6   |
| 9    | 505973507   | Fitting.....                                  | 1   |
| 10   | 505973580   | Filter .....                                  | 1   |
| 11   | 449001134   | Capscrew.....                                 | 2   |
| 12   | 449015014   | Nut .....                                     | 12  |
| 13   | 449022016   | Lockwasher .....                              | 8   |
| 14   | 505973542   | Fitting.....                                  | 1   |
| 15   | 505969598   | Hose .....                                    | 1   |
| 16   | 580000910   | Hose .....                                    | 1   |
| 17   | 580014237   | Screen .....                                  | 1   |
| 18   | 580014237   | Screen .....                                  | 1   |
| 19   | 580008527   | Hose (Suction).....                           | 1   |
| 20   | 504240234   | Clamp .....                                   | 1   |
| 21   | 505973510   | Fitting.....                                  | 1   |
| 22   | 505972514   | Capscrew.....                                 | 2   |
| 23   | 449022013   | Lockwasher .....                              | 2   |
| 24   | 449021006   | Washer .....                                  | 2   |
| 25   | 524142630   | Hose .....                                    | 1   |
| 26   | 524142631   | Hose .....                                    | 1   |
| 27   | 520052842   | Hose .....                                    | 1   |
| 28   | 055729800   | Fitting.....                                  | 2   |
| 28   | 052645200   | O-Ring.....                                   | 1   |
| 29   | 900003205   | Fitting.....                                  | 1   |
| 30   | 500179904   | Fitting.....                                  | 1   |
| 31   | 052642200   | Hydraulic Fitting.....                        | 3   |
| 31   | 052645200   | O-Ring.....                                   | 1   |
| 32   | 500412904   | Clamp .....                                   | 2   |
| 33   | 524142650   | Hose .....                                    | 2   |
| 34   | 501921910   | Clamp .....                                   | 2   |
| 35   | 312850034   | Strap Clamp.....                              | 4   |
| 36   | 500428902   | Fitting.....                                  | 1   |
| 37   | 056363100   | Fitting.....                                  | 4   |
| 37   | 056363300   | O-Ring.....                                   | 4   |
| 38   | 505973522   | Hose .....                                    | 1   |
| 39   | 505973574   | Hose .....                                    | 1   |
| 40   | 505973511   | Hose .....                                    | 1   |
| 41   | 505973568   | Hose .....                                    | 1   |
| 42   | 505975532   | Hose .....                                    | 1   |
| 43   | 505971501   | Clamp .....                                   | 1   |
| 44   | 518841601   | Tilt Cylinder (P10828) .....                  | 2   |
| 45   | 505965530   | Steering Cylinder (P10826) .....              | 1   |
| 46   | 580001398   | Hose .....                                    | 2   |
| 47   | a 580000026 | Control Valve (Three Function) (P10157) ..... | 1   |

**HYDRAULICS**

(S/N A875B-10872⇒)

| ITEM | PART NO.           | DESCRIPTION                                        | QTY |
|------|--------------------|----------------------------------------------------|-----|
| 47   | <b>b</b> 580018326 | Control Valve (Three Function) (☞ P10157) .....    | 1   |
| 47   | <b>a</b> 580000027 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 47   | <b>b</b> 580016423 | Control Valve (Four Function) (☞ P10158) .....     | 1   |
| 48   | .....              | Fittings (Three Function) (☞ P10829, P12168) ..... | ..  |
| 48   | .....              | Fittings (Four Function) (☞ P10830, P12169) .....  | ..  |
| 49   | 580001749          | Hydraulic Pump (Single Gear) (☞ P10144) .....      | 1   |
| 49   | 580011188          | Hydraulic Pump (Single Gear) (☞ P11167) .....      | 1   |
| 49   | 580002068          | Hydraulic Pump (Double Gear) (☞ P10149) .....      | 1   |
| 49   | 580011191          | Hydraulic Pump (Double Gear) (☞ P11171) .....      | 1   |
| 50   | 052641400          | Fitting.....                                       | 1   |
| 50   | 052645400          | O-Ring.....                                        | 1   |
| 51   | 053349800          | Fitting.....                                       | 1   |
| 52   | 580002909          | Fitting.....                                       | 1   |
| 53   | 500179904          | Fitting.....                                       | 1   |
| 54   | 514454800          | Fitting.....                                       | 1   |
| 55   | 052229600          | Fitting (With Double Gear Pump) .....              | 1   |
| 55   | 052645400          | O-Ring.....                                        | 1   |
| 55   | 052643400          | Fitting (With Single Gear Pump).....               | 1   |
| 55   | 052645400          | O-Ring.....                                        | 1   |
| 56   | 505973566          | Hose .....                                         | 1   |
| 57   | 449021003          | Washer .....                                       | 2   |
| 58   | 965801904          | Cotter Pin .....                                   | 1   |
| 59   | 520037856          | Rod End Pin .....                                  | 1   |
| 60   | 449015014          | Nut.....                                           | 1   |
| 61   | 504264775          | Shield .....                                       | 1   |
| 62   | 449022016          | Lockwasher .....                                   | 1   |
| 63   | 316540046          | Fitting.....                                       | 1   |
| 63   | 052645300          | O-Ring.....                                        | 1   |
| 64   | 500228905          | Fitting.....                                       | 1   |

**FOOTNOTES:**

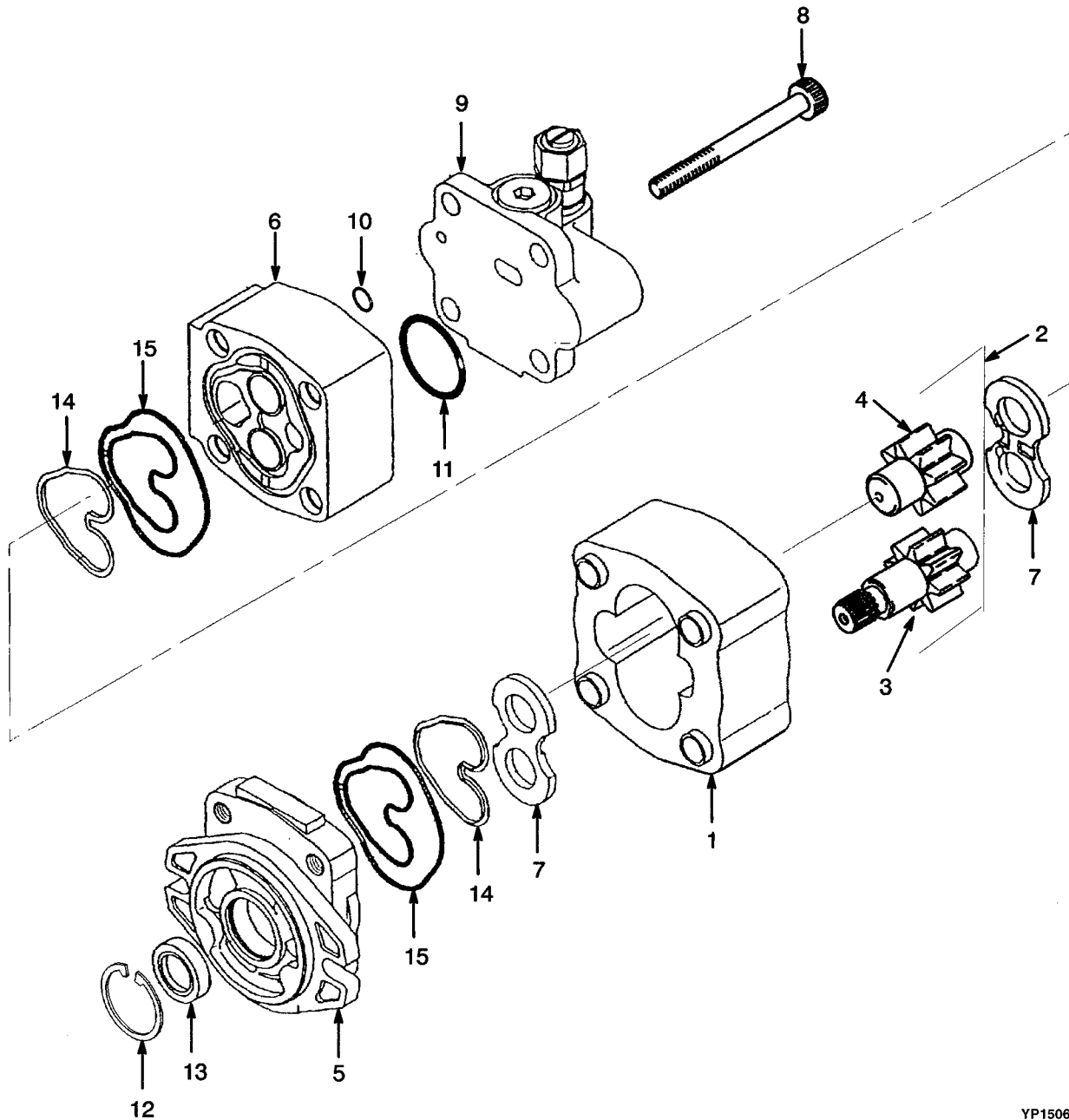
**a** ⇒ S/N A875B-10871

**b** S/N A875B-10872 ⇒

[illegible]

**HYDRAULIC PUMP  
(SINGLE GEAR)**

(⇒S/N A875B-05101 INC. 5165, 5284, 5403, 5540)



YP150639

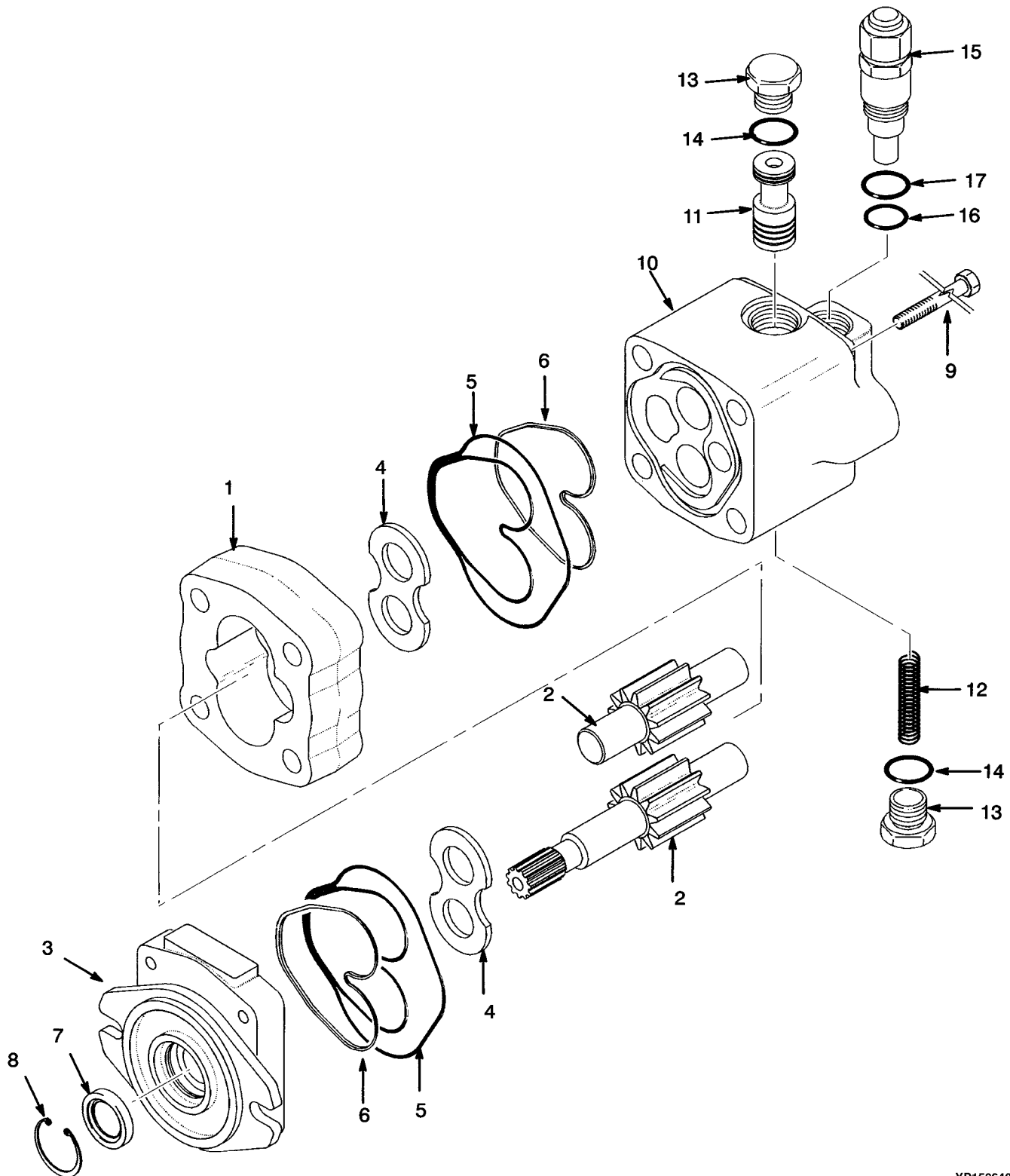


**HYDRAULIC PUMP  
(SINGLE GEAR)**

(⇒S/N A875B-05101 INC. 5165, 5284, 5403, 5540)

| ITEM | PART NO.  | DESCRIPTION                           | QTY |
|------|-----------|---------------------------------------|-----|
|      | 580001749 | Hydraulic Pump .....                  | 1   |
| 1    | .....     | Gear Plate .....                      | 1   |
| 2    | 520041837 | Gear Set.....                         | 1   |
| 3    | .....     | Drive Gear.....                       | 1   |
| 4    | .....     | Driven Gear.....                      | 1   |
| 5    | 580004729 | Flange .....                          | 1   |
| 6    | 580004730 | Cover.....                            | 1   |
| 7    | 580004731 | Plate .....                           | 2   |
| 8    | 580004732 | Screw .....                           | 4   |
| 9    | 518806631 | Valve (☞ P10294) .....                | 1   |
| 10   | .....     | O-Ring.....                           | 1   |
| 11   | .....     | O-Ring.....                           | 1   |
| 12   | .....     | Snap Ring .....                       | 1   |
| 13   | .....     | Oil Seal.....                         | 1   |
| 14   | .....     | Back-Up .....                         | 2   |
| 15   | .....     | Seal (Plate) .....                    | 2   |
|      | 505964573 | Seal Kit (Includes Items 10-15) ..... | 1   |

**HYDRAULIC PUMP  
(SINGLE GEAR)  
(S/N A875B-5101⇒ EXC. 5102-5139)**



YP150640

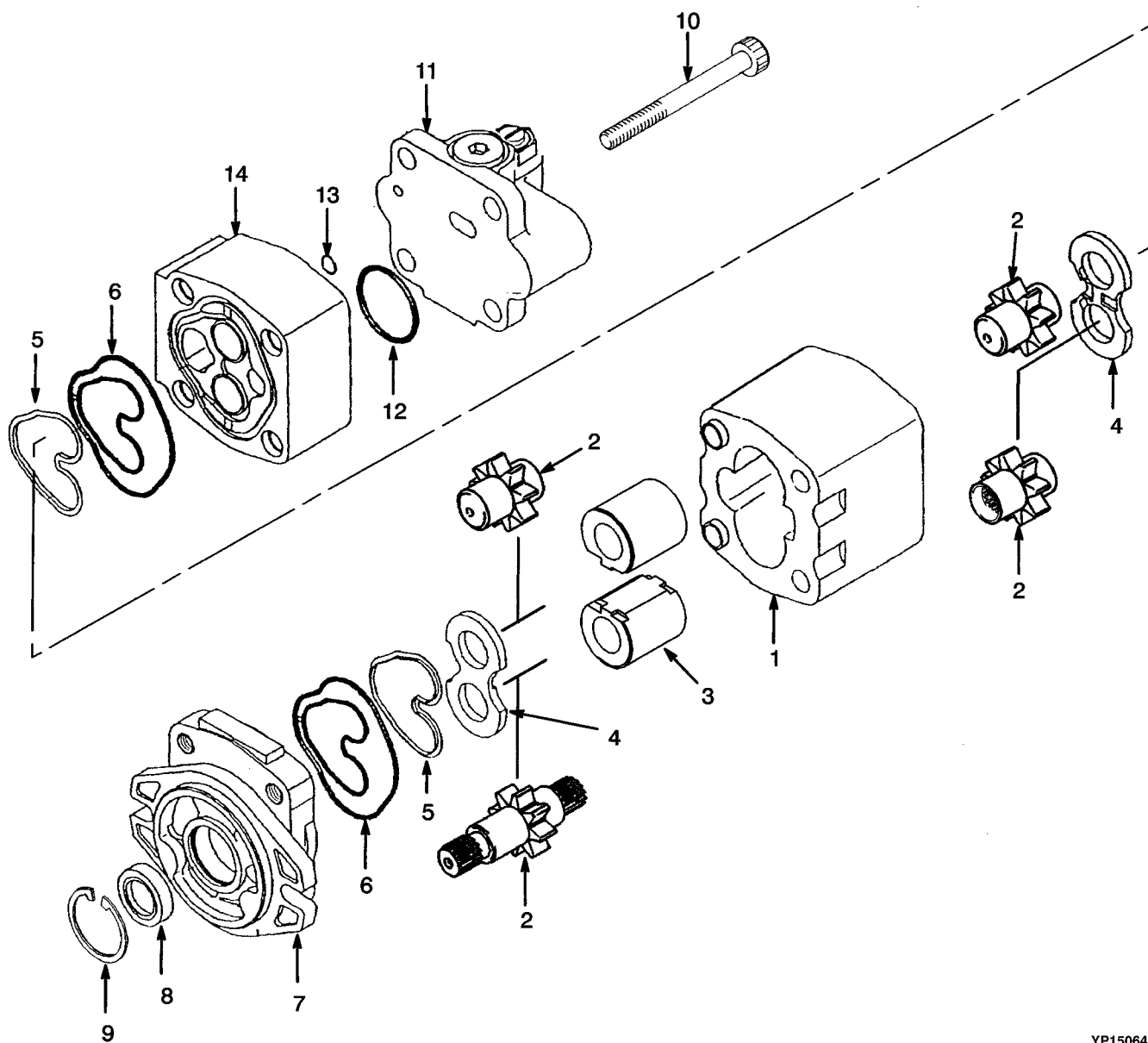


**HYDRAULIC PUMP  
(SINGLE GEAR)  
(S/N A875B-5101⇒ EXC. 5102-5139)**

| ITEM | PART NO.  | DESCRIPTION                           | QTY |
|------|-----------|---------------------------------------|-----|
|      | 580011188 | Hydraulic Pump .....                  | 1   |
| 1    | .....     | Gear Plate .....                      | 1   |
| 2    | 520041887 | Hose Assembly .....                   | 1   |
| 2    | .....     | Drive Gear.....                       | 1   |
| 2    | .....     | Driven Gear.....                      | 1   |
| 3    | 580004729 | Flange .....                          | 1   |
| 4    | 580004731 | Plate .....                           | 2   |
| 5    | .....     | Seal (Plate) .....                    | 2   |
| 6    | .....     | Back-Up .....                         | 2   |
| 7    | .....     | Oil Seal.....                         | 1   |
| 8    | .....     | Snap Ring .....                       | 1   |
| 9    | 580012154 | Screw .....                           | 4   |
| 10   | .....     | Body .....                            | 1   |
| 11   | .....     | Plunger.....                          | 1   |
| 12   | .....     | Spring.....                           | 1   |
| 13   | .....     | Plug.....                             | 2   |
| 14   | .....     | O-Ring.....                           | 2   |
| 15   | 580012158 | Valve Kit .....                       | 1   |
| 16   | .....     | O-Ring .....                          | 1   |
| 17   | .....     | O-Ring .....                          | 1   |
|      | 580012159 | Seal Kit (Includes Items 5-8) .....   | 1   |
|      | 580012160 | Seal Kit (Includes Items 14-17) ..... | 1   |
|      | 580012161 | Pump Kit (Includes Items 10-14) ..... | 1   |

**HYDRAULIC PUMP  
(DOUBLE GEAR)**

(⇒S/N A875B-05101 INC. 5165, 5284, 5403, 5540)



YP150641



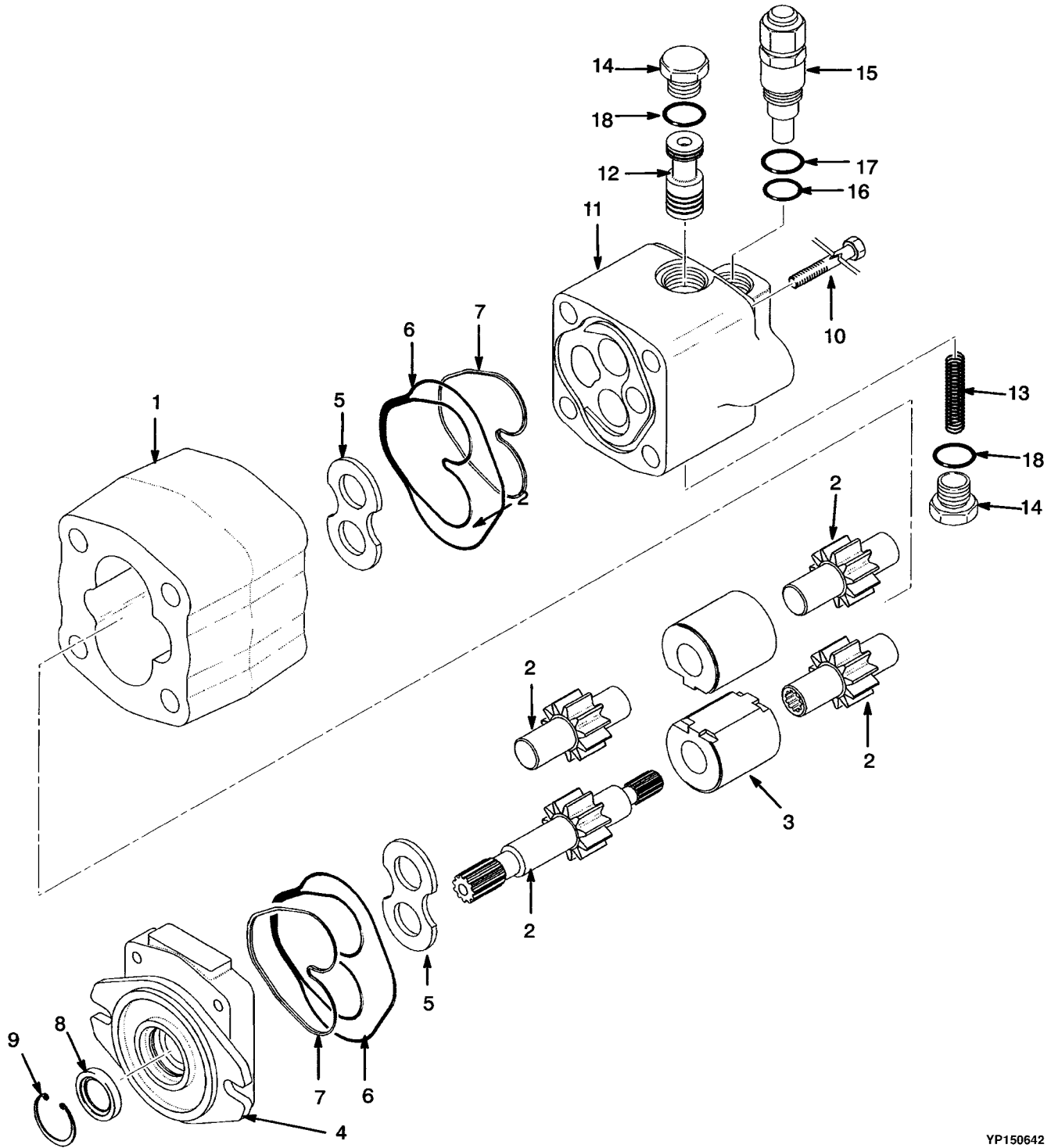


# HYDRAULIC PUMP (DOUBLE GEAR)

(⇒S/N A875B-05101 INC. 5165, 5284, 5403, 5540)

| ITEM | PART NO.  | DESCRIPTION                                    | QTY |
|------|-----------|------------------------------------------------|-----|
|      | 580002068 | Hydraulic Pump .....                           | 1   |
| 1    | .....     | Gear Plate .....                               | 1   |
| 2    | 580004733 | Gear Set.....                                  | 1   |
| 3    | .....     | Bush.....                                      | 2   |
| 4    | 580004731 | Plate .....                                    | 2   |
| 5    | .....     | Back-Up Ring .....                             | 2   |
| 6    | .....     | Seal .....                                     | 2   |
| 7    | 580004729 | Flange .....                                   | 1   |
| 8    | .....     | Oil Seal.....                                  | 1   |
| 9    | .....     | Snap Ring .....                                | 1   |
| 10   | 580004739 | Screw .....                                    | 4   |
| 11   | .....     | Flow Valve (P10294) .....                      | 1   |
| 12   | .....     | O-Ring.....                                    | 1   |
| 13   | .....     | O-Ring.....                                    | 1   |
| 14   | 580004730 | Cover.....                                     | 1   |
|      | 505964573 | Seal Kit (Includes Items 5-6, 8-9, 12-13)..... | 1   |

**HYDRAULIC PUMP  
(DOUBLE GEAR)  
(S/N A875B-5101⇒ EXC. 5102-5139)**



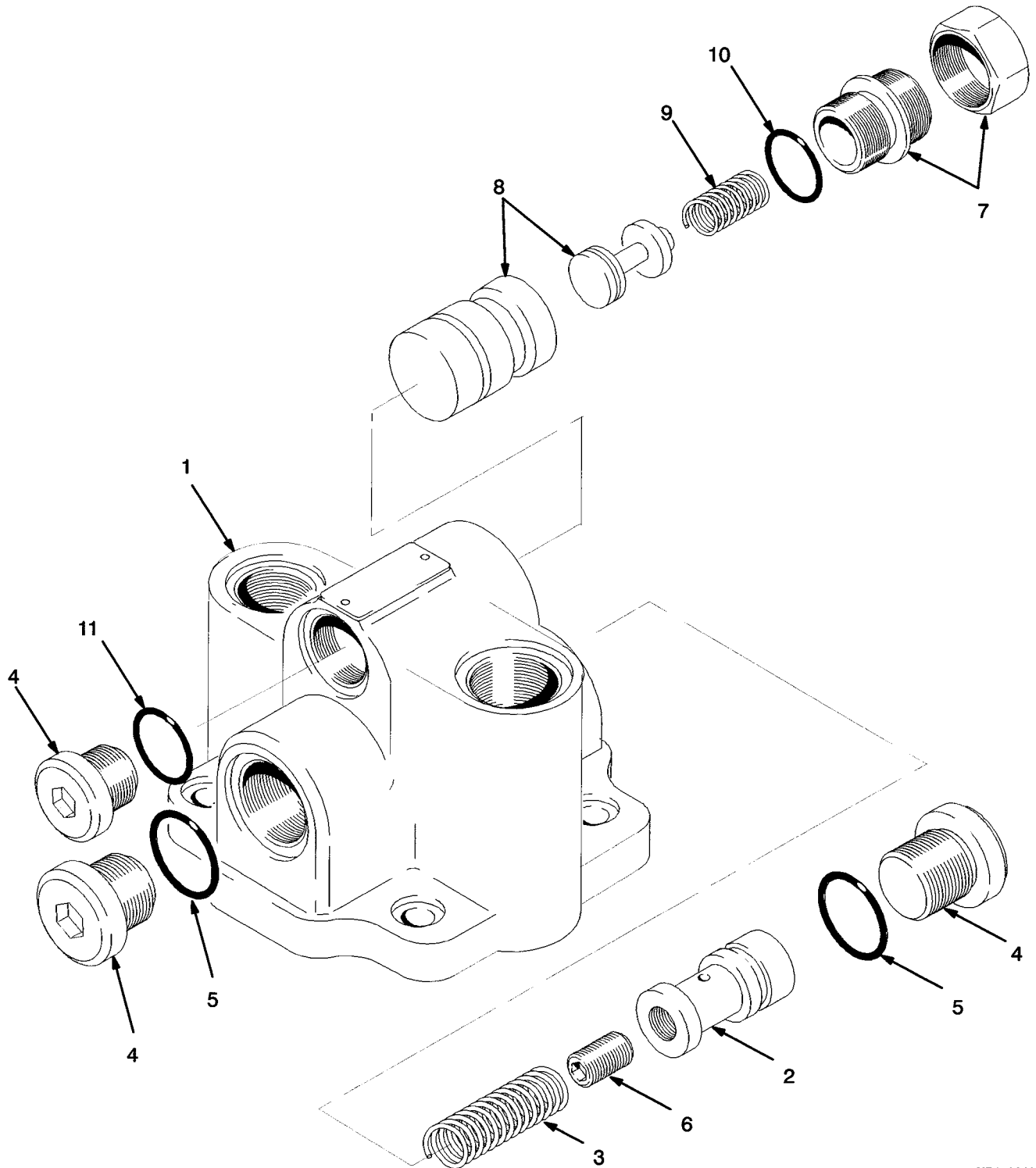
YP150642



**HYDRAULIC PUMP  
(DOUBLE GEAR)  
(S/N A875B-5101⇒ EXC. 5102-5139)**

| ITEM | PART NO.  | DESCRIPTION                               | QTY |
|------|-----------|-------------------------------------------|-----|
|      | 580011191 | Hydraulic Pump .....                      | 1   |
| 1    | .....     | Body .....                                | 1   |
| 2    | 580004733 | Gear Set.....                             | 1   |
| 2    | .....     | Drive Gear.....                           | 1   |
| 2    | .....     | Driven Gear.....                          | 1   |
| 3    | .....     | Bush.....                                 | 1   |
| 4    | 580004738 | Flange .....                              | 1   |
| 5    | 580004731 | Plate .....                               | 2   |
| 6    | .....     | Seal (Plate) .....                        | 2   |
| 7    | .....     | Back-Up .....                             | 2   |
| 8    | .....     | Oil Seal.....                             | 1   |
| 9    | .....     | Snap Ring .....                           | 1   |
| 10   | 580004732 | Screw .....                               | 4   |
| 11   | .....     | Body .....                                | 1   |
| 12   | .....     | Plunger.....                              | 1   |
| 13   | .....     | Spring.....                               | 1   |
| 14   | .....     | Plug.....                                 | 2   |
| 15   | 580012158 | Valve Kit .....                           | 1   |
| 16   | 505964565 | O-Ring .....                              | 1   |
| 17   | .....     | O-Ring .....                              | 1   |
| 18   | .....     | O-Ring.....                               | 2   |
|      | 580012159 | Seal Kit (Includes Items 6-9) .....       | 1   |
|      | 580012160 | Seal Kit (Includes Items 15-18) .....     | 1   |
|      | 580012161 | Pump Kit (Includes Items 11-14, 18) ..... | 1   |

FLOW VALVE

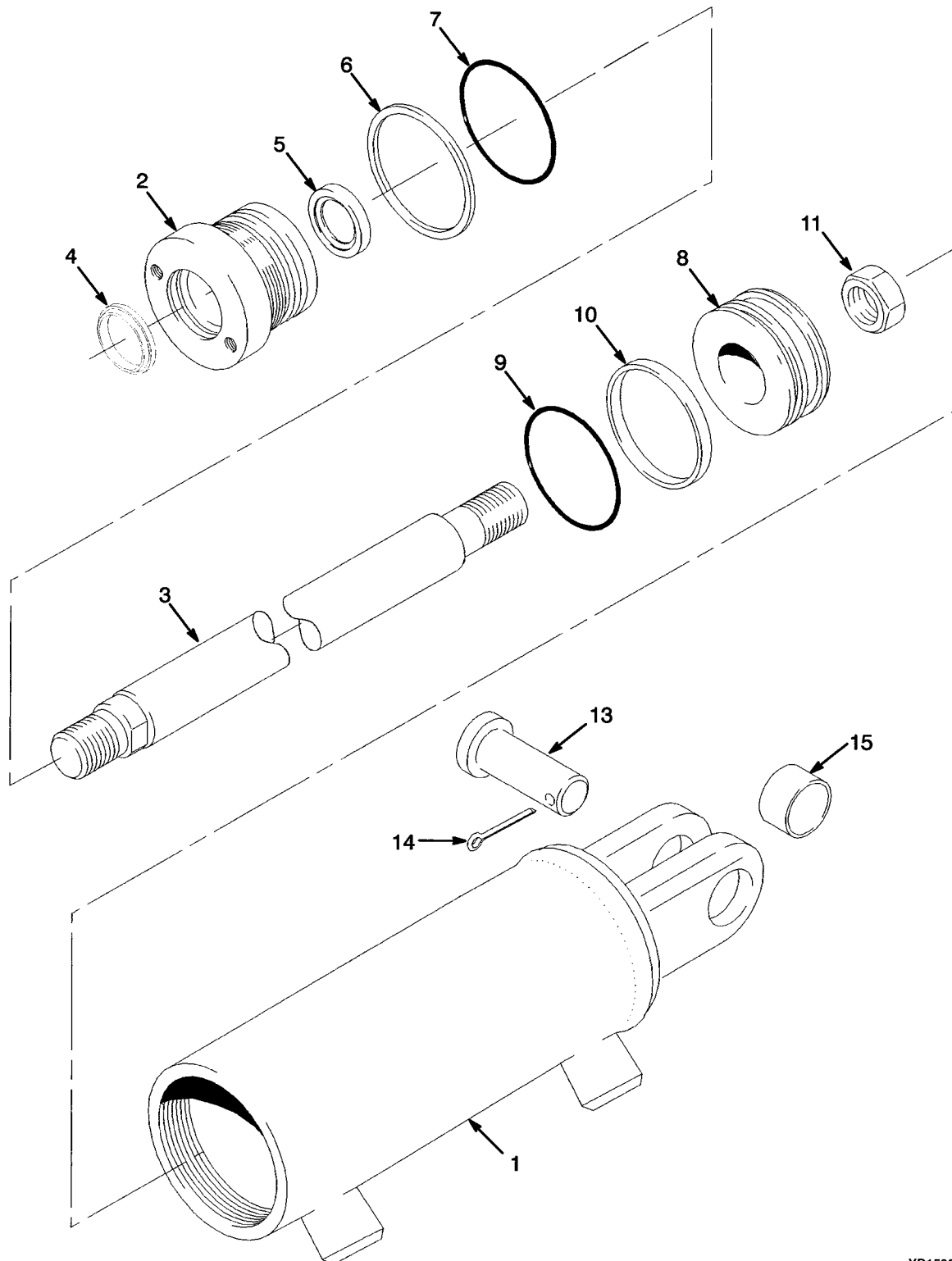


YP150643


**FLOW VALVE**

| ITEM | PART NO.  | DESCRIPTION                              | QTY |
|------|-----------|------------------------------------------|-----|
|      | 518806631 | Valve.....                               | 1   |
| 1    | .....     | Body.....                                | 1   |
| 2    | .....     | Plunger.....                             | 1   |
| 3    | 505964529 | Spring.....                              | 1   |
| 4    | 505964564 | Plug.....                                | 3   |
| 5    | 052645400 | O-Ring.....                              | 3   |
| 6    | 505964513 | Plug.....                                | 1   |
| 7    | 518806626 | Adjuster Kit.....                        | 1   |
| 8    | .....     | Housing.....                             | 1   |
| 8    | .....     | Poppet.....                              | 1   |
| 9    | 518806648 | Spring.....                              | 1   |
| 10   | .....     | O-Ring.....                              | 1   |
| 11   | .....     | O-Ring.....                              | 1   |
|      | 518806673 | Seal Kit (Includes Items 5, 10-11) ..... | 1   |
|      | 518806615 | Seal Kit (Includes Item 8) .....         | 1   |

TILT CYLINDER

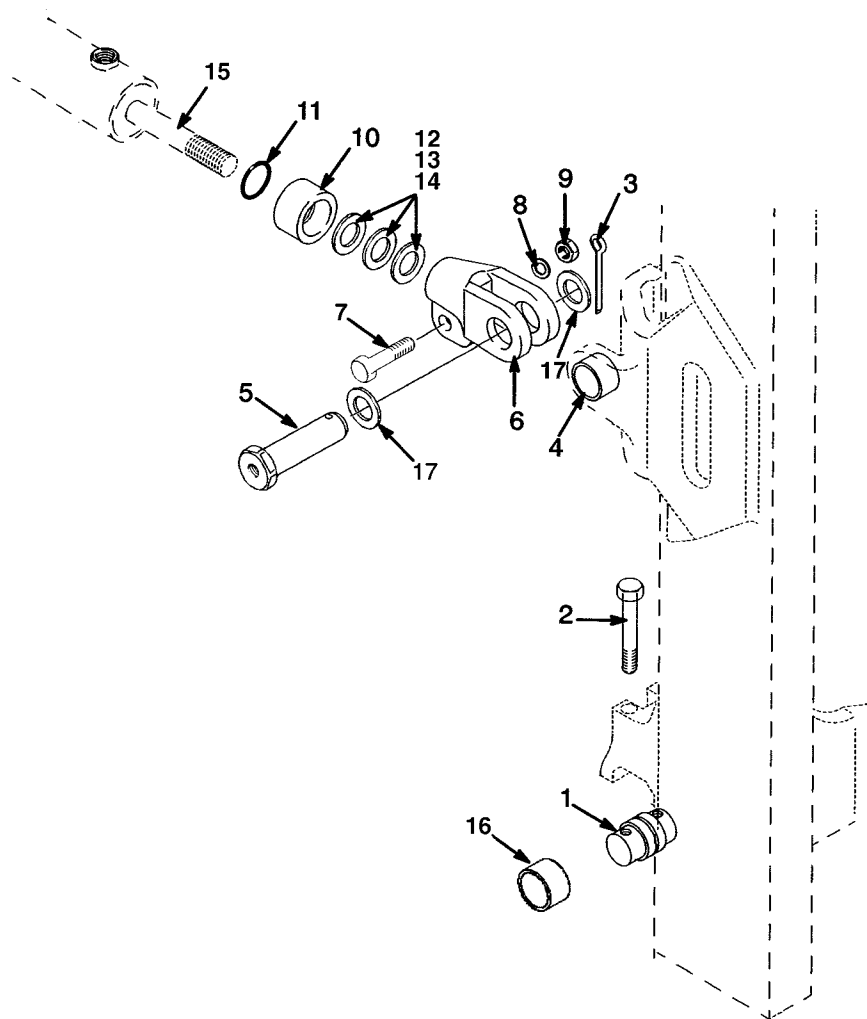


YP150644

## TILT CYLINDER

| ITEM | PART NO.  | DESCRIPTION                               | QTY |
|------|-----------|-------------------------------------------|-----|
|      | 518841601 | Tilt Cylinder.....                        | 1   |
| 1    | 518842601 | Shell .....                               | 1   |
| 2    | 518852600 | Gland.....                                | 1   |
| 3    | 506001501 | Rod (Piston) .....                        | 1   |
| 4    | 580022514 | Wiper Ring .....                          | 1   |
| 5    | 580022505 | Rod Seal .....                            | 1   |
| 6    | 502011914 | Back-Up Ring .....                        | 1   |
| 7    | 015493400 | O-Ring.....                               | 1   |
| 8    | 506002500 | Piston .....                              | 1   |
| 9    | 012824200 | O-Ring.....                               | 1   |
| 10   | 580011967 | Seal .....                                | 1   |
| 11   | 502637902 | Nut.....                                  | 1   |
| 12   | 504229225 | Bushing .....                             | 2   |
| 13   | 505974573 | Rod End Pin .....                         | 2   |
| 14   | 015420300 | Cotter Pin .....                          | 2   |
|      | 580022411 | Seal Kit (Includes Items 4-7, 9-10) ..... | 1   |

MAST INSTALLATION



YP150645





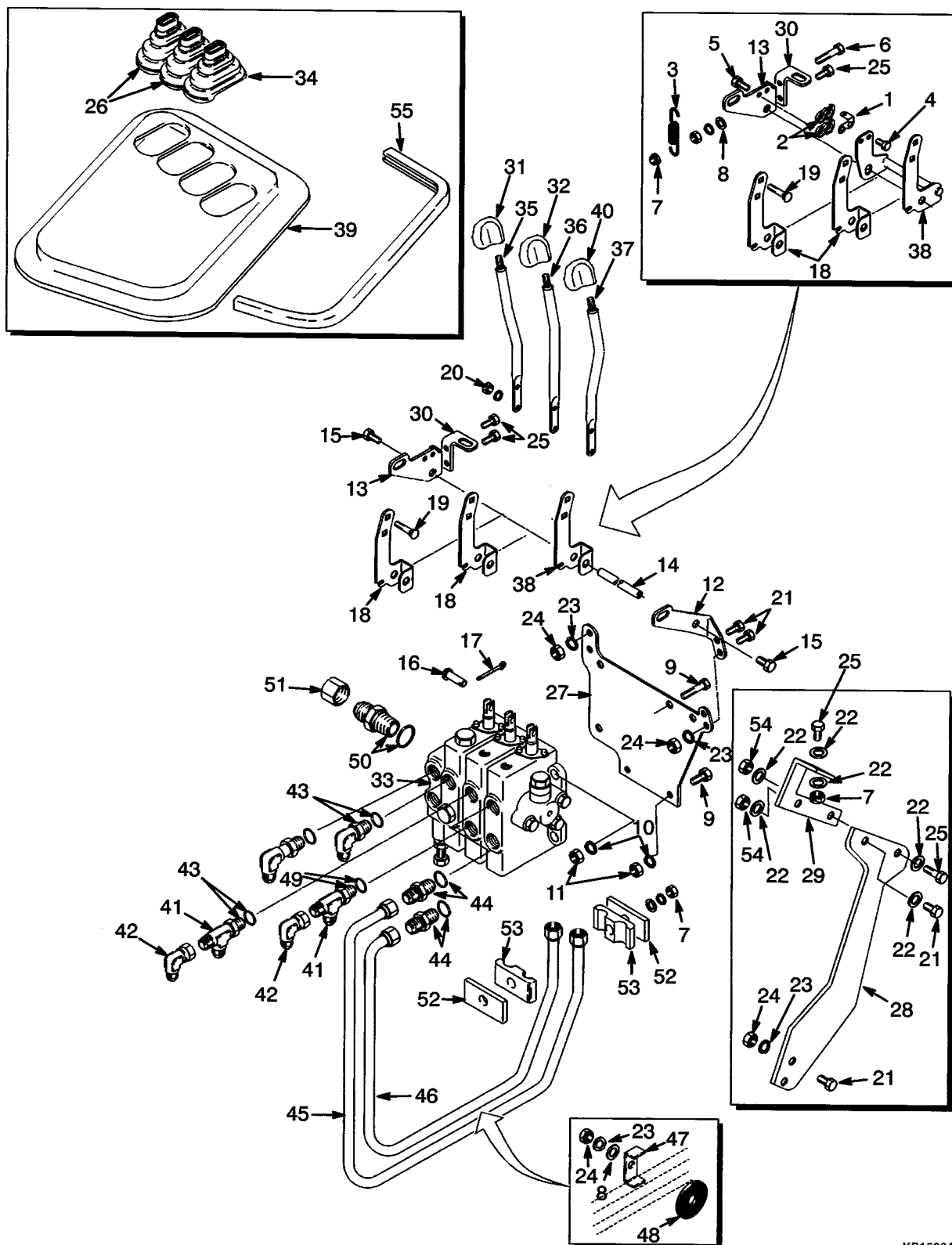
## MAST INSTALLATION

| ITEM | PART NO.           | DESCRIPTION                  | QTY |
|------|--------------------|------------------------------|-----|
| 1    | 518809677          | Pin .....                    | 2   |
| 2    | 932203916          | Capscrew.....                | 4   |
| 3    | 015420300          | Cotter Pin .....             | 2   |
| 4    | 504229225          | Bushing .....                | 2   |
| 5    | 505974573          | Rod End Pin .....            | 2   |
| 6    | <b>c</b> 505974594 | Rod End .....                | 2   |
| 6    | <b>b</b> 505974594 | Rod End .....                | 2   |
| 6    | <b>a</b> 900005207 | Rod End .....                | 2   |
| 7    | 311321033          | Capscrew.....                | 2   |
| 8    | 449022017          | Lockwasher .....             | 2   |
| 9    | 449015029          | Nut .....                    | 2   |
| 10   | <b>c</b> 580000395 | Spacer .....                 | 2   |
| 11   | <b>c</b> 012828000 | O-Ring .....                 | 2   |
| 12   | <b>c</b> 505970567 | Shim (0.060 in.) .....       | AR  |
| 13   | <b>c</b> 505974501 | Shim (0.030 in.) .....       | AR  |
| 14   | <b>c</b> 505978585 | Shim .....                   | AR  |
| 15   | 518841601          | Tilt Cylinder (P10828) ..... | 2   |
| 16   | 505965585          | Bushing .....                | 2   |
| 17   | 580024553          | Washer .....                 | 2   |

## FOOTNOTES:

- a** 10° Back/10° Forward Tilt
- b** 10° Back/6° Forward Tilt
- c** 6° Forward/6° Back Tilt

**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(⇒S/N A875B-10872)**



YP150646



**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(⇒S/N A875B-10872)**

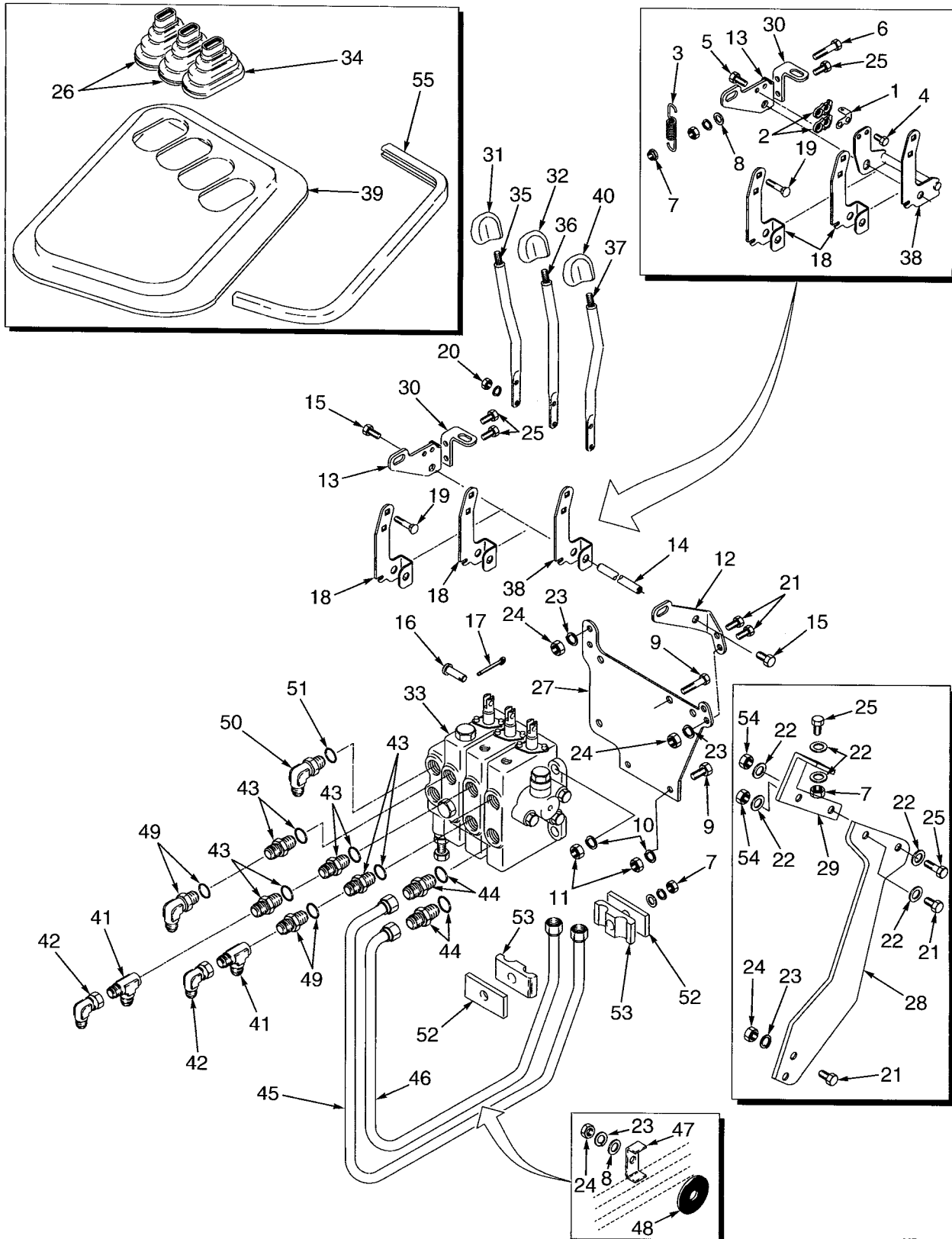
| ITEM | PART NO.  | DESCRIPTION                     | QTY |
|------|-----------|---------------------------------|-----|
| 1    | 505962557 | Plate .....                     | 1   |
| 2    | 505972585 | Lock .....                      | 2   |
| 3    | 505972523 | Spring .....                    | 1   |
| 4    | 449001239 | Capscrew.....                   | 2   |
| 5    | 931013901 | Capscrew.....                   | 2   |
| 6    | 449001028 | Capscrew.....                   | 1   |
| 7    | 449015098 | Nut .....                       | 5   |
| 8    | 449021001 | Washer .....                    | 2   |
| 9    | 449001015 | Capscrew.....                   | 3   |
| 10   | 449022013 | Lockwasher .....                | 3   |
| 11   | 449015044 | Nut .....                       | 3   |
| 12   | 505972568 | Bracket (RH).....               | 1   |
| 13   | 505972549 | Bracket (LH) .....              | 1   |
| 14   | 505972561 | Pivot.....                      | 1   |
| 15   | 505972503 | Capscrew.....                   | 2   |
| 16   | 500583902 | Rod End Pin .....               | 3   |
| 17   | 015414700 | Cotter Pin .....                | 3   |
| 18   | 504241737 | Crank .....                     | 2   |
| 19   | 504241771 | Screw.....                      | 6   |
| 20   | 505970500 | Nut .....                       | 6   |
| 21   | 449001014 | Capscrew.....                   | 7   |
| 22   | 504226242 | Washer .....                    | 8   |
| 23   | 449022016 | Lockwasher .....                | 9   |
| 24   | 449015014 | Nut .....                       | 7   |
| 25   | 449001134 | Capscrew (With Detent) .....    | 2   |
| 25   | 449001134 | Capscrew (Without Detent) ..... | 3   |
| 26   | 504241730 | Boot .....                      | 2   |
| 27   | 505974586 | Bracket .....                   | 1   |
| 28   | 504240954 | Bracket .....                   | 1   |
| 29   | 504240953 | Bracket .....                   | 1   |
| 30   | 504240952 | Bracket .....                   | 1   |
| 31   | 916054401 | Knob .....                      | 1   |
| 32   | 916054402 | Knob .....                      | 1   |
| 33   | 580000026 | Control Valve (P10157) .....    | 1   |
| 34   | 504241731 | Boot .....                      | 1   |
| 35   | 504240729 | Lever (Hoist) .....             | 1   |
| 36   | 504240730 | Lever (Tilt).....               | 1   |
| 37   | 504240731 | Lever (Three Function) .....    | 1   |
| 38   | 504241737 | Crank (Without Detent).....     | 1   |
| 38   | 504241739 | Bellcrank (With Detent).....    | 1   |
| 39   | 504241742 | Cover .....                     | 1   |
| 40   | 916054403 | Knob .....                      | 1   |
| 41   | 720307903 | Fitting.....                    | 2   |
| 42   | 500421901 | Fitting.....                    | 2   |
| 43   | 057300800 | Fitting.....                    | 2   |
| 43   | 052645300 | O-Ring.....                     | 2   |
| 44   | 052643300 | Fitting.....                    | 2   |
| 44   | 052645300 | O-Ring.....                     | 2   |
| 45   | 504240732 | Tube.....                       | 1   |
| 46   | 504240733 | Tube.....                       | 1   |

**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(⇒S/N A875B-10872)**

| ITEM | PART NO.  | DESCRIPTION           | QTY |
|------|-----------|-----------------------|-----|
| 47   | 505973577 | Clamp .....           | 1   |
| 48   | 505973517 | Washer (Rubber) ..... | 1   |
| 49   | 064824400 | Fitting.....          | 1   |
| 49   | 052645300 | O-Ring.....           | 1   |
| 50   | 134023104 | Fitting.....          | 1   |
| 50   | 052645400 | O-Ring.....           | 1   |
| 51   | 500179904 | Fitting.....          | 1   |
| 52   | 505973585 | Plate .....           | 2   |
| 53   | 505973554 | Clamp .....           | 2   |
| 54   | 504230271 | Nut.....              | 2   |
| 55   | 912291315 | Trim.....             | 1   |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(S/N A875B-10872⇒)**





**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(S/N A875B-10872⇒)**

| ITEM | PART NO.  | DESCRIPTION                     | QTY |
|------|-----------|---------------------------------|-----|
| 1    | 505962557 | Plate .....                     | 1   |
| 2    | 505972585 | Lock .....                      | 2   |
| 3    | 505972523 | Spring .....                    | 1   |
| 4    | 449001239 | Capscrew.....                   | 2   |
| 5    | 931013901 | Capscrew.....                   | 2   |
| 6    | 449001028 | Capscrew.....                   | 1   |
| 7    | 449015098 | Nut .....                       | 5   |
| 8    | 449021001 | Washer .....                    | 2   |
| 9    | 449001015 | Capscrew.....                   | 3   |
| 10   | 449022013 | Lockwasher .....                | 3   |
| 11   | 449015044 | Nut .....                       | 3   |
| 12   | 505972568 | Bracket (RH).....               | 1   |
| 13   | 505972549 | Bracket (LH) .....              | 1   |
| 14   | 505972561 | Pivot.....                      | 1   |
| 15   | 505972503 | Capscrew.....                   | 2   |
| 16   | 500583902 | Rod End Pin .....               | 3   |
| 17   | 015414700 | Cotter Pin .....                | 3   |
| 18   | 504241737 | Crank .....                     | 2   |
| 19   | 504241771 | Screw.....                      | 6   |
| 20   | 505970500 | Nut .....                       | 6   |
| 21   | 449001014 | Capscrew.....                   | 7   |
| 22   | 504226242 | Washer .....                    | 8   |
| 23   | 449022016 | Lockwasher .....                | 9   |
| 24   | 449015014 | Nut .....                       | 7   |
| 25   | 449001134 | Capscrew (With Detent) .....    | 2   |
| 25   | 449001134 | Capscrew (Without Detent) ..... | 3   |
| 26   | 504241730 | Boot .....                      | 2   |
| 27   | 505974586 | Bracket .....                   | 1   |
| 28   | 504240954 | Bracket .....                   | 1   |
| 29   | 504240953 | Bracket .....                   | 1   |
| 30   | 504240952 | Bracket .....                   | 1   |
| 31   | 916054401 | Knob .....                      | 1   |
| 32   | 916054402 | Knob .....                      | 1   |
| 33   | 580018326 | Control Valve (P10157) .....    | 1   |
| 34   | 504241731 | Boot .....                      | 1   |
| 35   | 504240729 | Lever (Hoist) .....             | 1   |
| 36   | 504240730 | Lever (Tilt).....               | 1   |
| 37   | 504240731 | Lever (3rd Function) .....      | 1   |
| 38   | 504241737 | Crank (Without Detent).....     | 1   |
| 38   | 504241739 | Bellcrank (With Detent).....    | 1   |
| 39   | 504241742 | Cover .....                     | 1   |
| 40   | 916054403 | Knob .....                      | 1   |
| 41   | 720307903 | Fitting.....                    | 2   |
| 42   | 500421901 | Fitting.....                    | 2   |
| 43   | 057300800 | Fitting.....                    | 2   |
| 43   | 052645300 | O-Ring.....                     | 2   |
| 44   | 052643300 | Fitting.....                    | 2   |
| 44   | 052645300 | O-Ring.....                     | 2   |
| 45   | 504240732 | Tube.....                       | 1   |
| 46   | 504240733 | Tube.....                       | 1   |

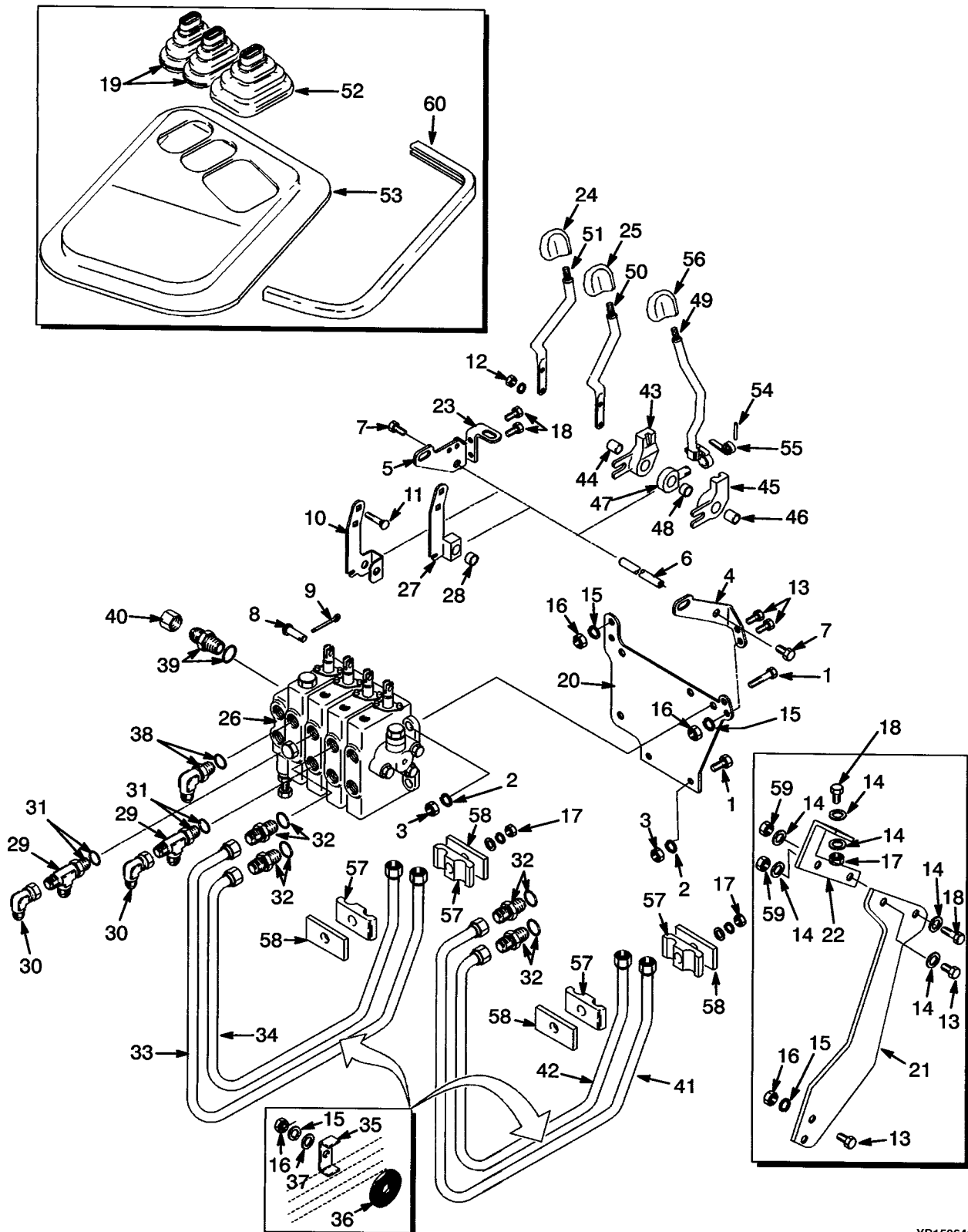
**VALVE ATTACHING PARTS  
(THREE FUNCTION)  
(S/N A875B-10872⇒)**

| ITEM | PART NO.  | DESCRIPTION           | QTY |
|------|-----------|-----------------------|-----|
| 47   | 505973577 | Clamp .....           | 1   |
| 48   | 505973517 | Washer (Rubber) ..... | 1   |
| 49   | 064824400 | Fitting.....          | 1   |
| 49   | 052645300 | O-Ring.....           | 1   |
| 50   | 500228905 | Fitting.....          | 1   |
| 51   | 316540046 | Fitting.....          | 1   |
| 51   | 052645300 | O-Ring.....           | 1   |
| 52   | 505973585 | Plate .....           | 2   |
| 53   | 505973554 | Clamp .....           | 2   |
| 54   | 504230271 | Nut.....              | 2   |
| 55   | 912291315 | Trim.....             | 1   |



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**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(⇒S/N A875B-10872)**



YP150648



**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(⇒S/N A875B-10872)**

| ITEM | PART NO.    | DESCRIPTION                  | QTY |
|------|-------------|------------------------------|-----|
| 1    | 449001015   | Capscrew.....                | 3   |
| 2    | 449022013   | Lockwasher .....             | 3   |
| 3    | 449015044   | Nut .....                    | 3   |
| 4    | 505972568   | Bracket (RH).....            | 1   |
| 5    | 505972549   | Bracket (LH) .....           | 1   |
| 6    | 505972561   | Pivot.....                   | 1   |
| 7    | 505972503   | Capscrew.....                | 2   |
| 8    | 500583902   | Rod End Pin .....            | 4   |
| 9    | 015414700   | Cotter Pin .....             | 4   |
| 10   | 504241737   | Crank.....                   | 1   |
| 11   | 504241771   | Screw.....                   | 4   |
| 12   | 505970500   | Nut .....                    | 4   |
| 13   | 449001014   | Capscrew.....                | 7   |
| 14   | 504226242   | Washer .....                 | 8   |
| 15   | 449022016   | Lockwasher .....             | 10  |
| 16   | 449015014   | Nut .....                    | 8   |
| 17   | 449015098   | Nut .....                    | 4   |
| 18   | 449001134   | Capscrew.....                | 3   |
| 19   | 504241730   | Boot .....                   | 2   |
| 20   | 505974586   | Bracket .....                | 1   |
| 21   | 504240954   | Bracket .....                | 1   |
| 22   | 504240953   | Bracket .....                | 1   |
| 23   | 504240952   | Bracket .....                | 1   |
| 24   | 916054401   | Knob .....                   | 1   |
| 25   | 916054402   | Knob .....                   | 1   |
| 26   | 580000027   | Control Valve (P10158) ..... | 1   |
| 27   | 504245799   | Crank.....                   | 1   |
| 28   | 504245794   | Bushing .....                | 1   |
| 29   | 720307903   | Fitting.....                 | 2   |
| 30   | 500421901   | Fitting.....                 | 2   |
| 31   | 057300800   | Fitting.....                 | 2   |
| 31   | 052645300   | O-Ring.....                  | 2   |
| 32   | 052643300   | Fitting.....                 | 4   |
| 32   | 052645300   | O-Ring.....                  | 4   |
| 33   | 504240732   | Tube.....                    | 1   |
| 34   | 504240733   | Tube.....                    | 1   |
| 35   | 505973577   | Clamp .....                  | 2   |
| 36   | 505973517   | Washer (Rubber) .....        | 2   |
| 37   | 449021001   | Washer .....                 | 2   |
| 38   | 064824400   | Fitting.....                 | 1   |
| 38   | 052645300   | O-Ring.....                  | 1   |
| 39   | a 134023104 | Fitting.....                 | 1   |
| 39   | a 052645400 | O-Ring.....                  | 1   |
| 40   | a 500179904 | Fitting.....                 | 1   |
| 41   | 504306703   | Tube.....                    | 1   |
| 42   | 504306704   | Tube.....                    | 1   |
| 43   | 504240928   | Lever (LH).....              | 1   |
| 44   | 504245794   | Bushing .....                | 1   |
| 45   | 504240932   | Lever (RH) .....             | 1   |
| 46   | 504245796   | Bushing .....                | 1   |

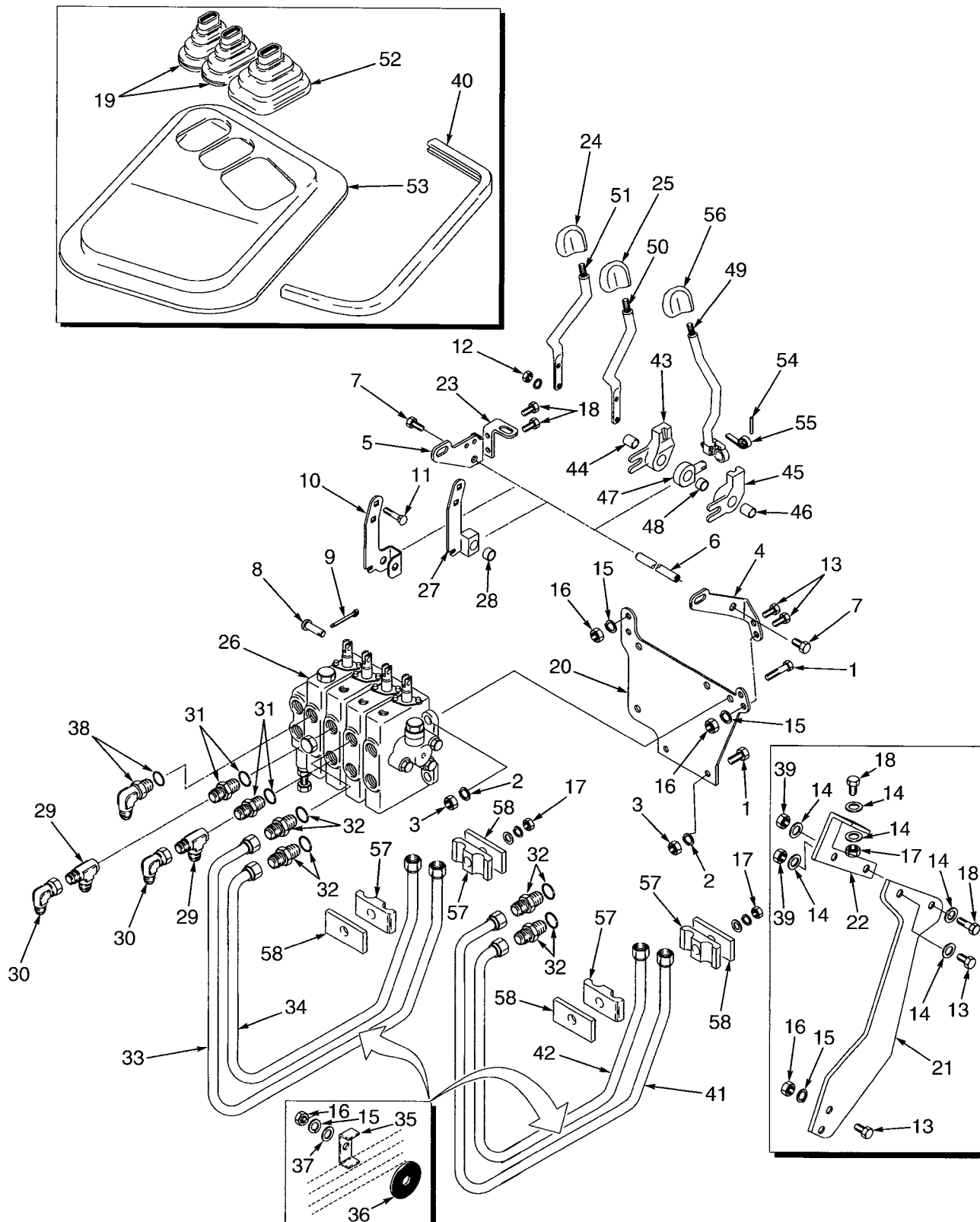
**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(⇒S/N A875B-10872)**

| ITEM | PART NO.  | DESCRIPTION             | QTY |
|------|-----------|-------------------------|-----|
| 47   | 504240930 | Pivot.....              | 1   |
| 48   | 504245795 | Bushing .....           | 1   |
| 49   | 504241700 | Lever (Tilt).....       | 1   |
| 50   | 504240730 | Lever (Hoist) .....     | 1   |
| 51   | 504240729 | Lever (Auxiliary) ..... | 1   |
| 52   | 504241732 | Boot.....               | 1   |
| 53   | 504241741 | Cover.....              | 1   |
| 54   | 504227270 | Pin .....               | 1   |
| 55   | 504230239 | Spring .....            | 1   |
| 56   | 916054403 | Knob .....              | 1   |
| 57   | 505973554 | Clamp .....             | 4   |
| 58   | 505973585 | Plate .....             | 4   |
| 59   | 504230271 | Nut.....                | 2   |
| 60   | 912291315 | Trim.....               | 1   |

**FOOTNOTES:****a** ⇒ S/N PENDING PER ECN 76001

[illegible]

**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(S/N A875B-10872⇒)**



YP150649



**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(S/N A875B-10872⇒)**

| ITEM | PART NO.  | DESCRIPTION                  | QTY |
|------|-----------|------------------------------|-----|
| 1    | 449001015 | Capscrew.....                | 3   |
| 2    | 449022013 | Lockwasher .....             | 3   |
| 3    | 449015044 | Nut .....                    | 3   |
| 4    | 505972568 | Bracket (RH).....            | 1   |
| 5    | 505972549 | Bracket (LH) .....           | 1   |
| 6    | 505972561 | Pivot.....                   | 1   |
| 7    | 505972503 | Capscrew.....                | 2   |
| 8    | 500583902 | Rod End Pin .....            | 4   |
| 9    | 015414700 | Cotter Pin .....             | 4   |
| 10   | 504241737 | Crank.....                   | 1   |
| 11   | 504241771 | Screw.....                   | 4   |
| 12   | 505970500 | Nut .....                    | 4   |
| 13   | 449001014 | Capscrew.....                | 7   |
| 14   | 504226242 | Washer .....                 | 8   |
| 15   | 449022016 | Lockwasher .....             | 10  |
| 16   | 449015014 | Nut .....                    | 8   |
| 17   | 449015098 | Nut .....                    | 4   |
| 18   | 449001134 | Capscrew.....                | 3   |
| 19   | 504241730 | Boot .....                   | 2   |
| 20   | 505974586 | Bracket .....                | 1   |
| 21   | 504240954 | Bracket .....                | 1   |
| 22   | 504240953 | Bracket .....                | 1   |
| 23   | 504240952 | Bracket .....                | 1   |
| 24   | 916054401 | Knob .....                   | 1   |
| 25   | 916054402 | Knob .....                   | 1   |
| 26   | 580016423 | Control Valve (P10158) ..... | 1   |
| 27   | 504245799 | Crank.....                   | 1   |
| 28   | 504245794 | Bushing .....                | 1   |
| 29   | 720307903 | Fitting.....                 | 2   |
| 30   | 500421901 | Fitting.....                 | 2   |
| 31   | 057300800 | Fitting.....                 | 2   |
| 31   | 052645300 | O-Ring.....                  | 2   |
| 32   | 052643300 | Fitting.....                 | 4   |
| 32   | 052645300 | O-Ring.....                  | 4   |
| 33   | 504240732 | Tube.....                    | 1   |
| 34   | 504240733 | Tube.....                    | 1   |
| 35   | 505973577 | Clamp .....                  | 2   |
| 36   | 505973517 | Washer (Rubber) .....        | 2   |
| 37   | 449021001 | Washer .....                 | 2   |
| 38   | 054368800 | Fitting.....                 | 1   |
| 38   | 316540046 | Fitting .....                | 1   |
| 39   | 053349600 | Fitting.....                 | 1   |
| 40   | 912291315 | Trim.....                    | 1   |
| 41   | 504306703 | Tube.....                    | 1   |
| 42   | 504306704 | Tube.....                    | 1   |
| 43   | 504240928 | Lever (LH).....              | 1   |
| 44   | 504245794 | Bushing .....                | 1   |
| 45   | 504240932 | Lever (RH) .....             | 1   |
| 46   | 504245796 | Bushing .....                | 1   |
| 47   | 504240930 | Pivot.....                   | 1   |



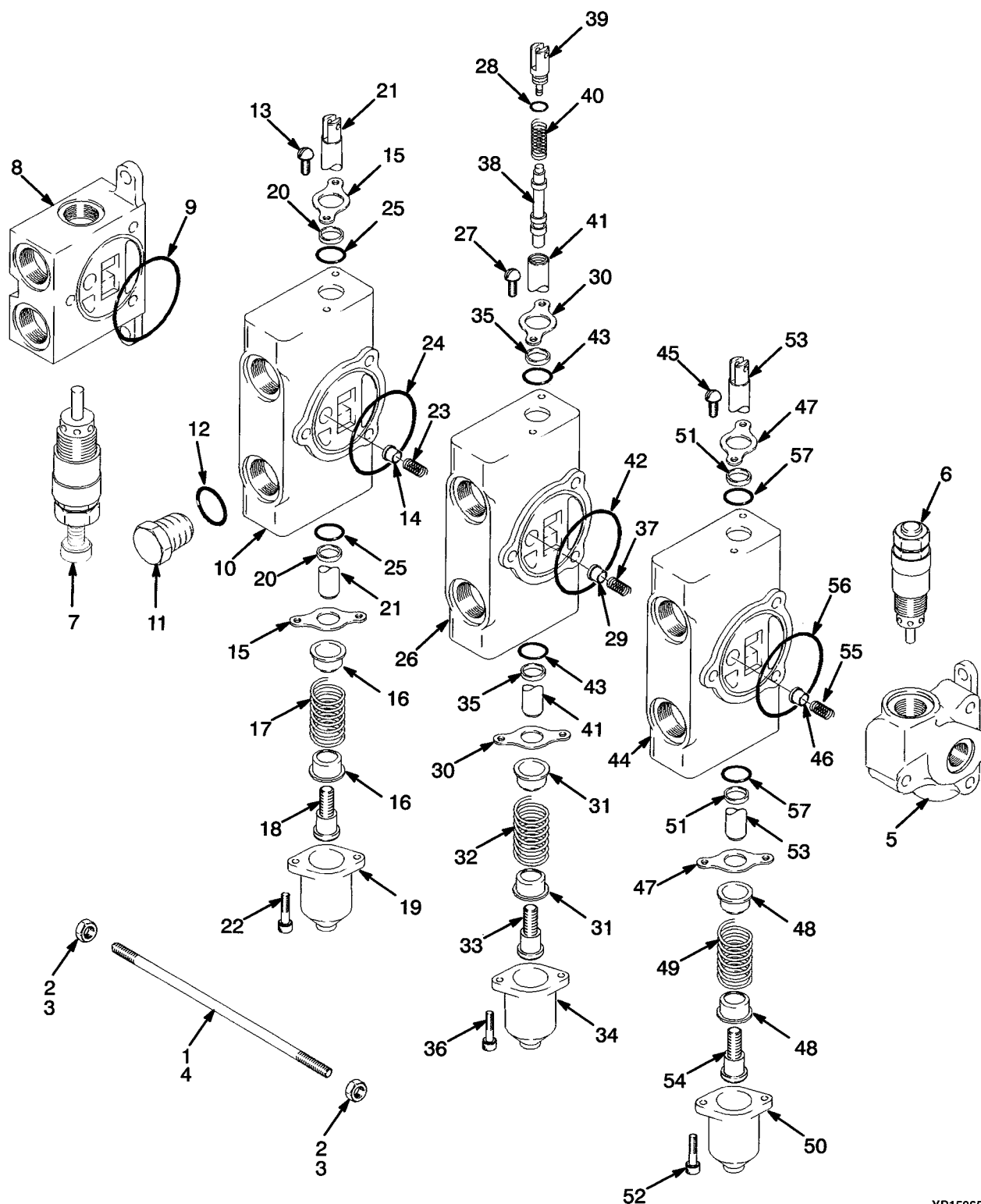
**VALVE ATTACHING PARTS  
(FOUR FUNCTION)  
(S/N A875B-10872⇒)**

| ITEM | PART NO.  | DESCRIPTION             | QTY |
|------|-----------|-------------------------|-----|
| 48   | 504245795 | Bushing .....           | 1   |
| 49   | 504241700 | Lever (Tilt).....       | 1   |
| 50   | 504240730 | Lever (Hoist) .....     | 1   |
| 51   | 504240729 | Lever (Auxiliary) ..... | 1   |
| 52   | 504241732 | Boot .....              | 1   |
| 53   | 504241741 | Cover .....             | 1   |
| 54   | 504227270 | Pin .....               | 1   |
| 55   | 504230239 | Spring .....            | 1   |
| 56   | 916054403 | Knob .....              | 1   |
| 57   | 505973554 | Clamp .....             | 4   |
| 58   | 505973585 | Plate .....             | 4   |
| 59   | 504230271 | Nut .....               | 2   |



[illegible]

**CONTROL VALVE  
(THREE FUNCTION)**



YP150650



# CONTROL VALVE (THREE FUNCTION)

| ITEM | PART NO.           | DESCRIPTION                 | QTY |
|------|--------------------|-----------------------------|-----|
|      | <b>a</b> 580000026 | Control Valve .....         | 1   |
|      | <b>b</b> 580018326 | Control Valve .....         | 1   |
| 1    | 520292816          | Rod.....                    | 1   |
| 2    | 520292813          | Nut.....                    | 2   |
| 3    | 014936600          | Nut.....                    | 4   |
| 4    | 520292815          | Rod.....                    | 2   |
| 5    | 580000463          | Valve (Outlet).....         | 1   |
| 6    | 504230293          | Relief Valve .....          | 1   |
| 6    | 504232220          | Seal Kit .....              | 1   |
| 7    | 505966500          | Relief Valve .....          | 1   |
| 7    | 505966531          | Seal Kit .....              | 1   |
| 8    | 580023277          | Valve Section (Inlet) ..... | 1   |
| 9    | 012823300          | O-Ring .....                | 1   |
| 10   | 505966544          | Spool (Lift).....           | 1   |
| 11   | 505967593          | Plug.....                   | 1   |
| 12   | 052645300          | O-Ring .....                | 1   |
| 13   | 502635907          | Screw .....                 | 2   |
| 14   | 504230234          | Poppet.....                 | 1   |
| 15   | 504230246          | Seal Plate .....            | 2   |
| 16   | 504230298          | Spring Seat .....           | 2   |
| 17   | 520292801          | Spring .....                | 1   |
| 18   | 504230209          | Spool End .....             | 1   |
| 19   | 504230282          | Cap .....                   | 1   |
| 20   | 520292811          | Wiper .....                 | 2   |
| 21   | .....              | Spool.....                  | 1   |
| 22   | 504234226          | Capscrew.....               | 2   |
| 23   | 504230255          | Spring .....                | 1   |
| 24   | 012823300          | O-Ring .....                | 1   |
| 25   | 505967575          | O-Ring .....                | 2   |
| 26   | 505966502          | Spool (Tilt).....           | 1   |
| 27   | 502635907          | Screw .....                 | 2   |
| 28   | 062128400          | O-Ring .....                | 1   |
| 29   | 504230234          | Poppet.....                 | 1   |
| 30   | 504230246          | Seal Plate .....            | 2   |
| 31   | 504230298          | Spring Seat .....           | 1   |
| 32   | 520292801          | Spring .....                | 1   |
| 33   | 504230209          | Spool End .....             | 1   |
| 34   | 504230282          | Cap .....                   | 1   |
| 35   | 520292811          | Wiper .....                 | 2   |
| 36   | 504234226          | Capscrew.....               | 2   |
| 37   | 504230255          | Spring .....                | 1   |
| 38   | 505967595          | Piston.....                 | 1   |
| 39   | 505967552          | Piston End .....            | 1   |
| 40   | 504230207          | Spring .....                | 1   |
| 41   | .....              | Spool.....                  | 1   |
| 42   | 012823300          | O-Ring .....                | 1   |
| 43   | 505967575          | O-Ring .....                | 2   |
| 44   | 505966527          | Spool (Auxiliary) .....     | 1   |
| 45   | 502635907          | Screw .....                 | 2   |
| 46   | 504230234          | Poppet.....                 | 1   |



**CONTROL VALVE  
(THREE FUNCTION)**

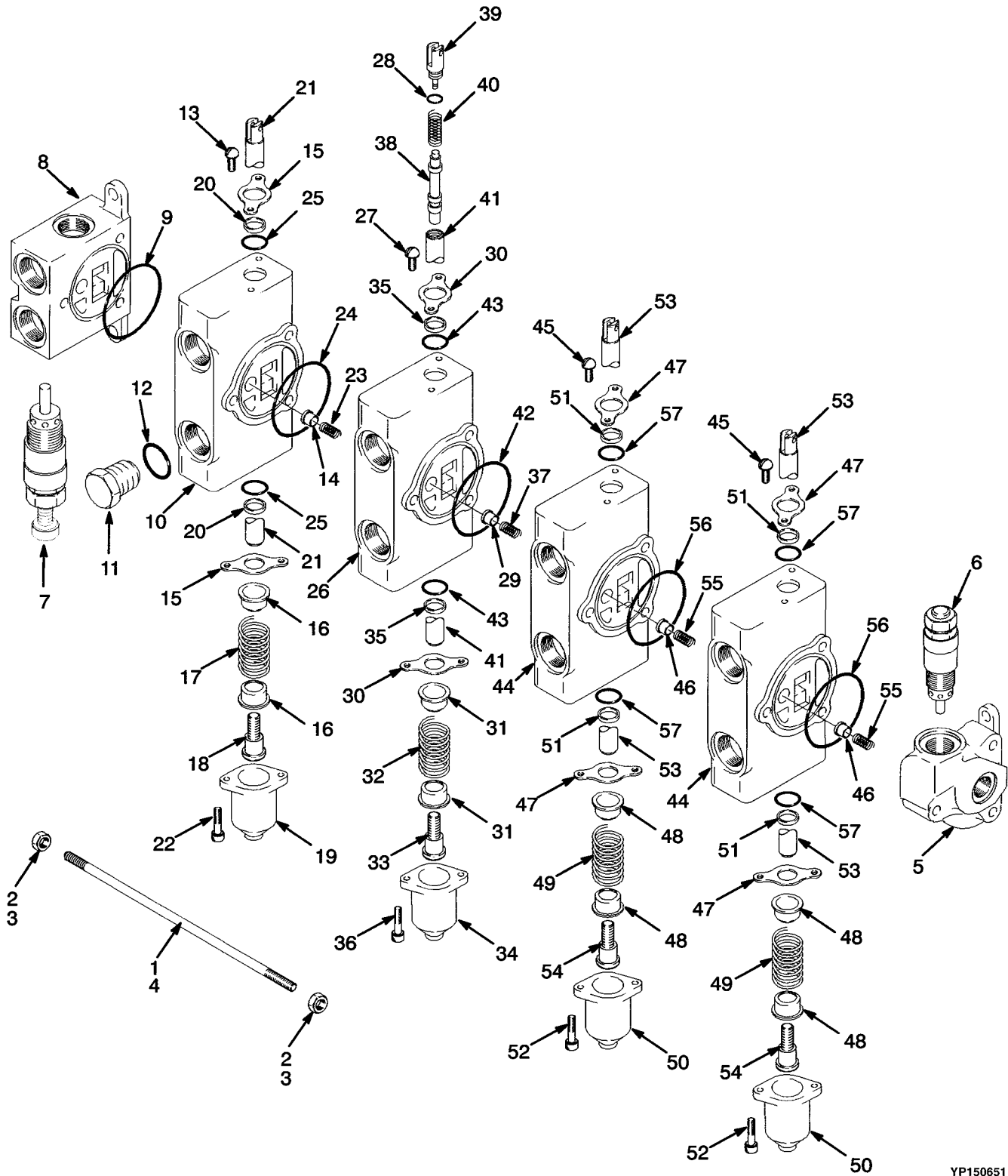
| ITEM | PART NO.  | DESCRIPTION                            | QTY |
|------|-----------|----------------------------------------|-----|
| 47   | 504230246 | Seal Plate .....                       | 2   |
| 48   | 504230298 | Spring Seat .....                      | 2   |
| 49   | 520292801 | Spring .....                           | 1   |
| 50   | 504230282 | Cap .....                              | 1   |
| 51   | 520292811 | Wiper .....                            | 2   |
| 52   | 504234226 | Capscrew .....                         | 2   |
| 53   | . . . . . | Spool .....                            | 1   |
| 54   | 504230209 | Spool End .....                        | 1   |
| 55   | 504230255 | Spring .....                           | 1   |
| 56   | 012823300 | O-Ring .....                           | 1   |
| 57   | 505967575 | O-Ring .....                           | 2   |
|      | 504230296 | Tie Rod Kit (Includes Items 1-4) ..... | 1   |

**FOOTNOTES:**

- a** ⇒ S/N A875B-10872  
**b** S/N A875B-10872 ⇒

[illegible]

**CONTROL VALVE  
(FOUR FUNCTION)**



YP150651



# CONTROL VALVE (FOUR FUNCTION)

| ITEM | PART NO.           | DESCRIPTION                 | QTY |
|------|--------------------|-----------------------------|-----|
|      | <b>a</b> 580000027 | Control Valve .....         | 1   |
|      | <b>b</b> 580016423 | Control Valve .....         | 1   |
| 1    | 520292818          | Rod.....                    | 1   |
| 2    | 520292813          | Nut.....                    | 2   |
| 3    | 014936600          | Nut.....                    | 4   |
| 4    | 520292817          | Rod.....                    | 2   |
| 5    | 580000463          | Valve (Outlet).....         | 1   |
| 6    | 504230293          | Relief Valve .....          | 1   |
| 6    | 504232220          | Seal Kit .....              | 1   |
| 7    | 505966500          | Relief Valve .....          | 1   |
| 7    | 505966531          | Seal Kit .....              | 1   |
| 8    | 580023277          | Valve Section (Inlet) ..... | 1   |
| 9    | 012823300          | O-Ring .....                | 1   |
| 10   | 505966544          | Spool (Lift).....           | 1   |
| 11   | 505967593          | Plug.....                   | 1   |
| 12   | 052645300          | O-Ring .....                | 1   |
| 13   | 502635907          | Screw .....                 | 2   |
| 14   | 504230234          | Poppet.....                 | 1   |
| 15   | 504230246          | Seal Plate .....            | 2   |
| 16   | 504230298          | Spring Seat .....           | 2   |
| 17   | 520292801          | Spring .....                | 1   |
| 18   | 504230209          | Spool End .....             | 1   |
| 19   | 504230282          | Cap .....                   | 1   |
| 20   | 520292811          | Wiper .....                 | 2   |
| 21   | .....              | Spool.....                  | 1   |
| 22   | 504234226          | Capscrew.....               | 2   |
| 23   | 504230255          | Spring .....                | 1   |
| 24   | 012823300          | O-Ring .....                | 1   |
| 25   | 505967575          | O-Ring .....                | 2   |
| 26   | 505966502          | Spool (Tilt).....           | 1   |
| 27   | 502635907          | Screw .....                 | 2   |
| 28   | 062128400          | O-Ring .....                | 1   |
| 29   | 504230234          | Poppet.....                 | 1   |
| 30   | 504230246          | Seal Plate .....            | 2   |
| 31   | 504230298          | Spring Seat .....           | 1   |
| 32   | 520292801          | Spring .....                | 1   |
| 33   | 504230209          | Spool End .....             | 1   |
| 34   | 504230282          | Cap .....                   | 1   |
| 35   | 520292811          | Wiper .....                 | 2   |
| 36   | 504234226          | Capscrew.....               | 2   |
| 37   | 504230255          | Spring .....                | 1   |
| 38   | 505967595          | Piston.....                 | 1   |
| 39   | 505967552          | Piston End .....            | 1   |
| 40   | 504230207          | Spring .....                | 1   |
| 41   | .....              | Spool.....                  | 1   |
| 42   | 012823300          | O-Ring .....                | 1   |
| 43   | 505967575          | O-Ring .....                | 2   |
| 44   | 505966527          | Spool (Auxiliary) .....     | 2   |
| 45   | 502635907          | Screw .....                 | 2   |
| 46   | 504230234          | Poppet.....                 | 1   |



**CONTROL VALVE  
(FOUR FUNCTION)**

| ITEM | PART NO.  | DESCRIPTION                            | QTY |
|------|-----------|----------------------------------------|-----|
| 47   | 504230246 | Seal Plate .....                       | 2   |
| 48   | 504230298 | Spring Seat .....                      | 2   |
| 49   | 520292801 | Spring .....                           | 1   |
| 50   | 504230282 | Cap .....                              | 1   |
| 51   | 520292811 | Wiper .....                            | 2   |
| 52   | 504234226 | Capscrew .....                         | 2   |
| 53   | . . . . . | Spool .....                            | 1   |
| 54   | 504230209 | Spool End .....                        | 1   |
| 55   | 504230255 | Spring .....                           | 1   |
| 56   | 012823300 | O-Ring .....                           | 1   |
| 57   | 505967575 | O-Ring .....                           | 2   |
|      | 504230215 | Tie Rod Kit (Includes Items 1-4) ..... | 1   |

**FOOTNOTES:**

**a** ⇒ S/N A875B-10872

**b** S/N A875B-10872 ⇒





## SECTION 12





## SECTION 12

### LIFTING MECHANISM

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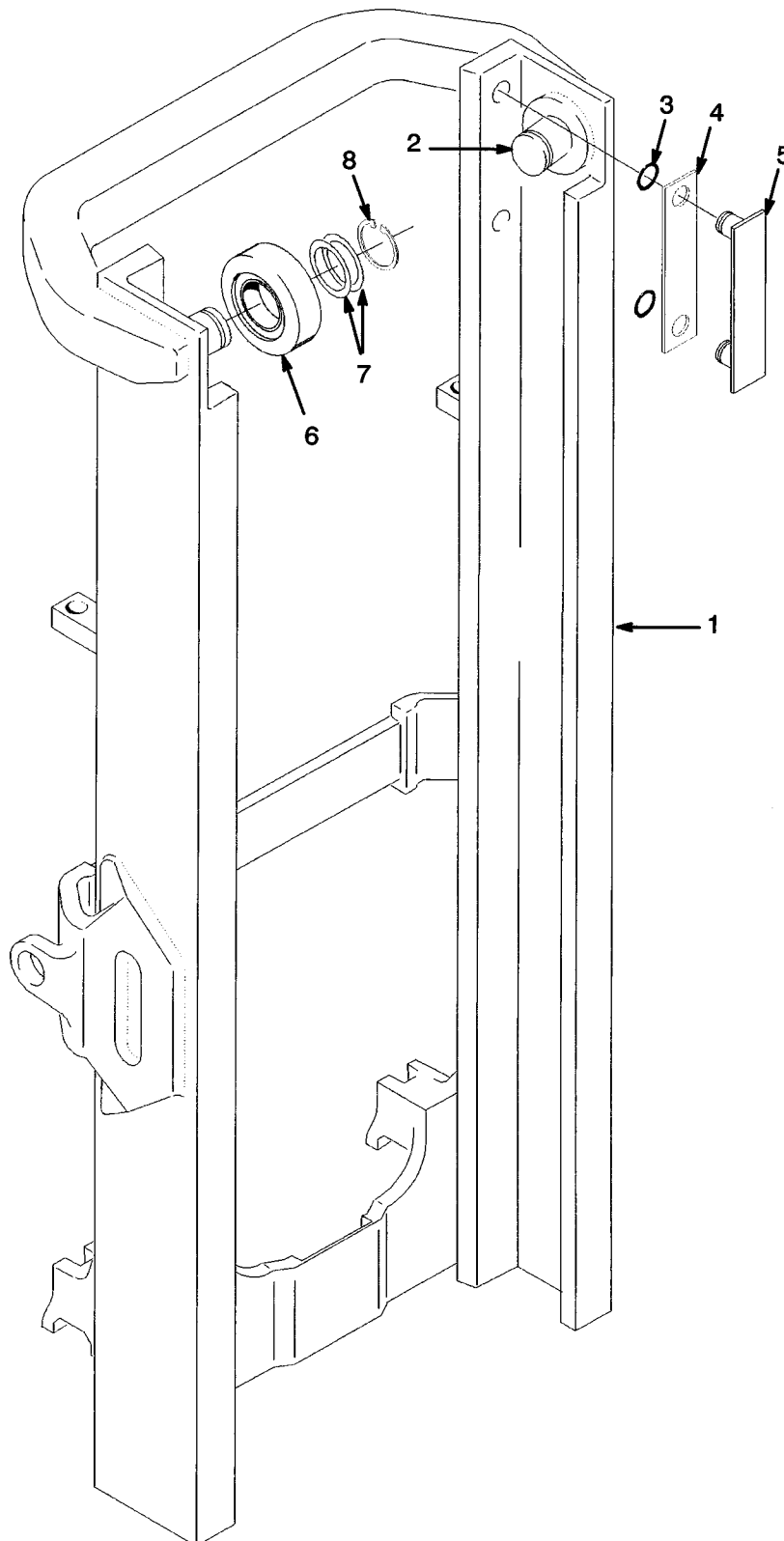


## CONTENTS

| DESCRIPTION                       | PAGE |
|-----------------------------------|------|
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## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**OUTER MAST  
(TWO STAGE LIMITED FREE-LIFT)**



YP171057



**OUTER MAST  
(TWO STAGE LIMITED FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B507<br>2992 | B507<br>3292 | B507<br>3692 |
| 1    | Outer Mast           | 504065758    | 504065762    | 504065757    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number | B507<br>3792 | B507<br>4292 | B507<br>4792 |
| 1    | Outer Mast           | 504065777    | 504065717    | 504065776    |

**GP/GLP 060 TG**

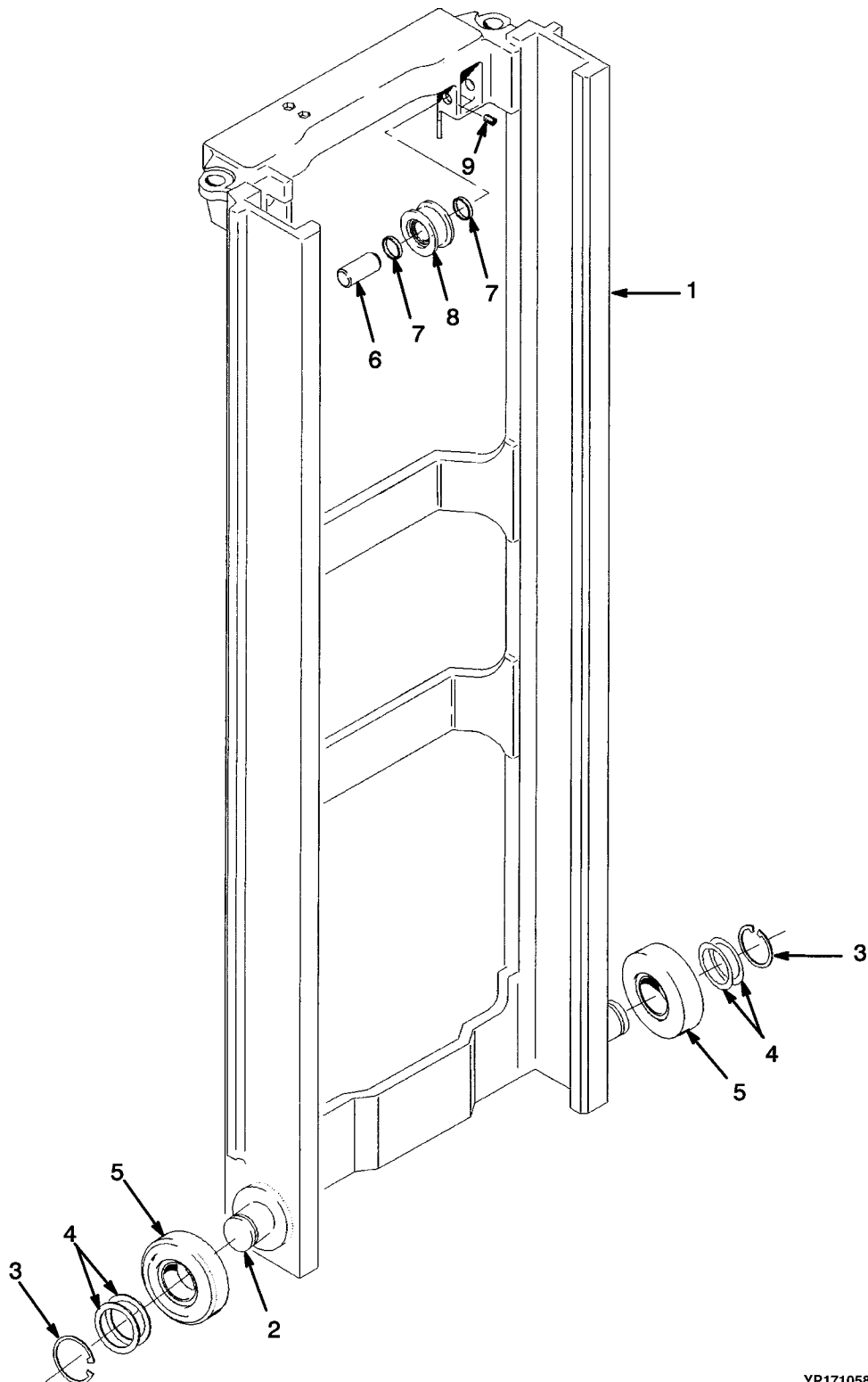
| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
| 1    | Outer Mast           | 504065758    | 504065762    | 504065777    | 504065717    | 504065776    |

| ITEM | PART NO.           | DESCRIPTION                      | QTY |
|------|--------------------|----------------------------------|-----|
| 1    | <b>a</b> . . . . . | Outer Mast.....                  | 1   |
| 2    | 504066700          | Stubshaft.....                   | 2   |
| 3    | 012824300          | O-Ring.....                      | 4   |
| 4    | 504234265          | Shim (0.020 in.).....            | 4   |
| 4    | 520037804          | Shim (0.007 in.) (Optional)..... | AR  |
| 5    | 504233279          | Bearing Strip.....               | 2   |
| 6    | 520036837          | Load Roller.....                 | 2   |
| 7    | 504233232          | Shim (0.020 in.).....            | AR  |
| 8    | 015916300          | Snap Ring.....                   | 2   |

**FOOTNOTES:**

**a** Refer to Table

**INNER MAST  
(TWO STAGE LIMITED FREE-LIFT)**



YP171058





**INNER MAST  
(TWO STAGE LIMITED FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B507<br>2992 | B507<br>3292 | B507<br>3692 |
| 1    | Inner Mast           | 504072774    | 504072723    | 504072755    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number | B507<br>3792 | B507<br>4292 | B507<br>4792 |
| 1    | Inner Mast           | 504072786    | 504074773    | 504074776    |

**GP/GLP 060 TG**

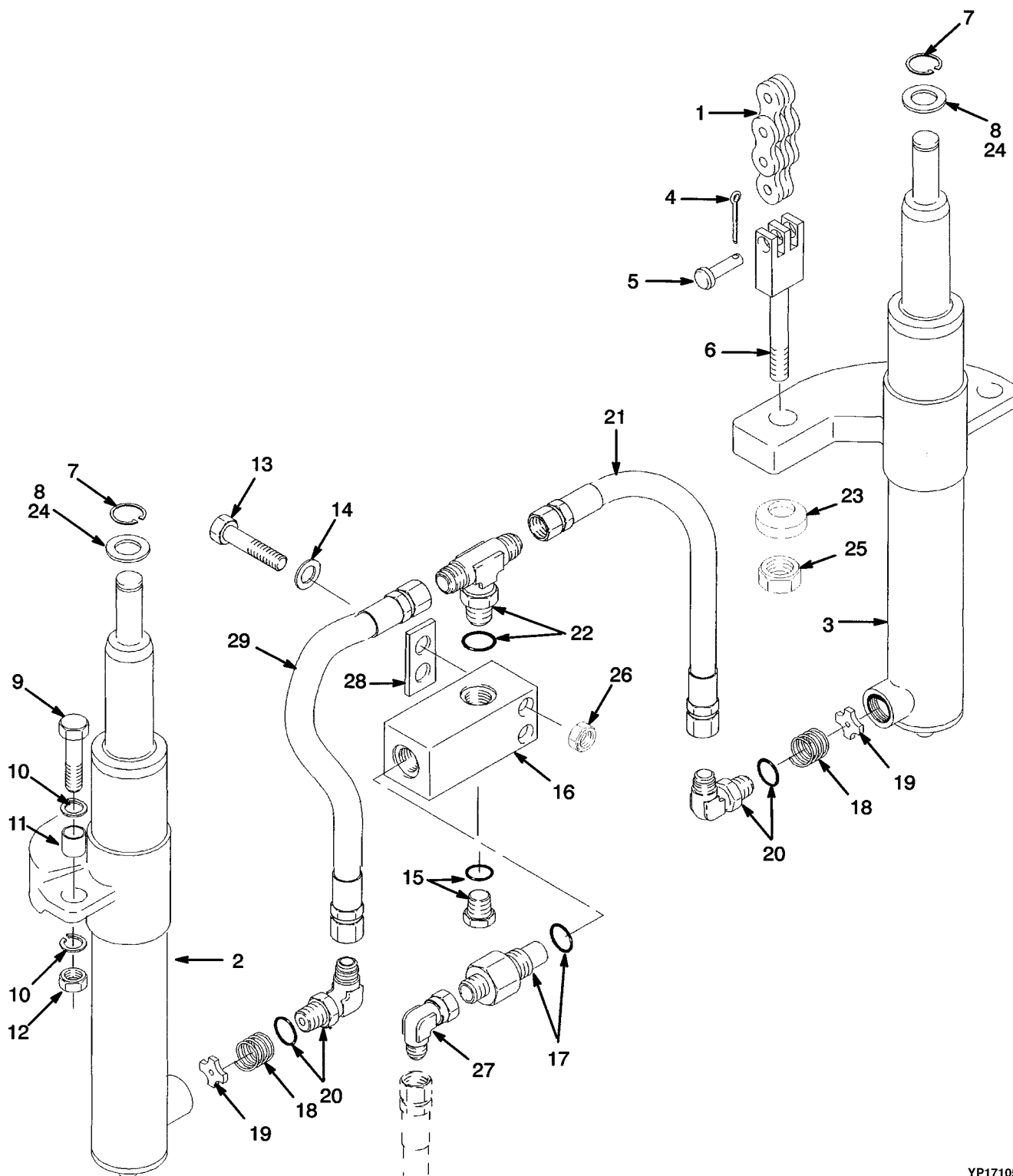
| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
| 1    | Inner Mast           | 504072774    | 504072723    | 504072786    | 504074773    | 504072776    |

| ITEM | PART NO.    | DESCRIPTION                                 | QTY |
|------|-------------|---------------------------------------------|-----|
| 1    | a . . . . . | Inner Mast .....                            | 1   |
| 2    | 504066700   | Stubshaft .....                             | 2   |
| 3    | 015916300   | Snap Ring .....                             | 2   |
| 4    | 504233232   | Shim (0.020 in.) .....                      | AR  |
| 5    | 520036837   | Load Roller .....                           | 2   |
| 6    | 518801662   | Pin .....                                   | 2   |
| 7    | 504281792   | Spacer .....                                | 4   |
| 8    | 504281794   | Chain Sheave Assembly (GP/GLP 050 TG) ..... | 2   |
| 8    | 504281793   | Chain Sheave Assembly (GP/GLP 060 TG) ..... | 2   |
| 8    | 504282703   | Chain Sheave (GP/GLP 050 TG) .....          | 1   |
| 8    | 504282702   | Chain Sheave (GP/GLP 060 TG) .....          | 1   |
| 8    | 500343914   | Snap Ring .....                             | 2   |
| 8    | 520040899   | Bearing .....                               | 1   |
| 9    | 449034021   | Pin .....                                   | 4   |

**FOOTNOTES:**

a Refer to Table

**LIFT**  
**(TWO STAGE LIMITED FREE-LIFT)**



YP171059



**LIFT**  
**(TWO STAGE LIMITED FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B507<br>2992 | B507<br>3292 | B507<br>3692 |
| 1    | Chain                | 504075738    | 900002264    | 504065747    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number | B507<br>3792 | B507<br>4292 | B507<br>4792 |
| 1    | Chain                | 504075722    | 504075780    | 504065759    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
| 1    | Chain                | 504072794    | 504066760    | 504066744    | 518791679    | 504066775    |

| ITEM | PART NO.    | DESCRIPTION                                    | QTY |
|------|-------------|------------------------------------------------|-----|
| 1    | a . . . . . | Chain .....                                    | 2   |
| 2    | . . . . .   | Cylinder (RH) (P10170, P10170) .....           | 1   |
| 3    | . . . . .   | Cylinder (LH) (P10170, P10170) .....           | 1   |
| 4    | 015415900   | Cotter Pin .....                               | 2   |
| 5    | 580033718   | Pin .....                                      | 2   |
| 6    | 518801644   | Chain Anchor (GP/GLP 050 TG) .....             | 2   |
| 6    | 518801615   | Chain Anchor (GP/GLP 060 TG) .....             | 2   |
| 7    | 500227907   | Snap Ring .....                                | 2   |
| 8    | 504064767   | Washer (0.060 in.) .....                       | AR  |
| 9    | 449001068   | Capscrew .....                                 | 2   |
| 10   | 502566902   | Washer .....                                   | 4   |
| 11   | 504064739   | Spacer .....                                   | 2   |
| 12   | 909882405   | Nut .....                                      | 2   |
| 13   | 449001172   | Capscrew .....                                 | 2   |
| 14   | 449021001   | Washer .....                                   | 2   |
| 15   | 080437000   | Fitting .....                                  | 1   |
| 15   | 052645500   | O-Ring .....                                   | 1   |
| 16   | 520044803   | Housing .....                                  | 1   |
| 16   | 504064742   | Housing (Optional) .....                       | 1   |
| 17   | 504575298   | Control Valve (Lowering) (GP/GLP 050 TG) ..... | 1   |
| 17   | 504064721   | Control Valve (Lowering) (GP/GLP 060 TG) ..... | 1   |
| 17   | 052645600   | O-Ring .....                                   | 1   |
| 18   | 504240229   | Spring .....                                   | 2   |
| 19   | 504064761   | Washer .....                                   | 2   |
| 20   | 504064729   | Fitting .....                                  | 2   |

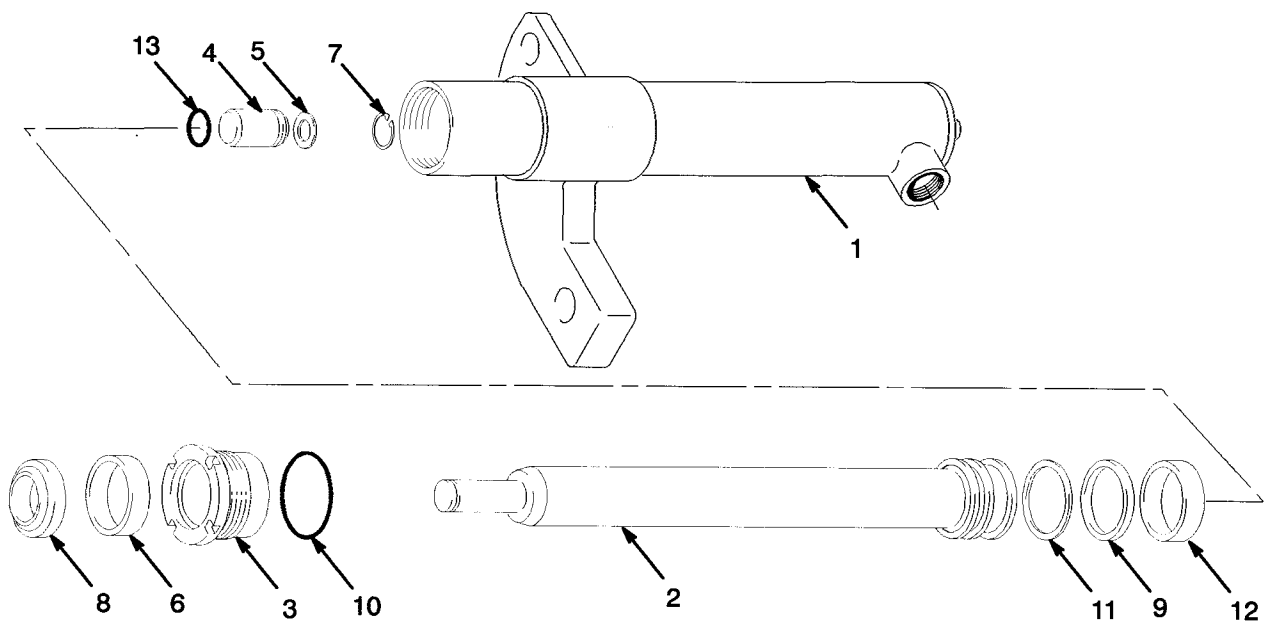
**LIFT**  
**(TWO STAGE LIMITED FREE-LIFT)**

| ITEM | PART NO.  | DESCRIPTION                         | QTY |
|------|-----------|-------------------------------------|-----|
| 20   | 052645400 | O-Ring.....                         | 1   |
| 21   | 504064740 | Hose .....                          | 1   |
| 22   | 052641400 | Fitting.....                        | 1   |
| 22   | 052645400 | O-Ring.....                         | 1   |
| 23   | 504064758 | Base Ring .....                     | 2   |
| 24   | 504064769 | Washer (0.010 in.) (0.010 in.)..... | AR  |
| 24   | 504069791 | Washer (0.030 in.) (0.030 in.)..... | AR  |
| 24   | 504069702 | Washer (0.060 in.) (0.060 in.)..... | AR  |
| 25   | 504234266 | Nut .....                           | 2   |
| 26   | 504230271 | Nut .....                           | 2   |
| 27   | 053349600 | Fitting.....                        | 1   |
| 28   | 504069765 | Spacer .....                        | 1   |
| 29   | 580010912 | Hose .....                          | 1   |

**FOOTNOTES:****a** Refer to Table

[illegible]

**LIFT CYLINDER  
(TWO STAGE LIMITED FREE-LIFT) (GP/GLP 050 TG)**



YP171060



**LIFT CYLINDER  
(TWO STAGE LIMITED FREE-LIFT) (GP/GLP 050 TG)**

**LEFT HAND**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B507<br>2992 | B507<br>3292 | B507<br>3692 |
|      | Cylinder<br>Group Number | 8600006      | 8600009      | 8600013      |
|      | Cylinder                 | 519459606    | 519459609    | 519459613    |
| 1    | Shell                    | 519458606    | 519458609    | 519458613    |
| 2    | Rod                      | 519457606    | 519457609    | 519457613    |

**LEFT HAND (CONT.)**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number     | B507<br>3792 | B507<br>4292 | B507<br>4792 |
|      | Cylinder<br>Group Number | 8600014      | 8600020      | 8600101      |
|      | Cylinder                 | 519459614    | 519459620    | 519463601    |
| 1    | Shell                    | 519458614    | 519458620    | 519462601    |
| 2    | Rod                      | 519457614    | 519457620    | 519461601    |

**RIGHT HAND**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B507<br>2992 | B507<br>3292 | B507<br>3692 |
|      | Cylinder<br>Group Number | 8600056      | 8600059      | 8600063      |
|      | Cylinder                 | 519459656    | 519459659    | 519459663    |
| 1    | Shell                    | 519458656    | 519458659    | 519458663    |
| 2    | Rod                      | 519457606    | 519457609    | 519457613    |



**LIFT CYLINDER  
(TWO STAGE LIMITED FREE-LIFT) (GP/GLP 050 TG)**

**RIGHT HAND (CONT.)**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number     | B507<br>3792 | B507<br>4292 | B507<br>4792 |
|      | Cylinder<br>Group Number | 8600064      | 8600070      | 8600151      |
|      | Cylinder                 | 519459664    | 519459670    | 519463651    |
| 1    | Shell                    | 519458663    | 519458670    | 519462651    |
| 2    | Rod                      | 519457614    | 519457620    | 519461601    |

| ITEM | PART NO.           | DESCRIPTION                                    | QTY |
|------|--------------------|------------------------------------------------|-----|
|      | <b>a</b> . . . . . | Cylinder .....                                 | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                                    | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                       | 1   |
| 3    | 506408500          | Gland.....                                     | 1   |
| 4    | 504235239          | Check Valve .....                              | 1   |
| 5    | 504148200          | Washer .....                                   | 1   |
| 6    | 580022502          | Rod Seal .....                                 | 1   |
| 7    | 501850904          | Snap Ring .....                                | 1   |
| 8    | 504163200          | Wiper Ring .....                               | 1   |
| 9    | 504450755          | Seal.....                                      | 1   |
| 10   | 012827100          | O-Ring.....                                    | 1   |
| 11   | 504450733          | Back-Up Plate .....                            | 1   |
| 12   | 504024203          | Wear Ring .....                                | 1   |
| 13   | 504232230          | O-Ring.....                                    | 1   |
|      | 505136039          | Seal Kit (Includes Items 6, 8-10, 12-13) ..... | 1   |

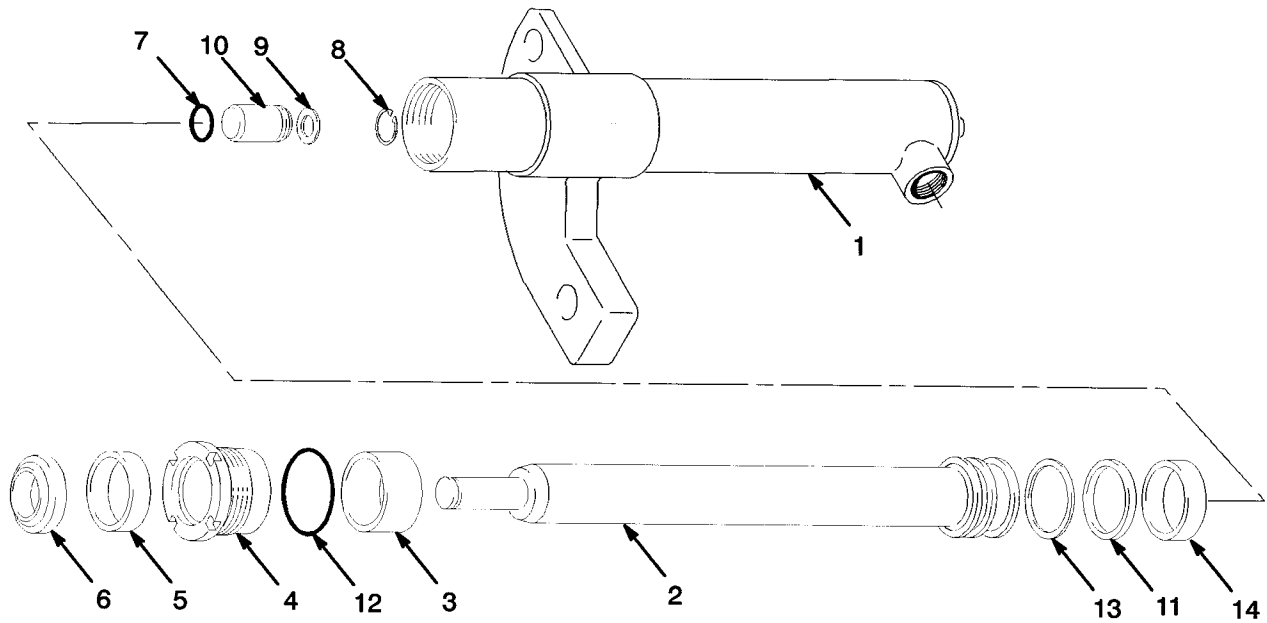
**FOOTNOTES:**

**a** Refer to Table





**LIFT CYLINDER  
(TWO STAGE LIMITED FREE-LIFT) (GP/GLP 060 TG)**



YP171061

**LEFT HAND**

| ITEM | DESCRIPTION           | OALH         |              |              |              |              |
|------|-----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                       | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      |                       | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
|      | Cylinder Group Number | 8600206      | 8600209      | 8600214      | 8600302      | 8600307      |
|      | Lift Cylinder         | 518833606    | 518833609    | 518833614    | 518837602    | 518837607    |
| 1    | Shell                 | 518832606    | 518832609    | 518832614    | 518836602    | 518836607    |
| 2    | Rod                   | 518831606    | 518831609    | 518831614    | 518835602    | 518835607    |
| 3    | Spacer                | 505657515    | 505657515    | 505657515    | 504258211    | 504258211    |
| 4    | Gland                 | 518985600    | 518985600    | 518985600    | 506045500    | 506045500    |
| 5    | Rod Seal              | 580022502    | 580022502    | 580022502    | 502787902    | 502787902    |
| 6    | Wiper Ring            | 504163200    | 504163200    | 504163200    | 504450753    | 504450753    |



**LIFT CYLINDER  
(TWO STAGE LIMITED FREE-LIFT) (GP/GLP 060 TG)**

**RIGHT HAND**

| ITEM | DESCRIPTION              | OALH         |              |              |              |              |
|------|--------------------------|--------------|--------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number     | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
|      | Cylinder<br>Group Number | 8600256      | 8600259      | 8600264      | 8600352      | 8600357      |
|      | Lift Cylinder            | 518833656    | 518833659    | 518833664    | 518837652    | 518837657    |
| 1    | Shell                    | 518832656    | 518832659    | 518832664    | 518836652    | 518836657    |
| 2    | Rod                      | 518831606    | 518831609    | 518831614    | 518835602    | 518835607    |
| 3    | Spacer                   | 505657515    | 505657515    | 505657515    | 504258211    | 504258211    |
| 4    | Gland                    | 518985600    | 518985600    | 518985600    | 506045500    | 506045500    |
| 5    | Rod Seal                 | 580022502    | 580022502    | 580022502    | 502787902    | 502787902    |
| 6    | Wiper Ring               | 504163200    | 504163200    | 504163200    | 504450753    | 504450753    |

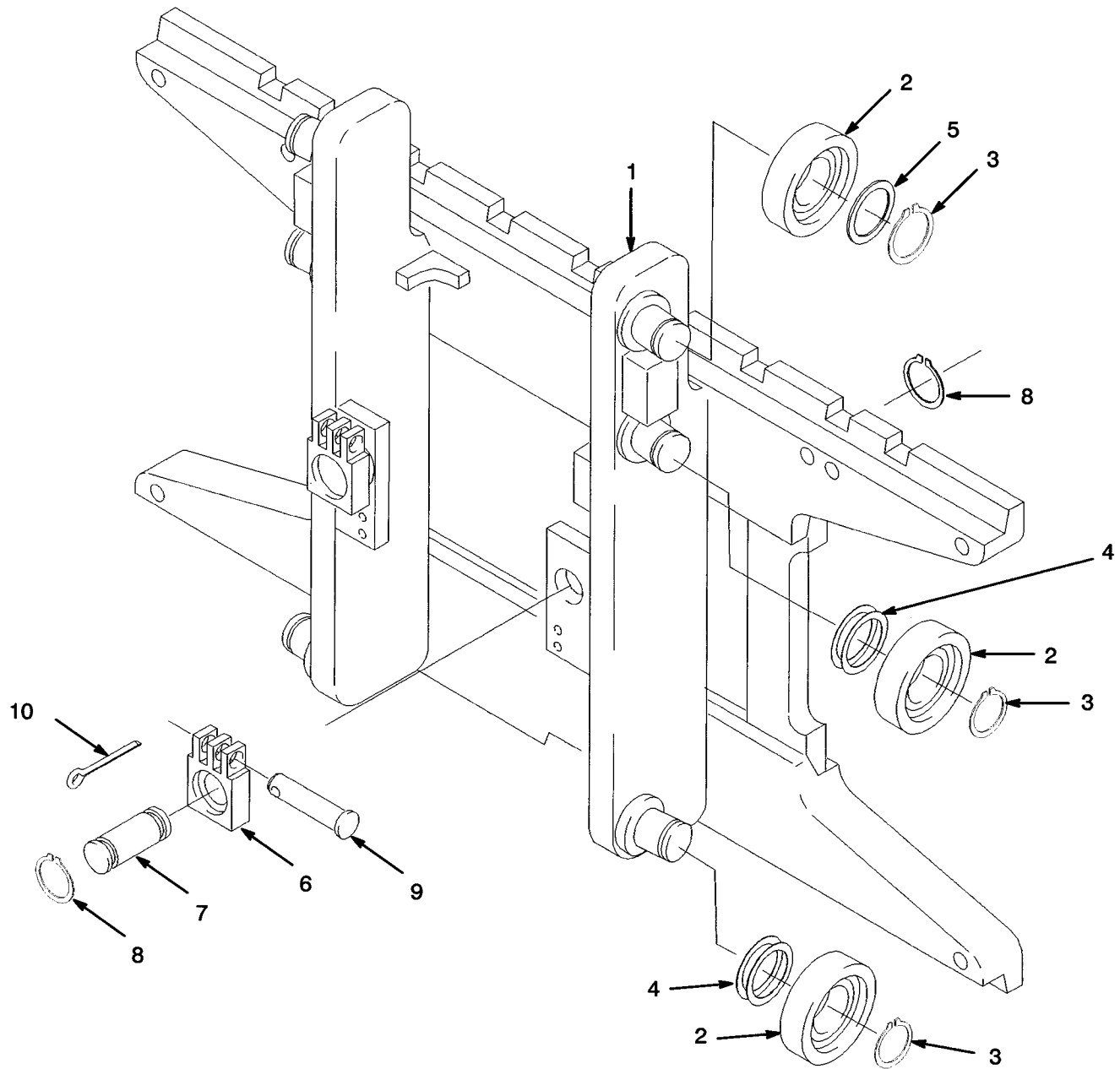
| ITEM | PART NO.           | DESCRIPTION                             | QTY |
|------|--------------------|-----------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                      | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                             | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                | 1   |
| 3    | <b>a</b> . . . . . | Spacer.....                             | 1   |
| 4    | <b>a</b> . . . . . | Gland.....                              | 1   |
| 5    | <b>a</b> . . . . . | Rod Seal .....                          | 1   |
| 6    | <b>a</b> . . . . . | Wiper Ring .....                        | 1   |
| 7    | 504232230          | O-Ring.....                             | 1   |
| 8    | 501850904          | Snap Ring .....                         | 1   |
| 9    | 504148200          | Washer .....                            | 1   |
| 10   | 504235239          | Check Valve .....                       | 1   |
| 11   | 504160200          | Seal.....                               | 1   |
| 12   | 015492900          | O-Ring.....                             | 1   |
| 13   | 504161200          | Back-Up Ring .....                      | 1   |
| 14   | 504024202          | Wear Ring .....                         | 1   |
|      | 505136035          | Seal Kit (Includes Items 7, 9-14) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**CARRIAGE  
(TWO STAGE LIMITED FREE-LIFT)**



YP171062

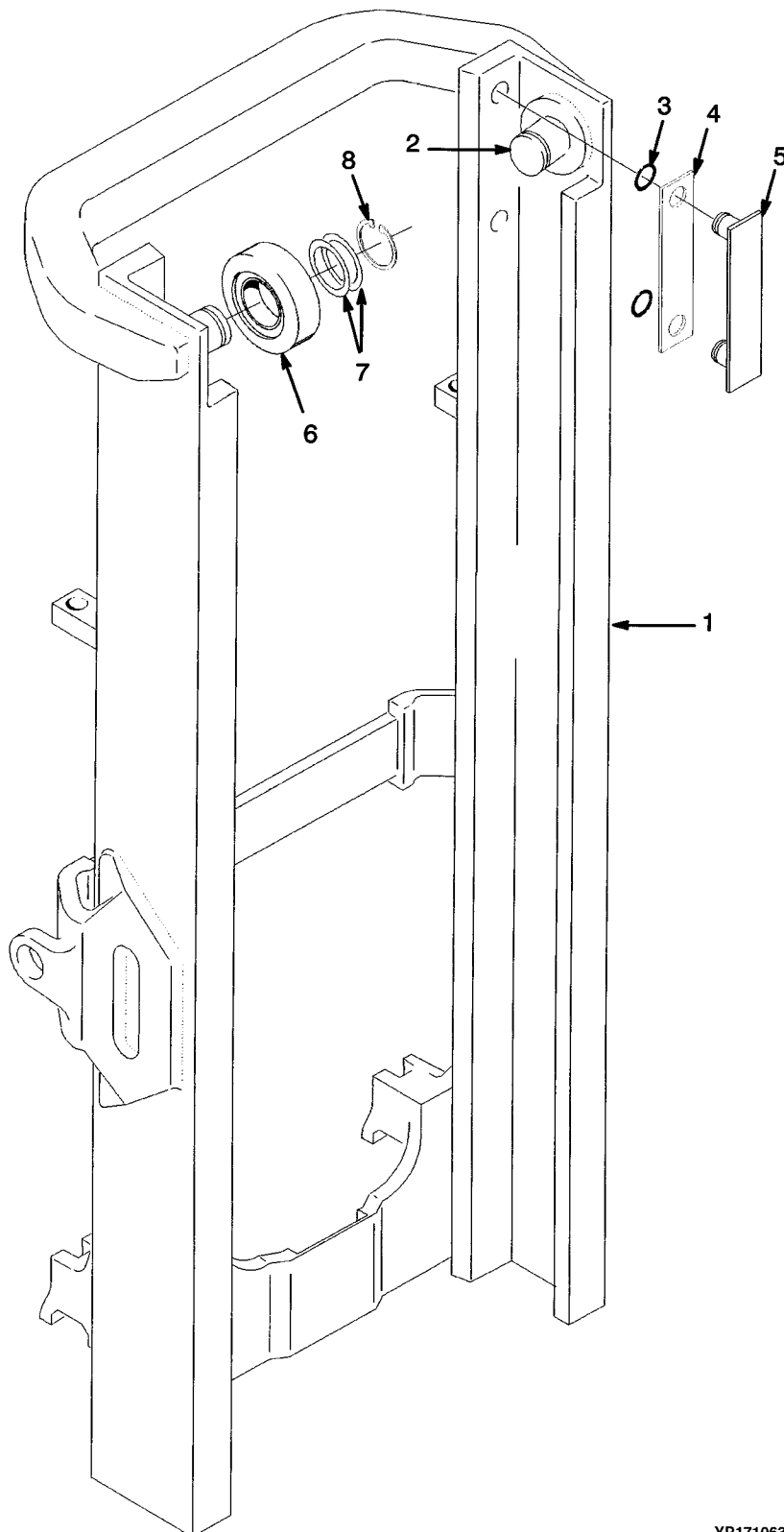


**CARRIAGE**  
**(TWO STAGE LIMITED FREE-LIFT)**

**KEY:****A: GP/GLP 050 TG****B: GP/GLP 060 TG**

| ITEM | PART NO.  | DESCRIPTION                                 | QTY |    |
|------|-----------|---------------------------------------------|-----|----|
|      |           |                                             | A   | B  |
|      | 505974555 | Carriage Assembly (48 in.) .....            | 1   | .. |
|      | 505975533 | Carriage Assembly (42 in.) .....            | 1   | .. |
|      | 505975510 | Carriage Assembly (42 in.) .....            | ..  | 1  |
|      | 505974598 | Carriage Assembly (48 in.) .....            | ..  | 1  |
| 1    | 504072733 | Carriage (42 in.) .....                     | 1   | .. |
| 1    | 505977592 | Carriage (48 in.) .....                     | 1   | .. |
| 1    | 504072791 | Carriage (42 in.) .....                     | ..  | 1  |
| 1    | 505977599 | Carriage (48 in.) .....                     | ..  | 1  |
| 2    | 520036816 | Load Roller.....                            | 6   | 6  |
| 3    | 015916500 | Snap Ring .....                             | 6   | 6  |
| 4    | 504071779 | Shim (0.020 in.) .....                      | AR  | AR |
| 5    | 504072717 | Spacer.....                                 | 2   | 2  |
| 6    | 505978544 | Chain Anchor (Dual Hole) .....              | 2   | .. |
| 6    | 580027877 | Chain Anchor (Single Hole) (Optional) ..... | 2   | .. |
| 6    | 505978527 | Chain Anchor (Dual Hole) .....              | ..  | 2  |
| 6    | 580027879 | Chain Anchor (Single Hole) (Optional) ..... | ..  | 2  |
| 7    | 504072799 | Pin .....                                   | 2   | 2  |
| 8    | 500227907 | Snap Ring .....                             | 4   | 4  |
| 9    | 580033718 | Pin .....                                   | 2   | 2  |
| 10   | 015415900 | Cotter Pin .....                            | 2   | 2  |

**OUTER MAST  
(THREE STAGE FULL FREE-LIFT)**



YP171063



**OUTER MAST  
(THREE STAGE FULL FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Outer Mast           | 504065766    | 504065758    | 504065752    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Outer Mast           | 504065762    | 504065750    | 504065777    |

**GP/GLP 060 TG**

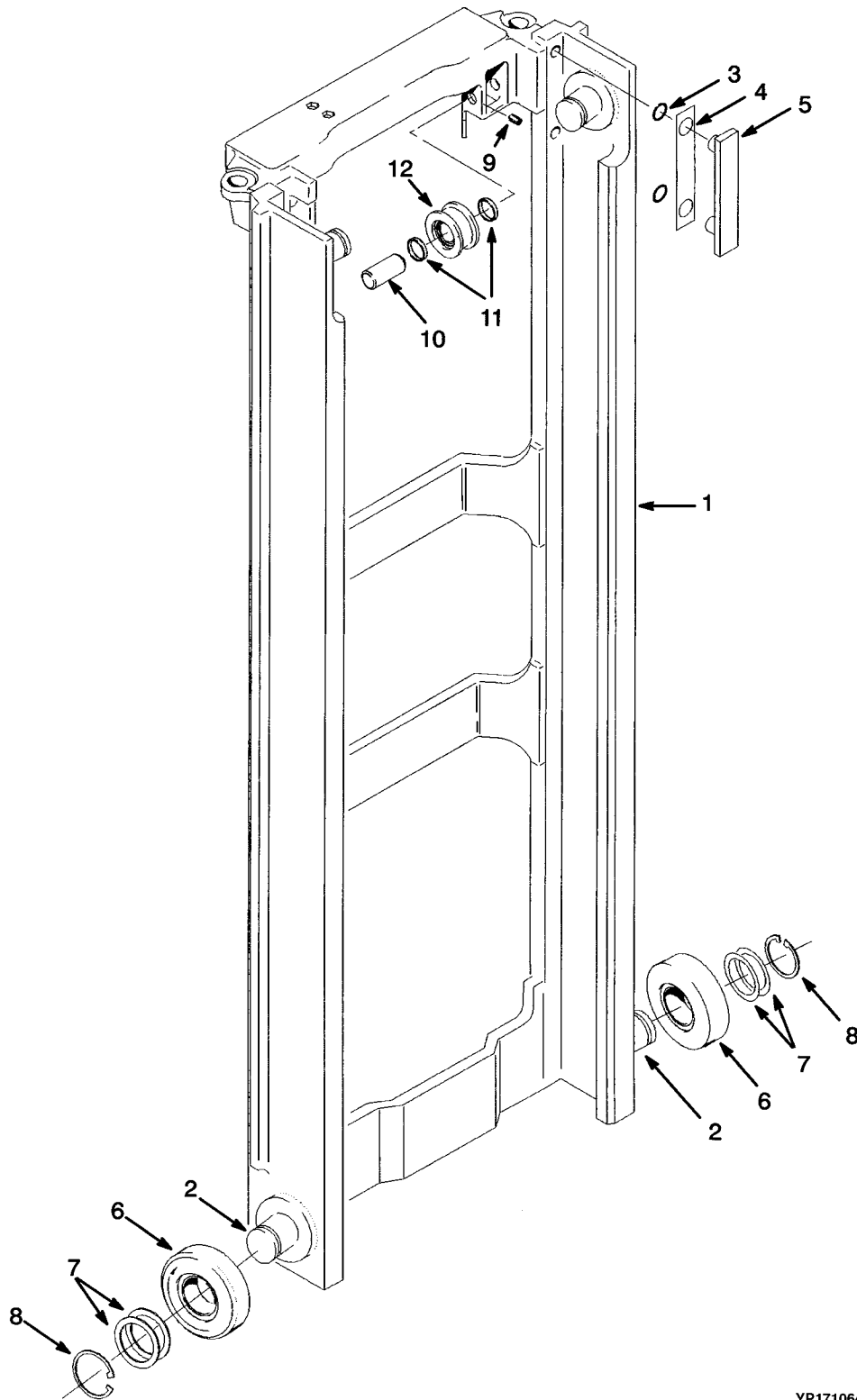
| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Outer Mast           | 504065758    | 504065752    | 504065762    | 504065750    | 504065777    |

| ITEM | PART NO.           | DESCRIPTION                      | QTY |
|------|--------------------|----------------------------------|-----|
| 1    | <b>a</b> . . . . . | Outer Mast.....                  | 1   |
| 2    | 504066700          | Stubshaft.....                   | 2   |
| 3    | 012824300          | O-Ring.....                      | 4   |
| 4    | 504234265          | Shim (0.020 in.).....            | 4   |
| 4    | 520037804          | Shim (0.007 in.) (Optional)..... | AR  |
| 5    | 504233279          | Bearing Strip.....               | 2   |
| 6    | 520036837          | Load Roller.....                 | 2   |
| 7    | 504233232          | Shim (0.020 in.).....            | AR  |
| 8    | 015916300          | Snap Ring.....                   | 2   |

**FOOTNOTES:**

**a** Refer to Table

**INTERMEDIATE MAST  
(THREE STAGE FULL FREE-LIFT)**



YP171064





**INTERMEDIATE MAST  
(THREE STAGE FULL FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Intermediate Mast    | 505959571    | 505959501    | 504062765    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Intermediate Mast    | 504062738    | 504062799    | 504062725    |

**GP/GLP 060 TG**

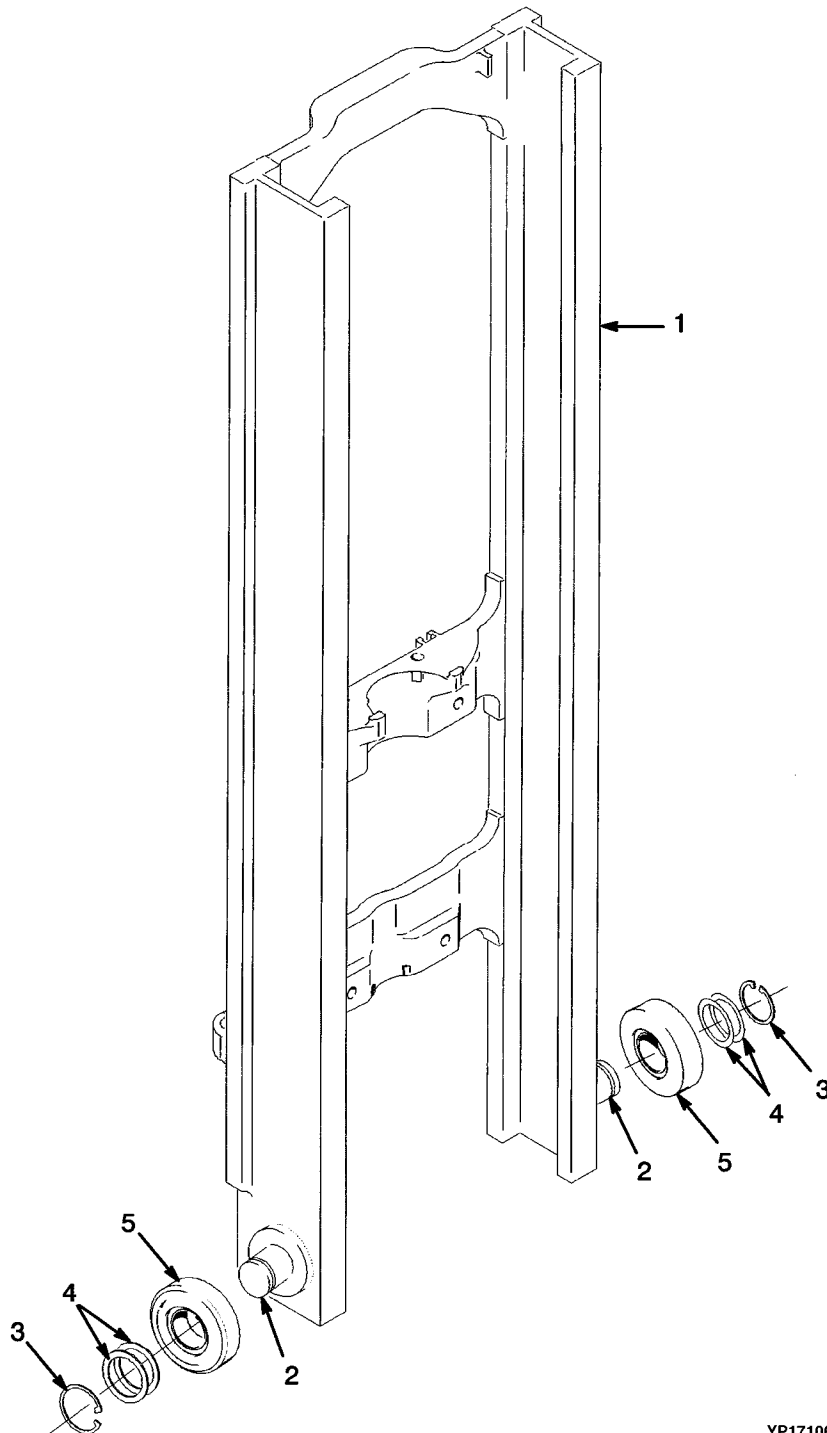
| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Intermediate Mast    | 505959571    | 504062765    | 504062738    | 504062799    | 504062725    |

| ITEM | PART NO.           | DESCRIPTION                                | QTY |
|------|--------------------|--------------------------------------------|-----|
| 1    | <b>a</b> . . . . . | Intermediate Mast.....                     | 1   |
| 2    | 504066700          | Stubshaft.....                             | 4   |
| 3    | 012824300          | O-Ring.....                                | 4   |
| 4    | 504234265          | Shim (0.020 in.).....                      | 4   |
| 4    | 520037804          | Shim (0.007 in.) (Optional).....           | 4   |
| 5    | 504233279          | Bearing Strip.....                         | 2   |
| 6    | 520036837          | Load Roller.....                           | 2   |
| 7    | 504233232          | Shim (0.020 in.).....                      | AR  |
| 8    | 015916300          | Snap Ring.....                             | 4   |
| 9    | 449034021          | Pin.....                                   | 2   |
| 10   | 518801662          | Pin.....                                   | 2   |
| 11   | 504281792          | Spacer.....                                | 4   |
| 12   | 504281794          | Chain Sheave Assembly (GP/GLP 050 TG)..... | 2   |
| 12   | 504281793          | Chain Sheave Assembly (GP/GLP 060 TG)..... | 2   |
| 12   | 504282703          | Chain Sheave (GP/GLP 050 TG).....          | 1   |
| 12   | 504282702          | Chain Sheave (GP/GLP 060 TG).....          | 1   |
| 12   | 500343914          | Snap Ring.....                             | 2   |
| 12   | 520040899          | Bearing.....                               | 1   |

**FOOTNOTES:**

**a** Refer to Table

**INNER MAST  
(THREE STAGE FULL FREE-LIFT)**



YP171065



**INNER MAST  
(THREE STAGE FULL FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Inner Mast           | 520039802    | 520039800    | 520039877    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Inner Mast           | 520039852    | 520039832    | 520039848    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Inner Mast           | 520039802    | 520039877    | 520039852    | 520039832    | 520039848    |

| ITEM | PART NO.           | DESCRIPTION                       | QTY |
|------|--------------------|-----------------------------------|-----|
| 1    | <b>a</b> . . . . . | Inner Mast .....                  | 1   |
| 2    | 504066700          | Stubshaft .....                   | 2   |
| 3    | 015916300          | Snap Ring .....                   | 2   |
| 4    | 504233232          | Shim (0.020 in.) .....            | AR  |
| 4    | 520037804          | Shim (0.007 in.) (Optional) ..... | 4   |
| 5    | 520036837          | Load Roller .....                 | 2   |

**FOOTNOTES:**

**a** Refer to Table





**MAIN LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Chain                | 504064784    | 504075738    | 504064703    |

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Chain                | 504064780    | 518791631    | 504064746    |

| ITEM | PART NO.    | DESCRIPTION                    | QTY |
|------|-------------|--------------------------------|-----|
| 1    | a . . . . . | Chain .....                    | 2   |
| 2    | . . . . .   | Cylinder (RH) (P10174) .....   | 1   |
| 3    | . . . . .   | Cylinder (LH) (P10174) .....   | 1   |
| 4    | 504064758   | Base Ring .....                | 4   |
| 5    | 504234266   | Nut .....                      | 4   |
| 6    | 518801644   | Chain Anchor .....             | 2   |
| 7    | 580033718   | Pin .....                      | 4   |
| 8    | 015415900   | Cotter Pin .....               | 4   |
| 9    | 015418200   | Cotter Pin .....               | 2   |
| 10   | 504075767   | Chain Anchor .....             | 2   |
| 11   | 500227907   | Snap Ring .....                | 2   |
| 12   | 504064767   | Washer .....                   | 2   |
| 13   | 504064769   | Washer (0.010 in.) .....       | AR  |
| 13   | 504069702   | Washer (0.060 in.) .....       | AR  |
| 13   | 504069791   | Washer (0.030 in.) .....       | AR  |
| 14   | 449001068   | Capscrew .....                 | 2   |
| 15   | 502566902   | Washer .....                   | 4   |
| 16   | 504064739   | Spacer .....                   | 2   |
| 17   | 909882405   | Nut .....                      | 2   |
| 18   | 449021001   | Washer .....                   | 2   |
| 19   | 449001052   | Capscrew .....                 | 2   |
| 20   | 500111905   | Fitting .....                  | 1   |
| 20   | 052645500   | O-Ring .....                   | 1   |
| 21   | 504064742   | Housing .....                  | 1   |
| 22   | 504575298   | Control Valve (Lowering) ..... | 1   |
| 22   | 052645600   | O-Ring .....                   | 1   |
| 23   | 504064740   | Hose .....                     | 1   |
| 24   | 504230271   | Nut .....                      | 2   |
| 25   | 052641400   | Fitting .....                  | 1   |
| 25   | 052645400   | O-Ring .....                   | 1   |
| 26   | 504064729   | Fitting .....                  | 2   |
| 26   | 052645400   | O-Ring .....                   | 1   |
| 27   | 504240229   | Spring .....                   | 2   |
| 28   | 504064761   | Washer .....                   | 2   |
| 29   | 053349600   | Fitting .....                  | 1   |

P10161 08-00



**MAIN LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

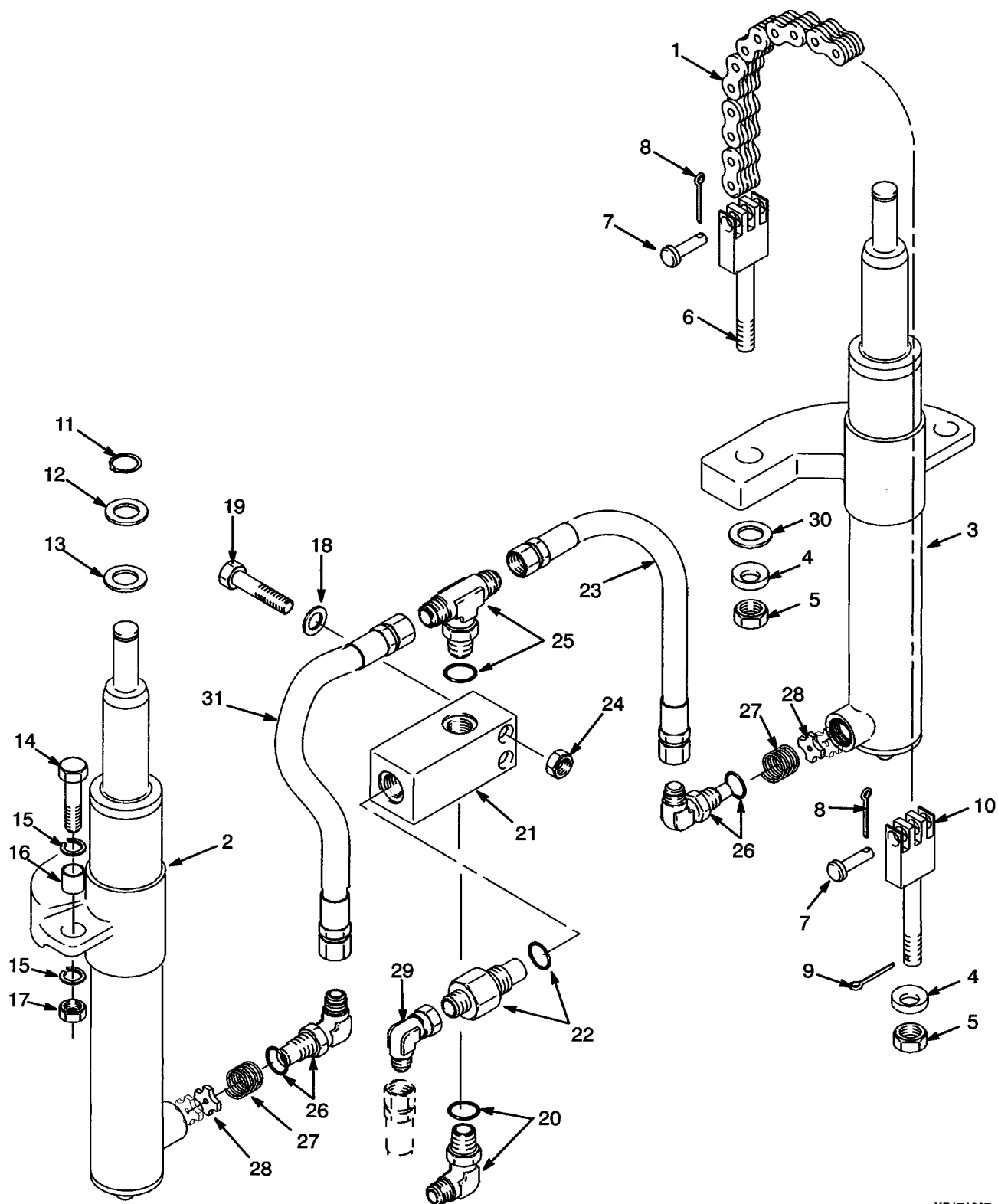
| ITEM | PART NO.  | DESCRIPTION      | QTY |
|------|-----------|------------------|-----|
| 30   | 449021019 | Lockwasher ..... | 1   |
| 31   | 580010912 | Hose .....       | 1   |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**MAIN LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



YP171067





**MAIN LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

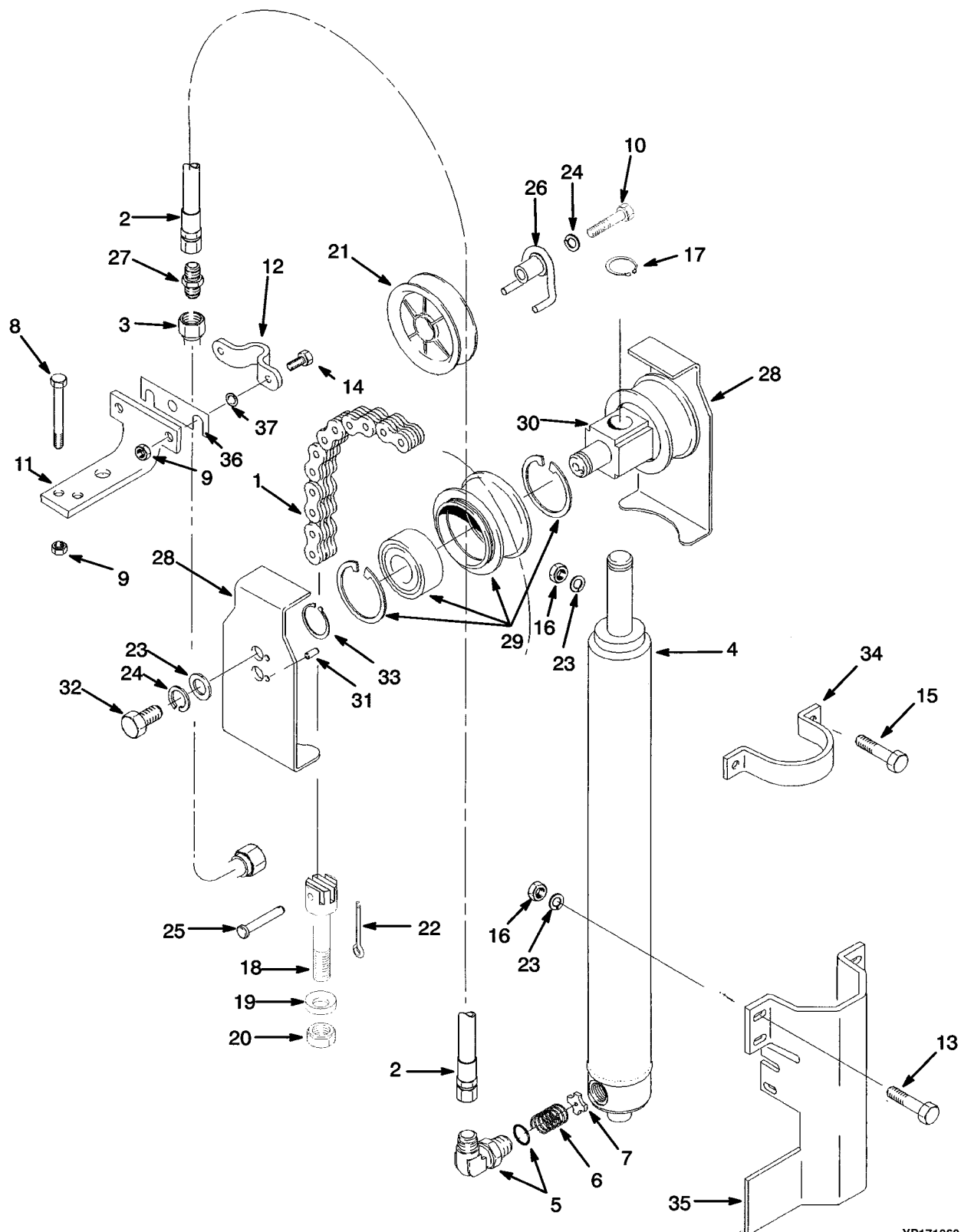
| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Chain                | 504065719    | 504066711    | 504066718    | 504072710    | 504066783    |

| ITEM | PART NO.           | DESCRIPTION                    | QTY |
|------|--------------------|--------------------------------|-----|
| 1    | <b>a</b> . . . . . | Chain .....                    | 2   |
| 2    | . . . . .          | Cylinder (RH) (P10174) .....   | 1   |
| 3    | . . . . .          | Cylinder (LH) (P10174) .....   | 1   |
| 4    | 504064758          | Base Ring .....                | 4   |
| 5    | 504234266          | Nut .....                      | 4   |
| 6    | 518801615          | Chain Anchor .....             | 2   |
| 7    | 580033718          | Pin .....                      | 4   |
| 8    | 015415900          | Cotter Pin .....               | 4   |
| 9    | 015418200          | Cotter Pin .....               | 2   |
| 10   | 504064751          | Chain Anchor .....             | 2   |
| 11   | 500227907          | Snap Ring .....                | 2   |
| 12   | 504064767          | Washer .....                   | 2   |
| 13   | 504064769          | Washer (0.010 in.) .....       | AR  |
| 13   | 504069702          | Washer (0.060 in.) .....       | AR  |
| 13   | 504069791          | Washer (0.030 in.) .....       | AR  |
| 14   | 449001068          | Capscrew .....                 | 2   |
| 15   | 502566902          | Washer .....                   | 4   |
| 16   | 504064739          | Spacer .....                   | 2   |
| 17   | 909882405          | Nut .....                      | 2   |
| 18   | 449021001          | Washer .....                   | 2   |
| 19   | 449001052          | Capscrew .....                 | 2   |
| 20   | 500111905          | Fitting .....                  | 1   |
| 20   | 052645500          | O-Ring .....                   | 1   |
| 21   | 504064742          | Housing .....                  | 1   |
| 22   | 504064721          | Control Valve (Lowering) ..... | 1   |
| 22   | 052645600          | O-Ring .....                   | 1   |
| 23   | 504064740          | Hose .....                     | 1   |
| 24   | 504230271          | Nut .....                      | 2   |
| 25   | 052641400          | Fitting .....                  | 1   |
| 25   | 052645400          | O-Ring .....                   | 1   |
| 26   | 504064729          | Fitting .....                  | 2   |
| 26   | 052645400          | O-Ring .....                   | 1   |
| 27   | 504240229          | Spring .....                   | 2   |
| 28   | 504064761          | Washer .....                   | 2   |
| 29   | 053349600          | Fitting .....                  | 1   |
| 30   | 449021019          | Lockwasher .....               | 1   |
| 31   | 580010912          | Hose .....                     | 1   |

**FOOTNOTES:**

**a** Refer to Table

**FREE LIFT  
(THREE STAGE FULL FREE-LIFT) (GP/GPL 050 TG)**



YP171068



**FREE LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GPL 050 TG)**

| ITEM | DESCRIPTION<br>Mast<br>Group Number | OALH         |              |              |
|------|-------------------------------------|--------------|--------------|--------------|
|      |                                     | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      |                                     | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Chain                               | 504064745    | 504064792    | 504064760    |
| 2    | Hose                                | 504064707    | 504064737    | 504064785    |
| 3    | Tube                                | 504064723    | 504064772    | 504064736    |

| ITEM | DESCRIPTION<br>Mast<br>Group Number | OALH         |              |              |
|------|-------------------------------------|--------------|--------------|--------------|
|      |                                     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      |                                     | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Chain                               | 504064794    | 504064775    | 504075738    |
| 2    | Hose                                | 504064786    | 504064719    | 504064711    |
| 3    | Tube                                | 504064779    | 504064710    | 504064743    |

| ITEM | PART NO.    | DESCRIPTION                  | QTY |
|------|-------------|------------------------------|-----|
| 1    | a . . . . . | Chain .....                  | 2   |
| 2    | a . . . . . | Hose .....                   | 1   |
| 3    | a . . . . . | Tube.....                    | 1   |
| 4    | . . . . .   | Lift Cylinder (P10175) ..... | 1   |
| 5    | 504064702   | Fitting.....                 | 1   |
| 5    | 052645400   | O-Ring.....                  | 1   |
| 6    | 504064795   | Spring .....                 | 1   |
| 7    | 504064734   | Washer .....                 | 1   |
| 8    | 449001172   | Capscrew.....                | 2   |
| 9    | 504230271   | Nut .....                    | 3   |
| 10   | 449001389   | Capscrew.....                | 1   |
| 11   | 505966572   | Bracket .....                | 1   |
| 12   | 505966510   | Clamp .....                  | 1   |
| 13   | 449001004   | Capscrew.....                | 4   |
| 14   | 449001014   | Capscrew.....                | 1   |
| 15   | 449001049   | Capscrew.....                | 2   |
| 16   | 909882405   | Nut .....                    | 6   |
| 17   | 500227907   | Snap Ring.....               | 1   |
| 18   | 518801644   | Chain Anchor.....            | 2   |
| 19   | 504064758   | Base Ring .....              | 2   |
| 20   | 504234266   | Nut .....                    | 2   |
| 21   | 504064782   | Sheave .....                 | 1   |
| 22   | 015415900   | Cotter Pin .....             | 2   |
| 23   | 449021010   | Washer .....                 | 8   |
| 24   | 449022017   | Lockwasher .....             | 3   |
| 25   | 580033718   | Pin .....                    | 2   |
| 26   | 900002259   | Stubshaft .....              | 1   |
| 27   | 501877901   | Fitting.....                 | 1   |
| 28   | 504075784   | Chain Guard .....            | 2   |
| 29   | 504281796   | Chain Sheave Assembly.....   | 2   |
| 29   | 504281796   | Chain Sheave Assembly .....  | 1   |
| 29   | 500343914   | Snap Ring .....              | 2   |



**FREE LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GPL 050 TG)**

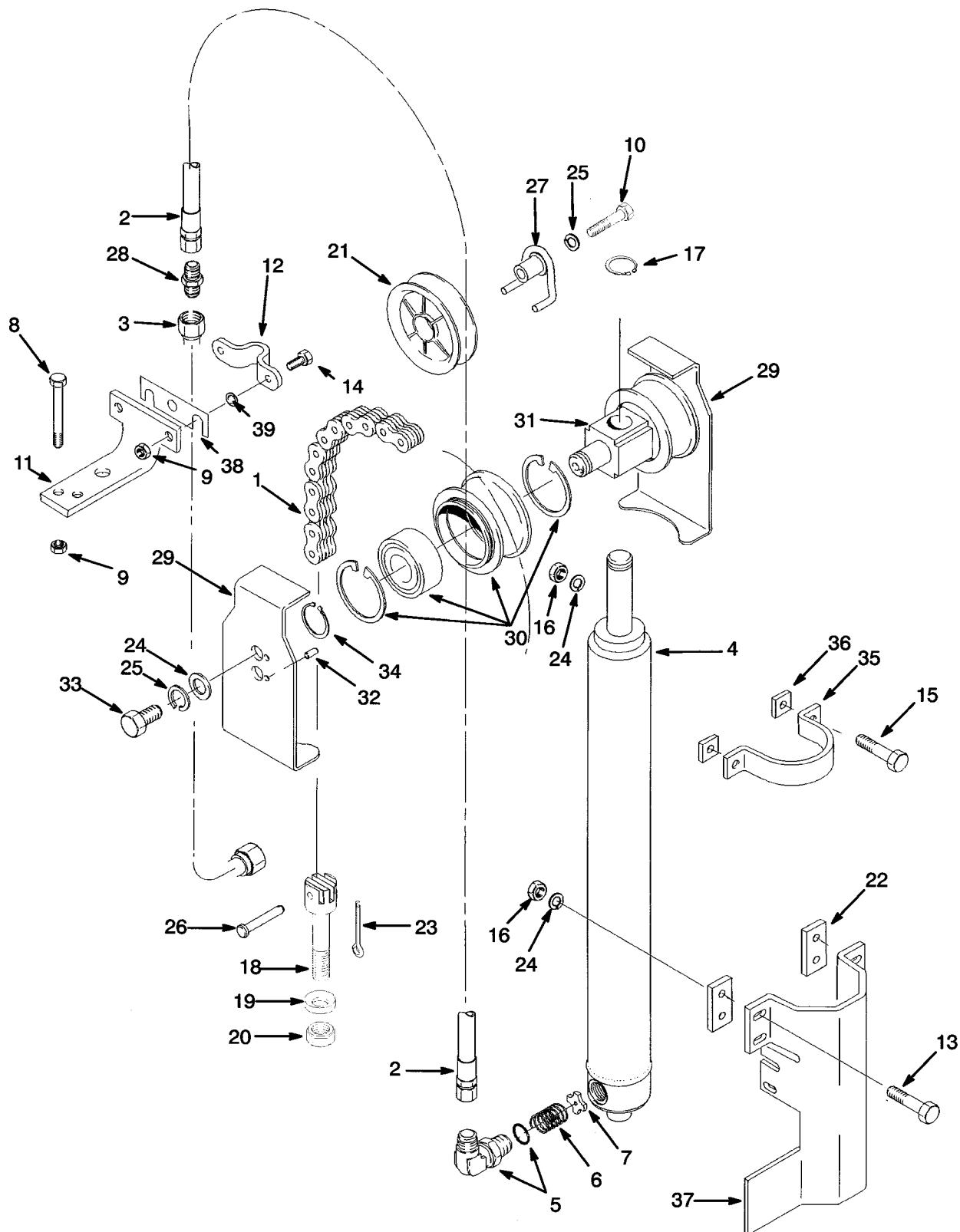
| ITEM | PART NO.  | DESCRIPTION     | QTY |
|------|-----------|-----------------|-----|
| 29   | 520040899 | Bearing .....   | 1   |
| 30   | 504281795 | Crosshead ..... | 1   |
| 31   | 449034054 | Pin .....       | 2   |
| 32   | 449001007 | Capscrew.....   | 2   |
| 33   | 500227910 | Snap Ring.....  | 2   |
| 34   | 580012382 | Clamp .....     | 1   |
| 35   | 505973584 | Bracket .....   | 1   |
| 36   | 504223295 | Spacer .....    | AR  |
| 37   | 449021001 | Washer .....    | 2   |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**FREE LIFT  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



YP171069



**FREE LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Chain                | 504065755    | 518791678    | 504065700    | 504065767    | 504072794    |
| 2    | Hose                 | 504064707    | 504064785    | 504064786    | 504064719    | 504064711    |
| 3    | Tube                 | 504064723    | 504064736    | 504064779    | 504064710    | 504064743    |

| ITEM | PART NO.    | DESCRIPTION                  | QTY |
|------|-------------|------------------------------|-----|
| 1    | a . . . . . | Chain .....                  | 2   |
| 2    | a . . . . . | Hose .....                   | 1   |
| 3    | a . . . . . | Tube .....                   | 1   |
| 4    | . . . . .   | Lift Cylinder (P10175) ..... | 1   |
| 5    | 504064702   | Fitting .....                | 1   |
| 5    | 052645400   | O-Ring .....                 | 1   |
| 6    | 504064795   | Spring .....                 | 1   |
| 7    | 504064734   | Washer .....                 | 1   |
| 8    | 449001172   | Capscrew .....               | 2   |
| 9    | 504230271   | Nut .....                    | 3   |
| 10   | 449001389   | Capscrew .....               | 1   |
| 11   | 505966572   | Bracket .....                | 1   |
| 12   | 505966510   | Clamp .....                  | 1   |
| 13   | 449001004   | Capscrew .....               | 4   |
| 14   | 449001014   | Capscrew .....               | 1   |
| 15   | 449001018   | Capscrew .....               | 2   |
| 16   | 909882405   | Nut .....                    | 6   |
| 17   | 500227907   | Snap Ring .....              | 1   |
| 18   | 518801615   | Chain Anchor .....           | 2   |
| 19   | 504064758   | Base Ring .....              | 2   |
| 20   | 504234266   | Nut .....                    | 2   |
| 21   | 504064782   | Sheave .....                 | 1   |
| 22   | 504064778   | Spacer .....                 | 1   |
| 23   | 015415900   | Cotter Pin .....             | 2   |
| 24   | 449021010   | Washer .....                 | 8   |
| 25   | 449022017   | Lockwasher .....             | 3   |
| 26   | 580033718   | Pin .....                    | 2   |
| 27   | 900002259   | Stubshaft .....              | 1   |
| 28   | 501877901   | Fitting .....                | 1   |
| 29   | 504075785   | Guard .....                  | 2   |
| 30   | 504281797   | Chain Sheave Assembly .....  | 2   |
| 30   | 504282701   | Sheave .....                 | 1   |
| 30   | 500343914   | Snap Ring .....              | 2   |
| 30   | 520040899   | Bearing .....                | 1   |
| 31   | 504281795   | Crosshead .....              | 1   |
| 32   | 449034054   | Pin .....                    | 2   |
| 33   | 449001007   | Capscrew .....               | 2   |
| 34   | 500227910   | Snap Ring .....              | 2   |
| 35   | 580012382   | Clamp .....                  | 1   |
| 36   | 504064718   | Spacer .....                 | 2   |
| 37   | 505973584   | Bracket .....                | 1   |

P10161 08-00



**FREE LIFT**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

| ITEM | PART NO.  | DESCRIPTION  | QTY |
|------|-----------|--------------|-----|
| 38   | 504223295 | Spacer ..... | AR  |
| 39   | 449021001 | Washer ..... | 2   |

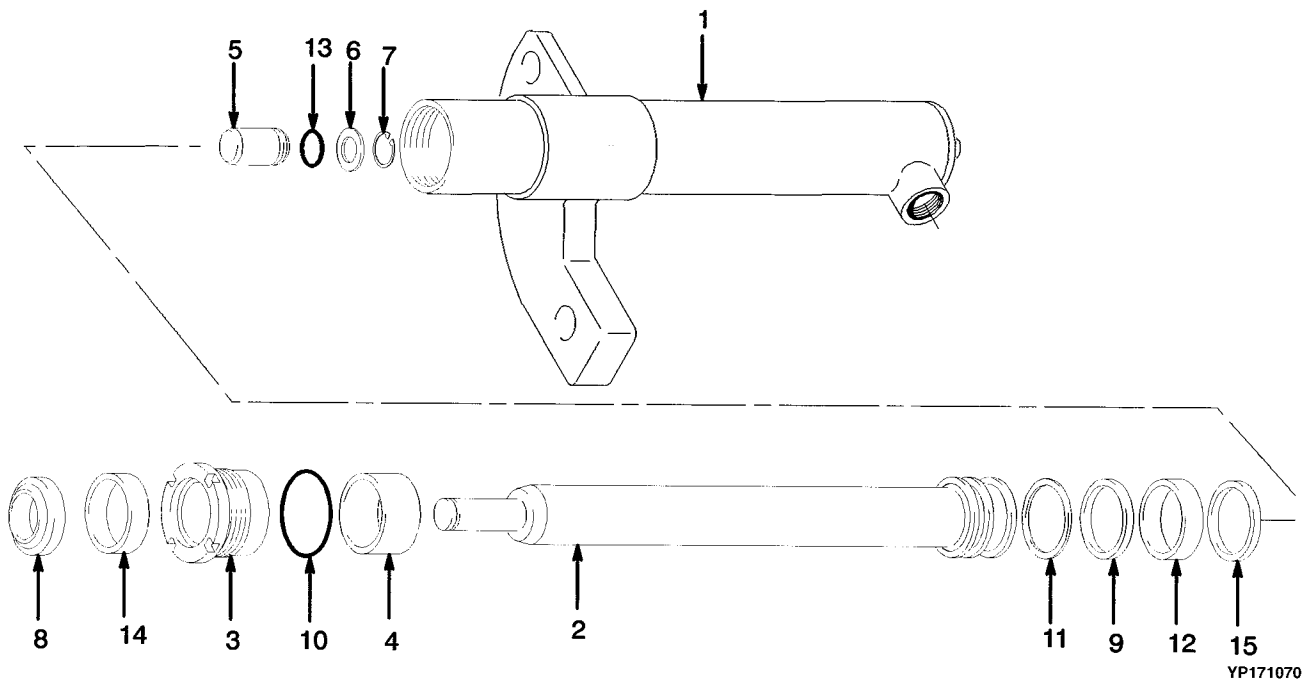
**FOOTNOTES:**

**a** Refer to Table



[illegible]

**MAIN CYLINDER**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**





**MAIN CYLINDER  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

**LEFT HAND**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number     | B508<br>4310 | B508<br>4460 | B508<br>4760 |
|      | Cylinder<br>Group Number | 8600405      | 8600406      | 8600408      |
|      | Cylinder                 | 519467605    | 519467606    | 519467608    |
| 1    | Tube                     | 519466605    | 519466606    | 519466608    |
| 2    | Rod                      | 519465605    | 519465606    | 519465608    |

**LEFT HAND (CONT.)**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B508<br>4910 | B508<br>5060 | B508<br>5510 |
|      | Cylinder<br>Group Number | 8600409      | 8600410      | 8600413      |
|      | Cylinder                 | 519467609    | 519467610    | 519467613    |
| 1    | Tube                     | 519466609    | 519466610    | 519466613    |
| 2    | Rod                      | 519465609    | 519465610    | 519465613    |

**RIGHT HAND**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number     | B508<br>4310 | B508<br>4460 | B508<br>4760 |
|      | Cylinder<br>Group Number | 8600455      | 8600456      | 8600458      |
|      | Cylinder                 | 519467655    | 519467656    | 519467658    |
| 1    | Tube                     | 519466655    | 519466656    | 519466658    |
| 2    | Rod                      | 519465605    | 519465606    | 519465608    |

**MAIN CYLINDER**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

**RIGHT HAND (CONT.)**

| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B508<br>4910 | B508<br>5060 | B508<br>5510 |
|      | Cylinder<br>Group Number | 8600459      | 8600460      | 8600463      |
|      | Cylinder                 | 519467659    | 519467660    | 519467663    |
| 1    | Tube                     | 519466659    | 519466660    | 519466663    |
| 2    | Rod                      | 519465609    | 519465610    | 519465613    |

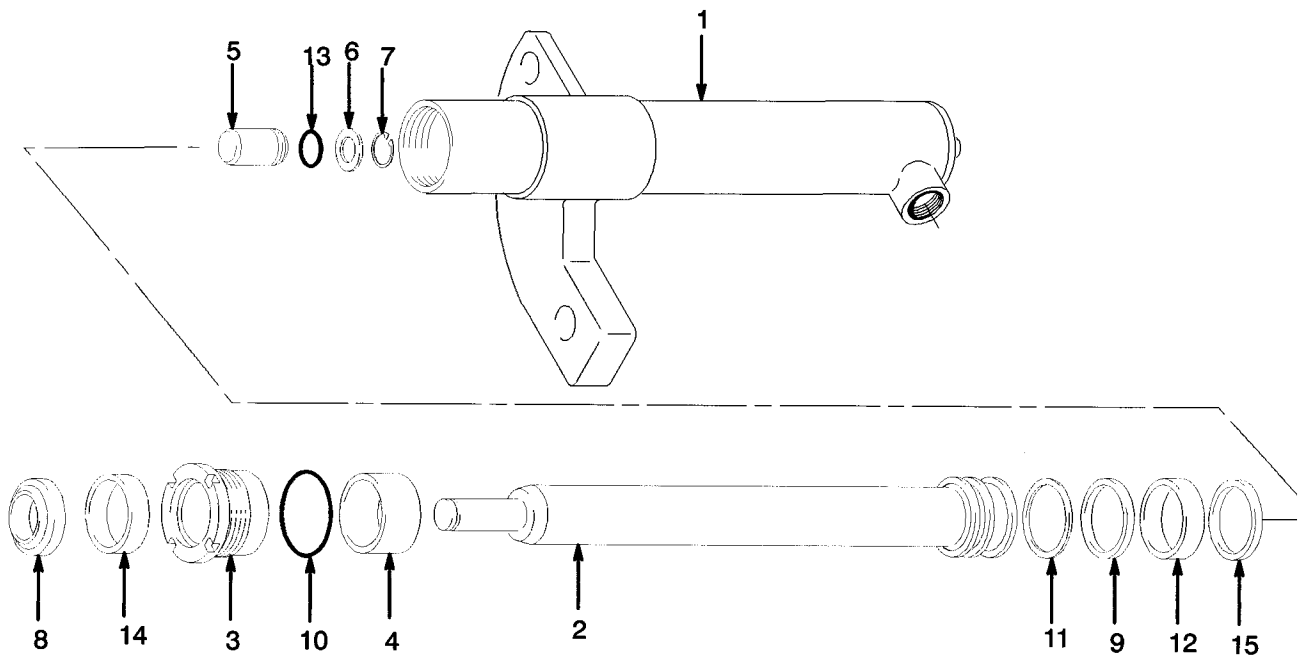
| ITEM | PART NO.           | DESCRIPTION                                 | QTY |
|------|--------------------|---------------------------------------------|-----|
|      | <b>a</b> . . . . . | Cylinder .....                              | 1   |
| 1    | <b>a</b> . . . . . | Tube .....                                  | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                    | 1   |
| 3    | 506410500          | Gland.....                                  | 1   |
| 4    | 505657522          | Spacer (For OALH 90 in. and 96 in.) .....   |     |
| 5    | 504235239          | Check Valve .....                           | 1   |
| 6    | 504148200          | Washer .....                                | 1   |
| 7    | 501850904          | Snap Ring .....                             | 1   |
| 8    | 504163200          | Wiper Ring .....                            | 1   |
| 9    | 504450755          | Seal.....                                   | 1   |
| 10   | 012827100          | O-Ring.....                                 | 1   |
| 11   | 504450733          | Back-Up Plate .....                         | 1   |
| 12   | 504024203          | Wear Ring .....                             | 1   |
| 13   | 504232230          | O-Ring.....                                 | 1   |
| 14   | 580022502          | Rod Seal .....                              | 1   |
| 15   | 502895203          | Piston Ring.....                            | 1   |
|      | 505136041          | Seal Kit (Includes Items 8-11, 13-15) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**MAIN CYLINDER**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



YP171072



**MAIN CYLINDER**  
**(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

**LEFT HAND**

| ITEM | DESCRIPTION           | OALH         |              |              |              |              |
|------|-----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                       | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast Group Number     | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
|      | Cylinder Group Number | 8600505      | 8600508      | 8600509      | 8600510      | 8600513      |
|      | Cylinder              | 518897605    | 518897608    | 518897609    | 518897610    | 518897613    |
| 1    | Tube                  | 518896605    | 518896608    | 518896609    | 518896610    | 518896613    |
| 2    | Rod                   | 518895605    | 518895608    | 518895609    | 518895610    | 518895613    |

**RIGHT HAND**

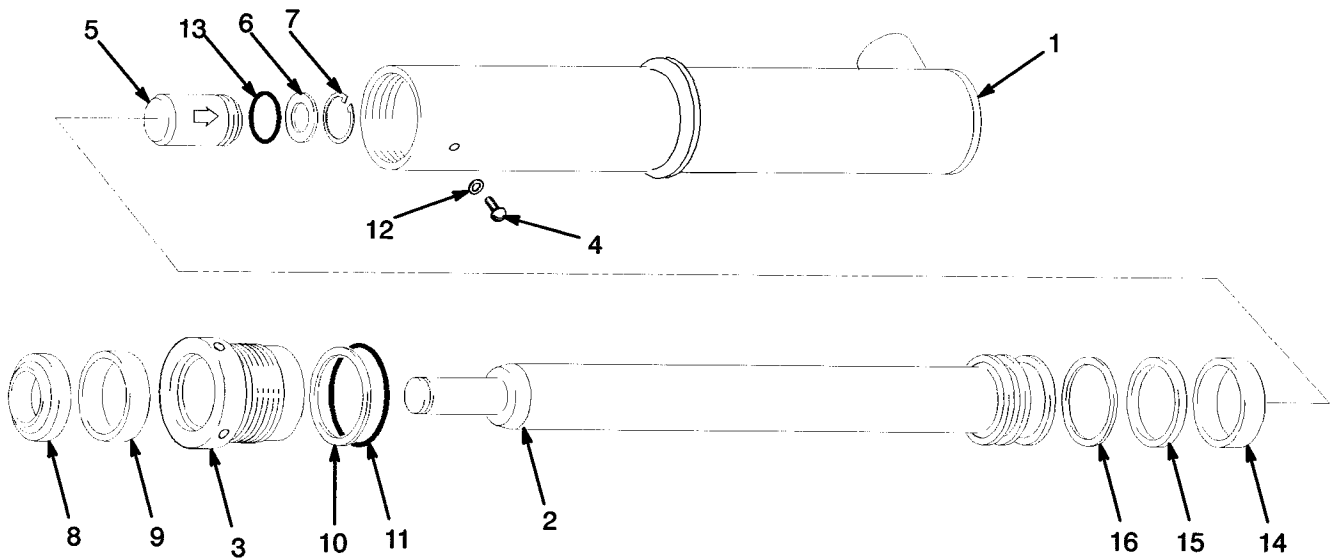
| ITEM | DESCRIPTION           | OALH         |              |              |              |              |
|------|-----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                       | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast Group Number     | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
|      | Cylinder Group Number | 8600555      | 8600558      | 8600559      | 8600560      | 8600563      |
|      | Cylinder              | 518897655    | 518897658    | 518897659    | 518897660    | 518897663    |
| 1    | Tube                  | 518896655    | 518896658    | 518896659    | 518896660    | 518896663    |
| 2    | Rod                   | 518895605    | 518895608    | 518895609    | 518895610    | 518895613    |

| ITEM | PART NO.    | DESCRIPTION                                    | QTY |
|------|-------------|------------------------------------------------|-----|
|      | a . . . . . | Cylinder .....                                 | 1   |
| 1    | a . . . . . | Tube .....                                     | 1   |
| 2    | a . . . . . | Rod.....                                       | 1   |
| 3    | 505587500   | Gland.....                                     | 1   |
| 4    | 505657512   | Spacer (For OALH 79 in., 85 in., 87 in.) ..... | 1   |
| 4    | 505657517   | Spacer (For OALH 91 in. and 97 in.) .....      | 1   |
| 5    | 504235239   | Check Valve .....                              | 1   |
| 6    | 504148200   | Washer .....                                   | 1   |
| 7    | 501850904   | Snap Ring .....                                | 1   |
| 8    | 504163200   | Wiper Ring .....                               | 1   |
| 9    | 504160200   | Seal .....                                     | 1   |
| 10   | 015492900   | O-Ring.....                                    | 1   |
| 11   | 504161200   | Back-Up Ring .....                             | 1   |
| 12   | 504024202   | Wear Ring .....                                | 1   |
| 13   | 504232230   | O-Ring.....                                    | 1   |
| 14   | 580022502   | Rod Seal .....                                 | 1   |
| 15   | 502895201   | Piston Ring.....                               | 1   |
|      | 505136037   | Seal Kit (Includes Items 8-11, 13-15) .....    | 1   |

**FOOTNOTES:**

a Refer to Table

**FREE-LIFT CYLINDER  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**



YP171073





**FREE-LIFT CYLINDER  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

| ITEM | DESCRIPTION           | OALH         |              |              |
|------|-----------------------|--------------|--------------|--------------|
|      |                       | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast Group Number     | B508<br>4310 | B508<br>4460 | B508<br>4760 |
|      | Cylinder Group Number | 8602406      | 8602407      | 8602409      |
|      | Lift Cylinder         | 518791691    | 518791697    | 518791668    |
| 1    | Shell                 | 520106606    | 520106607    | 520106609    |
| 2    | Rod                   | 520087607    | 520087608    | 520087610    |

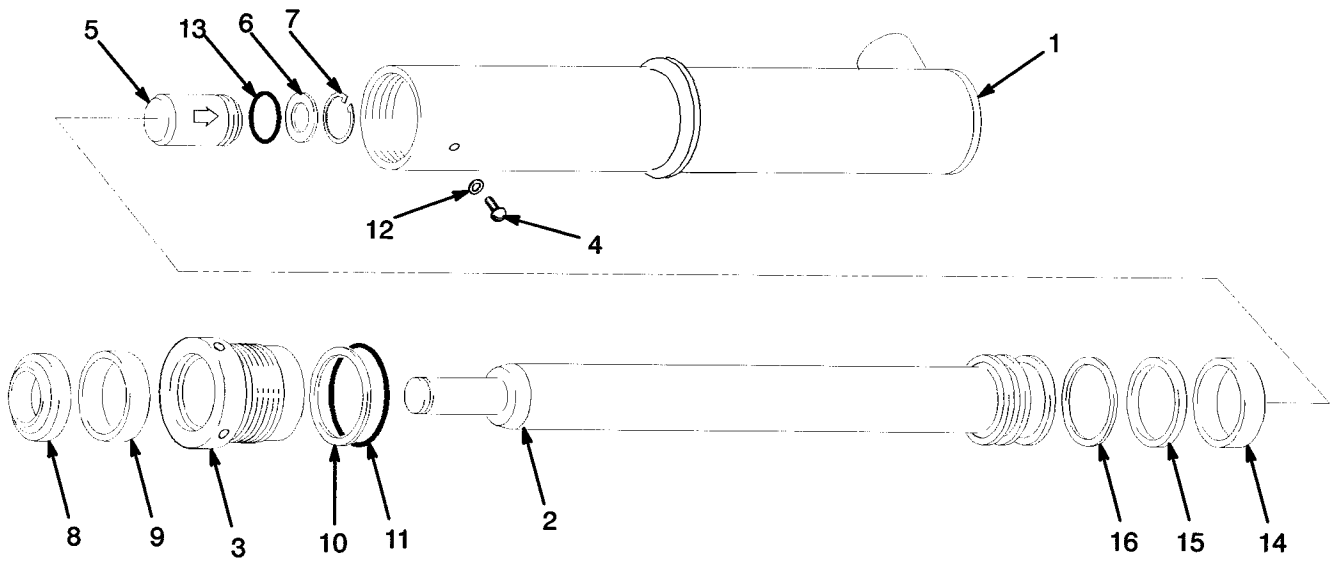
| ITEM | DESCRIPTION           | OALH         |              |              |
|------|-----------------------|--------------|--------------|--------------|
|      |                       | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast Group Number     | B508<br>4910 | B508<br>5060 | B508<br>5510 |
|      | Cylinder Group Number | 8602410      | 8602412      | 8602415      |
|      | Lift Cylinder         | 518791611    | 518792606    | 518792615    |
| 1    | Shell                 | 520106610    | 520106612    | 520106615    |
| 2    | Rod                   | 520087611    | 520087613    | 520087639    |

| ITEM | PART NO.           | DESCRIPTION                              | QTY |
|------|--------------------|------------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                       | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                              | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                 | 1   |
| 3    | 519493600          | Gland.....                               | 1   |
| 4    | 501753904          | Screw .....                              | 1   |
| 5    | 504235239          | Check Valve .....                        | 1   |
| 6    | 504148200          | Washer .....                             | 1   |
| 7    | 501850904          | Snap Ring .....                          | 1   |
| 8    | 504450758          | Wiper Ring .....                         | 1   |
| 9    | 502787903          | Seal .....                               | 1   |
| 10   | 502011903          | Back-Up Ring .....                       | 1   |
| 11   | 500348901          | O-Ring.....                              | 1   |
| 12   | 502687901          | Seal .....                               | 1   |
| 13   | 504232230          | O-Ring.....                              | 1   |
| 14   | 504024210          | Wear Ring .....                          | 1   |
| 15   | 504450734          | Seal .....                               | 1   |
| 16   | 504450732          | Back-Up Ring .....                       | 1   |
|      | 505136046          | Seal Kit (Includes Items 8, 10-16) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

**FREE-LIFT CYLINDER  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



YP171073



**FREE-LIFT CYLINDER  
(THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

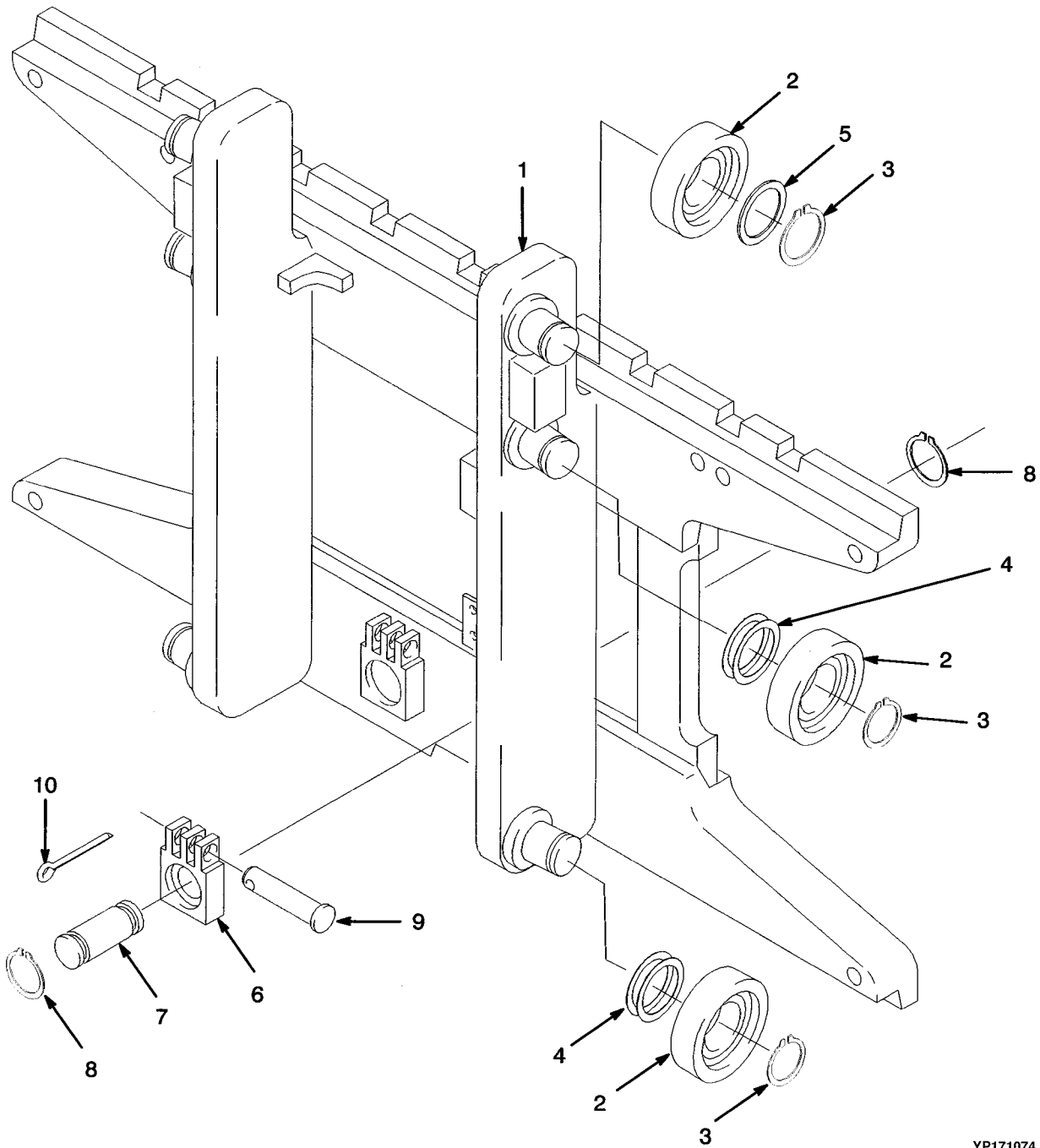
| ITEM | DESCRIPTION   | OALH      |           |           |           |           |
|------|---------------|-----------|-----------|-----------|-----------|-----------|
|      |               | 76.0 in.  | 82.0 in.  | 84.0 in.  | 88.0 in.  | 94.0 in.  |
|      | Mast          | B563      | B563      | B563      | B563      | B563      |
|      | Group Number  | 4118      | 4568      | 4718      | 4868      | 5318      |
|      | Cylinder      | 8603507   | 8603510   | 8603511   | 8603513   | 8603516   |
|      | Group Number  |           |           |           |           |           |
|      | Lift Cylinder | 518792636 | 518792679 | 518792639 | 518792684 | 518792673 |
| 1    | Shell         | 520107607 | 520107610 | 520107611 | 520107613 | 520107616 |
| 2    | Rod           | 518941608 | 518941611 | 518941612 | 518941614 | 518941617 |

| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                   | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                          | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                             | 1   |
| 3    | 518938600          | Gland.....                           | 1   |
| 4    | 501753904          | Screw .....                          | 1   |
| 5    | 504235239          | Check Valve .....                    | 1   |
| 6    | 504148200          | Washer .....                         | 1   |
| 7    | 501850904          | Snap Ring .....                      | 1   |
| 8    | 504450758          | Wiper Ring .....                     | 1   |
| 9    | 502787903          | Seal .....                           | 1   |
| 10   | 502011929          | Back-Up Ring .....                   | 1   |
| 11   | 015493500          | O-Ring.....                          | 1   |
| 12   | 502687901          | Seal .....                           | 1   |
| 13   | 504232230          | O-Ring.....                          | 1   |
| 14   | 504450757          | Wear Ring .....                      | 1   |
| 15   | 504450754          | Seal .....                           | 1   |
| 16   | 504450756          | Back-Up Ring .....                   | 1   |
|      | 505136047          | Seal Kit (Includes Items 8-16) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

**CARRIAGE  
(THREE STAGE FULL FREE-LIFT)**



YP171074

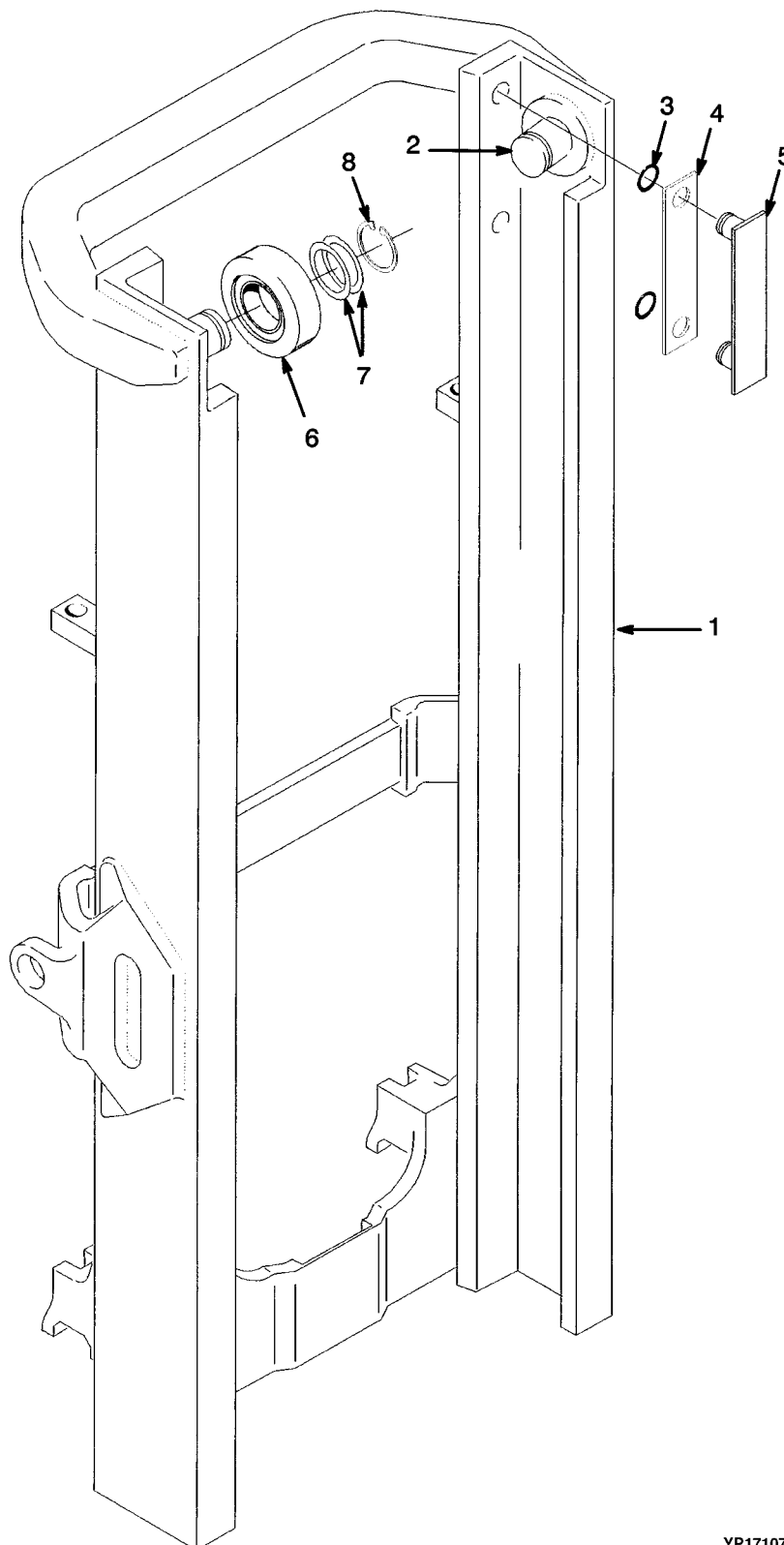


**CARRIAGE**  
**(THREE STAGE FULL FREE-LIFT)**

**KEY:****A: GP/GLP 050 TG****B: GP/GLP 060 TG**

| ITEM | PART NO.  | DESCRIPTION                                 | QTY |    |
|------|-----------|---------------------------------------------|-----|----|
|      |           |                                             | A   | B  |
|      | 520040834 | Carriage Assembly (42 in.) .....            | 1   | .. |
|      | 520040805 | Carriage Assembly (48 in.) .....            | 1   | .. |
|      | 520040848 | Carriage Assembly (42 in.) .....            | ..  | 1  |
|      | 520040812 | Carriage Assembly (48 in.) .....            | ..  | 1  |
| 1    | 520041804 | Frame (42 in.) .....                        | 1   | .. |
| 1    | 520041842 | Frame (48 in.) .....                        | 1   | .. |
| 1    | 520041806 | Frame (42 in.) .....                        | ..  | 1  |
| 1    | 520041865 | Frame (48 in.) .....                        | ..  | 1  |
| 2    | 520036852 | Load Roller .....                           | 6   | 6  |
| 3    | 015916300 | Snap Ring .....                             | 6   | 6  |
| 4    | 504233232 | Shim (0.020 in.) .....                      | AR  | AR |
| 5    | 504235278 | Spacer .....                                | 2   | 2  |
| 6    | 505978544 | Chain Anchor (Dual Hole) .....              | 2   | .. |
| 6    | 580027878 | Chain Anchor (Single Hole) (Optional) ..... | 2   | .. |
| 6    | 505978527 | Chain Anchor (Dual Hole) .....              | ..  | 2  |
| 6    | 580027880 | Chain Anchor (Single Hole) (Optional) ..... | ..  | 2  |
| 7    | 504071702 | Pin .....                                   | 2   | 2  |
| 8    | 500227907 | Snap Ring .....                             | 4   | 4  |
| 9    | 580033718 | Pin .....                                   | 2   | 2  |
| 10   | 015415900 | Cotter Pin .....                            | 2   | 2  |

**OUTER MAST  
(TWO STAGE FULL FREE-LIFT)**



YP171075



**OUTER MAST  
(TWO STAGE FULL FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |
| 1    | Outer Mast           | 504065758    | 504065762    | 504065777    |

**GP/GLP 060 TG**

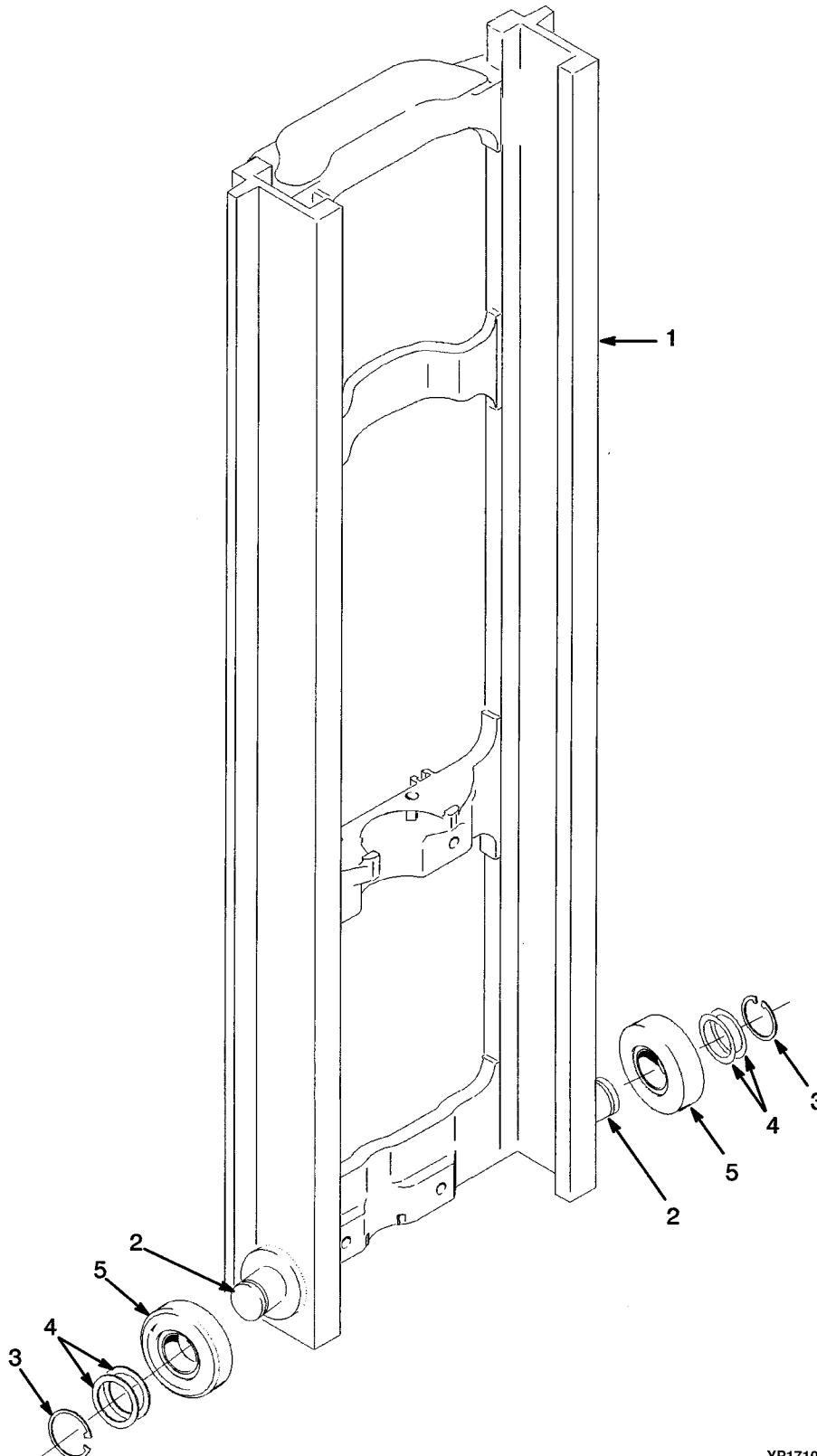
| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |
| 1    | Outer Mast           | 504065758    | 504065762    | 504065777    |

| ITEM | PART NO.           | DESCRIPTION                      | QTY |
|------|--------------------|----------------------------------|-----|
| 1    | <b>a</b> . . . . . | Outer Mast.....                  | 1   |
| 2    | 504066700          | Stubshaft.....                   | 2   |
| 3    | 012824300          | O-Ring.....                      | 4   |
| 4    | 504234265          | Shim (0.020 in.).....            | 4   |
| 5    | 520037804          | Shim (0.007 in.) (Optional)..... | 2   |
| 6    | 520036837          | Load Roller.....                 | 2   |
| 7    | 504233232          | Shim (0.020 in.).....            | AR  |
| 8    | 015916300          | Snap Ring.....                   | 2   |

**FOOTNOTES:**

**a** Refer to Table

**INNER MAST  
(TWO STAGE FULL FREE-LIFT)**



YP171076





**INNER MAST  
(TWO STAGE FULL FREE-LIFT)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |
| 1    | Inner Mast           | 504074703    | 504074785    | 504063749    |

**GP/GLP 060 TG**

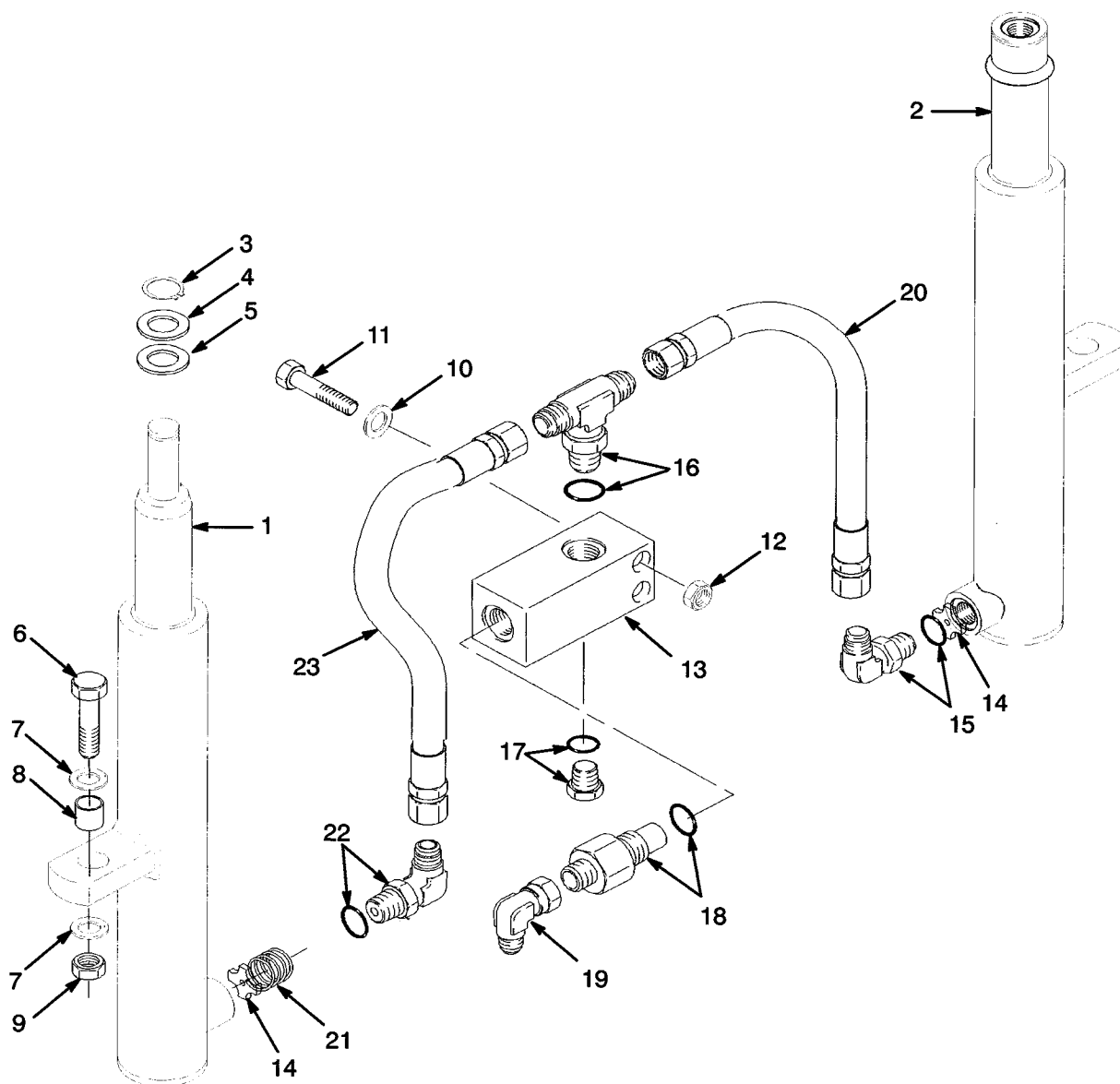
| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |
| 1    | Inner Mast           | 504074703    | 504074785    | 504063749    |

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
| 1    | <b>a</b> . . . . . | Inner Mast .....       | 1   |
| 2    | 504066700          | Stubshaft .....        | 2   |
| 3    | 015916300          | Snap Ring .....        | 2   |
| 4    | 504233232          | Shim (0.020 in.) ..... | AR  |
| 5    | 520036837          | Load Roller .....      | 2   |

**FOOTNOTES:**

**a** Refer to Table

**MAIN LIFT  
(TWO STAGE FULL FREE-LIFT)**



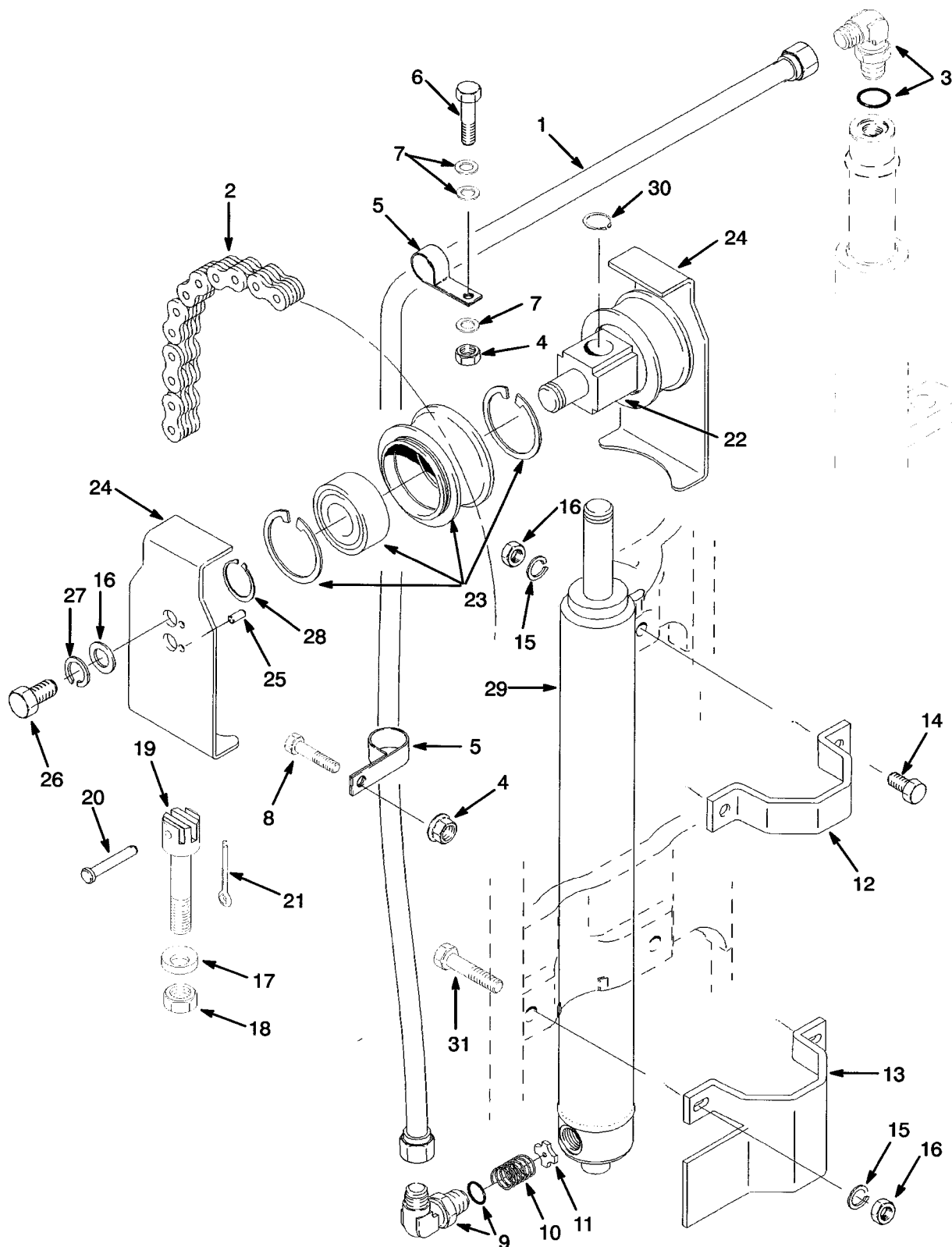
YP171077



**MAIN LIFT**  
**(TWO STAGE FULL FREE-LIFT)**

| ITEM | PART NO.  | DESCRIPTION                          | QTY |
|------|-----------|--------------------------------------|-----|
| 1    | .....     | Cylinder (RH) (P10188, P10188) ..... | 1   |
| 2    | .....     | Cylinder (LH) (P10188, P10188) ..... | 1   |
| 3    | 500227907 | Snap Ring.....                       | 1   |
| 4    | 504064767 | Washer .....                         | 1   |
| 5    | 504064769 | Washer (0.010 in.) .....             | AR  |
| 5    | 504069702 | Washer (0.060 in.) .....             | AR  |
| 5    | 504069791 | Washer (0.030 in.) .....             | AR  |
| 6    | 449001068 | Capscrew.....                        | 2   |
| 7    | 502566902 | Washer .....                         | 4   |
| 8    | 504064739 | Spacer .....                         | 2   |
| 9    | 909882405 | Nut .....                            | 2   |
| 10   | 449021001 | Washer .....                         | 2   |
| 11   | 449001052 | Capscrew.....                        | 2   |
| 12   | 504230271 | Nut .....                            | 2   |
| 13   | 504064742 | Housing .....                        | 1   |
| 13   | 520044803 | Housing (Optional).....              | 1   |
| 14   | 504064761 | Washer .....                         | 1   |
| 15   | 052229600 | Fitting.....                         | 1   |
| 15   | 052645400 | O-Ring.....                          | 1   |
| 16   | 052641400 | Fitting.....                         | 1   |
| 16   | 052645400 | O-Ring.....                          | 1   |
| 17   | 080437000 | Fitting.....                         | 1   |
| 17   | 052645500 | O-Ring.....                          | 1   |
| 18   | 504575298 | Control Valve (Lowering) .....       | 1   |
| 18   | 052645600 | O-Ring.....                          | 1   |
| 19   | 053349600 | Fitting.....                         | 1   |
| 20   | 504064740 | Hose .....                           | 1   |
| 21   | 504240229 | Spring .....                         | 1   |
| 22   | 504064729 | Fitting.....                         | 1   |
| 22   | 052645400 | O-Ring.....                          | 1   |
| 23   | 580010912 | Hose .....                           | 1   |

**FREE LIFT  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**



YP170078



**FREE LIFT**  
**(TWO STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

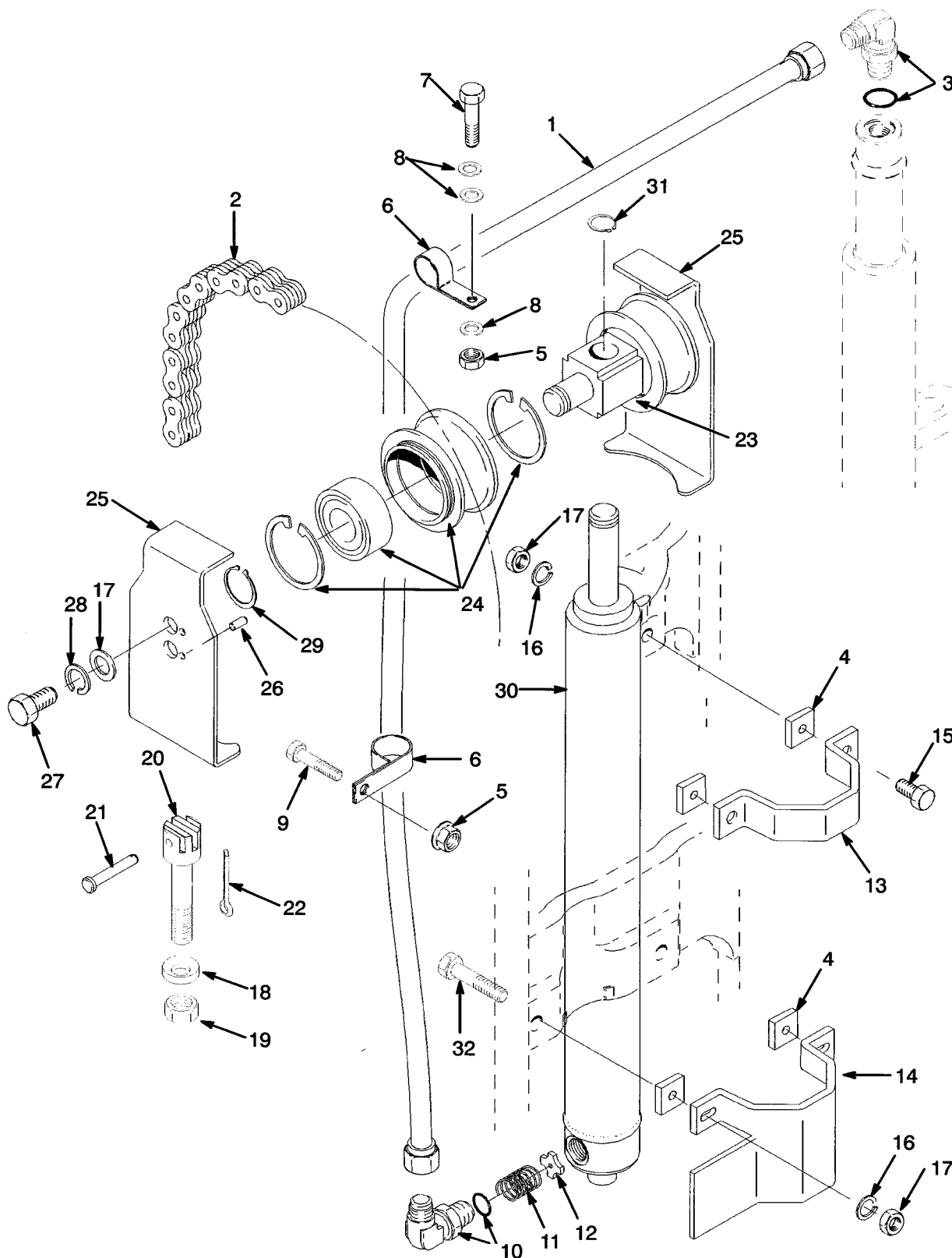
| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |
| 1    | Tube                 | 504069783    | 504069782    | 504069716    |
| 2    | Chain                | 504064745    | 504064760    | 504064784    |

| ITEM | PART NO.    | DESCRIPTION                  | QTY |
|------|-------------|------------------------------|-----|
| 1    | a . . . . . | Tube.....                    | 1   |
| 2    | a . . . . . | Chain .....                  | 2   |
| 3    | 520044802   | Fitting.....                 | 1   |
| 3    | 052645400   | O-Ring.....                  | 1   |
| 4    | 909882404   | Nut .....                    | 1   |
| 5    | 504069724   | Clamp .....                  | 2   |
| 6    | 932202907   | Capscrew.....                | 1   |
| 7    | 449021006   | Washer .....                 | 3   |
| 8    | 449001302   | Capscrew.....                | 1   |
| 9    | 505973536   | Fitting.....                 | 1   |
| 9    | 052645400   | O-Ring.....                  | 1   |
| 10   | 504064795   | Spring .....                 | 1   |
| 11   | 504064734   | Washer .....                 | 1   |
| 12   | 580012382   | Clamp .....                  | 1   |
| 13   | 505973527   | Bracket .....                | 1   |
| 14   | 449001049   | Capscrew.....                | 2   |
| 15   | 449021010   | Washer .....                 | 6   |
| 16   | 909882405   | Nut .....                    | 4   |
| 17   | 504064758   | Base Ring .....              | 2   |
| 18   | 504234266   | Nut .....                    | 2   |
| 19   | 518801644   | Chain Anchor.....            | 2   |
| 20   | 580033718   | Pin .....                    | 2   |
| 21   | 015415900   | Cotter Pin .....             | 2   |
| 22   | 504281795   | Crosshead .....              | 1   |
| 23   | 504281796   | Chain Sheave Assembly.....   | 2   |
| 23   | 504281799   | Chain Sheave.....            | 1   |
| 23   | 500343914   | Snap Ring .....              | 2   |
| 23   | 520040899   | Bearing.....                 | 1   |
| 24   | 504301785   | Guard .....                  | 2   |
| 25   | 449034054   | Pin .....                    | 2   |
| 26   | 449001007   | Capscrew.....                | 2   |
| 27   | 449022017   | Lockwasher .....             | 2   |
| 28   | 500227910   | Snap Ring.....               | 2   |
| 29   | . . . . .   | Lift Cylinder (P10189) ..... | 1   |
| 30   | 500227907   | Snap Ring.....               | 1   |
| 31   | 449001004   | Capscrew.....                | 2   |

**FOOTNOTES:**

**a** Refer to Table

**FREE LIFT  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



VD171n70



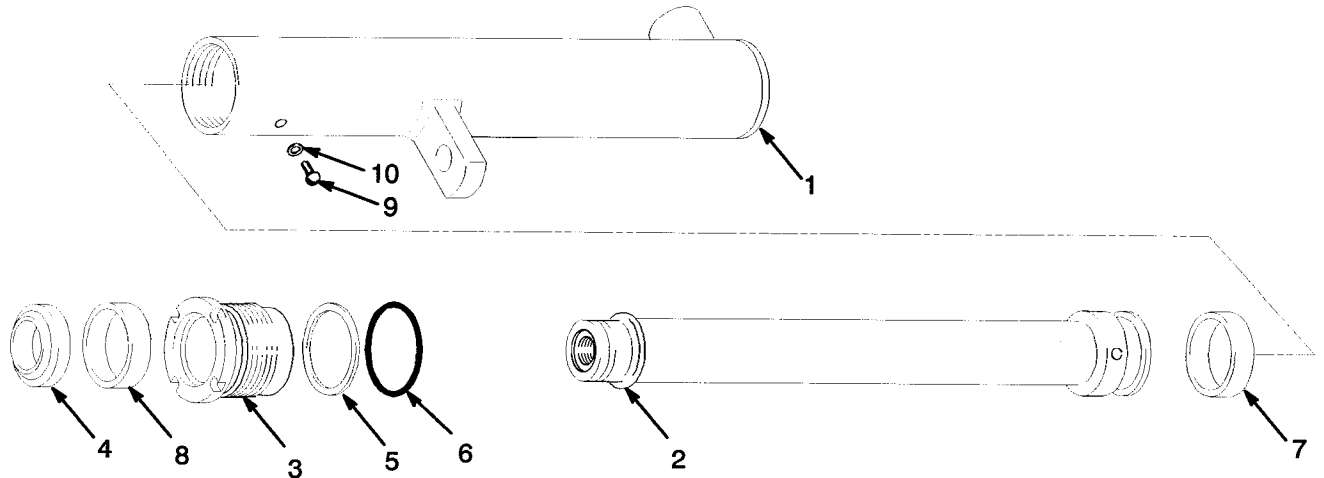
**FREE LIFT**  
**(TWO STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |
| 1    | Tube                 | 504069783    | 504069782    | 504069716    |
| 2    | Chain                | 504066797    | 504066737    | 504065701    |

| ITEM | PART NO.    | DESCRIPTION                  | QTY |
|------|-------------|------------------------------|-----|
| 1    | a . . . . . | Tube.....                    | 1   |
| 2    | a . . . . . | Chain .....                  | 2   |
| 3    | 520044802   | Fitting.....                 | 1   |
| 3    | 052645400   | O-Ring.....                  | 1   |
| 4    | 504064710   | Tube.....                    | 4   |
| 5    | 909882404   | Nut .....                    | 2   |
| 6    | 504069724   | Clamp .....                  | 2   |
| 7    | 449001010   | Capscrew.....                | 1   |
| 8    | 449021006   | Washer .....                 | 3   |
| 9    | 449001302   | Capscrew.....                | 1   |
| 10   | 505973536   | Fitting.....                 | 1   |
| 10   | 052645400   | O-Ring.....                  | 1   |
| 11   | 504064795   | Spring .....                 | 1   |
| 12   | 504064734   | Washer .....                 | 1   |
| 13   | 580012382   | Clamp .....                  | 1   |
| 14   | 505973527   | Bracket .....                | 1   |
| 15   | 449001049   | Capscrew.....                | 2   |
| 16   | 449021010   | Washer .....                 | 6   |
| 17   | 909882405   | Nut .....                    | 4   |
| 18   | 504064758   | Base Ring .....              | 2   |
| 19   | 504234266   | Nut .....                    | 2   |
| 20   | 518801615   | Chain Anchor.....            | 2   |
| 21   | 580033718   | Pin .....                    | 2   |
| 22   | 015415900   | Cotter Pin .....             | 2   |
| 23   | 504281795   | Crosshead .....              | 1   |
| 24   | 504281797   | Chain Sheave Assembly.....   | 2   |
| 24   | 504282701   | Sheave .....                 | 1   |
| 24   | 500343914   | Snap Ring .....              | 2   |
| 24   | 520040899   | Bearing.....                 | 1   |
| 25   | 504301785   | Guard .....                  | 2   |
| 26   | 449034054   | Pin .....                    | 2   |
| 27   | 449001007   | Capscrew.....                | 2   |
| 28   | 449022017   | Lockwasher .....             | 2   |
| 29   | 500227910   | Snap Ring.....               | 2   |
| 30   | . . . . .   | Lift Cylinder (P10189) ..... | 1   |
| 31   | 500227907   | Snap Ring.....               | 1   |
| 32   | 449001004   | Capscrew.....                | 2   |

**FOOTNOTES:**

a Refer to Table

**MAIN CYLINDER**  
**(TWO STAGE FULL FREE-LIFT) (LEFT HAND, GP/GLP 050 TG)**


YP171080

| ITEM | DESCRIPTION   | OALH      |           |           |
|------|---------------|-----------|-----------|-----------|
|      |               | 78.0 in.  | 84.0 in.  | 94.0 in.  |
|      | Mast          | B509      | B509      | B509      |
|      | Group Number  | 2962      | 3262      | 3762      |
|      | Cylinder      | 8600706   | 8600709   | 8600714   |
|      | Group Number  |           |           |           |
|      | Lift Cylinder | 519510606 | 519510609 | 519510614 |
| 1    | Shell         | 518989606 | 518989609 | 518989614 |
| 2    | Rod           | 518988606 | 518988609 | 518988614 |

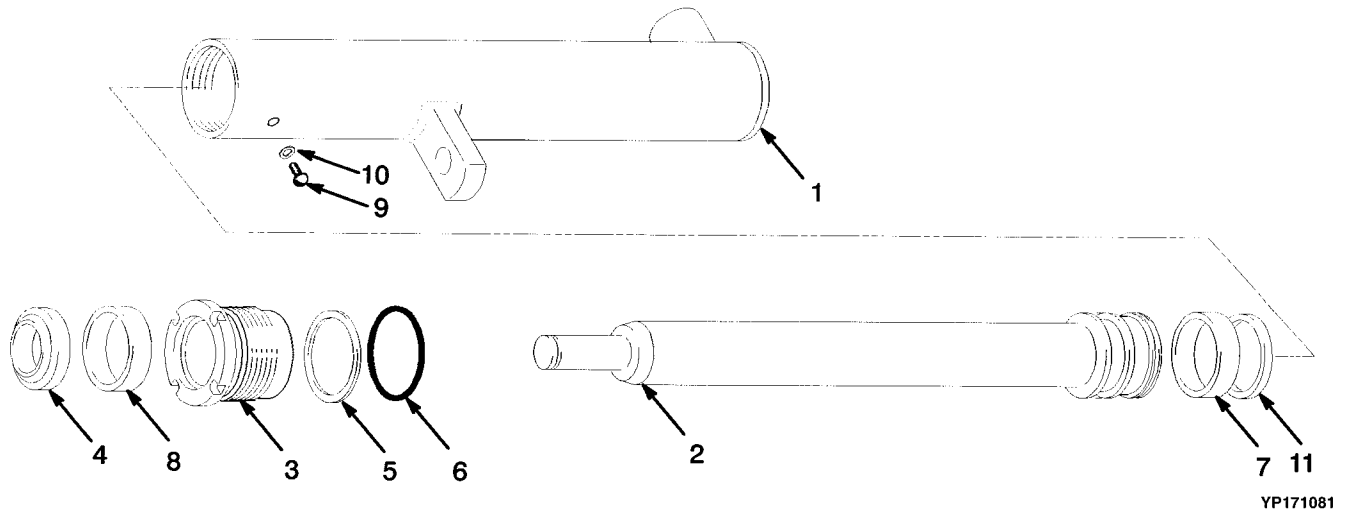
| ITEM | PART NO.           | DESCRIPTION                             | QTY |
|------|--------------------|-----------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                      | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                             | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                | 1   |
| 3    | 518985600          | Gland.....                              | 1   |
| 4    | 504163200          | Wiper Ring .....                        | 1   |
| 5    | 502011909          | Back-Up Ring .....                      | 1   |
| 6    | 015492900          | O-Ring.....                             | 1   |
| 7    | 504017203          | Wear Ring .....                         | 1   |
| 8    | 580022502          | Rod Seal .....                          | 1   |
| 9    | 501753914          | Capscrew .....                          | 1   |
| 10   | 502687901          | Seal.....                               | 1   |
|      | 505136048          | Seal Kit (Includes Items 4-8, 10) ..... | 1   |

**FOOTNOTES:****a** Refer to Table





**MAIN CYLINDER**  
**(TWO STAGE FULL FREE-LIFT) (RIGHT HAND, GP/GLP 050 TG)**

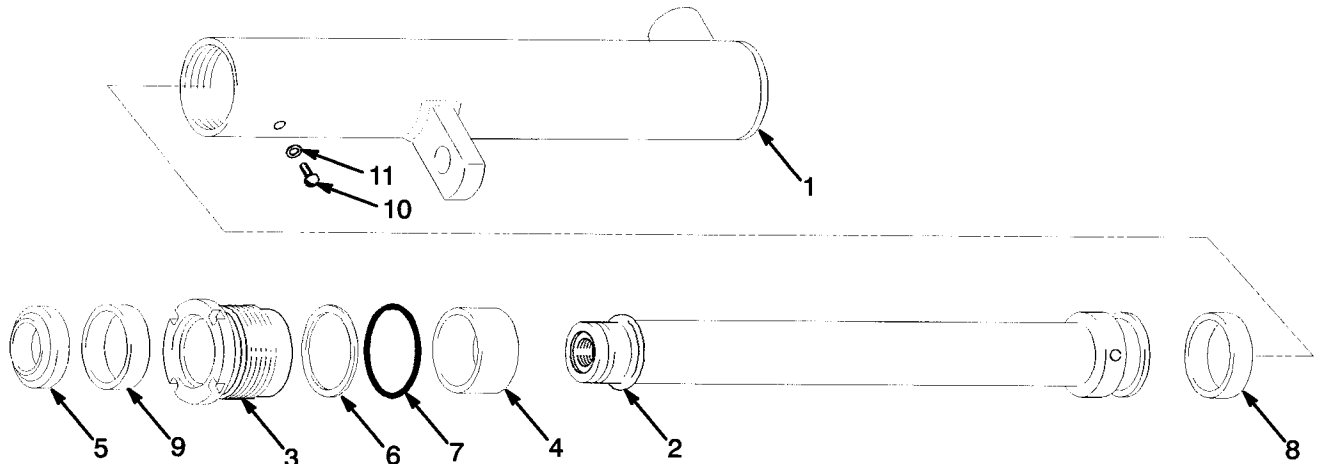


| ITEM | DESCRIPTION   | OALH      |           |           |
|------|---------------|-----------|-----------|-----------|
|      |               | 78.0 in.  | 84.0 in.  | 94.0 in.  |
|      | Mast          | B509      | B509      | B509      |
|      | Group Number  | 2962      | 3262      | 3762      |
|      | Cylinder      | 8600806   | 8600809   | 8600814   |
|      | Group Number  |           |           |           |
|      | Lift Cylinder | 519682606 | 519682609 | 519682614 |
| 1    | Shell         | 519681606 | 519681609 | 519681614 |
| 2    | Rod           | 519680606 | 519680609 | 519680614 |

| ITEM | PART NO.    | DESCRIPTION                             | QTY |
|------|-------------|-----------------------------------------|-----|
|      | a . . . . . | Lift Cylinder.....                      | 1   |
| 1    | a . . . . . | Shell .....                             | 1   |
| 2    | a . . . . . | Rod.....                                | 1   |
| 3    | 518985600   | Gland.....                              | 1   |
| 4    | 504163200   | Wiper Ring .....                        | 1   |
| 5    | 502011909   | Back-Up Ring .....                      | 1   |
| 6    | 015492900   | O-Ring.....                             | 1   |
| 7    | 504017203   | Wear Ring .....                         | 1   |
| 8    | 580022502   | Rod Seal .....                          | 1   |
| 9    | 501753914   | Capscrew .....                          | 1   |
| 10   | 502687901   | Seal .....                              | 1   |
|      | 505136051   | Seal Kit (Includes Items 4-8, 10) ..... | 1   |

**FOOTNOTES:**

a Refer to Table

**MAIN CYLINDER**  
**(TWO STAGE FULL FREE-LIFT) (LEFT HAND, GP/GLP 060 TG)**


YP171082

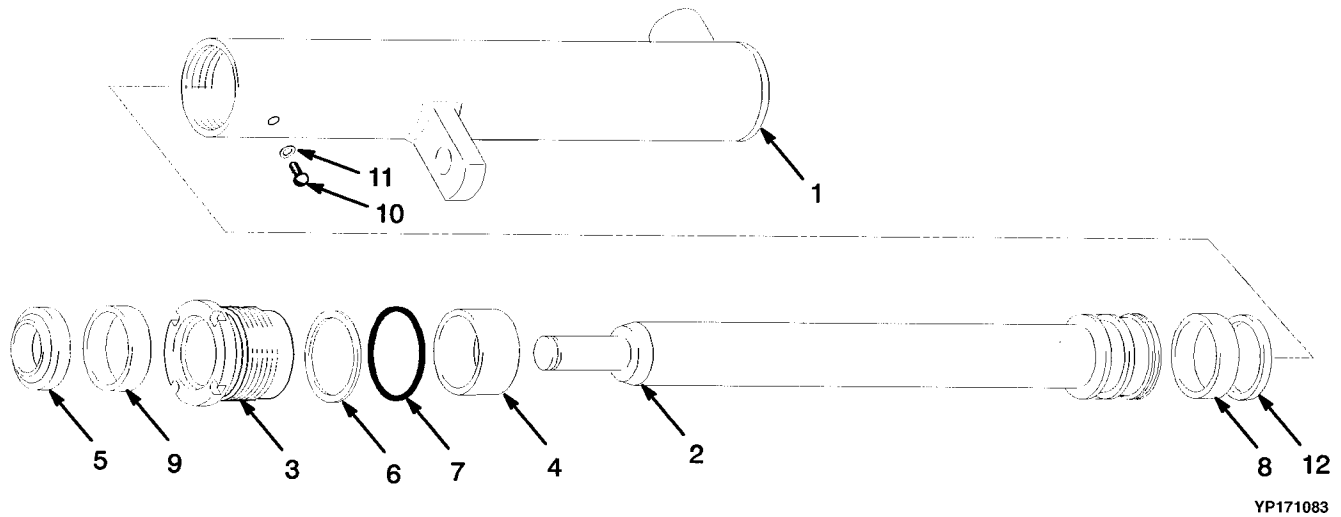
| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      |                          | B564<br>2860 | B564<br>3160 | B564<br>3660 |
|      | Mast<br>Group Number     |              |              |              |
|      | Cylinder<br>Group Number | 8600906      | 8601009      | 8601014      |
|      | Lift Cylinder            | 518990606    | 518990609    | 518990614    |
| 1    | Shell                    | 518989606    | 518989609    | 518989614    |
| 2    | Rod                      | 518988606    | 518988609    | 518988614    |

| ITEM | PART NO.           | DESCRIPTION                                | QTY |
|------|--------------------|--------------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                         | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                                | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                                   | 1   |
| 3    | 518985600          | Gland.....                                 | 1   |
| 4    | 505657513          | Spacer.....                                | 1   |
| 5    | 504163200          | Wiper Ring .....                           | 1   |
| 6    | 502011909          | Back-Up Ring .....                         | 1   |
| 7    | 015492900          | O-Ring.....                                | 1   |
| 8    | 504017203          | Wear Ring .....                            | 1   |
| 9    | 580022502          | Rod Seal .....                             | 1   |
| 10   | 501753914          | Capscrew .....                             | 1   |
| 11   | 502687901          | Seal.....                                  | 1   |
|      | 505136048          | Seal Kit (Includes Items 5-9, 11-12) ..... | 1   |

**FOOTNOTES:****a** Refer to Table



**MAIN CYLINDER**  
**(TWO STAGE FULL FREE-LIFT) (RIGHT HAND, GP/GLP 060 TG)**



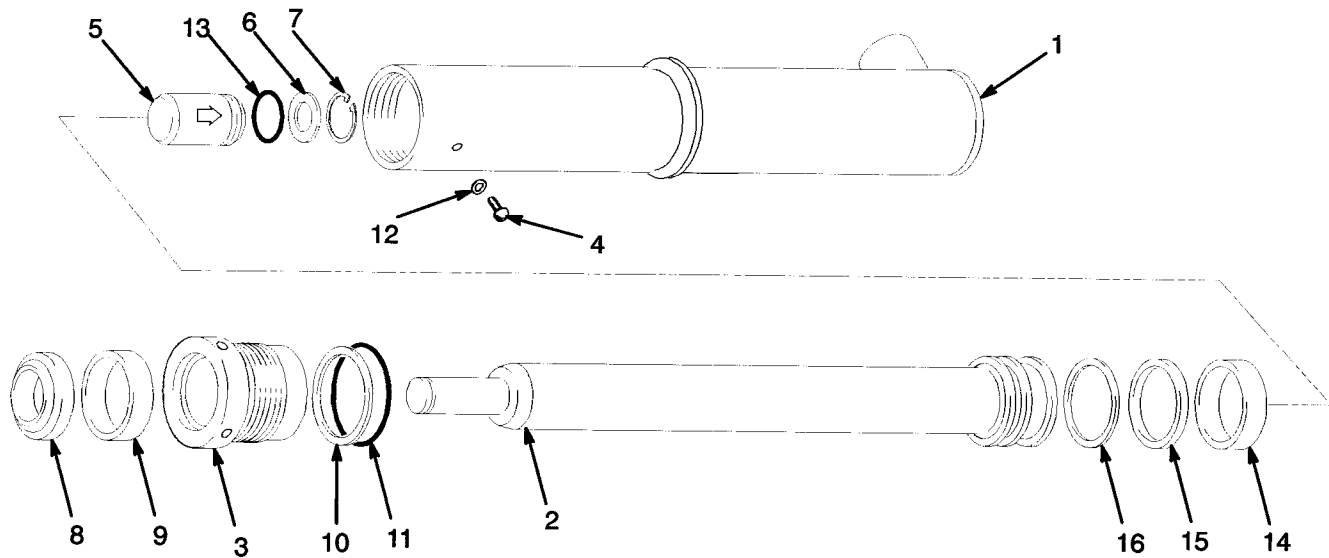
| ITEM | DESCRIPTION                      | OALH           |                |                |
|------|----------------------------------|----------------|----------------|----------------|
|      |                                  | 78.0 in.       | 84.0 in.       | 94.0 in.       |
|      |                                  | B564<br>2860   | B564<br>3160   | B564<br>3660   |
|      | <b>Mast<br/>Group Number</b>     |                |                |                |
|      | <b>Cylinder<br/>Group Number</b> | <b>8601006</b> | <b>8601009</b> | <b>8601014</b> |
|      | Lift Cylinder                    | 519683606      | 519683609      | 519683614      |
| 1    | Shell                            | 519681606      | 519681609      | 519681614      |
| 2    | Rod                              | 519680606      | 519680609      | 519680614      |

| ITEM | PART NO.    | DESCRIPTION                                | QTY |
|------|-------------|--------------------------------------------|-----|
|      | a . . . . . | Lift Cylinder.....                         | 1   |
| 1    | a . . . . . | Shell .....                                | 1   |
| 2    | a . . . . . | Rod.....                                   | 1   |
| 3    | 518985600   | Gland.....                                 | 1   |
| 4    | 505657513   | Spacer.....                                | 1   |
| 5    | 504163200   | Wiper Ring .....                           | 1   |
| 6    | 502011909   | Back-Up Ring .....                         | 1   |
| 7    | 015492900   | O-Ring.....                                | 1   |
| 8    | 504017203   | Wear Ring .....                            | 1   |
| 9    | 580022502   | Rod Seal .....                             | 1   |
| 10   | 501753914   | Capscrew .....                             | 1   |
| 11   | 502687901   | Seal.....                                  | 1   |
| 12   | 502895201   | Piston Ring.....                           | 1   |
|      | 505136051   | Seal Kit (Includes Items 5-9, 11-12) ..... | 1   |

**FOOTNOTES:**

a Refer to Table

**FREE-LIFT CYLINDER  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**



YP171084



**FREE-LIFT CYLINDER  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**

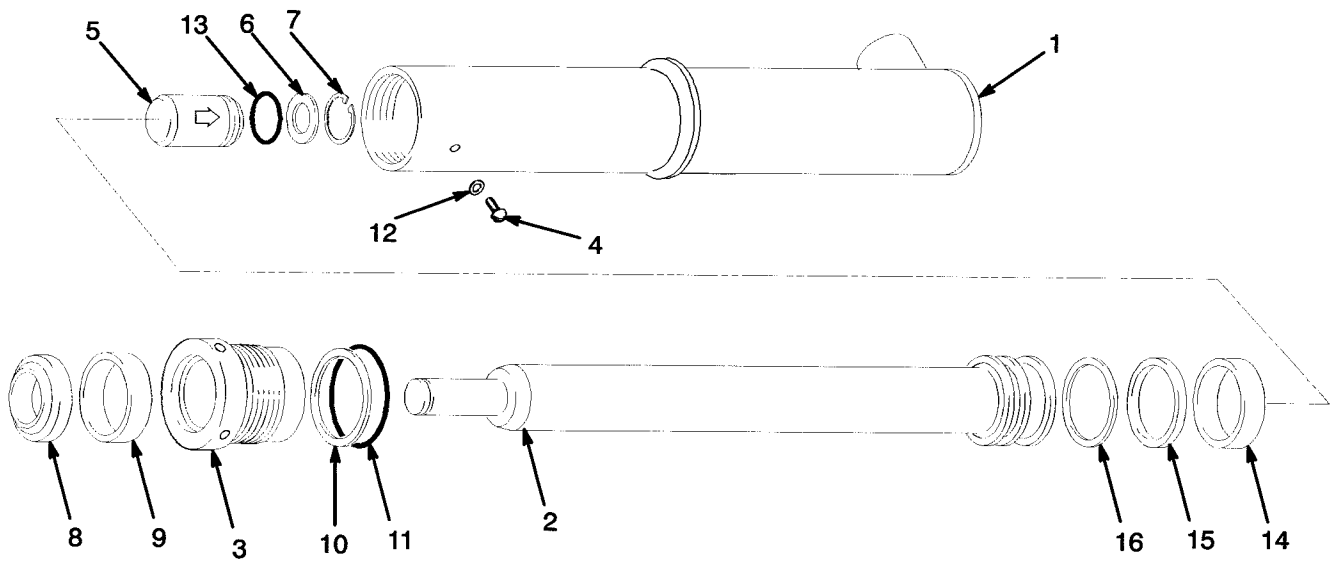
| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B509<br>2962 | B509<br>3262 | B509<br>3762 |
|      | Cylinder<br>Group Number | 8602406      | 8602409      | 8602414      |
|      | Lift Cylinder            | 518791691    | 518791668    | 518792628    |
| 1    | Shell                    | 520106606    | 520106609    | 520106614    |
| 2    | Rod                      | 519492607    | 519492610    | 519492615    |

| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                   | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                          | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                             | 1   |
| 3    | 519493600          | Gland.....                           | 1   |
| 4    | 501753914          | Capscrew .....                       | 1   |
| 5    | 504235239          | Check Valve .....                    | 1   |
| 6    | 504148200          | Washer .....                         | 1   |
| 7    | 501850904          | Snap Ring .....                      | 1   |
| 8    | 504450758          | Wiper Ring .....                     | 1   |
| 9    | 502787903          | Seal .....                           | 1   |
| 10   | 502011903          | Back-Up Ring .....                   | 1   |
| 11   | 500348901          | O-Ring.....                          | 1   |
| 12   | 502687901          | Seal .....                           | 1   |
| 13   | 504232230          | O-Ring.....                          | 1   |
| 14   | 504024210          | Wear Ring .....                      | 1   |
| 15   | 504450734          | Seal .....                           | 1   |
| 16   | 504450732          | Back-Up Ring .....                   | 1   |
|      | 505136046          | Seal Kit (Includes Items 8-16) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

**FREE-LIFT CYLINDER  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



YP171085



**FREE-LIFT CYLINDER  
(TWO STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**

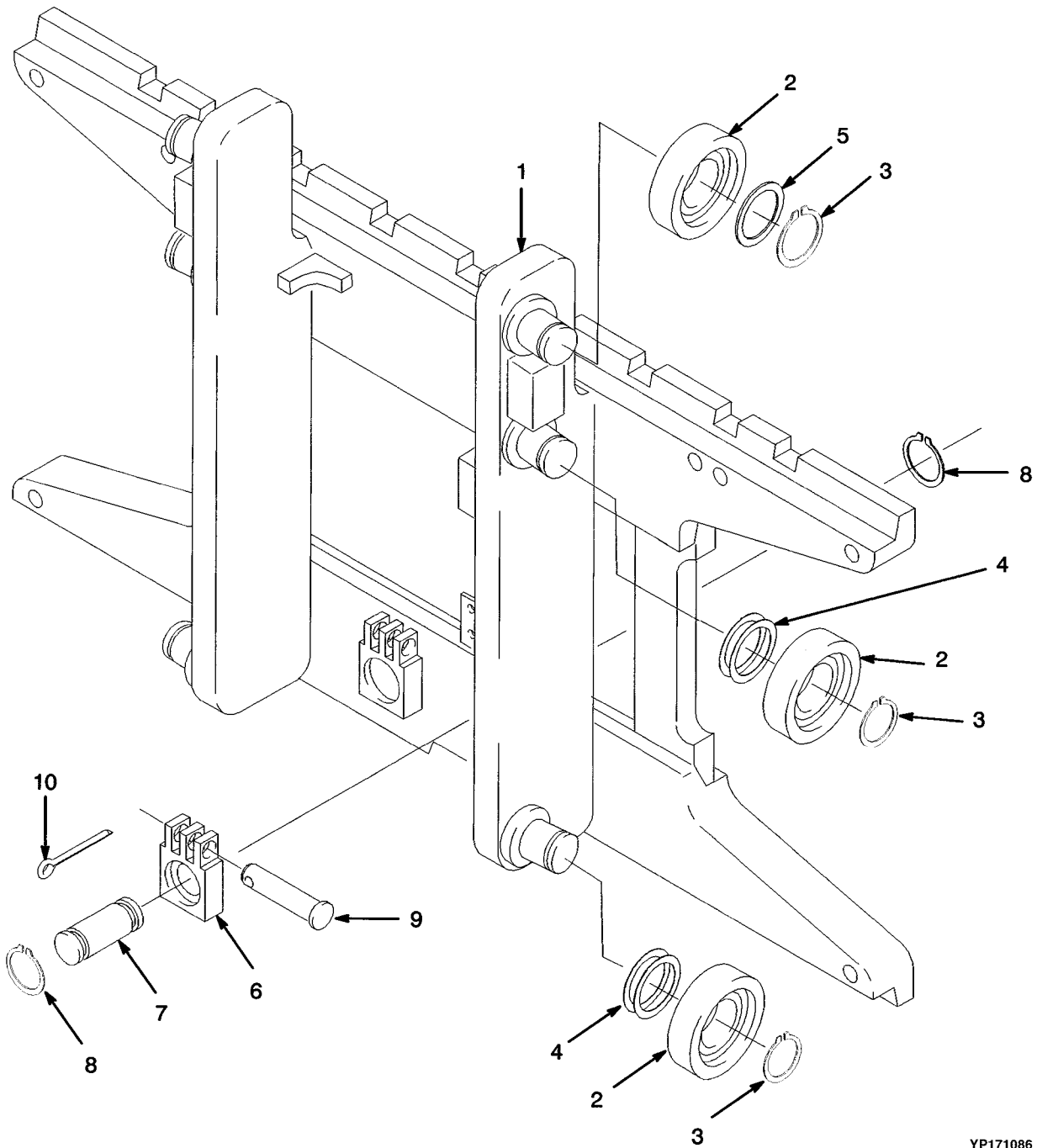
| ITEM | DESCRIPTION              | OALH         |              |              |
|------|--------------------------|--------------|--------------|--------------|
|      |                          | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number     | B564<br>2860 | B564<br>3160 | B564<br>3660 |
|      | Cylinder<br>Group Number | 8602506      | 8602509      | 8602514      |
|      | Lift Cylinder            | 518792652    | 518792601    | 518792634    |
| 1    | Shell                    | 520107606    | 520107609    | 520107614    |
| 2    | Rod                      | 518941607    | 518941610    | 518941615    |

| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> . . . . . | Lift Cylinder.....                   | 1   |
| 1    | <b>a</b> . . . . . | Shell .....                          | 1   |
| 2    | <b>a</b> . . . . . | Rod.....                             | 1   |
| 3    | 519493600          | Gland.....                           | 1   |
| 4    | 501753914          | Capscrew .....                       | 1   |
| 5    | 504235239          | Check Valve .....                    | 1   |
| 6    | 504148200          | Washer .....                         | 1   |
| 7    | 501850904          | Snap Ring .....                      | 1   |
| 8    | 504450758          | Wiper Ring .....                     | 1   |
| 9    | 502787903          | Seal .....                           | 1   |
| 10   | 502011903          | Back-Up Ring .....                   | 1   |
| 11   | 015493500          | O-Ring.....                          | 1   |
| 12   | 502687901          | Seal .....                           | 1   |
| 13   | 504232230          | O-Ring.....                          | 1   |
| 14   | 504450757          | Wear Ring .....                      | 1   |
| 15   | 504450754          | Seal .....                           | 1   |
| 16   | 504450756          | Back-Up Ring .....                   | 1   |
|      | 505136047          | Seal Kit (Includes Items 8-16) ..... | 1   |

**FOOTNOTES:**

**a** Refer to Table

**CARRIAGE  
(TWO STAGE FULL FREE-LIFT)**



YP171086





**CARRIAGE**  
**(TWO STAGE FULL FREE-LIFT)**

**KEY:****A: GP/GLP 050 TG****B: GP/GLP 060 TG**

| ITEM | PART NO.  | DESCRIPTION                                 | QTY |    |
|------|-----------|---------------------------------------------|-----|----|
|      |           |                                             | A   | B  |
|      | 505975556 | Carriage Assembly (42 in.) (42 in.) .....   | 1   | .. |
|      | 505974546 | Carriage Assembly (48 in.) (48 in.) .....   | 1   | .. |
|      | 505975547 | Carriage Assembly (42 in.) (42 in.) .....   | ..  | 1  |
|      | 505974520 | Carriage Assembly (48 in.) (48 in.) .....   | ..  | 1  |
| 1    | 504072707 | Carriage (42 in.) .....                     | 1   | .. |
| 1    | 505977543 | Carriage (48 in.) .....                     | 1   | .. |
| 1    | 504072745 | Carriage (42 in.) .....                     | ..  | 1  |
| 1    | 505977557 | Carriage (48 in.) .....                     | ..  | 1  |
| 2    | 520036816 | Load Roller.....                            | 6   | 6  |
| 3    | 015916500 | Snap Ring .....                             | 6   | 6  |
| 4    | 504071779 | Shim (0.020 in.) .....                      | AR  | AR |
| 5    | 504072717 | Spacer.....                                 | 2   | 2  |
| 6    | 505978544 | Chain Anchor (Dual Hole) .....              | 2   | .. |
| 6    | 580027878 | Chain Anchor (Single Hole) (Optional) ..... | 2   | .. |
| 6    | 505978527 | Chain Anchor (Dual Hole) .....              | ..  | 2  |
| 6    | 580027880 | Chain Anchor (Single Hole) (Optional) ..... | ..  | 2  |
| 7    | 504071702 | Pin .....                                   | 2   | 2  |
| 8    | 500227907 | Snap Ring .....                             | 4   | 4  |
| 9    | 580033718 | Pin .....                                   | 2   | 2  |
| 10   | 015415900 | Cotter Pin .....                            | 2   | 2  |

[illegible]



## SECTION 13

**13**

**ATTACHMENTS AND HEADER HOSE GROUP**



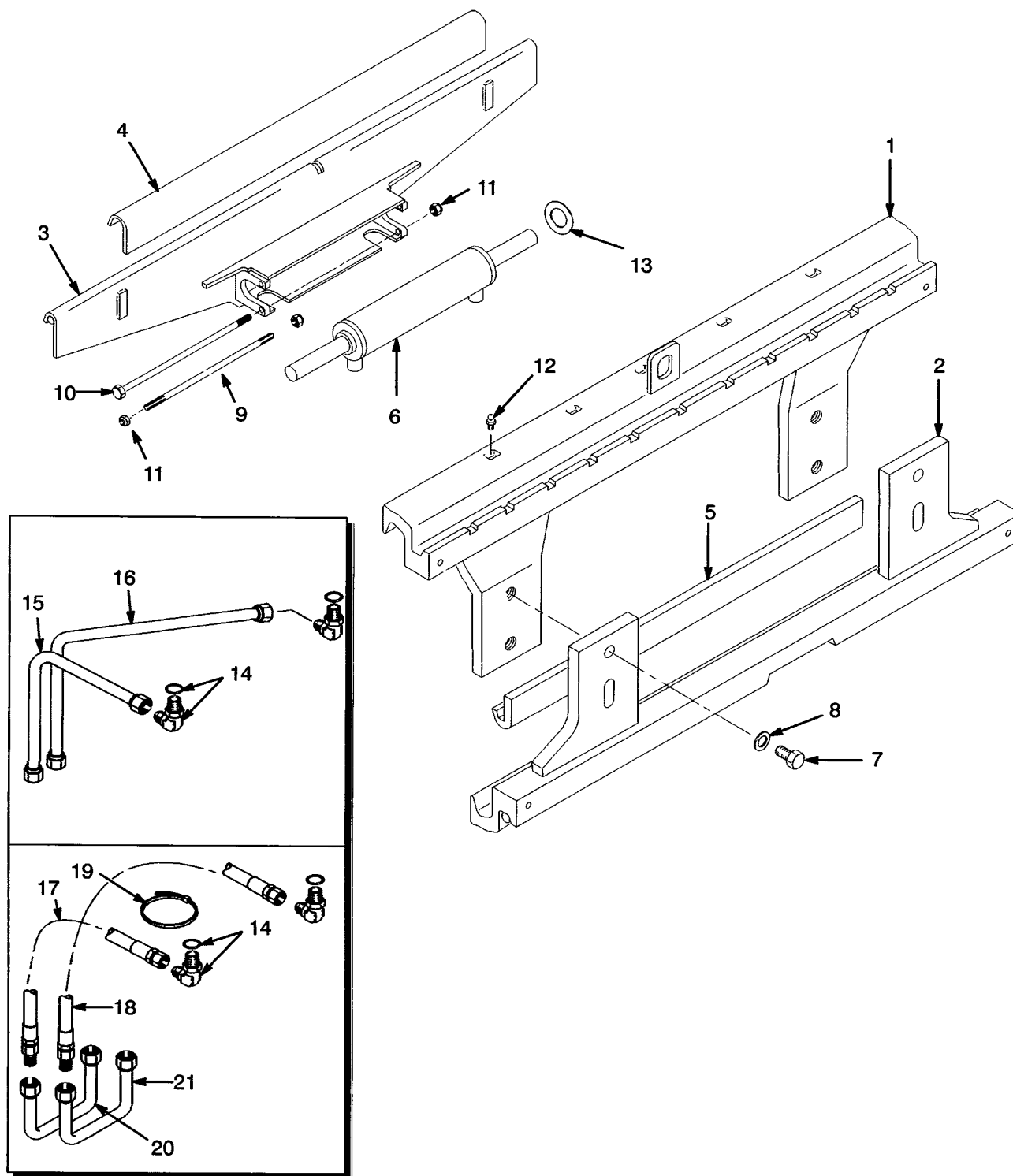


## SECTION 13

### ATTACHMENTS AND HEADER HOSE GROUP

| DESCRIPTION                              | PAGE  |
|------------------------------------------|-------|
| HEADER HOSE                              |       |
| THREE STAGE FULL FREE-LIFT               |       |
| S/N B508V-24130⇒, S/N B563V-09116⇒ ..... | 13-24 |
| ⇒S/N B508V-24130, ⇒S/N B563V-09116 ..... | 13-20 |
| TWO STAGE FULL FREE-LIFT                 |       |
| S/N B509V-03723⇒, S/N B564V-05762⇒ ..... | 13-32 |
| ⇒S/N B509V-03723, ⇒S/N B564V-05762 ..... | 13-28 |
| TWO STAGE LIMITED FREE-LIFT              |       |
| S/N B507V-03172⇒, S/N B562V-02418⇒ ..... | 13-16 |
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| INTEGRAL SIDE-SHIFT CARRIAGE             |       |
| THREE STAGE FULL FREE-LIFT .....         | 13-42 |
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| TWO STAGE LIMITED FREE-LIFT .....        | 13-38 |
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| INTEGRAL SIDE-SHIFT HYDRAULIC HOSES      |       |
| TWO AND THREE STAGE FULL FREE-LIFT       |       |
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| GP/GLP 050 TG .....                      | 13-45 |
| SIDE-SHIFT CARRIAGE                      |       |
| GP/GLP 050 TG .....                      | 13-2  |
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**SIDE-SHIFT CARRIAGE**  
(GP/GLP 050 TG)



YP020191


**SIDE-SHIFT CARRIAGE**  
**(GP/GLP 050 TG)**

| ITEM | PART NO.            | DESCRIPTION                                                              | QTY |
|------|---------------------|--------------------------------------------------------------------------|-----|
|      | <b>c</b> 504243714  | Side-Shift Carriage (38 in.) .....                                       | 1   |
|      | <b>d</b> 506250524  | Side-Shift Carriage (38 in.) .....                                       | 1   |
|      | <b>c</b> 504243712  | Side-Shift Carriage (42 in.) .....                                       | 1   |
|      | <b>d</b> 506250525  | Side-Shift Carriage (42 in.) .....                                       | 1   |
|      | <b>c</b> 504263788  | Side-Shift Carriage (48 in.) .....                                       | 1   |
|      | <b>d</b> 506250526  | Side-Shift Carriage (48 in.) .....                                       | 1   |
| 1    | <b>b</b> 504071728  | Apron (42 in.) (Top) .....                                               | 1   |
| 1    | <b>b</b> 518801652  | Apron (48 in.) (Top) .....                                               | 1   |
| 1    | <b>b</b> 900003215  | Apron (38 in.) .....                                                     | 1   |
| 2    | <b>a</b> 518807605  | Apron (38 in.) .....                                                     | 1   |
| 2    | <b>a</b> 580010507  | Shim (38 in.) (Lower Bearing) .....                                      | 6   |
| 2    | <b>a</b> 518807699  | Apron (42 in.) (Lower) .....                                             | 1   |
| 2    | <b>a</b> 580010509  | Shim (42 in.) (Lower Bearing) .....                                      | 6   |
| 2    | <b>a</b> 518807682  | Apron (48 in.) (Lower) .....                                             | 1   |
| 2    | <b>a</b> 580010512  | Shim (48 in.) (Lower Bearing) .....                                      | 6   |
| 3    | <b>c</b> 580002518  | Support (38 in.) .....                                                   | 1   |
| 3    | <b>c</b> 580002520  | Support (42 in.) .....                                                   | 1   |
| 3    | <b>c</b> 580002522  | Support (48 in.) .....                                                   | 1   |
| 3    | <b>d</b> 580010525  | Support (38 in.) .....                                                   | 1   |
| 3    | <b>d</b> 580010527  | Support (42 in.) (42 in.) .....                                          | 1   |
| 3    | <b>d</b> 580010529  | Support (48 in.) (48 in.) .....                                          | 1   |
| 4    | <b>bc</b> 504071799 | Bearing (Top) .....                                                      | 1   |
| 4    | <b>bc</b> 518801665 | Bearing (Top) .....                                                      | 1   |
| 4    | <b>bd</b> 580010516 | Bearing (Top) .....                                                      | 1   |
| 4    | <b>bd</b> 580010518 | Bearing (Top) (42 in.) .....                                             | 1   |
| 4    | <b>bd</b> 580010520 | Bearing (Top) (48 in.) .....                                             | 1   |
| 4    | <b>bc</b> 900003218 | Bearing (Top) .....                                                      | 1   |
| 5    | <b>a</b> 504071778  | Bearing (Lower) .....                                                    | 1   |
| 5    | <b>a</b> 518808609  | Bearing (Lower) .....                                                    | 1   |
| 5    | <b>a</b> 518808644  | Bearing (Lower) .....                                                    | 1   |
| 6    | 519666601           | Side-Shift Cylinder (P10197) .....                                       | 1   |
| 7    | 504061740           | Capscrew .....                                                           | 4   |
| 8    | 504061794           | Washer .....                                                             | 4   |
| 9    | 504061746           | Rod (Optional) .....                                                     | 2   |
| 10   | 518801602           | Capscrew .....                                                           | 2   |
| 11   | 504230271           | Nut (Optional) .....                                                     | 4   |
| 12   | 015628700           | Lube Fitting .....                                                       | 3   |
| 12   | 504230271           | Nut .....                                                                | 4   |
| 13   | 504061795           | Shim (0.020 in.) .....                                                   | AR  |
| 14   | 504061728           | Fitting .....                                                            | 2   |
| 14   | 056363300           | O-Ring .....                                                             | 1   |
| 15   | 504071718           | Tube (Two Stage Limited Free-Lift) .....                                 | 1   |
| 16   | 504071727           | Tube (Two Stage Limited Free-Lift) .....                                 | 1   |
| 17   | 520049875           | Hose (Two Stage Full Free-Lift, Three Stage Full Free-Lift) .....        | 1   |
| 18   | 520049876           | Hose (Two Stage Full Free-Lift, Three Stage Full Free-Lift) .....        | 1   |
| 19   | 312850042           | Strap Clamp (Two Stage Full Free-Lift, Three Stage Full Free-Lift) ..... | 1   |

P10194 08-00



**SIDE-SHIFT CARRIAGE  
(GP/GLP 050 TG)**

| ITEM | PART NO.  | DESCRIPTION                                                       | QTY |
|------|-----------|-------------------------------------------------------------------|-----|
| 20   | 504297725 | Tube (Two Stage Full Free-Lift, Three Stage Full Free-Lift) ..... | 1   |
| 21   | 504297726 | Tube (Two Stage Full Free-Lift, Three Stage Full Free-Lift) ..... | 1   |

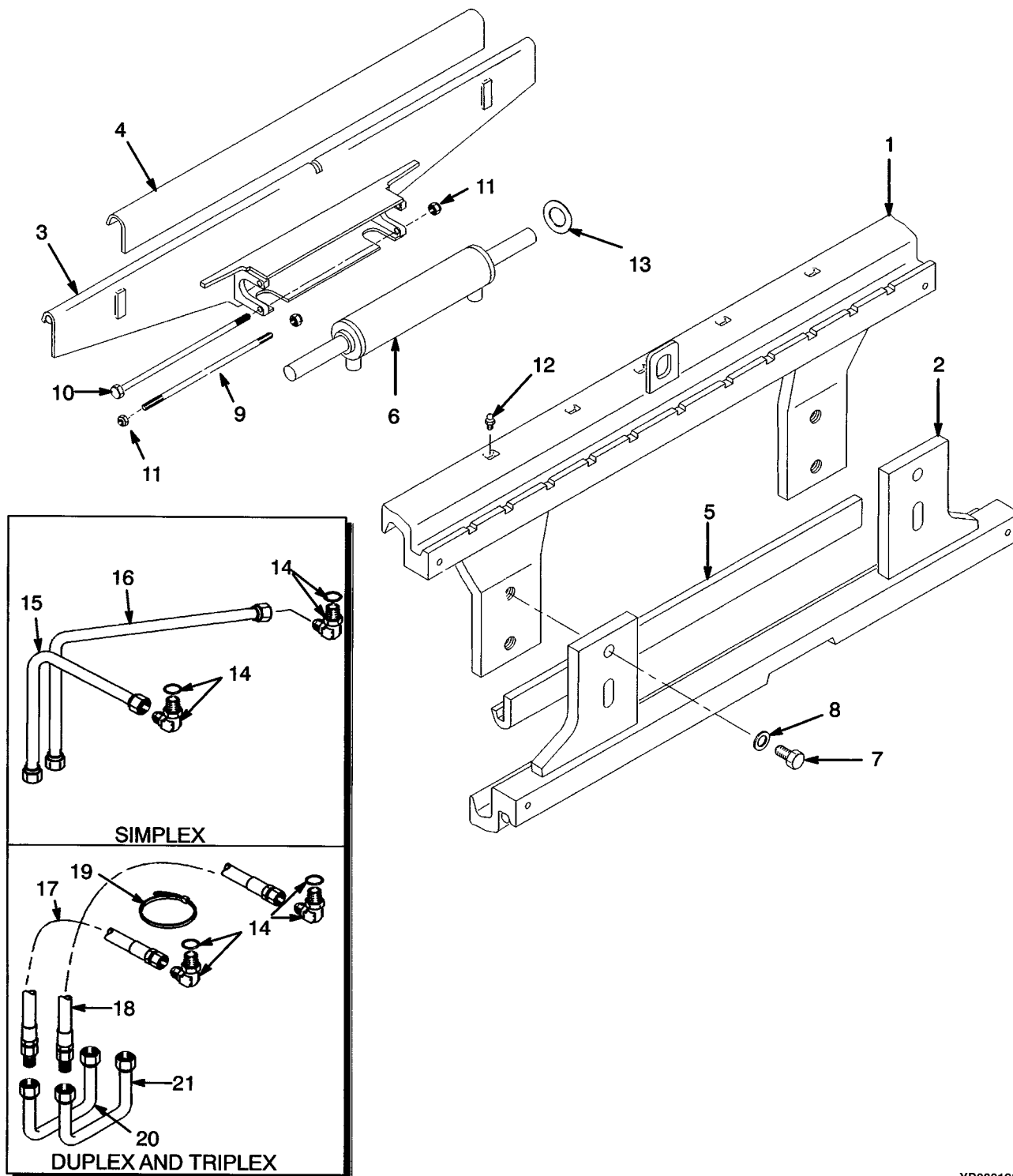
**FOOTNOTES:**

- a** Bottom
- b** Top
- c** ⇒ S/N B601V-05326
- d** S/N B601V-05326 ⇒



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**SIDE-SHIFT CARRIAGE  
(GP/GLP 060 TG)**



YP020192


**SIDE-SHIFT CARRIAGE**  
**(GP/GLP 060 TG)**

| ITEM | PART NO.            | DESCRIPTION                         | QTY |
|------|---------------------|-------------------------------------|-----|
|      | <b>e</b> 504243715  | Side-Shift Carriage (42 in.) .....  | 1   |
|      | <b>e</b> 504246710  | Side-Shift Carriage (48 in.) .....  | 1   |
|      | <b>e</b> 504263725  | Side-Shift Carriage (38 in.) .....  | 1   |
|      | <b>f</b> 506250530  | Side-Shift Carriage (38 in.) .....  | 1   |
|      | <b>f</b> 506250531  | Carriage (42 in.) .....             | 1   |
|      | <b>f</b> 506250532  | Carriage (48 in.) .....             | 1   |
| 1    | <b>b</b> 504071735  | Apron (42 in.) (Top) .....          | 1   |
| 1    | <b>b</b> 505975580  | Apron (48 in.) (Top) .....          | 1   |
| 1    | <b>b</b> 518801631  | Apron (38 in.) (Top) .....          | 1   |
| 2    | <b>a</b> 518808608  | Apron (38 in.) (Lower) .....        | 1   |
| 2    | <b>a</b> 518808621  | Apron (42 in.) (Lower) .....        | 1   |
| 2    | <b>a</b> 518808684  | Apron (48 in.) (Lower) .....        | 1   |
| 2    | <b>af</b> 580010507 | Shim (38 in.) (Lower Bearing) ..... | 6   |
| 2    | <b>af</b> 580010509 | Shim (42 in.) (Lower Bearing) ..... | 6   |
| 2    | <b>af</b> 580010512 | Shim (48 in.) (Lower Bearing) ..... | 6   |
| 3    | <b>e</b> 580002525  | Support (38 in.) .....              | 1   |
| 3    | <b>e</b> 580002526  | Support (42 in.) .....              | 1   |
| 3    | <b>e</b> 580002529  | Support (48 in.) .....              | 1   |
| 3    | <b>f</b> 580010556  | Support (38 in.) .....              | 1   |
| 3    | <b>f</b> 580010557  | Support (42 in.) (42 in.) .....     | 1   |
| 3    | <b>f</b> 580010560  | Support (48 in.) .....              | 1   |
| 4    | <b>be</b> 504071742 | Bearing (Top) .....                 | 1   |
| 4    | <b>be</b> 505975599 | Bearing (Top) .....                 | 1   |
| 4    | <b>be</b> 518796624 | Bearing (Top) .....                 | 1   |
| 4    | <b>bf</b> 580010538 | Bearing (Top) .....                 | 1   |
| 4    | <b>bf</b> 580010539 | Bearing (Top) (42 in.) .....        | 1   |
| 5    | <b>a</b> 504071745  | Bearing (Lower) (42 in.) .....      | 1   |
| 5    | <b>a</b> 504071773  | Bearing (Lower) .....               | 1   |
| 5    | <b>a</b> 518808671  | Bearing (Lower) (38 in.) .....      | 1   |
| 5    | <b>b</b> 580010542  | Bearing (Top) .....                 | 1   |
| 6    | 519668601           | Side-Shift Cylinder .....           | 1   |
| 7    | 504071770           | Capscrew .....                      | 4   |
| 8    | 504071792           | Washer .....                        | 4   |
| 9    | 504061746           | Rod (Optional) .....                | 2   |
| 10   | 518801602           | Capscrew .....                      | 2   |
| 11   | 504230271           | Nut (Optional) .....                | 4   |
| 11   | 504230271           | Nut .....                           | 4   |
| 12   | 015628700           | Lube Fitting .....                  | 3   |
| 13   | 504061795           | Shim (0.020 in.) .....              | AR  |
| 14   | 504061728           | Fitting .....                       | 2   |
| 14   | 056363300           | O-Ring .....                        | 1   |
| 15   | <b>d</b> 504071780  | Tube .....                          | 1   |
| 16   | <b>d</b> 504071737  | Tube .....                          | 1   |
| 17   | <b>c</b> 520049875  | Hose .....                          | 1   |
| 18   | <b>c</b> 520049876  | Hose .....                          | 1   |
| 19   | <b>c</b> 312850042  | Strap Clamp .....                   | 1   |

P10195 08-00



**SIDE-SHIFT CARRIAGE  
(GP/GLP 060 TG)**

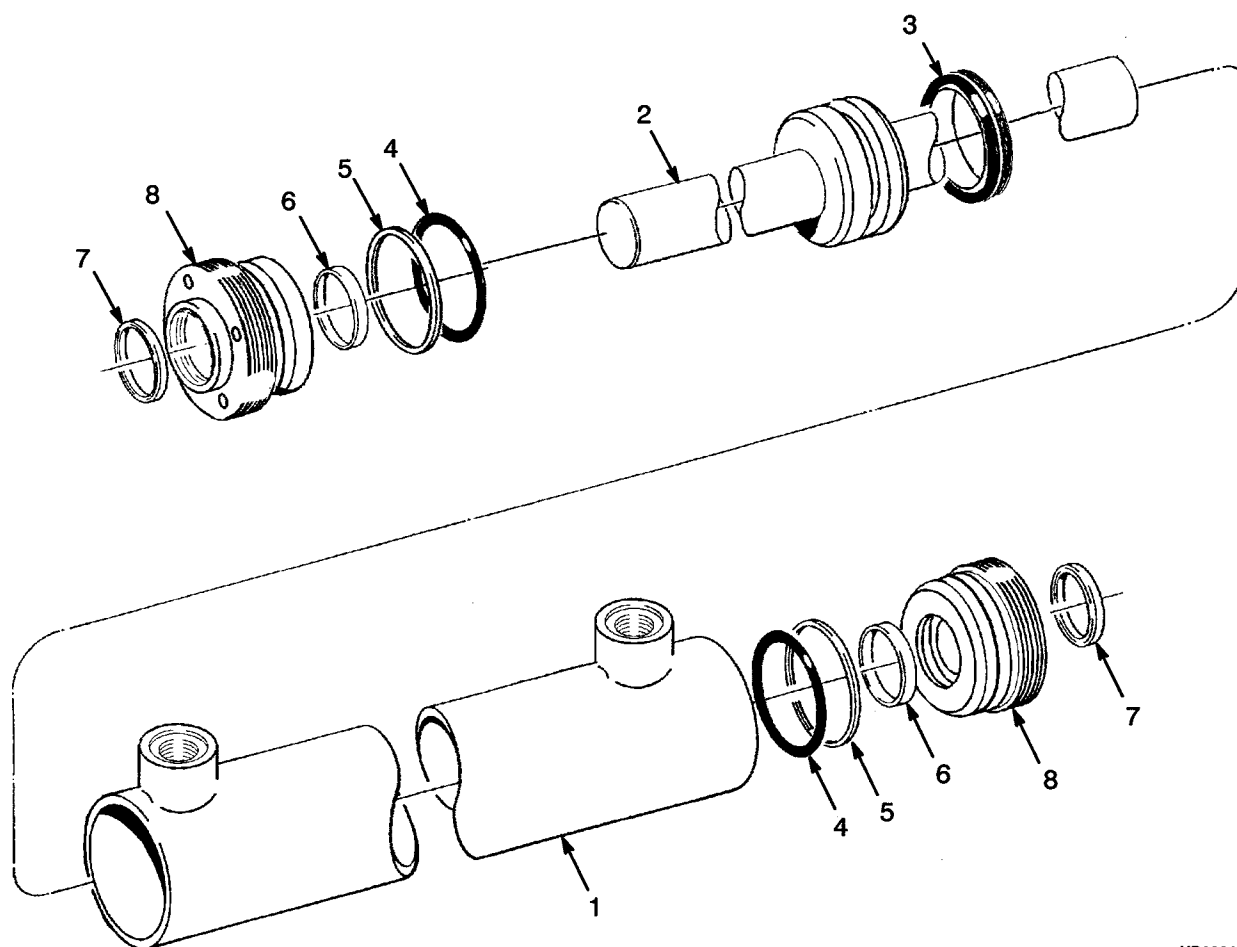
| ITEM | PART NO.    | DESCRIPTION | QTY |
|------|-------------|-------------|-----|
| 20   | c 504297725 | Tube.....   | 1   |
| 21   | c 504297726 | Tube.....   | 1   |

**FOOTNOTES:**

- a** Bottom
- b** Top
- c** Two Stage Full Free-Lift, Three Stage Full Free-Lift
- d** Two Stage Limited Free-Lift
- e** ⇒ S/N B603V-03012
- f** S/N B630V-03012 ⇒

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SIDE-SHIFT CYLINDER



YP020193



## SIDE-SHIFT CYLINDER

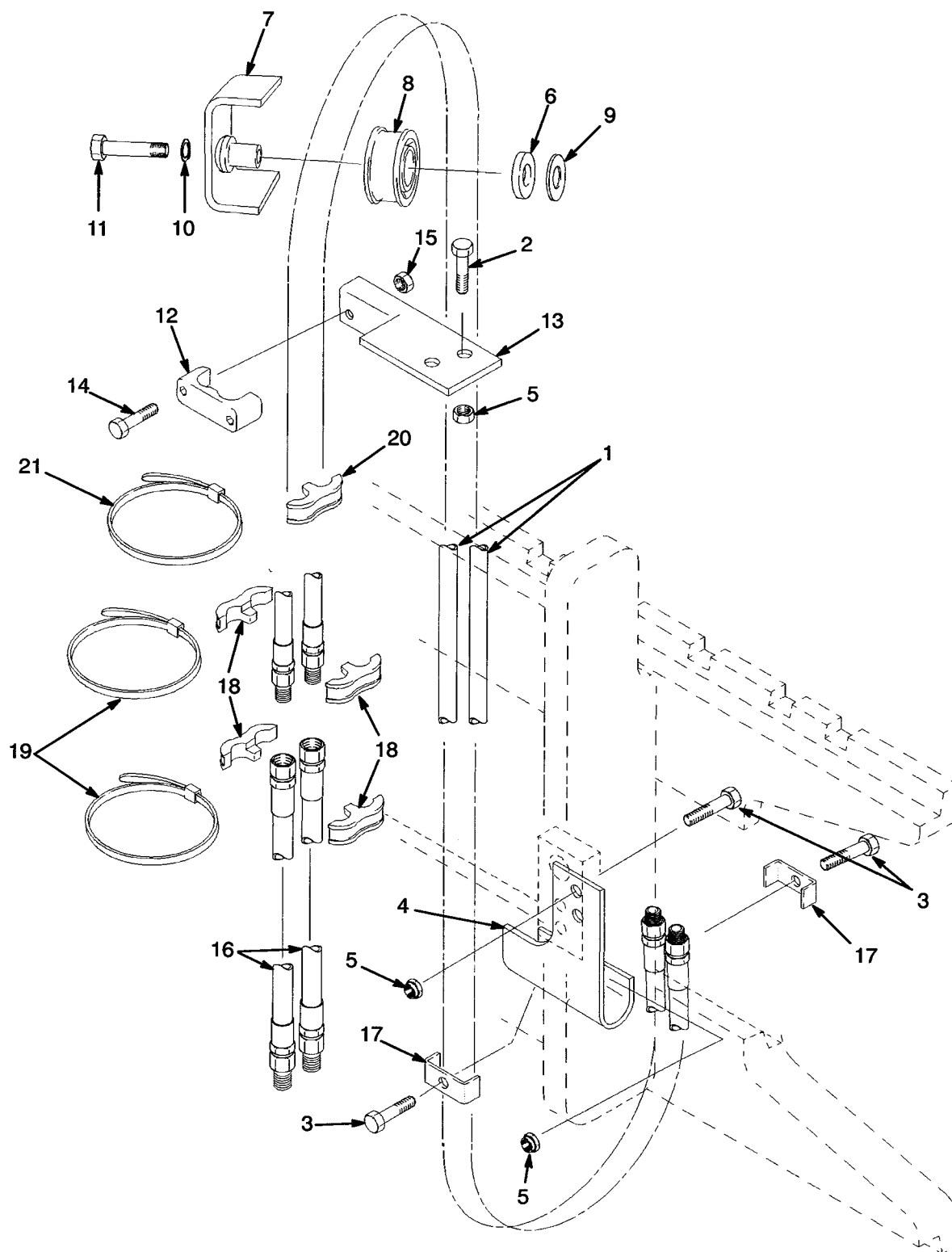
## KEY:

A: GP/GLP 050 TG

B: GP/GLP 060 TG

| ITEM | PART NO.  | DESCRIPTION                               | QTY |    |
|------|-----------|-------------------------------------------|-----|----|
|      |           |                                           | A   | B  |
|      | 519666601 | Side-Shift Cylinder .....                 | 1   | .. |
|      | 519668601 | Side-Shift Cylinder .....                 | ..  | 1  |
| 1    | 519665601 | Shell .....                               | 1   | .. |
| 1    | 519667601 | Shell .....                               | ..  | 1  |
| 2    | 519664602 | Rod .....                                 | ..  | 1  |
| 3    | 504020504 | Seal .....                                | 1   | .. |
| 3    | 504020507 | Seal .....                                | ..  | 1  |
| 4    | 012825700 | O-Ring .....                              | 2   | .. |
| 4    | 015492900 | O-Ring .....                              | ..  | 2  |
| 5    | 500167924 | Back-Up Ring .....                        | 2   | .. |
| 5    | 502011909 | Back-Up Ring .....                        | ..  | 2  |
| 6    | 504234288 | Seal .....                                | 2   | 2  |
| 7    | 504232210 | Wiper Ring .....                          | 2   | 2  |
| 8    | 506552501 | Gland .....                               | 2   | .. |
| 8    | 506552502 | Gland .....                               | ..  | 2  |
|      | 505136053 | Seal Kit (Includes Items 4, 6, 8-9) ..... | 1   | .. |
|      | 505136054 | Seal Kit (Includes Items 5, 7-9) .....    | ..  | 1  |

**HEADER HOSE  
(TWO STAGE LIMITED FREE-LIFT)  
(⇒S/N B507V-03172, ⇒S/N B562V-02418)**



YP020194





**HEADER HOSE**  
**(TWO STAGE LIMITED FREE-LIFT)**  
 (⇒S/N B507V-03172, ⇒S/N B562V-02418)

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B507<br>2992 | B507<br>3292 | B507<br>3692 |
| 1    | Hose                 | 504068724    | 504068789    | 504068729    |
| 20   | Clamp                | ----         | ----         | 504068704    |
| 21   | Strap Clamp          | ----         | ----         | 504068737    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number | B507<br>3792 | B507<br>4292 | B507<br>4792 |
| 1    | Hose                 | 504068755    | 504068760    | 504068717    |
| 20   | Clamp                | 504068704    | 504068704    | 504068704    |
| 21   | Strap Clamp          | 504068737    | 504068737    | 504068737    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
| 1    | Hose                 | 504068724    | 504068789    | 504068755    | 504068760    | 504068717    |
| 20   | Clamp                | ----         | ----         | 504068704    | 504068704    | 504068704    |
| 21   | Strap Clamp          | ----         | ----         | 504068737    | 504068737    | 504068737    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.           | DESCRIPTION        | QTY |    |
|------|--------------------|--------------------|-----|----|
|      |                    |                    | A   | B  |
| 1    | <b>a</b> . . . . . | Hose .....         | 2   | 4  |
| 2    | 449001172          | Capscrew.....      | 2   | 4  |
| 3    | 449001028          | Capscrew.....      | 4   | 8  |
| 4    | 504069707          | Bracket (RH) ..... | 1   | 2  |
| 4    | 504069711          | Bracket (LH) ..... | ..  | 1  |
| 5    | 504230271          | Nut .....          | 6   | 12 |
| 6    | 505962533          | Spacer .....       | 1   | 2  |
| 7    | 505961568          | Stubshaft .....    | 2   | 4  |
| 8    | 504301775          | Sheave .....       | 1   | 2  |
| 9    | 504070716          | Washer .....       | 1   | 2  |
| 10   | 449022017          | Lockwasher .....   | 1   | 2  |
| 11   | 449001389          | Capscrew.....      | 1   | 2  |
| 12   | 504068794          | Clamp .....        | 1   | 2  |

P10199 08-00



**HEADER HOSE**  
**(TWO STAGE LIMITED FREE-LIFT)**  
 (⇒S/N B507V-03172, ⇒S/N B562V-02418)

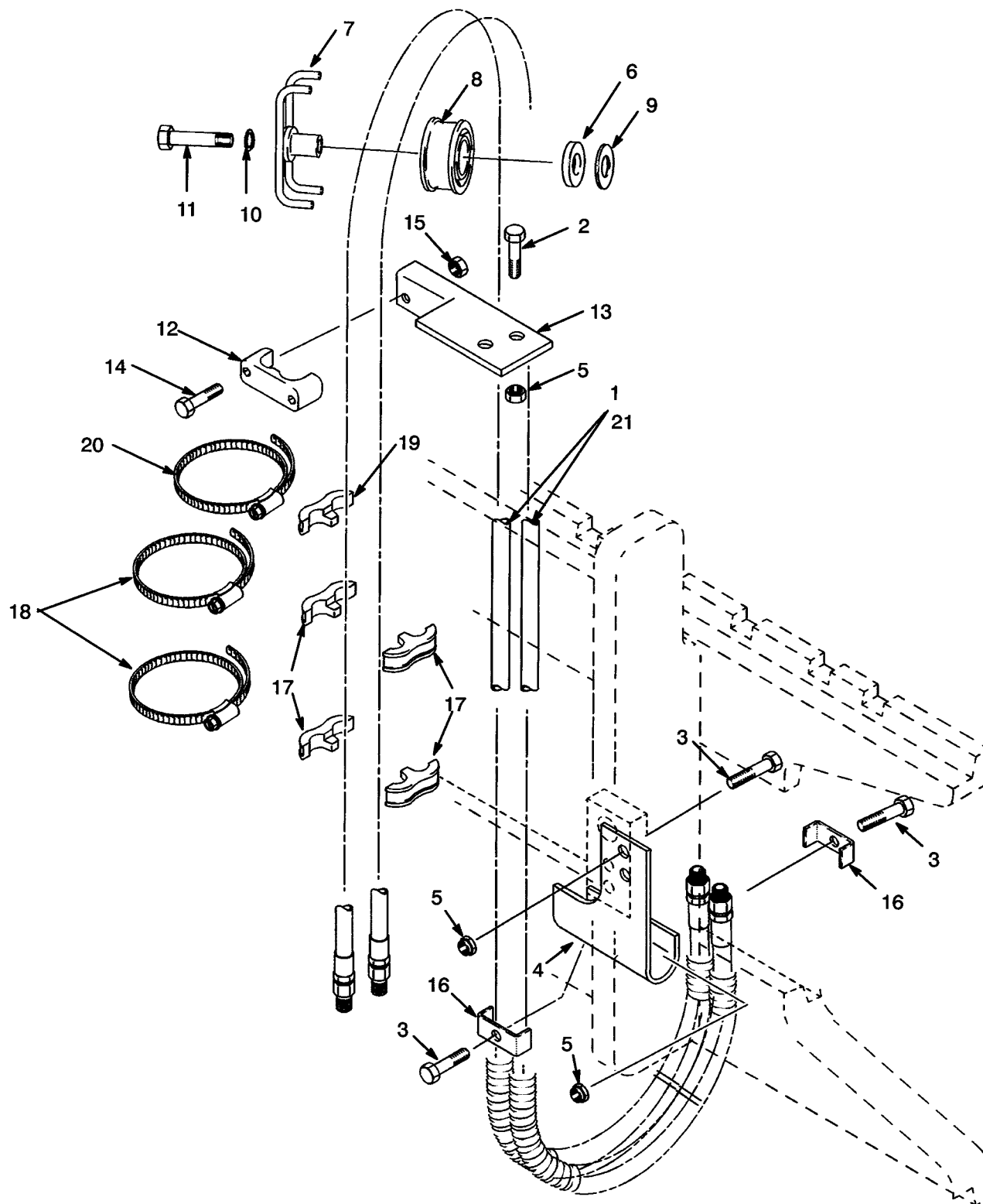
| ITEM | PART NO.    | DESCRIPTION        | QTY |   |
|------|-------------|--------------------|-----|---|
|      |             |                    | A   | B |
| 13   | 504068705   | Bracket (LH) ..... | ..  | 1 |
| 13   | 504068772   | Bracket (RH) ..... | 1   | 1 |
| 14   | 449001272   | Capscrew.....      | 4   | 8 |
| 15   | 504231270   | Nut .....          | 2   | 4 |
| 16   | 504068703   | Hose (LH) .....    | ..  | 2 |
| 16   | 504068790   | Hose (RH).....     | 2   | 2 |
| 17   | 505962578   | Clamp .....        | 2   | 4 |
| 18   | 504068704   | Clamp .....        | 4   | 8 |
| 19   | 504068737   | Strap Clamp.....   | 2   | 4 |
| 20   | a . . . . . | Clamp .....        | 2   | 4 |
| 21   | a . . . . . | Strap Clamp.....   | 1   | 2 |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**HEADER HOSE**  
**(TWO STAGE LIMITED FREE-LIFT)**  
**(S/N B507V-03172⇒, S/N B562V-02418⇒)**



YP020195



**HEADER HOSE**  
**(TWO STAGE LIMITED FREE-LIFT)**  
**(S/N B507V-03172⇒, S/N B562V-02418⇒)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B507<br>2992 | B507<br>3292 | B507<br>3692 |
| 1    | Hose                 | 505969533    | 505967529    | 505967596    |
| 19   | Clamp                | ----         | ----         | 504068704    |
| 20   | Clamp                | ----         | ----         | 505965586    |
| 21   | Hose                 | 506253593    | 505969571    | 506254509    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 96.0 in.     | 110.0 in.    | 119.0 in.    |
|      | Mast<br>Group Number | B507<br>3792 | B507<br>4292 | B507<br>4792 |
| 1    | Hose                 | 505967559    | 504068738    | 505967599    |
| 19   | Clamp                | 504068704    | 504068704    | 504068704    |
| 20   | Clamp                | 505965586    | 505965586    | 505965586    |
| 21   | Hose                 | 506254512    | 506254545    | 506254541    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |
|      | Mast<br>Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |
| 1    | Hose                 | 505969533    | 505967529    | 505967596    | 505967559    | 505967599    |
| 19   | Clamp                | ----         | ----         | 504068704    | 504068704    | 504068704    |
| 20   | Clamp                | ----         | ----         | 505965586    | 505965586    | 505965586    |
| 21   | Hose                 | 506253593    | 505969571    | 506254512    | 506254545    | 506254541    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.    | DESCRIPTION        | QTY |    |
|------|-------------|--------------------|-----|----|
|      |             |                    | A   | B  |
| 1    | a . . . . . | Hose .....         | 2   | 4  |
| 2    | 449001172   | Capscrew.....      | 2   | 2  |
| 3    | 449001028   | Capscrew.....      | 4   | 8  |
| 4    | 504069707   | Bracket (RH) ..... | 1   | 2  |
| 4    | 504069711   | Bracket (LH) ..... | ..  | 1  |
| 5    | 504230271   | Nut .....          | 6   | 12 |
| 6    | 505962533   | Spacer .....       | 1   | 2  |
| 7    | 505961568   | Stubshaft .....    | 2   | 4  |
| 8    | 504301775   | Sheave .....       | 1   | 2  |

P10936 08-00



**HEADER HOSE**  
**(TWO STAGE LIMITED FREE-LIFT)**  
**(S/N B507V-03172⇒, S/N B562V-02418⇒)**

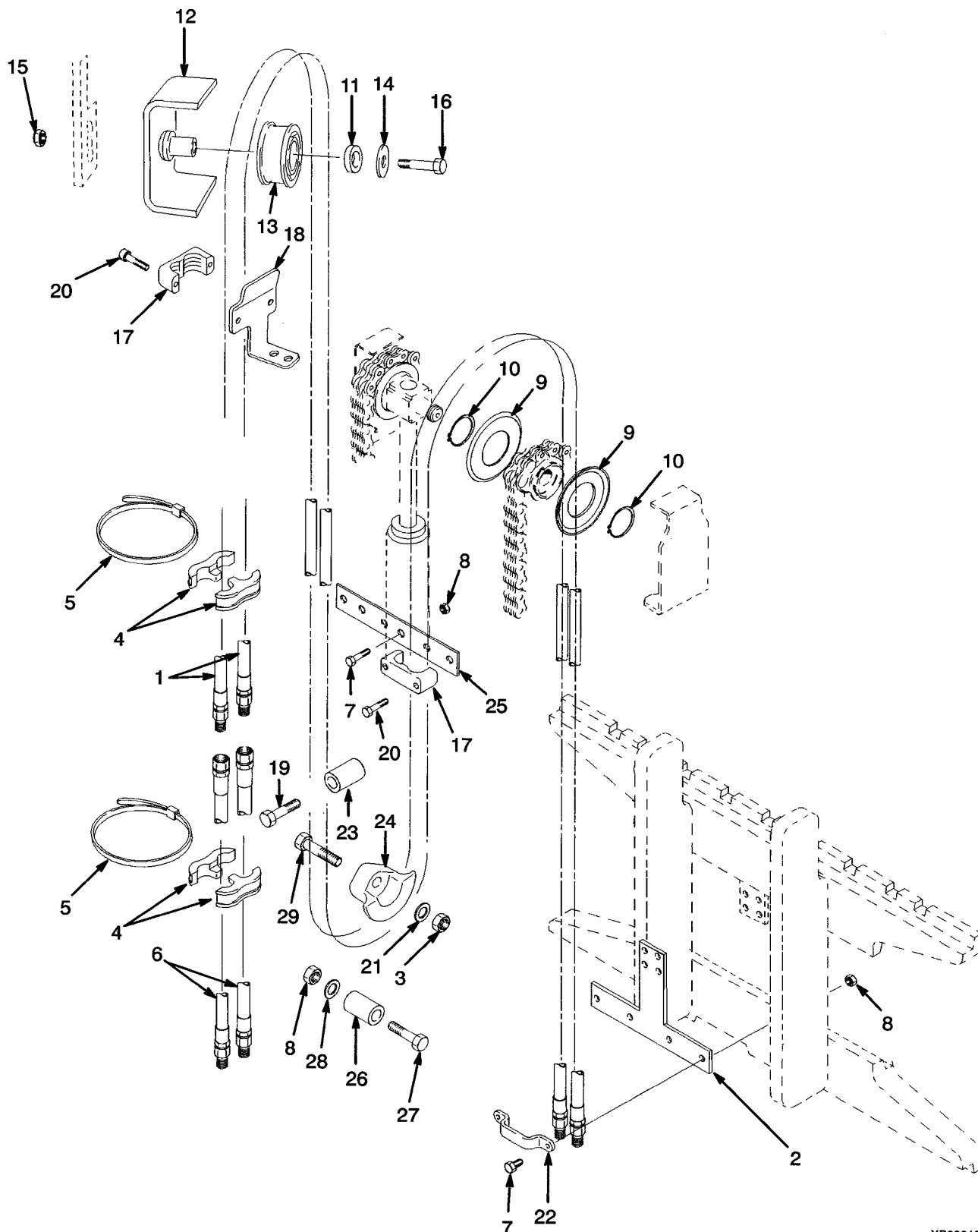
| ITEM | PART NO.    | DESCRIPTION        | QTY |   |
|------|-------------|--------------------|-----|---|
|      |             |                    | A   | B |
| 9    | 504070716   | Washer .....       | 1   | 2 |
| 10   | 449022017   | Lockwasher .....   | 1   | 2 |
| 11   | 449001389   | Capscrew.....      | 1   | 2 |
| 12   | 504068794   | Clamp .....        | 1   | 2 |
| 13   | 504068705   | Bracket (LH) ..... | ..  | 1 |
| 13   | 504068772   | Bracket (RH) ..... | 1   | 1 |
| 14   | 449001272   | Capscrew.....      | 2   | 4 |
| 15   | 504231270   | Nut .....          | 2   | 4 |
| 16   | 505962578   | Clamp .....        | 2   | 4 |
| 17   | 504068704   | Clamp .....        | 4   | 8 |
| 18   | 505965586   | Clamp .....        | 2   | 4 |
| 19   | a . . . . . | Clamp .....        | 1   | 2 |
| 20   | a . . . . . | Clamp .....        | 1   | 2 |
| 21   | a . . . . . | Hose .....         | ..  | 2 |

**FOOTNOTES:**

**a** Refer to Table

## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**HEADER HOSE  
(THREE STAGE FULL FREE-LIFT)  
(⇒S/N B508V-24130, ⇒S/N B563V-09116)**



YP020196





**HEADER HOSE**  
**(THREE STAGE FULL FREE-LIFT)**  
 (⇒S/N B508V-24130, ⇒S/N B563V-09116)

**GP/GLP 050 TG**

| ITEM | DESCRIPTION<br>Mast<br>Group Number | OALH         |              |              |
|------|-------------------------------------|--------------|--------------|--------------|
|      |                                     | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      |                                     | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Hose                                | 504070700    | 505968542    | 505968581    |
| 2    | Bracket                             | 504297721    | 504297721    | 504297721    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION<br>Mast<br>Group Number | OALH         |              |              |
|------|-------------------------------------|--------------|--------------|--------------|
|      |                                     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      |                                     | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Hose                                | 504070785    | 504070703    | 505968541    |
| 2    | Bracket                             | 504297721    | 504297721    | 504297721    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION<br>Mast<br>Group Number | OALH         |              |              |              |              |
|------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
|      |                                     | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      |                                     | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Hose                                | 504070700    | 505968581    | 504070785    | 504070703    | 505968541    |
| 2    | Bracket                             | 504297722    | 504297722    | 504297722    | 504297722    | 504297722    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.    | DESCRIPTION      | QTY |    |
|------|-------------|------------------|-----|----|
|      |             |                  | A   | B  |
| 1    | a . . . . . | Hose .....       | 2   | 4  |
| 2    | a . . . . . | Bracket .....    | 1   | 2  |
| 3    | 909882404   | Nut .....        | 1   | 2  |
| 4    | 504068704   | Clamp .....      | 4   | 8  |
| 5    | 504068737   | Strap Clamp..... | 2   | 4  |
| 6    | 504068790   | Hose (RH).....   | 2   | 4  |
| 6    | 504068703   | Hose (LH) .....  | ..  | 2  |
| 7    | 449001014   | Capscrew.....    | 8   | 16 |
| 8    | 504230271   | Nut .....        | 9   | 18 |
| 9    | 504070756   | Hose Guide ..... | 2   | 4  |
| 10   | 504070721   | Snap Ring.....   | 2   | 4  |
| 11   | 505962533   | Spacer .....     | 1   | 2  |
| 12   | 505961568   | Stubshaft .....  | 1   | 2  |
| 13   | 504301775   | Sheave .....     | 1   | 2  |
| 14   | 504070716   | Washer .....     | 2   | 4  |
| 15   | 520053804   | Nut .....        | 2   | 4  |
| 16   | 449001389   | Capscrew.....    | 2   | 4  |



**HEADER HOSE**  
**(THREE STAGE FULL FREE-LIFT)**  
 (⇒S/N B508V-24130, ⇒S/N B563V-09116)

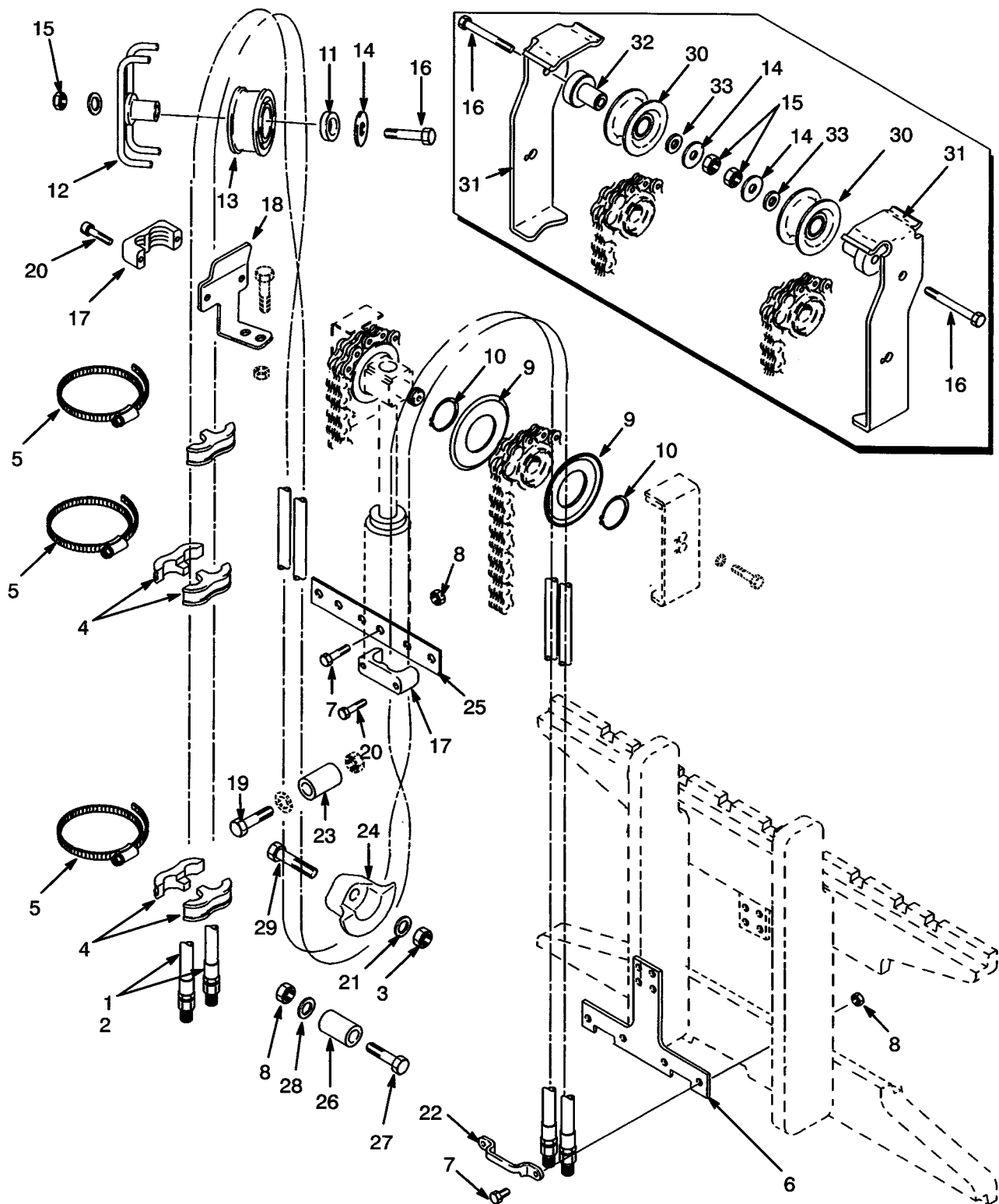
| ITEM | PART NO.  | DESCRIPTION           | QTY |   |
|------|-----------|-----------------------|-----|---|
|      |           |                       | A   | B |
| 17   | 504068794 | Clamp .....           | 2   | 4 |
| 18   | 504069792 | Bracket (LH) .....    | ..  | 1 |
| 18   | 504070735 | Bracket (RH) .....    | 1   | 1 |
| 19   | 449001117 | Capscrew.....         | 1   | 2 |
| 20   | 932107905 | Capscrew.....         | 4   | 4 |
| 21   | 504071785 | Washer .....          | 1   | 2 |
| 22   | 505978597 | Clamp .....           | 1   | 2 |
| 23   | 504069761 | Tube.....             | 1   | 2 |
| 24   | 520039810 | Hose Guide (RH) ..... | 1   | 2 |
| 24   | 520039872 | Hose Guide (LH).....  | ..  | 1 |
| 25   | 504069740 | Plate .....           | 1   | 1 |
| 26   | 504071766 | Restraint .....       | 1   | 2 |
| 27   | 449001052 | Capscrew.....         | 1   | 2 |
| 28   | 504226242 | Washer .....          | 1   | 2 |
| 29   | 449001015 | Capscrew.....         | 1   | 2 |

**FOOTNOTES:**

**a** Refer to Table

## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**HEADER HOSE  
(THREE STAGE FULL FREE-LIFT)  
(S/N B508V-24130⇒, S/N B563V-09116⇒)**



YP020197



**HEADER HOSE**  
**(THREE STAGE FULL FREE-LIFT)**  
**(S/N B508V-24130⇒, S/N B563V-09116⇒)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 80.0 in.     | 82.0 in.     |
|      | Mast<br>Group Number | B508<br>4310 | B508<br>4460 | B508<br>4760 |
| 1    | Hose                 | 505969572    | 505969557    | 505968581    |
| 2    | Hose                 | 900004233    | 504063766    | 506256551    |
| 6    | Bracket              | 504297721    | 504297721    | 504297721    |

**GP/GLP 050 TG (CONT.)**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B508<br>4910 | B508<br>5060 | B508<br>5510 |
| 1    | Hose                 | 505969548    | 518799644    | 518799631    |
| 2    | Hose                 | 518799665    | 505968570    | 506254595    |
| 6    | Bracket              | 504297721    | 504297721    | 504297721    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |              |              |
|------|----------------------|--------------|--------------|--------------|--------------|--------------|
|      |                      | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |
| 1    | Hose                 | 505969572    | 518799673    | 505969548    | 518799644    | 518799631    |
| 2    | Hose                 | 900004233    | 506256551    | 518799665    | 505968570    | 506254595    |
| 6    | Bracket              | 504297722    | 504297722    | 504297722    | 504297722    | 504297722    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.    | DESCRIPTION      | QTY |    |
|------|-------------|------------------|-----|----|
|      |             |                  | A   | B  |
| 1    | a . . . . . | Hose .....       | 2   | 2  |
| 2    | a . . . . . | Hose .....       | ..  | 2  |
| 3    | 909882404   | Nut .....        | 1   | 2  |
| 4    | 504068704   | Clamp .....      | 4   | 8  |
| 5    | 505965586   | Clamp .....      | 2   | 4  |
| 6    | a . . . . . | Bracket .....    | 1   | 2  |
| 7    | 449001014   | Capscrew.....    | 8   | 10 |
| 8    | 504230271   | Nut .....        | 9   | 10 |
| 9    | 504070756   | Hose Guide ..... | 2   | 4  |
| 10   | 504070721   | Snap Ring.....   | 2   | 4  |
| 11   | 505962533   | Spacer .....     | 1   | 2  |
| 12   | 505961568   | Stubshaft .....  | 1   | 2  |
| 13   | 504301775   | Sheave .....     | 1   | 2  |

**HEADER HOSE**  
**(THREE STAGE FULL FREE-LIFT)**  
**(S/N B508V-24130⇒, S/N B563V-09116⇒)**

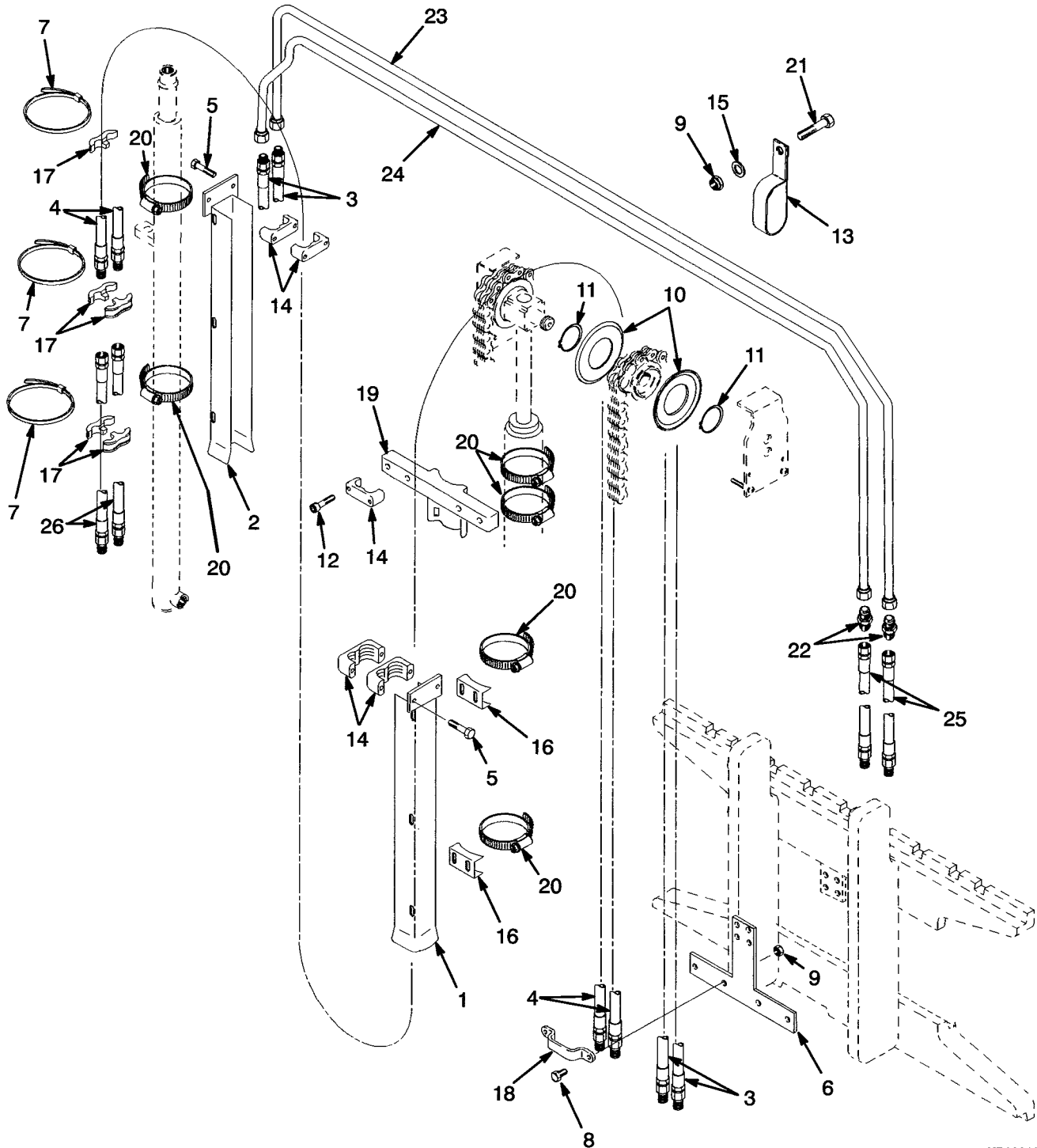
| ITEM | PART NO.  | DESCRIPTION           | QTY |   |
|------|-----------|-----------------------|-----|---|
|      |           |                       | A   | B |
| 14   | 504070716 | Washer .....          | 2   | 4 |
| 15   | 520053804 | Nut .....             | 2   | 4 |
| 16   | 449001389 | Capscrew.....         | 2   | 4 |
| 17   | 504068794 | Clamp .....           | 2   | 4 |
| 18   | 504069792 | Bracket (LH) .....    | ..  | 1 |
| 18   | 504070735 | Bracket (RH) .....    | 1   | 2 |
| 19   | 449001117 | Capscrew.....         | 1   | 2 |
| 20   | 932107905 | Capscrew.....         | 2   | 4 |
| 21   | 504071785 | Washer .....          | 1   | 2 |
| 22   | 505978597 | Clamp .....           | 1   | 2 |
| 23   | 504069761 | Tube.....             | 1   | 2 |
| 24   | 520039810 | Hose Guide (RH) ..... | 1   | 2 |
| 24   | 520039872 | Hose Guide (LH).....  | ..  | 1 |
| 25   | 504069740 | Plate .....           | 1   | 2 |
| 26   | 504071766 | Restraint .....       | 1   | 2 |
| 27   | 449001052 | Capscrew.....         | 1   | 2 |
| 28   | 504226242 | Washer .....          | 1   | 2 |
| 29   | 449001015 | Capscrew.....         | 1   | 2 |
| 31   | 580009288 | Bracket (RH) .....    | 1   | 1 |
| 32   | 580009289 | Bracket (LH) .....    | ..  | 1 |
| 33   | 580009291 | Spacer .....          | 1   | 2 |
| 34   | 504070764 | Sheave .....          | 1   | 2 |
| 35   | 580009290 | Stubshaft .....       | 1   | 2 |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**HEADER HOSE**  
**(TWO STAGE FULL FREE-LIFT)**  
**(⇒S/N B509V-03723, ⇒S/N B564V-05762)**



**YP020198**





**HEADER HOSE**  
**(TWO STAGE FULL FREE-LIFT)**  
 (⇒S/N B509V-03723, ⇒S/N B564V-05762)

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |
| 1    | Channel              | 518795675    | 505978552    | 900004210    |
| 2    | Channel              | 900004216    | 900004217    | 505976557    |
| 3    | Hose                 | 520047863    | ----         | ----         |
| 4    | Hose                 | 520047854    | ----         | ----         |
| 6    | Bracket              | 504297721    | 504297721    | 504297721    |
| 23   | Tube                 | 504070726    | 504070713    | 504070784    |
| 24   | Tube                 | 504068779    | 504068710    | 504069771    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |
| 1    | Channel              | 518795675    | 505978552    | 900004214    |
| 2    | Channel              | 900004216    | 900004217    | 505976557    |
| 3    | Hose                 | 520047863    | ----         | ----         |
| 4    | Hose                 | 520047854    | ----         | ----         |
| 6    | Bracket              | 504297722    | 504297722    | 504297722    |
| 23   | Tube                 | 504070726    | 504070713    | 504070784    |
| 24   | Tube                 | 504068779    | 504068710    | 504069771    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.    | DESCRIPTION      | QTY |    |
|------|-------------|------------------|-----|----|
|      |             |                  | A   | B  |
| 1    | a . . . . . | Channel .....    | 1   | 1  |
| 2    | a . . . . . | Channel .....    | 1   | 1  |
| 3    | a . . . . . | Hose .....       | 2   | 2  |
| 4    | a . . . . . | Hose .....       | ..  | 2  |
| 5    | 504057704   | Bolt .....       | 4   | .. |
| 5    | 932107909   | Capscrew.....    | ..  | 4  |
| 6    | a . . . . . | Bracket .....    | 1   | 1  |
| 7    | 504068737   | Strap Clamp..... | 3   | 6  |
| 8    | 449001014   | Capscrew.....    | 5   | 10 |
| 9    | 504230271   | Nut.....         | 7   | 9  |
| 10   | 504070756   | Hose Guide ..... | 2   | 4  |
| 11   | 504070721   | Snap Ring.....   | 2   | 4  |
| 12   | 504057704   | Bolt .....       | 2   | 4  |
| 13   | 500412906   | Clamp .....      | 1   | 1  |

**HEADER HOSE**  
**(TWO STAGE FULL FREE-LIFT)**  
(⇒S/N B509V-03723, ⇒S/N B564V-05762)

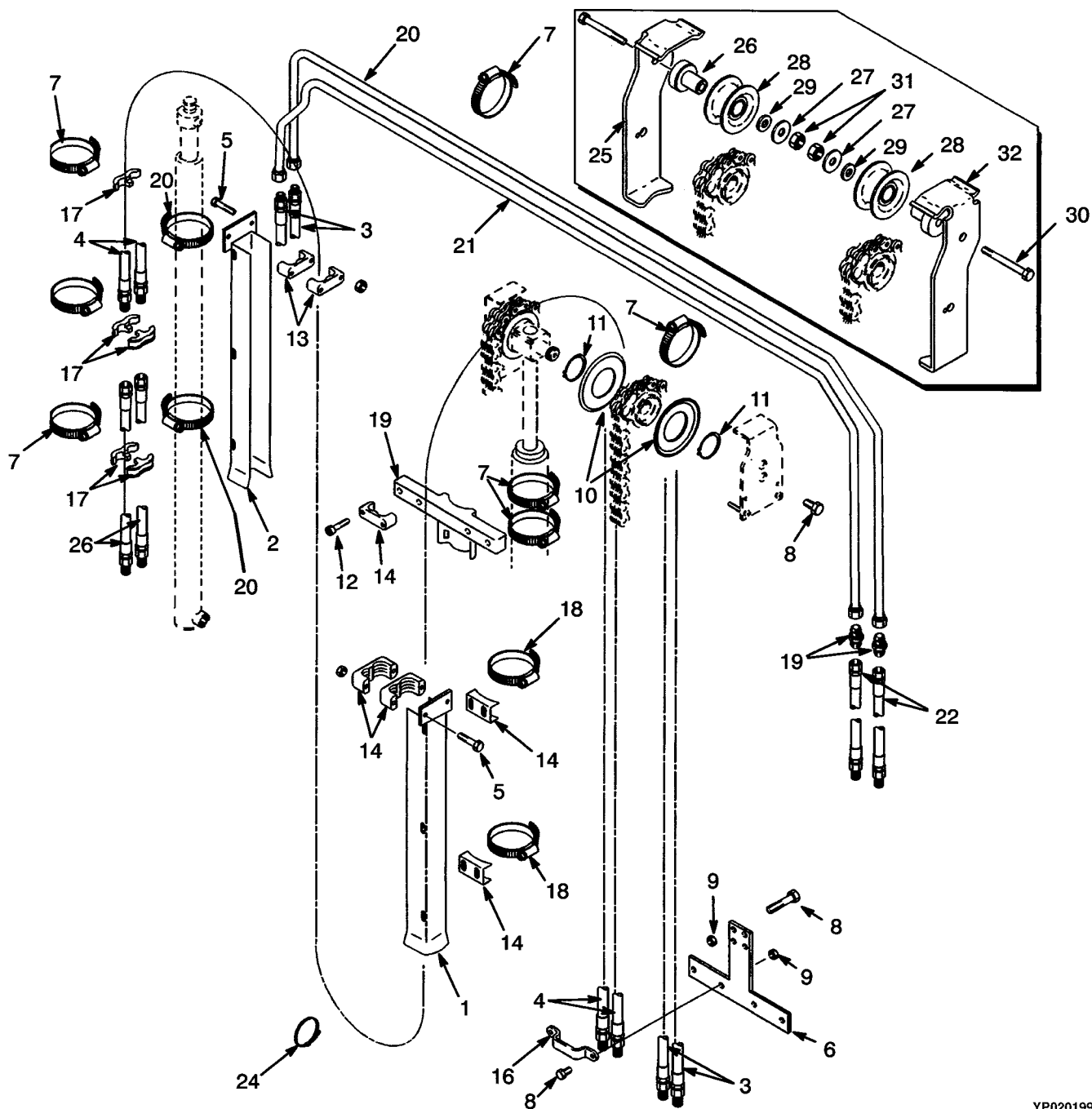
| ITEM | PART NO.    | DESCRIPTION   | QTY |    |
|------|-------------|---------------|-----|----|
|      |             |               | A   | B  |
| 14   | 504068794   | Clamp .....   | 3   | 6  |
| 15   | 449021001   | Washer .....  | 1   | 1  |
| 16   | 505959500   | Clamp .....   | 2   | 2  |
| 17   | 504068704   | Clamp .....   | 5   | 10 |
| 18   | 505978597   | Clamp .....   | 1   | 2  |
| 19   | 505961505   | Bracket ..... | 1   | 1  |
| 20   | 066891800   | Clamp .....   | 6   | 6  |
| 21   | 449001134   | Capscrew..... | 1   | 1  |
| 22   | 013397900   | Fitting.....  | 2   | 2  |
| 23   | a . . . . . | Tube.....     | 1   | 1  |
| 24   | a . . . . . | Tube.....     | 1   | 1  |
| 25   | 504068790   | Hose .....    | 2   | 2  |
| 26   | 504068703   | Hose .....    | ..  | 2  |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

**HEADER HOSE  
(TWO STAGE FULL FREE-LIFT)  
(S/N B509V-03723⇒, S/N B564V-05762⇒)**



YP020199



**HEADER HOSE**  
**(TWO STAGE FULL FREE-LIFT)**  
**(S/N B509V-03723⇒, S/N B564V-05762⇒)**

**GP/GLP 050 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |
| 1    | Channel              | 518795675    | 505978552    | 900004210    |
| 2    | Channel              | 900004216    | 900004217    | 505976557    |
| 3    | Hose                 | 504062735    | 505969566    | 520047855    |
| 4    | Hose                 | 900004230    | 518799679    | 505968582    |
| 6    | Bracket              | 504297721    | 504297721    | 504297721    |
| 20   | Tube                 | 504070726    | 504070713    | 504070784    |
| 21   | Tube                 | 504068779    | 504068710    | 504069771    |

**GP/GLP 060 TG**

| ITEM | DESCRIPTION          | OALH         |              |              |
|------|----------------------|--------------|--------------|--------------|
|      |                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |
|      | Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |
| 1    | Channel              | 518795675    | 505978552    | 900004214    |
| 2    | Channel              | 900004216    | 900004217    | 505976557    |
| 3    | Hose                 | 504062735    | 505969566    | 520047855    |
| 4    | Hose                 | 900004230    | 518799679    | 505968582    |
| 6    | Bracket              | 504297722    | 504297722    | 504297722    |
| 20   | Tube                 | 504070726    | 504070713    | 504070784    |
| 21   | Tube                 | 504068779    | 504068710    | 504069771    |

**KEY:**

**A: Three Function**

**B: Four Function**

| ITEM | PART NO.    | DESCRIPTION      | QTY |    |
|------|-------------|------------------|-----|----|
|      |             |                  | A   | B  |
| 1    | a . . . . . | Channel .....    | 1   | 1  |
| 2    | a . . . . . | Channel .....    | 1   | 1  |
| 3    | a . . . . . | Hose .....       | 2   | 2  |
| 4    | a . . . . . | Hose .....       | ..  | 2  |
| 5    | 932107909   | Capscrew.....    | ..  | 4  |
| 5    | 932200905   | Capscrew.....    | 4   | .. |
| 6    | a . . . . . | Bracket .....    | 1   | 1  |
| 7    | 505965586   | Clamp .....      | 9   | 12 |
| 8    | 449001014   | Capscrew.....    | 6   | 8  |
| 9    | 504230271   | Nut.....         | 6   | 8  |
| 10   | 504070756   | Hose Guide ..... | 2   | 4  |
| 11   | 504070721   | Snap Ring.....   | 2   | 4  |
| 12   | 932200905   | Capscrew.....    | 2   | 2  |
| 13   | 504068794   | Clamp .....      | 2   | 3  |



**HEADER HOSE**  
**(TWO STAGE FULL FREE-LIFT)**  
**(S/N B509V-03723⇒, S/N B564V-05762⇒)**

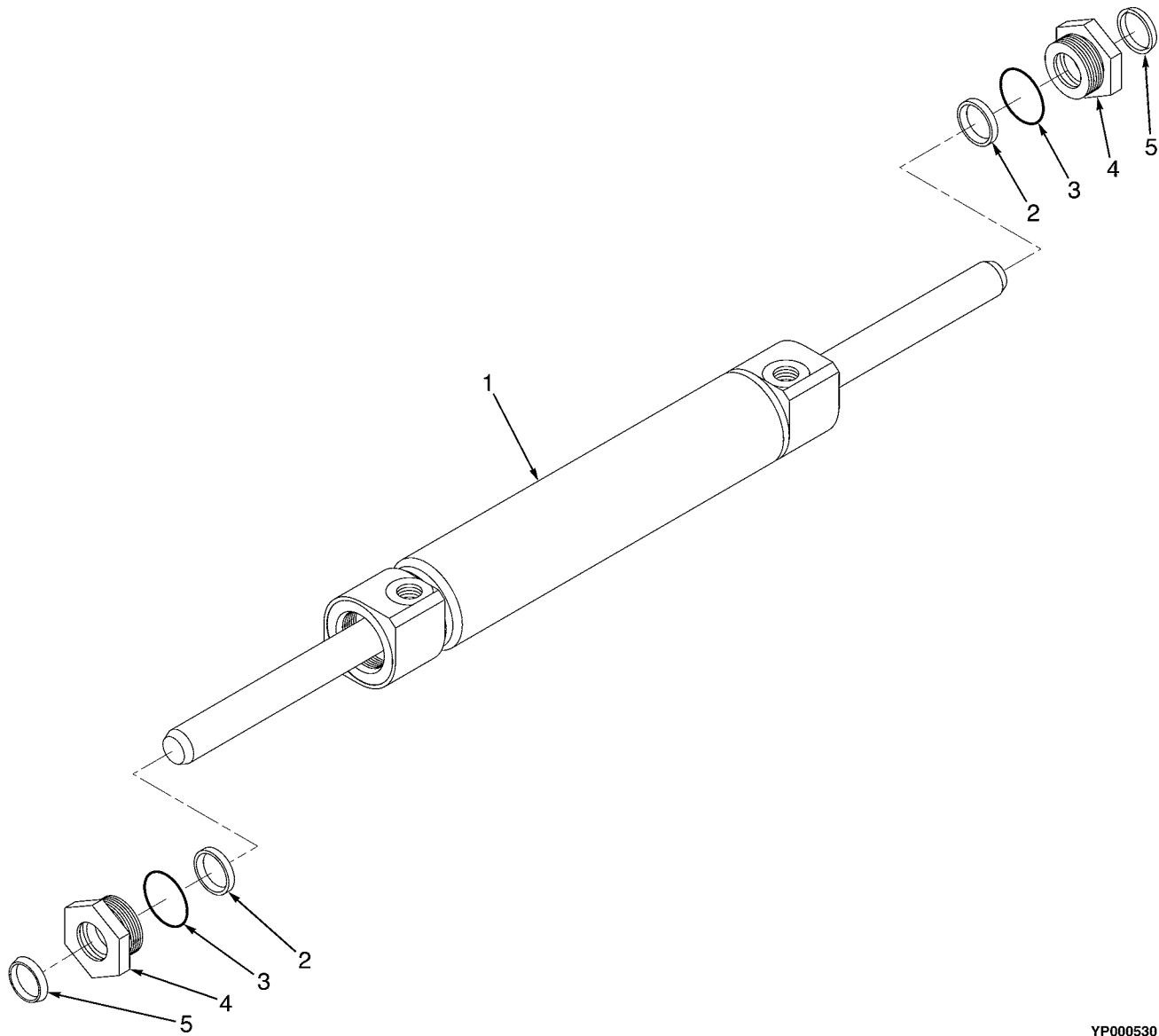
| ITEM | PART NO.    | DESCRIPTION        | QTY |    |
|------|-------------|--------------------|-----|----|
|      |             |                    | A   | B  |
| 14   | 505959500   | Clamp .....        | 2   | 2  |
| 15   | 504068704   | Clamp .....        | 5   | 10 |
| 16   | 505978597   | Clamp .....        | 1   | 2  |
| 17   | 505961505   | Bracket .....      | 1   | 1  |
| 18   | 505965599   | Clamp .....        | 2   | 2  |
| 19   | 013397900   | Fitting.....       | 2   | 2  |
| 20   | a . . . . . | Tube .....         | 1   | 1  |
| 21   | a . . . . . | Tube .....         | 1   | 1  |
| 22   | 504068790   | Hose .....         | 2   | 2  |
| 23   | 504068703   | Hose .....         | 1   | 2  |
| 24   | 504070790   | Strap Clamp.....   | ..  | 2  |
| 25   | 580009288   | Bracket (RH).....  | 1   | 1  |
| 26   | 580009290   | Stubshaft .....    | 1   | 2  |
| 27   | 580009291   | Spacer .....       | 1   | 2  |
| 28   | 504070764   | Sheave .....       | 1   | 2  |
| 29   | 504070716   | Washer .....       | 1   | 2  |
| 30   | 449001389   | Capscrew.....      | 1   | 2  |
| 31   | 909882405   | Nut .....          | 1   | 2  |
| 32   | 580009289   | Bracket (LH) ..... | ..  | 1  |

**FOOTNOTES:**

**a** Refer to Table

[illegible]

INTEGRAL SIDE-SHIFT CYLINDER



YP000530





# INTEGRAL SIDE-SHIFT CYLINDER

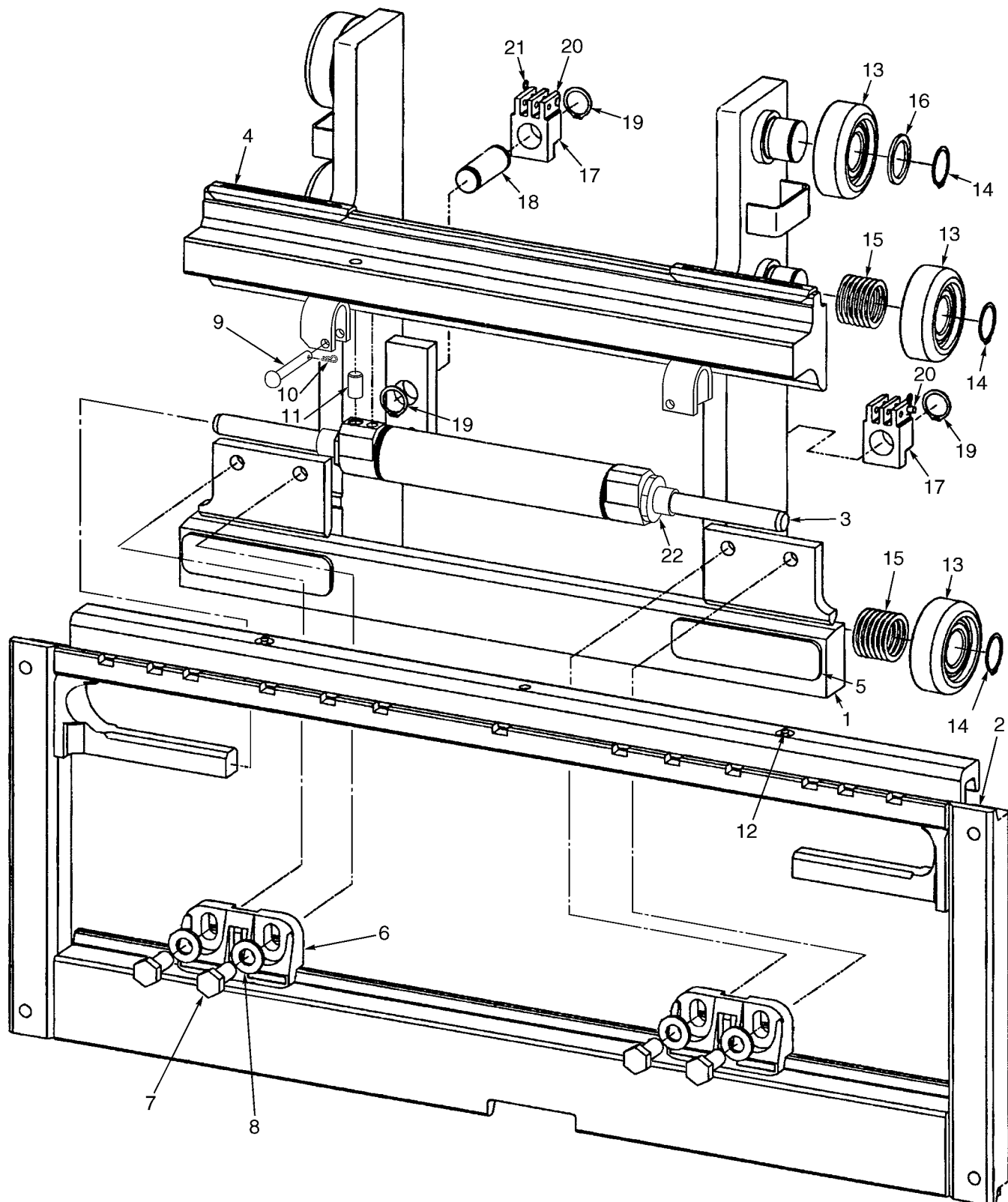
| ITEM | PART NO.           | DESCRIPTION                            | QTY |
|------|--------------------|----------------------------------------|-----|
|      | <b>b</b> 580020709 | Cylinder Assembly .....                | 1   |
|      | <b>a</b> 580020708 | Cylinder Assembly .....                | 1   |
| 1    | <b>a</b> 580020710 | Cylinder .....                         | 1   |
| 1    | <b>b</b> 580020711 | Cylinder .....                         | 1   |
| 2    | 580020721          | Rod Seal .....                         | 2   |
| 3    | 580020719          | O-Ring.....                            | 2   |
| 4    | 580026724          | Retainer.....                          | 2   |
| 5    | 580020741          | Rod Wiper .....                        | 2   |
|      | 580027520          | Seal Kit (Includes Items 2-3, 5) ..... | 1   |

## FOOTNOTES:

**a** GP/GLP 050 TG

**b** GP/GLP 060 TG

**INTEGRAL SIDE-SHIFT CARRIAGE  
(TWO STAGE LIMITED FREE-LIFT)**



BP000000



# **INTEGRAL SIDE-SHIFT CARRIAGE (TWO STAGE LIMITED FREE-LIFT)**

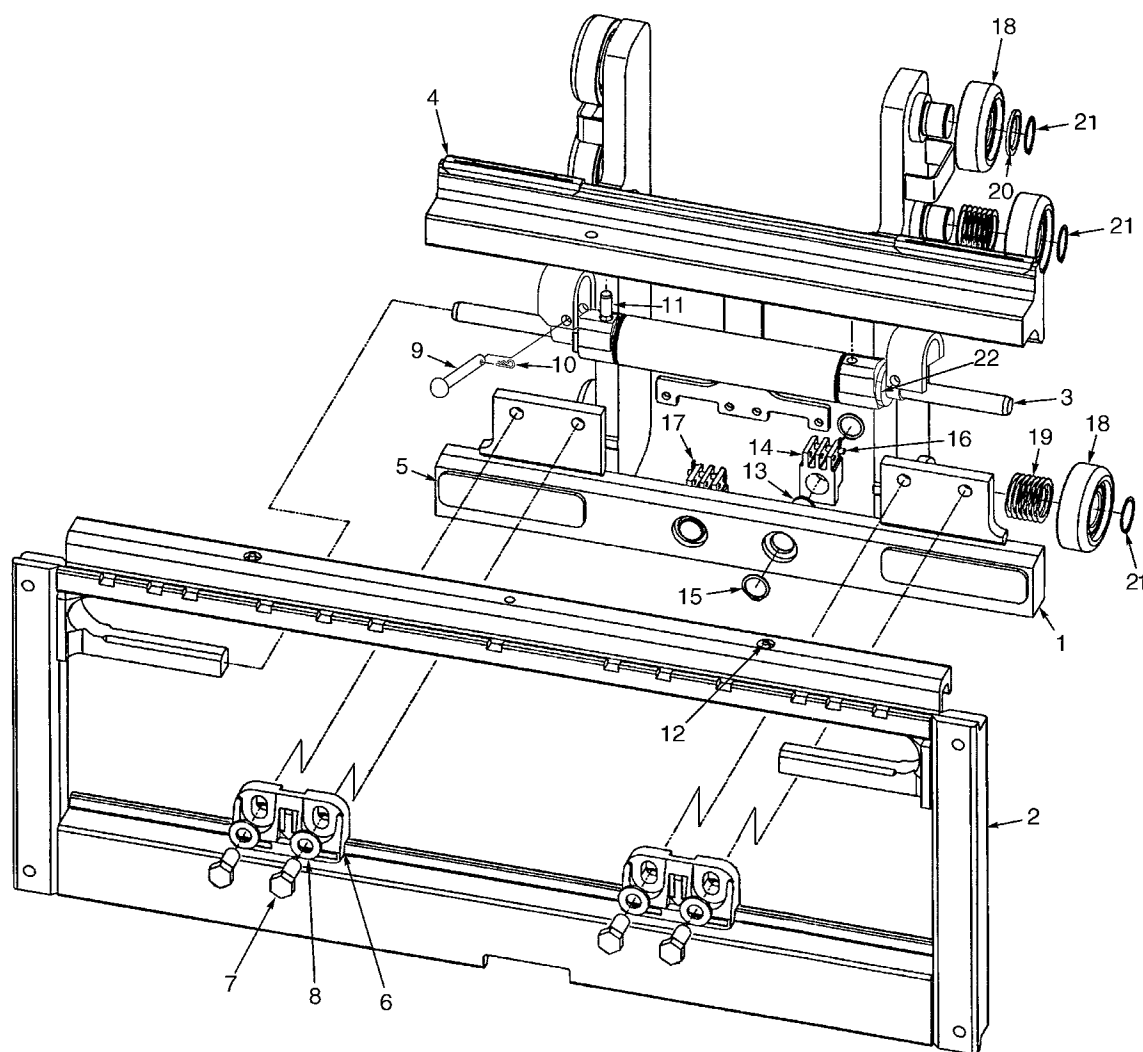
| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> 580023764 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>b</b> 580023982 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>a</b> 580023768 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>b</b> 580023980 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>a</b> 580023771 | Side-Shift Carriage (48 in.) .....   | 1   |
|      | <b>b</b> 580023981 | Side-Shift Carriage (48 in.) .....   | 1   |
| 1    | <b>a</b> 580023791 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>b</b> 580020700 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>a</b> 580023795 | Frame (42 in., 48 in.) (Inner) ..... | 1   |
| 1    | <b>b</b> 580026773 | Frame (42 in., 48 in.) (Inner) ..... | 1   |
| 2    | <b>a</b> 580023799 | Frame (38 in.) .....                 | 1   |
| 2    | <b>b</b> 580023783 | Frame (38 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023800 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023784 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023801 | Frame (48 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023785 | Frame (48 in.) (Outer) .....         | 1   |
| 3    | 580020708          | Cylinder Assembly (P12583) .....     | 1   |
| 4    | <b>a</b> 580020724 | Bearing (Upper) .....                | 2   |
| 4    | <b>b</b> 580020725 | Bearing (Upper) .....                | 2   |
| 5    | <b>a</b> 580020726 | Bearing (Lower) .....                | 2   |
| 5    | <b>b</b> 580020727 | Bearing (Lower) .....                | 2   |
| 6    | 580020723          | Hook (Lower) .....                   | 4   |
| 7    | 449001400          | Capscrew .....                       | 4   |
| 8    | 061278300          | Washer .....                         | 4   |
| 9    | 580026721          | Pin .....                            | 2   |
| 10   | 580026723          | Cotter Pin .....                     | 2   |
| 11   | 580026725          | Pin .....                            | 1   |
| 12   | 015628700          | Lube Fitting .....                   | 2   |
| 13   | 520036816          | Load Roller .....                    | 6   |
| 14   | 015916500          | Snap Ring .....                      | 6   |
| 15   | 504071779          | Shim (0.020 in.) .....               | 28  |
| 16   | 504072717          | Spacer .....                         | 6   |
| 17   | 505978544          | Chain Anchor (Dual Hole) .....       | 2   |
| 17   | 580027877          | Chain Anchor (Single Hole) .....     | 2   |
| 18   | 504071702          | Pin .....                            | 2   |
| 19   | 500227907          | Snap Ring .....                      | 4   |
| 20   | 580033718          | Pin .....                            | 2   |
| 21   | 015415900          | Cotter Pin .....                     | 2   |
| 22   | 580026720          | Shim .....                           | AR  |

## **FOOTNOTES:**

**a** GP/GLP 050 TG

**b** GP/GLP 060 TG

**INTEGRAL SIDE-SHIFT CARRIAGE  
(TWO STAGE FULL FREE-LIFT)**



BP000001



# **INTEGRAL SIDE-SHIFT CARRIAGE (TWO STAGE FULL FREE-LIFT)**

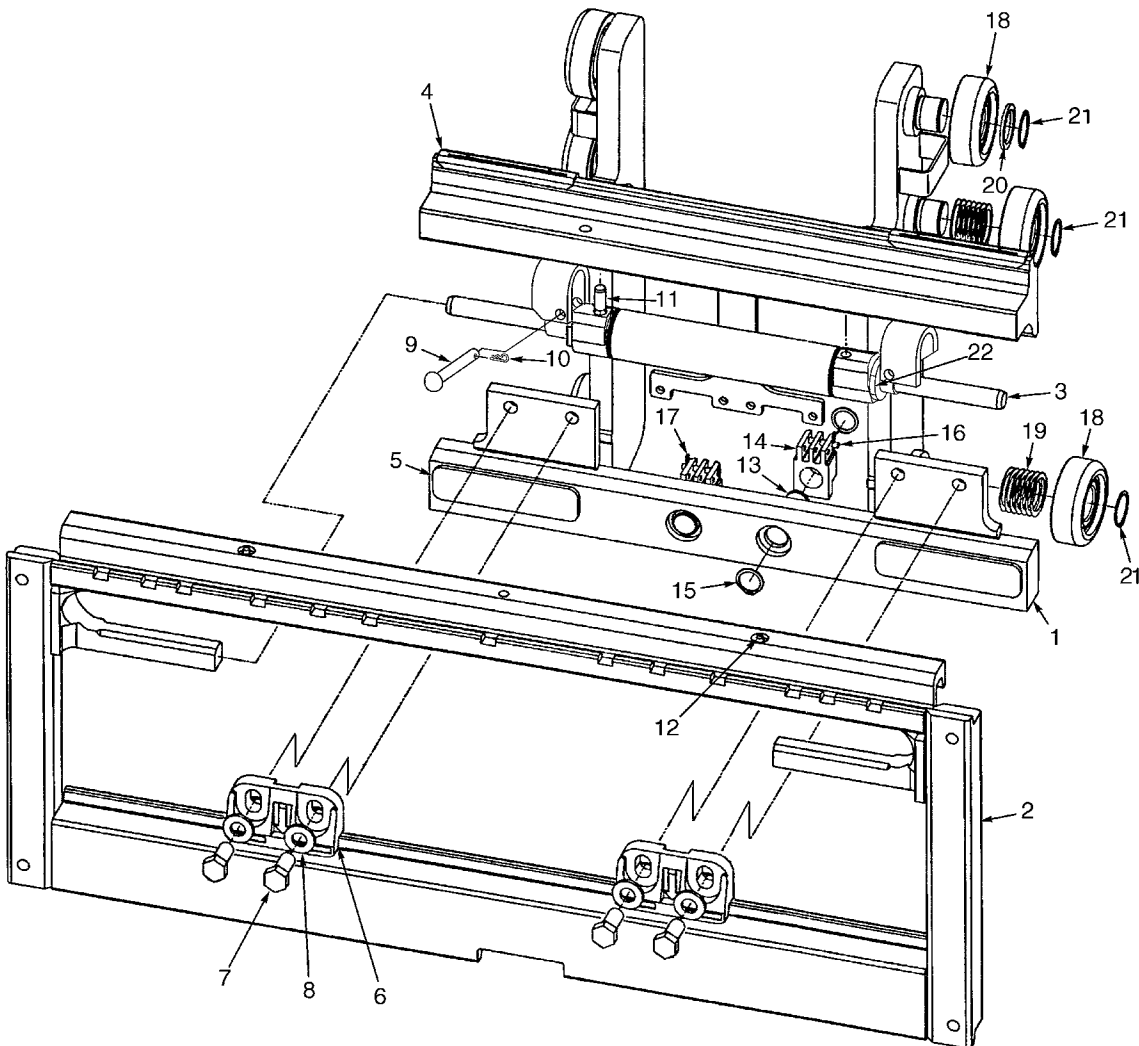
| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> 580023765 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>b</b> 580023774 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>a</b> 580023769 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>b</b> 580023776 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>a</b> 580023772 | Side-Shift Carriage (48 in.) .....   | 1   |
|      | <b>b</b> 580023778 | Side-Shift Carriage (48 in.) .....   | 1   |
| 1    | <b>a</b> 580023792 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>b</b> 580020703 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>a</b> 580023796 | Frame (42 in., 48 in.) (Inner) ..... | 1   |
| 1    | <b>b</b> 580023781 | Frame (42 in., 48 in.) (Inner) ..... | 1   |
| 2    | <b>a</b> 580023799 | Frame (38 in.) .....                 | 1   |
| 2    | <b>b</b> 580023783 | Frame (38 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023800 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023784 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023801 | Frame (48 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023785 | Frame (48 in.) (Outer) .....         | 1   |
| 3    | 580020708          | Cylinder Assembly .....              | 1   |
| 4    | 580020724          | Bearing (Upper) .....                | 2   |
| 5    | 580020726          | Bearing (Lower) .....                | 2   |
| 6    | 580020723          | Hook (Lower) .....                   | 4   |
| 7    | 449001400          | Capscrew .....                       | 4   |
| 8    | 061278300          | Washer .....                         | 4   |
| 9    | 580026721          | Pin .....                            | 2   |
| 10   | 580026723          | Cotter Pin .....                     | 2   |
| 11   | 580026725          | Pin .....                            | 1   |
| 12   | 015628700          | Lube Fitting .....                   | 2   |
| 13   | 580023595          | Pin .....                            | 2   |
| 14   | 505978544          | Chain Anchor (Dual Hole) .....       | 2   |
| 14   | 580027878          | Chain Anchor (Single Hole) .....     | 2   |
| 15   | 500227907          | Snap Ring .....                      | 4   |
| 16   | 580033718          | Pin .....                            | 2   |
| 17   | 015415900          | Cotter Pin .....                     | 2   |
| 18   | 520036816          | Load Roller .....                    | 6   |
| 19   | 504071779          | Shim (0.020 in.) .....               | 28  |
| 20   | 504072717          | Spacer .....                         | 6   |
| 21   | 015916300          | Snap Ring .....                      | 6   |
| 22   | 580026720          | Shim .....                           | AR  |

## **FOOTNOTES:**

**a** GP/GLP 050 TG

**b** GP/GLP 060 TG

**INTEGRAL SIDE-SHIFT CARRIAGE  
(THREE STAGE FULL FREE-LIFT)**



BP000001



# **INTEGRAL SIDE-SHIFT CARRIAGE (THREE STAGE FULL FREE-LIFT)**

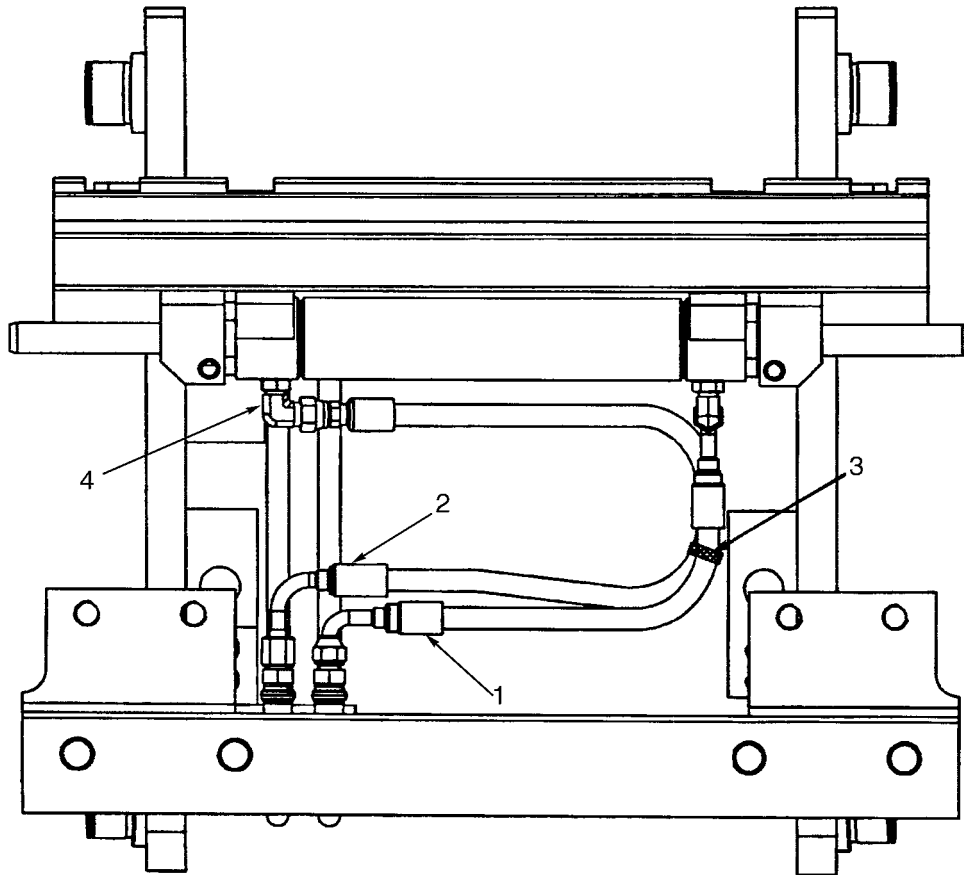
| ITEM | PART NO.           | DESCRIPTION                          | QTY |
|------|--------------------|--------------------------------------|-----|
|      | <b>a</b> 580023766 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>b</b> 580023775 | Side-Shift Carriage (38 in.) .....   | 1   |
|      | <b>a</b> 580023770 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>b</b> 580023777 | Side-Shift Carriage (42 in.) .....   | 1   |
|      | <b>a</b> 580023773 | Side-Shift Carriage (48 in.) .....   | 1   |
|      | <b>b</b> 580023779 | Side-Shift Carriage (48 in.) .....   | 1   |
| 1    | <b>a</b> 580023793 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>b</b> 580023780 | Frame (38 in.) (Inner) .....         | 1   |
| 1    | <b>a</b> 580023797 | Frame (42 in., 48 in.) (Inner) ..... | 1   |
| 1    | <b>b</b> 580023784 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023799 | Frame (38 in.) .....                 | 1   |
| 2    | <b>b</b> 580023783 | Frame (38 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023800 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023784 | Frame (42 in.) (Outer) .....         | 1   |
| 2    | <b>a</b> 580023801 | Frame (48 in.) (Outer) .....         | 1   |
| 2    | <b>b</b> 580023785 | Frame (48 in.) (Outer) .....         | 1   |
| 3    | 580020708          | Cylinder Assembly (P12583) .....     | 1   |
| 4    | 580020724          | Bearing (Upper) .....                | 2   |
| 5    | 580020726          | Bearing (Lower) .....                | 2   |
| 6    | 580020723          | Hook (Lower) .....                   | 4   |
| 7    | 449001400          | Capscrew .....                       | 4   |
| 8    | 061278300          | Washer .....                         | 4   |
| 9    | 580026721          | Pin .....                            | 2   |
| 10   | 580026723          | Cotter Pin .....                     | 2   |
| 11   | 580026725          | Pin .....                            | 1   |
| 12   | 015628700          | Lube Fitting .....                   | 2   |
| 13   | 580023595          | Pin .....                            | 2   |
| 14   | 505978544          | Chain Anchor (Dual Hole) .....       | 2   |
| 14   | 580027878          | Chain Anchor (Single Hole) .....     | 2   |
| 15   | 500227907          | Snap Ring .....                      | 4   |
| 16   | 580033718          | Pin .....                            | 2   |
| 17   | 015415900          | Cotter Pin .....                     | 2   |
| 18   | 520036852          | Load Roller .....                    | 6   |
| 19   | 504233232          | Shim (0.020 in.) .....               | 28  |
| 20   | 504235278          | Spacer .....                         | 6   |
| 21   | 015916300          | Snap Ring .....                      | 6   |
| 22   | 580026720          | Shim .....                           | AR  |

## **FOOTNOTES:**

**a** GP/GLP 050 TG

**b** GP/GLP 060 TG

**INTEGRAL SIDE-SHIFT HYDRAULIC HOSES  
(TWO STAGE LIMITED FREE-LIFT)**



BP000004

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
| 1    | <b>a</b> 580020735 | Hose Assembly.....     | 1   |
| 1    | <b>b</b> 580020739 | Hose Assembly.....     | 1   |
| 2    | <b>a</b> 580020734 | Hose Assembly.....     | 1   |
| 2    | <b>b</b> 580020738 | Hose .....             | 1   |
| 3    | 312850042          | Strap Clamp.....       | 1   |
| 4    | 052642200          | Hydraulic Fitting..... | 2   |
| 4    | 052645200          | O-Ring.....            | 2   |

**FOOTNOTES:**

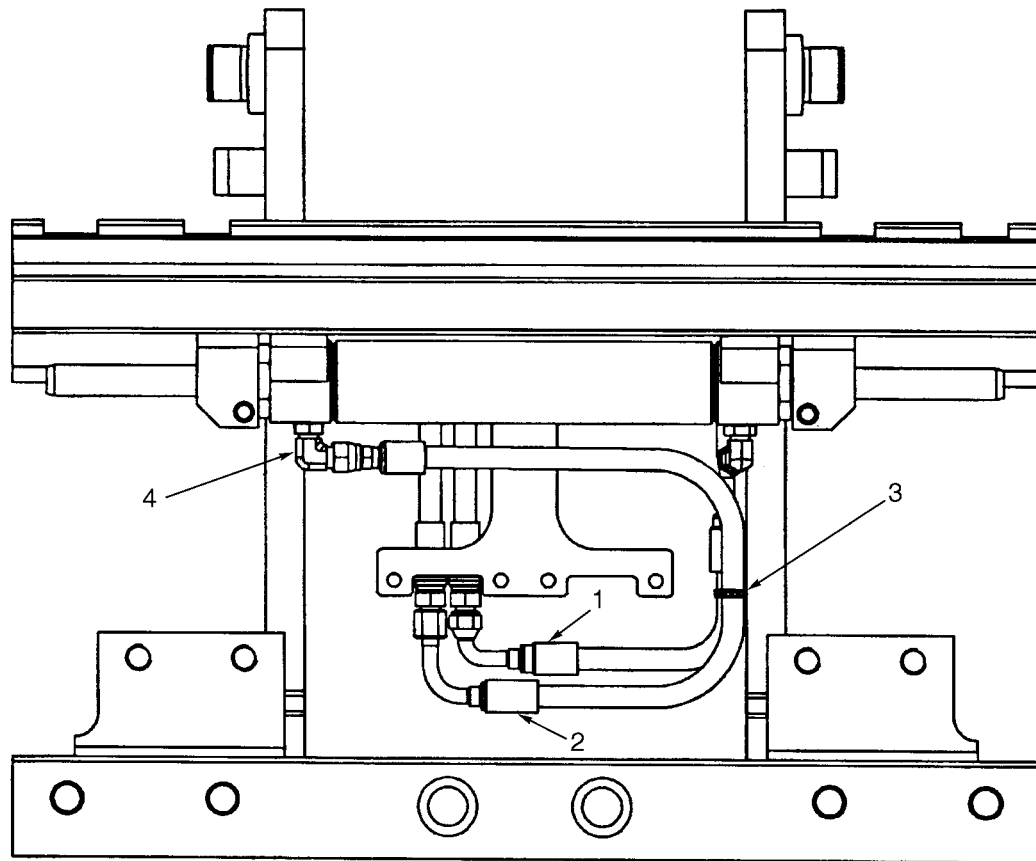
**a** GP/GLP 050 TG

**b** GP/GLP 060 TG





**INTEGRAL SIDE-SHIFT HYDRAULIC HOSES  
(TWO, THREE AND FOUR STAGE FULL FREE-LIFT) (GP/GLP 050 TG)**



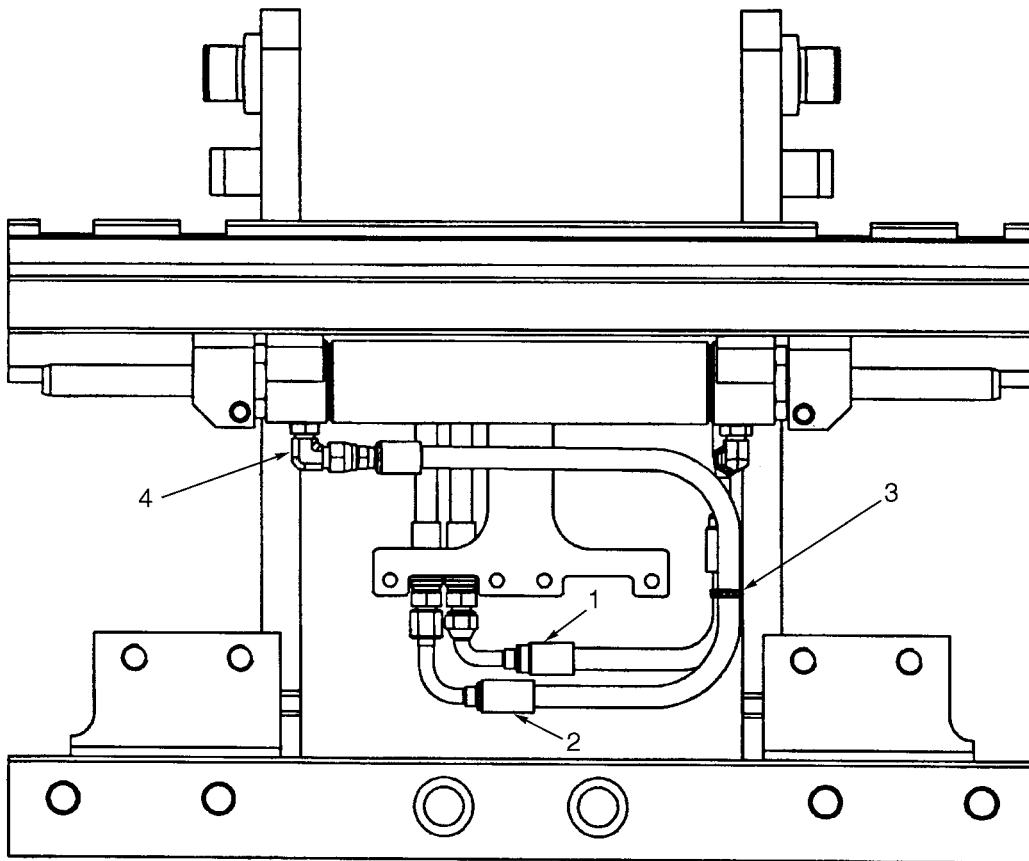
BP000003

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
| 1    | <b>c</b> 580024133 | Hose .....             | 1   |
| 1    | <b>b</b> 580020731 | Hose .....             | 1   |
| 1    | <b>a</b> 580020737 | Hose .....             | 1   |
| 2    | <b>c</b> 580020730 | Hose .....             | 1   |
| 2    | <b>b</b> 580020742 | Hose .....             | 1   |
| 2    | <b>a</b> 580020736 | Hose .....             | 1   |
| 3    | 312850042          | Strap Clamp.....       | 1   |
| 4    | 052642200          | Hydraulic Fitting..... | 2   |
| 4    | 052645200          | O-Ring.....            | 2   |

**FOOTNOTES:**

- a** Four Stage Full Free-Lift  
**b** Three Stage Full Free-Lift  
**c** Two Stage Full Free-Lift

**INTEGRAL SIDE-SHIFT HYDRAULIC HOSES  
(TWO AND THREE STAGE FULL FREE-LIFT) (GP/GLP 060 TG)**



BP000003

| ITEM | PART NO.           | DESCRIPTION            | QTY |
|------|--------------------|------------------------|-----|
| 1    | <b>b</b> 580024150 | Hose .....             | 1   |
| 1    | <b>a</b> 580020720 | Hose .....             | 1   |
| 2    | <b>b</b> 580024149 | Hose .....             | 1   |
| 2    | <b>a</b> 580020742 | Hose .....             | 1   |
| 3    | 312850042          | Strap Clamp.....       | 1   |
| 4    | 052642200          | Hydraulic Fitting..... | 2   |
| 4    | 052645200          | O-Ring.....            | 2   |

**FOOTNOTES:**

**a** Three Stage Full Free-Lift

**b** Two Stage Full Free-Lift



## SECTION 14

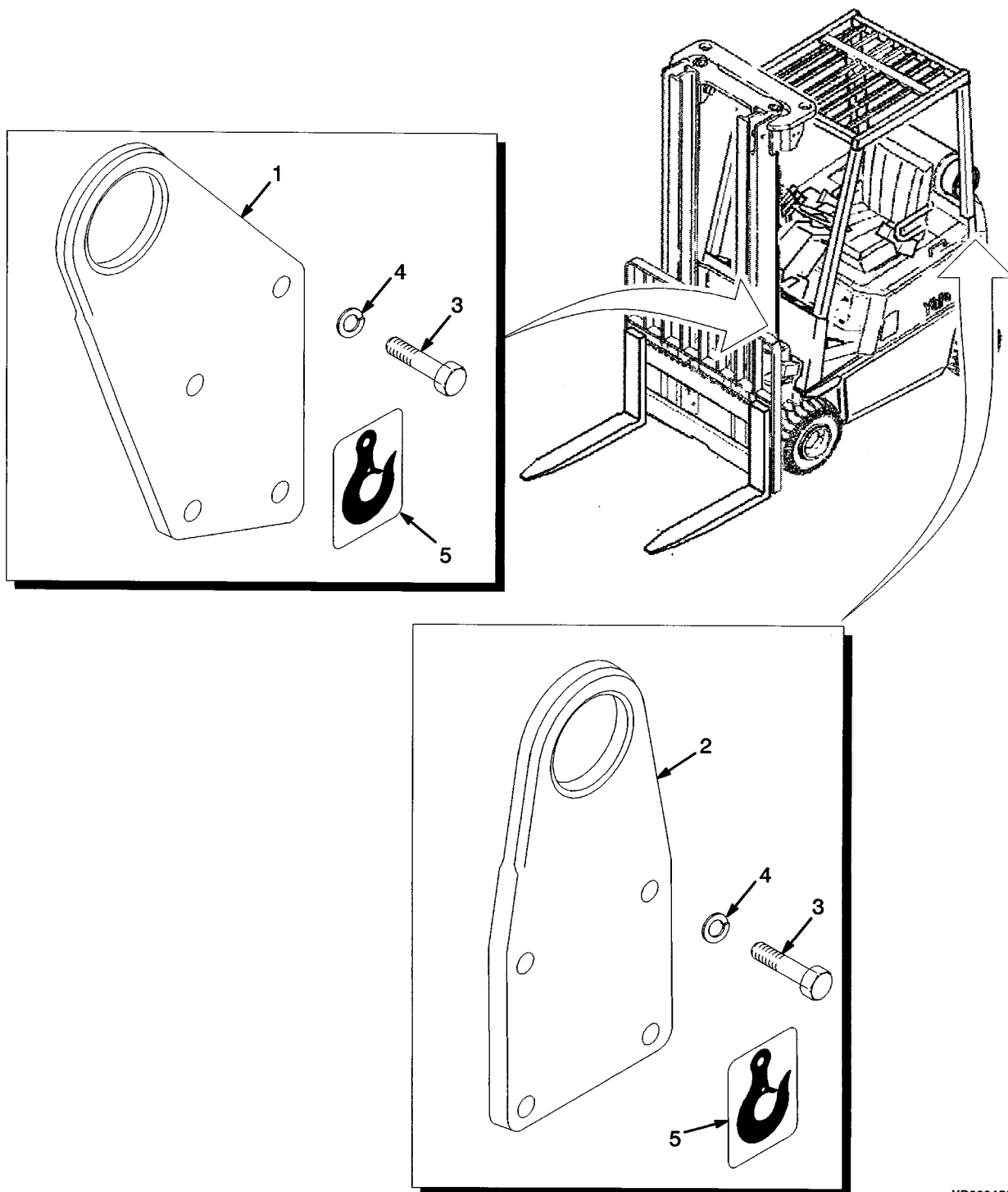




**SECTION 14**  
**OPTIONS**

| <b>DESCRIPTION</b>                | <b>PAGE</b> |
|-----------------------------------|-------------|
| AMBER FLASHING BEACON.....        | 14-6        |
| AUDIBLE ALARM.....                | 14-16       |
| DRIVE, TURN, AND SIDE LIGHTS..... | 14-8        |
| FIRE EXTINGUISHER .....           | 14-18       |
| LIFTING EYES .....                | 14-2        |
| LIGHTS.....                       | 14-14       |
| ROTATING BEACON.....              | 14-4        |
| STROBE LIGHT .....                | 14-12       |

LIFTING EYES

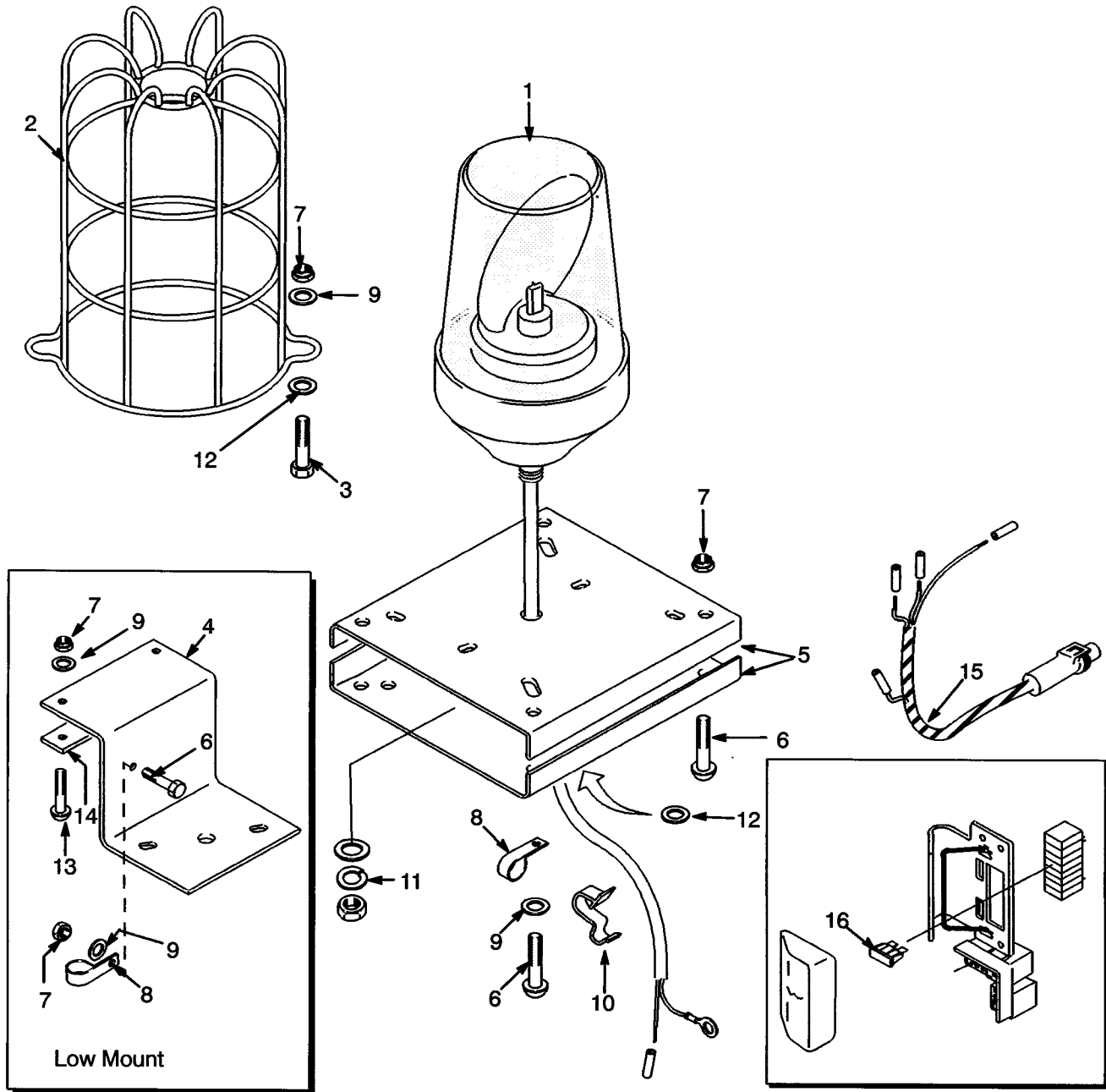


YP000456

**LIFTING EYES**

| ITEM | PART NO.  | DESCRIPTION               | QTY |
|------|-----------|---------------------------|-----|
| 1    | 505974566 | Lifting Eye (Front) ..... | 2   |
| 2    | 504240858 | Lifting Eye (Rear).....   | 2   |
| 3    | 311321035 | Capscrew.....             | 16  |
| 4    | 449022017 | Lockwasher .....          | 16  |
| 5    | 505974597 | Label (Lifting Eye).....  | 4   |

ROTATING BEACON



YP000457





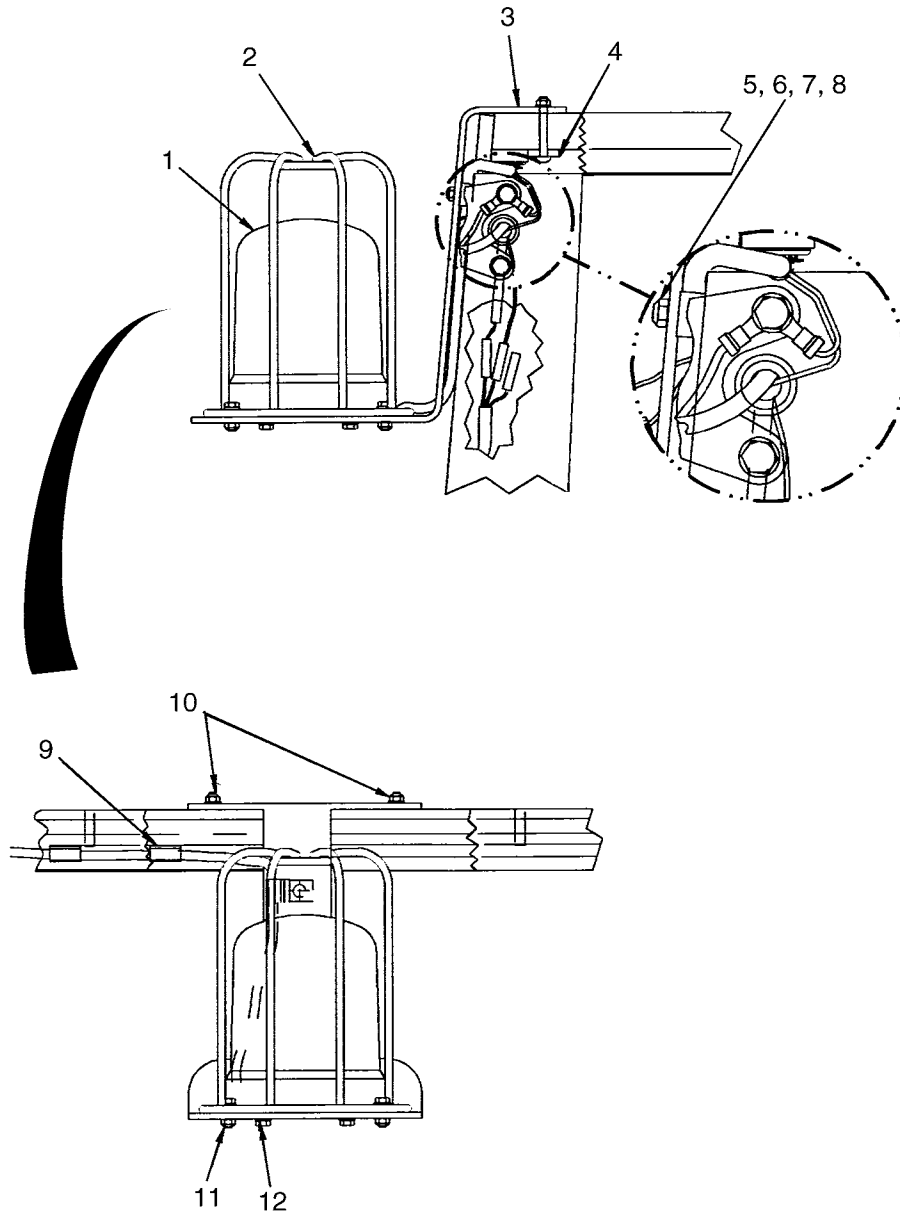
## ROTATING BEACON

| ITEM | PART NO.           | DESCRIPTION                    | QTY |
|------|--------------------|--------------------------------|-----|
| 1    | 900003235          | Rotating Beacon Assembly ..... | 1   |
| 1    | <b>a</b> 265926200 | Rotating Beacon.....           | 1   |
| 1    | 296322914          | Lens .....                     | 1   |
| 1    | 296322912          | Bulb.....                      | 1   |
| 1    | .....              | Motor.....                     | 1   |
| 1    | <b>b</b> 520045141 | Rotating Beacon.....           | 1   |
| 1    | 580000039          | Lens .....                     | 1   |
| 1    | 504232212          | Bulb.....                      | 1   |
| 1    | 520046872          | Belt.....                      | 1   |
| 2    | 150019302          | Guard .....                    | 1   |
| 3    | <b>a</b> 449007016 | Screw.....                     | 2   |
| 4    | <b>b</b> 518794665 | Bracket .....                  | 1   |
| 5    | <b>a</b> 900003230 | Bracket .....                  | 2   |
| 6    | <b>b</b> 449007016 | Screw.....                     | 2   |
| 6    | <b>a</b> 449007052 | Screw.....                     | 4   |
| 7    | <b>b</b> 504231270 | Nut .....                      | 5   |
| 7    | <b>a</b> 504231270 | Nut .....                      | 6   |
| 8    | <b>b</b> 900003231 | Clamp .....                    | 1   |
| 9    | <b>a</b> 449021003 | Washer .....                   | 2   |
| 9    | <b>b</b> 449021003 | Washer .....                   | 5   |
| 10   | 516905800          | Clamp .....                    | 4   |
| 11   | <b>a</b> 449021006 | Washer .....                   | 1   |
| 12   | <b>b</b> 449021006 | Washer .....                   | 2   |
| 12   | <b>a</b> 504226242 | Washer .....                   | 2   |
| 13   | <b>b</b> 449007052 | Screw.....                     | 2   |
| 14   | <b>b</b> 900003241 | Bar .....                      | 1   |
| 15   | 900003244          | Wire Harness.....              | 1   |
| 16   | 900003243          | Fuse (25 Amp).....             | 1   |

## FOOTNOTES:

**a** High Mount**b** Low Mount

AMBER FLASHING BEACON



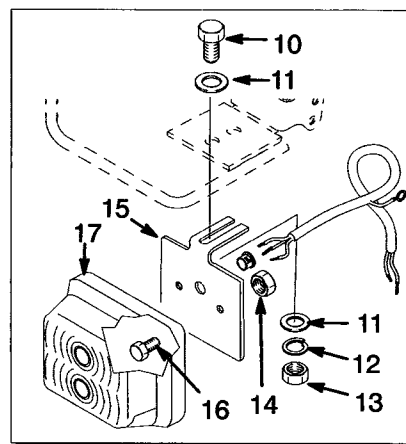
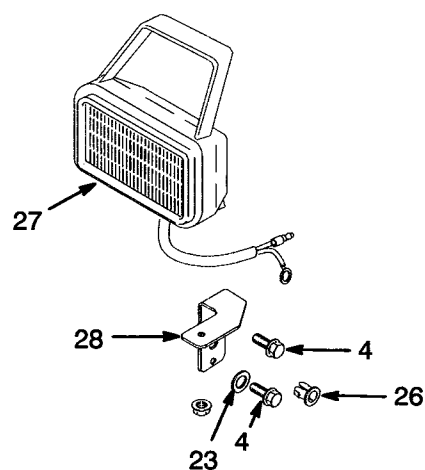
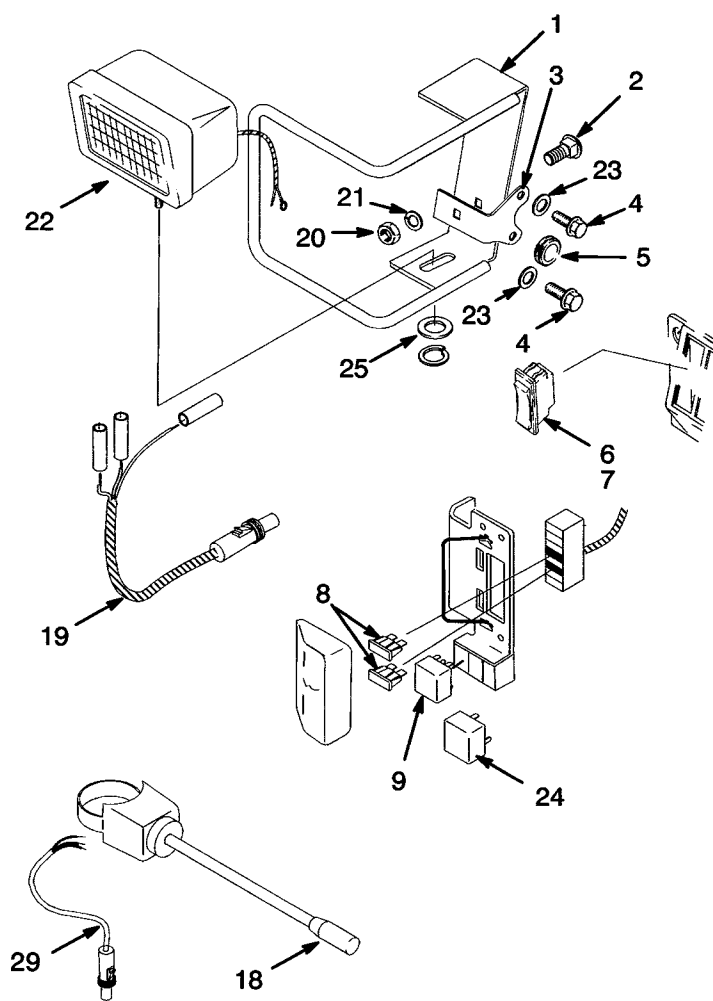
YP000059



## AMBER FLASHING BEACON

| ITEM | PART NO.  | DESCRIPTION                 | QTY |
|------|-----------|-----------------------------|-----|
|      | 580033730 | Amber Beacon Assembly ..... | 1   |
| 1    | 580033459 | Light .....                 | 1   |
| 1    | 150020402 | Bulb.....                   | 1   |
| 1    | 150020408 | Dome Lens.....              | 1   |
| 1    | 524161342 | Inner Lens .....            | 1   |
| 1    | 524161344 | Light Shield .....          | 1   |
| 2    | 150019302 | Guard .....                 | 1   |
| 3    | 580033473 | Bracket .....               | 1   |
| 4    | 900003241 | Bar .....                   | 1   |
| 5    | 449007016 | Screw.....                  | 3   |
| 6    | 504231270 | Nut .....                   | 5   |
| 7    | 900003231 | Clamp .....                 | 1   |
| 8    | 449021003 | Washer .....                | 5   |
| 9    | 516905800 | Clamp .....                 | 4   |
| 10   | 449007052 | Screw.....                  | 2   |
| 11   | 449021006 | Washer .....                | 2   |
| 12   | 502757901 | Screw.....                  | 2   |

DRIVE, TURN, AND SIDE LIGHTS





## DRIVE, TURN, AND SIDE LIGHTS

## KEY:

A: Drive Light With Spotlight

B: Spotlight Without Drive Light

C: Rear Drive Light

D: Drive, Turn and Spotlight

| ITEM | PART NO.    | DESCRIPTION                | QTY |    |    |    |
|------|-------------|----------------------------|-----|----|----|----|
|      |             |                            | A   | B  | C  | D  |
| 1    | 504268794   | Bracket (Rear) .....       | ..  | .. | 1  | .. |
| 1    | 518801606   | Bracket (LH) .....         | 1   | .. | .. | 1  |
| 1    | 518801699   | Bracket (RH) .....         | 1   | .. | .. | 1  |
| 2    | 518801686   | Bolt .....                 | 2   | .. | 1  | 2  |
| 3    | 518801611   | Bracket .....              | 2   | .. | 1  | 2  |
| 4    | 504060774   | Screw .....                | 6   | 2  | 3  | 6  |
| 5    | 900003245   | Grommet .....              | 2   | .. | 1  | 2  |
| 6    | 505974531   | Lens .....                 | 1   | .. | 1  | 1  |
| 7    | 505974539   | Switch .....               | 1   | .. | 1  | 1  |
| 8    | 900003243   | Fuse (25 Amp) .....        | 2   | 1  | 2  | 2  |
| 9    | 505976568   | Flasher .....              | ..  | .. | .. | 1  |
| 10   | 449001023   | Capscrew .....             | ..  | .. | .. | 2  |
| 11   | 502566904   | Washer .....               | ..  | .. | .. | 4  |
| 12   | 449022013   | Lockwasher .....           | ..  | .. | .. | 2  |
| 13   | 449015044   | Nut .....                  | ..  | .. | .. | 2  |
| 14   | 059482800   | Nut .....                  | ..  | .. | .. | 4  |
| 15   | 900003256   | Plate .....                | ..  | .. | .. | 2  |
| 16   | 516987826   | Screw .....                | ..  | .. | .. | 4  |
| 17   | 580001959   | Sidelight Assembly .....   | ..  | .. | .. | 2  |
| 17   | 296322908   | Lens .....                 | ..  | .. | .. | 1  |
| 17   | 296323310   | Bulb (Light) .....         | ..  | .. | .. | 1  |
| 17   | 296323311   | Bulb (Flasher) .....       | ..  | .. | .. | 1  |
| 18   | a 923546400 | Switch (Turn Signal) ..... | ..  | .. | .. | 1  |
| 18   | b 580000032 | Switch (Turn Signal) ..... | ..  | .. | .. | 1  |
| 19   | 900003244   | Wire Harness .....         | 2   | 1  | 1  | 2  |
| 20   | 504229298   | Nut .....                  | 2   | .. | 1  | 2  |
| 21   | 502566901   | Washer .....               | 2   | .. | 1  | 2  |
| 22   | 505975585   | Headlight Assembly .....   | 2   | .. | 1  | 2  |
| 22   | 518798659   | Flood Lens .....           | 1   | .. | 1  | 1  |
| 22   | 520041809   | Bulb .....                 | 1   | .. | 1  | 1  |
| 23   | 940400908   | Lockwasher .....           | 5   | 1  | 2  | 5  |
| 24   | 518796658   | Check Relay .....          | 1   | 1  | .. | 1  |
| 25   | 505972502   | Washer .....               | 2   | .. | 1  | 2  |
| 26   | 901263101   | Bushing .....              | 1   | 1  | .. | 1  |
| 27   | 900003237   | Spotlight Assembly .....   | 1   | 1  | .. | 1  |
| 27   | 505974514   | Light .....                | 1   | 1  | .. | 1  |
| 27   | 505974516   | Bulb .....                 | 1   | 1  | .. | 1  |
| 27   | 505974560   | Switch .....               | 1   | 1  | .. | 1  |
| 28   | 900003239   | Bracket .....              | 1   | 1  | .. | 1  |
| 29   | b 520038856 | Wire Harness .....         | ..  | .. | .. | 1  |
| 29   | 520038850   | Connector .....            | ..  | .. | .. | 1  |

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**DRIVE, TURN, AND SIDE LIGHTS**

| ITEM | PART NO.  | DESCRIPTION | QTY |    |    |   |
|------|-----------|-------------|-----|----|----|---|
|      |           |             | A   | B  | C  | D |
| 29   | 520038872 | Lock.....   | ..  | .. | .. | 1 |
| 29   | 520038865 | Pin.....    | ..  | .. | .. | 3 |

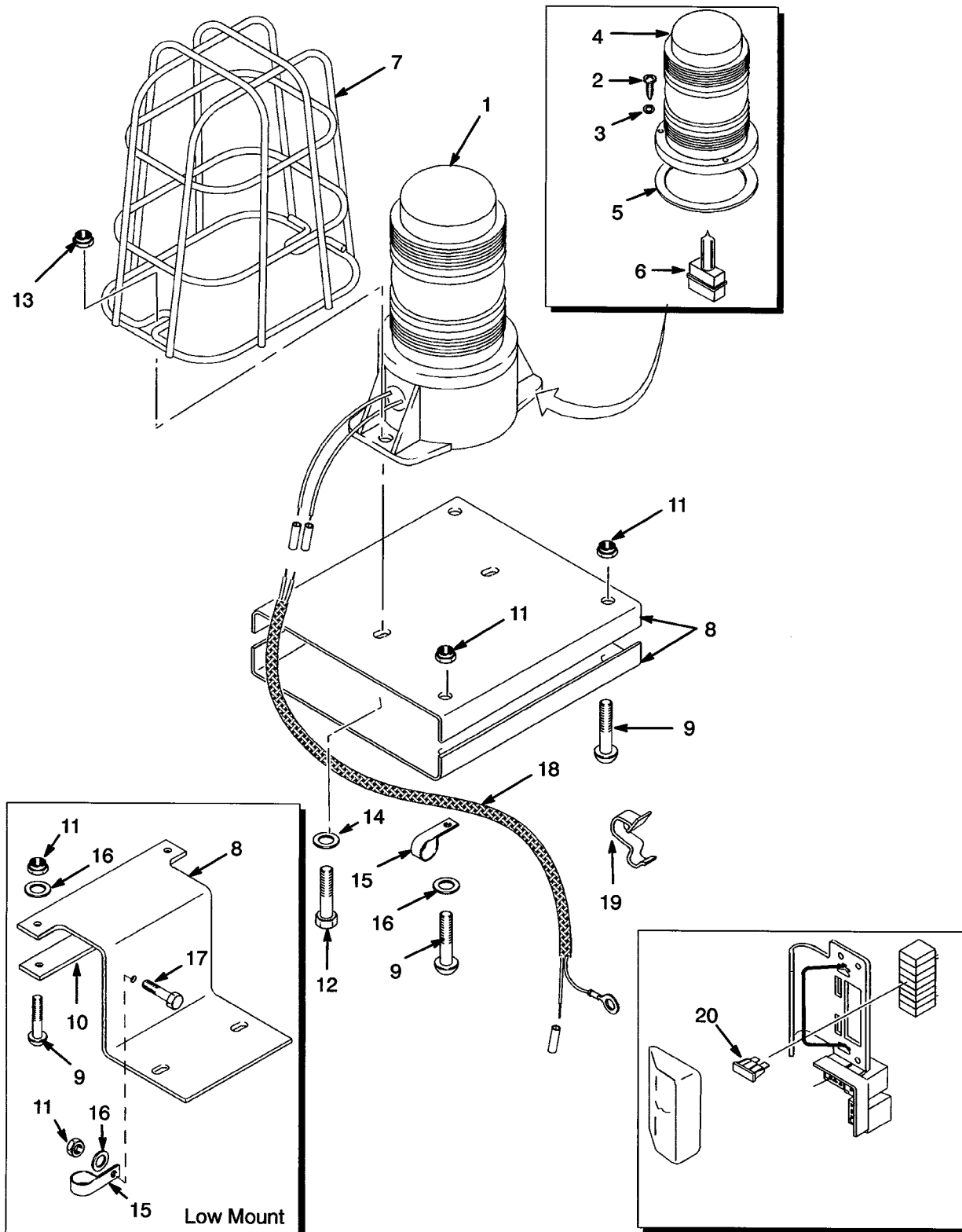
**FOOTNOTES:**

**a** ⇒ S/N PENDING PER ECN 76000

**b** S/N PENDING PER ECN 76000 ⇒

[illegible]

STROBE LIGHT



YP000459



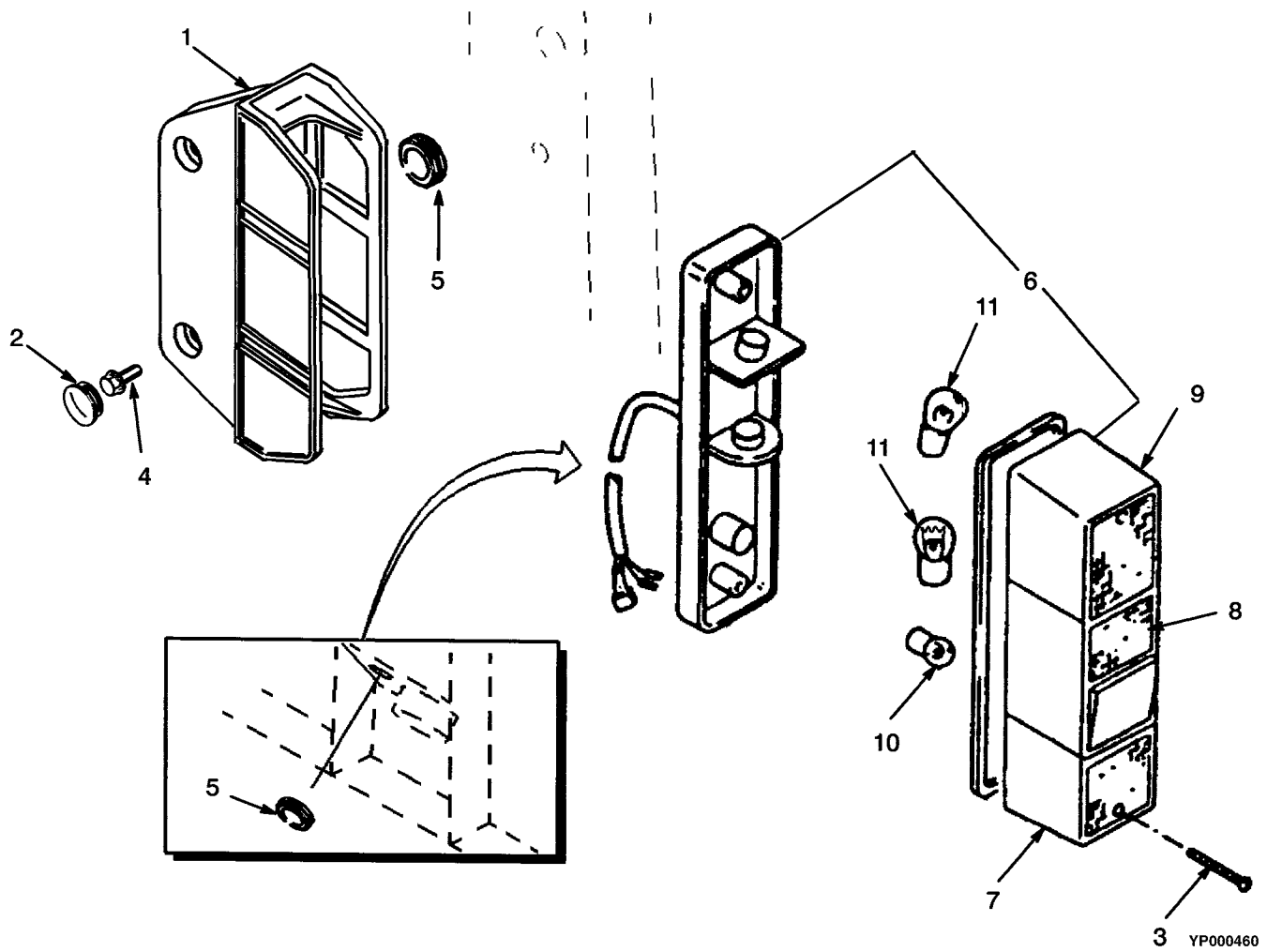

**STROBE LIGHT**

| ITEM | PART NO.           | DESCRIPTION        | QTY |
|------|--------------------|--------------------|-----|
| 1    | 580000037          | Strobe Light ..... | 1   |
| 2    | .....              | Screw .....        | 3   |
| 3    | .....              | O-Ring.....        | 3   |
| 4    | 580000039          | Lens .....         | 1   |
| 5    | .....              | O-Ring.....        | 1   |
| 6    | 504232212          | Bulb.....          | 1   |
| 7    | 504232297          | Guard .....        | 1   |
| 8    | <b>a</b> 900003230 | Bracket .....      | 1   |
| 8    | <b>b</b> 900003240 | Bracket .....      | 1   |
| 9    | <b>b</b> 449007052 | Screw.....         | 2   |
| 9    | <b>a</b> 449007052 | Screw.....         | 4   |
| 10   | <b>b</b> 900003241 | Bar .....          | 1   |
| 11   | <b>b</b> 504231270 | Nut .....          | 3   |
| 11   | <b>a</b> 504231270 | Nut .....          | 4   |
| 12   | 900003247          | Screw.....         | 2   |
| 13   | 059482800          | Nut .....          | 2   |
| 14   | 016103300          | Washer .....       | 2   |
| 15   | 900003231          | Clamp .....        | 1   |
| 16   | <b>a</b> 449021003 | Washer .....       | 1   |
| 16   | <b>b</b> 449021003 | Washer .....       | 3   |
| 17   | <b>b</b> 449007018 | Screw.....         | 1   |
| 18   | 900003244          | Wire Harness.....  | 1   |
| 19   | 516905800          | Clamp .....        | 4   |
| 20   | 900003243          | Fuse (25 Amp)..... | 1   |

**FOOTNOTES:**
**a** High Mount

**b** Low Mount

LIGHTS

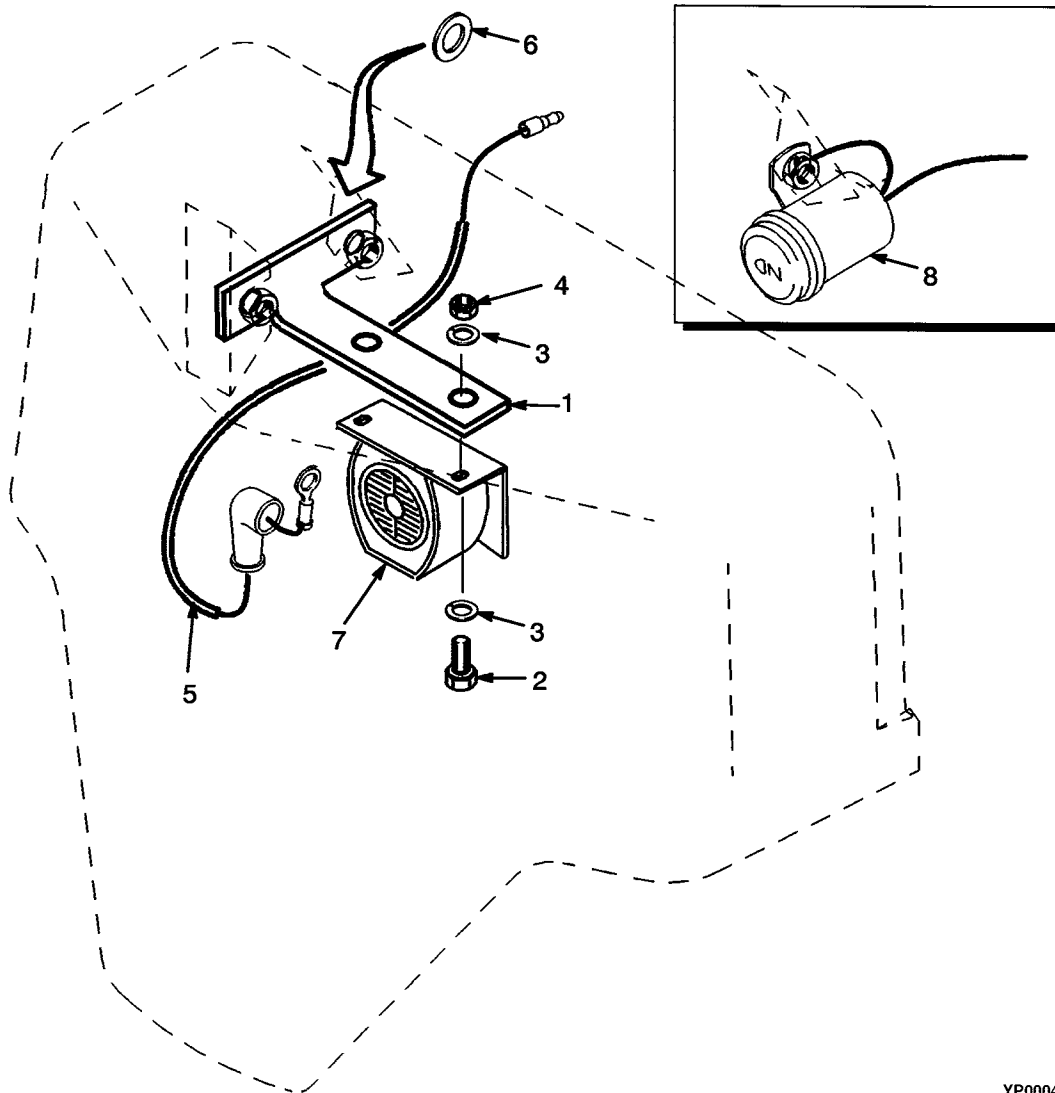




## LIGHTS

| ITEM | PART NO.  | DESCRIPTION          | QTY |
|------|-----------|----------------------|-----|
| 1    | 580000118 | Bracket .....        | 2   |
| 2    | 580000119 | Plug .....           | 2   |
| 3    | .....     | Screw.....           | 2   |
| 4    | 504060774 | Screw.....           | 4   |
| 5    | 505976544 | Grommet.....         | 3   |
| 6    | 520038845 | Light Assembly ..... | 2   |
| 6    | .....     | Wire Harness .....   | 1   |
| 7    | 518800691 | Lens (Clear) .....   | 1   |
| 8    | 518800650 | Lens (Red) .....     | 1   |
| 9    | 520045058 | Lens (Amber) .....   | 1   |
| 10   | 901162818 | Bulb (12 Volt).....  | 1   |
| 11   | 060050500 | Bulb .....           | 2   |

AUDIBLE ALARM



YP000461

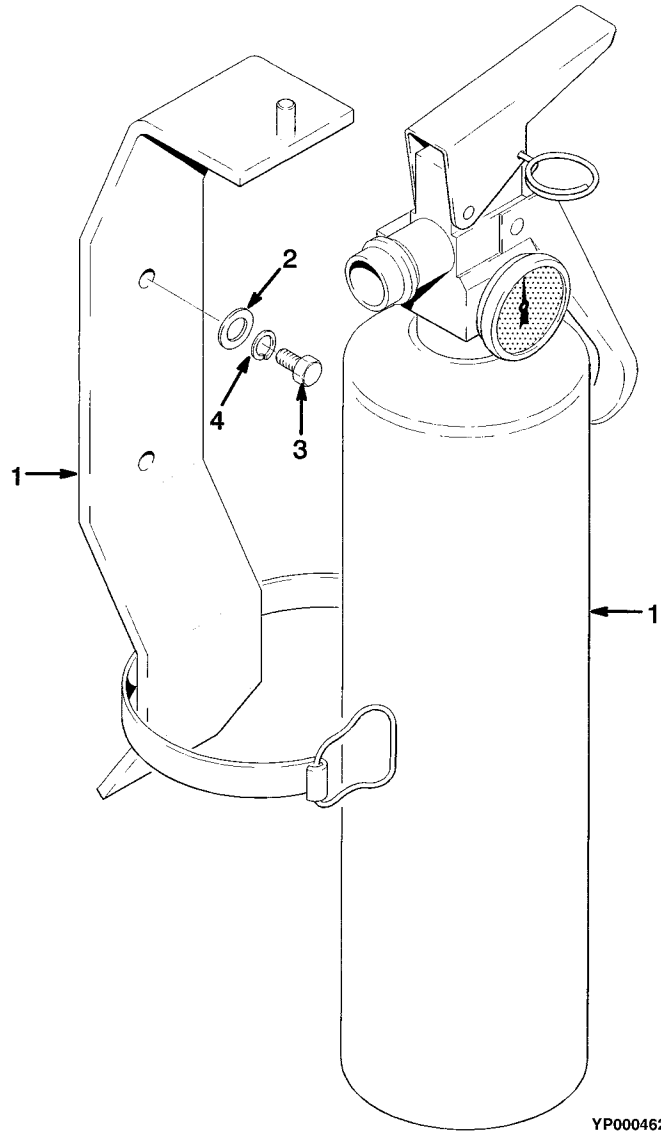
**AUDIBLE ALARM**

| ITEM | PART NO.           | DESCRIPTION             | QTY |
|------|--------------------|-------------------------|-----|
| 1    | 505969527          | Bracket .....           | 1   |
| 1    | <b>a</b> 580024257 | Bracket .....           | 1   |
| 2    | 449001412          | Capscrew.....           | 2   |
| 3    | 940102905          | Lockwasher .....        | 4   |
| 4    | 505970500          | Nut.....                | 2   |
| 5    | 505969558          | Wire Harness.....       | 1   |
| 6    | 504226242          | Washer .....            | AR  |
| 7    | 150019310          | Alarm (87 dBA).....     | 1   |
| 7    | 150019322          | Alarm (97 dBA).....     | 1   |
| 7    | 505969500          | Alarm (102 dBA).....    | 1   |
| 7    | 505969543          | Alarm (107 dBA).....    | 1   |
| 7    | 505969593          | Alarm (82-102 dBA)..... | 1   |
| 8    | 906468400          | Horn (90 dBA) .....     | 1   |

**FOOTNOTES:**

**a** Low Emissions System

FIRE EXTINGUISHER



YP000462

**FIRE EXTINGUISHER**

| ITEM | PART NO.  | DESCRIPTION            | QTY |
|------|-----------|------------------------|-----|
| 1    | 504061719 | Fire Extinguisher..... | 1   |
| 2    | 449022021 | Lockwasher .....       | 2   |
| 3    | 518798654 | Screw.....             | 2   |
| 4    | 449021002 | Washer .....           | 2   |

## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





## SECTION 15





**SECTION 15**  
**FIELD CONVERSION KITS**

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**FIELD CONVERSION KITS****LIGHTS**

| DESCRIPTION                             | PART NUMBER |
|-----------------------------------------|-------------|
| Drive and Spotlight (Front)             | 504259782   |
| Spotlight (Without Drive Lights)        | 504262791   |
| Drive Light (Rear) (With Headlights)    | 504259783   |
| Drive Light (Rear) (Without Headlights) | 504259784   |
| Rotating Beacon (High Mount)            | 504259785   |
| Rotating Beacon (Low Mount)             | 504259786   |
| Strobe (High Mount)                     | 504259787   |
| Strobe (Low Mount)                      | 504259788   |
| Drive Light, Turn Signal, Spotlight Kit | 504259797   |

**AUDIBLE ALARM**

| DESCRIPTION                    | PART NUMBER |
|--------------------------------|-------------|
| Audible Alarm Kit (87 dbA)     | 504262729   |
| Audible Alarm Kit (90 dbA)     | 504262734   |
| Audible Alarm Kit (97 dbA)     | 504262730   |
| Audible Alarm Kit (102 dbA)    | 504262731   |
| Audible Alarm Kit (107 dbA)    | 504262732   |
| Audible Alarm Kit (82-102 dbA) | 504262733   |
| 87 db Audible Alarm Kit        | 524139881   |
| 97 db Audible Alarm Kit        | 524139882   |
| 102 db Audible Alarm Kit       | 524139883   |
| 107 db Audible Alarm Kit       | 524139884   |
| 82-102 db Audible Alarm Kit    | 524139885   |
| 90 db Audible Alarm Kit        | 524139886   |

**DRIVE TIRE AND FENDER GP 050 TG**

| DESCRIPTION                                                   | PART NUMBER |
|---------------------------------------------------------------|-------------|
| Tire (Wide Tread)                                             | 504258700   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (3 Piece)    | 504258706   |
| Rim (Standard Tread to Dual without Pneumatic Tire) (3 Piece) | 504258707   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (3 Piece)    | 504268797   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (2 Piece)    | 504258702   |
| Rim (Standard Tread to Dual without Pneumatic Tire) (2 Piece) | 504258703   |

**FIELD CONVERSION KITS****DRIVE TIRE AND FENDER GP 060 TG**

| DESCRIPTION                                                   | PART NUMBER |
|---------------------------------------------------------------|-------------|
| Tire (Wide Tread)                                             | 504258701   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (3 Piece)    | 504258708   |
| Rim (Standard Tread to Dual without Pneumatic Tire) (3 Piece) | 504258709   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (3 Piece)    | 505970565   |
| Rim (Standard Tread to Dual with Pneumatic Tire) (2 Piece)    | 504258704   |
| Rim (Standard Tread to Dual without Pneumatic Tire) (2 Piece) | 504258705   |

**CONTROL VALVE**

| DESCRIPTION                                                                         | PART NUMBER |
|-------------------------------------------------------------------------------------|-------------|
| Three Function (without Clamp Attachment) to Three Function (with Clamp Attachment) | 504262763   |
| Three Function (with Clamp Attachment) to Three Function (without Clamp Attachment) | 504262764   |
| Three Function (with Clamp Attachment) to Four Function                             | 504262765   |
| Three Function (without Clamp Attachment) to Four Function                          | 504262766   |

**MIRROR**

| DESCRIPTION                                      | PART NUMBER |
|--------------------------------------------------|-------------|
| Raised Overhead Guard (without Cab Mirror Mount) | 504264751   |
| Cab Mirror Mount                                 | 504264752   |

**RADIATOR**

| DESCRIPTION             | PART NUMBER |
|-------------------------|-------------|
| Radiator Conversion Kit | 524143282   |

**GASOLINE AND LPG**

| DESCRIPTION | PART NUMBER |
|-------------|-------------|
| Engine Kit  | 524136294   |

**FIELD CONVERSION KITS****DUEL FUEL**

| DESCRIPTION                | PART NUMBER |
|----------------------------|-------------|
| Fuel Conversion Kit (Dual) | 150040701   |
| Converter and Lock-Off Kit | 150040706   |
| Solenoid Kit               | 150040710   |

**MAST TILT GP/GLP 050 TG**

| DESCRIPTION                                                                       | PART NUMBER |
|-----------------------------------------------------------------------------------|-------------|
| Mast Tilt (5° Forward/4° Back) (Without Rod End) (With Backtilt Spacer 580000395) | 504288754   |

**MAST TILT GP/GLP 060 TG**

| DESCRIPTION                                                                  | PART NUMBER |
|------------------------------------------------------------------------------|-------------|
| Mast Tilt (5° Forward/5° Back)                                               | 504284766   |
| Non-Rotator Kit (Four Function) (6° Forward/10° Back to 10° Forward/6° Back) | 504265705   |

**TUBE EXTENSION TWO STAGE LIMITED FREE-LIFT**

| DESCRIPTION                                            | PART NUMBER |
|--------------------------------------------------------|-------------|
| Rotator Kit (Three Function) (1/2 in.) (GP/GLP 050 TG) | 504276759   |
| Rotator Kit (Three Function) (1/2 in.) (GP/GLP 060 TG) | 504276760   |

**TUBE EXTENSION TWO STAGE AND THREE STAGE FULL FREE-LIFT**

| DESCRIPTION                                                | PART NUMBER |
|------------------------------------------------------------|-------------|
| Rotator Kit (Three Function) (1/2 in.) (GP/GLP 050 TG)     | 504276755   |
| Non-Rotator Kit (Three Function) (1/2 in.) (GP/GLP 050 TG) | 504265702   |
| Non-Rotator Kit (Four Function) (1/2 in.) (GP/GLP 050 TG)  | 504265703   |
| Rotator Kit (Three Function) (1/2 in.) (GP/GLP 060 TG)     | 504276756   |
| Non-Rotator Kit (Three Function) (1/2 in.) (GP/GLP 060 TG) | 504265704   |
| Non-Rotator Kit (Four Function) (1/2 in.) (GP/GLP 060 TG)  | 504265705   |


**FIELD CONVERSION KITS**
**HEADER HOSE CONVERSION KITS TWO STAGE LIMITED FREE-LIFT GP/GLP 050 TG**
**Two to Three Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  | 96.0 in.  | 110.0 in. | 119.0 in. |     |
| Mast Group Number | B507 2992 | B507 3292 | B507 3692 | B507 3792 | B507 4292 | B507 4792 |     |
| Attaching Kit     | 504069717 | 504069717 | 504069717 | 504069717 | 504069717 | 504069717 | 1   |
| Clamp             | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 1   |
| Clamp             | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 1   |
| Hose              | 504068724 | 504068789 | 505967574 | 504068729 | 505967541 | 505967530 | 2   |

**Two to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  | 96.0 in.  | 110.0 in. | 119.0 in. |     |
| Mast Group Number | B507 2992 | B507 3292 | B507 3692 | B507 3792 | B507 4292 | B507 4792 |     |
| Attaching Kit     | 504069717 | 504069717 | 504069717 | 504069717 | 504069717 | 504069717 | 1   |
| Attaching Kit     | 504069706 | 504069706 | 504069706 | 504069706 | 504069706 | 504069706 | 1   |
| Clamp             | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 2   |
| Clamp             | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 2   |
| Hose              | 504068724 | 504068789 | 505967574 | 504068729 | 505967541 | 505967530 | 4   |

**Three to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  | 96.0 in.  | 110.0 in. | 119.0 in. |     |
| Mast Group Number | B507 2992 | B507 3292 | B507 3692 | B507 3792 | B507 4292 | B507 4792 |     |
| Attaching Kit     | 504069706 | 504069706 | 504069706 | 504069706 | 504069706 | 504069706 | 1   |
| Clamp             | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 504068704 | 1   |
| Clamp             | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 505965586 | 1   |
| Hose              | 504068724 | 504068789 | 505967574 | 504068729 | 505967541 | 505967530 | 2   |



## FIELD CONVERSION KITS

## HEADER HOSE CONVERSION KITS TWO STAGE LIMITED FREE-LIFT GP/GLP 060 TG

## Two to Three Function Conversion

| DESCRIPTION       | OALH         |              |              |              |              | QTY |
|-------------------|--------------|--------------|--------------|--------------|--------------|-----|
|                   | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |     |
| Mast Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |     |
| Attaching Kit     | 504069717    | 504069717    | 504069717    | 504069717    | 504069717    | 1   |
| Clamp             | 504068704    | 504068704    | 504068704    | 504068704    | 504068704    | 1   |
| Clamp             | 505965586    | 505965586    | 505965586    | 505965586    | 505965586    | 1   |
| Hose              | 504068724    | 504068789    | 505967574    | 505967541    | 505967530    | 2   |

## Two to Four Function Conversion

| DESCRIPTION       | OALH         |              |              |              |              | QTY |
|-------------------|--------------|--------------|--------------|--------------|--------------|-----|
|                   | 78.0 in.     | 84.0 in.     | 94.0 in.     | 108.0 in.    | 117.4 in.    |     |
| Mast Group Number | B562<br>2859 | B562<br>3159 | B562<br>3659 | B562<br>4159 | B562<br>4659 |     |
| Attaching Kit     | 504069717    | 504069717    | 504069717    | 504069717    | 504069717    | 1   |
| Attaching Kit     | 504069706    | 504069706    | 504069706    | 504069706    | 504069706    | 1   |
| Clamp             | 504068704    | 504068704    | 504068704    | 504068704    | 504068704    | 2   |
| Clamp             | 505965586    | 505965586    | 505965586    | 505965586    | 505965586    | 2   |
| Hose              | 504068724    | 504068789    | 505967574    | 505967541    | 505967530    | 4   |




**FIELD CONVERSION KITS**
**HEADER HOSE CONVERSION KITS THREE STAGE FULL FREE-LIFT GP/GLP 050 TG**
**Two to Three Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 76.0 in.  | 80.0 in.  | 82.0 in.  | 84.0 in.  | 88.0 in.  | 94.0 in.  |     |
| Mast Group Number | B508 4310 | B508 4460 | B508 4760 | B508 4910 | B508 5060 | B508 5510 |     |
| Attaching Kit     | 504071774 | 504071774 | 504071774 | 504071774 | 504071774 | 504071774 | 1   |
| Bracket           | 504297721 | 504297721 | 504297721 | 504297721 | 504297721 | 504297721 | 1   |
| Hose              | 505969572 | 505969557 | 505969548 | 505969548 | 518799644 | 518799631 | 2   |

**Two to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 76.0 in.  | 80.0 in.  | 82.0 in.  | 84.0 in.  | 88.0 in.  | 94.0 in.  |     |
| Mast Group Number | B508 4310 | B508 4460 | B508 4760 | B508 4910 | B508 5060 | B508 5510 |     |
| Attaching Kit     | 504071774 | 504071774 | 504071774 | 504071774 | 504071774 | 504071774 | 1   |
| Attaching Kit     | 504069776 | 504069776 | 504069776 | 504069776 | 504069776 | 504069776 | 1   |
| Bracket           | 504297721 | 504297721 | 504297721 | 504297721 | 504297721 | 504297721 | 1   |
| Hose              | 505969572 | 505969557 | 505969548 | 505969548 | 518799644 | 518799631 | 2   |

**Three to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           |           |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
|                   | 76.0 in.  | 80.0 in.  | 82.0 in.  | 84.0 in.  | 88.0 in.  | 94.0 in.  |     |
| Mast Group Number | B508 4310 | B508 4460 | B508 4760 | B508 4910 | B508 5060 | B508 5510 |     |
| Attaching Kit     | 504069776 | 504069776 | 504069776 | 504069776 | 504069776 | 504069776 | 1   |
| Hose              | 505969572 | 505969557 | 505969548 | 505969548 | 518799644 | 518799631 | 2   |



## FIELD CONVERSION KITS

## HEADER HOSE CONVERSION KITS THREE STAGE FULL FREE-LIFT GP/GLP 060 TG

## Two to Three Function Conversion

| DESCRIPTION       | OALH         |              |              |              |              | QTY |
|-------------------|--------------|--------------|--------------|--------------|--------------|-----|
|                   | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |     |
| Mast Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |     |
| Attaching Kit     | 504071774    | 504071774    | 504071774    | 504071774    | 504071774    | 1   |
| Bracket           | 504297722    | 504297722    | 504297722    | 504297722    | 504297722    | 1   |
| Hose              | 505969572    | 518799673    | 505969548    | 518799644    | 518799631    | 2   |

## Two to Four Function Conversion

| DESCRIPTION       | OALH         |              |              |              |              | QTY |
|-------------------|--------------|--------------|--------------|--------------|--------------|-----|
|                   | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |     |
| Mast Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |     |
| Attaching Kit     | 504071774    | 504071774    | 504071774    | 504071774    | 504071774    | 1   |
| Attaching Kit     | 504069776    | 504069776    | 504069776    | 504069776    | 504069776    | 1   |
| Bracket           | 504297722    | 504297722    | 504297722    | 504297722    | 504297722    | 1   |
| Hose              | 505969572    | 518799673    | 505969548    | 518799644    | 518799631    | 2   |

## Three to Four Function Conversion

| DESCRIPTION       | OALH         |              |              |              |              | QTY |
|-------------------|--------------|--------------|--------------|--------------|--------------|-----|
|                   | 76.0 in.     | 82.0 in.     | 84.0 in.     | 88.0 in.     | 94.0 in.     |     |
| Mast Group Number | B563<br>4118 | B563<br>4568 | B563<br>4718 | B563<br>4868 | B563<br>5318 |     |
| Attaching Kit     | 504069776    | 504069776    | 504069776    | 504069776    | 504069776    | 1   |
| Hose              | 505969572    | 518799673    | 505969548    | 518799644    | 518799631    | 2   |


**FIELD CONVERSION KITS**
**HEADER HOSE CONVERSION KITS TWO STAGE FULL FREE-LIFT GP/GLP 050 TG**
**Two to Three Function Conversion**

| DESCRIPTION       | OALH      |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  |     |
| Mast Group Number | B509 2962 | B509 3262 | B509 3762 |     |
| Attaching Kit     | 504254790 | 504254790 | 504254790 | 1   |
| Channel           | 518795675 | 505978552 | 900004210 | 1   |
| Channel           | 900004216 | 900004217 | 505976557 | 1   |
| Hose              | 504062735 | 505969566 | 520047855 | 2   |
| Tube              | 504070726 | 504070713 | 504070784 | 1   |
| Tube              | 504068779 | 504068710 | 504069771 | 1   |
| Bracket           | 504297722 | 504297722 | 504297722 | 1   |

**Two to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  |     |
| Mast Group Number | B509 2962 | B509 3262 | B509 3762 |     |
| Attaching Kit     | 504254790 | 504254790 | 504254790 | 1   |
| Channel           | 518795675 | 505978552 | 900004210 | 1   |
| Channel           | 900004216 | 900004217 | 505976557 | 1   |
| Hose              | 504062735 | 505969566 | 520047855 | 2   |
| Hose              | 900004230 | 518799679 | 505968582 | 2   |
| Tube              | 504070726 | 504070713 | 504070784 | 1   |
| Tube              | 504068779 | 504068710 | 504069771 | 1   |



## FIELD CONVERSION KITS

## HEADER HOSE CONVERSION KITS TWO STAGE FULL FREE-LIFT GP/GLP 050 TG (Continued)

## Two to Four Function Conversion (Continued)

| DESCRIPTION          | OALH         |              |              | QTY |
|----------------------|--------------|--------------|--------------|-----|
|                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |     |
| Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |     |
| Bracket              | 504297722    | 504297722    | 504297722    | 1   |

## Three to Four Function Conversion

| DESCRIPTION          | OALH         |              |              | QTY |
|----------------------|--------------|--------------|--------------|-----|
|                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |     |
| Mast<br>Group Number | B509<br>2962 | B509<br>3262 | B509<br>3762 |     |
| Attaching Kit        | 504254791    | 504254791    | 504254791    | 1   |
| Hose                 | 900004230    | 518799679    | 505968582    | 2   |


**FIELD CONVERSION KITS**
**HEADER HOSE CONVERSION KITS TWO STAGE FULL FREE-LIFT GP/GLP 060 TG**
**Two to Three Function Conversion**

| DESCRIPTION       | OALH      |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  |     |
| Mast Group Number | B564 2860 | B564 3160 | B564 3660 |     |
| Attaching Kit     | 504254791 | 504254791 | 504254791 | 1   |
| Channel           | 518795675 | 505978552 | 900004214 | 1   |
| Channel           | 900004216 | 900004217 | 505976557 | 1   |
| Hose              | 504062735 | 505969566 | 520047855 | 2   |
| Tube              | 504070726 | 504070713 | 504070784 | 1   |
| Tube              | 504068779 | 504068710 | 504069771 | 1   |

**Two to Four Function Conversion**

| DESCRIPTION       | OALH      |           |           | QTY |
|-------------------|-----------|-----------|-----------|-----|
|                   | 78.0 in.  | 84.0 in.  | 94.0 in.  |     |
| Mast Group Number | B564 2860 | B564 3160 | B564 3660 |     |
| Attaching Kit     | 504254791 | 504254791 | 504254791 | 1   |
| Channel           | 518795675 | 505978552 | 900004214 | 1   |
| Channel           | 900004216 | 900004217 | 505976557 | 1   |
| Hose              | 504062735 | 505969566 | 520047855 | 2   |
| Hose              | 900004230 | 518799679 | 505968582 | 2   |
| Tube              | 504070726 | 504070713 | 504070784 | 1   |



**FIELD CONVERSION KITS**

**HEADER HOSE CONVERSION KITS TWO STAGE FULL FREE-LIFT GP/GLP 060 TG (Continued)**

**Two to Four Function Conversion (Continued)**

| DESCRIPTION          | OALH         |              |              | QTY |
|----------------------|--------------|--------------|--------------|-----|
|                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |     |
| Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |     |
| Tube                 | 504068779    | 504068710    | 504069771    | 1   |

**Three to Four Function Conversion**

| DESCRIPTION          | OALH         |              |              | QTY |
|----------------------|--------------|--------------|--------------|-----|
|                      | 78.0 in.     | 84.0 in.     | 94.0 in.     |     |
| Mast<br>Group Number | B564<br>2860 | B564<br>3160 | B564<br>3660 |     |
| Attaching Kit        | 504254791    | 504254791    | 504254791    | 1   |
| Hose                 | 900004230    | 518799679    | 505968582    | 2   |



## SECTION 16







## NUMERICAL INDEX

| PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM |
|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|-------|------|
| 012823200 | 5-53  | 10   |           | 5-49  | 9    | 015759100 | 5-13  | 3    |           | 11-33 | 44   |
| 012823300 | 11-45 | 9    |           | 5-51  | 13   |           | 5-15  | 3    |           | 11-37 | 32   |
|           | 11-45 | 24   |           | 11-29 | 17   | 015916300 | 12-5  | 8    |           | 11-41 | 32   |
|           | 11-45 | 42   |           | 11-33 | 17   |           | 12-7  | 3    | 052643400 | 11-12 | 55   |
|           | 11-46 | 56   |           | 11-37 | 9    |           | 12-21 | 8    | 052645100 | 7-3   | 8    |
|           | 11-49 | 9    |           | 11-41 | 9    |           | 12-23 | 8    |           | 7-9   | 28   |
|           | 11-49 | 24   | 015415900 | 12-9  | 4    |           | 12-25 | 3    |           | 7-9   | 31   |
|           | 11-49 | 42   |           | 12-19 | 10   |           | 12-51 | 3    |           | 7-13  | 2    |
|           | 11-50 | 56   |           | 12-27 | 8    |           | 12-53 | 8    |           | 7-13  | 3    |
| 012824200 | 11-25 | 9    |           | 12-31 | 8    |           | 12-55 | 3    |           | 7-13  | 5    |
| 012824300 | 12-5  | 3    |           | 12-33 | 22   |           | 13-41 | 21   |           | 7-13  | 10   |
|           | 12-21 | 3    |           | 12-37 | 23   |           | 13-43 | 21   | 052645200 | 7-3   | 13   |
|           | 12-23 | 3    |           | 12-51 | 10   | 015916500 | 7-3   | 32   |           | 7-9   | 21   |
|           | 12-53 | 3    |           | 12-59 | 21   |           | 12-19 | 3    |           | 7-13  | 4    |
| 012825700 | 13-11 | 4    |           | 12-61 | 22   |           | 12-71 | 3    |           | 7-30  | 4    |
| 012827100 | 12-14 | 10   |           | 12-71 | 10   |           | 13-39 | 14   |           | 11-3  | 31   |
|           | 12-42 | 10   |           | 13-39 | 21   | 015918200 | 9-17  | 35   |           | 11-7  | 28   |
| 012828000 | 11-27 | 11   |           | 13-41 | 17   | 016103300 | 5-9   | 12   |           | 11-7  | 31   |
| 013376100 | 10-11 | 8    |           | 13-43 | 17   |           | 14-13 | 14   |           | 11-11 | 28   |
| 013377500 | 7-30  | 6    | 015416200 | 5-47  | 9    | 016103700 | 1-29  | 20   |           | 11-11 | 31   |
| 013378300 | 7-9   | 37   |           | 5-47  | 20   |           | 1-31  | 14   |           | 13-44 | 4    |
|           | 7-14  | 41   |           | 5-49  | 9    |           | 6-25  | 6    |           | 13-45 | 4    |
|           | 7-15  | 2    |           | 5-49  | 17   | 016104000 | 9-5   | 24   |           | 13-46 | 4    |
| 013379500 | 7-30  | 5    |           | 5-51  | 24   | 016388300 | 3-7   | 3    | 052645300 | 7-3   | 24   |
| 013386300 | 7-30  | 4    |           | 9-5   | 15   | 019299600 | 5-17  | 6    |           | 7-9   | 5    |
| 013393300 | 7-33  | 1    |           | 10-9  | 19   | 019930000 | 8-3   | 23   |           | 7-13  | 20   |
| 013393400 | 7-33  | 2    | 015418200 | 12-27 | 9    | 023604600 | 1-23  | 21   |           | 7-30  | 3    |
| 013393700 | 5-11  | 37   |           | 12-31 | 9    |           | 1-25  | 36   |           | 7-33  | 11   |
| 013394200 | 5-17  | 20   | 015418400 | 9-17  | 29   |           | 1-29  | 24   |           | 11-4  | 55   |
| 013397900 | 13-30 | 22   | 015418600 | 9-17  | 39   |           | 1-31  | 23   |           | 11-12 | 63   |
|           | 13-34 | 19   | 015420300 | 11-25 | 14   | 030533700 | 7-29  | 9    |           | 11-29 | 43   |
| 014195600 | 1-11  | 8    |           | 11-27 | 3    | 032643500 | 5-53  | 14   |           | 11-29 | 44   |
| 014861000 | 5-25  | 30   | 015492900 | 12-16 | 12   |           | 9-5   | 40   |           | 11-30 | 49   |
| 014920400 | 5-25  | 1    |           | 12-45 | 10   | 050030900 | 5-17  | 7    |           | 11-33 | 43   |
|           | 5-27  | 1    |           | 12-62 | 6    | 052229600 | 11-4  | 51   |           | 11-33 | 44   |
| 014927600 | 5-25  | 20   |           | 12-63 | 6    |           | 11-8  | 51   |           | 11-34 | 49   |
| 014931500 | 5-9   | 23   |           | 12-64 | 7    |           | 11-12 | 55   |           | 11-34 | 51   |
|           | 7-3   | 11   |           | 12-65 | 7    |           | 12-57 | 15   |           | 11-37 | 31   |
| 014932500 | 8-3   | 22   |           | 13-11 | 4    | 052337300 | 6-20  | 64   |           | 11-37 | 32   |
| 014936600 | 11-45 | 3    | 015493400 | 9-19  | 5    | 052641400 | 11-12 | 50   |           | 11-37 | 38   |
|           | 11-49 | 3    |           | 11-25 | 7    |           | 12-10 | 22   |           | 11-41 | 31   |
| 014939300 | 5-47  | 17   | 015493500 | 12-49 | 11   |           | 12-27 | 25   |           | 11-41 | 32   |
|           | 6-20  | 65   |           | 12-69 | 11   |           | 12-31 | 25   |           | 11-45 | 12   |
| 014972700 | 10-9  | 7    | 015628100 | 8-3   | 10   |           | 12-57 | 16   |           | 11-49 | 12   |
| 015026200 | 6-25  | 11   | 015628700 | 13-3  | 12   | 052642200 | 11-3  | 31   | 052645400 | 11-4  | 50   |
| 015026400 | 9-5   | 23   |           | 13-7  | 12   |           | 11-7  | 31   |           | 11-4  | 51   |
| 015040100 | 7-10  | 47   |           | 13-39 | 12   |           | 11-11 | 31   |           | 11-4  | 51   |
|           | 7-13  | 39   |           | 13-41 | 12   |           | 13-44 | 4    |           | 11-8  | 50   |
| 015125800 | 7-7   | 12   |           | 13-43 | 12   |           | 13-45 | 4    |           | 11-8  | 51   |
| 015414700 | 5-47  | 9    | 015630100 | 8-3   | 24   |           | 13-46 | 4    |           | 11-8  | 51   |
|           | 5-47  | 26   | 015631500 | 9-17  | 37   | 052643300 | 11-29 | 44   |           | 11-12 | 50   |



# NUMERICAL INDEX

| PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM |
|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|-------|------|
|           | 11-12 | 55   | 056363100 | 7-9   | 19   |           | 1-31  | 22   |           | 5-15  | 4    |
|           | 11-12 | 55   |           | 7-13  | 35   | 063447900 | 9-13  | 11   |           | 5-47  | 14   |
|           | 11-23 | 5    |           | 11-3  | 37   | 064824400 | 11-30 | 49   |           | 5-49  | 14   |
|           | 11-30 | 50   |           | 11-7  | 37   |           | 11-34 | 49   |           | 11-3  | 35   |
|           | 11-37 | 39   |           | 11-11 | 37   |           | 11-37 | 38   |           | 11-7  | 35   |
|           | 12-9  | 20   | 056363300 | 7-9   | 19   | 065124700 | 7-23  | 22   |           | 11-11 | 35   |
|           | 12-10 | 22   |           | 7-13  | 35   |           | 7-27  | 22   | 312850042 | 5-53  | 5    |
|           | 12-27 | 25   |           | 11-3  | 37   | 065744300 | 9-17  | 22   |           | 13-3  | 19   |
|           | 12-27 | 26   |           | 11-7  | 37   | 066537700 | 7-3   | 4    |           | 13-7  | 19   |
|           | 12-31 | 25   |           | 11-11 | 37   |           | 7-9   | 30   |           | 13-44 | 3    |
|           | 12-31 | 26   |           | 13-3  | 14   |           | 7-13  | 15   |           | 13-45 | 3    |
|           | 12-33 | 5    |           | 13-7  | 14   | 066891800 | 13-30 | 20   |           | 13-46 | 3    |
|           | 12-37 | 5    | 056623800 | 5-11  | 7    | 072387331 | 7-23  | 4    | 315976070 | 7-3   | 13   |
|           | 12-57 | 15   |           | 5-13  | 16   |           | 7-27  | 4    |           | 7-9   | 21   |
|           | 12-57 | 16   | 057029500 | 3-9   | 2    | 072387332 | 7-3   | 15   |           | 7-13  | 4    |
|           | 12-57 | 22   | 057040500 | 7-30  | 3    |           | 7-23  | 37   | 316445008 | 7-33  | 11   |
|           | 12-59 | 3    | 057092500 | 3-7   | 2    |           | 7-27  | 38   | 316540046 | 11-12 | 63   |
|           | 12-59 | 9    |           | 3-11  | 6    | 074259300 | 1-29  | 21   |           | 11-34 | 51   |
|           | 12-61 | 3    |           | 3-13  | 10   | 080437000 | 12-9  | 15   |           | 11-41 | 38   |
|           | 12-61 | 10   | 057300800 | 11-29 | 43   |           | 12-57 | 17   | 440066253 | 1-29  | 2    |
| 052645500 | 12-9  | 15   |           | 11-33 | 43   | 133289313 | 8-3   | 6    | 440066256 | 1-29  | 3    |
|           | 12-27 | 20   |           | 11-37 | 31   | 134023101 | 7-13  | 5    | 449001004 | 12-33 | 13   |
|           | 12-31 | 20   |           | 11-41 | 31   | 134023104 | 11-30 | 50   |           | 12-37 | 13   |
|           | 12-57 | 17   | 057390000 | 7-4   | 42   |           | 11-37 | 39   |           | 12-59 | 31   |
| 052645600 | 7-9   | 26   | 057851800 | 5-11  | 21   | 150019302 | 14-5  | 2    |           | 12-61 | 32   |
|           | 12-9  | 17   | 058429300 | 7-9   | 28   |           | 14-7  | 2    | 449001007 | 12-34 | 32   |
|           | 12-27 | 22   |           | 7-13  | 2    | 150019310 | 14-17 | 7    |           | 12-37 | 33   |
|           | 12-31 | 22   | 059154500 | 5-7   | 22   | 150019322 | 14-17 | 7    |           | 12-59 | 26   |
|           | 12-57 | 18   |           | 5-15  | 38   | 150019502 | 1-29  | 8    |           | 12-61 | 27   |
| 052645700 | 7-4   | 42   | 059482800 | 14-9  | 14   | 150020402 | 14-7  | 1    | 449001010 | 7-3   | 39   |
| 053349600 | 11-41 | 39   |           | 14-13 | 13   | 150020408 | 14-7  | 1    |           | 12-61 | 7    |
|           | 12-10 | 27   | 059695500 | 9-17  | 15   | 150022510 | 6-5   | 2    | 449001013 | 1-9   | 28   |
|           | 12-27 | 29   | 059695600 | 9-17  | 14   | 201638000 | 7-7   | 1    |           | 6-15  | 3    |
|           | 12-31 | 29   | 059719100 | 9-5   | 22   | 265926200 | 14-5  | 1    |           | 6-19  | 3    |
|           | 12-57 | 19   | 060023600 | 4-7   | 10   | 296322908 | 14-9  | 17   |           | 6-19  | 25   |
| 053349800 | 11-12 | 51   | 060050500 | 14-15 | 11   | 296322912 | 14-5  | 1    | 449001014 | 1-9   | 25   |
| 054368800 | 11-41 | 38   | 061278200 | 1-19  | 3    | 296322914 | 14-5  | 1    |           | 5-47  | 13   |
| 054590500 | 7-23  | 23   | 061278300 | 13-39 | 8    | 296323310 | 14-9  | 17   |           | 5-49  | 13   |
|           | 7-27  | 23   |           | 13-41 | 8    | 296323311 | 14-9  | 17   |           | 9-5   | 9    |
| 054803600 | 7-3   | 20   |           | 13-43 | 8    | 311321033 | 11-27 | 7    |           | 11-29 | 21   |
|           | 7-23  | 39   | 062128400 | 11-45 | 28   | 311321035 | 14-3  | 3    |           | 11-33 | 21   |
|           | 7-27  | 40   |           | 11-49 | 28   | 311323023 | 9-17  | 38   |           | 11-37 | 13   |
| 054947700 | 5-11  | 36   | 062143700 | 6-25  | 10   | 312823020 | 6-15  | 38   |           | 11-41 | 13   |
| 054966400 | 5-17  | 30   | 062144100 | 6-25  | 13   |           | 6-19  | 38   |           | 12-33 | 14   |
| 055076600 | 9-17  | 21   | 062159500 | 5-11  | 8    | 312850032 | 6-16  | 49   |           | 12-37 | 14   |
| 055729800 | 11-3  | 28   |           | 5-13  | 23   |           | 6-20  | 49   |           | 13-21 | 7    |
|           | 11-7  | 28   |           | 5-15  | 23   |           | 6-23  | 8    |           | 13-25 | 7    |
|           | 11-11 | 28   | 062159700 | 4-7   | 30   |           | 6-27  | 17   |           | 13-29 | 8    |
| 055746400 | 11-4  | 55   |           | 4-11  | 22   |           | 6-27  | 31   |           | 13-33 | 8    |
| 056260300 | 5-13  | 5    |           | 5-45  | 9    | 312850034 | 5-11  | 11   | 449001015 | 1-5   | 29   |
|           | 5-15  | 5    | 062232800 | 1-29  | 23   |           | 5-13  | 4    |           | 7-3   | 21   |



# NUMERICAL INDEX

| PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM | PART NO.  | PG.   | ITEM |
|-----------|-------|------|-----------|-------|------|-----------|-------|------|-----------|-------|------|
|           | 10-9  | 9    |           | 7-10  | 44   |           | 10-9  | 24   |           | 1-13  | 9    |
|           | 10-11 | 2    | 449001076 | 7-4   | 51   |           | 12-59 | 8    |           | 3-7   | 12   |
|           | 11-29 | 9    |           | 10-9  | 13   |           | 12-61 | 9    |           | 3-9   | 15   |
|           | 11-33 | 9    | 449001078 | 7-13  | 37   | 449001389 | 10-9  | 8    |           | 3-13  | 14   |
|           | 11-37 | 1    | 449001091 | 6-27  | 8    |           | 12-33 | 10   |           | 4-7   | 16   |
|           | 11-41 | 1    |           | 6-29  | 13   |           | 12-37 | 10   |           | 4-9   | 4    |
|           | 13-22 | 29   | 449001114 | 5-15  | 31   |           | 13-13 | 11   |           | 4-11  | 29   |
|           | 13-26 | 29   |           | 7-3   | 33   |           | 13-18 | 11   |           | 5-9   | 35   |
| 449001016 | 6-15  | 44   | 449001117 | 13-22 | 19   |           | 13-21 | 16   |           | 5-11  | 31   |
|           | 6-19  | 44   |           | 13-26 | 19   |           | 13-26 | 16   |           | 5-13  | 24   |
| 449001018 | 12-37 | 15   | 449001121 | 6-16  | 54   |           | 13-34 | 30   |           | 5-15  | 24   |
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| 913589300 | 10-3  | 9    | 917492309 | 1-15  | 9    | 930101909 | 6-16  | 51   | 940600907 | 6-16  | 59   |
| 913875601 | 9-9   | 21   | 917492311 | 1-15  | 9    | 930102903 | 5-9   | 31   | 950400920 | 9-9   | 6    |
| 914329101 | 9-9   | 15   | 917492312 | 1-15  | 10   |           | 6-27  | 27   | 952405901 | 6-31  | 20   |
| 914413600 | 9-9   | 1    | 917767300 | 5-47  | 21   | 930103903 | 9-9   | 11   | 952405902 | 6-31  | 18   |
| 914649100 | 9-9   | 14   |           | 5-49  | 18   | 930115905 | 9-3   | 5    |           | 6-33  | 36   |
| 915304603 | 9-3   | 27   | 918139600 | 6-3   | 21   | 930738300 | 4-11  | 28   |           | 6-43  | 23   |
| 915356400 | 5-47  | 1    |           | 6-13  |      | 931005916 | 5-51  | 17   |           | 6-45  | 23   |
|           | 5-49  | 1    |           | 6-15  | 32   | 931006914 | 1-5   | 13   |           | 6-49  | 24   |
| 915463400 | 6-27  | 28   |           | 6-19  | 32   | 931013901 | 11-29 | 5    |           | 6-55  | 26   |
| 915483401 | 9-3   | 32   | 919139450 | 10-3  | 25   |           | 11-33 | 5    | 952408901 | 6-31  | 19   |
| 915483402 | 9-3   | 32   | 919334400 | 5-41  | 8    | 931015915 | 7-27  | 37   |           | 6-43  | 22   |
| 915495401 | 5-9   | 33   |           | 5-43  | 8    | 931487301 | 9-9   | 22   |           | 6-45  | 22   |
| 916054401 | 11-29 | 31   |           | 5-45  | 2    | 932107905 | 13-22 | 20   |           | 6-55  | 23   |
|           | 11-33 | 31   | 919707400 | 6-27  | 9    |           | 13-26 | 20   | 952408902 | 6-33  | 35   |
|           | 11-37 | 24   | 919713400 | 6-27  | 11   | 932107909 | 13-29 | 5    |           | 6-49  | 23   |
|           | 11-41 | 24   | 919891401 | 5-9   | 27   |           | 13-33 | 5    | 952408904 | 6-31  | 17   |
| 916054402 | 11-29 | 32   | 920388300 | 6-15  | 14   | 932200902 | 9-5   | 32   | 955400911 | 1-13  | 8    |
|           | 11-33 | 32   |           | 6-19  | 14   | 932200905 | 13-33 | 5    | 960100925 | 5-41  | 9    |
|           | 11-37 | 25   | 920546403 | 1-9   | 8    |           | 13-33 | 12   |           | 5-43  | 9    |
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## SECTION 17





**SECTION 17**  
**USER SUPPORT INFORMATION**

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## USER SUPPORT INFORMATION

Your investment in a Yale Industrial Truck is important to you and to your Yale Dealer. You measure the return on that investment through the performance of these trucks and the drivers who operate and the mechanics who service them safely and efficiency. The following information and programs are intended to help you to achieve your investments objectives:

### SERVICE PARTS ORDERING INSTRUCTIONS

#### HOW TO ORDER SERVICE PARTS

In order to prevent delay, too much communication and to have your orders filled correctly, quickly, and at the least possible cost, the following is the correct procedure to use to order replacement parts.

#### WHEN ORDERING PARTS

Contact your authorized Yale Industrial Truck Dealer giving them the following information:

1. Your Purchase order number.
2. Complete addresses for sending the invoice and parts.
3. Tell us how you want your parts sent. If we do not get this information, we will send the parts using the lowest priced method.
4. Correct part number(s) and description(s). Use your parts manual as a reference.
5. Model and serial number of the truck.

### TECHNICAL SERVICE PUBLICATIONS

Technical literature, with detailed information, is available at a nominal fee to assist users to effectively maintain Yale Industrial Trucks in a safe, useful condition. Part Manuals with complete replacement parts identification, Service Maintenance Manuals which provide service and overhaul procedures and additional copies of the Operating Manual can be obtained from your Yale Industrial Truck Dealer.

#### SERVICE MAINTENANCE MANUAL- PART NO. 520371744

#### OPERATING MANUAL- PART NO. 520371709

To provide instructions for safely operating and servicing Yale Industrial Trucks, each truck is equipped with an operators manual. It describes various operating techniques and safety warnings to the operator. It contains a guide to safe maintenance practices and recommended schedules

for maintenance. If the operators manual is missing from any Yale Industrial Truck, it should be replaced. Replacement copies are available for a nominal fee from your Yale Dealer.

### OPERATOR TRAINING

The Yale "Basic Operator Training" program helps industrial truck users increase their materials handling production and safety through correct lift truck operation, training, and motivation. The Yale program is based upon real life experience—not theoretical concepts. We developed a "complete" program that is totally self-contained—incorporating the most modern instructional techniques including elements of self-study, audio-visual support (both video and slides), and classroom study.

### SERVICE TRAINING COURSE

Operators and Yale dealer service technicians can improve their technical ability for maintaining and repairing Yale Industrial Trucks, which decreases repair time and cost, by taking Yale Service Training courses. Different types of mechanical, electric, and electronic subjects are available. Courses can be held at customer or Dealer locations in addition to regularly scheduled courses which are held at Yale Corporate Headquarters in Greenville, NC.

### SERVICE TRAINING MATERIALS

Your own service training can be supported through a complete line of Yale Service Training materials. An Index is available from your Yale Dealer which lists textbooks, audio-visual programs and films. These materials will provide your training staff with everything necessary for training your group.

For additional information or assistance in obtaining these user support publications and programs, contact:

Yale Materials Handling Corporation  
1400 Sullivan Drive  
Caller No. 12011  
Greenville, NC 27834-2011





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1400 Sullivan Drive

Caller No. 12011

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