



## Parts Manual

*Refer to inside cover for serial number information*

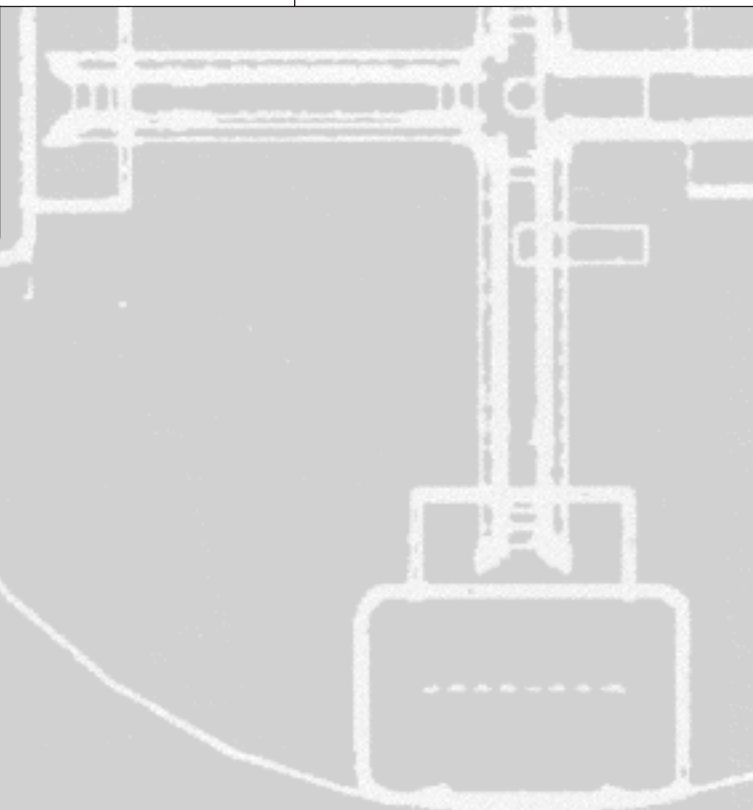
Part No. 84121

March 2005

Rev C1

**GS™-2668 RT**

**GS™-3268 RT**



## Technical Publications

Genie Industries has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

## Serial Number Information

Genie Industries offers the following Parts Manuals for these models:

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### Title

### Part No.

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|                                                                                         |       |
|-----------------------------------------------------------------------------------------|-------|
| Genie GS-2668 RT and GS-3268 RT Parts Manual<br>(before serial number GS68-41200) ..... | 52301 |
|-----------------------------------------------------------------------------------------|-------|

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## Contact Us:

<http://www.genieindustries.com>  
e-mail: [techsup@genieind.com](mailto:techsup@genieind.com)

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| 101.1  | B   | Decals      |

If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website.

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## Electronic Version

Click on the figure description below to view the figure.

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# Parts Stocking List

## Required Parts

The following parts are required to perform maintenance procedures as outlined in the *Genie GS-2668 RT and GS-3268 RT Service Manual*.

| Description                                                              | Part No. |
|--------------------------------------------------------------------------|----------|
| Dielectric Grease .....                                                  | 66399    |
| Filter Element, 10 micron .....                                          | 52465    |
| O-ring Kit<br>(services O-ring Face Seal fittings) .....                 | 49612    |
| Plug and Cap Kit<br>(for O-ring Face Seal fittings) .....                | 49613    |
| Air Cleaner Element (Kubota DF-752) .....                                | 104710   |
| Distributor Cap (Kubota DF-752) .....                                    | 23465    |
| Distributor Rotor (Kubota DF-752) .....                                  | 52499    |
| Engine Oil Filter (Kubota DF-752) .....                                  | 22106    |
| Fan Belt (Kubota DF-752) .....                                           | 52816    |
| Fuel Filter (Kubota DF-752) .....                                        | 23168    |
| Spark Plug (Kubota DF-752) .....                                         | 23458    |
| Air Cleaner Element (Kubota D-905) .....                                 | 31745    |
| Engine Oil Filter (Kubota D-905) .....                                   | 31744    |
| Fuel/Water Separator Element<br>(Kubota D-905 and Perkins 403C-11) ..... | 65853    |
| V-belt (Kubota D-905) .....                                              | 32196    |
| Air Cleaner Element (Perkins 403C-11) .....                              | 52867    |
| Engine Oil Filter (Perkins 403C-11) .....                                | 72336    |
| Fuel Filter (Perkins 403C-11) .....                                      | 62421    |
| V-belt (Perkins 403C-11) .....                                           | 101328   |
| Workshop Manual (Kubota DF-752) .....                                    | 84249    |
| Workshop Manual (Kubota DF-750) .....                                    | 52492    |
| Workshop Manual (Kubota D-905) .....                                     | 31742    |
| Workshop Manual (Perkins 403C-11) .....                                  | 84817    |

## Recommended Parts

| Description                              | Part No. |
|------------------------------------------|----------|
| Genie Gray Paint, 12 Ounce Aerosol ..... | 1268     |
| Genie Blue Paint, 12 Ounce Aerosol ..... | 1484     |
| Genie Blue Paint, 1 Gallon .....         | 32150    |
| Genie Gray Paint, 1 Gallon .....         | 32151    |

## Manuals

Genie Industries offers the following support documents for these models:

| Title                                                                                                       | Part No. |
|-------------------------------------------------------------------------------------------------------------|----------|
| Genie GS-2668 RT and GS-3268 RT<br>Operator's Manual<br>(before serial number GS68-41199) .....             | 48735    |
| Genie GS-2668 RT and GS-3268 RT<br>Operator's Manual (from serial number<br>GS68-41200 to GS68-42381) ..... | 82233    |
| Genie GS-2668 RT and GS-3268 RT<br>Operator's Manual<br>(after serial number GS68-42381) .....              | 82414    |
| Genie GS-2668 RT and GS-3268 RT<br>Operator's Manual, CE models (after serial<br>number GS68-42381) .....   | 82702    |
| Genie GS-2668 RT and GS-3268 RT<br>Service Manual .....                                                     | 52302    |
| EMI Safety Manual .....                                                                                     | 27581    |
| Manual of Responsibilities<br>ANSI A92.6-1990 .....                                                         | 44163    |

# How To Order Parts

Please be prepared with the following information when ordering replacement parts for your Genie product:

- ☒ Machine model number
- ☒ Machine serial number
- ☒ Genie part number
- ☒ Part description and quantity
- ☒ Purchase order number
- ☒ "Ship to" address
- ☒ Desired method of shipment
- ☒ Name and telephone number of the authorized

Genie Distributor in your area

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Genie Industries.

## Machine Information

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**Model**

---

**Serial Number**

---

**Date of Purchase**

---

**Authorized Genie Distributor**

---

**Phone Number**

### Genie North America

Telephone (425) 556-6551  
Toll Free (877) 367-5606 in U.S.A. and Canada  
Fax (425) 556-8659

### Genie UK

Parts Telephone (44) (0) 1476 584352  
Parts Fax (44) (0) 1476 584340

### Genie Australia

Parts Telephone (617) 03375 1660  
Parts Fax (617) 03375 1002

### Genie France

Parts Telephone (33) (0) 237 26 09 99  
Parts Fax (33) (0) 237 31 50 10

### Genie Germany

Parts Telephone (49) (0) 4202 885223  
Parts Fax (49) (0) 4202 885225

### Genie Scandinavia

Parts Telephone (46) (31) 3409612  
Parts Fax (46) (31) 3409613

### Genie Iberica

Parts Telephone (34) (93) 5795042

### Genie Brazil

Parts Telephone (55) (114) 1665755  
Parts Fax (55) (114) 1665754

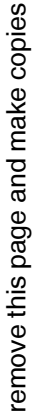
### Genie Japan

Parts Telephone (81) (33) 4536082  
Parts Fax (81) (33) 4536083

### Genie China

Parts Telephone (86) (215) 3852570  
Parts Fax (86) (215) 3852569





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International: +1-425-556-8659

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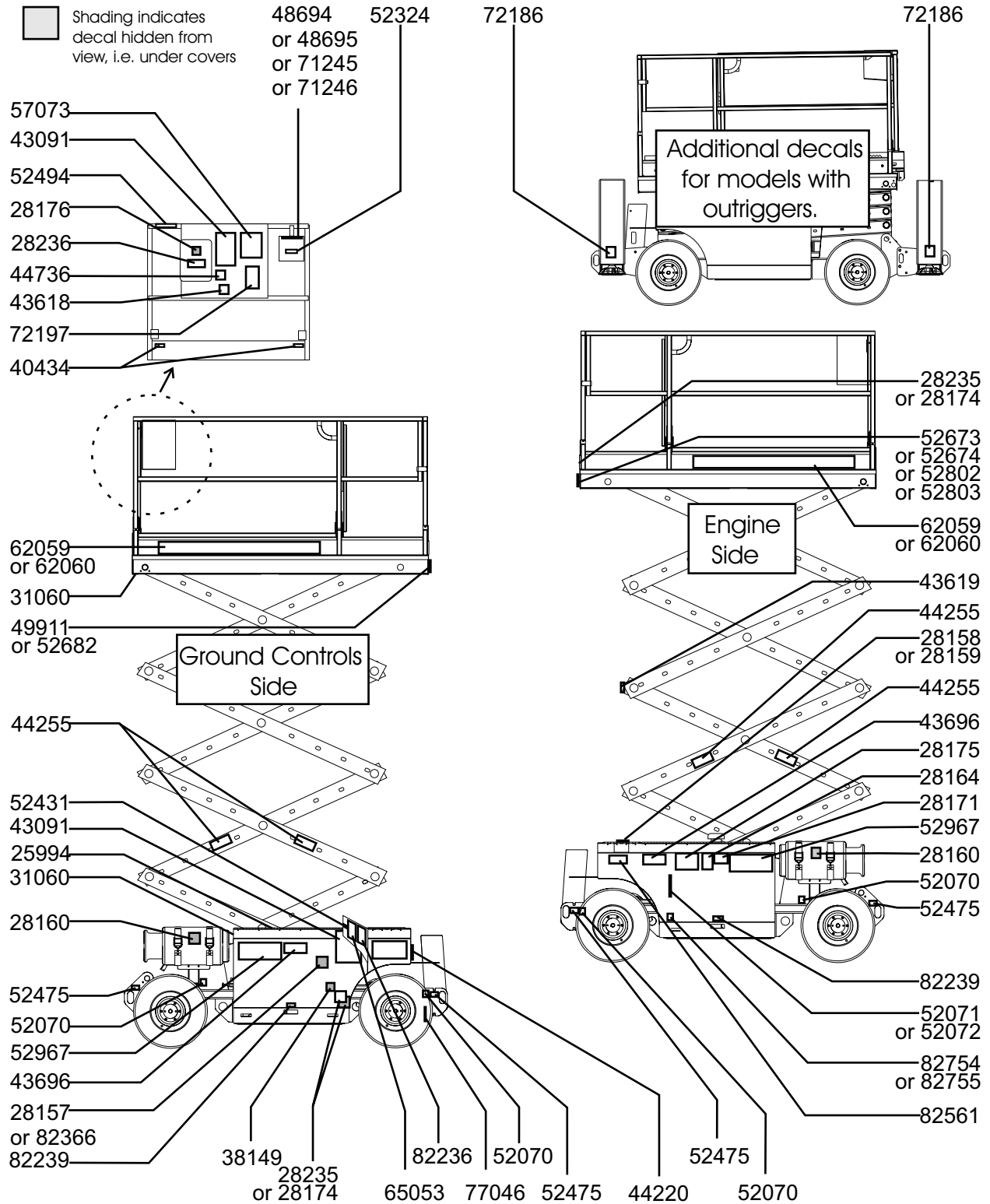
- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

|             |            |
|-------------|------------|
| Order Total | Terms Code |
|-------------|------------|



# Parts Figures

**Figure** 101.1  
**Rev** B  
**Description** Decals with Words (before serial number GS68-42382)

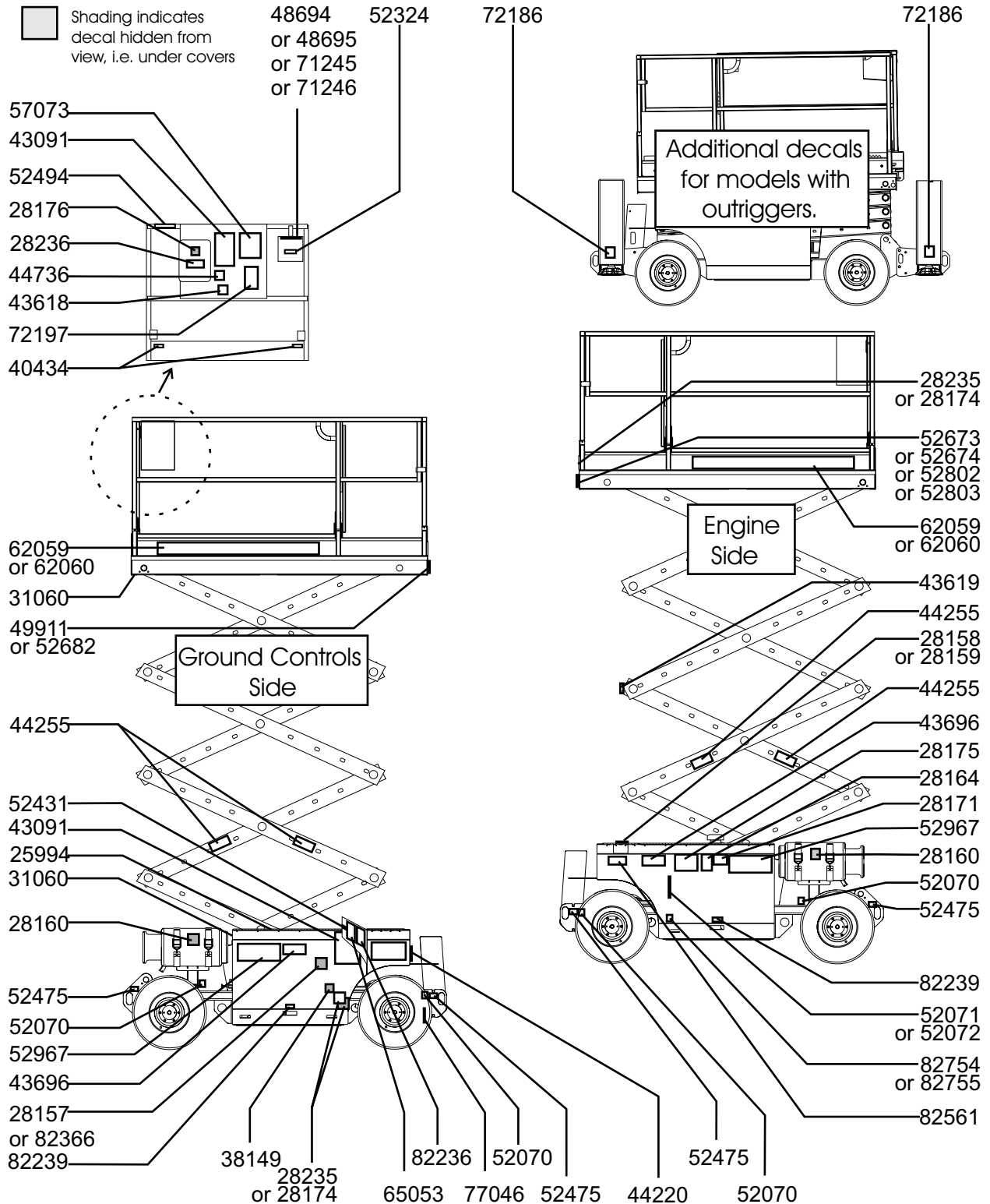




101.1  
Decals with Words (before serial number GS68-42382) Rev B

| Item | Part No. | Description                                                                                                                                                                     | Qty. | Item                                         | Part No. | Description                                                          | Qty. |
|------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|----------|----------------------------------------------------------------------|------|
| —    | 84405    | Decal Kit - Gasoline/LPG, Safety/ Instructional ( <b>does not</b> include items 2, 4, 8, 11, 14, 23, 24, 25, 27, 28, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 48 and 49) |      | 21                                           | 44255    | Danger - Crushing Hazard .....                                       | 4    |
| —    | 84406    | Decal Kit - Diesel, Safety/ Instructional ( <b>does not</b> include items 1, 2, 3, 5, 8, 11, 14, 23, 24, 25, 27, 28, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 48 and 49) |      | 22                                           | 44736    | Danger - Tilt Alarm .....                                            | 1    |
| 1    | 25994    | Caution - Component Damage .....                                                                                                                                                | 1    | 23                                           | 48694    | Platform Control Panel (gasoline/LPG models) .....                   | 1    |
| 2    | 28157    | Label - Dexron (before serial number GS68-41709) .....                                                                                                                          | 1    | 24                                           | 48695    | Platform Control Panel (diesel models) .....                         | 1    |
| 3    | 28158    | Label - Unleaded (gasoline/LPG models) .....                                                                                                                                    | 1    | 25                                           | 49911    | Notice - Maximum Capacity, 1250 / 300 lbs, GS-2668 .....             | 1    |
| 4    | 28159    | Label - Diesel (diesel models) .....                                                                                                                                            | 1    | 26                                           | 52070    | Notice - Tire Specifications .....                                   | 4    |
| 5    | 28160    | Label - LPG (gasoline/LPG models, 1 additional with extra LPG tank option) .....                                                                                                | 1    | 27                                           | 52071    | Notice - Kubota Gasoline Engine Specifications .....                 | 1    |
| 6    | 28164    | Notice - Hazardous Materials .....                                                                                                                                              | 1    | 28                                           | 52072    | Notice - Kubota Diesel Engine Specifications .....                   | 1    |
| 7    | 28171    | Label - No Smoking .....                                                                                                                                                        | 1    | 29                                           | 52073    | Notice - Operating Instructions, Platform .....                      | 1    |
| 8    | 28174    | Label - Power to Platform, 230V AC .....                                                                                                                                        | 3    | 30                                           | 52324    | Label - Up/Down and Function Enable .....                            | 1    |
| 9    | 28175    | Caution - Compartment Access .....                                                                                                                                              | 1    | 31                                           | 52431    | Label - Ground Control Panel .....                                   | 1    |
| 10   | 28176    | Notice - Missing Manuals .....                                                                                                                                                  | 1    | 32                                           | 52475    | Label - Transport Tie-down .....                                     | 4    |
| 11   | 28235    | Label - Power to Platform, 115V AC .....                                                                                                                                        | 3    | 33                                           | 52494    | Caution - Crushing Hazard, Rails .....                               | 1    |
| 12   | 28236    | Warning - Failure To Read .....                                                                                                                                                 | 1    | 34                                           | 52673    | Notice - Max Side Force 200 lbs / 890 N, GS-2668, ANSI and CSA ..... | 1    |
| 13   | 31060    | Danger - Do Not Alter Limit Switch .....                                                                                                                                        | 2    | 35                                           | 52674    | Notice - Max Side Force 90 lbs / 400 N, GS-2668, Australia .....     | 1    |
| 14   | 38149    | Label - Patents, ANSI .....                                                                                                                                                     | 1    | 36                                           | 52682    | Notice - Max Capacity 1000 lbs / 454 kg, GS-3268 .....               | 1    |
| 15   | 40434    | Label - Lanyard Anchorage .....                                                                                                                                                 | 2    | 37                                           | 52802    | Notice - Max Side Force 200 lbs / 890 N, GS-3268, ANSI and CSA ..... | 1    |
| 16   | 43091    | Danger - General Safety Rules .....                                                                                                                                             | 2    | 38                                           | 52803    | Notice - Max Side Force 90 lbs / 400 N, GS-3268, Australia .....     | 1    |
| 17   | 43618    | Label - Directional Arrows .....                                                                                                                                                | 1    | 39                                           | 52967    | Cosmetic - 4 x 4 .....                                               | 2    |
| 18   | 43619    | Label - Safety Arm .....                                                                                                                                                        | 1    | 40                                           | 62059    | Cosmetic - Genie GS-2668 RT .....                                    | 2    |
| 19   | 43696    | Danger - Electrocution Hazard .....                                                                                                                                             | 2    | 41                                           | 62060    | Cosmetic - Genie GS-3268 RT .....                                    | 2    |
| 20   | 44220    | Danger/Notice - Brake Release Safety and Operating Instructions .....                                                                                                           | 1    | <b>This list continues on the next page.</b> |          |                                                                      |      |

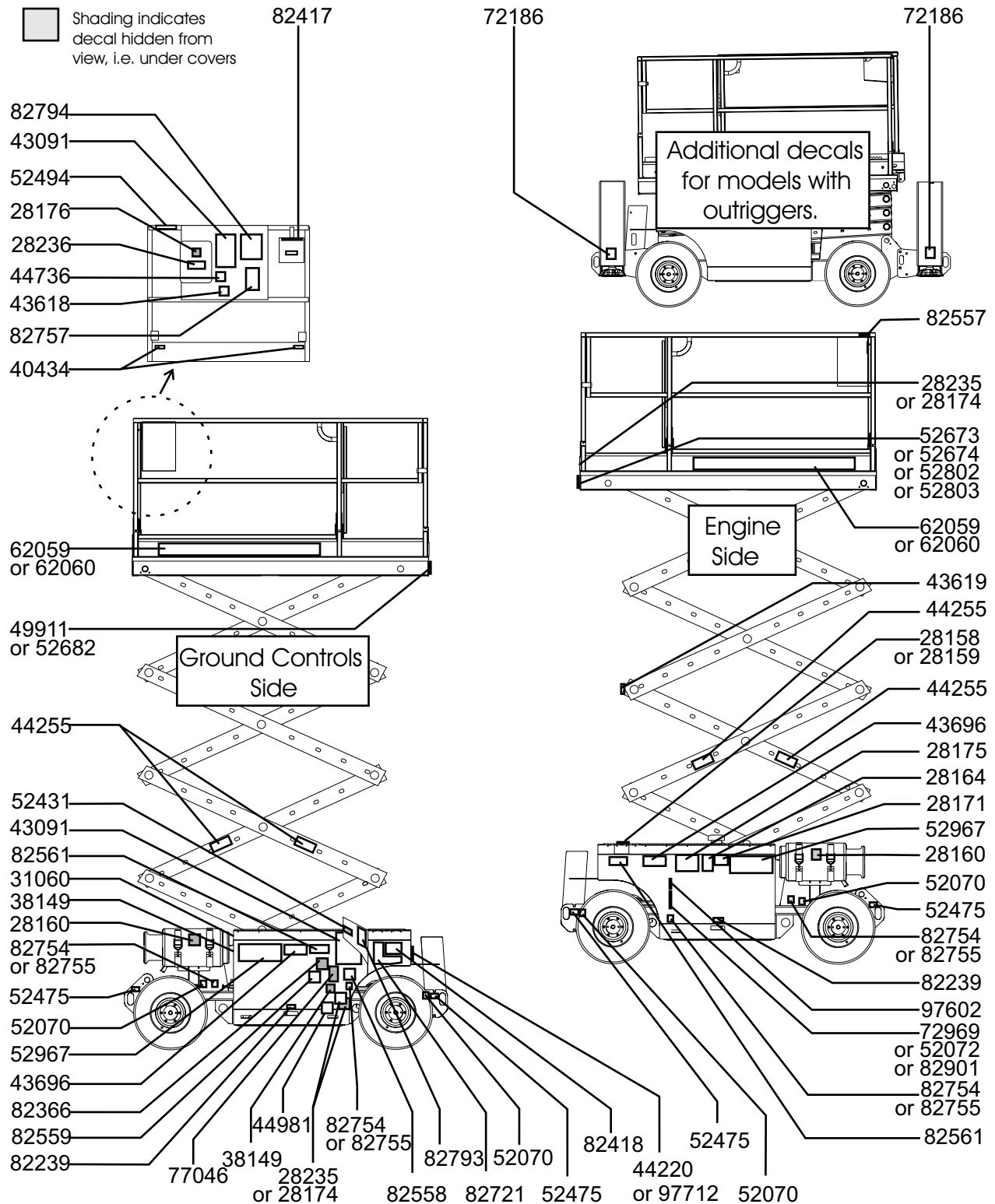
**Figure** 101.1  
**Rev** B  
**Description** Decals with Words (before serial number GS68-42382)



101.1  
Decals with Words (before serial number GS68-42382) Rev B

| Item | Part No. | Description                                                              | Qty. |
|------|----------|--------------------------------------------------------------------------|------|
| 42   | 65053    | Label - Fault Codes .....                                                | 1    |
| 43   | 71245    | Platform Control Panel<br>(gasoline/LPG models with<br>outriggers) ..... | 1    |
| 44   | 71246    | Platform Control Panel<br>(diesel models with outriggers) .....          | 1    |
| 45   | 72186    | Caution - Crushing Hazard,<br>Outriggers .....                           | 4    |
| 46   | 72197    | Danger - Outrigger Safety .....                                          | 1    |
| 47   | 72853    | Danger - Improper Use Hazard ....                                        | 1    |
| 48   | 72989    | Label - Ground Control Panel .....                                       | 1    |
| 49   | 77046    | Label - Serial Plate, Mylar .....                                        | 1    |
| 50   | 82236    | Notice - Operating Instructions,<br>Ground .....                         | 1    |
| 51   | 82239    | Label - Latch .....                                                      | 2    |
| 52   | 82366    | Label - Chevron Rykon (after<br>serial number GS68-41708) .....          | 1    |

**Figure** 101.2  
**Rev** B  
**Description** Decals with Words (after serial number GS68-42381)



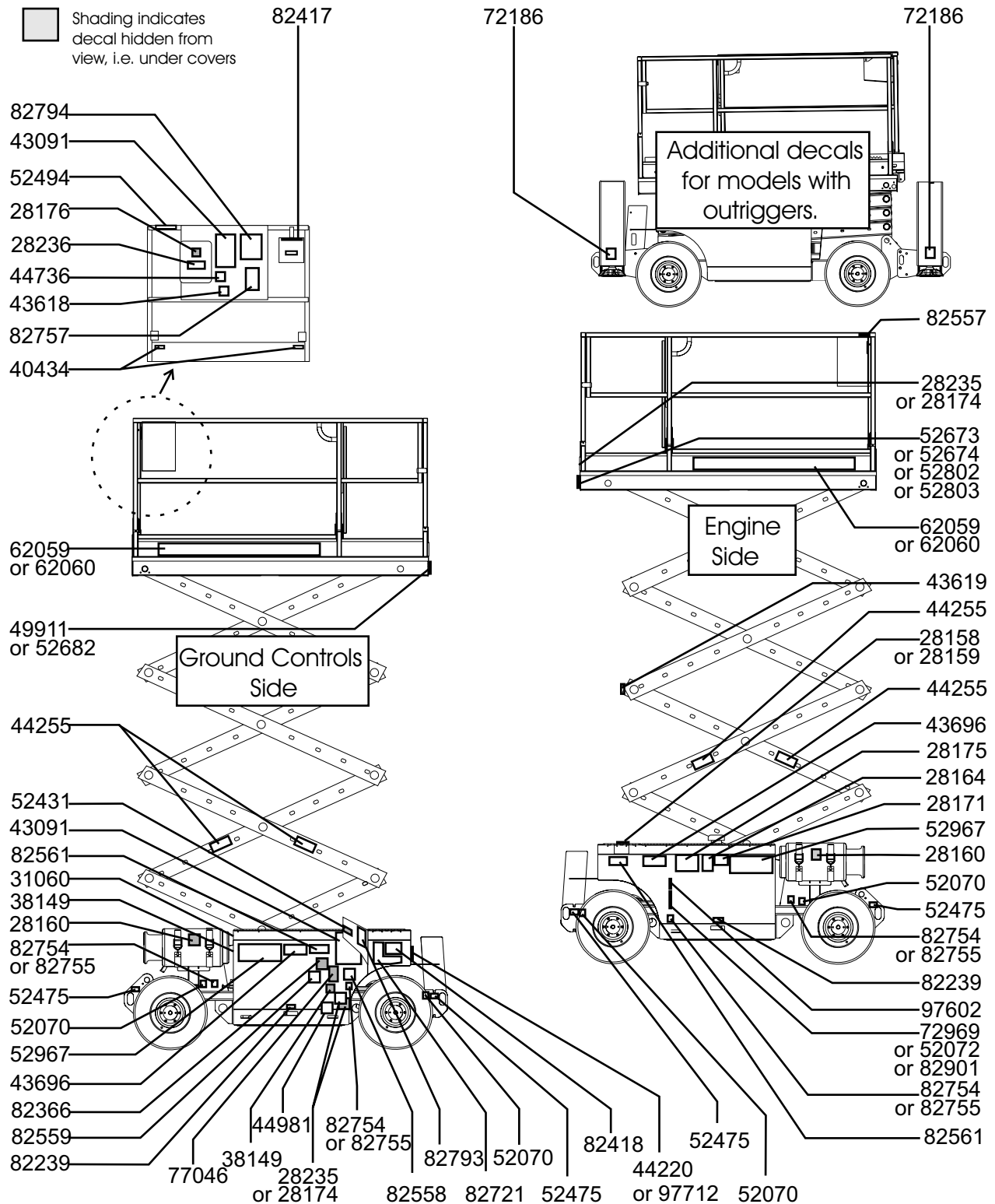
101.2  
Decals with Words (after serial number GS68-42381) Rev B

| Item | Part No. | Description                                                                                                                                                                                    | Qty. | Item | Part No. | Description                                                                                                        | Qty. |
|------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------|--------------------------------------------------------------------------------------------------------------------|------|
| —    | 84749    | Decal Kit - Safety/Instructional<br>(includes items 5, 6, 8, 9, 11,<br>12, 14-19, 20, 21-23, 26-28, 41,<br>42, 45, 46-49, 53, 54 and 56)<br>(from serial number GS68-42382<br>to GS6804-43183) |      | 19   | 44220    | Danger/Notice - Brake Release<br>Safety and Operating Instructions<br>(before serial number<br>GS6804-43184) ..... | 1    |
| —    | 97364    | Decal Kit - Safety/Instructional<br>(includes items 5, 6, 8, 9, 11,<br>12, 14-18, 20, 21-23, 26-28, 41,<br>42, 45, 46-49, 53, 54, 56 and 57)<br>(after serial number<br>GS6804-43183)          |      | 20   | 44255    | Danger - Crushing Hazard .....                                                                                     | 4    |
| 1    | 25994    | Label - Caution, Shut-off Valves<br>(before serial number<br>GS6804-43318) .....                                                                                                               | 1    | 21   | 44736    | Danger - Tilt Alarm .....                                                                                          | 1    |
| 2    | 28158    | Label - Unleaded<br>(gasoline/LPG models) .....                                                                                                                                                | 1    | 22   | 44981    | Decal - Label, Air Line to Platform,<br>110 psi / 7.6 bar .....                                                    | 2    |
| 3    | 28159    | Label - Diesel (diesel models) .....                                                                                                                                                           | 1    | 23   | 49911    | Notice - Maximum Capacity,<br>1250 / 300 lbs, GS-2668 .....                                                        | 1    |
| 4    | 28160    | Label - LPG (gasoline/LPG<br>models) (1 additional with extra<br>LPG tank option) .....                                                                                                        | 1    | 24   | 52070    | Notice - Tire Specifications .....                                                                                 | 4    |
| 5    | 28164    | Notice - Hazardous Materials .....                                                                                                                                                             | 1    | 25   | 52072    | Notice - Kubota Diesel Engine<br>Specifications .....                                                              | 1    |
| 6    | 28171    | Label - No Smoking .....                                                                                                                                                                       | 1    | 26   | 52431    | Label - Ground Control Panel .....                                                                                 | 1    |
| 7    | 28174    | Label - Power to Platform,<br>230V AC .....                                                                                                                                                    | 3    | 27   | 52475    | Label - Transport Tie-down .....                                                                                   | 4    |
| 8    | 28175    | Caution - Compartment Access .....                                                                                                                                                             | 1    | 28   | 52494    | Caution - Crushing Hazard,<br>Rails .....                                                                          | 1    |
| 9    | 28176    | Notice - Missing Manuals .....                                                                                                                                                                 | 1    | 29   | 52673    | Notice - Max Side Force<br>200 lbs / 890 N, GS-2668,<br>ANSI and CSA .....                                         | 1    |
| 10   | 28235    | Label - Power to Platform,<br>115V AC .....                                                                                                                                                    | 3    | 30   | 52674    | Notice - Max Side Force<br>90 lbs / 400 N, GS-2668,<br>Australia .....                                             | 1    |
| 11   | 28236    | Warning - Failure To Read .....                                                                                                                                                                | 1    | 31   | 52682    | Notice - Max Capacity<br>1000 lbs / 454 kg, GS-3268 .....                                                          | 1    |
| 12   | 31060    | Danger -<br>Do Not Alter Limit Switch .....                                                                                                                                                    | 2    | 32   | 52802    | Notice - Max Side Force<br>200 lbs / 890 N, GS-3268,<br>ANSI and CSA .....                                         | 1    |
| 13   | 38149    | Label - Patents, ANSI .....                                                                                                                                                                    | 1    | 33   | 52803    | Notice - Max Side Force<br>90 lbs / 400 N, GS-3268,<br>Australia .....                                             | 1    |
| 14   | 40434    | Label - Lanyard Anchorage .....                                                                                                                                                                | 2    | 34   | 52967    | Cosmetic - 4 x 4 .....                                                                                             | 2    |
| 15   | 43091    | Danger - General Safety Rules .....                                                                                                                                                            | 2    | 35   | 62059    | Cosmetic - Genie GS-2668 RT .....                                                                                  | 2    |
| 16   | 43618    | Label - Directional Arrows .....                                                                                                                                                               | 1    | 36   | 62060    | Cosmetic - Genie GS-3268 RT .....                                                                                  | 2    |
| 17   | 43619    | Label - Safety Arm .....                                                                                                                                                                       | 1    | 37   | 65053    | Label - Fault Codes (before<br>serial number GS) .....                                                             | 1    |
| 18   | 43696    | Danger - Electrocution Hazard .....                                                                                                                                                            | 2    | 38   | 72186    | Caution - Crushing Hazard,<br>Outriggers .....                                                                     | 4    |

This list continues on the next page.



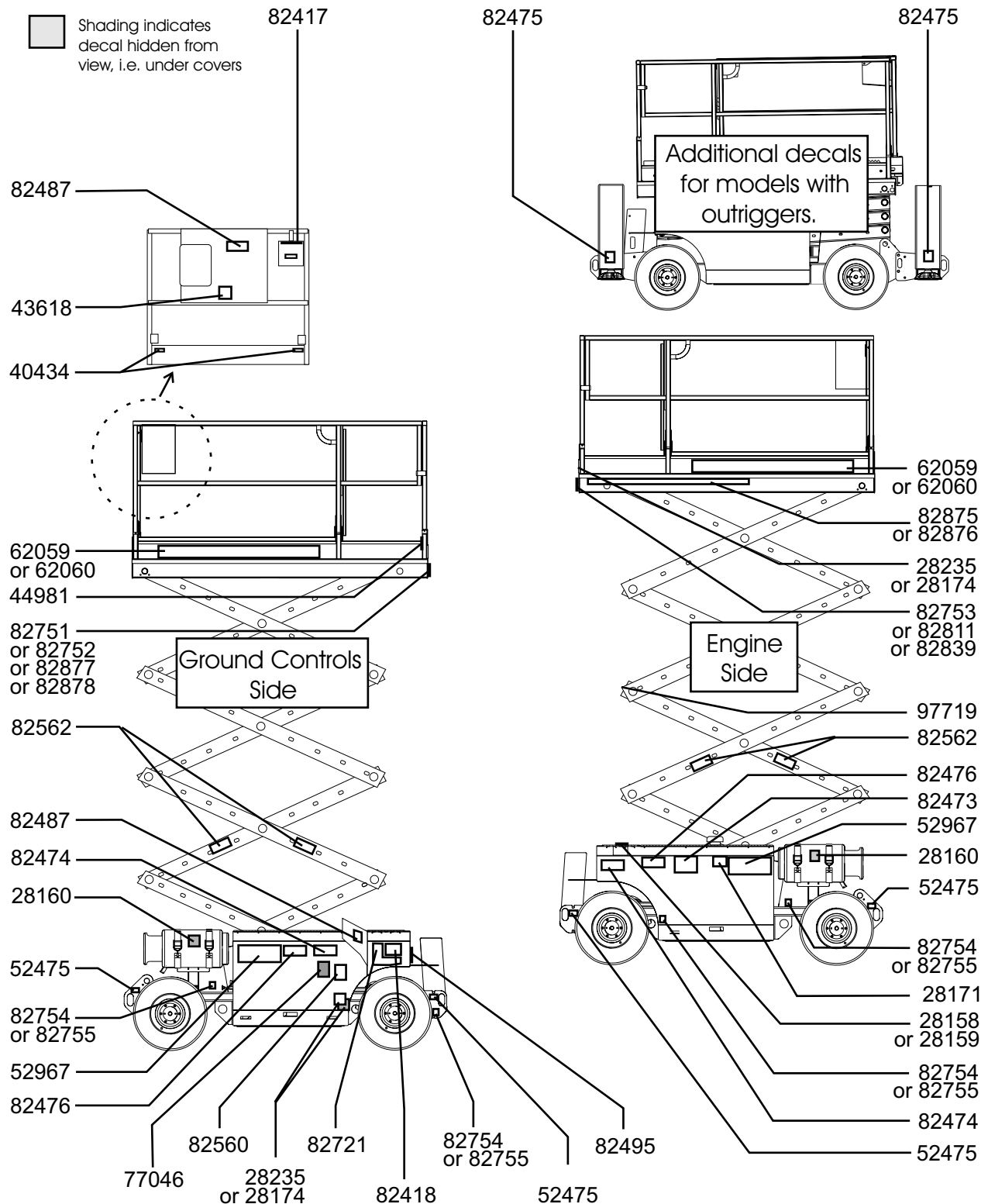
**Figure** 101.2  
**Rev** B  
**Description** Decals with Words (after serial number GS68-42381)



101.2  
Decals with Words (after serial number GS68-42381) Rev B

| Item | Part No. | Description                                                            | Qty. |
|------|----------|------------------------------------------------------------------------|------|
| 39   | 72969    | Notice - Kubota Gasoline Engine Specifications .....                   | 1    |
| 40   | 77046    | Label - Serial Plate, Mylar .....                                      | 1    |
| 41   | 82239    | Label - Latch .....                                                    | 2    |
| 42   | 82366    | Label - Chevron Rykon .....                                            | 1    |
| 43   | 82417    | Platform Control Panel .....                                           | 1    |
| 44   | 82418    | Ground Control Panel .....                                             | 1    |
| 45   | 82557    | Label - Platform Controls Location .....                               | 1    |
| 46   | 82558    | Warning - Skin Injection Hazard .....                                  | 1    |
| 47   | 82559    | Notice - Annual Inspection .....                                       | 1    |
| 48   | 82561    | Danger - Crushing Hazard .....                                         | 2    |
| 49   | 82721    | Ground Control Panel .....                                             | 1    |
| 50   | 82754    | Label - Wheel Load, GS-2668 RT .....                                   | 4    |
| 51   | 82755    | Label - Wheel Load, GS-3268 RT .....                                   | 4    |
| 52   | 82757    | Danger - Outrigger Safety and Instructions .....                       | 1    |
| 53   | 82793    | Notice - Operating Instructions - Ground .....                         | 1    |
| 54   | 82794    | Notice - Operating Instructions - Platform .....                       | 1    |
| 55   | 82901    | Notice - Perkins Engine Specifications .....                           | 1    |
| 56   | 97602    | Warning - Explosion, Ether .....                                       | 1    |
| 57   | 97712    | Danger - Brake Release Safety (after serial number GS6804-43183) ..... | 1    |

**Figure** 102.1  
**Rev** B  
**Description** Decals with Symbols (after serial number GS68-42381)

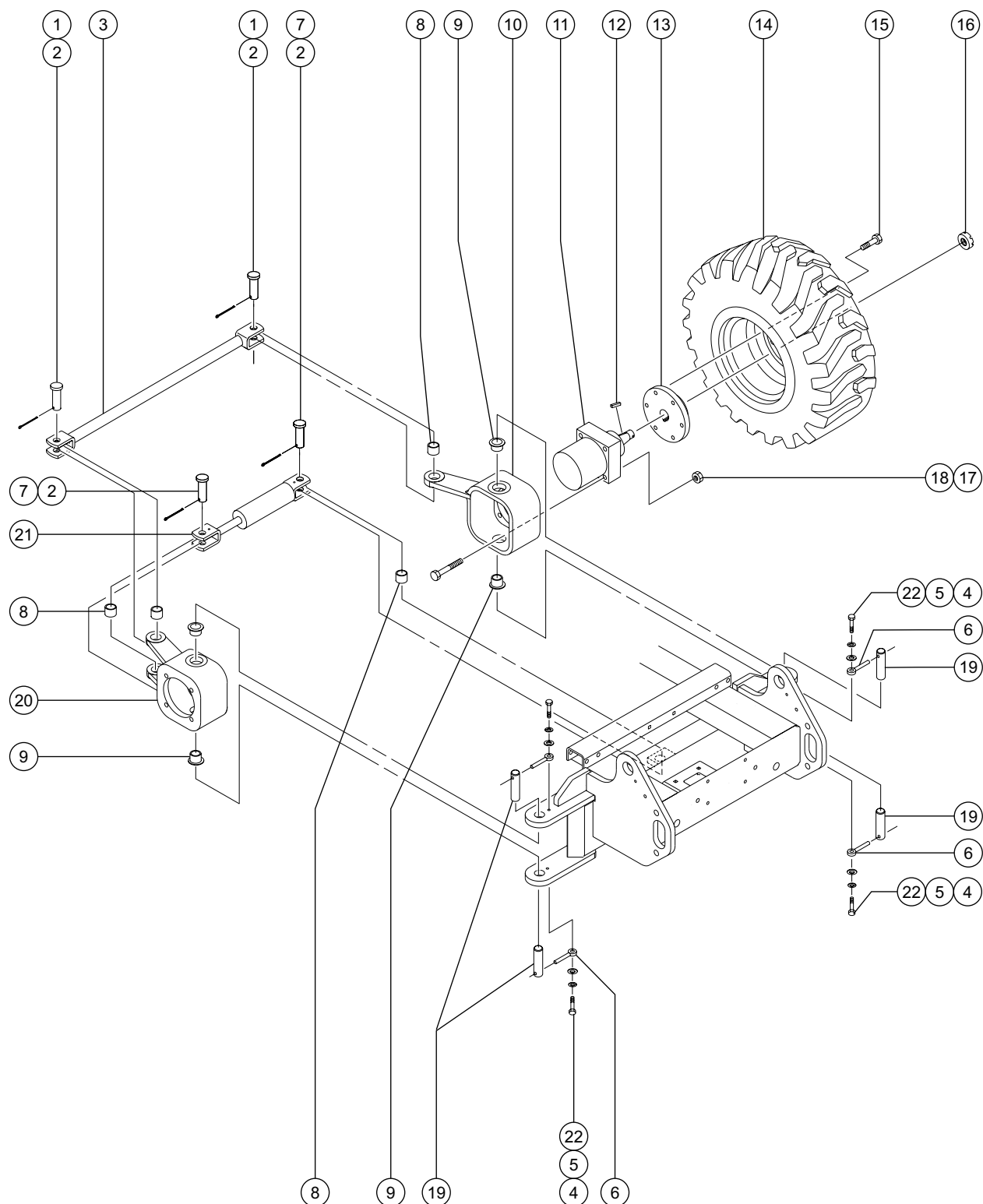




102.1  
Decals with Symbols (after serial number GS68-42381) Rev B

| Item | Part No. | Description                                                                           | Qty. | Item | Part No. | Description                                                       | Qty. |
|------|----------|---------------------------------------------------------------------------------------|------|------|----------|-------------------------------------------------------------------|------|
| —    | 97365    | Decal Kit, Safety/Instructional<br>(includes items 7, 8, 10, 17, 18,<br>20-25 and 38) |      | 27   | 82752    | Danger - Max Capacity<br>1000 lbs / 454 kg, GS-2668 .....         | 1    |
| 1    | 28158    | Label - Unleaded<br>(gasoline/LPG models) .....                                       | 1    | 28   | 82753    | Danger - Max Side Force,<br>200 lbs / 890 N .....                 | 1    |
| 2    | 28159    | Label - Diesel (diesel models) .....                                                  | 1    | 29   | 82754    | Label - Wheel Load, GS-2668 .....                                 | 4    |
| 3    | 28160    | Label - LPG (1 additional with<br>extra LPG tank option) .....                        | 1    | 30   | 82755    | Label - Wheel Load, GS-3268 .....                                 | 4    |
| 4    | 28171    | Label - No Smoking .....                                                              | 1    | 31   | 82811    | Danger - Max Side Force,<br>90 lbs / 400 N, GS-2668, CE .....     | 1    |
| 5    | 28174    | Label - Power to Platform,<br>230V AC .....                                           | 3    | 32   | 82839    | Danger - Max Side Force,<br>90 lbs / 400 N, GS-3268, CE .....     | 1    |
| 6    | 28235    | Label - Power to Platform,<br>115V AC .....                                           | 3    | 33   | 82875    | Label - Capacity Indicator,<br>GS-2668, CE .....                  | 1    |
| 7    | 40434    | Label - Lanyard Anchorage .....                                                       | 2    | 34   | 82876    | Label - Capacity Indicator,<br>GS-3268, CE .....                  | 1    |
| 8    | 43618    | Label - Directional Arrows .....                                                      | 1    | 35   | 82877    | Danger - Max Capacity,<br>1250 lbs / 567 kg, GS-2668,<br>CE ..... | 1    |
| 9    | 44981    | Label - Air Line to Platform,<br>110 psi / 7.6 bar .....                              | 2    | 36   | 82878    | Danger - Max Capacity,<br>1000 lbs / 454 kg, GS-3268,<br>CE ..... | 1    |
| 10   | 52475    | Label - Transport Tie-down .....                                                      | 4    | 37   | 82924    | Caution - Component Damage .....                                  | 1    |
| 11   | 52967    | Cosmetic - 4 x 4 .....                                                                | 2    | 38   | 97719    | Label - Safety Arm .....                                          | 1    |
| 12   | 62059    | Cosmetic - Genie GS-2668 RT .....                                                     | 2    |      |          |                                                                   |      |
| 13   | 62060    | Cosmetic - Genie GS-3268 RT .....                                                     | 2    |      |          |                                                                   |      |
| 14   | 77046    | Label - Serial Plate, Mylar .....                                                     | 1    |      |          |                                                                   |      |
| 15   | 82417    | Platform Control Panel .....                                                          | 1    |      |          |                                                                   |      |
| 16   | 82418    | Ground Control Panel .....                                                            | 1    |      |          |                                                                   |      |
| 17   | 82473    | Caution - Compartment Access .....                                                    | 2    |      |          |                                                                   |      |
| 18   | 82474    | Warning - Safety Chock .....                                                          | 2    |      |          |                                                                   |      |
| 19   | 82475    | Caution - Crushing Hazard .....                                                       | 4    |      |          |                                                                   |      |
| 20   | 82476    | Danger - Electrocution Hazard .....                                                   | 2    |      |          |                                                                   |      |
| 21   | 82487    | Label - Read the Manual .....                                                         | 2    |      |          |                                                                   |      |
| 22   | 82495    | Danger - Brake Release Safety .....                                                   | 1    |      |          |                                                                   |      |
| 23   | 82560    | Warning - Skin Injection<br>Hazard .....                                              | 1    |      |          |                                                                   |      |
| 24   | 82562    | Danger - Crushing Hazard .....                                                        | 4    |      |          |                                                                   |      |
| 25   | 82721    | Ground Control Panel .....                                                            | 1    |      |          |                                                                   |      |
| 26   | 82751    | Danger - Max Capacity<br>1250 lbs / 567 kg, GS-2668 .....                             | 1    |      |          |                                                                   |      |

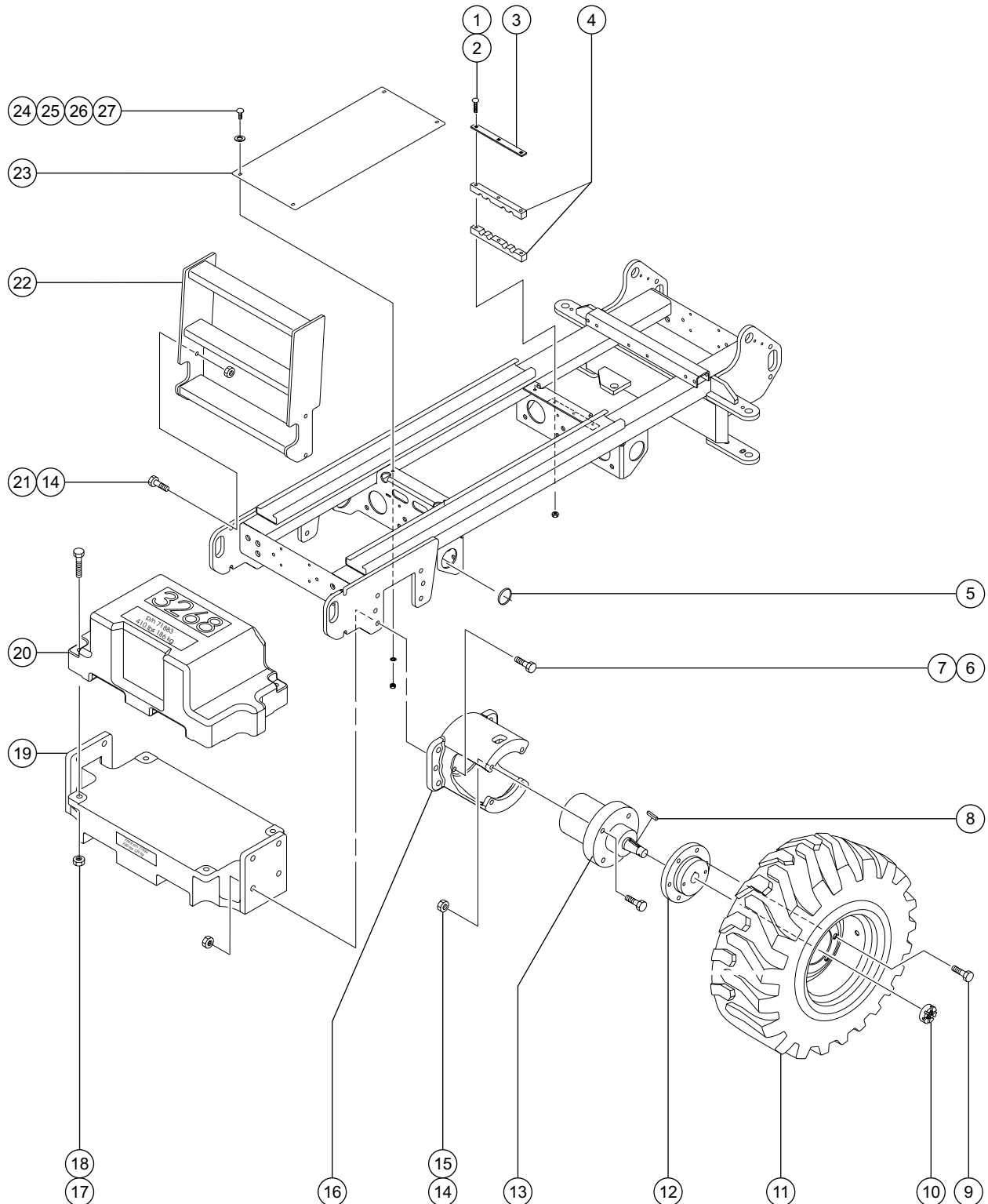
| Figure | Rev | Description                                 |
|--------|-----|---------------------------------------------|
| 201.1  | D   | Steer Axle Linkage, Wheels and Drive Motors |



201.1  
Steer Axle Linkage, Wheels and Drive Motors Rev D

| Item | Part No. | Description                                                                            | Qty. | Item | Part No. | Description                                                                            | Qty. |
|------|----------|----------------------------------------------------------------------------------------|------|------|----------|----------------------------------------------------------------------------------------|------|
| 1    | 19440    | Clevis Pin, 1 x 2.5 inches .....                                                       | 2    | 14   | 71547    | Tire and Wheel Assembly,<br>Solid Rubber, Non-marking .....                            | 1    |
| 2    | 5361     | Cotter Pin, 0.125 x 1.5 inches<br>(before serial number<br>GS68-41414)                 |      | 14   | 104841   | Tire and Wheel Assembly,<br>Rough Terrain, Non-marking<br>(ground controls side) ..... | 1    |
| —    | 74389    | Rue Ring, 1 inch (after serial<br>number GS68-41413)                                   |      | —    | 104842   | Tire and Wheel Assembly,<br>Rough Terrain, Non-marking<br>(engine side)                |      |
| 3    | 47282    | Tie Rod .....                                                                          | 1    | —    | 104843   | Rough Terrain Tire, 26 x 12,<br>Low Profile                                            |      |
| 4    | 6019     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.25 inches, GR 5                                  |      | —    | 79099    | Wheel, 26 x 12, Low Profile                                                            |      |
| 5    | 6021     | Lock Washer, $\frac{3}{8}$ inch                                                        |      | 15   | 47489    | Lug Bolt,<br>$\frac{1}{2}$ -20 x 1.3 inches, GR 8 .....                                | 12   |
| 6    | 25284    | Rod End, $\frac{3}{8}$ x 2.25 inches<br>(before serial number<br>GS68-41414) .....     | 6    | 16   | 44780    | Castle Nut, 1.125 -18                                                                  |      |
| —    | 25284    | Rod End, $\frac{3}{8}$ x 2.25 inches (after<br>serial number GS68-41413) .....         | 4    | 17   | 6198     | Nylock Nut, $\frac{1}{2}$ -13                                                          |      |
| 7    | 55745    | Pivot Pin, 1 x 3.25 inches<br>(before serial number<br>GS68-41414) .....               | 2    | 18   | 8220     | Screw - HHC,<br>$\frac{1}{2}$ -13 x 4 inches, GR 5                                     |      |
| —    | 87247    | Clevis Pin, 1 x 2.25 inches<br>(after serial number GS68-41413)                        |      | 19   | 47376    | Pivot Pin, 2.75 x 1.25 inches .....                                                    | 4    |
| 8    | 51474    | Bearing, 1 x 1.25 x 0.75 inch .....                                                    | 4    | 20   | 52391    | Steer Yoke Assembly (engine side)<br>(includes items 8 and 9) .....                    | 1    |
| 9    | 51193    | Flange Bearing,<br>1.25 x 1.5 x 0.9 inch .....                                         | 4    | 21   | 89065    | Steer Cylinder .....                                                                   | 1    |
| 10   | 52390    | Steer Yoke Assembly<br>(ground controls side)<br>(includes items 8 and 9) .....        | 1    | —    | 89066    | Seal Kit                                                                               |      |
| 11   | 55193    | Drive Motor, 28.3 cu. in.<br>(includes 12 and 16) .....                                | 2    | 22   | 5397     | Flat Washer, $\frac{5}{16}$ inch                                                       |      |
| —    | 44782    | Seal Kit                                                                               |      |      |          |                                                                                        |      |
| —    | 44783    | Bearing Kit                                                                            |      |      |          |                                                                                        |      |
| 12   | 44781    | Square Key,<br>0.31 x 0.28 x 1.25 inches .....                                         | 2    |      |          |                                                                                        |      |
| 13   | 47312    | Wheel Adapter .....                                                                    | 2    |      |          |                                                                                        |      |
| 14   | 79101    | Tire and Wheel Assembly,<br>Rough Terrain, Foam-filled<br>(ground controls side) ..... | 2    |      |          |                                                                                        |      |
| —    | 79102    | Tire and Wheel Assembly,<br>Rough Terrain, Foam-filled<br>(engine side)                |      |      |          |                                                                                        |      |
| —    | 79100    | Rough Terrain Tire, 26 x 12,<br>Low Profile                                            |      |      |          |                                                                                        |      |
| —    | 79099    | Wheel, 26 x 12, Low Profile                                                            |      |      |          |                                                                                        |      |

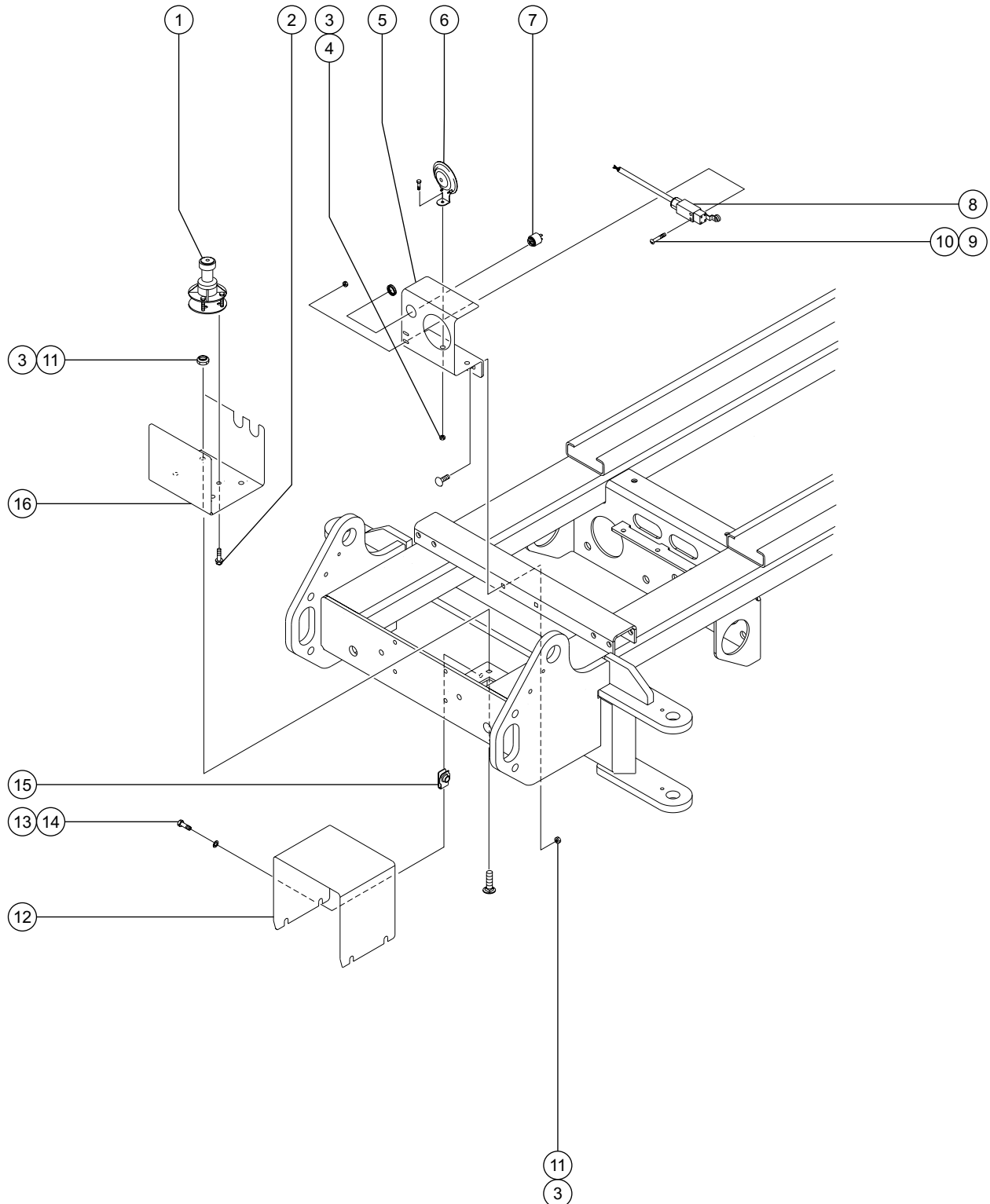
**Figure** 202.1  
**Rev** D  
**Description** Non-steer Axle and Drive Motors



202.1  
Non-steer Axle and Drive Motors Rev D

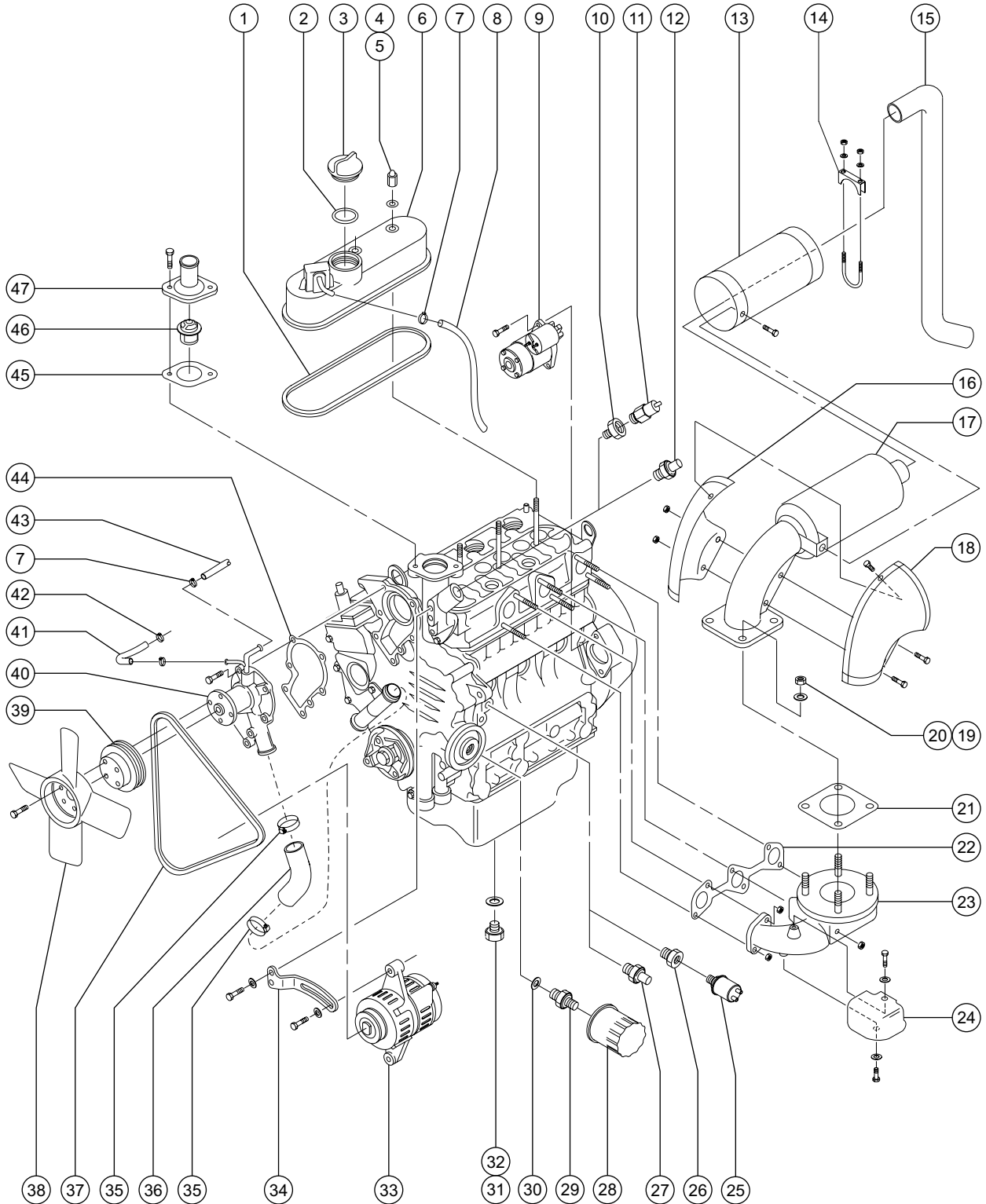
| Item | Part No. | Description                                                                         | Qty. | Item | Part No. | Description                                                                                                    | Qty. |
|------|----------|-------------------------------------------------------------------------------------|------|------|----------|----------------------------------------------------------------------------------------------------------------|------|
| 1    | 87059    | Carriage Bolt,<br>3/8 -16 x 3 inches, GR 2                                          |      | 18   | 8220     | Screw - HHC,<br>1/2 -13 x 4 inches, GR 5 (after<br>serial number GS68-41972)                                   |      |
| 2    | 4828     | Nylock Nut, 3/8 -16                                                                 |      | 19   | 79953    | Axle Counterweight,<br>GS-2668 (before serial number<br>GS68-41973) .....                                      | 1    |
| 3    | 79128    | Hose Block Support Plate .....                                                      | 1    | —    | 71882    | Axle Counterweight,<br>GS-2668 (after serial number<br>GS68-41972)                                             |      |
| 4    | 79129    | Hose Support Block .....                                                            | 2    | 20   | 79956    | Axle Counterweight,<br>GS-3268 (before serial number<br>GS68-41973) .....                                      | 1    |
| 5    | 55067    | Rubber Grommet, 3.5 inches .....                                                    | 2    | —    | 71883    | Axle Counterweight,<br>GS-3268 (after serial number<br>GS68-41972)                                             |      |
| 6    | 51428    | Screw - HHC,<br>3/4 -10 x 2.75 inches, GR 5<br>(before serial number<br>GS68-41973) |      | 21   | 51131    | Screw - HHC,<br>5/8 -11 x 2.5 inches, GR 5                                                                     |      |
| —    | 51131    | Screw - HHC,<br>5/8 -11 x 2.5 inches, GR 5 (after<br>serial number GS68-41972)      |      | —    | 13003    | Screw - SHC,<br>5/8 -11 x 3.5 inches, GR 8<br>(models with outriggers only)<br>(on ladder assembly only) ..... | 2    |
| 7    | 10258    | Nylock Nut, 3/4 -10 (before serial<br>number GS68-41973)                            |      | 22   | 47310    | Three Step Ladder,<br>GS-2668 (shown) .....                                                                    | 1    |
| —    | 6024     | Nylock Nut, 5/8 -11 (after serial<br>number GS68-41972)                             |      | —    | 55393    | Four Step Ladder, GS-3268                                                                                      |      |
| 8    | 44781    | Square Key,<br>0.31 x 0.28 x 1.25 inches .....                                      | 1    | 23   | 51297    | Hose Cover Plate .....                                                                                         | 1    |
| 9    | 47489    | Lug Bolt,<br>1/2 -20 x 1.3 inches, GR 8 .....                                       | 6    | 24   | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5 (before<br>serial number GS68-41739)                                 |      |
| 10   | 44780    | Castle Nut, 1.125-18 .....                                                          | 1    | —    | 4828     | Nylock Nut, 3/8 -16 (after serial<br>number GS68-41738)                                                        |      |
| 11   | Ref.     | Tire and Wheel Assembly<br>(refer to 201.1)                                         |      | 25   | 6021     | Lock Washer, 3/8 inch (before<br>serial number GS68-41739)                                                     |      |
| 12   | 47312    | Wheel Adapter .....                                                                 | 1    | —    | 5397     | Flat Washer, 5/16 inch (after<br>serial number GS68-41738)                                                     |      |
| 13   | 55194    | Drive/Brake Motor, 28.3 cu. in.<br>(includes items 8 and 10) .....                  | 1    | 26   | 87684    | Push Retainer, 3/8 inch (before serial<br>number GS68-41739)                                                   |      |
| —    | 52395    | Seal Kit                                                                            |      | 27   | 64154    | Carriage Bolt, 3/8 -16 x 1 inch,<br>GR 5 (after serial number<br>GS68-41738)                                   |      |
| —    | 52396    | Bearing Kit                                                                         |      |      |          |                                                                                                                |      |
| —    | 79492    | Brake Disc Kit                                                                      |      |      |          |                                                                                                                |      |
| 14   | 6024     | Nylock Nut, 5/8 -11 .....                                                           | 8    |      |          |                                                                                                                |      |
| 15   | 87585    | Screw - HHC,<br>5/8 -11 x 3 inches, GR 5 (after<br>serial number GS68-41699) .....  | 4    |      |          |                                                                                                                |      |
| 16   | 55847    | Drive Motor Housing Casting<br>(before serial number<br>GS68-41700) .....           | 1    |      |          |                                                                                                                |      |
| —    | 71881    | Drive Motor Housing Casting<br>(after serial number<br>GS68-41699)                  |      |      |          |                                                                                                                |      |
| 17   | 6198     | Nylock Nut, 1/2 -13 (after serial<br>number GS68-41972)                             |      |      |          |                                                                                                                |      |

| Figure | Rev | Description               |
|--------|-----|---------------------------|
| 203.1  | C   | Non-steer Axle Components |



| Item | Part No. | Description                                                                                          | Qty. |
|------|----------|------------------------------------------------------------------------------------------------------|------|
| 1    | 40836    | Level Sensor, Dual Axis<br>(models without outriggers)<br>(before serial number<br>GS68-41754) ..... | 1    |
| —    | 78674    | Level Sensor, Dual Axis<br>(models without outriggers)<br>(after serial number GS68-41753)           |      |
| 1    | 71484    | Level Sensor, Analog<br>(models with outriggers) .....                                               | 1    |
| 2    | 66875    | Self Tapping Screw,<br>5/16 x 0.5 inch                                                               |      |
| 3    | 4828     | Nylock Nut, 3/8 -16                                                                                  |      |
| 4    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                                                            |      |
| 5    | 79091    | Limit Switch Mount Bracket .....                                                                     | 1    |
| 6    | 81578    | Horn, 12V DC .....                                                                                   | 1    |
| 7    | 39540    | Steady Tone Alarm,<br>108 dB, 6-28V DC .....                                                         | 1    |
| —    | 72326    | Retainer Nut                                                                                         |      |
| 8    | Ref.     | Down Limit Switch Wire<br>Harness Assembly (refer to 411.1)                                          |      |
| 9    | 51063    | Screw - RHPM,<br>10-32 x 1.5 inches, GR 2                                                            |      |
| 10   | 6178     | Nylock Nut, 10-32                                                                                    |      |
| 11   | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                                             |      |
| 12   | 87084    | Level Sensor Housing Cover .....                                                                     | 1    |
| 13   | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                                                               |      |
| 14   | 6021     | Lock Washer, 3/8 inch (after<br>serial number GS68-41682)                                            |      |
| 15   | 29868    | Spring Clip, 3/8 -16 (after serial<br>number GS68-41682)                                             |      |
| 16   | 87083    | Level Sensor Housing .....                                                                           | 1    |

**Figure** 301.1  
**Rev** C  
**Description** Kubota DF-752 Engine, View 1

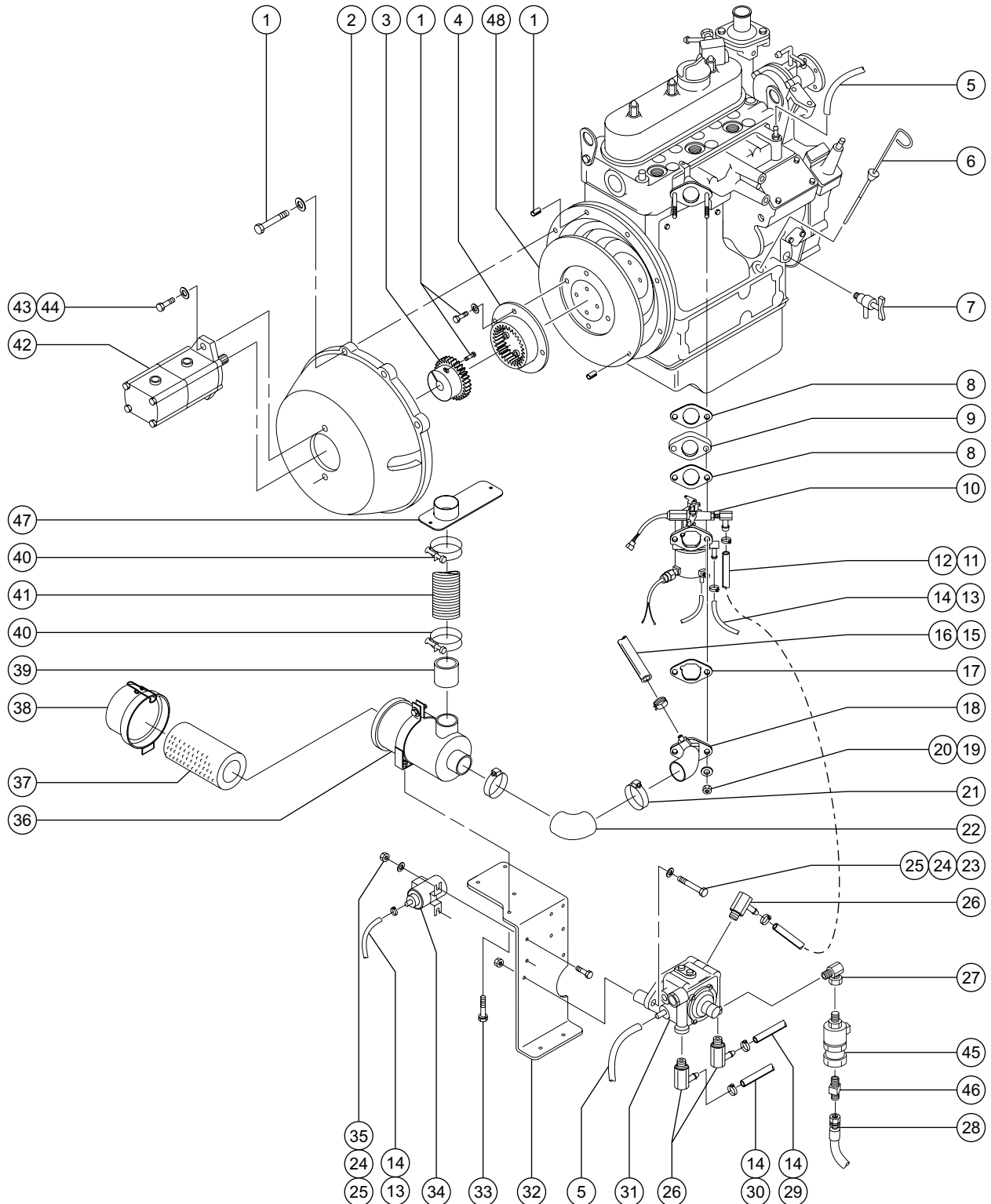




301.1  
Kubota DF-752 Engine, View 1 Rev C

| Item | Part No. | Description                                                             | Qty. | Item | Part No. | Description                                | Qty.      |
|------|----------|-------------------------------------------------------------------------|------|------|----------|--------------------------------------------|-----------|
| 1    | 23453    | Valve Cover Gasket .....                                                | 1    | 29   | 84039    | Pipe Joint .....                           | 1         |
| 2    | 22903    | O-ring, Oil Filler Cap .....                                            | 1    | 30   | 84040    | Plain Washer .....                         | 1         |
| 3    | 52808    | Oil Filler Cap .....                                                    | 1    | 31   | 22932    | Drain Plug, Engine Oil Pan .....           | 1         |
| 4    | 44182    | Valve Cover Nut .....                                                   | 3    | 32   | 84042    | Drain Plug Gasket,<br>Engine Oil Pan ..... | 1         |
| 5    | 44181    | Valve Cover Nut Gasket .....                                            | 3    | 33   | 84043    | Alternator, 30A .....                      | 1         |
| 6    | 52500    | Valve Cover .....                                                       | 1    | 34   | 84044    | Alternator Stay .....                      | 1         |
| 7    | 32069    | Hose Clamp .....                                                        | 4    | 35   | 32066    | Hose Clamp .....                           | 2         |
| 8    | 52501    | Breather Tube .....                                                     | 1    | 36   | 32067    | Lower Radiator Hose .....                  | 1         |
| 9    | 23456    | Starter Motor .....                                                     | 1    | 37   | 52816    | Alternator V-belt .....                    | 1         |
| —    | 23457    | Starter Motor Solenoid                                                  |      | 38   | 23479    | Fan .....                                  | 1         |
| 10   | 28607    | Fitting<br>(for models with gauge option) .....                         | 1    | 39   | 23469    | Fan Pulley .....                           | 1         |
| 11   | 34058    | Water Temperature, Sending Unit<br>(for models with gauge option) ..... | 1    | 40   | 84034    | Water Pump .....                           | 1         |
| 12   | 52433    | Water Temperature Switch .....                                          | 1    | 41   | 27903    | Low Pressure Hose,<br>3/8 inch .....       | 28 inches |
| 13   | 62041    | Muffler Heat Shield .....                                               | 1    | 42   | 46131    | Hose Clamp, 0.63 inches .....              | 2         |
| 14   | 62160    | Tailpipe Clamp, 1.5 inches (includes<br>hardware) .....                 | 1    | 43   | 32068    | Water Pump Return Hose .....               | 1         |
| 15   | 47585    | Tailpipe .....                                                          | 1    | 44   | 23472    | Water Pump Gasket .....                    | 1         |
| 16   | 52409    | Muffler Flange Heat Shield,<br>Left Side .....                          | 1    | 45   | 27366    | Thermostat Gasket .....                    | 1         |
| 17   | 52407    | Muffler .....                                                           | 1    | 46   | 22918    | Thermostat .....                           | 1         |
| 18   | 52410    | Muffler Flange Heat Shield,<br>Right Side .....                         | 1    | 47   | 27367    | Thermostat Housing .....                   | 1         |
| 19   | 6037     | Hex Nut, 5/16 -18, GR 2                                                 |      |      |          |                                            |           |
| 20   | 6886     | Lock Washer, 5/16 inch .....                                            | 4    |      |          |                                            |           |
| 21   | 27363    | Muffler Flange Gasket .....                                             | 1    |      |          |                                            |           |
| 22   | 23455    | Exhaust Manifold Gasket .....                                           | 1    |      |          |                                            |           |
| 23   | 32065    | Exhaust Manifold .....                                                  | 1    |      |          |                                            |           |
| 24   | 32215    | Exhaust Manifold Heat Shield .....                                      | 1    |      |          |                                            |           |
| 25   | 30810    | Oil Pressure Sending Unit<br>(for models with gauge option) .....       | 1    |      |          |                                            |           |
| 26   | 42248    | Fitting<br>(for models with gauge option) .....                         | 1    |      |          |                                            |           |
| 27   | 22934    | Oil Pressure Switch .....                                               | 1    |      |          |                                            |           |
| 28   | 22106    | Oil Filter .....                                                        | 1    |      |          |                                            |           |

**Figure** 302.1  
**Rev** D  
**Description** Kubota DF-752 Engine, View 2

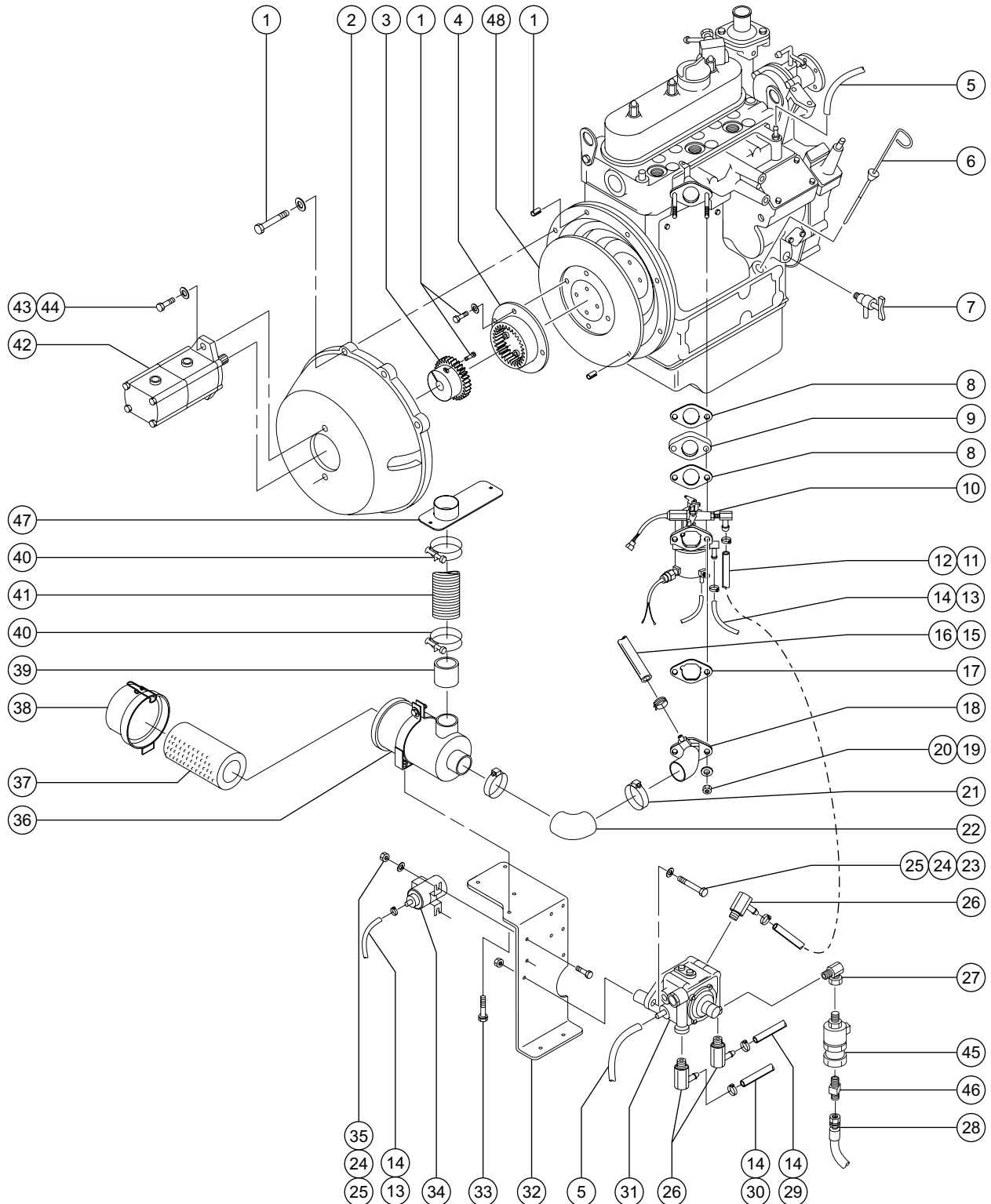


302.1  
Kubota DF-752 Engine, View 2 Rev D

| Item | Part No. | Description                                                     | Qty.        | Item | Part No. | Description                                                  | Qty.      |
|------|----------|-----------------------------------------------------------------|-------------|------|----------|--------------------------------------------------------------|-----------|
| —    | 84808    | Air Cleaner Assembly<br>(includes items 33, 36 and 37)          |             | 25   | 6091     | Nylock Nut, 1/4 -20                                          |           |
| —    | 99847    | LPG Lockout Valve Kit (before<br>serial number GS68-42408)      |             | 26   | 84408    | Fitting .....                                                | 3         |
| 1    | 104371   | Hardware Kit,<br>Bell Housing Adapter .....                     | 1           | 27   | 19859    | Fitting (before serial number<br>GS68-42408) .....           | 1         |
| 2    | 104369   | Bell Housing .....                                              | 1           | —    | 31823    | Fitting (after serial number<br>GS68-42407)                  |           |
| 3    | 104366   | Pump Coupler,<br>Splined, 9 Tooth .....                         | 1           | 28   | 104086   | LPG Hose Assembly .....                                      | 1         |
| 4    | 104370   | Pump Coupler Adapter .....                                      | 1           | 29   | 27903    | Low Pressure Hose,<br>3/8 inch .....                         | 28 inches |
| 5    | 51495    | Vacuum Hose,<br>1/8 inch .....                                  | 36 inches   | 30   | 27903    | Low Pressure Hose,<br>3/8 inch .....                         | 32 inches |
| 6    | 32219    | Dipstick .....                                                  | 1           | 31   | 52429    | LPG Regulator .....                                          | 1         |
| 7    | 32077    | Drain Valve .....                                               | 1           | 32   | Ref.     | LPG Regulator and Solenoid<br>Mount Bracket (refer to 304.1) |           |
| 8    | 52425    | Carburetor Gasket .....                                         | 2           | 33   | 52530    | Screw - HHC,<br>M8 x 1.25 x 15 mm                            |           |
| 9    | 23467    | Carburetor Spacer .....                                         | 1           | 34   | 23167    | Electric Fuel Pump .....                                     | 1         |
| 10   | 84118    | Carburetor (includes items 8, 9<br>and mounting hardware) ..... | 1           | 35   | 6090     | Screw - HHC,<br>1/4 -20 x 0.75 inch, GR 5                    |           |
| —    | 58244    | Fuel Shutoff Solenoid                                           |             | 36   | 84809    | Air Cleaner Housing .....                                    | 1         |
| —    | 58245    | LPG Shutoff Solenoid                                            |             | 37   | 104710   | Air Cleaner Element .....                                    | 1         |
| —    | 83152    | Wire Harness Assembly, Solenoid                                 |             | 38   | 84810    | Air Cleaner Cover .....                                      | 1         |
| 11   | 23212    | LPG Hose, 1/2 inch .....                                        | 14 inches   | 39   | 51737    | Hose, Intake Adapter,<br>2.5 x 1.75 inches .....             | 1         |
| 12   | 19273    | Hose Clamp, 3/4 inch .....                                      | 2           | 40   | 45435    | Hose Camp, 2.5 inches .....                                  | 2         |
| 13   | 27089    | Fuel Hose,<br>5/16 inch .....                                   | 16.5 inches | 41   | 51741    | Intake Hose,<br>Flexible, 2.5 x 13.5 inches .....            | 1         |
| 14   | 46131    | Hose Clamp, 0.63 inch .....                                     | 4           | 42   | 79491    | One Section Pump (before<br>serial number GS68-41883) .....  | 1         |
| 15   | 52501    | Breather Tube .....                                             | 1           | —    | 62857    | Seal Kit                                                     |           |
| 16   | 32069    | Hose Clamp .....                                                | 2           | 42   | 87914    | Two Section Pump (after serial<br>number GS68-41882) .....   | 1         |
| 17   | 52427    | Air Cleaner Flange Gasket .....                                 | 1           | —    | 85197    | Seal Kit                                                     |           |
| 18   | 52428    | Air Cleaner Flange .....                                        | 1           | 43   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5                  |           |
| 19   | 52850    | Self Locking Nut, M8                                            |             | 44   | 6021     | Lock Washer, 3/8 inch                                        |           |
| 20   | 52535    | Lock Washer, M8                                                 |             | 45   | 81633    | LPG Lockout Valve (after serial<br>number GS68-42407) .....  | 1         |
| 21   | 22672    | Hose Clamp, 1.75 inches .....                                   | 2           |      |          |                                                              |           |
| 22   | 51736    | Elbow Hose, 1.75 x 4.5 inches .....                             | 1           |      |          |                                                              |           |
| 23   | 4266     | Screw - HHC,<br>1/4 -20 x 2 inches, GR 5                        |             |      |          |                                                              |           |
| 24   | 6638     | Flat Washer, 1/4 inch                                           |             |      |          |                                                              |           |

This list continues on the next page.

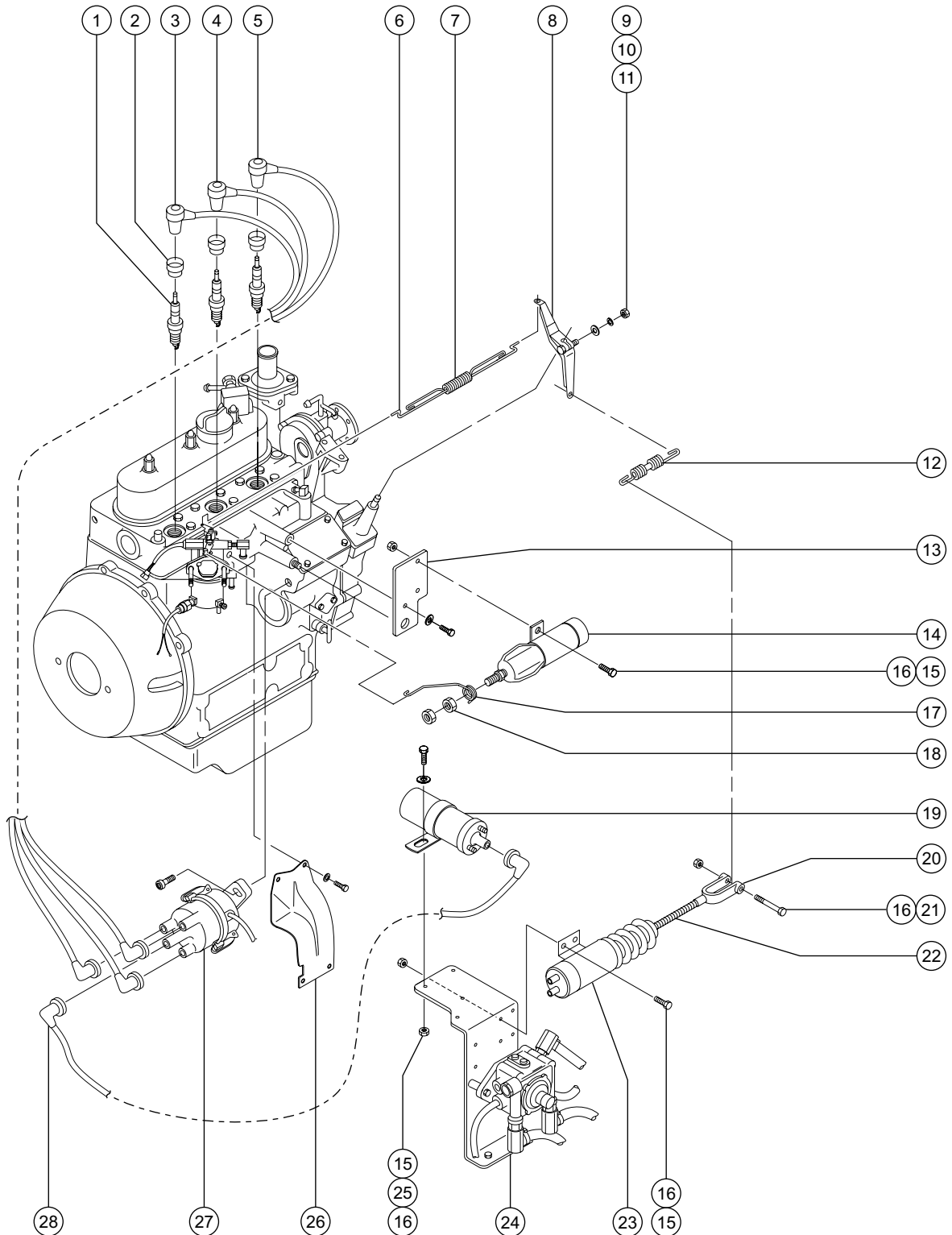
**Figure** 302.1  
**Rev** D  
**Description** Kubota DF-752 Engine, View 2



302.1  
Kubota DF-752 Engine, View 2 Rev D

| Item | Part No. | Description                                       | Qty. |
|------|----------|---------------------------------------------------|------|
| 46   | 19358    | Fitting (after serial number<br>GS68-42407) ..... | 1    |
| 47   | Ref.     | Rain Cap Mount (refer to 401.1)                   |      |
| 48   | 99875    | Flywheel .....                                    | 1    |
| —    | 99876    | Hardware Kit                                      |      |

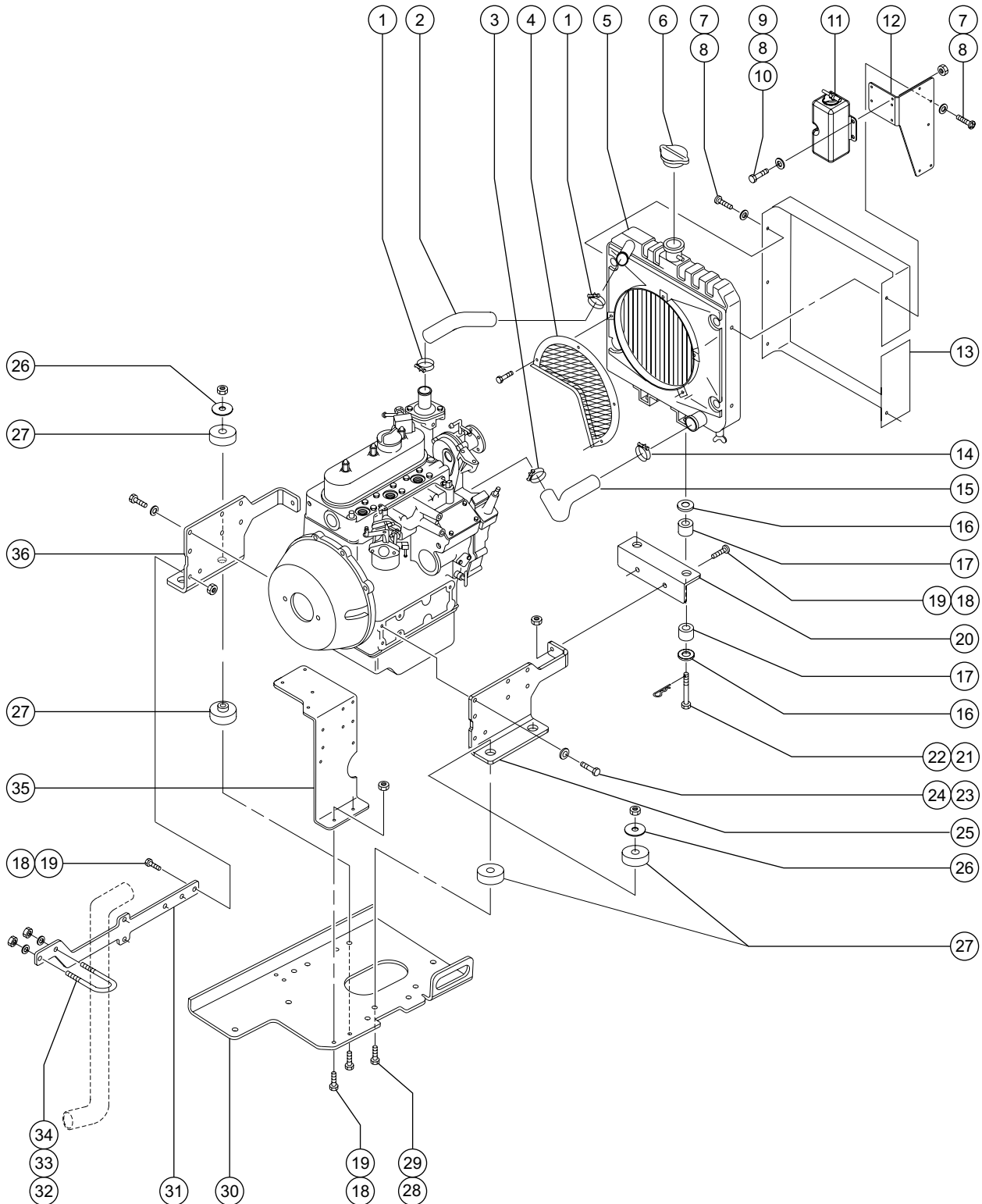
**Figure** 303.1  
**Rev** D  
**Description** Kubota DF-752 Engine, View 3



303.1  
Kubota DF-752 Engine, View 3 Rev D

| Item | Part No.  | Description                                  | Qty. | Item | Part No. | Description                | Qty. |
|------|-----------|----------------------------------------------|------|------|----------|----------------------------|------|
| —    | 72242     | Spark Plug Wire Set<br>(includes items 3-5)  |      | 27   | 52486    | Distributor Assembly ..... | 1    |
| 1    | 23458     | Spark Plug .....                             | 3    | —    | 23465    | Distributor Cap            |      |
| 2    | 23463     | Spark Plug Cap .....                         | 3    | —    | 52499    | Distributor Rotor          |      |
| 3    | 23460     | Number 3 Spark Plug Wire .....               | 1    | 28   | 23459    | Ignition Coil Wire .....   | 1    |
| 4    | 23461     | Number 2 Spark Plug Wire .....               | 1    |      |          |                            |      |
| 5    | 23462     | Number 1 Spark Plug Wire .....               | 1    |      |          |                            |      |
| 6    | 44187     | Governor Rod .....                           | 1    |      |          |                            |      |
| 7    | 44188     | Governor Spring, Upper .....                 | 1    |      |          |                            |      |
| 8    | 44189     | Governor Lever .....                         | 1    |      |          |                            |      |
| 9    | 52521     | Hex Nut, Governor Lever .....                | 1    |      |          |                            |      |
| 10   | 52535     | Lock Washer, Governor Lever .....            | 1    |      |          |                            |      |
| 11   | 52536     | Flat Washer, Governor Lever .....            | 1    |      |          |                            |      |
| 12   | 44190     | Governor Spring, Lower .....                 | 1    |      |          |                            |      |
| 13   | 51301     | Solenoid Plate, Mount .....                  | 1    |      |          |                            |      |
| 14   | 51745     | Choke Solenoid, 12V DC .....                 | 1    |      |          |                            |      |
| —    | 52513     | Solenoid Boot                                |      |      |          |                            |      |
| 15   | 6090      | Screw - HHC,<br>1/4 -20 x 0.75 inch, GR 5    |      |      |          |                            |      |
| 16   | 6091      | Nylock Nut, 1/4 -20                          |      |      |          |                            |      |
| 17   | 51510     | Choke Rod .....                              | 1    |      |          |                            |      |
| 18   | 21496     | Hex Nut, 1/4 -28, GR 2 .....                 | 2    |      |          |                            |      |
| 19   | 32076     | Ignition Coil .....                          | 1    |      |          |                            |      |
| 20   | 21130     | Clevis Yoke, 1/4 -28 .....                   | 1    |      |          |                            |      |
| 21   | 6888      | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5 ..... | 1    |      |          |                            |      |
| 22   | 30785-550 | Threaded Rod,<br>1/4 -28 x 5.5 inches .....  | 1    |      |          |                            |      |
| 23   | 29073     | Throttle Solenoid .....                      | 1    |      |          |                            |      |
| —    | 52537     | Solenoid Boot                                |      |      |          |                            |      |
| 24   | Ref.      | LPG Regulator (refer to 302.1)               |      |      |          |                            |      |
| 25   | 6638      | Flat Washer, 1/4 inch .....                  | 2    |      |          |                            |      |
| 26   | 52538     | Distributor Heat Shield .....                | 1    |      |          |                            |      |

**Figure** 304.1  
**Rev** D  
**Description** Kubota DF-752 Engine, View 4

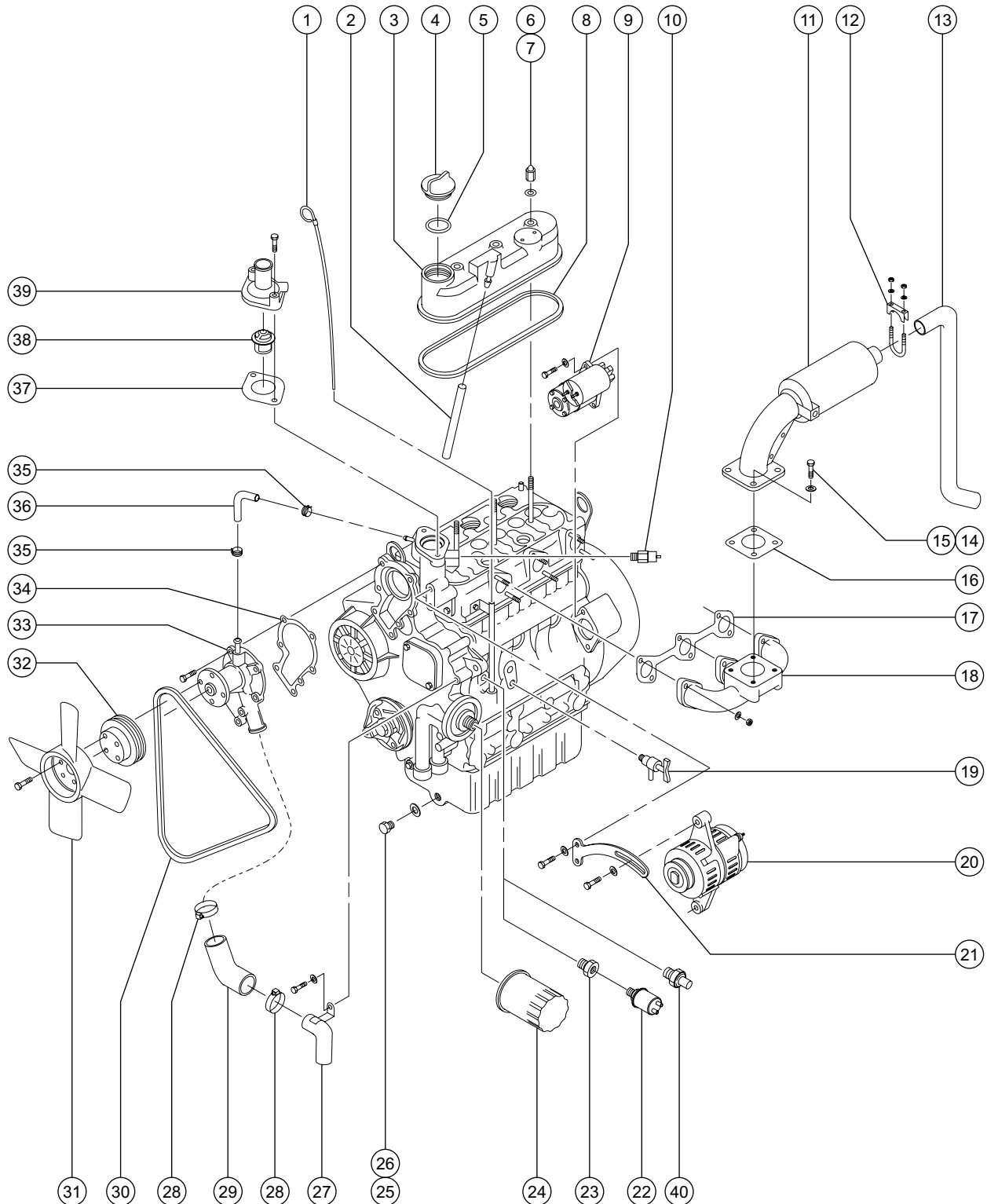




304.1  
Kubota DF-752 Engine, View 4 Rev D

| Item | Part No. | Description                                 | Qty. | Item | Part No. | Description                                         | Qty. |
|------|----------|---------------------------------------------|------|------|----------|-----------------------------------------------------|------|
| 1    | 32087    | Hose Clamp .....                            | 2    | 28   | 6732     | Screw - HHC,<br>1/2 -13 x 3.25 inches, GR 5         |      |
| 2    | 32088    | Upper Radiator Hose .....                   | 1    | 29   | 6198     | Nylock Nut, 1/2 -13                                 |      |
| 3    | 32066    | Hose Clamp .....                            | 1    | 30   | 47664    | Engine Pivot Mount Plate .....                      | 1    |
| 4    | 84077    | Fan Guard .....                             | 1    | 31   | 71779    | Tailpipe Anchor Bracket .....                       | 1    |
| 5    | 32089    | Radiator .....                              | 1    | 32   | 51733    | U-bolt, 1/4 -20 x 1.75 x 3 inches                   |      |
| 6    | 23061    | Radiator Cap, 13 psi / 0.9 bar .....        | 1    | 33   | 6356     | Lock Washer, 1/4 inch                               |      |
| 7    | 49375    | Screw - HHC,<br>M6 -1 x 16 mm, GR 8.8       |      | 34   | 6357     | Hex Nut, 1/4 -20, GR 2                              |      |
| 8    | 6638     | Flat Washer, 1/4 inch                       |      | 35   | 51641    | LPG Regulator and Solenoid<br>Mount Bracket .....   | 1    |
| 9    | 6090     | Screw - HHC,<br>1/4 -20 x 0.75 inch, GR 5   |      | 36   | 71782    | Engine Mount Bracket<br>(ground control side) ..... | 1    |
| 10   | 6091     | Nylock Nut, 1/4 -20                         |      |      |          |                                                     |      |
| 11   | 94532    | Coolant Return Tank .....                   | 1    |      |          |                                                     |      |
| 12   | 55829    | Coolant Return Tank Mount<br>Bracket .....  | 1    |      |          |                                                     |      |
| 13   | 51609    | Radiator Seal, Rubber .....                 | 1    |      |          |                                                     |      |
| 14   | 32092    | Hose Clamp .....                            | 1    |      |          |                                                     |      |
| 15   | 32090    | Lower Radiator Hose .....                   | 1    |      |          |                                                     |      |
| 16   | 52539    | Spring Washer .....                         | 4    |      |          |                                                     |      |
| 17   | 28156    | Radiator Cushion .....                      | 4    |      |          |                                                     |      |
| 18   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5 |      |      |          |                                                     |      |
| 19   | 4828     | Nylock Nut, 3/8 -16                         |      |      |          |                                                     |      |
| 20   | 71784    | Radiator Stay Plate .....                   | 1    |      |          |                                                     |      |
| 21   | 52540    | Radiator Mount Bolt .....                   | 2    |      |          |                                                     |      |
| 22   | 52541    | Radiator Mount Clip .....                   | 2    |      |          |                                                     |      |
| 23   | 22676    | Screw - HHC,<br>M10 -1.25 x 30 mm, GR 8.8   |      |      |          |                                                     |      |
| 24   | 22700    | Lock Washer, M10                            |      |      |          |                                                     |      |
| 25   | 71783    | Engine Mount Bracket<br>(engine side) ..... | 1    |      |          |                                                     |      |
| 26   | 24040    | Plate Washer,<br>1/2 x 2.25 x 0.187 inch    |      |      |          |                                                     |      |
| 27   | 24037    | Vibration Isolator .....                    | 8    |      |          |                                                     |      |

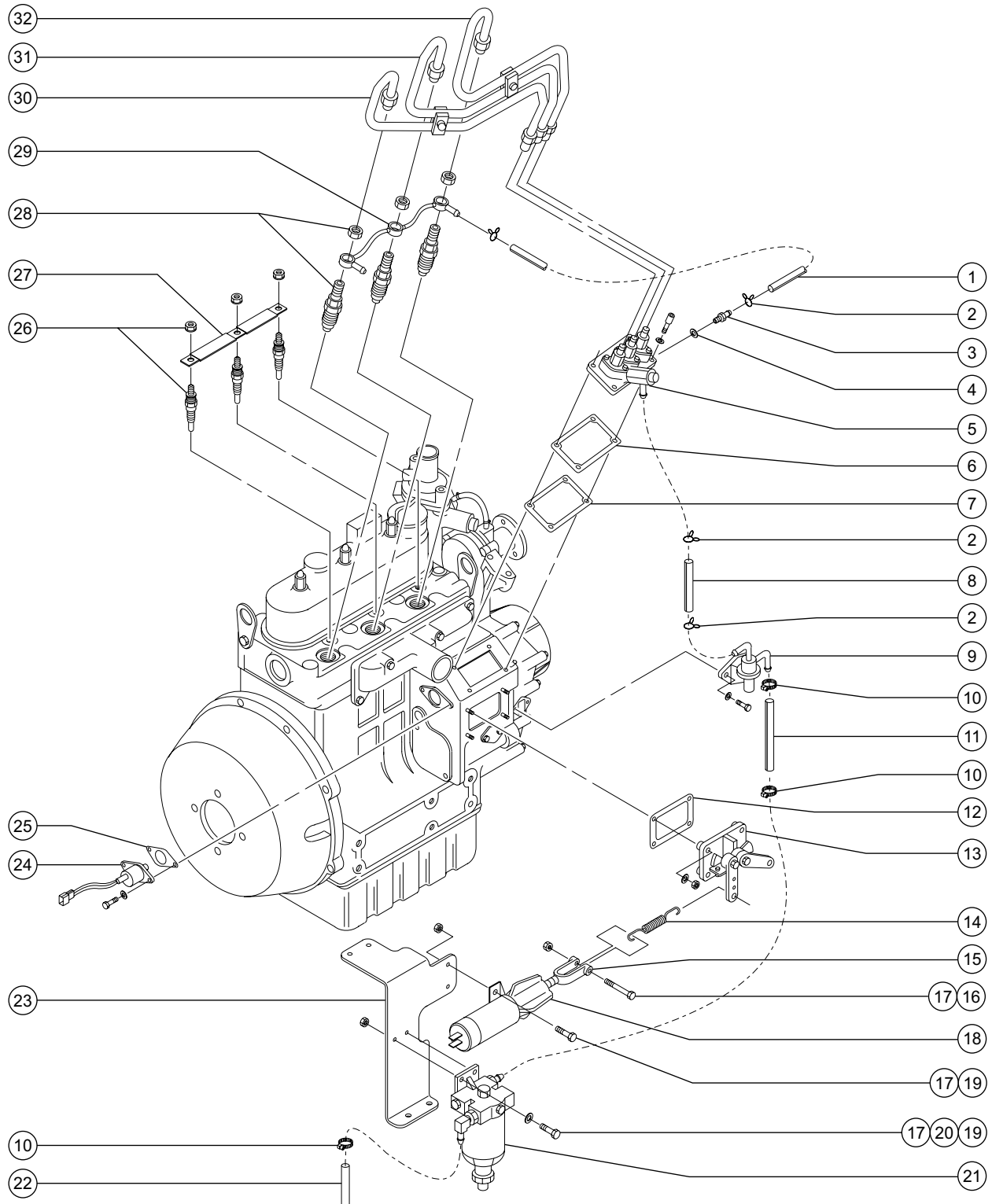
**Figure** 305.1  
**Rev** B  
**Description** Kubota D-905 Engine, View 1



305.1  
Kubota D-905 Engine, View 1 Rev B

| Item | Part No. | Description                                                            | Qty. | Item | Part No. | Description                     | Qty. |
|------|----------|------------------------------------------------------------------------|------|------|----------|---------------------------------|------|
| 1    | 32188    | Dipstick .....                                                         | 1    | 31   | 32197    | Fan .....                       | 1    |
| 2    | 44194    | Breather Pipe .....                                                    | 1    | 32   | 52531    | Fan Pulley .....                | 1    |
| 3    | 44191    | Valve Cover .....                                                      | 1    | 33   | 32198    | Water Pump .....                | 1    |
| 4    | 32190    | Oil Filler Cap .....                                                   | 1    | 34   | 32199    | Water Pump Gasket .....         | 1    |
| 5    | 22903    | O-ring, Oil Filler Cap .....                                           | 1    | 35   | 32069    | Hose Clamp .....                | 2    |
| 6    | 44193    | Cap Nut .....                                                          | 1    | 36   | 32200    | Water Pump Return Hose .....    | 1    |
| 7    | 44192    | Cap Gasket .....                                                       | 1    | 37   | 27366    | Thermostat Housing Gasket ..... | 1    |
| 8    | 32189    | Valve Cover Gasket .....                                               | 1    | 38   | 23473    | Thermostat .....                | 1    |
| 9    | 65837    | Starter Motor .....                                                    | 1    | 39   | 32201    | Thermostat Housing .....        | 1    |
| —    | 32194    | Solenoid .....                                                         | 1    | 40   | 22934    | Oil Pressure Switch .....       | 1    |
| 10   | 34058    | Water Temperature Sending Unit<br>(for models with gauge option) ..... | 1    |      |          |                                 |      |
| 11   | 52407    | Muffler .....                                                          | 1    |      |          |                                 |      |
| 12   | 62160    | Tailpipe Clamp, 1.5 inches (includes<br>mounting bolts) .....          | 1    |      |          |                                 |      |
| 13   | 47560    | Exhaust Tailpipe .....                                                 | 1    |      |          |                                 |      |
| 14   | 25929    | Screw - HHC,<br>M8 -1.25 x 30 mm, GR 8.8                               |      |      |          |                                 |      |
| 15   | 6886     | Lock Washer, <sup>5</sup> / <sub>16</sub> inch                         |      |      |          |                                 |      |
| 16   | 27363    | Muffler Gasket .....                                                   | 1    |      |          |                                 |      |
| 17   | 32191    | Exhaust Manifold Gasket .....                                          | 1    |      |          |                                 |      |
| 18   | 32192    | Exhaust Manifold .....                                                 | 1    |      |          |                                 |      |
| 19   | 32077    | Drain Petcock .....                                                    | 1    |      |          |                                 |      |
| 20   | 32187    | Alternator, 30A .....                                                  | 1    |      |          |                                 |      |
| 21   | 44195    | Alternator Stay .....                                                  | 1    |      |          |                                 |      |
| 22   | 30810    | Oil Pressure Sending Unit (for<br>models with gauge option) .....      | 1    |      |          |                                 |      |
| 23   | 42248    | Fitting .....                                                          | 1    |      |          |                                 |      |
| 24   | 31744    | Oil Filter .....                                                       | 1    |      |          |                                 |      |
| 25   | 52532    | Drain Plug .....                                                       | 1    |      |          |                                 |      |
| 26   | 52533    | Drain Plug Gasket .....                                                | 1    |      |          |                                 |      |
| 27   | 32195    | Radiator Hose, Lower .....                                             | 1    |      |          |                                 |      |
| 28   | 32185    | Hose Clamp .....                                                       | 2    |      |          |                                 |      |
| 29   | 32067    | Water Pump Hose .....                                                  | 1    |      |          |                                 |      |
| 30   | 32196    | V-belt .....                                                           | 1    |      |          |                                 |      |

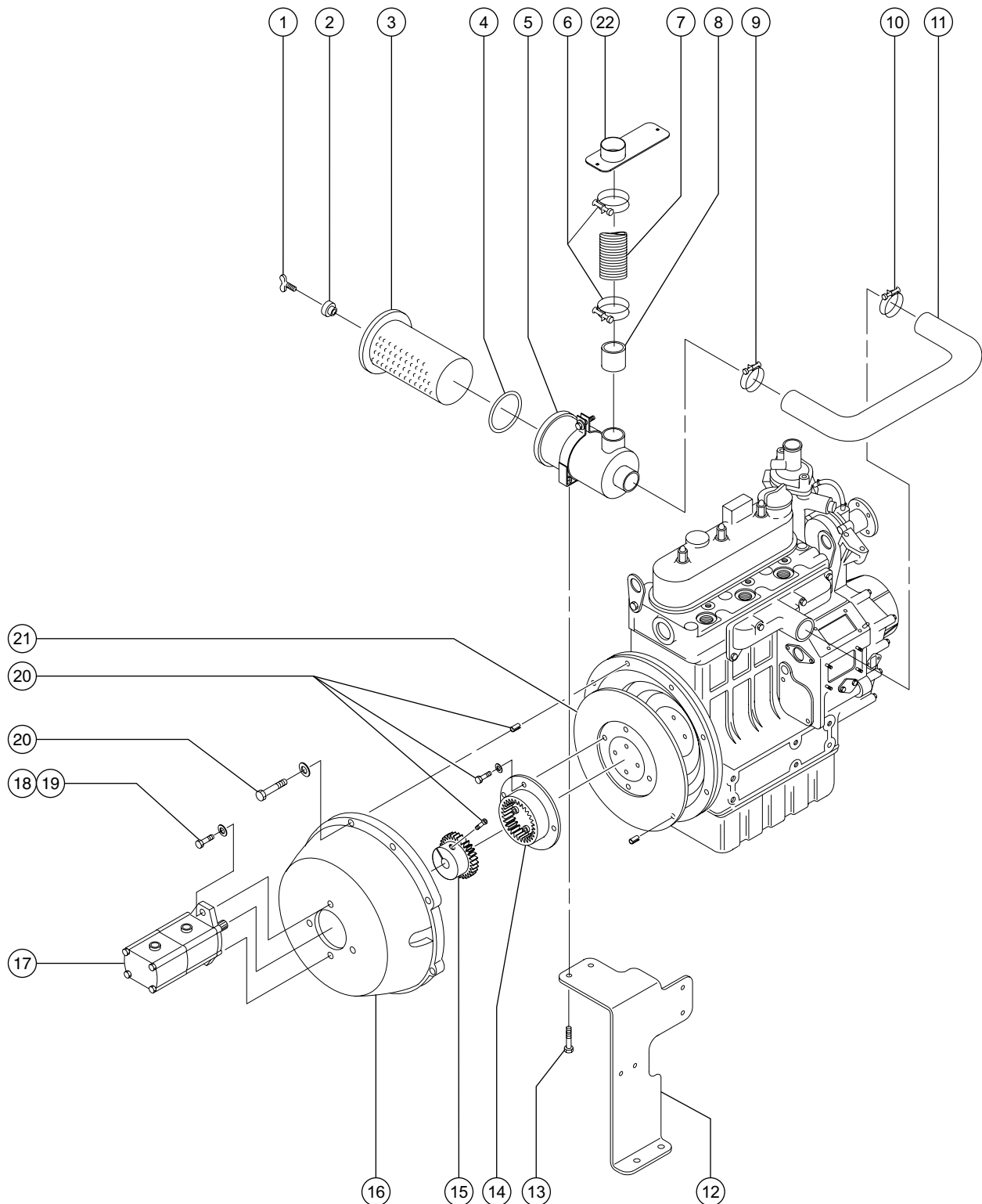
**Figure** 306.1  
**Rev** B  
**Description** Kubota D-905 Engine, View 2



306.1  
Kubota D-905 Engine, View 2 Rev B

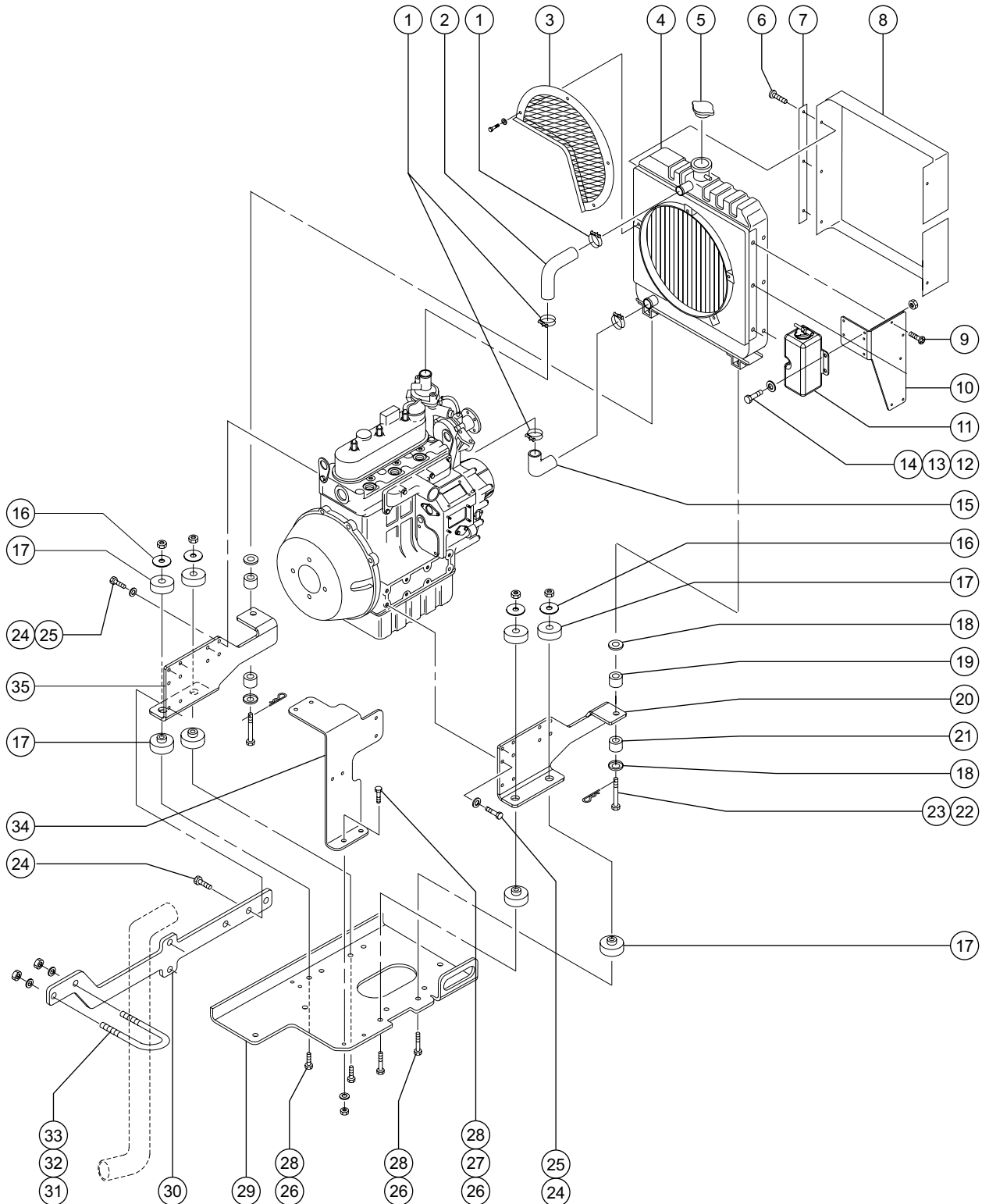
| Item | Part No. | Description                                                                                 | Qty. | Item | Part No. | Description                                                   | Qty. |
|------|----------|---------------------------------------------------------------------------------------------|------|------|----------|---------------------------------------------------------------|------|
| 1    | 35418    | Fuel Hose, $\frac{3}{16}$ inch ..... 5 inches                                               |      | 24   | 32183    | Fuel Shutoff Solenoid (before serial number GS68-42079) ..... | 1    |
| 2    | 52834    | Hose Clamp, 0.375 inch .....                                                                | 3    | —    | 99199    | Fuel Shutoff Solenoid (after serial number GS68-42078)        |      |
| 3    | 62119    | Air Breather Fitting .....                                                                  | 1    | 25   | 52534    | Solenoid Gasket, Fuel Shutoff .....                           | 1    |
| 4    | 44181    | Cap Gasket .....                                                                            | 1    | 26   | 62115    | Glow Plug .....                                               | 3    |
| 5    | 44199    | Injection Pump .....                                                                        | 1    | 27   | 62118    | Glow Plug Bridge .....                                        | 1    |
| 6    | 32103    | Injection Pump Gasket, 0.2 mm ...                                                           | 1    | 28   | 62116    | Fuel Injector .....                                           | 3    |
| 7    | 32182    | Injection Pump Gasket, 0.3 mm ...                                                           | 1    | 29   | 62117    | Overflow Pipe Assembly .....                                  | 1    |
| 8    | 27089    | Fuel Hose, $\frac{5}{16}$ inch ..... 3 inches                                               |      | 30   | 44196    | Injector 1 Pipe .....                                         | 1    |
| 9    | 32202    | Fuel Pump Assembly .....                                                                    | 1    | 31   | 44197    | Injector 2 Pipe .....                                         | 1    |
| —    | 32203    | Gasket                                                                                      |      | 32   | 44198    | Injector 3 Pipe .....                                         | 1    |
| 10   | 44909    | Hose Clamp, $\frac{1}{4}$ inch .....                                                        | 3    |      |          |                                                               |      |
| 11   | 27089    | Fuel Hose, $\frac{5}{16}$ inch ..... 14 inches                                              |      |      |          |                                                               |      |
| 12   | 44202    | Speed Control Gasket .....                                                                  | 1    |      |          |                                                               |      |
| 13   | 44200    | Speed Control Assembly (includes mounting fasteners) .....                                  | 1    |      |          |                                                               |      |
| —    | 44201    | Return Spring                                                                               |      |      |          |                                                               |      |
| 14   | 31379    | Speed Control Spring .....                                                                  | 1    |      |          |                                                               |      |
| 15   | 21130    | Clevis Yoke, $\frac{1}{4}$ -28 .....                                                        | 1    |      |          |                                                               |      |
| 16   | 6888     | Screw - HHC, $\frac{1}{4}$ -20 x 1 inch, GR 5                                               |      |      |          |                                                               |      |
| 17   | 6091     | Nylock Nut, $\frac{1}{4}$ -20                                                               |      |      |          |                                                               |      |
| 18   | 51745    | Speed Control Solenoid, 12V DC .....                                                        | 1    |      |          |                                                               |      |
| —    | 52513    | Boot                                                                                        |      |      |          |                                                               |      |
| 19   | 6090     | Screw - HHC, $\frac{1}{4}$ -20 x 0.75 inch, GR 5                                            |      |      |          |                                                               |      |
| 20   | 6638     | Flat Washer, $\frac{1}{4}$ inch                                                             |      |      |          |                                                               |      |
| 21   | 42766    | Fuel Filter/Water Separator Assembly with Element (before serial number GS6804-43090) ..... | 1    |      |          |                                                               |      |
| —    | 42767    | Element                                                                                     |      |      |          |                                                               |      |
| 21   | 56949    | Fuel Filter/Water Separator Assembly with Element (after serial number GS6804-43098) .....  | 1    |      |          |                                                               |      |
| —    | 65853    | Element                                                                                     |      |      |          |                                                               |      |
| 22   | 27089    | Fuel Hose, $\frac{5}{16}$ inch ..... 37 inches                                              |      |      |          |                                                               |      |
| 23   | 51675    | Filter/Separator and Solenoid Mount Bracket .....                                           | 1    |      |          |                                                               |      |

| Figure | Rev | Description                 |
|--------|-----|-----------------------------|
| 307.1  | D   | Kubota D-905 Engine, View 3 |



| Item | Part No. | Description                                                     | Qty. |
|------|----------|-----------------------------------------------------------------|------|
| —    | 101202   | Air Cleaner Assembly<br>(includes items 1-5 and 13)             |      |
| 1    | 44203    | Wing Bolt .....                                                 | 1    |
| 2    | 44204    | Washer .....                                                    | 1    |
| 3    | 31745    | Air Cleaner Element .....                                       | 1    |
| 4    | 27360    | Air Cleaner Gasket .....                                        | 1    |
| 5    | 32184    | Air Cleaner Housing .....                                       | 1    |
| —    | 52504    | Air Cleaner Mount Band                                          |      |
| 6    | 45435    | Hose Clamp, 2.5 inches .....                                    | 2    |
| 7    | 51741    | Intake Hose, Flexible,<br>2.5 x 13.5 inches .....               | 1    |
| 8    | 51852    | Hose Adapter, Intake,<br>2.44 x 2 x 1.25 inches .....           | 1    |
| 9    | 62114    | Hose Clamp, Air Cleaner .....                                   | 1    |
| 10   | 32084    | Hose Clamp, Air Cleaner .....                                   | 1    |
| 11   | 43700    | Air Intake Hose .....                                           | 1    |
| 12   | Ref.     | Filter/Separator and Solenoid Mount<br>Bracket (refer to 308.1) |      |
| 13   | 52530    | Air Cleaner Mount Screw,<br>M8 x 1.25 x 15 mm .....             | 2    |
| 14   | 74386    | Coupler Adapter, Pump .....                                     | 1    |
| 15   | 104366   | Pump Coupler,<br>Splined, 9 Tooth .....                         | 1    |
| 16   | 104364   | Bell Housing .....                                              | 1    |
| 17   | 79491    | One Section Pump (before<br>serial number GS68-41883) .....     | 1    |
| —    | 62857    | Seal Kit                                                        |      |
| 17   | 87914    | Two Section Pump (after serial<br>number GS68-41882) .....      | 1    |
| —    | 85197    | Seal Kit                                                        |      |
| 18   | 6019     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.25 inches, GR 5           |      |
| 19   | 6021     | Lock Washer, $\frac{3}{8}$ inch                                 |      |
| 20   | 104367   | Hardware Kit,<br>Bell Housing Adapter .....                     | 1    |
| 21   | 99881    | Flywheel .....                                                  | 1    |
| —    | 99882    | Hardware Kit                                                    |      |
| 22   | Ref.     | Rain Cap Mount (refer to 401.1)                                 |      |

| Figure | Rev | Description                 |
|--------|-----|-----------------------------|
| 308.1  | D   | Kubota D-905 Engine, View 4 |

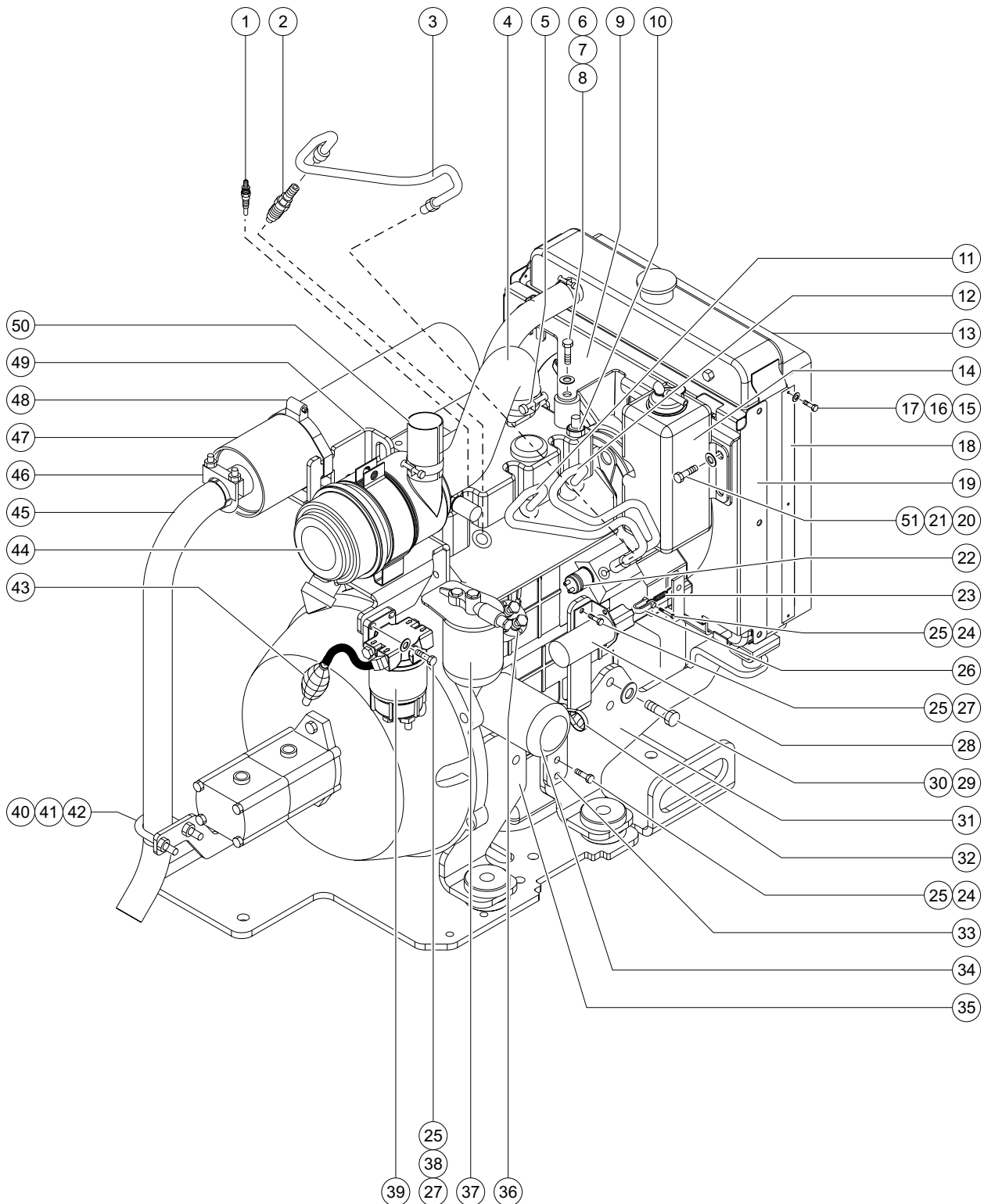




308.1  
Kubota D-905 Engine, View 4 Rev D

| Item | Part No. | Description                                      | Qty. | Item | Part No. | Description                                       | Qty. |
|------|----------|--------------------------------------------------|------|------|----------|---------------------------------------------------|------|
| 1    | 32185    | Hose Clamp .....                                 | 4    | 28   | 4828     | Nylock Nut, $\frac{3}{8}$ -16 .....               | 6    |
| 2    | 32205    | Radiator Hose, Upper .....                       | 1    | 29   | 47664    | Engine Pivot Mount Plate .....                    | 1    |
| 3    | 32206    | Fan Guard .....                                  | 1    | 30   | 71779    | Tailpipe Anchor Bracket .....                     | 1    |
| 4    | 32207    | Radiator Assembly .....                          | 1    | 31   | 51733    | U-bolt, $\frac{1}{4}$ -20 x 1.75 x 3 inches       |      |
| 5    | 23061    | Radiator Cap, 13 psi / 0.9 bar .....             | 1    | 32   | 6356     | Lock Washer, $\frac{1}{4}$ inch                   |      |
| 6    | 51738    | Screw - PHPM, M6 -1 x 12 mm                      |      | 33   | 6357     | Hex Nut, $\frac{1}{4}$ -20, GR 2                  |      |
| 7    | 51850    | Radiator Seal Plate .....                        | 1    | 34   | 51675    | Filter/Separator and Solenoid Mount Bracket ..... | 1    |
| 8    | 51849    | Radiator Seal, Rubber .....                      | 1    | 35   | 71780    | Engine Mount Bracket (ground control side) .....  | 1    |
| 9    | 49375    | Screw - HHC, M6 -1 x 16 mm, GR 8.8               |      |      |          |                                                   |      |
| 10   | 55829    | Coolant Return Tank Mount Bracket .....          | 1    |      |          |                                                   |      |
| 11   | 94532    | Coolant Return Tank .....                        | 1    |      |          |                                                   |      |
| 12   | 6090     | Screw - HHC, $\frac{1}{4}$ -20 x 0.75 inch, GR 5 |      |      |          |                                                   |      |
| 13   | 6638     | Flat Washer, $\frac{1}{4}$ inch                  |      |      |          |                                                   |      |
| 14   | 6091     | Nylock Nut, $\frac{1}{4}$ -20                    |      |      |          |                                                   |      |
| 15   | 32195    | Lower Radiator Hose .....                        | 1    |      |          |                                                   |      |
| 16   | 24040    | Plate Washer, $\frac{1}{2}$ x 2.25 x 0.187 inch  |      |      |          |                                                   |      |
| 17   | 24037    | Vibration Isolator .....                         | 8    |      |          |                                                   |      |
| 18   | 52539    | Spring Washer .....                              | 4    |      |          |                                                   |      |
| 19   | 28156    | Radiator Cushion, Upper .....                    | 2    |      |          |                                                   |      |
| 20   | 71781    | Engine Mount Bracket (engine side) .....         | 1    |      |          |                                                   |      |
| 21   | 28155    | Radiator Cushion, Lower .....                    | 2    |      |          |                                                   |      |
| 22   | 52540    | Radiator Mount Bolt .....                        | 2    |      |          |                                                   |      |
| 23   | 52541    | Radiator Mount Clip .....                        | 2    |      |          |                                                   |      |
| 24   | 22676    | Screw - HHC, M10 -1.25 x 30 mm, GR 8.8           |      |      |          |                                                   |      |
| 25   | 22700    | Lock Washer, M10                                 |      |      |          |                                                   |      |
| 26   | 6175     | Screw - HHC, $\frac{3}{8}$ -16 x 1 inch, GR 5    |      |      |          |                                                   |      |
| 27   | 6097     | Flat Washer, $\frac{3}{8}$ inch                  |      |      |          |                                                   |      |

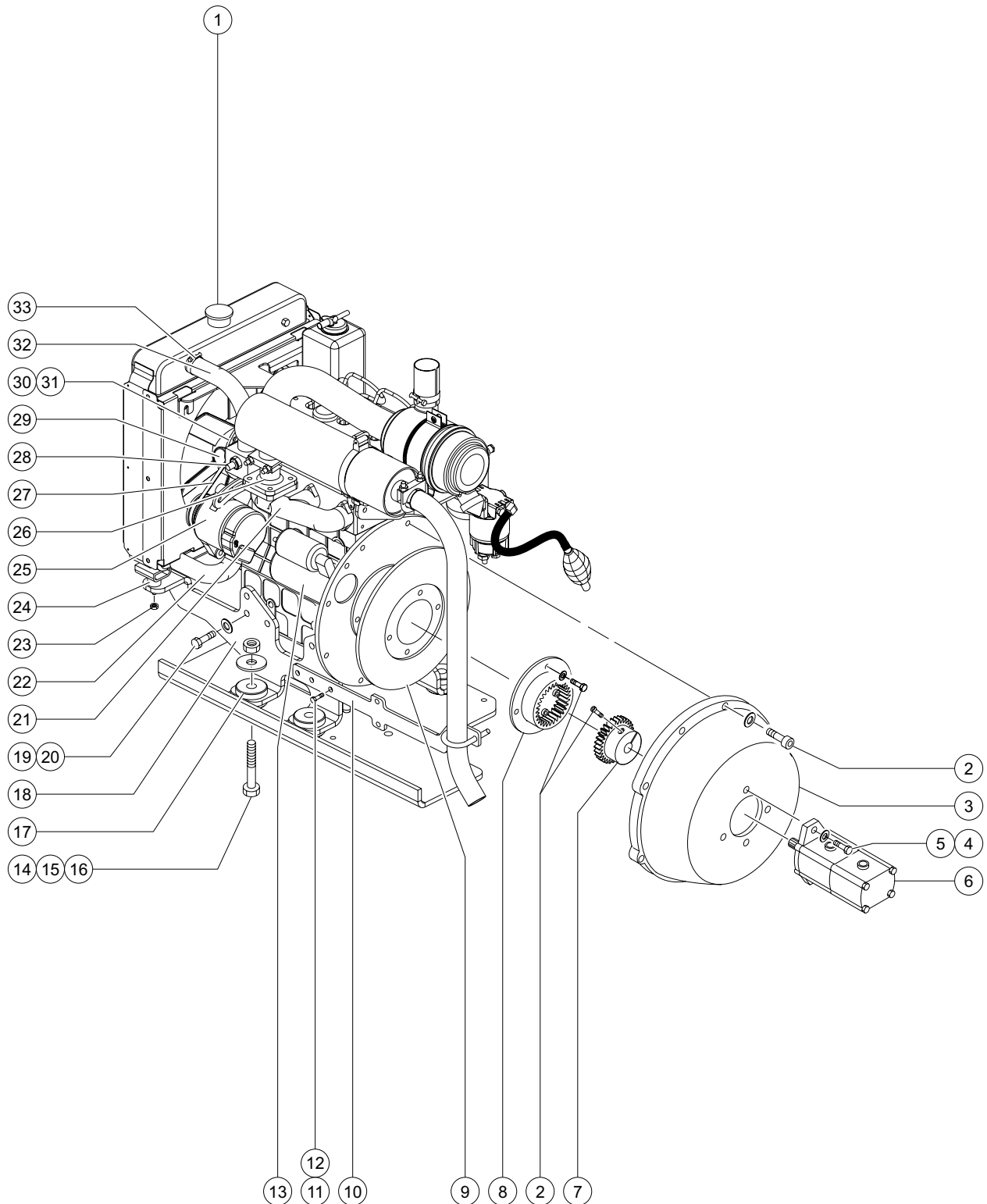
| Figure | Rev | Description                    |
|--------|-----|--------------------------------|
| 309.1  | B   | Perkins 403C-11 Engine, View 1 |



309.1  
Perkins 403C-11 Engine, View 1 Rev B

| Item | Part No. | Description                                                         | Qty. | Item | Part No. | Description                                                                                       | Qty. |
|------|----------|---------------------------------------------------------------------|------|------|----------|---------------------------------------------------------------------------------------------------|------|
| 1    | 84815    | Glow Plug .....                                                     | 3    | 30   | 49409    | Lock Washer, M12                                                                                  |      |
| 2    | 84811    | Fuel Injector .....                                                 | 3    | 31   | 99107    | Engine Mount Bracket, Front .....                                                                 | 1    |
| 3    | 84814    | Injector 3 Pipe .....                                               | 1    | 32   | 101320   | Dipstick .....                                                                                    | 1    |
| 4    | 94244    | Air Cleaner Intake Hose .....                                       | 1    | 33   | 99931P   | Solenoid Mount Bracket .....                                                                      | 1    |
| 5    | 35434    | Hose Clamp, 2 inches .....                                          | 3    | 34   | 94762    | Oil Filter .....                                                                                  | 1    |
| 6    | 49379    | Screw - HHC,<br>M8 -1.25 x 25 mm, GR 8.8                            |      | 35   | 99100    | Engine Mount Bracket, Rear .....                                                                  | 1    |
| 7    | 6886     | Lock Washer, <sup>5</sup> / <sub>16</sub> inch                      |      | 36   | 72348    | Fuel Pump Assembly .....                                                                          | 1    |
| 8    | 60585    | Vibration Isolator .....                                            | 1    | —    | 89761    | O-ring                                                                                            |      |
| 9    | 99116    | Upper Radiator Bracket .....                                        | 1    | 37   | 94889    | Fuel Filter Assembly .....                                                                        | 1    |
| 10   | 72337    | Oil Pressure Switch .....                                           | 1    | —    | 62421    | Element                                                                                           |      |
| 11   | 84813    | Injector 2 Pipe .....                                               | 1    | 38   | 6638     | Flat Washer, <sup>1</sup> / <sub>4</sub> inch                                                     |      |
| 12   | 84812    | Injector 1 Pipe .....                                               | 1    | 39   | 42766    | Fuel Filter/Water Separator<br>Assembly with Element (before<br>serial number GS6804-43090) ..... | 1    |
| 13   | 99108    | Radiator Seal .....                                                 | 1    | —    | 42767    | Element                                                                                           |      |
| 14   | 94532    | Coolant Return Tank .....                                           | 1    | 39   | 104545   | Fuel/Water Separator<br>Assembly (after serial number<br>GS6804-43089) .....                      | 1    |
| 15   | 69868    | Flange Screw, 10-24 x 0.5 inch                                      |      | —    | 65853    | Element                                                                                           |      |
| 16   | 39594    | Flat Washer,<br>0.191 x 0.522 x 0.06 inch                           |      | 40   | 51733    | U-bolt, <sup>1</sup> / <sub>4</sub> -20 x 1.75 x 3 inches                                         |      |
| 17   | 6607     | Lock Washer, #10                                                    |      | 41   | 6356     | Lock Washer, <sup>1</sup> / <sub>4</sub> inch                                                     |      |
| 18   | 99910    | Radiator Seal Mount Strip .....                                     | 2    | 42   | 6357     | Hex Nut, <sup>1</sup> / <sub>4</sub> -20, GR 2                                                    |      |
| 19   | 99930    | Fan Shroud .....                                                    | 1    | 43   | 85155    | Hand Primer Pump .....                                                                            | 1    |
| 20   | 13022    | Screw - HHC,<br><sup>5</sup> / <sub>16</sub> -18 x 1 inch, GR 5     |      | 44   | 56061    | Air Cleaner Assembly .....                                                                        | 1    |
| 21   | 6782     | Nylock Nut, <sup>5</sup> / <sub>16</sub> -18                        |      | —    | 52867    | Element                                                                                           |      |
| 22   | 72350    | Fuel Shutoff Solenoid .....                                         | 1    | 45   | 99102    | Tailpipe .....                                                                                    | 1    |
| 23   | 31379    | Speed Control Spring .....                                          | 1    | 46   | 52424    | Muffler/Tailpipe Clamp .....                                                                      | 2    |
| 24   | 8915     | Screw - HHC,<br><sup>1</sup> / <sub>4</sub> -20 x 1.25 inches, GR 5 |      | 47   | 94239    | Muffler .....                                                                                     | 1    |
| 25   | 6091     | Nylock Nut, <sup>1</sup> / <sub>4</sub> -20                         |      | 48   | 34955    | Hose Clamp, 5 inches .....                                                                        | 1    |
| 26   | 21130    | Clevis Yoke, <sup>1</sup> / <sub>4</sub> -28 .....                  | 1    | 49   | 99932    | Filter Mounting Bracket .....                                                                     | 1    |
| 27   | 6090     | Screw - HHC,<br><sup>1</sup> / <sub>4</sub> -20 x 0.75 inch, GR 5   |      | 50   | 99853    | Air Cleaner Intake Seal .....                                                                     | 1    |
| 28   | 77402    | Speed Control Solenoid .....                                        | 1    | 51   | 6638     | Flat Washer, <sup>1</sup> / <sub>4</sub> inch                                                     |      |
| 29   | 94784    | Screw - HHC,<br>M12 -1.25 x 25 mm, GR 8.8                           |      |      |          |                                                                                                   |      |

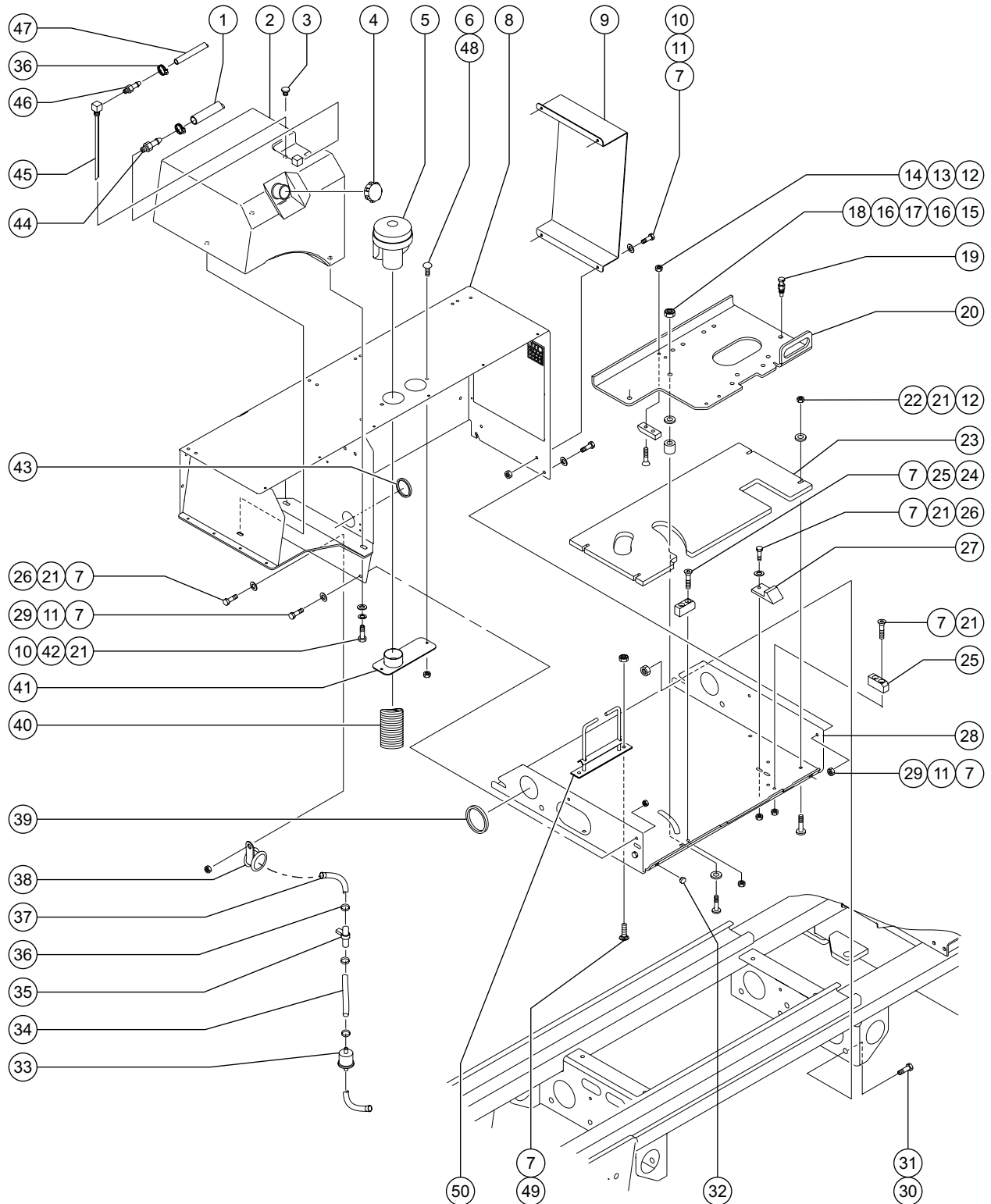
| Figure | Rev | Description                    |
|--------|-----|--------------------------------|
| 310.1  | B   | Perkins 403C-11 Engine, View 2 |



310.1  
Perkins 403C-11 Engine, View 2 Rev B

| Item | Part No. | Description                                 | Qty. | Item | Part No. | Description                             | Qty. |
|------|----------|---------------------------------------------|------|------|----------|-----------------------------------------|------|
| 1    | 94232    | Radiator Assembly .....                     | 1    | 26   | 94240    | Headpipe Adapter .....                  | 1    |
| 2    | 84816    | Hardware Kit,<br>Bell Housing Adapter ..... | 1    | 27   | 101328   | Fan Belt .....                          | 1    |
| 3    | 99851    | Bell Housing .....                          | 1    | 28   | 99886    | Water Temperature Sending<br>Unit ..... | 1    |
| 4    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5 |      | 29   | 101322   | Water Pump .....                        | 1    |
| 5    | 6021     | Lock Washer, 3/8 inch                       |      | 30   | 101341   | Fan .....                               | 1    |
| 6    | 87914    | Two Section Pump .....                      | 1    | 31   | 101319   | Fan Pulley .....                        | 1    |
| —    | 85197    | Seal Kit                                    |      | 32   | 94242    | Upper Radiator Hose .....               | 1    |
| 7    | 99852    | Pump Coupler,<br>Splined, 9 Tooth .....     | 1    | 33   | 30348    | Hose Clamp .....                        | 4    |
| 8    | 94688    | Coupler Adapter .....                       | 1    |      |          |                                         |      |
| 9    | 101318   | Flywheel .....                              | 1    |      |          |                                         |      |
| 10   | 71779    | Tailpipe Mount Bracket .....                | 1    |      |          |                                         |      |
| 11   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5 |      |      |          |                                         |      |
| 12   | 4828     | Nylock Nut, 3/8 -16                         |      |      |          |                                         |      |
| 13   | 85103    | Starter Motor .....                         | 1    |      |          |                                         |      |
| —    | 85122    | Starter Motor Solenoid                      |      |      |          |                                         |      |
| 14   | 6732     | Screw - HHC,<br>1/2 -13 x 3.25 inches, GR 5 |      |      |          |                                         |      |
| 15   | 24040    | Plate Washer,<br>1/2 x 2.25 x 0.187 inch    |      |      |          |                                         |      |
| 16   | 6198     | Nylock Nut, 1/2 -13                         |      |      |          |                                         |      |
| 17   | 24037    | Large Shock Mount .....                     | 8    |      |          |                                         |      |
| 18   | 99101    | Engine Mount Bracket .....                  | 1    |      |          |                                         |      |
| 19   | 94784    | Screw, HHC,<br>M12 -1.25 x 25 mm, GR 8.8    |      |      |          |                                         |      |
| 20   | 49409    | Lock Washer, M12                            |      |      |          |                                         |      |
| 21   | 101325   | Exhaust Manifold .....                      | 1    |      |          |                                         |      |
| —    | 101326   | Exhaust Manifold Stud                       |      |      |          |                                         |      |
| —    | 101327   | Exhaust Manifold Nut                        |      |      |          |                                         |      |
| —    | 72343    | Exhaust Manifold Flange Gasket              |      |      |          |                                         |      |
| —    | 85143    | Exhaust Manifold Gasket                     |      |      |          |                                         |      |
| 22   | 94243    | Lower Radiator Hose .....                   | 1    |      |          |                                         |      |
| 23   | 6782     | Nylock Nut, 5/16 -18                        |      |      |          |                                         |      |
| 24   | 48498    | Isolator .....                              | 2    |      |          |                                         |      |
| 25   | 101324   | Alternator, 40A .....                       | 1    |      |          |                                         |      |

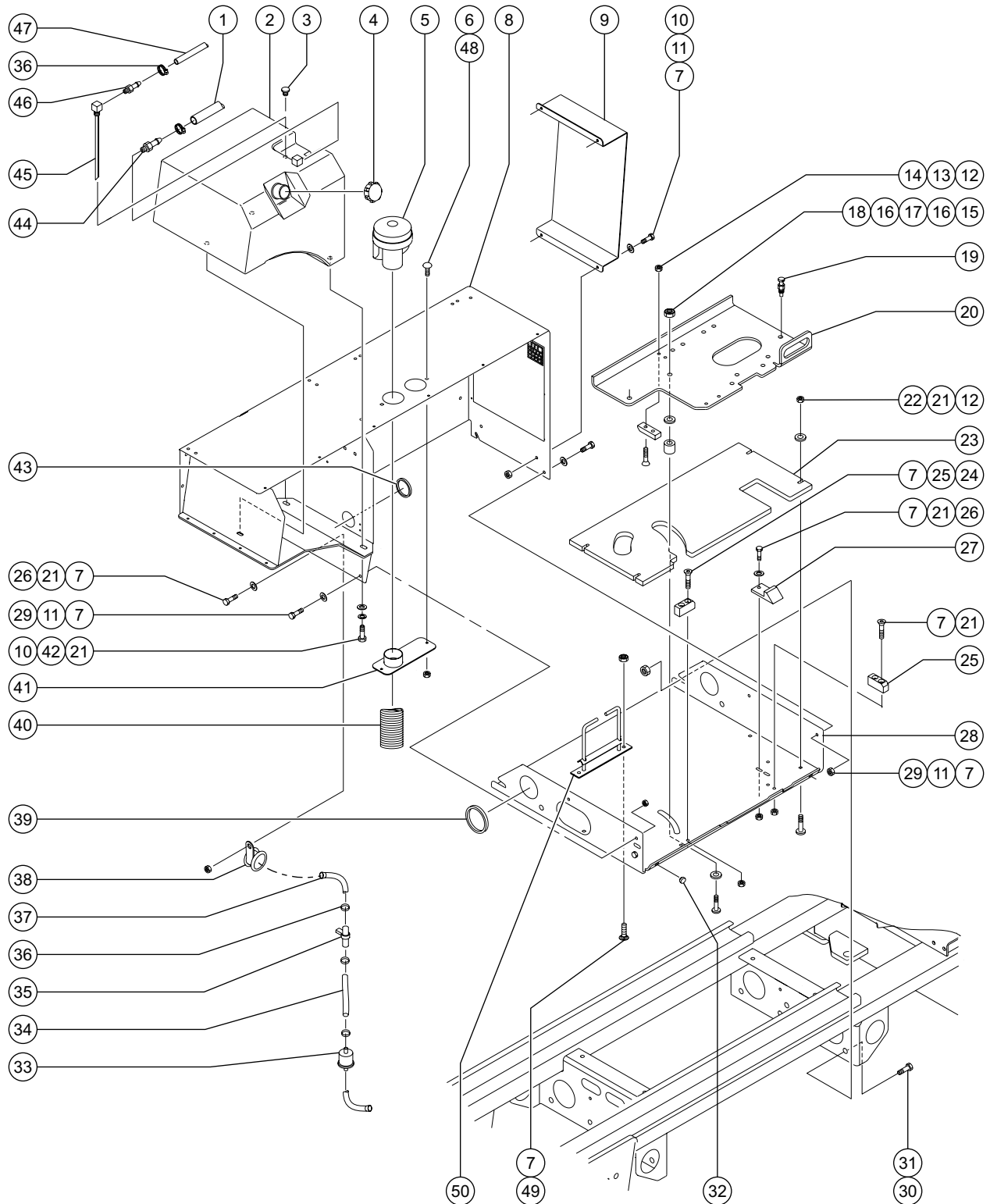
**Figure** 401.1  
**Rev** D  
**Description** Engine Tray Components



| Item | Part No. | Description                                                                                                     | Qty. | Item | Part No. | Description                                                    | Qty. |
|------|----------|-----------------------------------------------------------------------------------------------------------------|------|------|----------|----------------------------------------------------------------|------|
| 1    | 27089    | Fuel Hose, $\frac{5}{16}$ inch<br>(gasoline/LPG models) .... 25 inches<br>(diesel models) ..... 37 inches       |      | 11   | 5397     | Flat Washer, $\frac{5}{16}$ inch                               |      |
| 2    | 52954    | Fuel Tank Assembly, 14.5 gallons<br>(gasoline/LPG models) (includes<br>items 3 and 45) ..... 1                  | 1    | 12   | 7713     | Low Profile Nylock Nut, $\frac{3}{8}$ -16                      |      |
| —    | 52419    | Fuel Tank Assembly, 14.5 gallons<br>(diesel models) (includes items<br>3 and 45)                                |      | 13   | 87047    | Wearpad, 3 x 1 x 0.63 inch,<br>GS-3268 (non-steer end) ..... 1 | 1    |
| 3    | 55190    | Hex Head Plug, $\frac{3}{8}$ inch ..... 1                                                                       | 1    | 14   | 69843    | Screw - FHSC,<br>$\frac{3}{8}$ -16 x 1.25 inches               |      |
| 4    | 101727   | Gas Cap, Red<br>(gasoline/LPG models)                                                                           |      | 15   | 38028    | Low Profile Nylock Nut, $\frac{5}{8}$ -11                      |      |
| —    | 101726   | Gas Cap, Green (diesel models)                                                                                  |      | 16   | 47775    | Engine Tray Spacer,<br>1.5 x 1.38 inches ..... 2               | 2    |
| 5    | 52420    | Rain Cap, Air Cleaner ..... 1                                                                                   | 1    | 17   | 47520    | Plastic Spacer,<br>0.75 x 1.25 x 0.06 inch ..... 2             | 2    |
| 6    | 64154    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5 (before<br>serial number GS6804-42679)                       |      | 18   | 47792    | Shoulder Bolt,<br>$\frac{3}{4}$ -16 x 1.688 inches             |      |
| —    | 6878     | Carriage Bolt,<br>$\frac{1}{4}$ -20 x 0.75 inch, GR 5 (after<br>serial number GS6804-42678)                     |      | 19   | 32375    | Lock Pin ..... 1                                               | 1    |
| 7    | 4828     | Nylock Nut, $\frac{3}{8}$ -16                                                                                   |      | 20   | 47664    | Engine Pivot Mount Plate ..... 1                               | 1    |
| 8    | 84862    | Engine Tray Cover Assembly<br>(from serial number<br>GS68-41200 to GS68-42381)<br>(gasoline/LPG models) ..... 1 | 1    | 21   | 6097     | Flat Washer, $\frac{3}{8}$ inch                                |      |
| —    | 84863    | Engine Tray Cover Assembly<br>(from serial number 41200 to<br>GS68-42381) (diesel models)                       |      | 22   | 60790    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 1.5 inches, GR 5         |      |
| 8    | 84850    | Engine Tray Cover Assembly<br>(after serial number GS68-42381)<br>(gasoline/LPG models) ..... 1                 | 1    | 23   | 87046    | Engine Counterweight Plate<br>GS-3268 ..... 1                  | 1    |
| —    | 84851    | Engine Tray Cover Assembly<br>(after serial number GS68-42381)<br>(diesel models)                               |      | 24   | 64213    | Screw - FHSC,<br>$\frac{3}{8}$ -16 x 2.25 inches               |      |
| —    | 84852    | Engine Tray Cover Assembly<br>(after serial number GS68-42381)<br>(Perkins models)                              |      | 25   | 47776    | Wear Pad, 3 x 1 x 1.38 inches,<br>GS-2668 ..... 3              | 3    |
| 9    | 47874    | Radiator Shroud ..... 1                                                                                         | 1    | 26   | 6019     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.25 inches, GR 5          |      |
| 10   | 8255     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 0.75 inch, GR 5                                                             |      | 27   | 51534    | Engine Tray Stop ..... 1                                       | 1    |
|      |          |                                                                                                                 |      | 28   | 79098    | Engine Tray ..... 1                                            | 1    |
|      |          |                                                                                                                 |      | 29   | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5               |      |
|      |          |                                                                                                                 |      | 30   | 34346    | Screw - HHC,<br>$\frac{3}{4}$ -10 x 1.75 inches, GR 5          |      |
|      |          |                                                                                                                 |      | 31   | 10258    | Nylock Nut, $\frac{3}{4}$ -10                                  |      |
|      |          |                                                                                                                 |      | 32   | 43392    | Rubber Bumper ..... 2                                          | 2    |

This list continues on the next page.

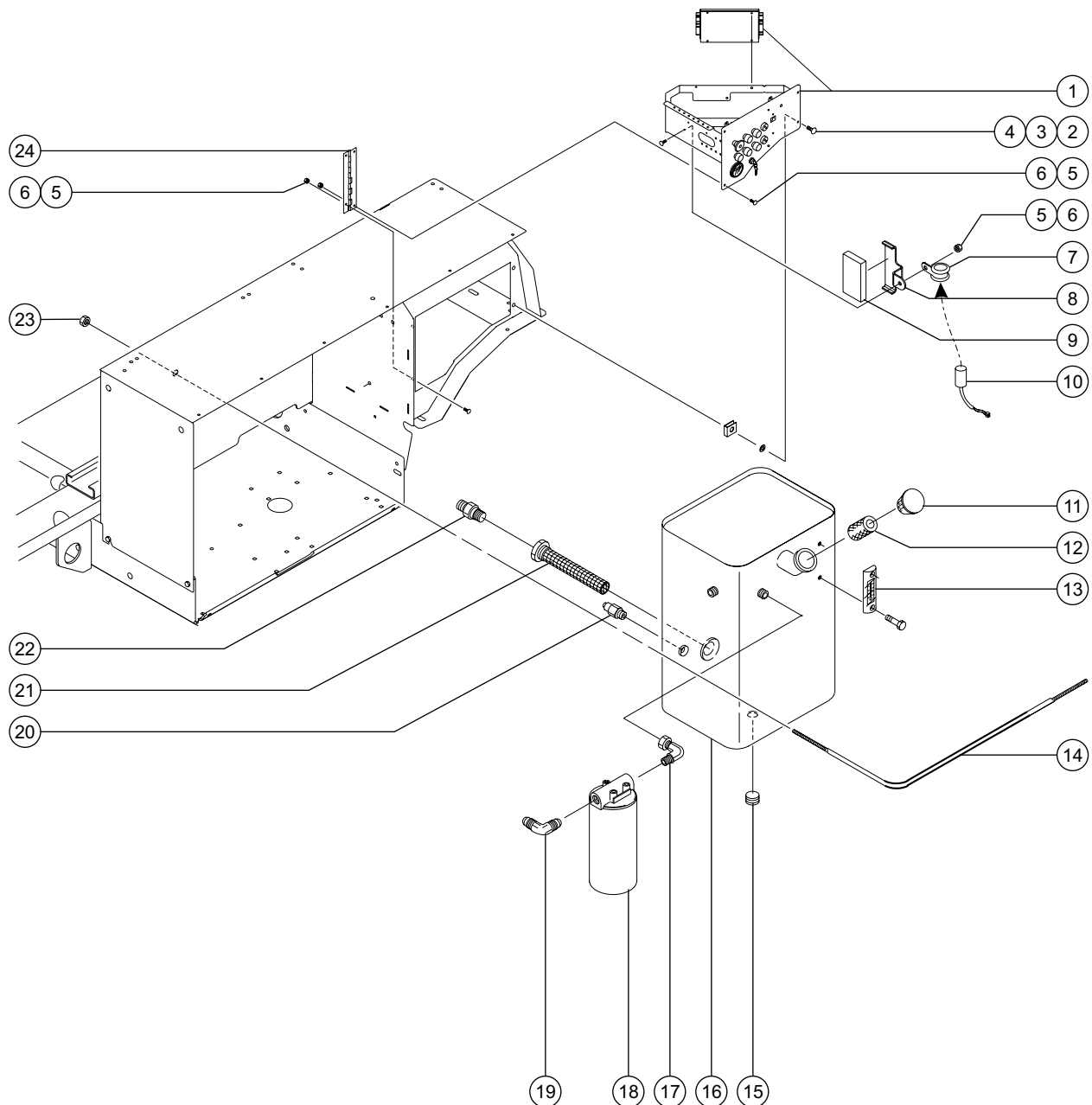
| Figure | Rev | Description            |
|--------|-----|------------------------|
| 401.1  | D   | Engine Tray Components |





| Item | Part No. | Description                                                                                                                          | Qty.      | Item | Part No. | Description                                                                      | Qty. |
|------|----------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------|----------------------------------------------------------------------------------|------|
| 33   | 23168    | Fuel Filter<br>(gasoline/LPG models) .....                                                                                           | 1         | 48   | 4828     | Nylock Nut, $\frac{3}{8}$ -16 (before serial<br>number GS6804-42679)             |      |
| 34   | 27089    | Fuel Hose, $\frac{5}{16}$ inch (before<br>serial number GS68-41751)<br>(gasoline/LPG models) ..... 4 inches<br>(diesel models) ..... | 17 inches | —    | 6091     | Nylock Nut, $\frac{1}{4}$ -20 (after serial<br>number GS6804-42678)              |      |
| 35   | 64159    | Fuel Shut-off Valve (before serial<br>number GS68-41751) .....                                                                       | 1         | 49   | 64154    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5                               |      |
| 36   | 44909    | Hose Clamp, 0.25 inch<br>(gasoline/LPG models) .....                                                                                 | 1         | 50   | 104702   | Elevated Hose Guide<br>(engine side) (after serial<br>number GS6805-43602) ..... | 1    |
|      |          | (diesel models) .....                                                                                                                | 2         |      |          |                                                                                  |      |
| 37   | 27089    | Fuel Hose, $\frac{5}{16}$ inch (before serial<br>number GS68-41751) .....                                                            | 20 inches |      |          |                                                                                  |      |
| —    | 27089    | Fuel Hose, $\frac{5}{16}$ inch (after serial<br>number GS68-41750)<br>(gasoline/LPG models) .... 25 inches<br>(diesel models) .....  | 38 inches |      |          |                                                                                  |      |
| 38   | 16073    | Rubber Cushioned Clamp,<br>0.63 x $\frac{1}{4}$ inch .....                                                                           | 1         |      |          |                                                                                  |      |
| 39   | 87073    | Rubber Grommet, 3.5 inches .....                                                                                                     | 2         |      |          |                                                                                  |      |
| 40   | Ref.     | Intake Hose<br>(refer to 302.1 or 307.1)                                                                                             |           |      |          |                                                                                  |      |
| 41   | 87062    | Rain Cap Mount (before serial<br>number GS6804-42679) .....                                                                          | 1         |      |          |                                                                                  |      |
| —    | 99095    | Rain Cap Mount (Perkins diesel<br>models) (after serial number<br>GS6804-42678)                                                      |           |      |          |                                                                                  |      |
| —    | 99097    | Rain Cap Mount (Kubota gasoline/<br>LPG and diesel models) (after serial<br>number GS6804-42678)                                     |           |      |          |                                                                                  |      |
| 42   | 6021     | Lock Washer, $\frac{3}{8}$ inch                                                                                                      |           |      |          |                                                                                  |      |
| 43   | 47232    | Rubber Grommet,<br>2 inches x 2.75 inches .....                                                                                      | 1         |      |          |                                                                                  |      |
| 44   | 53023    | Fitting .....                                                                                                                        | 1         |      |          |                                                                                  |      |
| 45   | 51866    | Fuel Pickup Tube,<br>(gasoline/LPG models) .....                                                                                     | 1         |      |          |                                                                                  |      |
|      |          | (diesel models) .....                                                                                                                | 2         |      |          |                                                                                  |      |
| 46   | 42338    | Fitting (diesel models) .....                                                                                                        | 1         |      |          |                                                                                  |      |
| 47   | 35418    | Fuel Hose, $\frac{3}{16}$ inch<br>(diesel models) .....                                                                              | 47 inches |      |          |                                                                                  |      |

| Figure | Rev | Description                                     |
|--------|-----|-------------------------------------------------|
| 402.1  | D   | Hydraulic Tank and Ground Controls Installation |



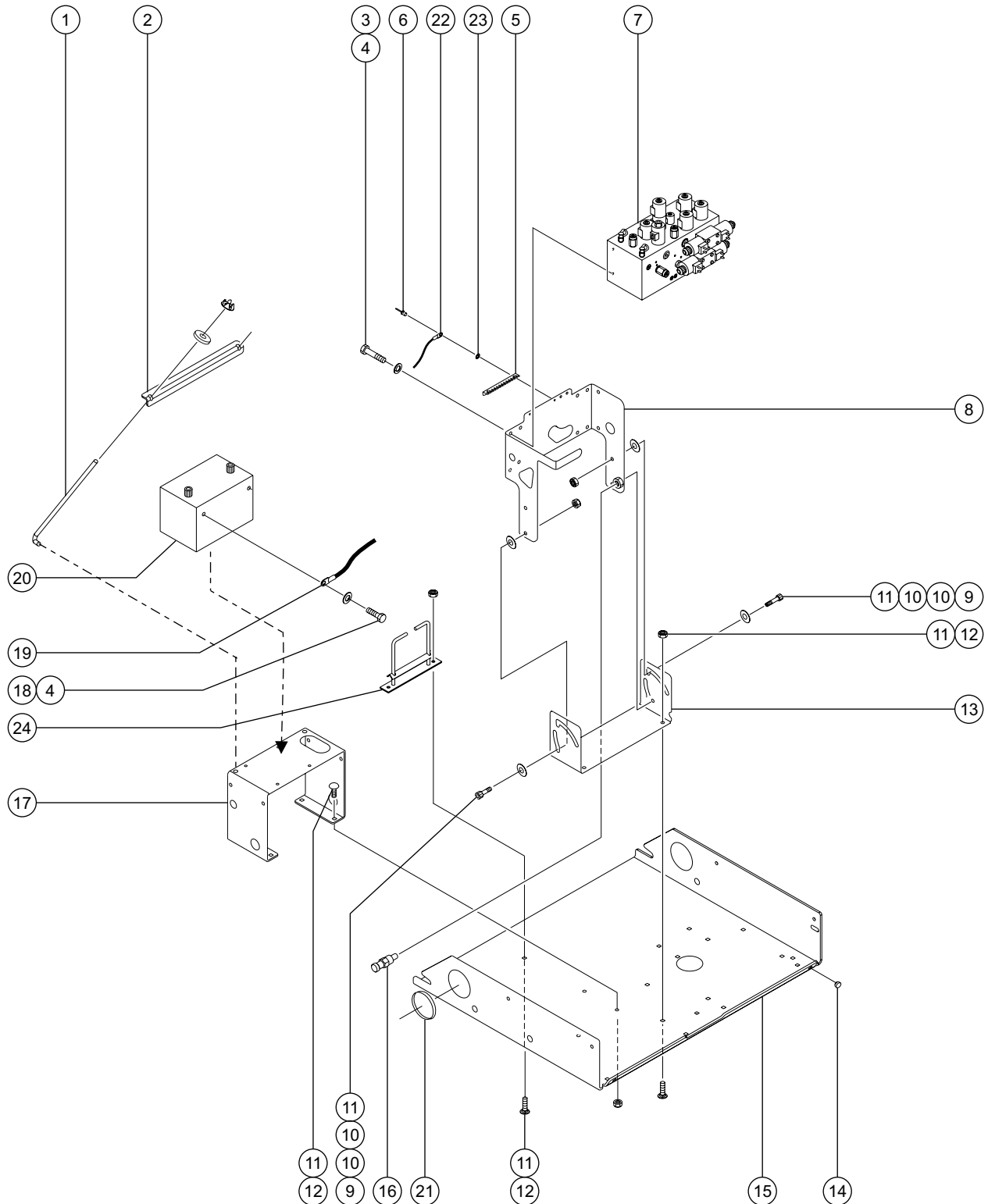
402.1

Hydraulic Tank and Ground Controls Installation Rev D

| Item | Part No. | Description                                                                                       | Qty.        | Item | Part No. | Description              | Qty. |
|------|----------|---------------------------------------------------------------------------------------------------|-------------|------|----------|--------------------------|------|
| 1    | Ref.     | Ground Controls Panel Assembly<br>(refer to 405.1 or 405.2)                                       |             | 22   | 48980    | Fitting .....            | 1    |
| 2    | 71876    | Stud, 1/4 turn, 0.35 inch .....                                                                   | 2           | 23   | 4828     | Nylock Nut, 3/8 -16      |      |
| 3    | 71877    | Keeper, 1/4 turn .....                                                                            | 2           | 24   | 79137    | Control Door Hinge ..... | 1    |
| 4    | 71875    | Spring Clip, 1/4 turn, 0.188 inch ....                                                            | 2           |      |          |                          |      |
| 5    | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                                                       |             |      |          |                          |      |
| 6    | 6091     | Nylock Nut, 1/4 -20                                                                               |             |      |          |                          |      |
| 7    | 21618    | Rubber Cushioned Clamp,<br>1.12 inches .....                                                      | 1           |      |          |                          |      |
| 8    | 79370    | Manual Lowering Bracket,<br>Battery Mount (before serial<br>number GS68-41824) .....              | 1           |      |          |                          |      |
| 9    | 55396    | Manual Lowering Battery<br>Assembly, 12V DC, 0.8 AH<br>(before serial number<br>GS68-41824) ..... | 1           |      |          |                          |      |
| —    | 79895    | Battery Assembly (from serial<br>number GS68-41824 to<br>GS68-42381)                              |             |      |          |                          |      |
| 10   | 55736    | Capacitor, 16V DC<br>(diesel models) .....                                                        | 1           |      |          |                          |      |
| 11   | 52464    | Breather Cap Assembly .....                                                                       | 1           |      |          |                          |      |
| 12   | 31506    | Filler Neck Strainer .....                                                                        | 1           |      |          |                          |      |
| 13   | 21141    | Fluid Level Indicator<br>(includes mounting fasteners<br>and O-ring) .....                        | 1           |      |          |                          |      |
| 14   | 79351    | Bolt Style Hydraulic Tank Strap,<br>29.9 inches .....                                             | 1           |      |          |                          |      |
| —    | 31658    | Rubber Trim .....                                                                                 | 28.5 inches |      |          |                          |      |
| 15   | 14262    | Drain Plug,<br>Hex Head, 3/8 inch, MPT .....                                                      | 1           |      |          |                          |      |
| 16   | 79181    | Hydraulic Tank, 15 gallons .....                                                                  | 1           |      |          |                          |      |
| 17   | 79847    | Fitting .....                                                                                     | 1           |      |          |                          |      |
| 18   | 87070    | Return Filter Assembly .....                                                                      | 1           |      |          |                          |      |
| —    | 52465    | Element, 10 micron                                                                                |             |      |          |                          |      |
| 19   | 48954    | Fitting .....                                                                                     | 1           |      |          |                          |      |
| 20   | 48922    | Fitting .....                                                                                     | 1           |      |          |                          |      |
| 21   | 45161    | Hydraulic Tank Strainer .....                                                                     | 1           |      |          |                          |      |



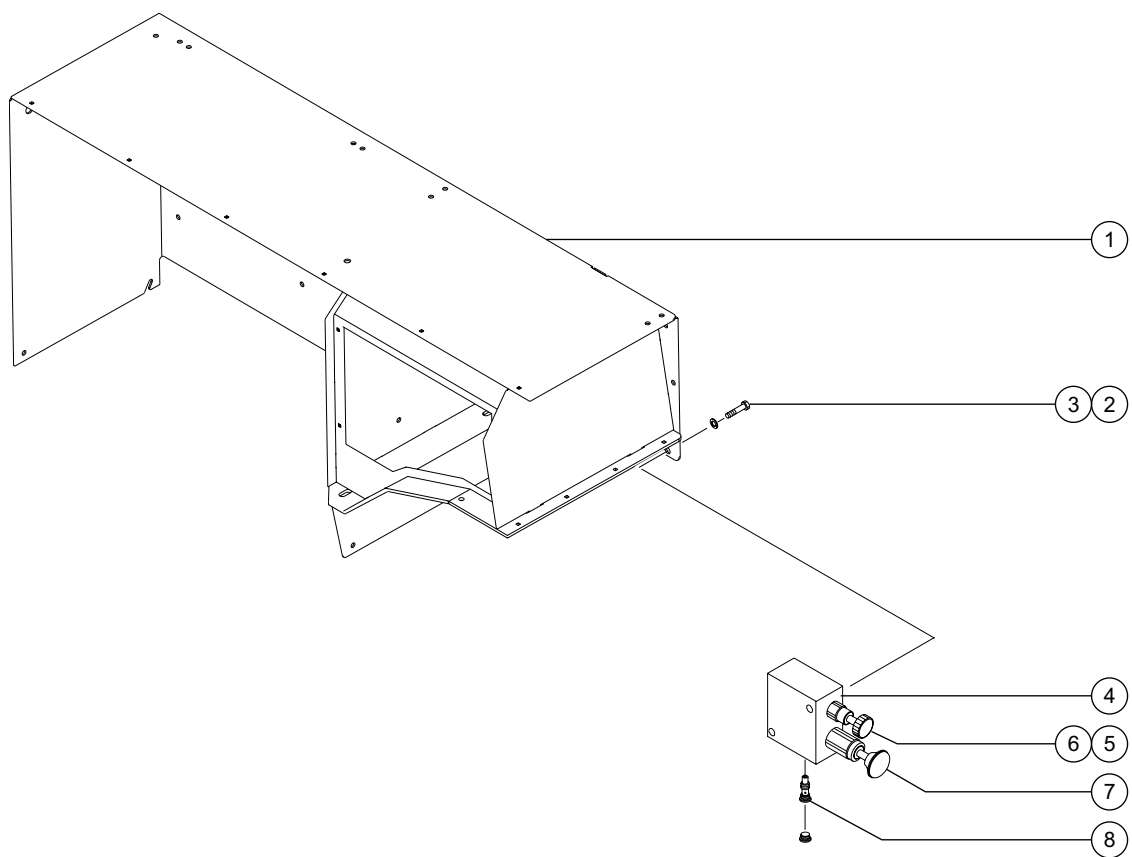
**Figure** 403.1  
**Rev** D  
**Description** Hydraulic Tray Components, View 1



403.1  
Hydraulic Tray Components, View 1 Rev D

| Item | Part No. | Description                                                                      | Qty.      | Item | Part No. | Description                                                                               | Qty. |
|------|----------|----------------------------------------------------------------------------------|-----------|------|----------|-------------------------------------------------------------------------------------------|------|
| 1    | 45708    | J-hook, Battery<br>(includes fasteners) .....                                    | 2         | 22   | 104603   | Ground Wire Assembly (from<br>serial number GS6804-43079 to<br>GS6805-43621) .....        | 1    |
| 2    | 71721    | Battery Hold-down .....                                                          | 1         | 23   | 99207    | Internal Star Washer, #10 (from<br>serial number GS6804-43079 to<br>GS68-43621)           |      |
| —    | 79391    | Keeper                                                                           |           | 24   | 104702   | Elevated Hose Guide<br>(ground controls side) (after<br>serial number GS6805-43602) ..... | 1    |
| 3    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                                        |           |      |          |                                                                                           |      |
| 4    | 6021     | Lock Washer, 3/8 inch                                                            |           |      |          |                                                                                           |      |
| 5    | 79386    | Terminal Strip, 14 Pole<br>(before serial number<br>GS6805-43622) .....          | 1         |      |          |                                                                                           |      |
| —    | 8255     | Screw - HHC, 3/8 x 16 x 0.75 inch,<br>GR 5 (after serial number<br>GS6805-43621) |           |      |          |                                                                                           |      |
| 6    | 87085    | Aluminum Rivet, 3/16 x 0.25 inch<br>(before serial number<br>GS6805-43622)       |           |      |          |                                                                                           |      |
| —    | 4828     | Nylock Nut, 3/8 x 16 (after serial<br>number GS6805-43621)                       |           |      |          |                                                                                           |      |
| 7    | Ref.     | Function Manifold (refer to 407.1)                                               |           |      |          |                                                                                           |      |
| 8    | 79474    | Manifold Mount .....                                                             | 1         |      |          |                                                                                           |      |
| —    | 47733    | Plastic Handle Cover                                                             |           |      |          |                                                                                           |      |
| 9    | 11335    | Shoulder Bolt - SHS,<br>3/8 -16 x 0.5 inch                                       |           |      |          |                                                                                           |      |
| 10   | 87075    | Nylon Flat Washer,<br>0.5 x 1.25 x 0.063 inch                                    |           |      |          |                                                                                           |      |
| 11   | 7713     | Low Profile Nylock Nut, 3/8 -16                                                  |           |      |          |                                                                                           |      |
| 12   | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                         |           |      |          |                                                                                           |      |
| 13   | 79094    | Manifold Base .....                                                              | 1         |      |          |                                                                                           |      |
| 14   | 43392    | Rubber Bumper .....                                                              | 2         |      |          |                                                                                           |      |
| 15   | 79097    | Hydraulic Tray .....                                                             | 1         |      |          |                                                                                           |      |
| 16   | 47138    | Snap Pin, Manifold Mount .....                                                   | 1         |      |          |                                                                                           |      |
| 17   | 79117    | Battery Tray Bracket .....                                                       | 1         |      |          |                                                                                           |      |
| 18   | 71508    | Screw - HHC,<br>3/8 -16 x 0.5 inch, GR 2                                         |           |      |          |                                                                                           |      |
| 19   | 79886    | Battery Cables Harness .....                                                     | 1         |      |          |                                                                                           |      |
| —    | 32149    | Battery Cable, Red .....                                                         | 83 inches |      |          |                                                                                           |      |
| —    | 32148    | Battery Cable, Black .....                                                       | 78 inches |      |          |                                                                                           |      |
| 20   | 36872    | Battery, 12V DC, 900 CCA .....                                                   | 1         |      |          |                                                                                           |      |
| 21   | 87073    | Rubber Grommet, 3.5 inches .....                                                 | 2         |      |          |                                                                                           |      |

| Figure | Rev | Description                                                           |
|--------|-----|-----------------------------------------------------------------------|
| 404.1  | C   | Hydraulic Tray Components, View 2 (before serial number GS6804-43184) |

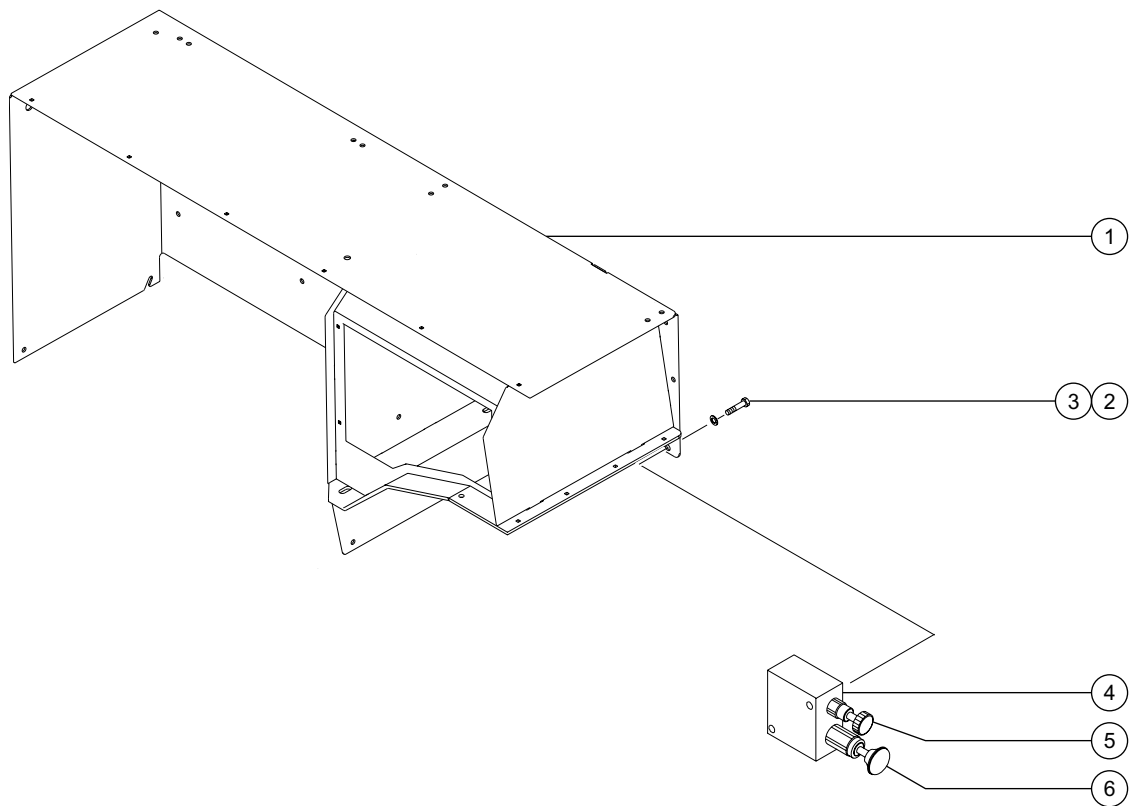


404.1

Hydraulic Tray Components, View 2 (before serial number GS6804-43184) Rev C

| Item | Part No. | Description                                                                                   | Qty. |
|------|----------|-----------------------------------------------------------------------------------------------|------|
| 1    | 84397    | Hydraulic Tray Cover<br>Assembly with Decals .....                                            | 1    |
| 2    | 4828     | Nylock Nut, $\frac{3}{8}$ -16 (before serial<br>number GS68-42121)                            |      |
| —    | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5 (after serial<br>number GS68-42120)          |      |
| 3    | 14033    | Screw - HHC,<br>$\frac{3}{8}$ -16 x 2.75 inches, GR 5<br>(before serial number<br>GS68-42121) |      |
| —    | 6021     | Lock Washer, $\frac{3}{8}$ inch (after<br>serial number GS68-42120)                           |      |
| 4    | 96461    | Brake Release Manifold Kit .....                                                              | 1    |
| 5    | 84539    | Needle Valve Housing Assembly<br>with Knob .....                                              | 1    |
| —    | 84535    | Needle Valve                                                                                  |      |
| —    | 84536    | Seal Kit                                                                                      |      |
| —    | 84537    | Black Knob                                                                                    |      |
| 6    | 84391    | Shuttle Valve .....                                                                           | 1    |
| —    | 84394    | Seal Kit                                                                                      |      |
| 7    | 84392    | Hand Pump Valve Assembly .....                                                                | 1    |
| —    | 84395    | Seal Kit                                                                                      |      |
| 8    | 84533    | Check Valve, Pilot Operated .....                                                             | 1    |

| Figure | Rev | Description                                                          |
|--------|-----|----------------------------------------------------------------------|
| 404.2  | B   | Hydraulic Tray Components, View 2 (after serial number GS6804-43183) |



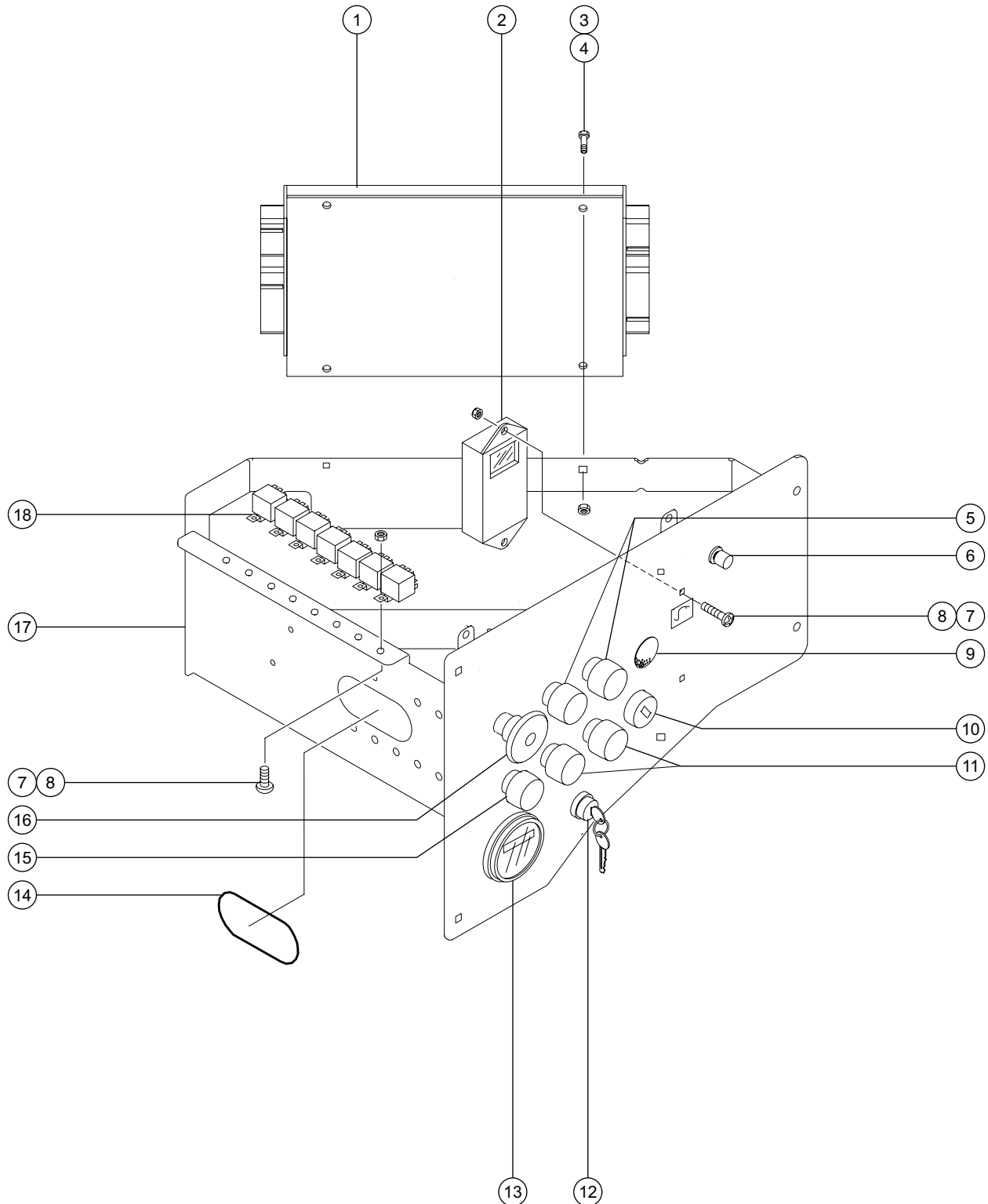


404.2

Hydraulic Tray Components, View 2 (after serial number GS6804-43183) Rev B

| Item | Part No. | Description                                                                          | Qty. |
|------|----------|--------------------------------------------------------------------------------------|------|
| 1    | 84856    | Hydraulic Tray Cover<br>Assembly with Word Decals<br>(USA, Canada, Australia) .....  | 1    |
| —    | 84858    | Hydraulic Tray Cover<br>Assembly with Symbol Decals<br>(Europe, Asia, South America) |      |
| 2    | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5                                     |      |
| 3    | 6021     | Lock Washer, $\frac{3}{8}$ inch                                                      |      |
| 4    | 104599   | Brake Release Manifold .....                                                         | 1    |
| 5    | 84743    | Pilot Operated Valve Assembly<br>with Knob .....                                     | 1    |
| —    | 84744    | Pilot Operated Valve                                                                 |      |
| —    | 84745    | Seal Kit                                                                             |      |
| —    | 84746    | Black Knob                                                                           |      |
| 6    | 84739    | Hand Pump Valve Assembly .....                                                       | 1    |
| —    | 84740    | Seal Kit                                                                             |      |
| —    | 84741    | Hand Pump Rod                                                                        |      |
| —    | 84742    | Red Knob                                                                             |      |

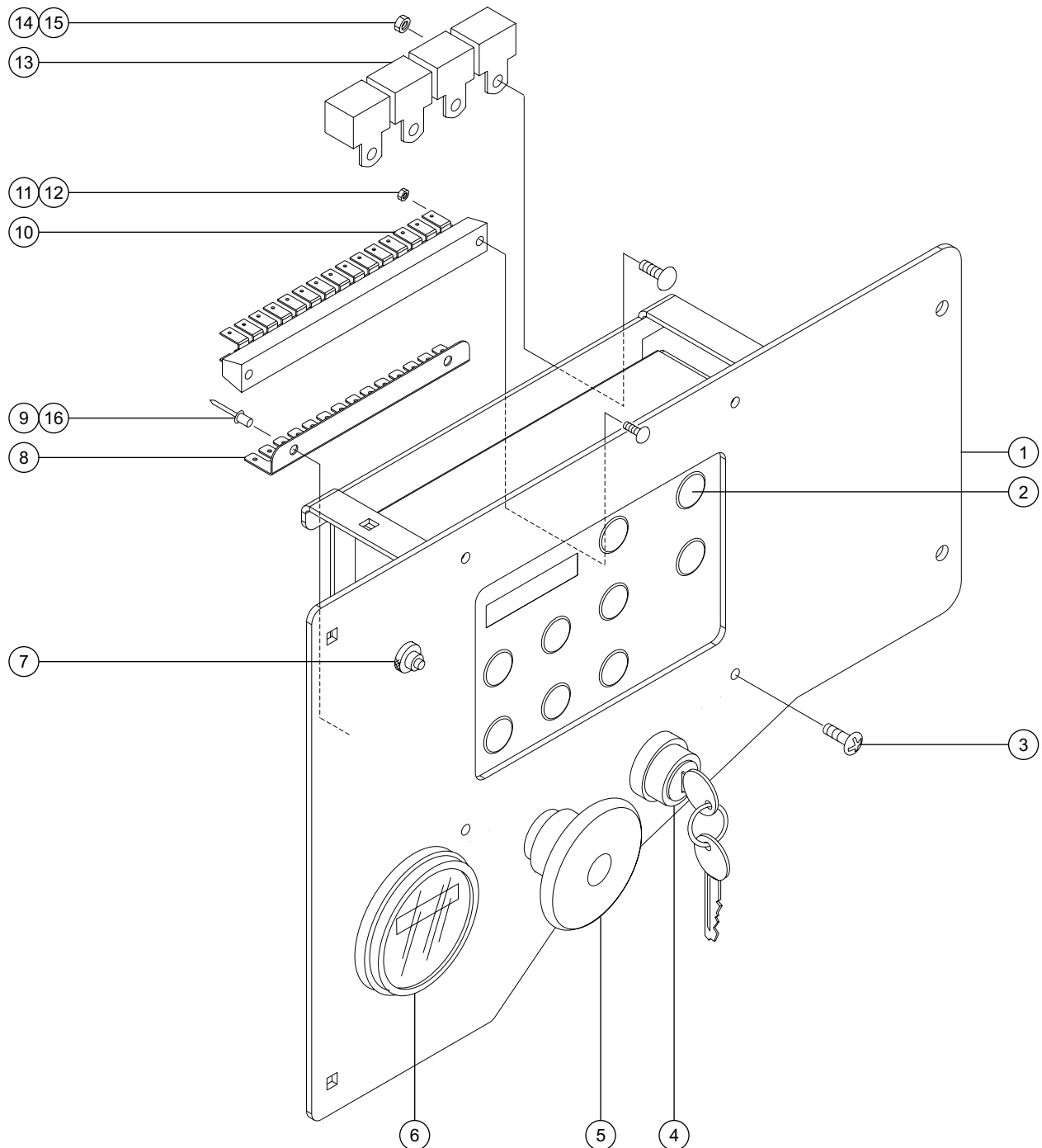
| Figure | Rev | Description                                       |
|--------|-----|---------------------------------------------------|
| 405.1  | D   | Ground Controls (before serial number GS68-42382) |



405.1  
Ground Controls (before serial number GS68-42382) Rev D

| Item | Part No. | Description                                                                      | Qty. | Item | Part No. | Description                                        | Qty. |
|------|----------|----------------------------------------------------------------------------------|------|------|----------|----------------------------------------------------|------|
| 1    | 47972    | Electronic Control Module .....                                                  | 1    | 15   | 66813    | Black Push Button with Seal .....                  | 1    |
| 2    | 51412    | Diagnostic Display .....                                                         | 1    | —    | 66815    | Base with 1 N.O. Contact                           |      |
| 3    | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                                      |      | —    | 66816    | N.O. Contact                                       |      |
| 4    | 6091     | Nylock Nut, 1/4 -20                                                              |      | 16   | 66812    | Red Emergency Stop Button .....                    | 1    |
| 5    | 66813    | Black Push Button with Seal .....                                                | 2    | —    | 66817    | Base with 1 N.C. Contact                           |      |
| —    | 66814    | Base with 2 N.O. Contacts                                                        |      | —    | 66818    | N.C. Contact                                       |      |
| —    | 66815    | Base with 1 N.O. Contact                                                         |      | 17   | 84154    | Ground Control Panel<br>Assembly with Decals ..... | 1    |
| —    | 66816    | N.O. Contact                                                                     |      | 18   | 19274    | Relay, 12V DC .....                                | 7    |
| 6    | 47899    | Circuit Breaker, 20A .....                                                       | 1    |      |          |                                                    |      |
| 7    | 71874    | Carriage Bolt,<br>3/16 -24 x 1.25 inches, GR 2                                   |      |      |          |                                                    |      |
| 8    | 5365     | Nylock Nut, 10-24                                                                |      |      |          |                                                    |      |
| 9    | 15243    | Nylon Plug, Black Domed,<br>0.875 inch (diesel models)<br>(shown) .....          | 1    |      |          |                                                    |      |
| —    | 87173    | Two Position Switch with Seal<br>(gasoline/LPG models)                           |      |      |          |                                                    |      |
| 10   | 87173    | Turn Switch, Black with Seal .....                                               | 1    |      |          |                                                    |      |
| 11   | 66813    | Black Push Button with Seal .....                                                | 2    |      |          |                                                    |      |
| —    | 66814    | Base with 2 N.O. Contacts                                                        |      |      |          |                                                    |      |
| —    | 66816    | N.O. Contact                                                                     |      |      |          |                                                    |      |
| 12   | 66811    | Key Switch, 3 position,<br>Maintained (before serial<br>number GS68-41824) ..... | 1    |      |          |                                                    |      |
| —    | 96008    | Key Switch, 3 position (after<br>serial number GS68-41823)                       |      |      |          |                                                    |      |
| —    | 21982    | Single Key                                                                       |      |      |          |                                                    |      |
| —    | 37947    | Key, Package of 10                                                               |      |      |          |                                                    |      |
| 13   | 56100    | Hour Meter (before serial<br>number GS68-41824) .....                            | 1    |      |          |                                                    |      |
| —    | 19506    | Hour Meter (after serial<br>number GS68-41283)                                   |      |      |          |                                                    |      |
| 14   | 46436    | Rubber Grommet, 2.75 inches .....                                                | 1    |      |          |                                                    |      |

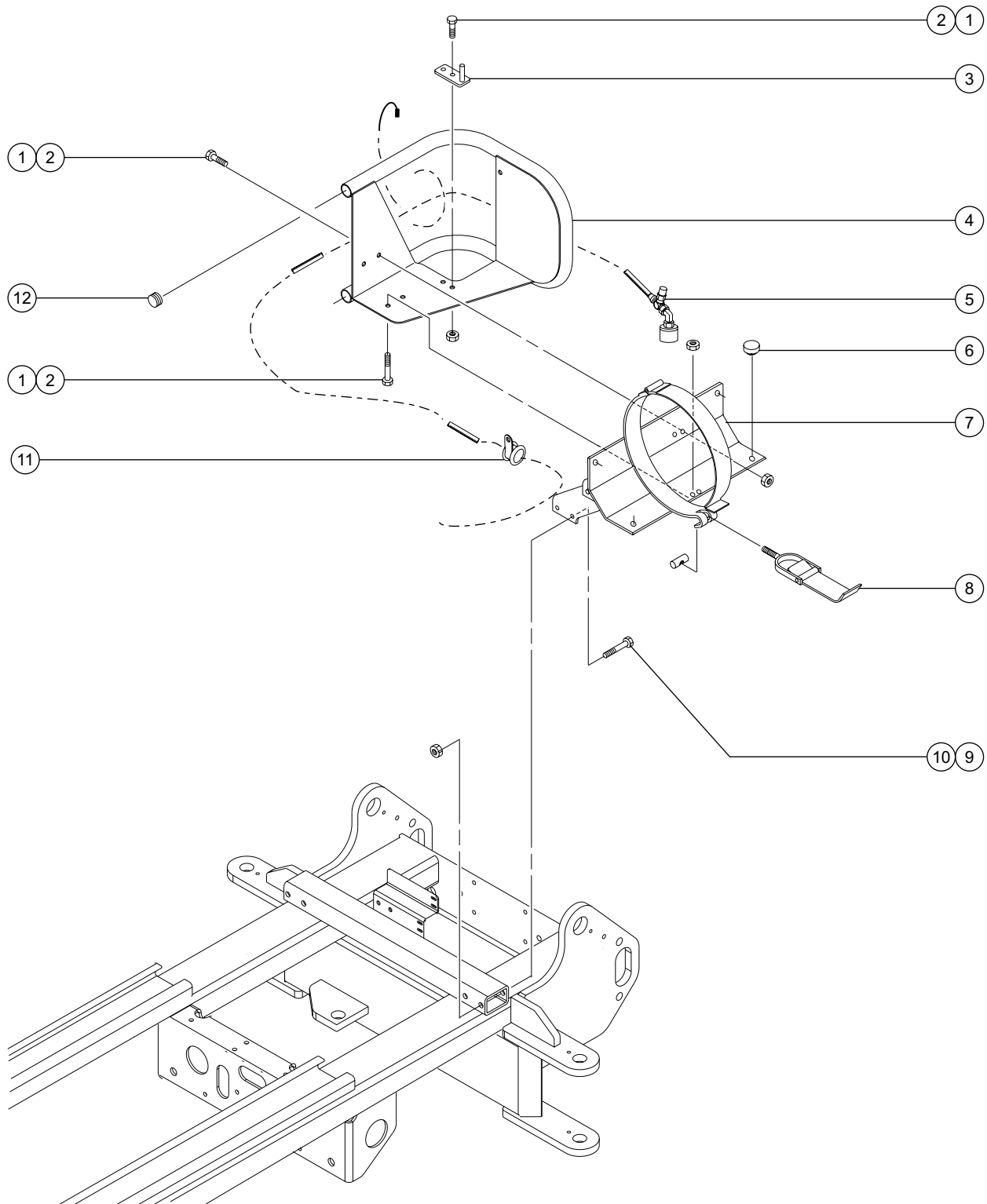
| Figure | Rev | Description                                      |
|--------|-----|--------------------------------------------------|
| 405.2  | B   | Ground Controls (after serial number GS68-42381) |



405.2  
Ground Controls (after serial number GS68-42381) Rev B

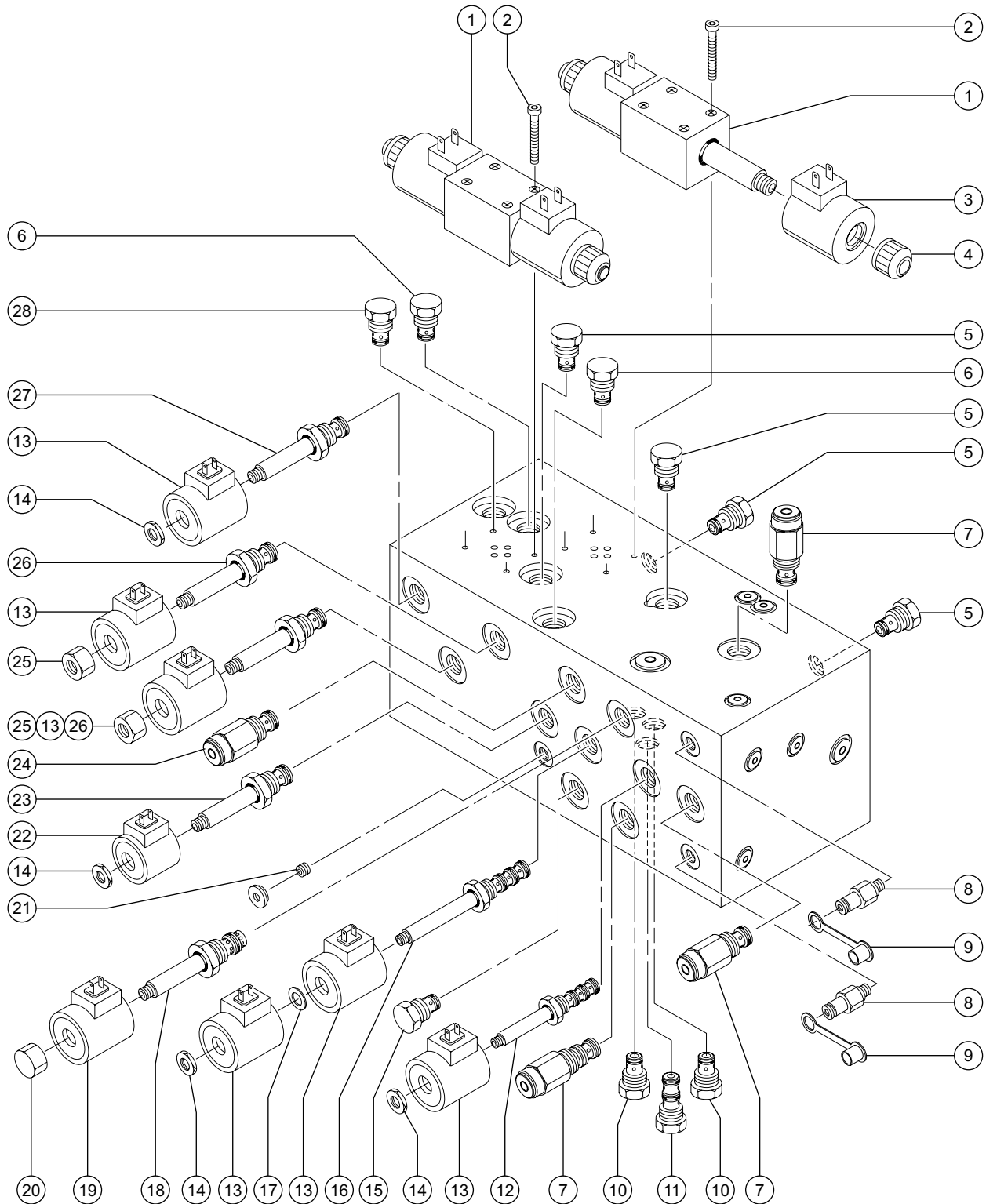
| Item | Part No. | Description                                                                              | Qty. |
|------|----------|------------------------------------------------------------------------------------------|------|
| —    | 104656-S | Locking Key Option                                                                       |      |
| —    | 104657-S | Standard Key Option                                                                      |      |
| 1    | 84752    | Ground Control Panel Assembly<br>with Decals .....                                       | 1    |
| 2    | 84738    | Electronic Control Module Kit<br>(includes instructions) .....                           | 1    |
| 3    | 49816    | Screw - PHPM,<br>10-32 x 0.75 inch, GR 2                                                 |      |
| 4    | 96008    | Key Switch,<br>3 Position, Standard .....                                                | 1    |
| —    | 83131    | Key Switch, 3 Position, Locking                                                          |      |
| —    | 21982    | Single Key                                                                               |      |
| —    | 37947    | Key, Package of 10                                                                       |      |
| 5    | 66812    | Red Emergency Stop Button .....                                                          | 1    |
| —    | 66817    | Base with 1 N.C. Contact                                                                 |      |
| —    | 66818    | N.C. Contact                                                                             |      |
| 6    | 19506    | Hour Meter .....                                                                         | 1    |
| 7    | 47899    | Circuit Breaker, 20A .....                                                               | 1    |
| 8    | Ref.     | Terminal Strip, 14 Pole<br>(refer to 403.1)                                              |      |
| 9    | 87085    | Aluminum Rivet, $\frac{3}{16}$ x 0.25 inch<br>(before serial number<br>GS68-42382) ..... | 2    |
|      |          | (after serial number<br>GS68-42381) .....                                                | 4    |
| 10   | 79902    | Terminal Strip, 30 Pole (before<br>serial number GS68-42382) .....                       | 2    |
| —    | 87314    | Terminal Strip, 15 Pole (after serial<br>number GS68-42381)                              |      |
| 11   | 12344    | Nylock Nut, 6-32                                                                         |      |
| 12   | 48920    | Screw - PHPM,<br>6-32 x 0.5 inch, GR 2                                                   |      |
| 13   | 19274    | Relay, SPDT, 12V DC .....                                                                | 8    |
| 14   | 5365     | Nylock Nut, 10-24                                                                        |      |
| 15   | 71874    | Carriage Bolt,<br>10-24 x 1.25 inches, GR 2                                              |      |
| 16   | 4828     | Nylock Nut, $\frac{3}{8}$ x 16                                                           |      |

| Figure | Rev | Description           |
|--------|-----|-----------------------|
| 406.1  | B   | LPG Tank Installation |



| Item | Part No. | Description                                      | Qty. |
|------|----------|--------------------------------------------------|------|
| 1    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5        |      |
| 2    | 7713     | Low Profile Nylock Nut, 3/8 -16                  |      |
| 3    | 51451    | LPG Tank Locator .....                           | 1    |
| 4    | 51454    | LPG Tank Guard Assembly .....                    | 1    |
| 5    | 104086   | LPG Hose Assembly .....                          | 1    |
| 6    | 43392    | Rubber Bumper .....                              | 4    |
| 7    | 47410    | LPG Tank Mount .....                             | 1    |
| 8    | 49000    | LPG Tank Latch .....                             | 2    |
| 9    | 13854    | Screw - HHC,<br>1/2 -13 x 4.5 inches, GR 8 ..... | 2    |
| 10   | 6198     | Nylock Nut, 1/2 -13                              |      |
| 11   | 45454    | Rubber Cushioned Clamp,<br>0.75 inch .....       | 1    |
| 12   | 55753    | Round Plug, Plastic,<br>1.25 inches .....        | 2    |

**Figure** 407.1  
**Rev** D  
**Description** Function Manifold (before serial number GS6805-43622)



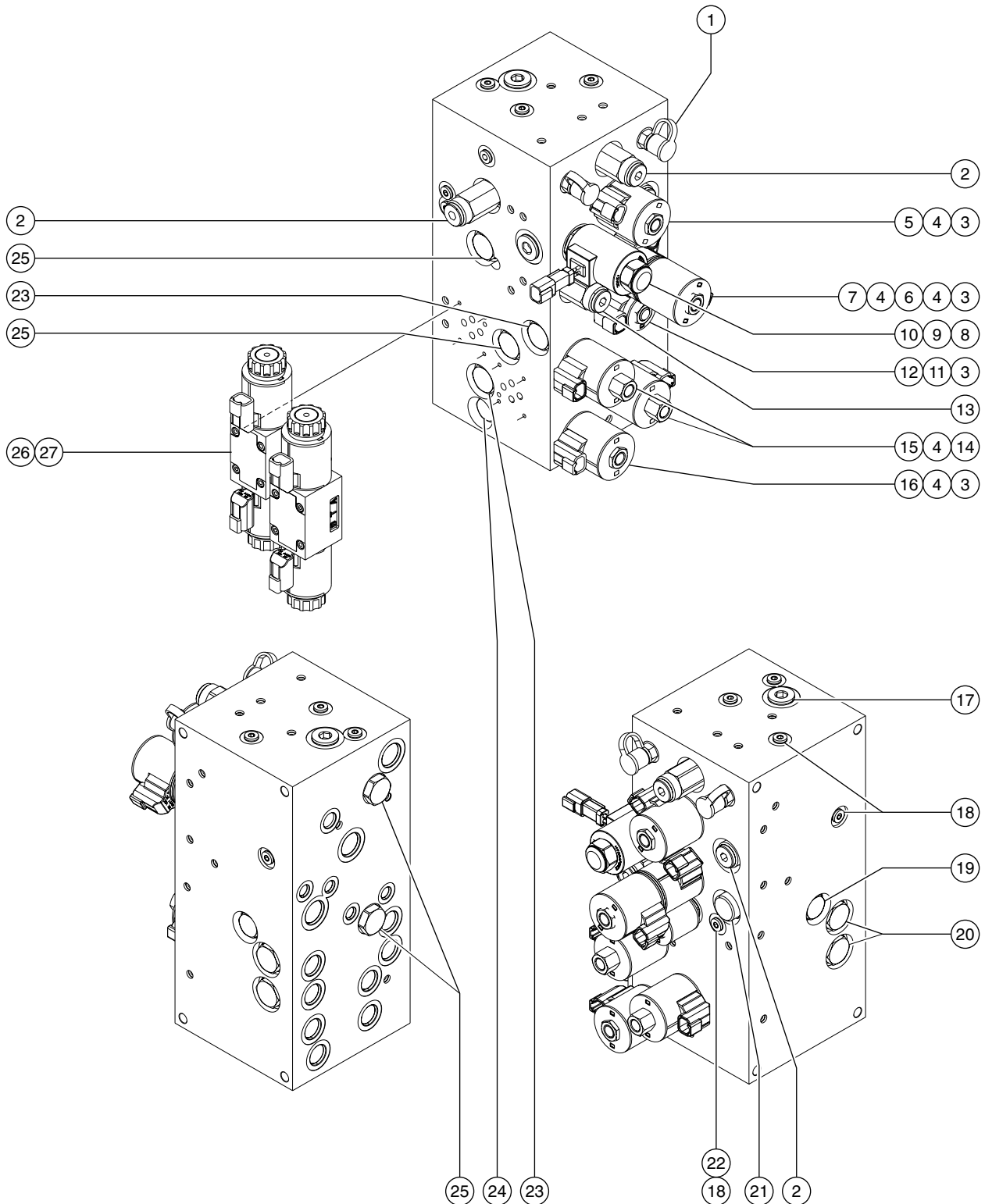


407.1

Function Manifold (before serial number GS6805-43622) Rev D

| Item | Part No. | Description                                                        | Qty. | Item | Part No. | Description                                            | Qty. |
|------|----------|--------------------------------------------------------------------|------|------|----------|--------------------------------------------------------|------|
| —    | 104756   | Function Manifold Kit with Wire Harness                            |      | 16   | 52380    | Solenoid Valve,<br>3 position 4 way .....              | 1    |
| —    | 104751   | Coil Jumper Wire Harness                                           |      | —    | 44230    | Seal Kit                                               |      |
| —    | 49612    | O-ring Kit (services O-ring face seal fittings)                    |      | 17   | 44175    | Dual Coil Spacer, Size 10 .....                        | 1    |
| —    | 49613    | Plug and Cap Kit<br>(for O-ring face seal fittings)                |      | 18   | 52372    | Solenoid Valve,<br>Proportional Flow Control .....     | 1    |
| 1    | 84146    | Solenoid Valve, 3 position 4 way<br>(includes items 3 and 4) ..... | 2    | —    | 52373    | Seal Kit                                               |      |
| —    | 52385    | Seal Kit                                                           |      | 19   | 84145    | Coil, 10V DC, Size 12 .....                            | 1    |
| 2    | 52387    | Valve Mounting, Bolt Kit<br>(4 bolts per package) .....            | 2    | 20   | 52466    | Coil Nut .....                                         | 1    |
| 3    | 84322    | Coil, 12V DC .....                                                 | 4    | 21   | 62207    | Orifice Plug,<br>0.035 inch / 0.9 mm .....             | 1    |
| 4    | 52483    | Coil Nut .....                                                     | 4    | 22   | 84141    | Coil,<br>10V DC, Dual Spade, Size 8 .....              | 1    |
| 5    | 44178    | Check Valve .....                                                  | 4    | 23   | 44170    | Solenoid Valve,<br>2 position 2 way, N.O. ....         | 1    |
| —    | 44224    | Seal Kit                                                           |      | —    | 44228    | Seal Kit                                               |      |
| 6    | 79833    | Check Valve,<br>Pre-set @ 200 psi / 13.8 bar .....                 | 2    | 24   | 62113    | Relief Valve,<br>1500 psi / 103.4 bar .....            | 1    |
| —    | 44224    | Seal Kit                                                           |      | —    | 44227    | Seal Kit                                               |      |
| 7    | 52376    | Relief Valve,<br>Pre-set @ 3500 psi / 241.3 bar ....               | 3    | 25   | 52484    | Coil Nut, Tall .....                                   | 2    |
| —    | 44227    | Seal Kit                                                           |      | 26   | 52379    | Solenoid Valve,<br>2 position 2 way, N.O. Poppet ..... | 2    |
| 8    | 45642    | Diagnostic Nipple .....                                            | 2    | —    | 44224    | Seal Kit                                               |      |
| —    | 20224    | Female Quick Disconnect                                            |      | 27   | 52377    | Solenoid Valve,<br>2 position 2 way, N.C. ....         | 1    |
| 9    | 45643    | Dust Cap .....                                                     | 2    | —    | 52378    | Seal Kit                                               |      |
| 10   | 62112    | Check Valve .....                                                  | 2    | 28   | 52368    | Check Valve .....                                      | 1    |
| —    | 44224    | Seal Kit                                                           |      | —    | 44227    | Seal Kit                                               |      |
| 11   | 52370    | Shuttle Valve .....                                                | 1    |      |          |                                                        |      |
| —    | 52371    | Seal Kit                                                           |      |      |          |                                                        |      |
| 12   | 44169    | Solenoid Valve,<br>2 position 4 way .....                          | 1    |      |          |                                                        |      |
| —    | 44230    | Seal Kit                                                           |      |      |          |                                                        |      |
| 13   | 84144    | Coil, 10V DC,<br>Dual Spade, Size 10 .....                         | 6    |      |          |                                                        |      |
| 14   | 44174    | Coil Nut, Short .....                                              | 4    |      |          |                                                        |      |
| 15   | 52369    | Priority Flow Regulator Valve,<br>2 gpm / 7.57 L/min .....         | 1    |      |          |                                                        |      |
| —    | 44225    | Seal Kit                                                           |      |      |          |                                                        |      |

| Figure | Rev | Description                                          |
|--------|-----|------------------------------------------------------|
| 407.2  | A   | Function Manifold (after serial number GS6805-43621) |

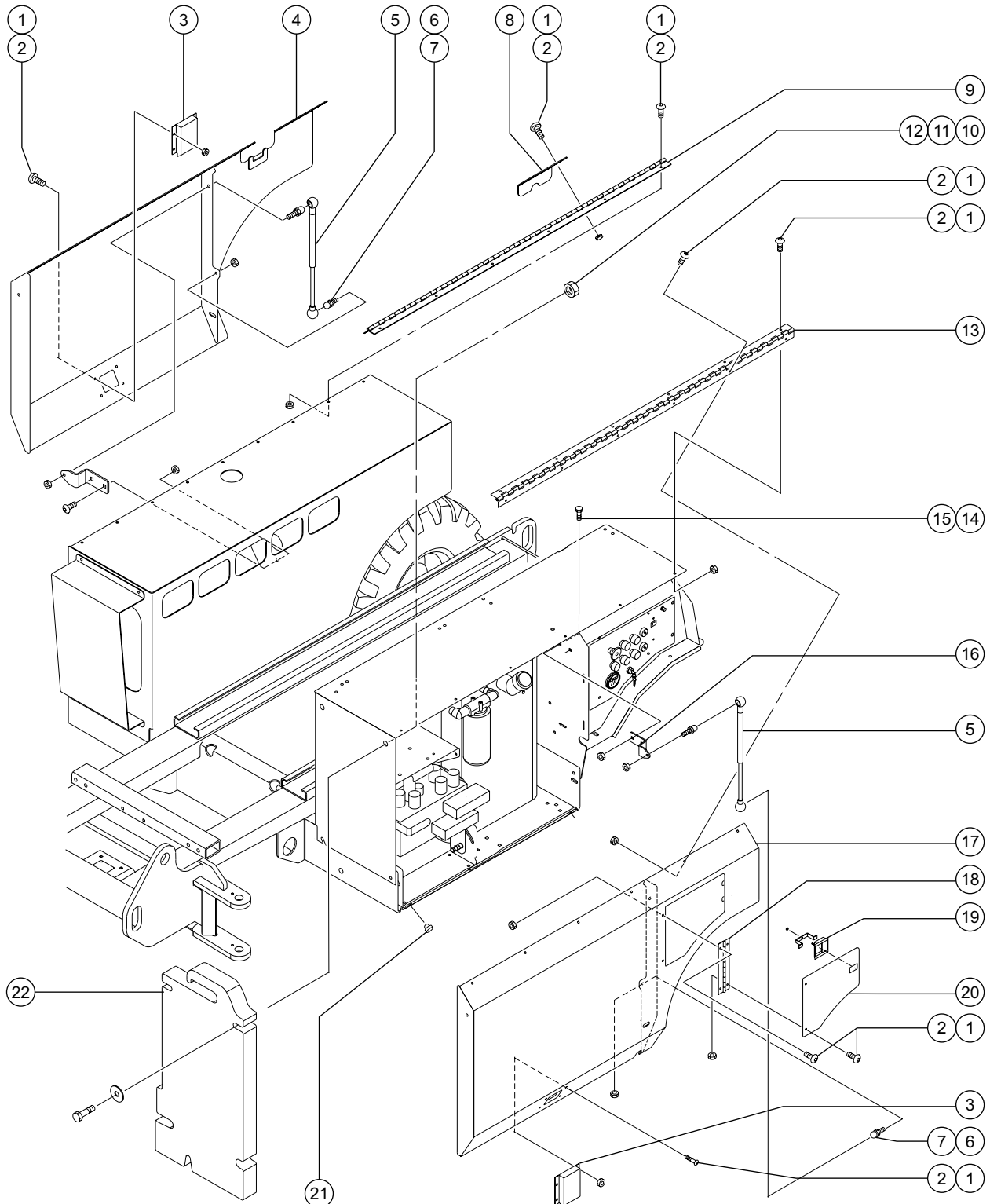


407.2

Function Manifold (after serial number GS6805-43621) Rev A

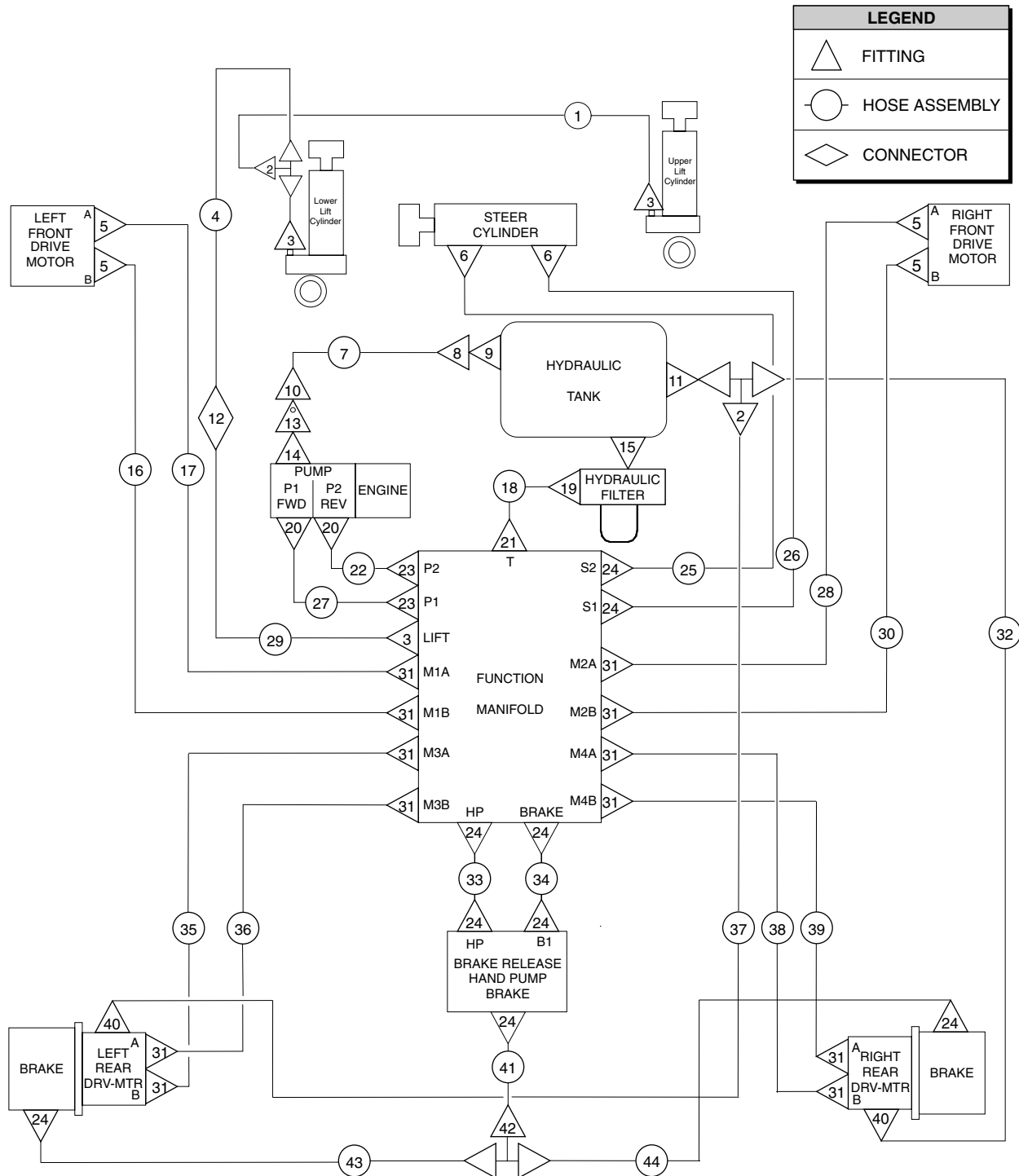
| Item | Part No. | Description                                         | Qty. | Item | Part No. | Description                                             | Qty. |
|------|----------|-----------------------------------------------------|------|------|----------|---------------------------------------------------------|------|
| —    | 104898   | Function Manifold                                   |      | 17   | 97367    | Plug .....                                              | 3    |
| —    | 49612    | O-ring Kit (services O-ring face seal fittings)     |      | 18   | 97186    | Plug .....                                              | 8    |
| —    | 49613    | Plug and Cap Kit (for O-ring face seal fittings)    |      | 19   | 52370    | Shuttle Valve .....                                     | 1    |
| 1    | 45642    | Diagnostic Nipple .....                             | 2    | —    | 52371    | Seal Kit                                                |      |
| —    | 48880    | Dust Cap                                            |      | 20   | 62112    | Check Valve .....                                       | 2    |
| —    | 20224    | Female Quick Disconnect                             |      | —    | 44224    | Seal Kit                                                |      |
| 2    | 52376    | Relief Valve, Pre-set @ 3500 psi / 241.3 bar ....   | 3    | 21   | 52369    | Priority Flow Regulator Valve, 2 gpm / 7.57 L/min ..... | 1    |
| —    | 44227    | Seal Kit                                            |      | —    | 44225    | Seal Kit                                                |      |
| 3    | 44174    | Coil Nut, Short .....                               | 4    | 22   | 62207    | Orifice Plug, 0.035 inch / 0.9 mm .....                 | 1    |
| 4    | 104760   | Coil, 12V DC, Deutsch .....                         | 6    | 23   | 79833    | Check Valve, Pre-set @ 200 psi / 13.8 bar .....         | 2    |
| 5    | 44169    | Solenoid Valve, 2 position 4 way .....              | 1    | —    | 44224    | Seal Kit                                                |      |
| —    | 44230    | Seal Kit                                            |      | 24   | 52368    | Check Valve .....                                       | 1    |
| 6    | 44175    | Dual Coil Spacer, Size 10 .....                     | 1    | —    | 44227    | Seal Kit                                                |      |
| 7    | 52380    | Solenoid Valve, 3 position 4 way .....              | 1    | 25   | 44178    | Check Valve .....                                       | 4    |
| —    | 44230    | Seal Kit                                            |      | —    | 44224    | Seal Kit                                                |      |
| 8    | 52466    | Coil Nut .....                                      | 1    | 26   |          | Coil Nut .....                                          | 4    |
| 9    | 104761   | Coil, 12V DC, Dual Lead, Deutsch .....              | 1    | 27   | 104747   | Solenoid Valve, 2 position 2 way .....                  | 2    |
| 10   | 52372    | Solenoid Valve, Proportional Flow Control .....     | 1    | —    | 102395   | Seal Kit                                                |      |
| —    | 52373    | Seal Kit                                            |      |      |          |                                                         |      |
| 11   | 104759   | Coil, 12V DC, Size 8 .....                          | 1    |      |          |                                                         |      |
| 12   | 44170    | Solenoid Valve, 2 position 2 way, N.O. ....         | 1    |      |          |                                                         |      |
| —    | 44228    | Seal Kit                                            |      |      |          |                                                         |      |
| 13   | 62113    | Relief Valve, 1500 psi / 103.4 bar .....            | 1    |      |          |                                                         |      |
| —    | 44227    | Seal Kit                                            |      |      |          |                                                         |      |
| 14   | 52484    | Coil Nut, Tall .....                                | 2    |      |          |                                                         |      |
| 15   | 52379    | Solenoid Valve, 2 position 2 way, N.O. Poppet ..... | 2    |      |          |                                                         |      |
| —    | 44224    | Seal Kit                                            |      |      |          |                                                         |      |
| 16   | 52377    | Solenoid Valve, 2 position 2 way, N.C. ....         | 1    |      |          |                                                         |      |
| —    | 52378    | Seal Kit                                            |      |      |          |                                                         |      |

**Figure** 408.1  
**Rev** D  
**Description** Chassis Cover Installation



| Item | Part No. | Description                                                                                                        | Qty. | Item | Part No. | Description                                                                                                             | Qty. |
|------|----------|--------------------------------------------------------------------------------------------------------------------|------|------|----------|-------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 79456    | Carriage Bolt,<br>1/4 -20 x 1 inch, GR 2                                                                           |      | 15   | 4828     | Nylock Nut, 3/8 -16                                                                                                     |      |
| 2    | 6091     | Nylock Nut, 1/4 -20                                                                                                |      | 16   | 79382    | Gas Strut Bracket .....                                                                                                 | 1    |
| 3    | 51702    | Cover Latch .....                                                                                                  | 2    | 17   | 84404    | Hydraulic Tray Door Assembly<br>with Decals (all models) (before<br>serial number GS68-42382) .....                     | 1    |
| 4    | 84119    | Engine Door Assembly<br>(all models) (before serial<br>number GS68-42382) .....                                    | 1    | 17   | 84857    | Hydraulic Tray Door Assembly<br>with Word Decals (USA, Canada,<br>Australia) (after serial number<br>GS68-42381) .....  | 1    |
| —    | 87650    | Engine Door Assembly, Vented<br>(all models) (before serial<br>number GS68-42382)                                  |      | —    | 84859    | Hydraulic Tray Door Assembly<br>with Symbol Decals (Europe,<br>Asia, South America) (after<br>serial number GS68-42381) |      |
| 4    | 84861    | Engine Door Assembly with Word<br>Decals (USA, Canada, Australia)<br>(after serial number GS68-42381)              |      | 18   | 79136    | Hinge .....                                                                                                             | 1    |
| —    | 84853    | Engine Door Assembly with<br>Symbol Decals (Europe, Asia, South<br>America) (after serial<br>number GS68-42381)    |      | 19   | 87069    | Latch<br>(includes mounting fasteners) .....                                                                            | 1    |
| —    | 84866    | Engine Door Assembly with Word<br>Decals, Vented (USA, Canada,<br>Australia) (after serial number<br>GS68-42381)   |      | 20   | 84122    | Control Panel Door Assembly<br>with Decals (before serial number<br>GS68-42382) (all models) .....                      | 1    |
| —    | 84867    | Engine Door Assembly Symbol<br>Decals, Vented (Europe, Asia,<br>South America) (after serial<br>number GS68-42381) |      | 20   | 84864    | Control Panel Door Assembly<br>with Word Decals (USA, Canada,<br>Australia) (after serial number<br>GS68-42381) .....   | 1    |
| 5    | 33556    | Gas Strut with Retaining<br>Springs .....                                                                          | 2    | —    | 84865    | Control Panel Door Assembly<br>with Symbol Decals (Europe,<br>Asia, South America) (after serial<br>number GS68-42381)  |      |
| —    | 27377    | Retaining Spring                                                                                                   |      | 21   | 43392    | Rubber Bumper .....                                                                                                     | 2    |
| —    | 72256    | Gas Strut Connector                                                                                                |      | 22   | 71807    | Counterweight, GS-3268 .....                                                                                            | 1    |
| 6    | 33555    | Ball Stud .....                                                                                                    | 4    |      |          |                                                                                                                         |      |
| 7    | 18503    | Flange Nut, 5/16 -18                                                                                               |      |      |          |                                                                                                                         |      |
| 8    | 84854    | Gas Door Cover Assembly with<br>Decals (gasoline/LPG models) .....                                                 | 1    |      |          |                                                                                                                         |      |
| —    | 84855    | Gas Door Cover Assembly with<br>Decals (diesel models)                                                             |      |      |          |                                                                                                                         |      |
| 9    | 79106    | Engine Tray Cover Hinge .....                                                                                      | 1    |      |          |                                                                                                                         |      |
| 10   | 10258    | Nylock Nut, 3/4 -10, GS-3268                                                                                       |      |      |          |                                                                                                                         |      |
| 11   | 74323    | Flat Washer, 3/4 inch, GS-3268                                                                                     |      |      |          |                                                                                                                         |      |
| 12   | 55859    | Screw - HHC,<br>3/4 -10 x 4 inches, GR 5, GS-3268                                                                  |      |      |          |                                                                                                                         |      |
| 13   | 79301    | Hydraulic Tray Cover Hinge .....                                                                                   | 1    |      |          |                                                                                                                         |      |
| 14   | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                                                           |      |      |          |                                                                                                                         |      |

| Figure | Rev | Description                                                    |
|--------|-----|----------------------------------------------------------------|
| 409.1  | B   | Hydraulic Hoses and Fittings (before serial number GS68-41751) |

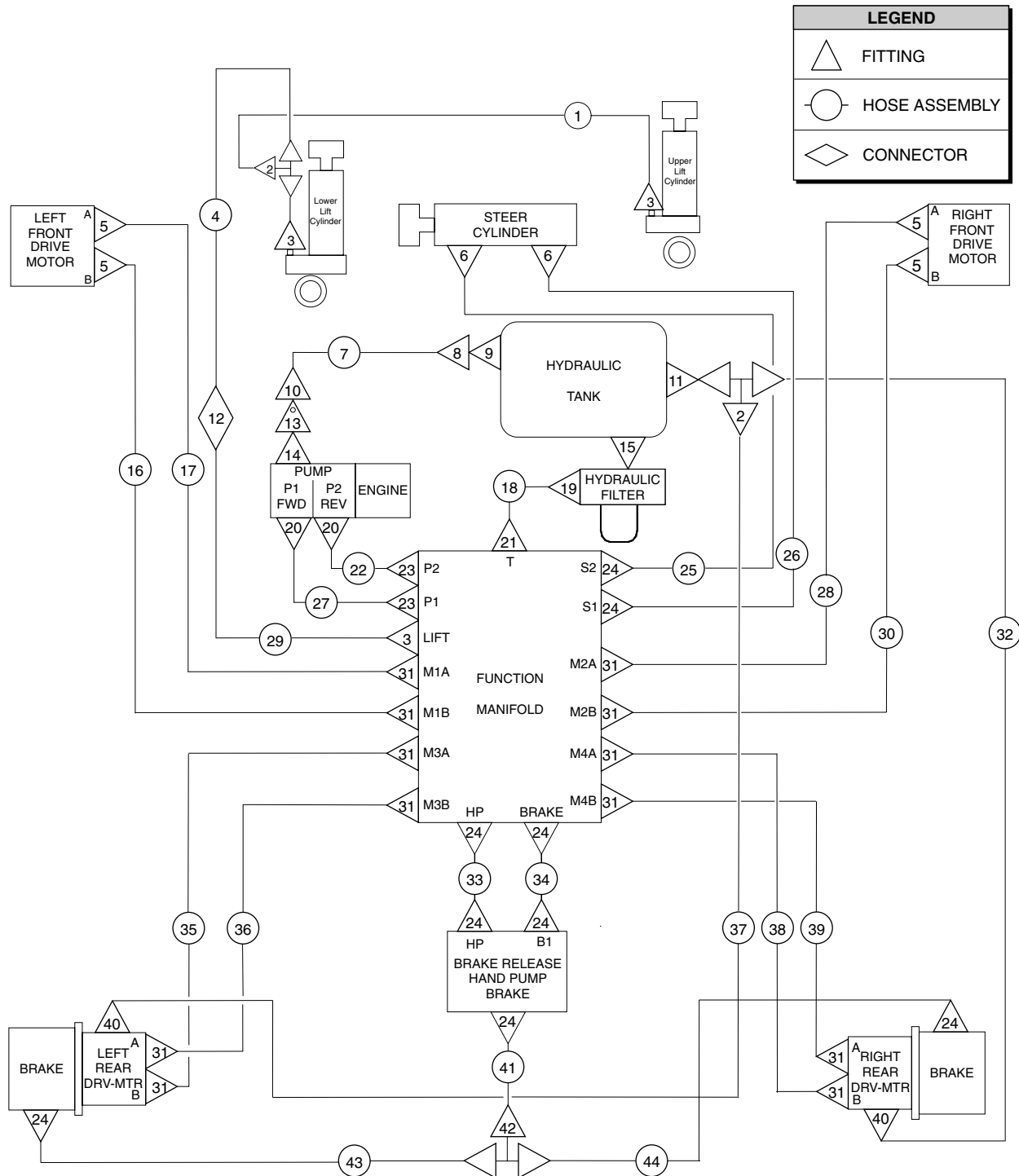


409.1

Hydraulic Hoses and Fittings (before serial number GS68-41751) Rev B

| Item | Part No. | Description                                                                                                 | Qty. | Item                                                                                                                                                                                                                                                                                                                    | Part No. | Description                                                                                        | Qty. |
|------|----------|-------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|------|
| 1    | 79845    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48816 and 48755 @ 263 inches<br>(GS-3268) ..... | 1    | 22                                                                                                                                                                                                                                                                                                                      | 79759    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....       | 1    |
| 2    | 48875    | Fitting .....                                                                                               | 2    | 23                                                                                                                                                                                                                                                                                                                      | 48946    | Fitting .....                                                                                      | 2    |
| 3    | 48916    | Fitting .....                                                                                               | 3    | 24                                                                                                                                                                                                                                                                                                                      | 48905    | Fitting .....                                                                                      | 9    |
| 4    | 79844    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @<br>152 inches .....           | 1    | 25                                                                                                                                                                                                                                                                                                                      | 79756    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 41 inches .....      | 1    |
| 5    | 56003    | Fitting (before serial number<br>GS68-41539) .....                                                          | 4    | 26                                                                                                                                                                                                                                                                                                                      | 79757    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 53 inches .....      | 1    |
| —    | 48943    | Fitting (after serial number<br>GS68-41538)                                                                 |      | 27                                                                                                                                                                                                                                                                                                                      | 79758    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....       | 1    |
| 6    | 48912    | Fitting .....                                                                                               | 2    | 28                                                                                                                                                                                                                                                                                                                      | 79768    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 77 inches ....       | 1    |
| 7    | 79754    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 45 inches ....                | 1    | 29                                                                                                                                                                                                                                                                                                                      | 79760    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @ 34 inches ....       | 1    |
| 8    | 48980    | Fitting .....                                                                                               | 1    | 30                                                                                                                                                                                                                                                                                                                      | 87064    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 77 inches ....       | 1    |
| 9    | 45161    | Strainer Assembly .....                                                                                     | 1    | 31                                                                                                                                                                                                                                                                                                                      | 48933    | Fitting .....                                                                                      | 12   |
| 10   | 48963    | Fitting .....                                                                                               | 1    | 32                                                                                                                                                                                                                                                                                                                      | 79773    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @<br>43.5 inches ..... | 1    |
| 11   | 48922    | Fitting .....                                                                                               | 1    | 33                                                                                                                                                                                                                                                                                                                      | 79761    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches .....      | 1    |
| 12   | 61080    | Fitting .....                                                                                               | 1    | 34                                                                                                                                                                                                                                                                                                                      | 79762    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches .....      | 1    |
| 13   | 48995    | Fitting .....                                                                                               | 1    | 35                                                                                                                                                                                                                                                                                                                      | 79764    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48751 @ 59 inches .....      | 1    |
| 14   | 79846    | Fitting .....                                                                                               | 1    | <p><b>This list continues on the next page.</b></p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>The length listed in the component description is the length of the hose only.</b><br/> <b>Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.</b></p> </div> |          |                                                                                                    |      |
| 15   | 79847    | Fitting .....                                                                                               | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 16   | 79767    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 73 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 17   | 79766    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 71 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 18   | 79755    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 58 inches .....               | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 19   | 48959    | Fitting .....                                                                                               | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 20   | 48932    | Fitting .....                                                                                               | 2    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |
| 21   | 48975    | Fitting .....                                                                                               | 1    |                                                                                                                                                                                                                                                                                                                         |          |                                                                                                    |      |

**Figure** 409.1      **Rev** B      **Description** Hydraulic Hoses and Fittings (before serial number GS68-41751)



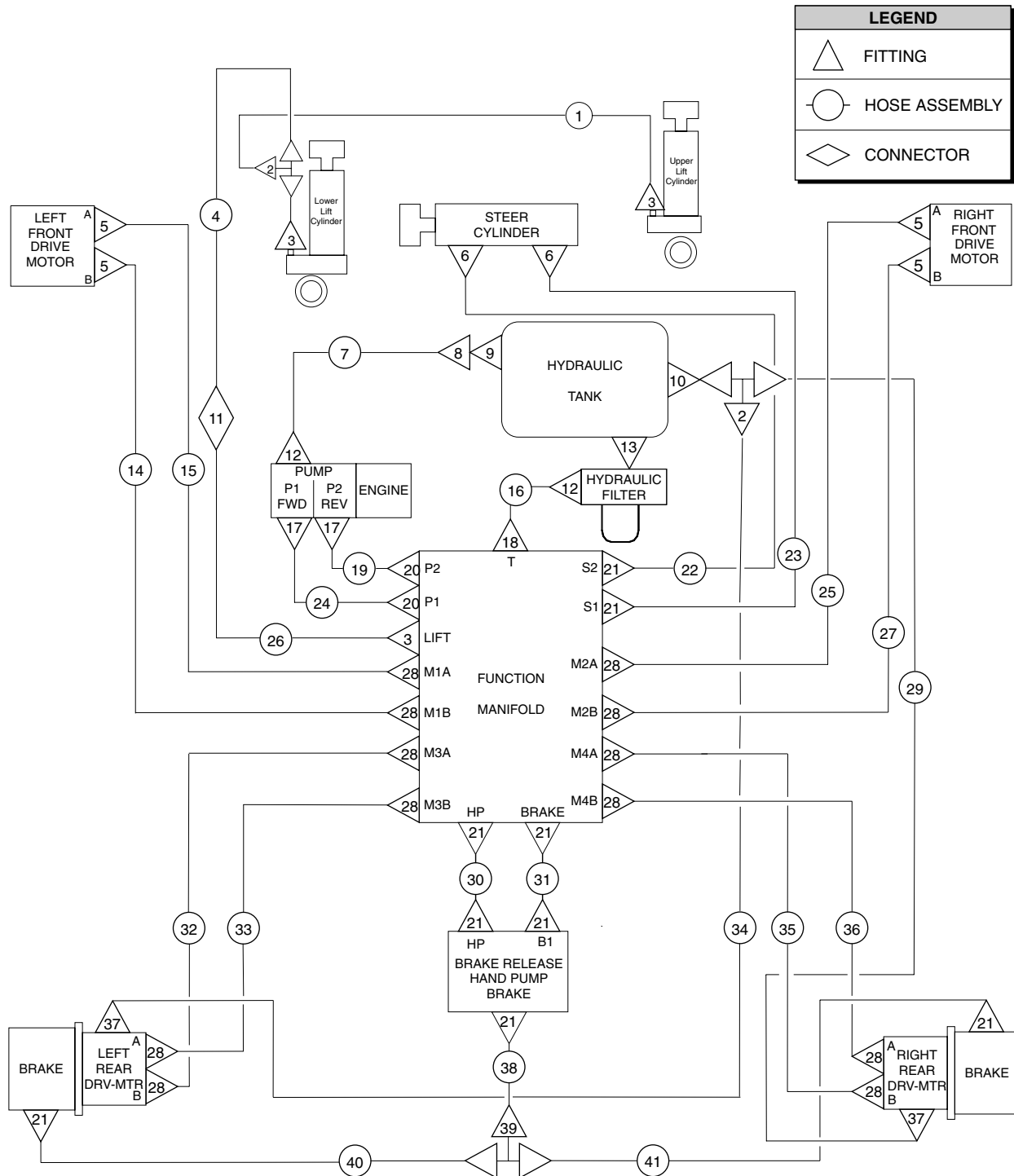


409.1  
Hydraulic Hoses and Fittings (before serial number GS68-41751) Rev B

| Item | Part No. | Description                                                                                        | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------|------|
| 36   | 79765    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 56 inches ....       | 1    |
| 37   | 79774    | Hose Assembly - Components:<br>Genie part numbers 48802,<br>48810 and 48751 @ 36 inches ....       | 1    |
| 38   | 79763    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 39   | 87063    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 40   | 48904    | Fitting .....                                                                                      | 2    |
| 41   | 79772    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 33 inches ....       | 1    |
| 42   | 42758    | Fitting .....                                                                                      | 1    |
| 43   | 79770    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 24 inches ....       | 1    |
| 44   | 79771    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 33 inches ....       | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

| Figure | Rev | Description                                                                |
|--------|-----|----------------------------------------------------------------------------|
| 409.2  | B   | Hydraulic Hoses and Fittings (from serial number GS68-41751 to GS68-42120) |



409.2

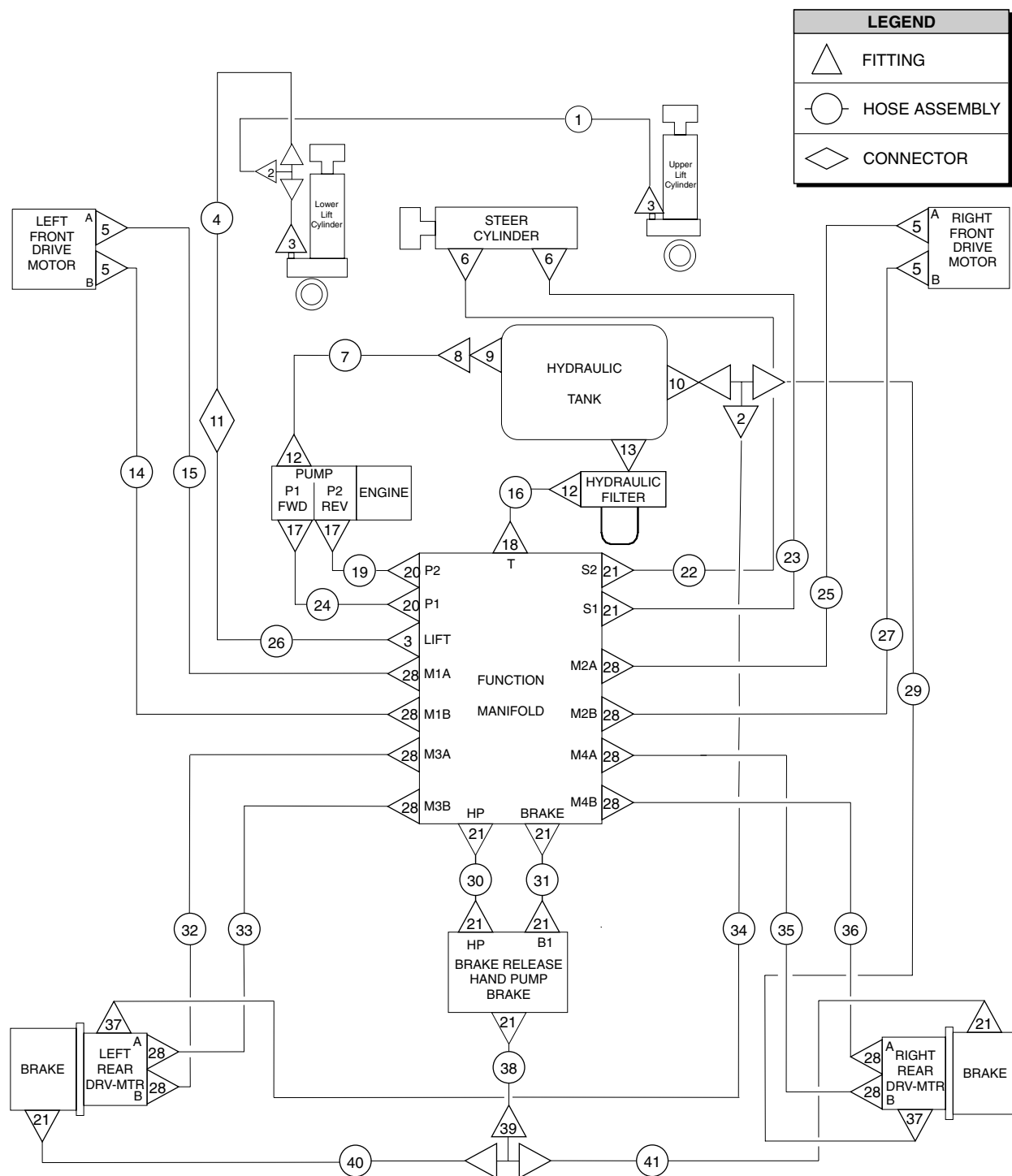
Hydraulic Hoses and Fittings (from serial number GS68-41751 to GS68-42120) Rev B

| Item | Part No. | Description                                                                                                                            | Qty. | Item | Part No. | Description                                                                                                                           | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------------------------------------------|------|------|----------|---------------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 79845    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48816 and 48755 @ 263 inches<br>(GS-3268) .....                            | 1    | 19   | 79759    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....                                          | 1    |
| 2    | 48875    | Fitting .....                                                                                                                          | 2    | 20   | 48946    | Fitting .....                                                                                                                         | 2    |
| 3    | 48916    | Fitting .....                                                                                                                          | 3    | 21   | 48905    | Fitting .....                                                                                                                         | 9    |
| 4    | 79844    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @ 152 inches<br>(before serial number<br>GS68-42077) ..... | 1    | 22   | 79756    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 41 inches ....                                          | 1    |
| —    | 99175    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @ 195 inches<br>(after serial number GS68-42076)           | 1    | 23   | 79757    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 53 inches ....                                          | 1    |
| 5    | 48943    | Fitting .....                                                                                                                          | 4    | 24   | 79758    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....                                          | 1    |
| 6    | 48912    | Fitting .....                                                                                                                          | 2    | 25   | 79768    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 77 inches ....                                          | 1    |
| 7    | 79754    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 45 inches .....                                          | 1    | 26   | 79760    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @ 34 inches<br>(before serial number<br>GS68-42077) ..... | 1    |
| 8    | 48980    | Fitting .....                                                                                                                          | 1    | 27   | 87064    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 77 inches ....                                          | 1    |
| 9    | 45161    | Strainer Assembly .....                                                                                                                | 1    | 28   | 48933    | Fitting .....                                                                                                                         | 12   |
| 10   | 48922    | Fitting .....                                                                                                                          | 1    | 29   | 79773    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @<br>43.5 inches .....                                    | 1    |
| 11   | 61080    | Fitting (before serial number<br>GS68-42077) .....                                                                                     | 1    | 30   | 79761    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches ....                                          | 1    |
| 12   | 48959    | Fitting .....                                                                                                                          | 2    | 31   | 79762    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches ....                                          | 1    |
| 13   | 79847    | Fitting .....                                                                                                                          | 1    |      |          |                                                                                                                                       |      |
| 14   | 79767    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 73 inches ....                                           | 1    |      |          |                                                                                                                                       |      |
| 15   | 79766    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 71 inches ....                                           | 1    |      |          |                                                                                                                                       |      |
| 16   | 79755    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 58 inches ....                                           | 1    |      |          |                                                                                                                                       |      |
| 17   | 48932    | Fitting .....                                                                                                                          | 2    |      |          |                                                                                                                                       |      |
| 18   | 48975    | Fitting .....                                                                                                                          | 1    |      |          |                                                                                                                                       |      |

**This list continues on the next page.**

**The length listed in the component description is the length of the hose only. Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.**

| Figure | Rev | Description                                                                |
|--------|-----|----------------------------------------------------------------------------|
| 409.2  | B   | Hydraulic Hoses and Fittings (from serial number GS68-41751 to GS68-42120) |



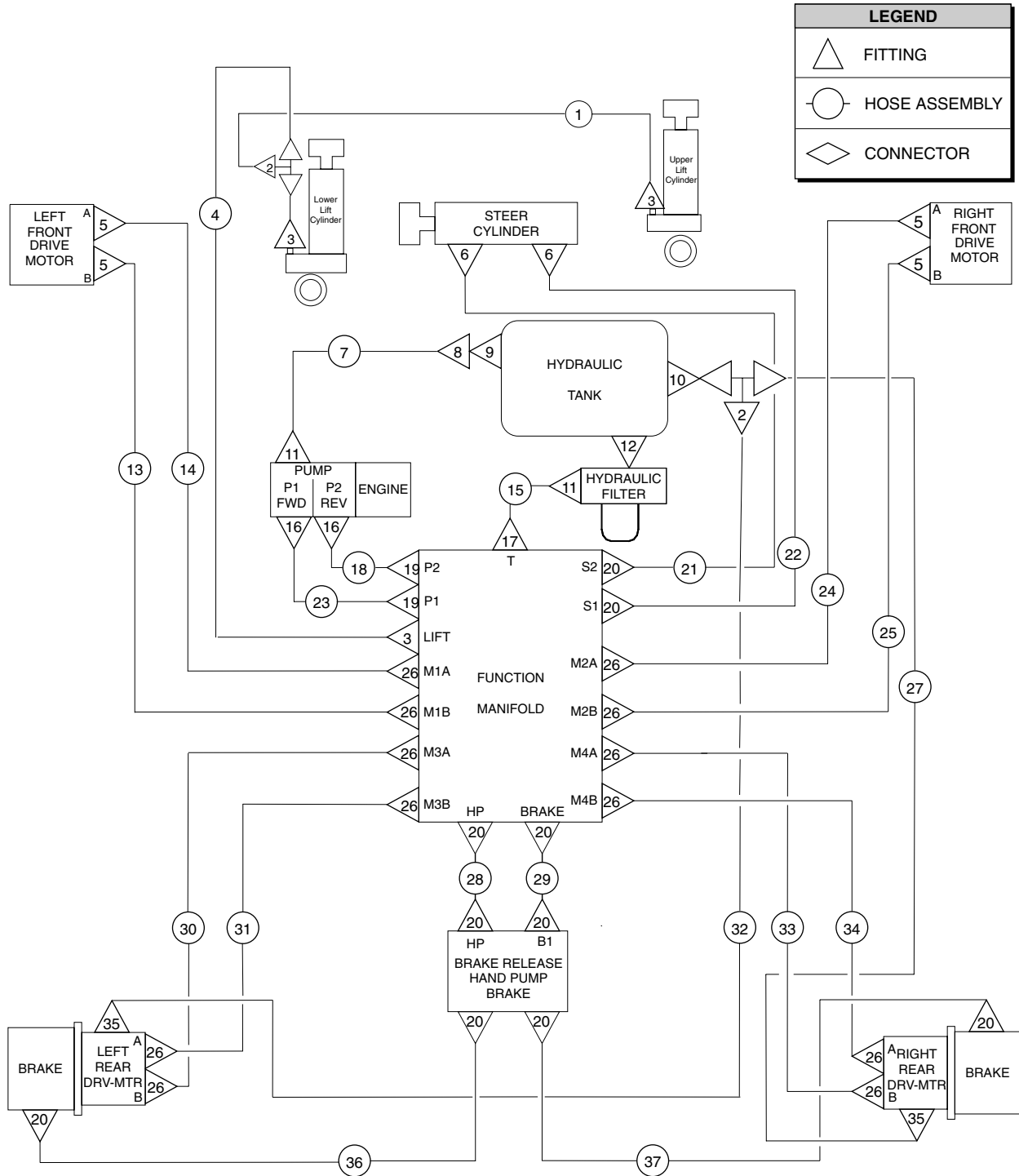
409.2

Hydraulic Hoses and Fittings (from serial number GS68-41751 to GS68-42120) Rev B

| Item | Part No. | Description                                                                                        | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------|------|
| 32   | 79764    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 59 inches ....       | 1    |
| 33   | 79765    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 56 inches ....       | 1    |
| 34   | 79774    | Hose Assembly - Components:<br>Genie part numbers 48802,<br>48810 and 48751 @ 36 inches ....       | 1    |
| 35   | 79763    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 36   | 87063    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 37   | 48904    | Fitting .....                                                                                      | 2    |
| 38   | 79772    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 33 inches ....       | 1    |
| 39   | 42758    | Fitting .....                                                                                      | 1    |
| 40   | 79770    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 24 inches ....       | 1    |
| 41   | 79771    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 33 inches ....       | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

**Figure** 409.3      **Rev** B      **Description** Hydraulic Hoses and Fittings (from serial number GS68-42121 to GS6804-43183)

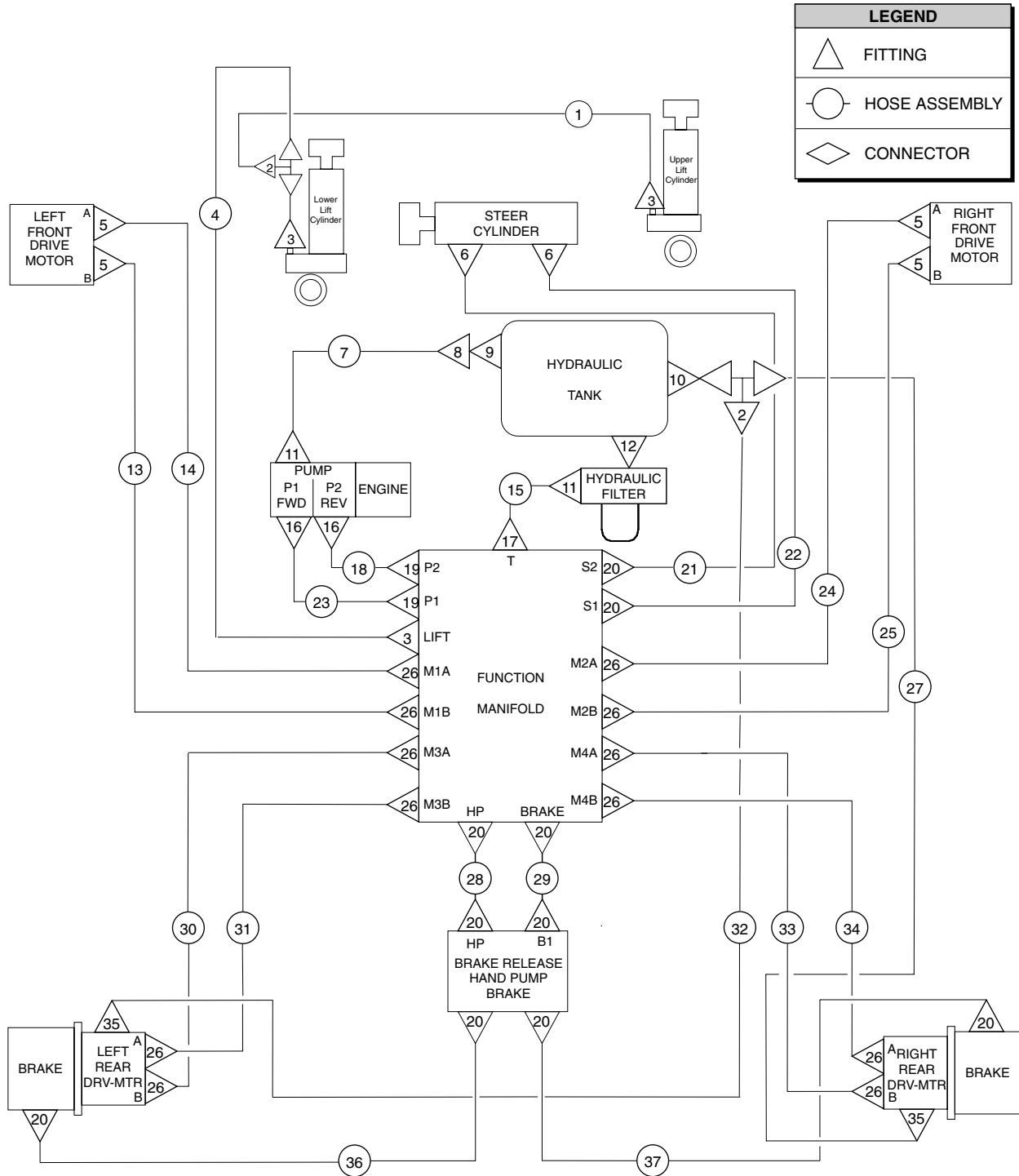


409.3

Hydraulic Hoses and Fittings (from serial number GS68-42121 to GS6804-43183) Rev B

| Item | Part No. | Description                                                                                                 | Qty. | Item                                                                                                                                                                                                                                                                                                                     | Part No. | Description                                                                                        | Qty. |
|------|----------|-------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|------|
| 1    | 79845    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48816 and 48755 @ 263 inches<br>(GS-3268) ..... | 1    | 22                                                                                                                                                                                                                                                                                                                       | 79757    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 53 inches ....       | 1    |
| 2    | 48875    | Fitting .....                                                                                               | 2    | 23                                                                                                                                                                                                                                                                                                                       | 79758    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....       | 1    |
| 3    | 48916    | Fitting .....                                                                                               | 3    | 24                                                                                                                                                                                                                                                                                                                       | 79768    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 77 inches ....       | 1    |
| 4    | 99175    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @<br>195 inches .....           | 1    | 25                                                                                                                                                                                                                                                                                                                       | 87064    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 77 inches ....       | 1    |
| 5    | 48943    | Fitting .....                                                                                               | 4    | 26                                                                                                                                                                                                                                                                                                                       | 48933    | Fitting .....                                                                                      | 12   |
| 6    | 48912    | Fitting .....                                                                                               | 2    | 27                                                                                                                                                                                                                                                                                                                       | 79773    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @<br>43.5 inches ..... | 1    |
| 7    | 79754    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 45 inches ....                | 1    | 28                                                                                                                                                                                                                                                                                                                       | 79761    | Hose Assembly - Components:<br>Genie part numbers 48800, I<br>48800 and 48751 @ 65 inches ....     | 1    |
| 8    | 48980    | Fitting .....                                                                                               | 1    | 29                                                                                                                                                                                                                                                                                                                       | 79762    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches ....       | 1    |
| 9    | 45161    | Strainer Assembly .....                                                                                     | 1    | 30                                                                                                                                                                                                                                                                                                                       | 79764    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 59 inches ....       | 1    |
| 10   | 48922    | Fitting .....                                                                                               | 1    | 31                                                                                                                                                                                                                                                                                                                       | 79765    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 56 inches ....       | 1    |
| 11   | 48959    | Fitting .....                                                                                               | 2    | 32                                                                                                                                                                                                                                                                                                                       | 79774    | Hose Assembly - Components:<br>Genie part numbers 48802,<br>48810 and 48751 @ 36 inches ....       | 1    |
| 12   | 79847    | Fitting .....                                                                                               | 1    | 33                                                                                                                                                                                                                                                                                                                       | 79763    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 13   | 79767    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 73 inches ....                | 1    | <p><b>This list continues on the next page.</b></p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p><b>The length listed in the component description is the length of the hose only.</b><br/> <b>Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.</b></p> </div> |          |                                                                                                    |      |
| 14   | 79766    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 71 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 15   | 79755    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 58 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 16   | 48932    | Fitting .....                                                                                               | 2    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 17   | 48975    | Fitting .....                                                                                               | 1    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 18   | 79759    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 19   | 48946    | Fitting .....                                                                                               | 2    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 20   | 48905    | Fitting .....                                                                                               | 10   |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |
| 21   | 79756    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 41 inches ....                | 1    |                                                                                                                                                                                                                                                                                                                          |          |                                                                                                    |      |

**Figure** 409.3      **Rev** B      **Description** Hydraulic Hoses and Fittings (from serial number GS68-42121 to GS6804-43183)



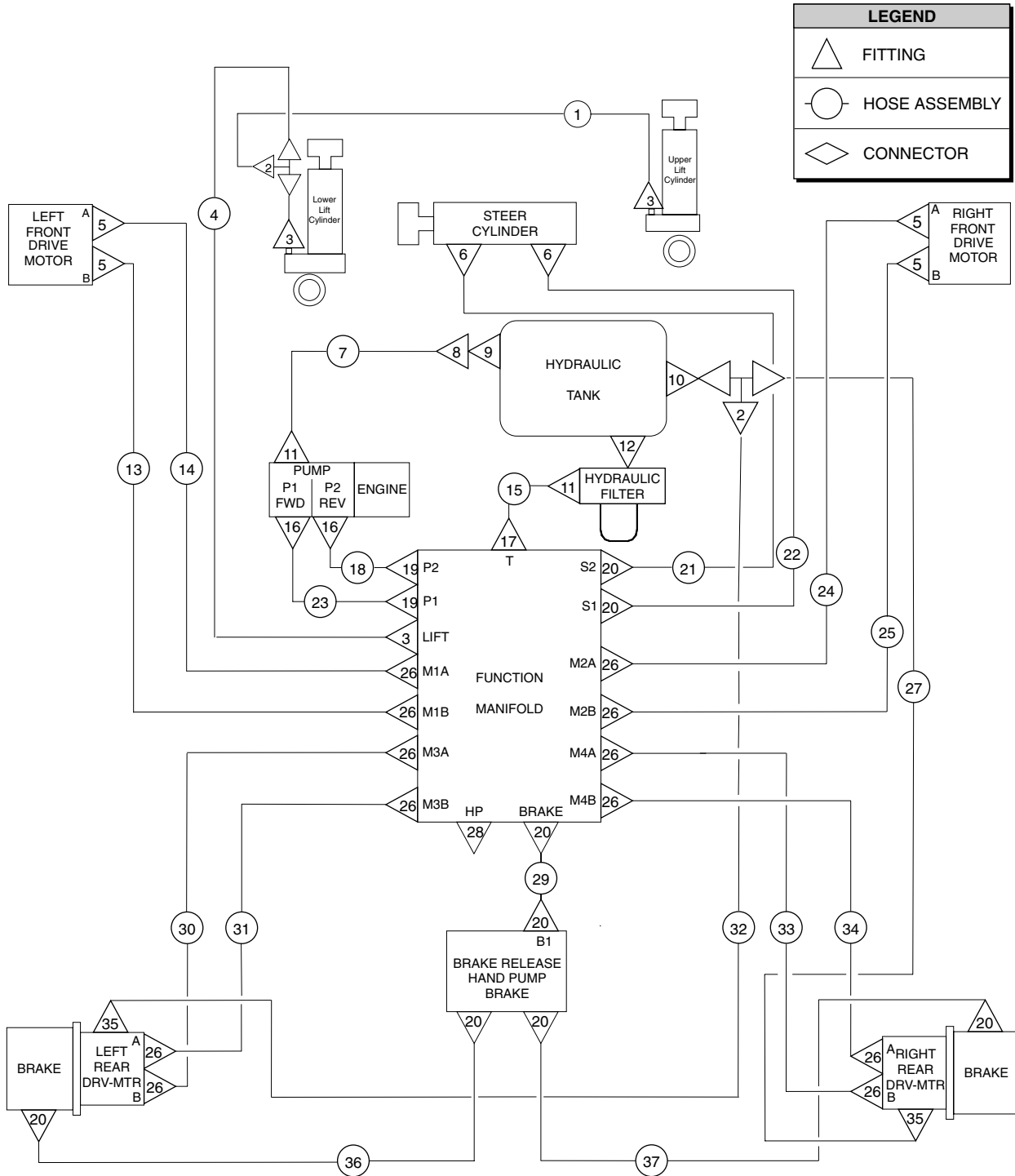


Hydraulic Hoses and Fittings (from serial number GS68-42121 to GS6804-43183) 409.3 Rev B

| Item | Part No. | Description                                                                                          | Qty. |
|------|----------|------------------------------------------------------------------------------------------------------|------|
| 34   | 87063    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... 1 | 1    |
| 35   | 48904    | Fitting ..... 2                                                                                      | 2    |
| 36   | 99202    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 57 inches .... 1       | 1    |
| 37   | 99203    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 66 inches .... 1       | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

**Figure** 409.4      **Rev** A      **Description** Hydraulic Hoses and Fittings (after serial number GS6804-43183)

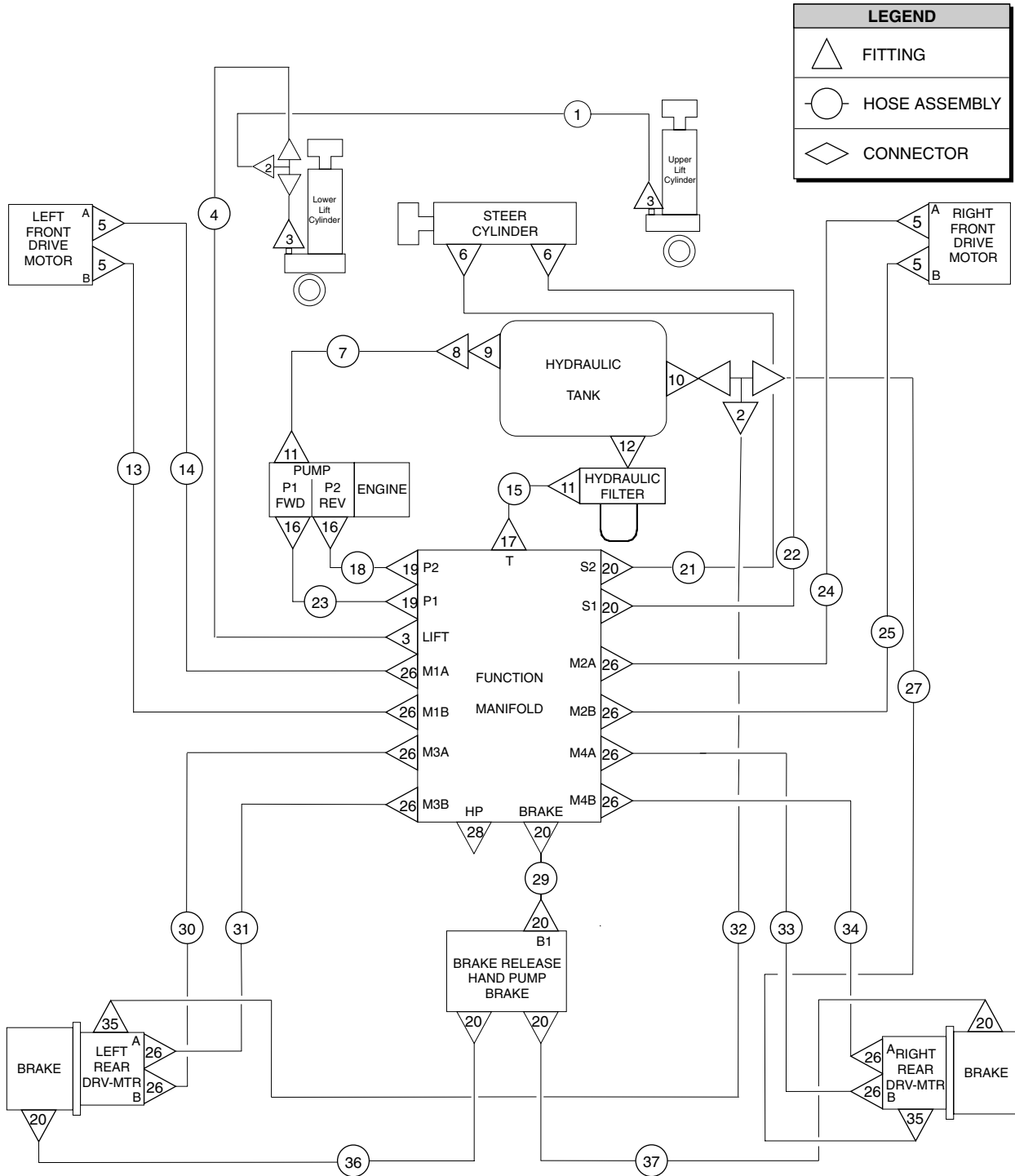


409.4  
Hydraulic Hoses and Fittings (after serial number GS6804-43183) Rev A

| Item | Part No. | Description                                                                                                 | Qty. | Item                                                                                                                                                                                                                                       | Part No. | Description                                                                                        | Qty. |
|------|----------|-------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|------|
| 1    | 79845    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48816 and 48755 @ 263 inches<br>(GS-3268) ..... | 1    | 21                                                                                                                                                                                                                                         | 79756    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 41 inches ....       | 1    |
| 2    | 48875    | Fitting .....                                                                                               | 2    | 22                                                                                                                                                                                                                                         | 79757    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 53 inches ....       | 1    |
| 3    | 48916    | Fitting .....                                                                                               | 3    | 23                                                                                                                                                                                                                                         | 79758    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....       | 1    |
| 4    | 99175    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @<br>195 inches .....           | 1    | 24                                                                                                                                                                                                                                         | 79768    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 77 inches ....       | 1    |
| 5    | 48943    | Fitting .....                                                                                               | 4    | 25                                                                                                                                                                                                                                         | 87064    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 77 inches ....       | 1    |
| 6    | 48912    | Fitting .....                                                                                               | 2    | 26                                                                                                                                                                                                                                         | 48933    | Fitting .....                                                                                      | 12   |
| 7    | 79754    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 45 inches ....                | 1    | 27                                                                                                                                                                                                                                         | 79773    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @<br>43.5 inches ..... | 1    |
| 8    | 48980    | Fitting .....                                                                                               | 1    | 28                                                                                                                                                                                                                                         | 39882    | Fitting .....                                                                                      | 1    |
| 9    | 45161    | Strainer Assembly .....                                                                                     | 1    | 29                                                                                                                                                                                                                                         | 79762    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48800 and 48751 @ 65 inches ....       | 1    |
| 10   | 48922    | Fitting .....                                                                                               | 1    | 30                                                                                                                                                                                                                                         | 79764    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 59 inches ....       | 1    |
| 11   | 48959    | Fitting .....                                                                                               | 2    | 31                                                                                                                                                                                                                                         | 79765    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 56 inches ....       | 1    |
| 12   | 79847    | Fitting .....                                                                                               | 1    | 32                                                                                                                                                                                                                                         | 79774    | Hose Assembly - Components:<br>Genie part numbers 48802,<br>48810 and 48751 @ 36 inches ....       | 1    |
| 13   | 79767    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 73 inches ....                | 1    | 33                                                                                                                                                                                                                                         | 79763    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... | 1    |
| 14   | 79766    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 71 inches ....                | 1    | This list continues on the next page.                                                                                                                                                                                                      |          |                                                                                                    |      |
| 15   | 79755    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 58 inches ....                | 1    |                                                                                                                                                                                                                                            |          |                                                                                                    |      |
| 16   | 48932    | Fitting .....                                                                                               | 2    | <div style="border: 1px solid black; padding: 5px;"> <p>The length listed in the component description<br/>is the length of the hose only.<br/>Refer to 410.1 to cross-reference Genie part<br/>numbers to Parker part numbers.</p> </div> |          |                                                                                                    |      |
| 17   | 48975    | Fitting .....                                                                                               | 1    |                                                                                                                                                                                                                                            |          |                                                                                                    |      |
| 18   | 79759    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 65 inches ....                | 1    |                                                                                                                                                                                                                                            |          |                                                                                                    |      |
| 19   | 48946    | Fitting .....                                                                                               | 2    |                                                                                                                                                                                                                                            |          |                                                                                                    |      |
| 20   | 48905    | Fitting .....                                                                                               | 8    |                                                                                                                                                                                                                                            |          |                                                                                                    |      |

The length listed in the component description  
is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part  
numbers to Parker part numbers.

**Figure** 409.4      **Rev** A      **Description** Hydraulic Hoses and Fittings (after serial number GS6804-43183)



Hydraulic Hoses and Fittings (after serial number GS6804-43183) 409.4 Rev A

| Item | Part No. | Description                                                                                          | Qty. |
|------|----------|------------------------------------------------------------------------------------------------------|------|
| 34   | 87063    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @<br>66.5 inches ..... 1 | 1    |
| 35   | 48904    | Fitting ..... 2                                                                                      | 2    |
| 36   | 99202    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 57 inches .... 1       | 1    |
| 37   | 99203    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48802 and 48751 @ 66 inches .... 1       | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

**Figure**      **Rev**      **Description**  
 410.1      A      Hoses and Fittings Cross-reference

| Genie PN | Parker PN       | Description                             | Genie PN | Parker PN     | Description                             |
|----------|-----------------|-----------------------------------------|----------|---------------|-----------------------------------------|
| 12342    | 6-4 F5OX-S      | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 42794    | 1 CR-S        | ELBOW,90°,MALE PIPE                     |
| 13757    | 4 R6X-S         | RUN TEE,SWIVEL NUT,ORFS                 | 42795    | BV-0839       | BALL VALVE                              |
| 19685    | 12-10 C5OX-S    | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 42796    | BV-0838       | BALL VALVE                              |
| 22664    | 12-10 C5OX      | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 42874    | 6-8 CLO-S     | ELBOW,90°,MALE PIPE TO ORFS             |
| 27431    | 8-12 F5OX-S     | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 42912    | 13943-6-4     | HOSE END,90° FEMALE SWIVEL,JIC          |
| 28678    | AS-B-33         | SLEEVE,NYLON,1.81" ID                   | 42920    | BV-0840       | BALL VALVE,90°                          |
| 39871    | 6 WETX-WLN-S    | UNION,90° BULKHEAD W/NUT,FLARE TUBE     | 42932    | AS-B-17       | SLEEVE,NYLON,1.22" ID                   |
| 39872    | 4 R5OX-S        | RUN TEE,STRAIGHT THREAD                 | 42936    | 10243-2-4     | HOSE END,FEMALE PIPE                    |
| 39873    | 6 C5OX-S        | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 42953    | 1/2 DD-S      | ELBOW,90°,FEMALE PIPE                   |
| 39874    | 8-6 C5OX-S      | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 42956    | 6 WELO-WLNL-S | UNION,90° BULKHEAD W/NUT,ORFS           |
| 39875    | 4-6 C5OX-S      | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 45349    | 8 V5OX-S      | ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE |
| 39876    | 6-8 C5OX-S      | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE | 45351    | 4 V5OX-S      | ELBOW,45°,STRAIGHT THREAD TO FLARE TUBE |
| 39877    | 4 F5OX-S        | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 47223    | 10343-6-6     | HOSE END,MALE,JIC                       |
| 39878    | 6 F5OX-S        | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 47419    | PS690503-6-6  | SWIVEL,90°,STRAIGHT THREAD TO 37° FLARE |
| 39879    | 4-8 F5OX-S      | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 48750    | 421-4         | HOSE,1/4 INCH ID                        |
| 39880    | 6-10 F5OX-S     | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 48751    | 481TC-4       | HOSE,1/4 INCH ID                        |
| 39881    | 4-6 F5OX-S      | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE | 48752    | 482TC-4       | HOSE,1/4 INCH ID                        |
| 39882    | 4-HP5ON-S       | PLUG,STRAIGHT THREAD                    | 48753    | 451TC-6       | HOSE,3/8 INCH ID                        |
| 39883    | 8-8 FTX-S       | CONNECTOR,MALE PIPE TO FLARE TUBE       | 48754    | 482TC-6       | HOSE,3/8 INCH ID                        |
| 39885    | 269HB 12-12     | ELBOW,90°,BEADED HOSE BARB TO MALE PIPE | 48755    | 381-6         | HOSE,3/8 INCH ID                        |
| 39886    | 431-6           | HOSE,3/8 INCH ID                        | 48756    | 451TC-8       | HOSE,1/2 INCH ID                        |
| 39887    | 540N-2          | HOSE,1/8 INCH ID                        | 48757    | 482TC-8       | HOSE,1/2 INCH ID                        |
| 39888    | 801-8           | HOSE,1/2 INCH ID                        | 48758    | 381-8         | HOSE,1/2 INCH ID                        |
| 39889    | 801-12          | HOSE,3/4 INCH ID                        | 48759    | 381-10        | HOSE,5/8 INCH ID                        |
| 39890    | 10643-6-6       | HOSE END,FEMALE SWIVEL,JIC              | 48760    | 451TC-10      | HOSE,5/8 INCH ID                        |
| 39891    | 13943-6-6       | HOSE END,90° FEMALE SWIVEL,JIC          | 48761    | 482TC-12      | HOSE,3/4 INCH ID                        |
| 39892    | 13743-6-6       | HOSE END,45° FEMALE SWIVEL,JIC          | 48762    | 451TC-12      | HOSE,3/4 INCH ID                        |
| 39894    | 30682-8-8       | HOSE END,FEMALE SWIVEL,JIC              | 48763    | 772-12        | HOSE,3/4 INCH ID                        |
| 39895    | 30682-10-12     | HOSE END,FEMALE SWIVEL,JIC              | 48764    | 881-16        | HOSE,1 INCH ID                          |
| 42286    | 8-8 CTX-S       | ELBOW,90°,MALE PIPE TO FLARE TUBE       | 48765    | 772-16        | HOSE,1 INCH ID                          |
| 42756    | 8-12 CLO-S      | ELBOW,90,MALE PIPE TO ORFS              | 48766    | AS-B-15       | SLEEVE,NYLON,1.06" ID                   |
| 42757    | 8-12 FLO-S      | CONNECTOR,MALE PIPE TO ORFS             | 48767    | AS-B-22       | SLEEVE,NYLON,1.42" ID                   |
| 42758    | 4 JLO-S         | UNION TEE,ORFS                          | 48770    | 881-8         | HOSE,1/2 INCH ID                        |
| 42759    | 4-4 FLO-S       | CONNECTOR,MALE PIPE TO ORFS             | 48771    | 881-10        | HOSE,5/8 INCH ID                        |
| 42760    | 6-8 FLO-S       | CONNECTOR,MALE PIPE TO ORFS             | 48772    | 381-4         | HOSE,1/4 INCH ID                        |
| 42761    | 1J143-6-4       | HOSE END,90° FEMALE SWIVEL,SEAL LOK     | 48773    | AS-B-13       | SLEEVE,NYLON,.86" ID                    |
| 42762    | 1J743-6-4       | HOSE END,45° FEMALE SWIVEL,SEAL LOK     | 48800    | 1JC43-4-4     | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 42768    | 1JO43-4-4       | HOSE END,MALE,SEAL LOK                  | 48801    | 1J743-4-4     | HOSE END,45° FEMALE SWIVEL,SEAL LOK     |
| 42776    | 601-8           | HOSE,1/2 INCH ID                        | 48802    | 1J943-4-4     | HOSE END,90° FEMALE SWIVEL,SEAL LOK     |
| 42777    | 1J743-16-16     | HOSE END,45° FEMALE SWIVEL,SEAL LOK     | 48804    | 1JM43-4-4     | HOSE END,MALE,SEAL LOK, NO O-RING       |
| 42786    | 16 CLO-S        | ELBOW,90°,MALE PIPE TO ORFS             | 48805    | 10643-4-4     | HOSE END,FEMALE SWIVEL,JIC              |
| 42787    | 16 R6LO-S       | RUN TEE,SWIVEL NUT,ORFS                 | 48806    | 13943-4-4     | HOSE END,90° FEMALE SWIVEL,JIC          |
| 42788    | 16-8 TRLO-BL-S  | REDUCER,TUBE END TO SWIVEL,ORFS         | 48807    | 1JS43-4-4     | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 42789    | 6-6 CLO-S       | ELBOW,90°,MALE PIPE TO ORFS             | 48808    | 3JC82-8-8     | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 42790    | 8-10 V5OLO-S    | ELBOW,45°,STRAIGHT THREAD TO ORFS       | 48809    | 3JC82-12-12   | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 42791    | 3/4 CD-S        | ELBOW,90°,MALE TO FEMALE PIPE           | 48810    | 1JC43-6-4     | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 42792    | 3/4 X 1/2 PTR-S | REDUCER,MALE TO FEMALE PIPE             | 48811    | 1J943-6-4     | HOSE END,90° FEMALE SWIVEL,SEAL LOK     |
| 42793    | 1/2 CR-S        | ELBOW,90°,MALE PIPE                     | 48812    | 1JC43-6-6     | HOSE END,FEMALE SWIVEL,SEAL LOK         |

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| Genie PN | Parker PN   | Description                         |
|----------|-------------|-------------------------------------|
| 48813    | 1J143-6-6   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48814    | 1J543-6-6   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48815    | 1J743-6-6   | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48816    | 1J943-6-6   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48817    | 1JS43-6-8   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48818    | 1J943-8-4   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48819    | 1JC43-8-6   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48820    | 1J743-8-6   | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48821    | 1J943-8-6   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48822    | 1JC43-8-8   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48823    | 1JS43-8-8   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48824    | 1J143-8-8   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48825    | 1J543-8-8   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48826    | 1J743-8-8   | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48827    | 1J943-8-8   | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48828    | 1JC43-10-8  | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48829    | 1JS43-10-8  | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48830    | 1J743-10-8  | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48831    | 1J943-10-8  | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48833    | 1JC43-10-10 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48834    | 1J943-10-10 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48835    | 1JS43-10-12 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48836    | 1JC43-12-8  | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48837    | 1JS43-12-8  | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48838    | 1J743-12-8  | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48839    | 1J943-12-8  | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48840    | 1J943-12-10 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48841    | 1JC43-12-12 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48842    | 1JO43-12-12 | HOSE END,MALE,SEAL LOK              |
| 48843    | 1J143-12-12 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48844    | 1J543-12-12 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48845    | 1J743-12-12 | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48846    | 1J943-12-12 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48847    | 13943-12-12 | HOSE END,90° FEMALE SWIVEL,JIC      |
| 48848    | 10543-12-12 | HOSE END,MALE,STRAIGHT THREAD       |
| 48849    | 1JC71-12-12 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48850    | 1JS71-12-12 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48851    | 1J171-12-12 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48852    | 1J771-12-12 | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 48853    | 1J971-12-12 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48854    | 1JC43-16-16 | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48855    | 1J943-16-16 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48856    | 1J171-16-16 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48857    | 1J971-16-16 | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 48859    | 1JS43-8-4   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 48867    | PD36BTL     | DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL   |
| 48873    | 6 PNLO-S    | PLUG,TUBE END,ORFS                  |
| 48874    | 6 PNTX-S    | PLUG,FLARE TUBE                     |

| Genie PN | Parker PN          | Description                                      |
|----------|--------------------|--------------------------------------------------|
| 48875    | 6 R6LO-S           | RUN TEE,SWIVEL NUT,ORFS                          |
| 488774   | F5OLO-SW/.025ORI   | CONNECTOR,STRAIGHT THREAD TO ORFS,<br>W/.025 ORI |
| 48878    | 16-12 C5OLO-S      | ELBOW,90°,STRAIGHT THREAD TO ORFS                |
| 48879    | 8 C6LO-S           | ELBOW,90°,SWIVEL NUT ORFS                        |
| 48880    | PD6-285            | CAP,DIAGNOSTIC NIPPLE                            |
| 48881    | 6 HLO-S            | UNION,ORFS                                       |
| 48882    | PD34BTL            | DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL                |
| 48883    | 8 P5ON-S           | PLUG,STRAIGHT THREAD                             |
| 48884    | 8M18F87OMLO-S      | CONNECTOR,METRIC,STRAIGHT THREAD<br>TO ORFS      |
| 48885    | 4 WGTX-WLN-S       | CONNECTOR,BULKHEAD,FEMALE PIPE TO<br>FLARE TUBE  |
| 488864   | F5OLO-SW/2MM OFF   | CONNECTOR,MACHINED STRAIGHT THREAD TO<br>ORFS    |
| 48887    | 4 CTX-S            | ELBOW,90°,MALE PIPE TO FLARE TUBE                |
| 48888    | 10-12 V5OLO-S      | ELBOW,45°,STRAIGHT THREAD TO ORFS                |
| 48890    | 4 S5OLO-S          | BRANCH TEE,STRAIGHT THREAD TO ORFS               |
| 48891    | 4 S6LO-S           | BRANCH TEE,SWIVEL NUT TO ORFS                    |
| 48892    | 6 C6LO-S           | ELBOW,90°,SWIVEL NUT ORFS                        |
| 48893    | 6 F5OHAO-S         | UNION,STRAIGHT THREAD                            |
| 48894    | 8 WLO-WLNL-S       | UNION,BULKHEAD,ORFS                              |
| 48895    | DT-370-MSMO-5      | VALVE,CHECK                                      |
| 48896    | 6 JLO-S            | UNION,TEE,ORFS                                   |
| 48897    | DT-750-MSMS-5      | VALVE,CHECK                                      |
| 48898    | DT-750-MOMS-5      | VALVE,CHECK                                      |
| 48899    | DT-620-MOMS-5      | VALVE,CHECK                                      |
| 489004-6 | F5OLO-SW/.035ORI   | CONNECTOR,STRAIGHT THREAD TO ORFS,<br>W/.035 ORI |
| 48902    | 16-1 AOE4G-S       | ELBOW,90° LONG,FEMALE PIPE TO<br>STRAIGHT THREAD |
| 48903    | 1 FF-S             | NIPPLE,PIPE                                      |
| 48904    | 4 C5OLO-S          | ELBOW,90°,STRAIGHT THREAD TO ORFS                |
| 48905    | 4 F5OLO-S          | CONNECTOR,STRAIGHT THREAD TO ORFS                |
| 48906    | 4 R5OLO-S          | RUN TEE,STRAIGHT THREAD                          |
| 48907    | 4 V5OLO-S          | ELBOW,45°,STRAIGHT THREAD TO ORFS                |
| 48908    | 4 R6LO-S           | RUN TEE,SWIVEL NUT,ORFS                          |
| 48909    | 4 WJJLO-WLNL-S     | RUN TEE, BULKHEAD,ORFS                           |
| 489104   | GTX-S W/.030ORIFIC | CONNECTOR,FEMALE PIPE TO FLARE TUBE              |
| 48911    | 4-6 C5OLO-S        | ELBOW,90°,STRAIGHT THREAD TO ORFS                |
| 48912    | 4-6 F5OLO-S        | CONNECTOR,STRAIGHT THREAD TO ORFS                |
| 489134-6 | F5OLO-SW/.030OR    | CONNECTOR,STRAIGHT THREAD TO ORFS,<br>W/.030 ORI |
| 48914    | 4-8 F5OLO-S        | CONNECTOR,STRAIGHT THREAD TO ORFS                |
| 48915    | 6 C5OLO-S          | ELBOW,90°,STRAIGHT THREED TO ORFS                |
| 48916    | 6 F5OLO-S          | CONNECTOR,STRAIGHT THREAD TO ORFS                |
| 48917    | 6 FF5OLO-S         | CONNECTOR,LONG,STRAIGHT THREAD TO ORFS           |

**Figure**      **Rev**      **Description**  
 410.1      A      Hoses and Fittings Cross-reference

|                 |                  |                                          |                 |                  |                                                  |
|-----------------|------------------|------------------------------------------|-----------------|------------------|--------------------------------------------------|
| <b>48918</b>    | 6 R5OLO-S        | RUN TEE, STRAIGHT THREAD                 | <b>48965</b>    | 12 CLO-S         | ELBOW, 90°, MALE PIPE TO ORFS                    |
| <b>Genie PN</b> | <b>Parker PN</b> | <b>Description</b>                       | <b>Genie PN</b> | <b>Parker PN</b> | <b>Description</b>                               |
| <b>48919</b>    | 6 S5OLO-S        | BRANCH TEE, STRAIGHT THREAD TO ORFS      | <b>48966</b>    | 12 FLO-S         | CONNECTOR, MALE PIPE TO ORFS                     |
| <b>48920</b>    | 6 V5OLO-S        | ELBOW, 45°, STRAIGHT THREAD TO ORFS      | <b>48967</b>    | 12 JLO-S         | UNION TEE, ORFS                                  |
| <b>48921</b>    | 6 FLO-S          | CONNECTOR, MALE PIPE TO ORFS             | <b>48968</b>    | 12 WLO-WLNL-S    | UNION, BULKHEAD, ORFS                            |
| <b>48922</b>    | 6-6 FLO-S        | CONNECTOR, MALE PIPE TO ORFS             | <b>48969</b>    | 12 WJLO-WLNL-S   | RUN TEE, BULKHEAD, ORFS                          |
| <b>48923</b>    | 6 P5ON-S         | PLUG, STRAIGHT THREAD                    | <b>48970</b>    | 12 WELO-WLNL-S   | UNION, 90° BULKHEAD W/NUT, ORFS                  |
| <b>48925</b>    | 6 WELO-S         | UNION, 90° BULKHEAD, ORFS                | <b>48971</b>    | 12 G5G5JG5-S     | TEE, FEMALE STRAIGHT THREAD                      |
| <b>48926</b>    | 6-4 C5OLO-S      | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>48972</b>    | 12 XHL6-S        | ADAPTER, 37° MALE TO SWIVEL ORFS                 |
| <b>48927</b>    | 6-4 F5OLO-S      | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48973</b>    | 12-1/2 F5OG-S    | ADAPTER, FEMALE PIPE TO STRAIGHT THREAD          |
| <b>48928</b>    | 6-4 V5OLO-S      | ELBOW, 45°, STRAIGHT THREAD TO ORFS      | <b>48974</b>    | 12-10 C5OLO-S    | ELBOW, 90°, STRAIGHT THREAD TO ORFS              |
| <b>48929</b>    | 6-8 C5OLO-S      | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>48975</b>    | 12-10 F5OLO-S    | CONNECTOR, STRAIGHT THREAD TO ORFS               |
| <b>48930</b>    | 6-8 F5OLO-S      | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48976</b>    | 12-16 C5OLO-S    | ELBOW, 90°, STRAIGHT THREAD TO ORFS              |
| <b>48931</b>    | 6-10 F5OLO-S     | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48977</b>    | 12-16 F5OLO-S    | CONNECTOR, STRAIGHT THREAD TO ORFS               |
| <b>48932</b>    | 8 C5OLO-S        | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>48978</b>    | 12-16 V5OLO-S    | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48933</b>    | 8 F5OLO-S        | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48980</b>    | 12-16 FLO-S      | CONNECTOR, MALE PIPE TO ORFS                     |
| <b>48934</b>    | 8 FF5OLO-S       | CONNECTOR, LONG, STRAIGHT THREAD TO ORFS | <b>48983</b>    | 16 C5OLO-S       | ELBOW, 90°, STRAIGHT THREAD TO ORFS              |
| <b>48935</b>    | 8 R5OLO-S        | RUN TEE, STRAIGHT THREAD                 | <b>48984</b>    | 16 F5OLO-S       | CONNECTOR, STRAIGHT THREAD TO ORFS               |
| <b>48936</b>    | 8 S5OLO-S        | BRANCH TEE, STRAIGHT THREAD TO ORFS      | <b>48985</b>    | 16 V5OLO-S       | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48937</b>    | 8 V5OLO-S        | ELBOW, 45°, STRAIGHT THREAD TO ORFS      | <b>48986</b>    | 16 FLO-S         | CONNECTOR, MALE PIPE TO ORFS                     |
| <b>48938</b>    | 8 R6LO-S         | RUN TEE, SWIVEL NUT, ORFS                | <b>48988</b>    | 16 CD45-S        | ELBOW, 45°, MALE TO FEMALE PIPE                  |
| <b>48939</b>    | 8 S6LO-S         | BRANCH TEE, SWIVEL NUT TO ORFS           | <b>48989</b>    | 12 CD45-S        | ELBOW, 45°, MALE TO FEMALE PIPE                  |
| <b>48940</b>    | 8 WJLO-WLNL-S    | RUN TEE, BULKHEAD, ORFS                  | <b>48990</b>    | 8 CD45-S         | ELBOW, 45°, MALE TO FEMALE PIPE                  |
| <b>48941</b>    | 8-4 TRLO-S       | REDUCER, TUBE END TO SWIVEL, ORFS        | <b>48991</b>    | 16-12 FLO-S      | CONNECTOR, MALE PIPE TO ORFS                     |
| <b>48942</b>    | 8-6 C5OLO-S      | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>48992</b>    | 16-12 V5OLO-S    | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48943</b>    | 8-6 F5OLO-S      | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48993</b>    | XV501-12         | BALL VALVE                                       |
| <b>48944</b>    | 8-8 FLO-S        | CONNECTOR, MALE PIPE TO ORFS             | <b>48994</b>    | XV501-16         | BALL VALVE                                       |
| <b>48945</b>    | 8 FTX-S          | CONNECTOR, MALE PIPE TO FLARE TUBE       | <b>48995</b>    | XV510P-12        | BALL VALVE                                       |
| <b>48946</b>    | 8-10 F5OLO-S     | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48996</b>    | XV510P-16        | BALL VALVE                                       |
| <b>48947</b>    | 8-12 C5OLO-S     | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>48997</b>    | PD341            | DIAGNOSTIC NIPPLE, STRAIGHT THREAD               |
| <b>48948</b>    | 8-12 F5OLO-S     | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48998</b>    | PD 361           | DIAGNOSTIC NIPPLE, STRAIGHT THREAD               |
| <b>48949</b>    | 8-16 F5OLO-S     | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>48999</b>    | DT-500-MOMS-5    | VALVE, CHECK                                     |
| <b>48950</b>    | 10 C5OLO-S       | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>49201</b>    | 10 V5OLO-S       | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48951</b>    | 10 CC5OLO-S      | ELBOW, 90° LONG, STRAIGHT THREAD TO ORFS | <b>49202</b>    | 1JC43-12-10      | HOSE END, FEMALE SWIVEL, SEAL LOK                |
| <b>48952</b>    | 10 F5OLO-S       | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>49203</b>    | 10-8 V5OLO-S     | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48953</b>    | 10 R5OLO-S       | RUN TEE, STRAIGHT THREAD                 | <b>49205</b>    | 6 F5OHAO-S       | UNION, STRAIGHT THREAD                           |
| <b>48954</b>    | 10 S5OLO-S       | BRANCH TEE, STRAIGHT THREAD TO ORFS      | <b>49207</b>    | PD34BTL          | DIAGNOSTIC NIPPLE, SEAL-LOK SWIVEL               |
| <b>48955</b>    | 10 R6LO-S        | RUN TEE, SWIVEL NUT, ORFS                | <b>49209</b>    | 8M18F870MX-S     | CONNECTOR, METRIC, STRAIGHT THREAD TO FLARE TUBE |
| <b>48956</b>    | 10-4 TRLO-BL-S   | REDUCER, TUBE END TO SWIVEL, ORFS        | <b>49212</b>    | 8 WGTX-WLN-S     | CONNECTOR, BULKHEAD, FEMALE PIPE TO FLARE TUBE   |
| <b>48957</b>    | 10-6 TRLO-BL-S   | REDUCER, TUBE END TO SWIVEL, ORFS        | <b>49213</b>    | 30682-8-8        | HOSE END, FEMALE SWIVEL, JIC                     |
| <b>48958</b>    | 10-12 F5OLO-S    | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>49216</b>    | 831-8            | HOSE, 1/2 INCH ID                                |
| <b>48959</b>    | 12 C5OLO-S       | ELBOW, 90°, STRAIGHT THREAD TO ORFS      | <b>49217</b>    | 33982-8-8        | HOSE END, 90° FEMALE SWIVEL, JIC                 |
| <b>48960</b>    | 12 F5OLO-S       | CONNECTOR, STRAIGHT THREAD TO ORFS       | <b>49219</b>    | PS-B-35          | SLEEVE, NYLON, 2.19" ID                          |
| <b>48961</b>    | 12 R5OLO-S       | RUN TEE, STRAIGHT THREAD                 | <b>49418</b>    | 4-6 V5OLO-S      | ELBOW, 45°, STRAIGHT THREAD TO ORFS              |
| <b>48962</b>    | 12 S5OLO-S       | BRANCH TEE, STRAIGHT THREAD TO ORFS      | <b>49511</b>    | DT370-MOMS-5     | VALVE, CHECK                                     |
| <b>48963</b>    | 12 V5OLO-S       | ELBOW, 45°, STRAIGHT THREAD TO ORFS      | <b>49512</b>    | 1 DD-S           | ELBOW, 90°, FEMALE PIPE                          |
| <b>48964</b>    | 12 R6LO-S        | RUN TEE, SWIVEL NUT, ORFS                | <b>49513</b>    | 1 FF-S           | NIPPLE, PIPE                                     |



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| 49514    | 10 HP5ON-S     | PLUG,STRAIGHT THREAD                   | 54132    | 4 C6LO-S      | ELBOW,90°,SWIVEL NUT ORFS                  |
|----------|----------------|----------------------------------------|----------|---------------|--------------------------------------------|
| Genie PN | Parker PN      | Description                            | Genie PN | Parker PN     | Description                                |
| 49515    | 12-16 CLO-S    | ELBOW,90°,MALE PIPE TO ORFS            | 54135    | 11343-16-16   | HOSE END,MALE SWIVEL,PIPE                  |
| 49517    | 6 HP5ON-S      | PLUG,STRAIGHT THREAD                   | 54283    | 8-10 C5OLO-S  | ELBOW,90°,STRAIGHT THREAD TO ORFS          |
| 49519    | 16-12 F5OLO-S  | CONNECTOR,STRAIGHT THREAD TO ORFS      | 54428    | 8M18C87OMLO-S | ELBOW, 90° METRIC, STRAIGHT THREAD TO ORFS |
| 49520    | 4 VTX-S        | ELBOW,45°,MALE PIPE TO FLARE TUBE      | 54803    | FS-F-16-10    | SLEEVE,FIRE,.96" ID                        |
| 49530    | 16 C6LO-S      | ELBOW,90°,SWIVEL NUT ORFS              | 54954    | 10143-2-4     | HOSE END, MALE PIPE                        |
| 49612    | PKT02586       | O-RING KIT (ORFS FITTINGS)             | 55190    | 3/8 HP-S      | PLUG,PIPE THREAD                           |
| 49613    | PKT06276       | PLUG AND CAP KIT-SERVICE,ORFS          | 55448    | 8 HLO-S       | UNION,ORFS                                 |
| 49728    | 10143-12-12    | HOSE END, MALE PIPE                    | 55839    | 6 F65OX-S     | CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL    |
| 49729    | 16-1 F5OG-S    | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD | 55968    | 10 C5OX-S     | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE    |
| 49814    | 12-8 FLO-S     | CONNECTOR,MALE PIPE TO ORFS            | 56003    | 6 CC5OLO-S    | ELBOW,90° LONG,STRAIGHT THREAD TO ORFS     |
| 49829    | DT-500-MOMF-5  | VALVE,CHECK                            | 56166    | BV-0837       | BALL VALVE,90°                             |
| 49831    | 881-12         | HOSE,3/4 INCH ID                       | 56188    | 10143-8-6     | HOSE END, MALE PIPE                        |
| 49834    | 16 JLO-S       | UNION TEE,ORFS                         | 56233    | 2-011         | O-RING,ORFS,-4                             |
| 49838    | 12-8 TRLO-BL-S | REDUCER,TUBE END TO SWIVEL,ORFS        | 56234    | 2-012         | O-RING,ORFS,-6                             |
| 49840    | 8 JLO-S        | UNION TEE,ORFS                         | 56235    | 2-014         | O-RING,ORFS,-8                             |
| 49844    | 10-8 TRLO-BL-S | REDUCER,TUBE END TO SWIVEL,ORFS        | 56236    | 2-016         | O-RING,ORFS,-10                            |
| 49854    | 8 P5ON-S       | PLUG,STRAIGHT THREAD                   | 56237    | 2-018         | O-RING,ORFS,-12                            |
| 49855    | 1JC43-16-12    | HOSE END,FEMALE SWIVEL,SEAL LOK        | 56238    | 2-021         | O-RING,ORFS,-16                            |
| 49859    | 4 P5ON-S       | PLUG,STRAIGHT THREAD                   | 56352    | 6 WLN-L-S     | LOCKNUT,BULKHEAD                           |
| 49861    | 4 FF5OLO-S     | CONNECTOR,LONG,STRAIGHT THREAD TO ORFS | 56353    | 3J782-12-12   | HOSE END,45° FEMALE SWIVEL,SEAL LOK        |
| 49867    | 12-3/4 F5OG-S  | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD | 56354    | 3J982-12-12   | HOSE END,90° FEMALE SWIVEL,SEAL LOK        |
| 51152    | 6 R6X-S        | RUN TEE,SWIVEL NUT,ORFS                | 56604    | 10-8 F5OLO-S  | CONNECTOR,STRAIGHT THREAD TO ORFS          |
| 51153    | 6-4 TRTX-S     | REDUCER,TUBE END TO SWIVEL,ORFS        | 56639    | 3JC82-10-10   | HOSE END,FEMALE SWIVEL,SEAL LOK            |
| 51154    | 4-4 GTX        | CONNECTOR,FEMALE PIPE TO FLARE TUBE    | 56640    | 3J982-10-10   | HOSE END,90° FEMALE SWIVEL,SEAL LOK        |
| 51264    | 881-12         | HOSE,3/4 INCH ID                       | 56655    | 3JC82-8-10    | HOSE END,FEMALE SWIVEL,SEAL LOK            |
| 51265    | 8 JLO-S        | UNION TEE,ORFS                         | 56676    | 10-8 C5OLO-S  | ELBOW,90°,STRAIGHT THREAD TO ORFS          |
| 51508    | 6 BTX-S        | NUT,FLARE TUBE                         | 56776    | 471TC-6       | HOSE,3/8 INCH ID                           |
| 51580    | 12-8 TRLO-BL-S | TUBE END REDUCER,ORFS                  | 56777    | 471TC-8       | HOSE,1/2 INCH ID                           |
| 51628    | 6 R6X-S        | RUN TEE,SWIVEL NUT,ORFS                | 56789    | 811-16        | HOSE,1 INCH ID                             |
| 51735    | 3/8 HHP        | PLUG,PIPE THREAD                       | 57884    | 3/8 FF        | NIPPLE,PIPE                                |
| 51803    | 1J943-6-8      | HOSE END,90° FEMALE SWIVEL,SEAL LOK    | 59335    | 6 FNL-S       | CAP, TUBE END                              |
| 53023    | 125HBL-5-4     | FITTING,HOSE BARB TO MALE PIPE         | 59342    | 4 FNL-S       | CAP, TUBE END                              |
| 53497    | PKT02585       | O-RING KIT                             | 59371    | 8 HP5ON-S     | PLUG,STRAIGHT THREAD                       |
| 53499    | 1JC71-16-16    | HOSE END,FEMALE SWIVEL,SEAL LOK        | 60653    | BV-0751       | BALL VALVE                                 |
| 53500    | 3-904          | O-RING,STRAIGHT THREAD,-4              | 60806    | 125HB-3-4     | FITTING,HOSE BARB TO MALE PIPE             |
| 53501    | 3-906          | O-RING,STRAIGHT THREAD,-6              | 61064    | 5-1/4 F5OG-S  | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD     |
| 53502    | 3-908          | O-RING,STRAIGHT THREAD,-8              | 61079    | 4 WLO-WLNL-S  | UNION,90° BULKHEAD W/NUT,ORFS              |
| 53503    | 3-910          | O-RING,STRAIGHT THREAD,-10             | 61080    | 6 WLO-WLNL-S  | UNION,BULKHEAD,ORFS                        |
| 53535    | 3-912          | O-RING,STRAIGHT THREAD,-12             | 61083    | 24 F5OLO-S    | CONNECTOR,STRAIGHT THREAD TO ORFS          |
| 53536    | 4-PNLO-S       | PLUG,TUBE END,ORFS                     | 61086    | 20 R5OLO-S    | RUN TEE,STRAIGHT THREAD                    |
| 53537    | 6 PNLO-S       | PLUG,TUBE END,ORFS                     | 61090    | 24-20 F5OLO-S | CONNECTOR,STRAIGHT THREAD TO ORFS          |
| 53538    | 8 PNLO-S       | PLUG,TUBE END,ORFS                     | 61091    | 1J943 24-24   | HOSE END,90° FEMALE SWIVEL,SEAL LOK        |
| 53539    | 10 PNLO-S      | PLUG,TUBE END,ORFS                     | 61093    | 1J978-12-12   | HOSE END,90° FEMALE SWIVEL,JIC             |
| 53540    | 12 PNLO-S      | PLUG,TUBE END,ORFS                     | 61095    | 1JS43-20-16   | HOSE END,FEMALE SWIVEL,SEAL LOK            |
| 53946    | 129HB-5-4      | FITTING,90° HOSE BARB TO MALE PIPE     | 61100    | 811-24        | HOSE,1 1/2 INCH ID                         |
| 53951    | 8-1/4F50G-S    | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD | 61130    | 1JS43-24-24   | HOSE END,FEMALE SWIVEL,SEAL LOK            |
| 53980    | 6 S6LO-S       | BRANCH TEE,SWIVEL NUT TO ORFS          | 61131    | 1JS78 12-12   | HOSE END,FEMALE SWIVEL,SEAL LOK            |

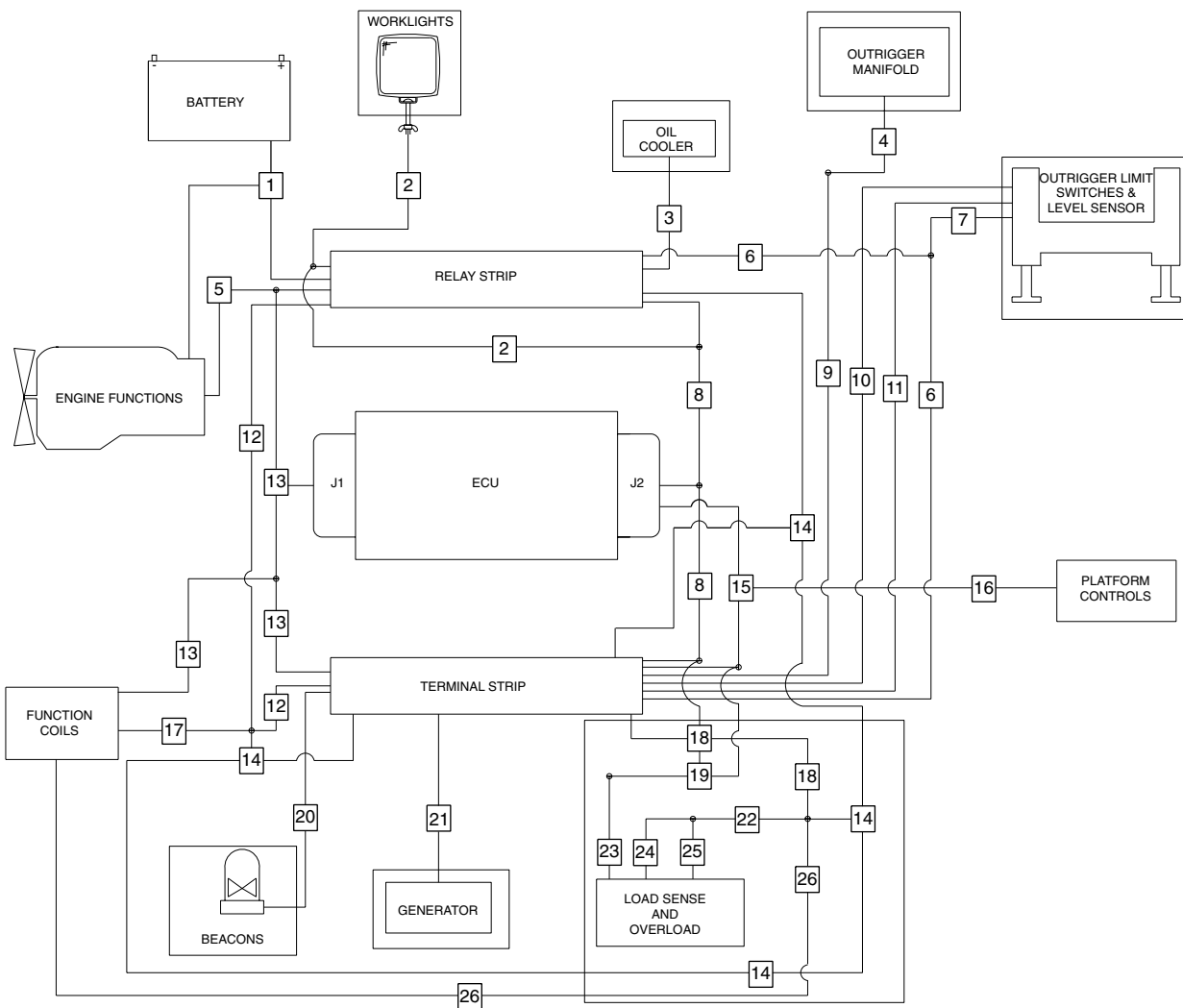
**Figure**      **Rev**      **Description**  
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|                 |                  |                                          |                 |                  |                                                |
|-----------------|------------------|------------------------------------------|-----------------|------------------|------------------------------------------------|
| <b>61132</b>    | 1J778-12-12      | HOSE END,45° FEMALE SWIVEL,JIC           | <b>71383</b>    | 1/4 CD45-S       | ELBOW,45°,MALE TO FEMALE PIPE                  |
| <b>Genie PN</b> | <b>Parker PN</b> | <b>Description</b>                       | <b>Genie PN</b> | <b>Parker PN</b> | <b>Description</b>                             |
| <b>61152</b>    | 139HB-6-4        | ELBOW,45°,BARB TO MALE PIPE              | <b>72270</b>    | 12FNL-S          | CAP, TUBE END                                  |
| <b>61251</b>    | BV-0750          | BALL VALVE                               | <b>73436</b>    | 60C-4            | SLEEVE,COMPRESSION                             |
| <b>61259</b>    | 4 CC5OLO-S       | ELBOW,90° LONG,STRAIGHT THREAD TO ORFS   | <b>73437</b>    | 61C-4            | NUT,COMPRESSION                                |
| <b>61260</b>    | 20-12 TRLO-BL    | REDUCER,TUBE END TO SWIVEL,ORFS          | <b>73438</b>    | 33482-4-4B       | HOSE END,PUSH LOK,MALE                         |
| <b>61262</b>    | 12 C6LO-S        | ELBOW,90°,SWIVEL NUT ORFS                | <b>73767</b>    | 1CD-S            | ELBOW,90°,MALE TO FEMALE PIPE                  |
| <b>61263</b>    | 20 F5OHAO-S      | UNION,STRAIGHT THREAD                    | <b>73768</b>    | 20-16-F5OG5-S    | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD         |
| <b>61264</b>    | 6-10 C5OLO-S     | ELBOW,90°,STRAIGHT THREAD TO ORFS        | <b>73769</b>    | 16-20 F5OLO-S    | CONNECTOR,STRAIGHT THREAD TO ORFS              |
| <b>61265</b>    | 6 WNLO-WLNL-S    | UNION,BULKHEAD 45°,ORFS                  | <b>74660</b>    | 6-8 F42EDMLO-S   | CONNECTOR,MALE BSPP TO ORFS                    |
| <b>61268</b>    | 4 WNLO-WLNL-S    | UNION,BULKHEAD 45°,ORFS                  | <b>74661</b>    | 8-8 F42EDMLO-S   | CONNECTOR,MALE BSPP TO ORFS                    |
| <b>61269</b>    | 4 WLO-WLNL-S     | UNION,BULKHEAD,ORFS                      | <b>75007</b>    | 4 FLO-S          | CONNECTOR,MALE PIPE TO ORFS                    |
| <b>61272</b>    | 12 AOEL6         | ELBOW,90°,STRAIGHT THREAD TO ORFS SWIVEL | <b>75008</b>    | 1/8 HP-S         | PLUG,PIPE THREAD                               |
| <b>61316</b>    | 482TC-16         | HOSE,1 INCH ID                           | <b>75014</b>    | 1/2 HP-S         | PLUG,PIPE THREAD                               |
| <b>61321</b>    | 6 JLO-S          | UNION TEE,ORFS                           | <b>75042</b>    | 8 WELO-WLNL-S    | UNION,90° BULKHEAD W/NUT,ORFS                  |
| <b>61327</b>    | 782-12           | HOSE,3/4 INCH ID                         | <b>75043</b>    | 3/4 FF-S         | NIPPLE,PIPE                                    |
| <b>61328</b>    | 881-24           | HOSE,1 1/2 INCH ID                       | <b>75254</b>    | 24 F5OHAO-S      | UNION,STRAIGHT THREAD                          |
| <b>61336</b>    | 11943-20-24      | HOSE END,90° FLANGE HEAD                 | <b>75255</b>    | 12 F5OHAO-S      | UNION,STRAIGHT THREAD                          |
| <b>61345</b>    | 12 WJLO-WLNL-S   | RUN TEE, BULKHEAD,ORFS                   | <b>75256</b>    | XV5O6P-24        | BALL VALVE                                     |
| <b>61346</b>    | 8 WNLO-WLNL-S 4  | UNION,BULKHEAD 45°,ORFS                  | <b>75574</b>    | 4 WLNL-S         | BULKHEAD LOCKNUT                               |
| <b>61569</b>    | 33782-8-8        | HOSE END,45° FEMALE SWIVEL,JIC           | <b>75612</b>    | 8 WJLO-WLNL-S    | RUN TEE, BULKHEAD,ORFS                         |
| <b>61610</b>    | 12 FF5OLO-S      | CONNECTOR,LONG,STRAIGHT THREAD TO ORFS   | <b>75613</b>    | 12-8 F5OG5-S     | ADAPTER,FEMALE PIPE TO STRAIGHT THREAD         |
| <b>61742</b>    | 1/8 X 1.5 FFF    | NIPPLE,PIPE                              | <b>75614</b>    | 8 CC5OLO-S       | ELBOW,90° LONG,STRAIGHT THREAD TO ORFS         |
| <b>63426</b>    | 8 PNTX-S         | PLUG,FLARE TUBE                          | <b>75628</b>    | 1JB43-4-4        | HOSE END,BULKHEAD,SEAL LOK                     |
| <b>64271</b>    | 4 WLO-WLNL-S     | UNION,BULKHEAD,ORFS                      | <b>75631</b>    | 801-6            | HOSE,3/8 INCH ID                               |
| <b>64272</b>    | 6 WLO-WLNL-S     | UNION,BULKHEAD,ORFS                      | <b>75654</b>    | 20 F5OLO-S       | CONNECTOR,STRAIGHT THREAD TO ORFS              |
| <b>65776</b>    | 8 F65OL-S        | CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL | <b>75655</b>    | 1J943-20-20      | HOSE END,90° FEMALE SWIVEL,SEAL LOK            |
| <b>65880</b>    | 6001012          | O-RING KIT                               | <b>75656</b>    | 881-20           | HOSE,1-1/4 INCH ID                             |
| <b>66154</b>    | 6 WTX-WLNS       | UNION,BULKHEAD,FLARE TUBE                | <b>75971</b>    | 8 F5OHAO-S       | UNION,STRAIGHT THREAD                          |
| <b>66155</b>    | 6 WETX-S         | UNION,BULKHEAD 90°,FLARE TUBE            | <b>77307</b>    | 1JB43-8-8        | HOSE END,BULKHEAD,SEAL LOK                     |
| <b>66156</b>    | 6 WLN-S          | BULKHEAD LOCKNUT                         | <b>77309</b>    | 8 WLNL-S         | BULKHEAD LOCKNUT                               |
| <b>66389</b>    | 6-8 F5OX-S       | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE  | <b>77379</b>    | 8M18C87OMX-S     | ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE |
| <b>66392</b>    | 6 R5OX-S         | RUN TEE,STRAIGHT THREAD                  | <b>77703</b>    | 3J982-8-8        | HOSE END,90° FEMALE SWIVEL,SEAL LOK            |
| <b>66396</b>    | 811-12           | HOSE,3/4 INCH ID                         | <b>77711</b>    | 801-10           | HOSE,5/8 INCH ID                               |
| <b>66829</b>    | H3174PP          | CLAMP,TUBE                               | <b>77758</b>    | 12 WNLO-WLNL-S   | UNION,BULKHEAD 45°,ORFS                        |
| <b>67217</b>    | 4 KLO-S          | UNION,CROSS,ORFS                         | <b>78091</b>    | 6 C6X-S          | ELBOW,90°,SWIVEL NUT TO FLARE TUBE             |
| <b>67339</b>    | 10-6 F5OX-S      | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE  | <b>78684</b>    | 30582-8-8B       | HOSE END,PUSH LOK,MALE                         |
| <b>67357</b>    | 13943-8-6        | HOSE END,90° FEMALE SWIVEL,JIC           | <b>78852</b>    | 549-2            | HOSE,1/8 INCH ID                               |
| <b>67358</b>    | 10 HP5ON-S       | PLUG,STRAIGHT THREAD                     | <b>78855</b>    | 10657-4-2        | HOSE END,FEMALE SWIVEL,JIC                     |
| <b>67371</b>    | 12 S6LO-S        | BRANCH TEE,SWIVEL NUT TO ORFS            | <b>79138</b>    | PS-B-37          | SLEEVE,NYLON,2.38" ID                          |
| <b>67498</b>    | 4 FNL-S          | CAP, TUBE END                            | <b>79476</b>    | 1JS43-6-8        | HOSE END,FEMALE SWIVEL,SEAL LOK                |
| <b>67906</b>    | DC-370-F0F0-5    | VALVE,CHECK                              | <b>79847</b>    | 12-3/4 A0EG-S    | ELBOW,90°,STRAIGHT THREAD TO FEMALE PIPE       |
| <b>69316</b>    | 8 FLO-S          | CONNECTOR,MALE PIPE TO ORFS              | <b>80044</b>    | 8 CLO-S          | ELBOW,90°,MALE PIPE TO ORFS                    |
| <b>69333</b>    | H3174PP          | CLAMP,HYDRAULIC HOSE                     | <b>80502</b>    | 8 F5OX-S         | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE        |
| <b>69503</b>    | 4 F65OX-S        | CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL  | <b>80503</b>    | 8 C5OX-S         | ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE        |
| <b>69775</b>    | 8 FNL-S          | CAP, TUBE END                            | <b>81010</b>    | AS-B-27          | SLEEVE,NYLON,1.63" ID                          |
| <b>71038</b>    | 1/4X1/4F3HG-S    | ADAPTER,CONVERSION                       | <b>83052</b>    | 821-6            | HOSE,3/8 INCH ID                               |
| <b>71196</b>    | 12-8 F5OLO-S     | CONNECTOR,STRAIGHT THREAD TO ORFS        | <b>83053</b>    | 821-8            | HOSE,1/2 INCH ID                               |

| 83054    | 821-12        | HOSE,3/4 INCH ID                    |
|----------|---------------|-------------------------------------|
| Genie PN | Parker PN     | Description                         |
| 83055    | 30682-6-6     | HOSE END,FEMALE SWIVEL,JIC          |
| 83056    | 30682-12-12   | HOSE END,FEMALE SWIVEL,JIC          |
| 83057    | 33782-6-6     | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83058    | 33982-6-6     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83060    | 33982-12-12   | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83063    | 13743-4-4     | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83064    | 13743-8-8     | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83065    | 13743-12-12   | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83066    | 13943-8-8     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83067    | 14143-6-6     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83068    | 14143-8-8     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83069    | 14143-12-12   | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83070    | 772-8         | HOSE,1/2 INCH ID                    |
| 83071    | 10671-8-8     | HOSE END,FEMALE SWIVEL,JIC          |
| 83072    | 10671-12-12   | HOSE END,FEMALE SWIVEL,JIC          |
| 83073    | 13771-8-8     | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83074    | 13771-12-12   | HOSE END,45° FEMALE SWIVEL,JIC      |
| 83075    | 13971-8-8     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83076    | 13971-12-12   | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83077    | 14171-8-8     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83078    | 14171-12-12   | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83080    | 13943-16-16   | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83103    | 10671-16-12   | HOSE END,FEMALE SWIVEL,JIC          |
| 83104    | 10671-10-12   | HOSE END,FEMALE SWIVEL,JIC          |
| 83112    | 1JC71-8-8     | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 83113    | 1JS71-16-12   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 83114    | 1JS71-10-12   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 83115    | 1J971-8-8     | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 83116    | 1J171-8-8     | HOSE END,90° FEMALE SWIVEL,SEAL LOK |
| 83117    | 1J771-8-8     | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 83127    | 1J543-6-8     | HOSE END,90° FEMALE SWIVEL,JIC      |
| 83128    | 1JC43-6-8     | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 87033    | 12-6 TRLO-S   | REDUCER,TUBE END TO SWIVEL,ORFS     |
| 87034    | 3J782-8-8     | HOSE END,45° FEMALE SWIVEL,SEAL LOK |
| 87172    | 12 HP5ON-S    | PLUG,STRAIGHT THREAD                |
| 87185    | 8 WNLO-WLNL-S | UNION,BULKHEAD 45°,ORFS             |
| 87246    | 4 C6X-S       | ELBOW,90°,SWIVEL NUT TO FLARE TUBE  |
| 87679    | 6 LHP-S       | FLANGE SEAL FITTING, MALE           |
| 87681    | 6PLS N0702    | BONDED SEAL                         |
| 88100    | SR88100       | ADAPTER,OIL DRAIN,GM 3.0L           |
| 88311    | 1JS43-20-20   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 88353    | 20 V5OLO-S    | ELBOW,45°,STRAIGHT THREAD TO ORFS   |
| 88474    | 10081-20      | Crimp Shell, 1.25"                  |
| 88475    | 1988-20-24    | HOSE END,90° FLANGE HEAD            |
| 88476    | JS88-24-24    | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 88477    | 1JC88-20-20   | HOSE END,FEMALE SWIVEL,SEAL LOK     |
| 88478    | 811-20        | HOSE,1 1/4 INCH ID                  |

|          |                |                                         |
|----------|----------------|-----------------------------------------|
| 88936    | 20-16 F5OLO-S  | CONNECTOR,STRAIGHT THREAD TO ORFS       |
| Genie PN | Parker PN      | Description                             |
| 88937    | 20-16 FLO-S    | CONNECTOR,MALE PIPE TO ORFS             |
| 88938    | 1JC88-16-16    | HOSE END,FEMALE SWIVEL,SEAL LOK         |
| 88939    | 1J988-16-16    | HOSE END,90° FEMALE SWIVEL,ORFS         |
| 88940    | 811-16         | HOSE,1 INCH ID                          |
| 88944    | 1J988-20-20    | HOSE END,90° FEMALE SWIVEL,ORFS         |
| 89403    | 16 VLO-S       | ELBOW,45°,MALE PIPE TO ORFS             |
| 89449    | 6 WJJLO-WLNL-S | RUN TEE, BULKHEAD,ORFS                  |
| 89489    | 4 WJMLO-S      | BRANCH TEE,BULKHEAD,ORFS                |
| 89551    | 1JB43-6-6      | HOSE END,BULKHEAD,SEAL LOK              |
| 89552    | 1JB43-8-8      | HOSE END,BULKHEAD,SEAL LOK              |
| 89593    | 20 C5OLO-S     | ELBOW,90°,STRAIGHT THREAD TO ORFS       |
| 94161    | 8-8 CLO-S      | ELBOW,90°,MALE PIPE TO ORFS             |
| 94358    | 351TC-12       | HOSE,3/4 INCH ID                        |
| 94418    | 20 FLO-S       | CONNECTOR,MALE PIPE TO ORFS             |
| 96358    | 12 TX-S        | SLEEVE,FLARE TUBE                       |
| 96359    | 12 BTX-S       | NUT,FLARE TUBE                          |
| 96397    | 8 F5OX-S       | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE |
| 96398    | 12-8 F5OX-S    | CONNECTOR,STRAIGHT THREAD TO FLARE TUBE |
| 96402    | 10343-6-6      | HOSE END,MALE,JIC                       |
| 96407    | 30382-6-6B     | HOSE END,MALE,JIC                       |

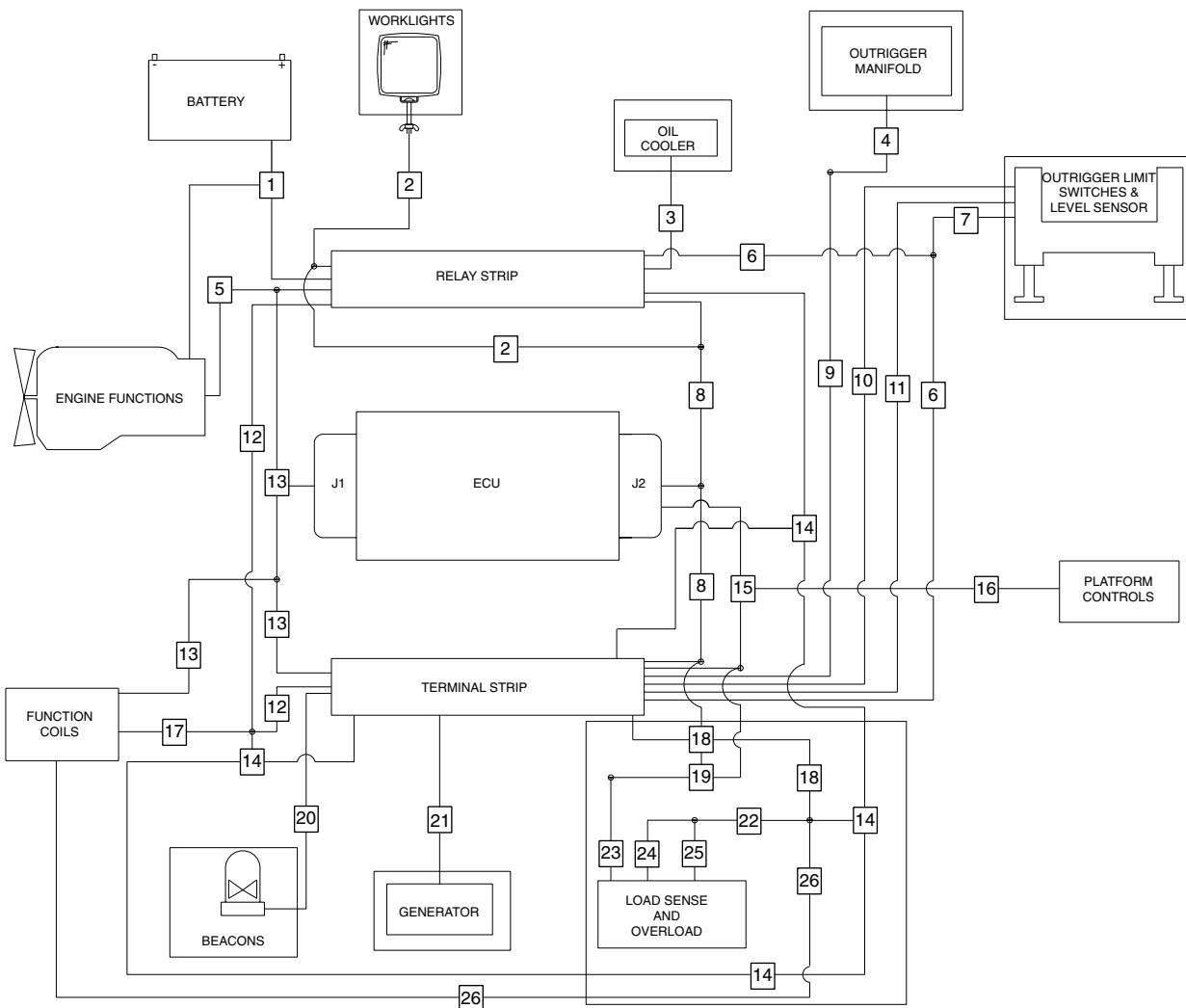
**Figure** 411.1  
**Rev** A  
**Description** Electrical Wiring and Power Cables



411.1  
Electrical Wiring and Power Cables Rev A

| Item                                                 | Part No. | Description                                                                                 | Qty. | Item                                         | Part No. | Description                                                                               | Qty. |
|------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|------|----------------------------------------------|----------|-------------------------------------------------------------------------------------------|------|
| <b>Before serial number GS68-42382</b>               |          |                                                                                             |      | 6                                            | 79882    | Wire Harness Assembly, Level Sensor (before serial number GS68-42382) .....               | 1    |
| —                                                    | 79878    | Wire Harness Assembly, Dual Fuel, J4                                                        |      | —                                            | 99438    | Wire Harness Assembly, Level Sensor (after serial number GS68-42381)                      |      |
| —                                                    | 79879    | Wire Harness Assembly, Diesel, J4                                                           |      |                                              |          |                                                                                           |      |
| —                                                    | 79877    | Wire Harness Assembly, LCP, J3                                                              |      | 7                                            | 79896    | Wire Harness Assembly, Down Limit Switch .....                                            | 1    |
| <b>From serial number GS68-42382 to GS6805-43621</b> |          |                                                                                             |      | 8                                            | 79876    | Wire Harness Assembly, LCP, J2 (before serial number GS68-42382) .....                    | 1    |
| —                                                    | 87269    | Wire Harness Assembly, Bosch Diode                                                          |      | —                                            | 99436    | Wire Harness Assembly, LCP, J2 (after serial number GS68-42381)                           |      |
| —                                                    | 79874    | Wire Harness Assembly, J1                                                                   |      |                                              |          |                                                                                           |      |
| —                                                    | 104603   | Wire Harness Assembly, Ground Wire                                                          |      | 9                                            | 87262    | Wire Harness Assembly, Outrigger Manifold (before serial number GS68-42382) .....         | 1    |
| —                                                    | 104894   | Wire Harness Assembly, Outrigger Manifold Jumper                                            |      | —                                            | 99439    | Wire Harness Assembly, Outrigger Manifold (from serial number GS68-42382 to GS6805-43617) |      |
| 1                                                    | 79886    | Wire Harness Assembly, Battery Cables .....                                                 | 1    | —                                            | 104717   | Wire Harness Assembly, Outrigger Manifold (after serial number GS6805-43618)              |      |
| 2                                                    | 71576    | Wire Harness Assembly, Work Light, GS-2668 (option) (before serial number GS68-42382) ..... | 1    | 10                                           | 71532    | Wire Harness Assembly, Outrigger (steer end) (before serial number GS68-42382) .....      | 1    |
| —                                                    | 71791    | Wire Harness Assembly, Work Light, GS-3268 (option) (before serial number GS68-42382)       |      | —                                            | 99440    | Wire Harness Assembly, Outrigger (steer end) (after serial number GS68-42381)             |      |
| 2                                                    | 99444    | Wire Harness Assembly, Work Light, GS-2668 (option) (after serial number GS68-42381) .....  | 1    | 11                                           | 71531    | Wire Harness Assembly, Outrigger (non-steer end) (before serial number GS68-42382) .....  | 1    |
| —                                                    | 97344    | Wire Harness Assembly, Work Light, GS-3268 (option) (after serial number GS68-42381)        |      | —                                            | 99441    | Wire Harness Assembly, Outrigger (non-steer end) (after serial number GS68-42381)         |      |
| 3                                                    | 79903    | Wire Harness Assembly, Oil Cooler (option) (before serial number GS68-42382) .....          | 1    | 12                                           | 79883    | Wire Harness Assembly, Down Pigtail (before serial number GS68-42382) .....               | 1    |
| —                                                    | 99445    | Wire Harness Assembly, Oil Cooler (option) (after serial number GS68-42381)                 |      | —                                            | 99437    | Wire Harness Assembly, Down Pigtail (after serial number GS68-42381)                      |      |
| 4                                                    | Ref.     | Outrigger Manifold (refer to 807.1)                                                         |      | <b>This list continues on the next page.</b> |          |                                                                                           |      |
| 5                                                    | 79880    | Wire Harness Assembly, Kubota Dual Fuel .....                                               | 1    |                                              |          |                                                                                           |      |
| —                                                    | 99198    | Wire Harness Assembly, Kubota Diesel                                                        |      |                                              |          |                                                                                           |      |
| —                                                    | 99119    | Wire Harness Assembly, Perkins Diesel                                                       |      |                                              |          |                                                                                           |      |

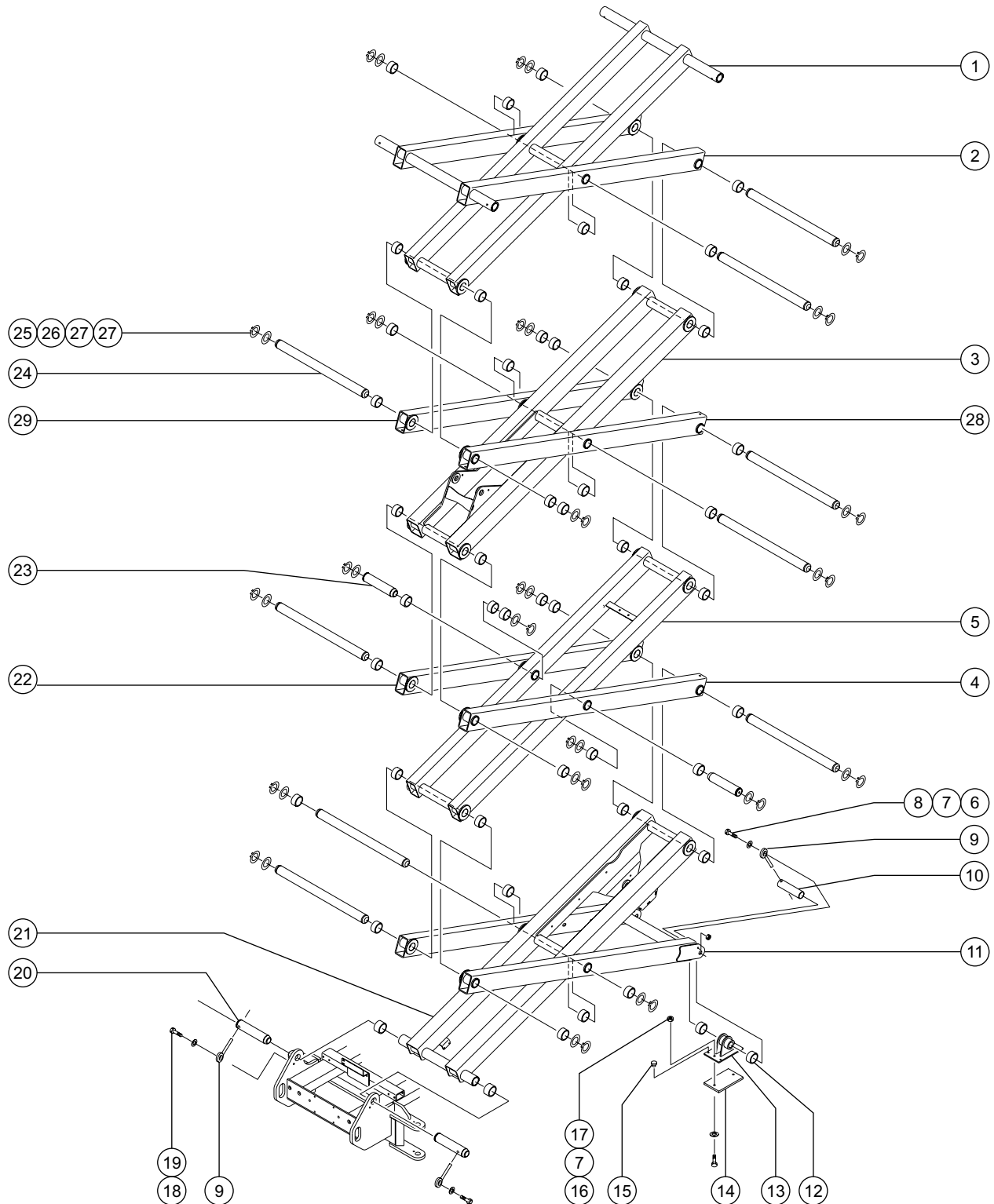
**Figure** 411.1  
**Rev** A  
**Description** Electrical Wiring and Power Cables



411.1  
Electrical Wiring and Power Cables Rev A

| Item | Part No. | Description                                                                                   | Qty. | Item | Part No. | Description                                                                             | Qty. |
|------|----------|-----------------------------------------------------------------------------------------------|------|------|----------|-----------------------------------------------------------------------------------------|------|
| 13   | 79875    | Wire Harness Assembly,<br>Dual Fuel and Diesel, J1 (before<br>serial number GS68-42382) ..... | 1    | 20   | 87266    | Wire Harness Assembly,<br>Beacons (option) (before serial<br>number GS68-42382) .....   | 1    |
| 13   | 99434    | Wire Harness Assembly,<br>Dual Fuel, J1 (from serial number<br>GS68-42382 to GS6805-43621) .. | 1    | —    | 99442    | Wire Harness Assembly,<br>Beacons (option) (after serial<br>number GS68-42381)          |      |
| —    | 99435    | Wire Harness Assembly, Diesel,<br>J1 (from serial number<br>GS68-42382 to GS6805-43621)       |      | 21   | 87260    | Wire Harness Assembly,<br>Generator (option) (before serial<br>number GS68-42382) ..... | 1    |
| 13   | 104715   | Wire Harness Assembly,<br>Dual Fuel, J1 (after serial number<br>GS6805-43621) .....           | 1    | —    | 99446    | Wire Harness Assembly,<br>Generator (option) (after serial<br>number GS68-42381)        |      |
| —    | 104716   | Wire Harness Assembly, Diesel,<br>J1 (after serial number<br>GS6805-43621)                    |      | 22   | 99840    | Wire Harness Assembly, Limit<br>Switch Cable, CE .....                                  | 1    |
| 14   | 99843    | Wire Harness Assembly, Down<br>Delay Relay (CE models) .....                                  | 1    | 23   | 99841    | Wire Harness Assembly,<br>Pressure Switch, CE .....                                     | 1    |
| 15   | 79890    | Control Cable Pigtail (before<br>serial number GS68-42382) .....                              | 1    | 24   | 99838    | Wire Harness Assembly,<br>Up Limit Switch, CE .....                                     | 1    |
| —    | 99301    | Control Cable Pigtail (after<br>serial number GS68-42381)                                     |      | 25   | 99839    | Wire Harness Assembly,<br>Down Delay, CE .....                                          | 1    |
| 16   | 79891    | Control Cable, Platform to<br>Chassis, GS-2668 (before<br>serial number GS68-42382) .....     | 1    | 26   | 99845    | Wire Harness Assembly,<br>Up Coil, CE .....                                             | 1    |
| —    | 79892    | Control Cable, Platform to<br>Chassis, GS-3268 (before<br>serial number GS68-42382)           |      |      |          |                                                                                         |      |
| 16   | 99296    | Control Cable, Platform to<br>Chassis, GS-2668 (after serial<br>number GS68-42381) .....      | 1    |      |          |                                                                                         |      |
| —    | 99297    | Control Cable, Platform to<br>Chassis, GS-3268 (after serial<br>number GS68-42381)            |      |      |          |                                                                                         |      |
| 17   | 79884    | Wire Harness Assembly,<br>Down, GS-2668 .....                                                 | 1    |      |          |                                                                                         |      |
| —    | 79885    | Wire Harness Assembly,<br>Down, GS-3268                                                       |      |      |          |                                                                                         |      |
| 18   | 99844    | Wire Harness Assembly,<br>Terminal Strip, CE .....                                            | 1    |      |          |                                                                                         |      |
| 19   | 99842    | Wire Harness Assembly,<br>Pressure Switch Cable, CE .....                                     | 1    |      |          |                                                                                         |      |

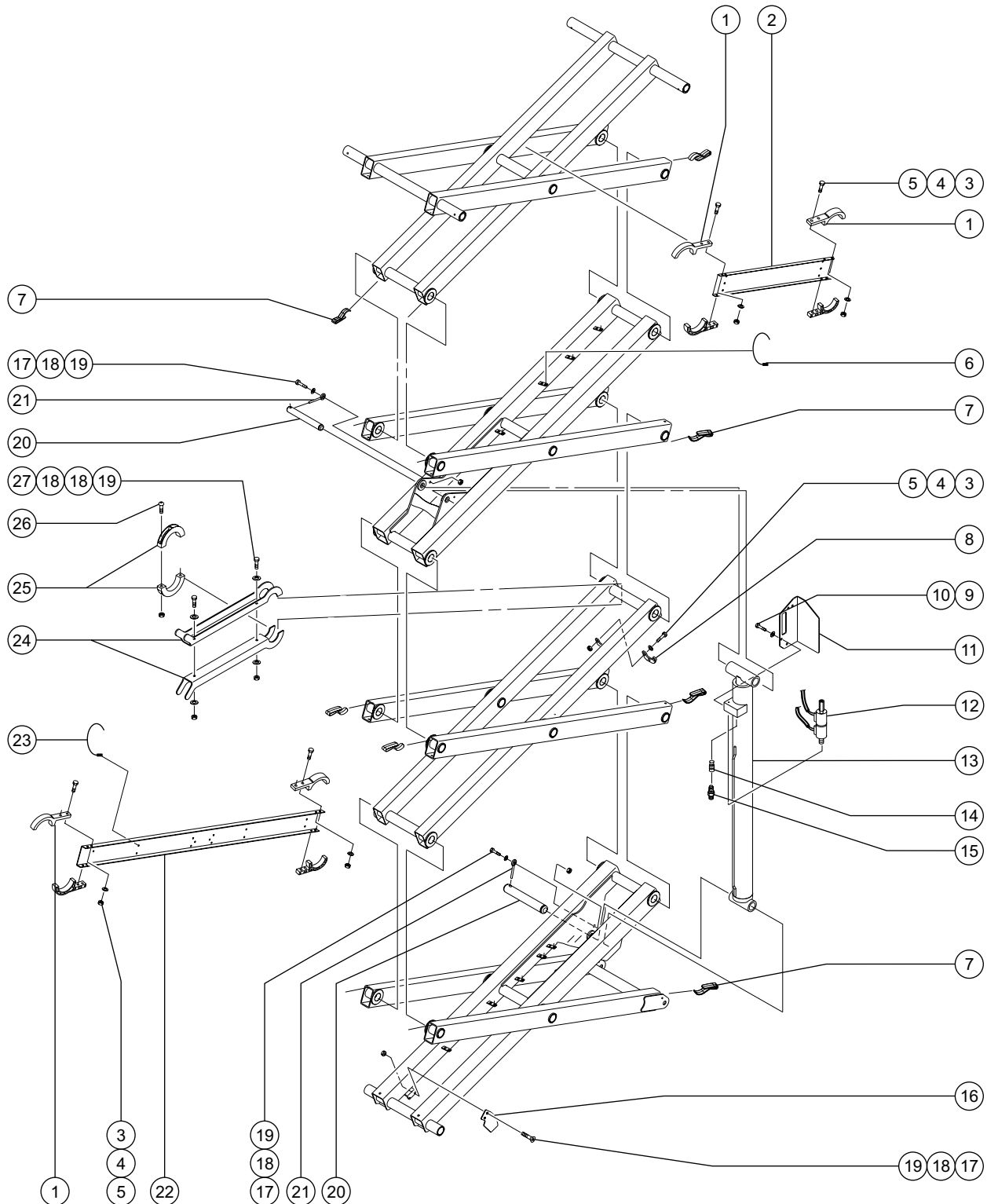
| Figure | Rev | Description                         |
|--------|-----|-------------------------------------|
| 501.1  | C   | Scissor Components, GS-2668, View 1 |





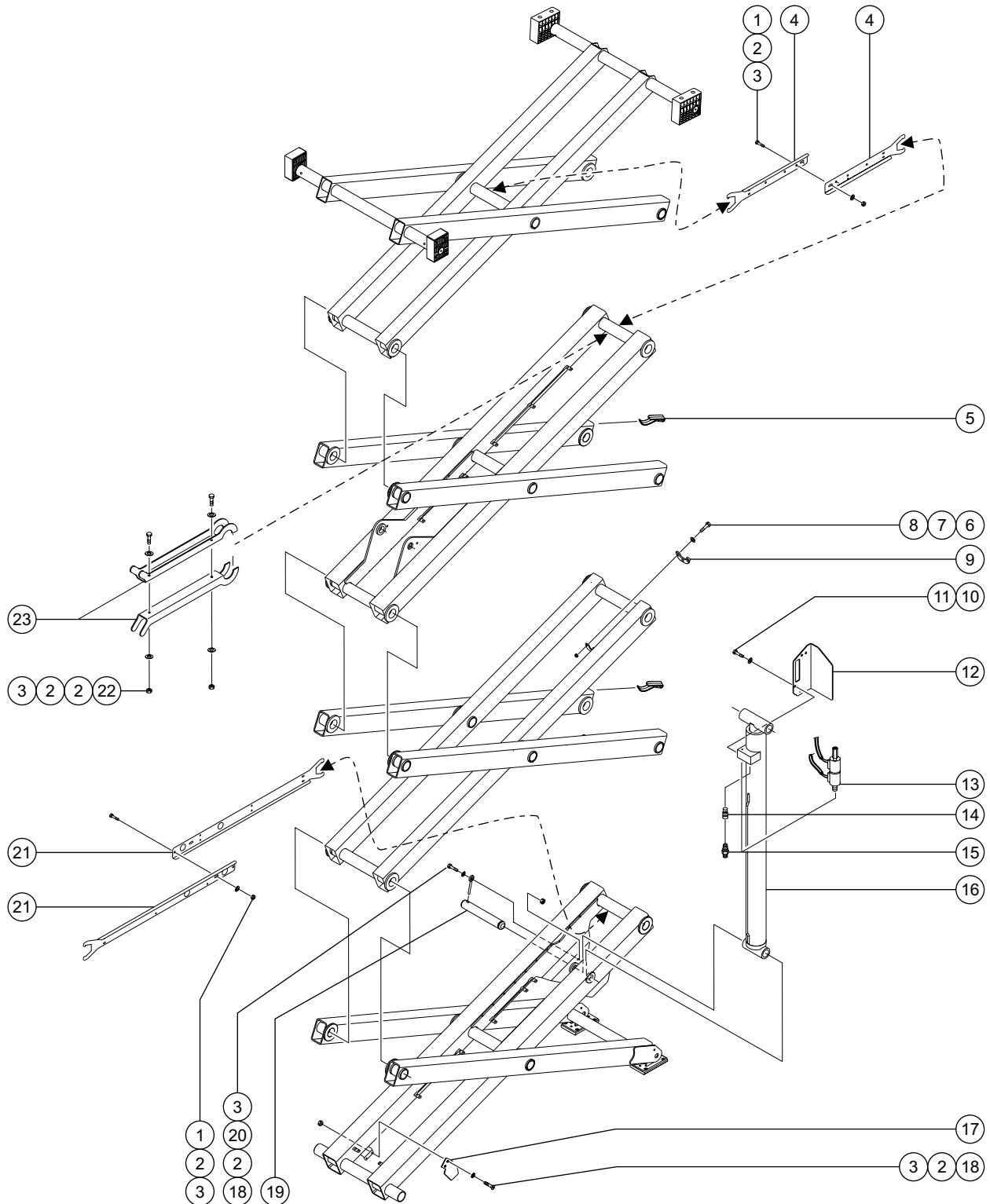
| Item | Part No. | Description                                                                                                                      | Qty. | Item | Part No. | Description                                                                                                                   | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------------------------------------|------|------|----------|-------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 84235    | Inner Arm Assembly, Number 4<br>(includes item 27) .....                                                                         | 1    | 18   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5 (before<br>serial number GS68-41713)                                              |      |
| 2    | 84236    | Outer Arm Assembly, Number 4<br>(includes item 27) .....                                                                         | 1    | —    | 13918    | Screw - HHC,<br>3/8 -16 x 1.75 inches, GR 8 (after<br>serial number GS68-41712)                                               |      |
| 3    | 84237    | Inner Arm Assembly, Number 3<br>(includes item 27) .....                                                                         | 1    | 19   | 6021     | Lock Washer, 3/8 inch (before<br>serial number GS68-41713)                                                                    |      |
| 4    | 84238    | Outer Arm Assembly with<br>Word Decals, Number 2 (ground<br>controls side) (includes item 27)<br>(USA, Canada, Australia) .....  | 1    | —    | 4828     | Nylock Nut, 3/8 -16 (after serial<br>number GS68-41712)                                                                       |      |
| —    | 84818    | Outer Arm Assembly with<br>Symbol Decals, Number 2<br>(ground controls side) (includes item<br>27) (Europe, Asia, South America) |      | 20   | 47563    | Pivot Pin, 1.75 x 28.08 inches .....                                                                                          | 1    |
| 5    | 84239    | Inner Arm Assembly with Word<br>Decals, Number 2 (includes item 27)<br>(USA, Canada, Australia) .....                            | 1    | 21   | 84241    | Inner Arm Assembly, Number 1<br>(includes item 27) .....                                                                      | 1    |
| —    | 84819    | Inner Arm Assembly with Symbol<br>Decals, Number 2 (includes item 27)<br>(Europe, Asia, South America)                           |      | 22   | 84242    | Outer Arm Assembly with<br>Word Decals, Number 2 and 3<br>(engine side) (includes item 27)<br>(USA, Canada, Australia) .....  | 1    |
| 6    | 8516     | Screw - HHC,<br>3/8 -16 x 1.5 inches, GR 5                                                                                       |      | —    | 84820    | Outer Arm Assembly with<br>Symbol Decals, Number 2 and 3<br>(engine side) (includes item 27)<br>(Europe, Asia, South America) |      |
| 7    | 5397     | Flat Washer, 5/16 inch                                                                                                           |      | 23   | 47302    | Pivot Pin, 1.75 x 8.687 inches .....                                                                                          | 2    |
| 8    | 4828     | Nylock Nut, 3/8 -16                                                                                                              |      | 24   | 47301    | Pivot Pin, 1.75 x 26.75 inches .....                                                                                          | 9    |
| 9    | 45226    | Rod End, 3/8 x 3.69 inches .....                                                                                                 | 3    | 25   | 18384    | Snap Ring, 1.75 inches                                                                                                        |      |
| 10   | 47530    | Pivot Pin, Slide Block,<br>1 x 4.758 inches .....                                                                                | 2    | 26   | 39127    | Flat Washer,<br>1.79 x 2.25 x 0.12 inch                                                                                       |      |
| 11   | 84243    | Outer Arm Assembly, Number 1<br>(includes item 27) .....                                                                         | 1    | 27   | 51144    | Bearing,<br>1.75 x 2 x 1.25 inches .....                                                                                      | 64   |
| 12   | 25817    | Bearing, 1 x 1.25 x 1.25 inches ....                                                                                             | 4    | 28   | 84821    | Outer Arm Assembly, Number 3<br>(ground controls side)<br>(includes item 27) .....                                            | 1    |
| 13   | 47360    | Slide Block .....                                                                                                                | 2    | 29   | 84822    | Outer Arm Assembly, Number 3<br>(engine side)<br>(includes item 27) .....                                                     | 1    |
| 14   | 47373    | Wear Pad, 7 x 4.38 x 0.75 inch ....                                                                                              | 2    |      |          |                                                                                                                               |      |
| 15   | 11890    | Glide Button .....                                                                                                               | 8    |      |          |                                                                                                                               |      |
| 16   | 7713     | Low Profile Nylock Nut, 3/8 -16                                                                                                  |      |      |          |                                                                                                                               |      |
| 17   | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                                                                                           |      |      |          |                                                                                                                               |      |

**Figure** 502.1      **Rev** D      **Description** Scissor Components, GS-2668, View 2 (before serial number GS68-41751)



| Item | Part No. | Description                                                 | Qty. | Item | Part No. | Description                                 | Qty. |
|------|----------|-------------------------------------------------------------|------|------|----------|---------------------------------------------|------|
| 1    | 55351    | Cable Bridge Clamp .....                                    | 8    | 25   | 55488    | Safety Chock Collar .....                   | 2    |
| 2    | 47622    | Cable Bridge Bracket, Upper .....                           | 1    | —    | 6091     | Nylock Nut, 1/4 -20                         |      |
| 3    | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5                      |      | 26   | 11966    | Screw - BHHS,<br>1/4 -20 x 1.5 inches       |      |
| 4    | 6638     | Flat Washer, 1/4 inch                                       |      | 27   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5 |      |
| 5    | 6889     | Low Profile Nylock Nut, 1/4 -20                             |      |      |          |                                             |      |
| 6    | 28443    | Cable Tie,<br>11.5 inches ..... as needed                   |      |      |          |                                             |      |
| 7    | 71349    | Link Bumper .....                                           | 16   |      |          |                                             |      |
| 8    | 55336    | Safety Arm Rest .....                                       | 1    |      |          |                                             |      |
| 9    | 7339     | Screw - HHC,<br>1/4 -20 x 0.5 inch, GR 5                    |      |      |          |                                             |      |
| 10   | 6356     | Lock Washer, 1/4 inch                                       |      |      |          |                                             |      |
| 11   | 79494    | Cable Mount Bracket .....                                   | 1    |      |          |                                             |      |
| 12   | 87190    | Solenoid Valve Assembly<br>with Coil .....                  | 1    |      |          |                                             |      |
| —    | 87191    | Coil, 12V DC                                                |      |      |          |                                             |      |
| —    | 84423    | Solenoid Valve, 2 position 2 way                            |      |      |          |                                             |      |
| —    | 84421    | Washer                                                      |      |      |          |                                             |      |
| —    | 84420    | Nut                                                         |      |      |          |                                             |      |
| 13   | 55717    | Lift Cylinder Assembly<br>(includes bearings) .....         | 1    |      |          |                                             |      |
| —    | 66470    | Seal Kit (Texas Hydraulic)                                  |      |      |          |                                             |      |
| —    | 78912    | Seal Kit (Dongyang)                                         |      |      |          |                                             |      |
| 14   | 55560    | Orifice, 0.059 inch / 1.49 mm .....                         | 1    |      |          |                                             |      |
| 15   | Ref.     | Fitting (refer to 409.1, 409.2,<br>409.3 and 409.4)         |      |      |          |                                             |      |
| 16   | 47574    | Limit Switch Cam .....                                      | 1    |      |          |                                             |      |
| 17   | 8516     | Screw - HHC,<br>3/8 -16 x 1.5 inches, GR 5                  |      |      |          |                                             |      |
| 18   | 5397     | Flat Washer, 5/16 inch                                      |      |      |          |                                             |      |
| 19   | 4828     | Nylock Nut, 3/8 -16                                         |      |      |          |                                             |      |
| 20   | 47458    | Pivot Pin, 1.5 x 8.45 inches .....                          | 1    |      |          |                                             |      |
| 21   | 45226    | Rod End, 3/8 x 3.69 inches .....                            | 2    |      |          |                                             |      |
| 22   | 47606    | Cable Bridge Bracket, Lower .....                           | 1    |      |          |                                             |      |
| 23   | 66098    | Cable Tie, 9 inches ..... as needed                         |      |      |          |                                             |      |
| 24   | 58001    | Safety Arm Assembly<br>(includes items 18, 19 and 27) ..... | 1    |      |          |                                             |      |

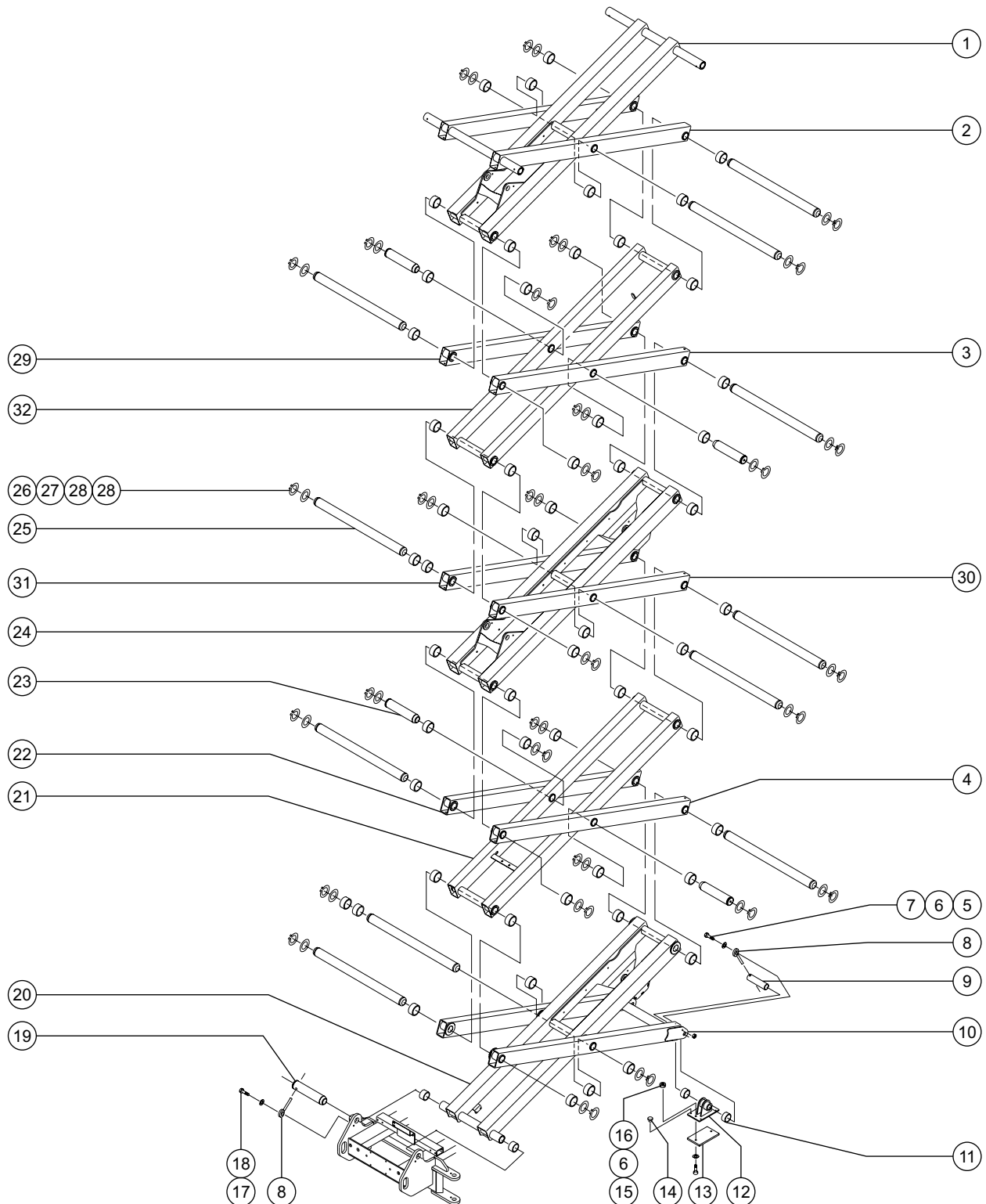
| Figure | Rev | Description                                                          |
|--------|-----|----------------------------------------------------------------------|
| 502.2  | A   | Scissor Components, GS-2668, View 2 (after serial number GS68-41750) |



502.2  
Scissor Components, GS-2668, View 2 (after serial number GS68-41750) Rev A

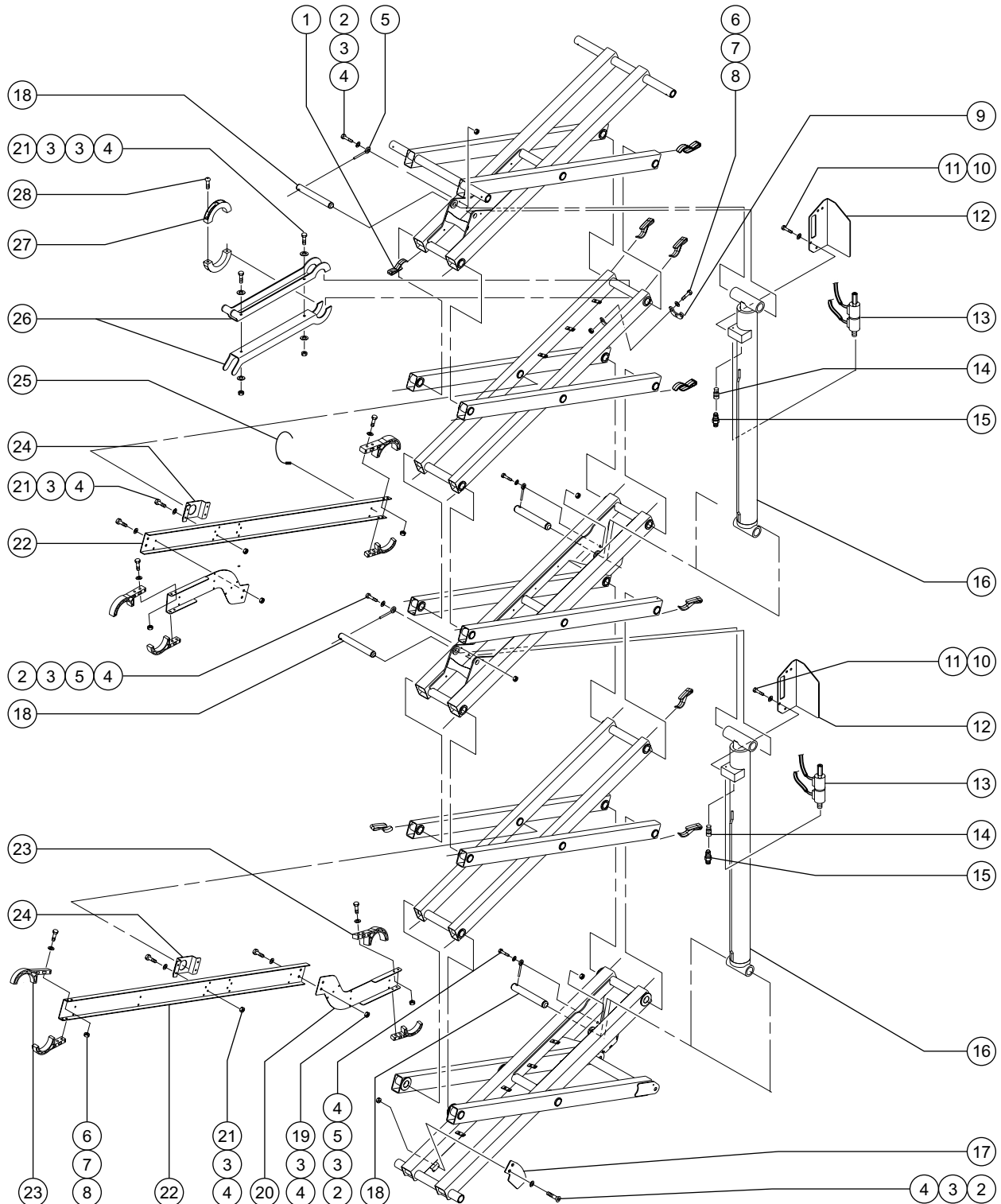
| Item | Part No. | Description                                         | Qty.        | Item | Part No. | Description                                               | Qty. |
|------|----------|-----------------------------------------------------|-------------|------|----------|-----------------------------------------------------------|------|
| 1    | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5              |             | 23   | 58001    | Safety Arm Assembly<br>(includes items 2, 3 and 22) ..... | 1    |
| 2    | 5397     | Flat Washer, 5/16 inch                              |             |      |          |                                                           |      |
| 3    | 4828     | Nylock Nut, 3/8 -16                                 |             |      |          |                                                           |      |
| 4    | 78687    | Cable Bridge Bracket, Upper .....                   | 2           |      |          |                                                           |      |
| —    | 78900    | Trimlock, 1/8 x 0.75 .....                          | 2.25 inches |      |          |                                                           |      |
| 5    | 71349    | Link Bumper .....                                   | 16          |      |          |                                                           |      |
| 6    | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5              |             |      |          |                                                           |      |
| 7    | 6638     | Flat Washer, 1/4 inch                               |             |      |          |                                                           |      |
| 8    | 6889     | Low Profile Nylock Nut, 1/4 -20                     |             |      |          |                                                           |      |
| 9    | 55336    | Safety Arm Rest .....                               | 1           |      |          |                                                           |      |
| 10   | 7339     | Screw - HHC,<br>1/4 -20 x 0.5 inch, GR 5            |             |      |          |                                                           |      |
| 11   | 6356     | Lock Washer, 1/4 inch                               |             |      |          |                                                           |      |
| 12   | 79494    | Cable Mount Bracket .....                           | 1           |      |          |                                                           |      |
| 13   | 87190    | Solenoid Valve Assembly<br>with Coil .....          | 1           |      |          |                                                           |      |
| —    | 87191    | Coil, 12V DC                                        |             |      |          |                                                           |      |
| —    | 84423    | Solenoid Valve, 2 position 2 way                    |             |      |          |                                                           |      |
| —    | 84421    | Washer                                              |             |      |          |                                                           |      |
| —    | 84420    | Nut                                                 |             |      |          |                                                           |      |
| 14   | 55560    | Orifice, 0.059 inch / 1.49 mm .....                 | 1           |      |          |                                                           |      |
| 15   | Ref.     | Fitting (refer to 409.1, 409.2,<br>409.3 and 409.4) |             |      |          |                                                           |      |
| 16   | 55717    | Lift Cylinder Assembly<br>(includes bearings) ..... | 1           |      |          |                                                           |      |
| —    | 66470    | Seal Kit (Texas Hydraulic)                          |             |      |          |                                                           |      |
| —    | 78912    | Seal Kit (Dongyang)                                 |             |      |          |                                                           |      |
| 17   | 47574    | Limit Switch Cam Plate .....                        | 1           |      |          |                                                           |      |
| 18   | 8516     | Screw - HHC,<br>3/8 -16 x 1.5 inches, GR 5          |             |      |          |                                                           |      |
| 19   | 47458    | Pivot Pin, 1.5 x 8.45 inches .....                  | 2           |      |          |                                                           |      |
| 20   | 45226    | Rod End, 3/8 x 3.69 inches .....                    | 2           |      |          |                                                           |      |
| 21   | 78686    | Cable Bridge Bracket, Lower .....                   | 2           |      |          |                                                           |      |
| 22   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5         |             |      |          |                                                           |      |

| Figure | Rev | Description                         |
|--------|-----|-------------------------------------|
| 503.1  | C   | Scissor Components, GS-3268, View 1 |



| Item | Part No. | Description                                                                                                                         | Qty. | Item | Part No. | Description                                                                                                                   | Qty. |
|------|----------|-------------------------------------------------------------------------------------------------------------------------------------|------|------|----------|-------------------------------------------------------------------------------------------------------------------------------|------|
| 1    | 84244    | Inner Arm Assembly, Number 5<br>(includes item 28) .....                                                                            | 1    | 18   | 6021     | Lock Washer, $\frac{3}{8}$ inch (before<br>serial number GS68-41713)                                                          |      |
| 2    | 84245    | Outer Arm Assembly, Number 5<br>(includes item 28) .....                                                                            | 1    | —    | 4828     | Nylock Nut, $\frac{3}{8}$ -16 (after serial<br>number GS68-41712)                                                             |      |
| 3    | 84246    | Outer Arm Assembly, Number 5<br>(ground controls side)<br>(includes item 28) .....                                                  | 1    | 19   | 71414    | Pivot Pin, 1.75 x 6 inches .....                                                                                              | 2    |
| 4    | 84238    | Outer Arm Assembly with<br>Word Decals, Number 2<br>(ground controls side)<br>(includes item 28)<br>(USA, Canada, Australia) .....  | 1    | 20   | 84241    | Outer Arm Assembly, Number 1<br>(includes item 28) .....                                                                      | 1    |
| —    | 84818    | Outer Arm Assembly with<br>Symbol Decals, Number 2<br>(ground controls side)<br>(includes item 28)<br>(Europe, Asia, South America) |      | 21   | 84239    | Inner Arm Assembly with Word<br>Decals, Number 2 (includes item 28)<br>(USA, Canada, Australia) .....                         | 1    |
| 5    | 8516     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.5 inches, GR 5                                                                                |      | —    | 84819    | Inner Arm Assembly with Symbol<br>Decals, Number 2 (includes item 28)<br>(Europe, Asia, South America)                        |      |
| 6    | 5397     | Flat Washer, $\frac{5}{16}$ inch                                                                                                    |      | 22   | 84242    | Outer Arm Assembly with<br>Word Decals, Number 2 and 3<br>(engine side) (includes item 28)<br>(USA, Canada, Australia) .....  | 1    |
| 7    | 4828     | Nylock Nut, $\frac{3}{8}$ -16                                                                                                       |      | —    | 84820    | Outer Arm Assembly with Symbol<br>Decals, Number 2 and 3<br>(engine side) (includes item 28)<br>(Europe, Asia, South America) |      |
| 8    | 45226    | Rod End, $\frac{3}{8}$ x 3.69 inches .....                                                                                          | 3    | 23   | 47302    | Pivot Pin, 1.75 x 8.687 inches .....                                                                                          | 4    |
| 9    | 47530    | Pivot Pin, 1 x 4.758 inches .....                                                                                                   | 2    | 24   | 84247    | Inner Arm Assembly, Number 3<br>(includes item 28) .....                                                                      | 1    |
| 10   | 84243    | Outer Arm Assembly,<br>Number 1 (includes item 28) .....                                                                            | 1    | 25   | 47301    | Pivot Pin, 1.75 x 26.75 inches ....                                                                                           | 11   |
| 11   | 25817    | Bearing,<br>1 x 1.25 x 1.25 inches .....                                                                                            | 4    | 26   | 18384    | Snap Ring, 1.75 inches                                                                                                        |      |
| 12   | 64124    | Slide Block .....                                                                                                                   | 2    | 27   | 39127    | Flat Washer,<br>1.79 x 2.25 x 0.12 inch                                                                                       |      |
| 13   | 47373    | Wear Pad,<br>7 x 4.38 x 0.75 inch .....                                                                                             | 2    | 28   | 51144    | Bearing,<br>1.75 x 2 x 1.25 inches .....                                                                                      | 82   |
| 14   | 11890    | Glide Button .....                                                                                                                  | 8    | 29   | 84248    | Outer Arm Assembly, Number 4<br>(engine side)<br>(includes item 28) .....                                                     | 1    |
| 15   | 7713     | Low Profile Nylock Nut, $\frac{3}{8}$ -16                                                                                           |      | 30   | 84821    | Outer Arm Assembly, Number 3<br>(ground controls side)<br>(includes item 28) .....                                            | 1    |
| 16   | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5                                                                                    |      | 31   | 84822    | Outer Arm Assembly, Number 3<br>(engine side)<br>(includes item 28) .....                                                     | 1    |
| 17   | 6019     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.25 inches, GR 5 (before<br>serial number GS68-41713)                                          |      | 32   | 84823    | Inner Arm Assembly, Number 4<br>(includes item 28) .....                                                                      | 1    |
| —    | 13918    | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.75 inches, GR 8 (after<br>serial number GS68-41712) .....                                     | 2    |      |          |                                                                                                                               |      |

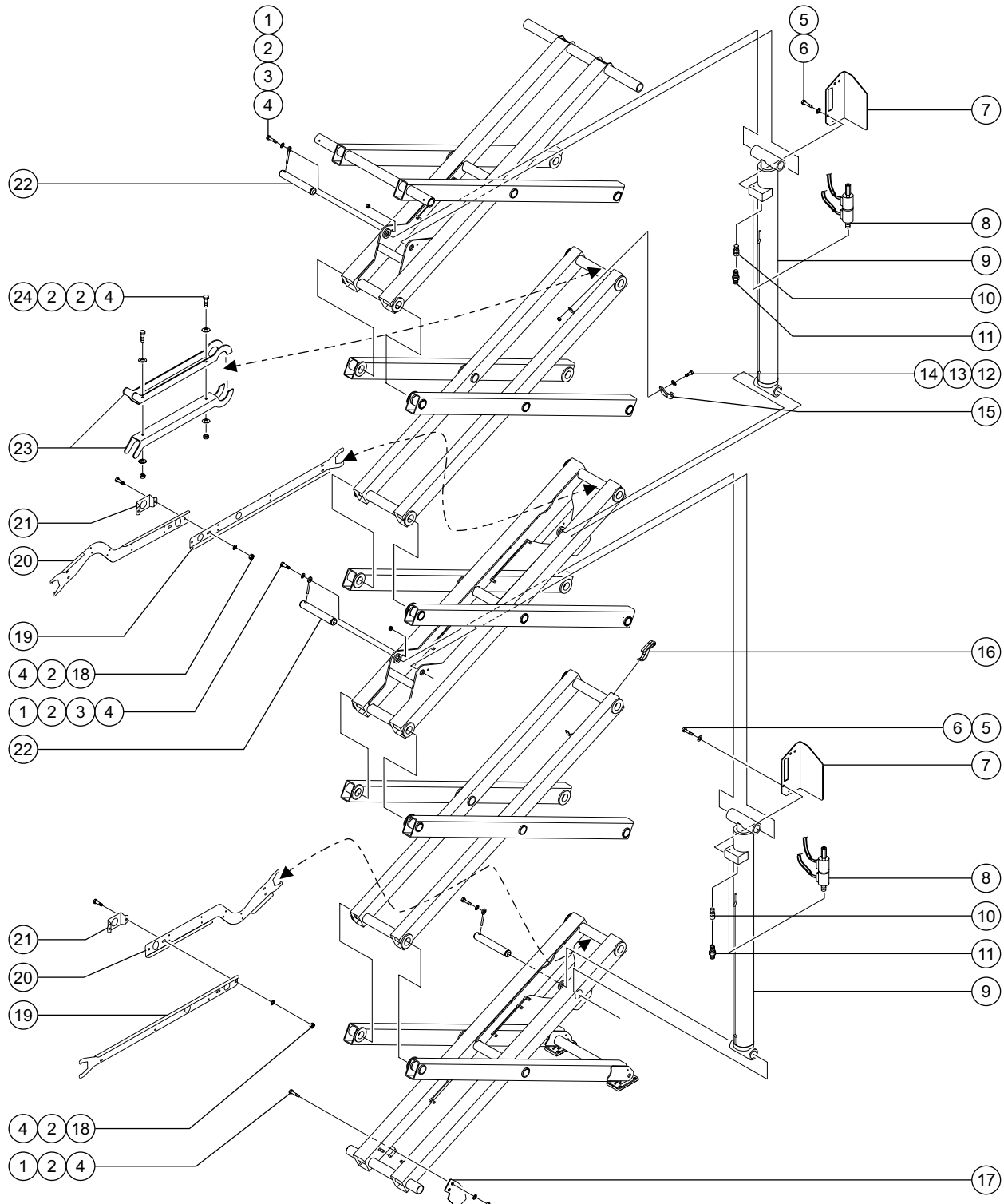
**Figure** 504.1      **Rev** B      **Description** Scissor Components, GS-3268, View 2 (before serial number GS68-41751)





| Item | Part No. | Description                                         | Qty. | Item | Part No. | Description                                               | Qty.      |
|------|----------|-----------------------------------------------------|------|------|----------|-----------------------------------------------------------|-----------|
| 1    | 71349    | Link Bumper .....                                   | 16   | 23   | 55351    | Cable Bridge Clamp .....                                  | 8         |
| 2    | 8516     | Screw - HHC,<br>3/8 -16 x 1.5 inches, GR 5          |      | 24   | 47625    | Cable Bridge Support Bracket .....                        | 2         |
| 3    | 5397     | Flat Washer, 5/16 inch                              |      | 25   | 66098    | Cable Tie,<br>9 inches .....                              | as needed |
| 4    | 4828     | Nylock Nut, 3/8 -16                                 |      | 26   | 58001    | Safety Arm Assembly<br>(includes items 3, 4 and 21) ..... | 1         |
| 5    | 45226    | Rod End, 3/8 x 3.69 inches .....                    | 4    | 27   | 55488    | Safety Chock Collar .....                                 | 2         |
| 6    | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5              |      | —    | 6091     | Nylock Nut, 1/4 -20                                       |           |
| 7    | 6638     | Flat Washer, 1/4 inch                               |      | 28   | 11966    | Screw - BHHS,<br>1/4 -20 x 1.5 inches                     |           |
| 8    | 6889     | Low Profile Nylock Nut, 1/4 -20                     |      |      |          |                                                           |           |
| 9    | 55336    | Safety Arm Rest .....                               | 1    |      |          |                                                           |           |
| 10   | 7339     | Screw - HHC,<br>1/4 -20 x 0.5 inch, GR 5            |      |      |          |                                                           |           |
| 11   | 6356     | Lock Washer, 1/4 inch                               |      |      |          |                                                           |           |
| 12   | 79494    | Cable Mount Bracket .....                           | 2    |      |          |                                                           |           |
| 13   | 87190    | Solenoid Valve Assembly<br>with Coil .....          | 2    |      |          |                                                           |           |
| —    | 87191    | Coil, 12V DC                                        |      |      |          |                                                           |           |
| —    | 84423    | Solenoid Valve, 2 position 2 way                    |      |      |          |                                                           |           |
| —    | 84421    | Washer                                              |      |      |          |                                                           |           |
| —    | 84420    | Nut                                                 |      |      |          |                                                           |           |
| 14   | 55560    | Orifice, 0.059 inch / 1.49 mm .....                 | 2    |      |          |                                                           |           |
| 15   | Ref.     | Fitting (refer to 409.1, 409.2,<br>409.3 and 409.4) |      |      |          |                                                           |           |
| 16   | 55717    | Lift Cylinder Assembly<br>(includes bearings) ..... | 2    |      |          |                                                           |           |
| —    | 66470    | Seal Kit (Texas Hydraulic)                          |      |      |          |                                                           |           |
| —    | 78912    | Seal Kit (Dongyang)                                 |      |      |          |                                                           |           |
| 17   | 47574    | Limit Switch Cam .....                              | 1    |      |          |                                                           |           |
| 18   | 47458    | Pivot Pin, 1.5 x 8.45 inches .....                  | 4    |      |          |                                                           |           |
| 19   | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5              |      |      |          |                                                           |           |
| 20   | 51542    | Cable Bridge Bracket .....                          | 2    |      |          |                                                           |           |
| 21   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5         |      |      |          |                                                           |           |
| 22   | 51505    | Cable Bridge .....                                  | 2    |      |          |                                                           |           |

**Figure** 504.2      **Rev** B      **Description** Scissor Components, GS-3268, View 2 (after serial number GS68-41750)

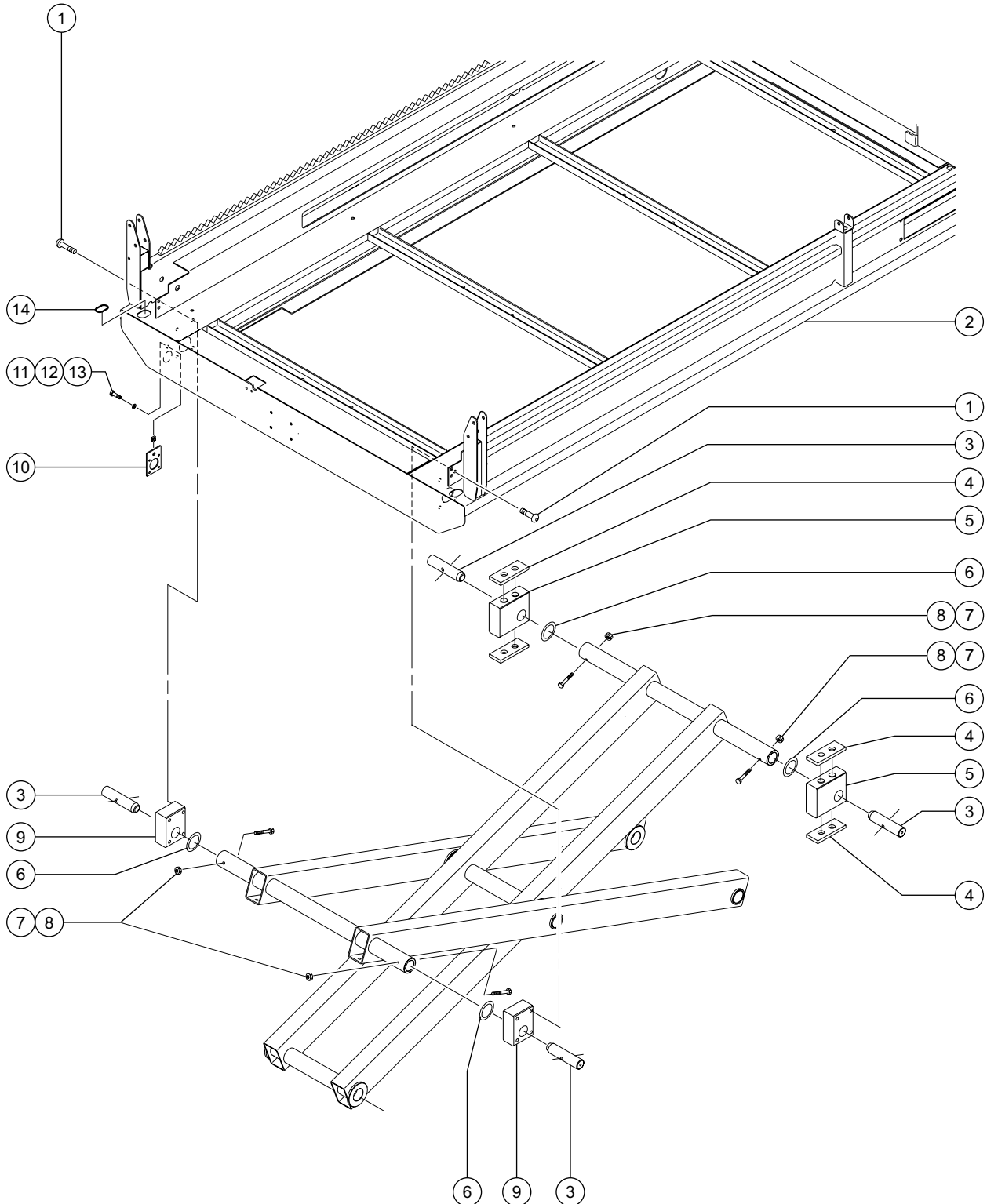


504.2

Scissor Components, GS-3268, View 2 (after serial number GS68-41750) Rev B

| Item | Part No. | Description                                                    | Qty.        | Item | Part No. | Description                                               | Qty. |
|------|----------|----------------------------------------------------------------|-------------|------|----------|-----------------------------------------------------------|------|
| 1    | 8516     | Screw - HHC,<br>3/8 -16 x 1.5 inches, GR 5                     |             | 21   | 78897    | Cable Bridge Bracket, Center .....                        | 2    |
| 2    | 5397     | Flat Washer, 5/16 inch                                         |             | 22   | 47458    | Pivot Pin, 1.5 x 8.45 inches .....                        | 4    |
| 3    | 45226    | Rod End, 3/8 x 3.69 inches .....                               | 4           | 23   | 58001    | Safety Arm Assembly<br>(includes items 2, 4 and 24) ..... | 1    |
| 4    | 4828     | Nylock Nut, 3/8 -16 .....                                      | 16          | 24   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5               |      |
| 5    | 7339     | Screw - HHC,<br>1/4 -20 x 0.5 inch, GR 5                       |             |      |          |                                                           |      |
| 6    | 6356     | Lock Washer, 1/4 inch                                          |             |      |          |                                                           |      |
| 7    | 79494    | Cable Mount Bracket (before<br>serial number GS68-42382) ..... | 2           |      |          |                                                           |      |
|      |          | (after serial number<br>GS68-42381) .....                      | 1           |      |          |                                                           |      |
| 8    | 87190    | Solenoid Valve Assembly<br>with Coil .....                     | 2           |      |          |                                                           |      |
| —    | 87191    | Coil, 12V DC                                                   |             |      |          |                                                           |      |
| —    | 84423    | Solenoid Valve, 2 position 2 way                               |             |      |          |                                                           |      |
| —    | 84421    | Washer                                                         |             |      |          |                                                           |      |
| —    | 84420    | Nut                                                            |             |      |          |                                                           |      |
| 9    | 55717    | Lift Cylinder Assembly<br>(includes bearings) .....            | 2           |      |          |                                                           |      |
| —    | 66470    | Seal Kit (Texas Hydraulic)                                     |             |      |          |                                                           |      |
| —    | 78912    | Seal Kit (Dongyang)                                            |             |      |          |                                                           |      |
| 10   | 55560    | Orifice, 0.059 inch / 1.49 mm .....                            | 2           |      |          |                                                           |      |
| 11   | Ref.     | Fitting (refer to 409.1, 409.2,<br>409.3 and 409.4)            |             |      |          |                                                           |      |
| 12   | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5                         |             |      |          |                                                           |      |
| 13   | 6638     | Flat Washer, 1/4 inch                                          |             |      |          |                                                           |      |
| 14   | 6889     | Low Profile Nylock Nut, 1/4 -20                                |             |      |          |                                                           |      |
| 15   | 55336    | Safety Arm Rest .....                                          | 1           |      |          |                                                           |      |
| 16   | 71349    | Link Bumper .....                                              | 16          |      |          |                                                           |      |
| 17   | 47574    | Limit Switch Cam .....                                         | 1           |      |          |                                                           |      |
| 18   | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                         |             |      |          |                                                           |      |
| 19   | 78686    | Cable Bridge Bracket, Main .....                               | 2           |      |          |                                                           |      |
| —    | 78900    | Trimlock,<br>1/8 x 0.75 inch .....                             | 2.25 inches |      |          |                                                           |      |
| 20   | 78688    | Cable Bridge Bracket .....                                     | 2           |      |          |                                                           |      |
| —    | 78900    | Trimlock,<br>1/8 x 0.75 inch .....                             | 2.25 inches |      |          |                                                           |      |

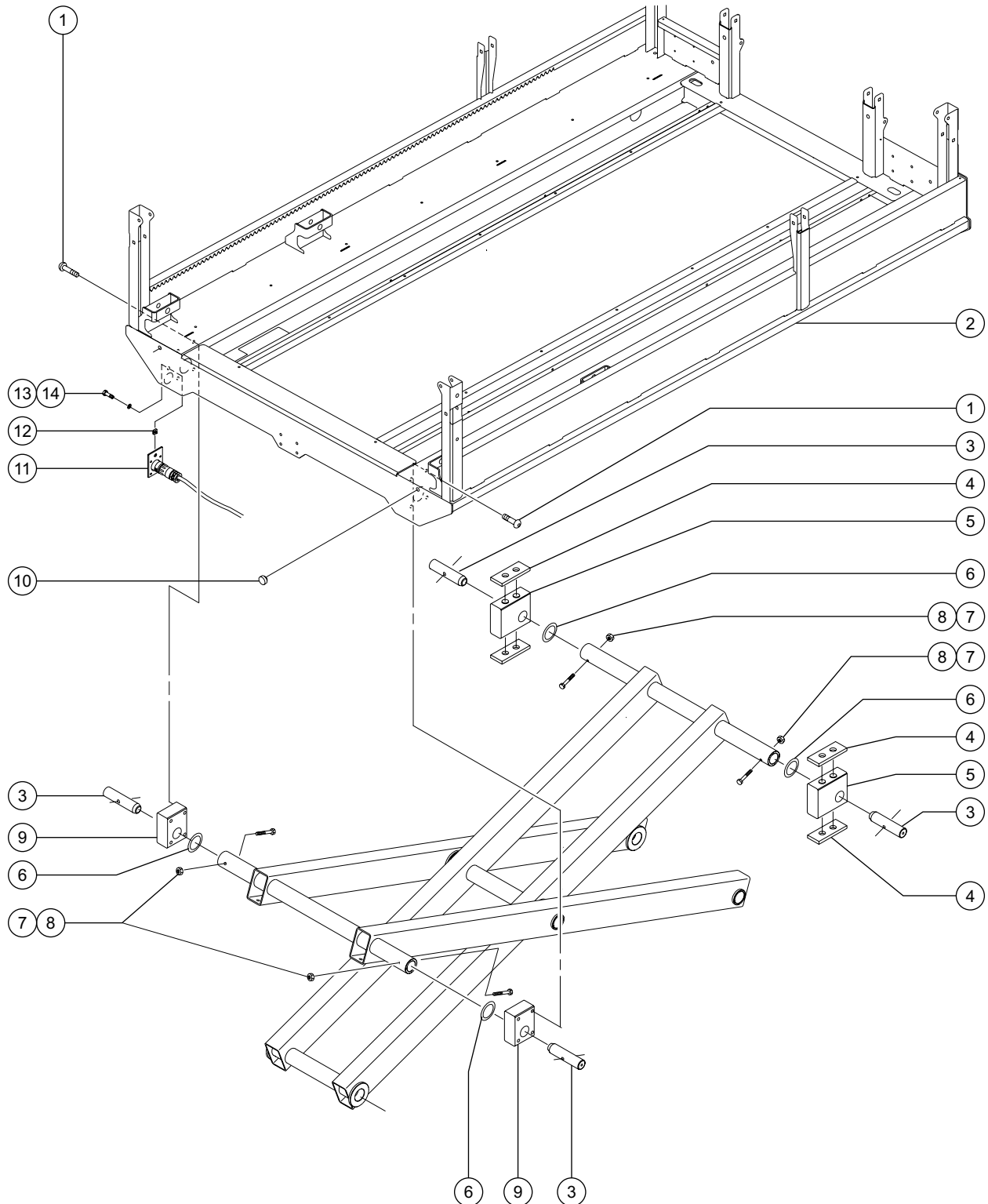
| Figure | Rev | Description                                             |
|--------|-----|---------------------------------------------------------|
| 601.1  | C   | Platform Installation (before serial number GS68-41738) |



601.1  
Platform Installation (before serial number GS68-41738) Rev C

| Item | Part No. | Description                                                      | Qty. |
|------|----------|------------------------------------------------------------------|------|
| 1    | 26810    | Screw - BHHS,<br>3/8 -16 x 2.75 inches                           |      |
| 2    | 99804    | Platform Assembly with Decals,<br>GS-2668 (USA and Canada) ..... | 1    |
| —    | 99803    | Platform Assembly with Decals,<br>GS-2668 (Europe)               |      |
| 2    | 99806    | Platform Assembly with Decals,<br>GS-3268 (USA and Canada) ..... | 1    |
| —    | 99805    | Platform Assembly with Decals,<br>GS-3268 (Europe)               |      |
| 3    | 39095    | Pivot Pin, 7.48 x 1.75 inches .....                              | 4    |
| 4    | 47934    | Wear Pad,<br>6.5 x 2.13 x 0.13 inch .....                        | 4    |
| 5    | 47159    | Slide Block,<br>6.5 x 2.38 x 5.5 inches .....                    | 2    |
| 6    | 39127    | Flat Washer,<br>1.79 x 2.25 x 0.12 inch                          |      |
| 7    | 4828     | Nylock Nut, 3/8 -16                                              |      |
| 8    | 21604    | Screw - HHC,<br>3/8 -16 x 3.25 inches, GR 5                      |      |
| 9    | 47160    | Scissor Arm Anchor,<br>4.25 x 2.38 x 5.75 inches .....           | 2    |
| 10   | 55663    | Quick Disconnect,<br>Platform Controls .....                     | 1    |
| 11   | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5                           |      |
| 12   | 6638     | Flat Washer, 1/4 inch                                            |      |
| 13   | 25969    | Spring Clip, 1/4 -20                                             |      |
| 14   | 24649    | Rubber Grommet,<br>1.5 x 2 inches .....                          | 1    |

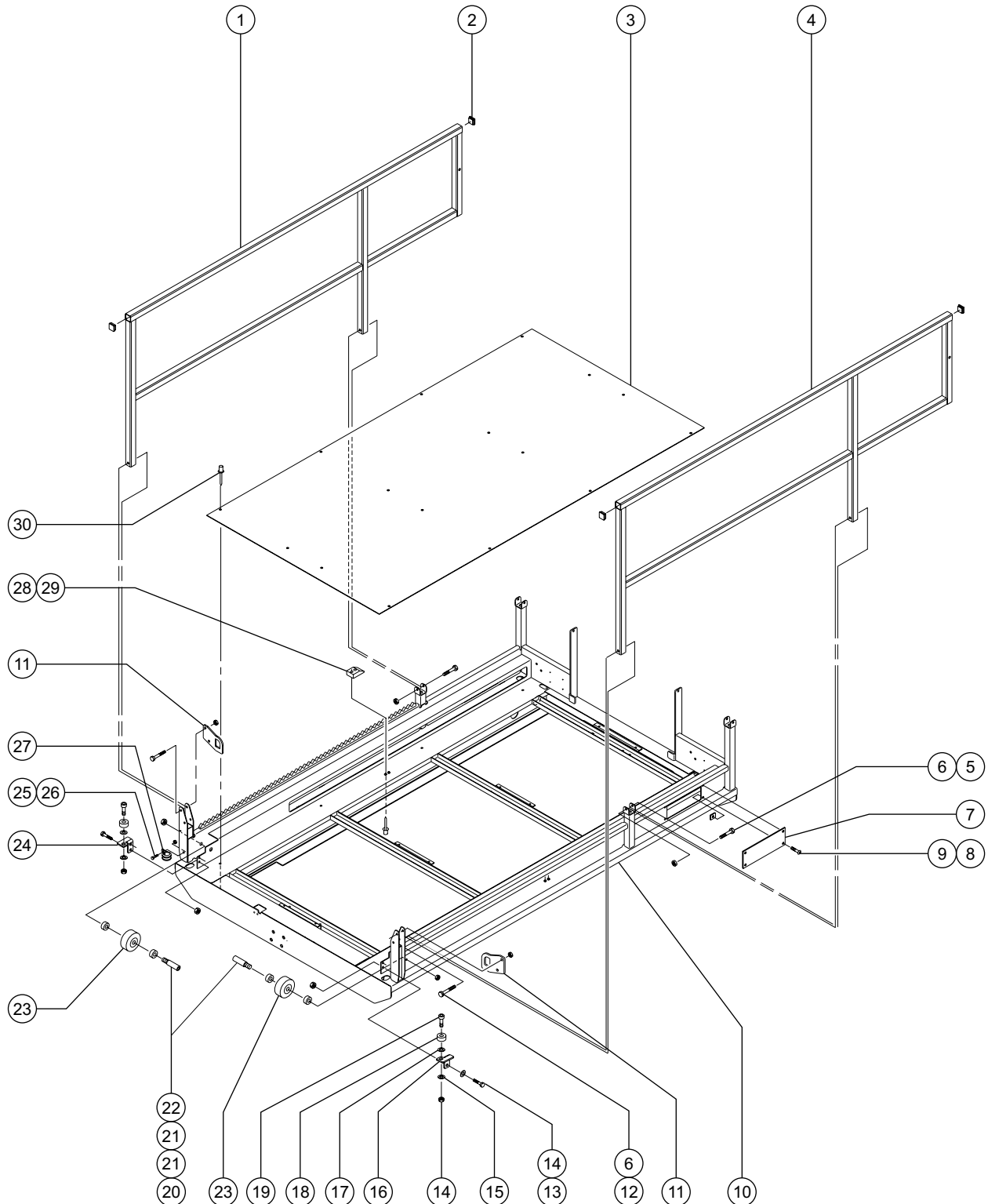
| Figure | Rev | Description                                            |
|--------|-----|--------------------------------------------------------|
| 601.2  | B   | Platform Installation (after serial number GS68-41737) |



601.2  
Platform Installation (after serial number GS68-41737) Rev B

| Item                                 | Part No. | Description                                                                               | Qty. | Item                           | Part No. | Description                                                                  | Qty. |
|--------------------------------------|----------|-------------------------------------------------------------------------------------------|------|--------------------------------|----------|------------------------------------------------------------------------------|------|
| 1                                    | 26810    | Screw - BHHS,<br>3/8 -16 x 2.75 inches                                                    |      | <b>Asia and South America:</b> |          |                                                                              |      |
| <b>Assemblies with Word Decals</b>   |          |                                                                                           |      | 2                              | 84848    | Platform Deck Assembly,<br>GS-2668 (after serial number<br>GS68-42381) ..... | 1    |
| <b>USA and Canada:</b>               |          |                                                                                           |      | —                              | 84849    | Platform Deck Assembly,<br>GS-3268 (after serial number<br>GS68-42381)       |      |
| 2                                    | 84231    | Platform Deck Assembly,<br>GS-2668 (from serial number<br>GS68-41738 to GS68-42381) ..... | 1    | 3                              | 39095    | Pivot Pin, 7.48 x 1.75 inches .....                                          | 4    |
| —                                    | 84844    | Platform Deck Assembly,<br>GS-2668 (after serial number<br>GS68-42381)                    |      | 4                              | 47934    | Wear Pad,<br>6.5 x 2.13 x 0.13 inch .....                                    | 4    |
| —                                    | 84233    | Platform Deck Assembly,<br>GS-3268 (from serial number<br>GS68-41738 to GS68-42381)       |      | 5                              | 47159    | Slide Block,<br>6.5 x 2.38 x 5.5 inches .....                                | 2    |
| —                                    | 84846    | Platform Deck Assembly,<br>GS-3268 (after serial number<br>GS68-42381)                    |      | 6                              | 39127    | Flat Washer,<br>1.79 x 2.25 x 0.12 inch                                      |      |
| <b>Australia:</b>                    |          |                                                                                           |      | 7                              | 4828     | Nylock Nut, 3/8 -16                                                          |      |
| 2                                    | 84842    | Platform Deck Assembly,<br>GS-2668 (from serial number<br>GS68-41738 to GS68-42381) ..... | 1    | 8                              | 21604    | Screw - HHC,<br>3/8 -16 x 3.25 inches, GR 5                                  |      |
| —                                    | 84845    | Platform Deck Assembly,<br>GS-2668 (after serial number<br>GS68-42381)                    |      | 9                              | 47160    | Scissor Arm Anchor,<br>4.25 x 2.38 x 5.75 inches .....                       | 2    |
| —                                    | 84843    | Platform Deck Assembly,<br>GS-3268 (from serial number<br>GS68-41738 to GS68-42381)       |      | 10                             | 47230    | Rubber Bumper .....                                                          | 2    |
| —                                    | 84847    | Platform Deck Assembly,<br>GS-3268 (after serial number<br>GS68-42381)                    |      | 11                             | Ref.     | Joystick Cable (refer to 411.1)                                              |      |
| <b>Assemblies with Symbol Decals</b> |          |                                                                                           |      | 12                             | 25969    | Spring Clip, 1/4 -20                                                         |      |
| <b>Europe:</b>                       |          |                                                                                           |      | 13                             | 6888     | Screw - HHC,<br>1/4 -20 x 1 inch, GR 5                                       |      |
| 2                                    | 84230    | Platform Deck Assembly,<br>GS-2668 (from serial number<br>GS68-41738 to GS68-42381) ..... | 1    | 14                             | 6638     | Flat Washer, 1/4 inch                                                        |      |
| —                                    | 84840    | Platform Deck Assembly,<br>GS-2668 (after serial number<br>GS68-42381)                    |      |                                |          |                                                                              |      |
| —                                    | 84232    | Platform Deck Assembly,<br>GS-3268 (from serial number<br>GS68-41738 to GS68-42381)       |      |                                |          |                                                                              |      |
| —                                    | 84841    | Platform Deck Assembly,<br>GS-3268 (after serial number<br>GS68-42381)                    |      |                                |          |                                                                              |      |

| Figure | Rev | Description                                                     |
|--------|-----|-----------------------------------------------------------------|
| 602.1  | B   | Platform Railing Installation (before serial number GS68-41738) |

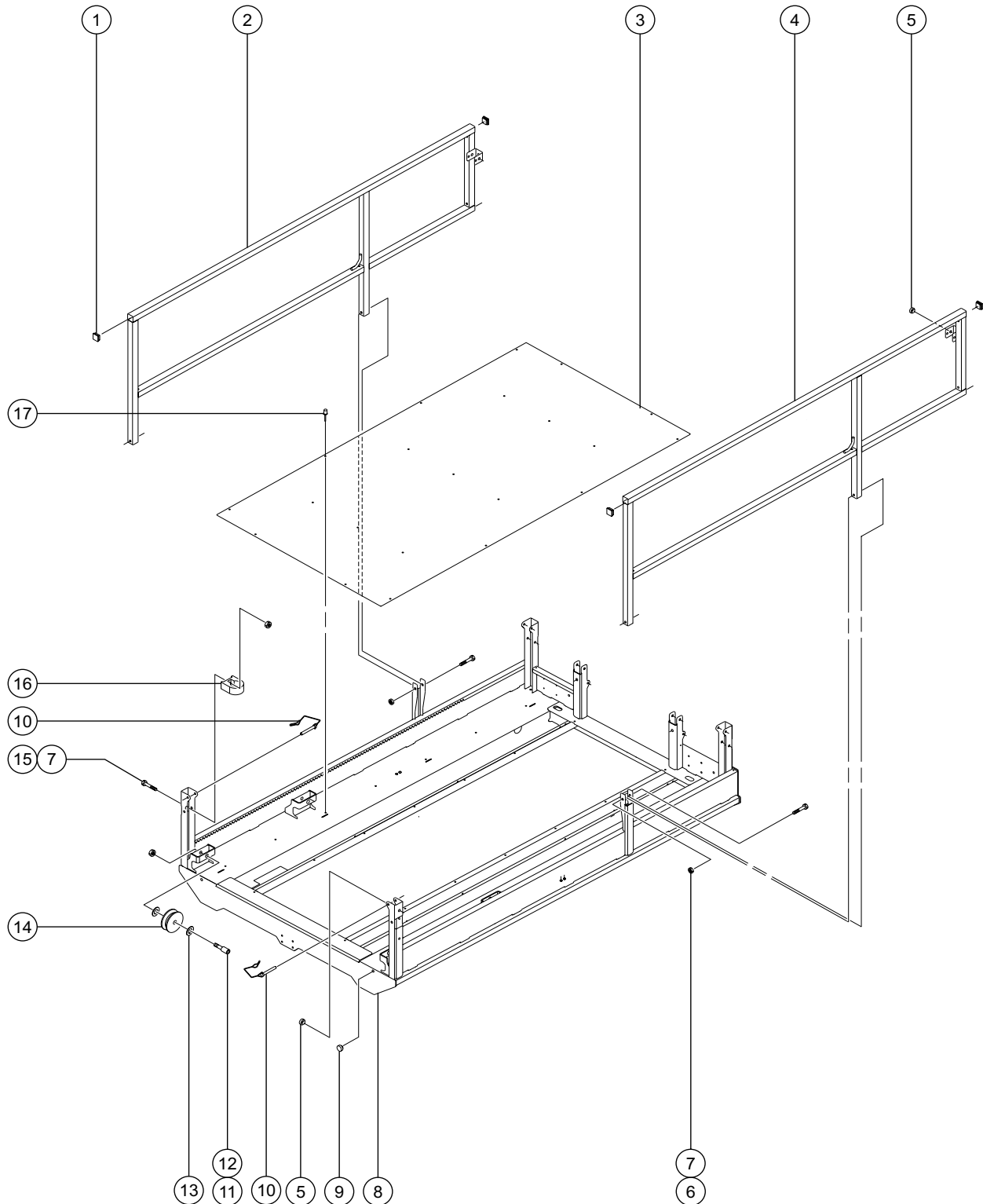




602.1  
Platform Railing Installation (before serial number GS68-41738) Rev B

| Item | Part No. | Description                                               | Qty. | Item | Part No. | Description                                           | Qty. |
|------|----------|-----------------------------------------------------------|------|------|----------|-------------------------------------------------------|------|
| 1    | 51379    | Side Rail (engine side) .....                             | 1    | 26   | 6091     | Nylock Nut, 1/4 -20                                   |      |
| 2    | 79355    | Square Plug, 1.50 x 0.065 inch ....                       | 6    | 27   | 21618    | Rubber Cushioned Clamp,<br>1.12 inches .....          | 1    |
| 3    | 51435    | Platform Floor .....                                      | 1    | 28   | 39317    | Platform Stop, Tapered,<br>1.63 inches x 1 inch ..... | 2    |
| 4    | 47999    | Side Rail<br>(ground controls side) .....                 | 1    | 29   | 33776    | Steel Rivet, 3/16 x 0.375 inch                        |      |
| 5    | 8178     | Screw - HHC,<br>3/8 -16 x 2.5 inches, GR 5                |      | 30   | 71315    | Drive Rivet, 0.25 x 0.25                              |      |
| 6    | 4828     | Nylock Nut, 3/8 -16                                       |      |      |          |                                                       |      |
| 7    | 51073    | Access Panel .....                                        | 2    |      |          |                                                       |      |
| 8    | 14297    | Screw - BHHS, 1/4 -20 x 0.75 inch                         |      |      |          |                                                       |      |
| 9    | 25969    | Spring Clip, 1/4 -20                                      |      |      |          |                                                       |      |
| 10   | Ref.     | Platform Assembly (refer to 601.1)                        |      |      |          |                                                       |      |
| 11   | 51166    | Platform Extension Guard .....                            | 2    |      |          |                                                       |      |
| 12   | 14033    | Screw - HHC,<br>3/8 -16 x 2.75 inches, GR 5               |      |      |          |                                                       |      |
| 13   | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                 |      |      |          |                                                       |      |
| 14   | 7713     | Low Profile Nylock Nut, 3/8 -16                           |      |      |          |                                                       |      |
| 15   | 6052     | Shim Washer,<br>0.5 x 0.875 x 0.063 inch                  |      |      |          |                                                       |      |
| 16   | 51409    | Roller Guide Bracket<br>(ground controls side) .....      | 1    |      |          |                                                       |      |
| 17   | 47520    | Thrust Washer,<br>0.75 x 1.25 x 0.06 inch .....           | 2    |      |          |                                                       |      |
| 18   | 38016    | Plastic Roller .....                                      | 2    |      |          |                                                       |      |
| 19   | 35706    | Roller Bolt .....                                         | 2    |      |          |                                                       |      |
| 20   | 51139    | Platform Extension Roller Pin,<br>3.93 inches .....       | 2    |      |          |                                                       |      |
| 21   | 55355    | Platform Extension Spacer .....                           | 4    |      |          |                                                       |      |
| 22   | 6024     | Nylock Nut, 5/8 -11                                       |      |      |          |                                                       |      |
| 23   | 51437    | Roller Wheel, Platform Extension,<br>4 x 1.5 inches ..... | 2    |      |          |                                                       |      |
| 24   | 51408    | Roller Guide Bracket<br>(engine side) .....               | 1    |      |          |                                                       |      |
| 25   | 6090     | Screw - HHC,<br>1/4 -20 x 0.75 inch, GR 5                 |      |      |          |                                                       |      |

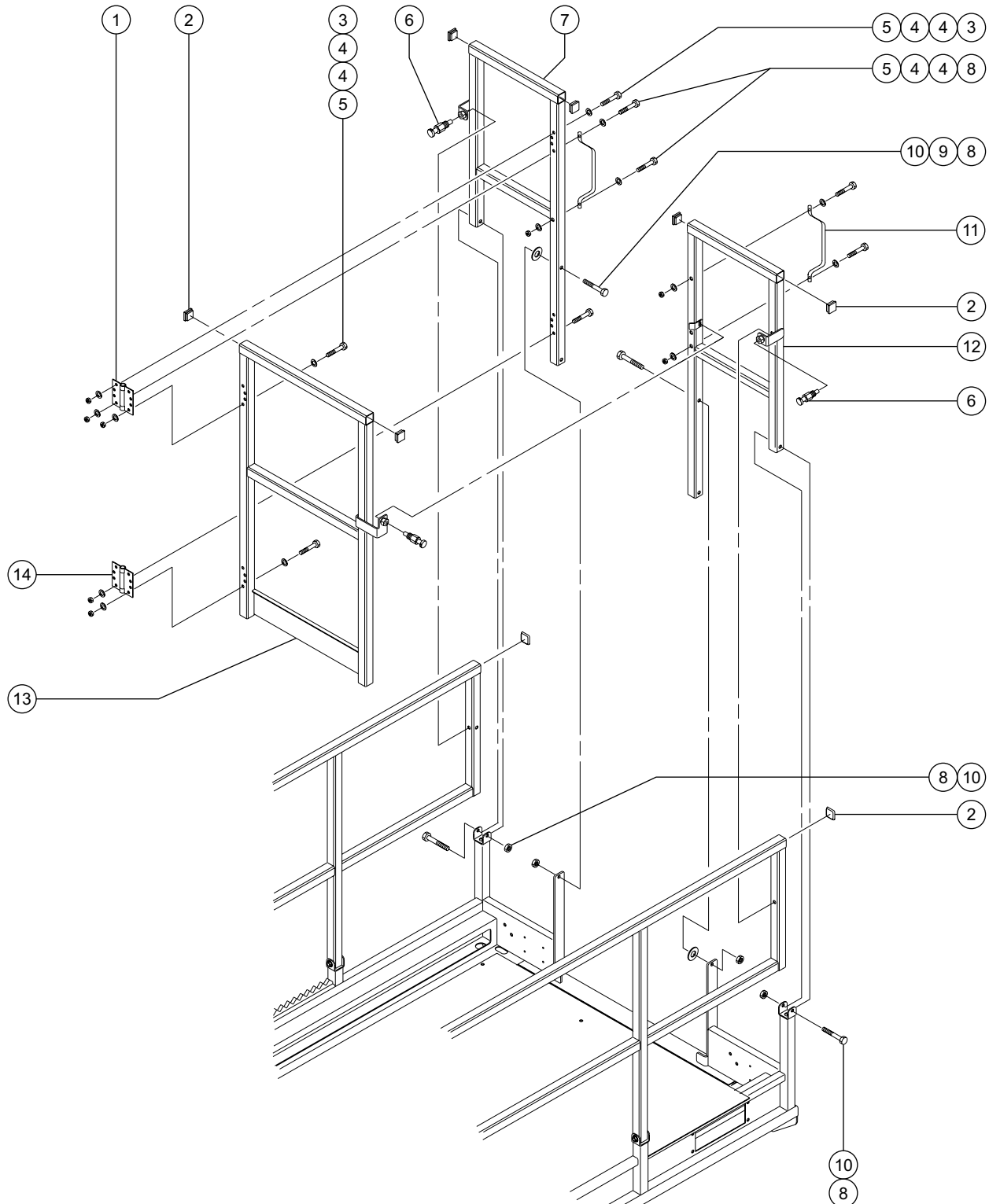
| Figure | Rev | Description                                                    |
|--------|-----|----------------------------------------------------------------|
| 602.2  | A   | Platform Railing Installation (after serial number GS68-41737) |



602.2  
Platform Railing Installation (after serial number GS68-41737) Rev A

| Item | Part No. | Description                                             | Qty. |
|------|----------|---------------------------------------------------------|------|
| 1    | 79355    | Square Plug .....                                       | 6    |
| 2    | 79798    | Side Rail (engine side) .....                           | 1    |
| 3    | 79997    | Platform Floor .....                                    | 1    |
| 4    | 79781    | Side Rail<br>(ground controls side) .....               | 1    |
| 5    | 47478    | Rubber Bumper, Domed .....                              | 10   |
| 6    | 87648    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 2.75 inches, GR 2 |      |
| 7    | 4828     | Nylock Nut, $\frac{3}{8}$ -16                           |      |
| 8    | Ref.     | Platform Assembly (refer to 601.2)                      |      |
| 9    | 47230    | Rubber Bumper .....                                     | 2    |
| 10   | 66030    | Wire Lock Pin, $\frac{3}{8}$ x 2.5 inches .....         | 2    |
| 11   | 87568    | Shoulder Pin,<br>$\frac{5}{8}$ - 11 x 1.77 inches ..... | 4    |
| 12   | 38028    | Low Profile Nylock Nut, $\frac{5}{8}$ -11               |      |
| 13   | 47520    | Plastic Spacer,<br>0.75 x 1.25 x 0.06 inch .....        | 2    |
| 14   | 55665    | V-roller Wheel .....                                    | 4    |
| 15   | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5        |      |
| 16   | 87523    | Coil Cord Clip .....                                    | 1    |
| 17   | 71315    | Drive Rivet, 0.25 x 0.25                                |      |

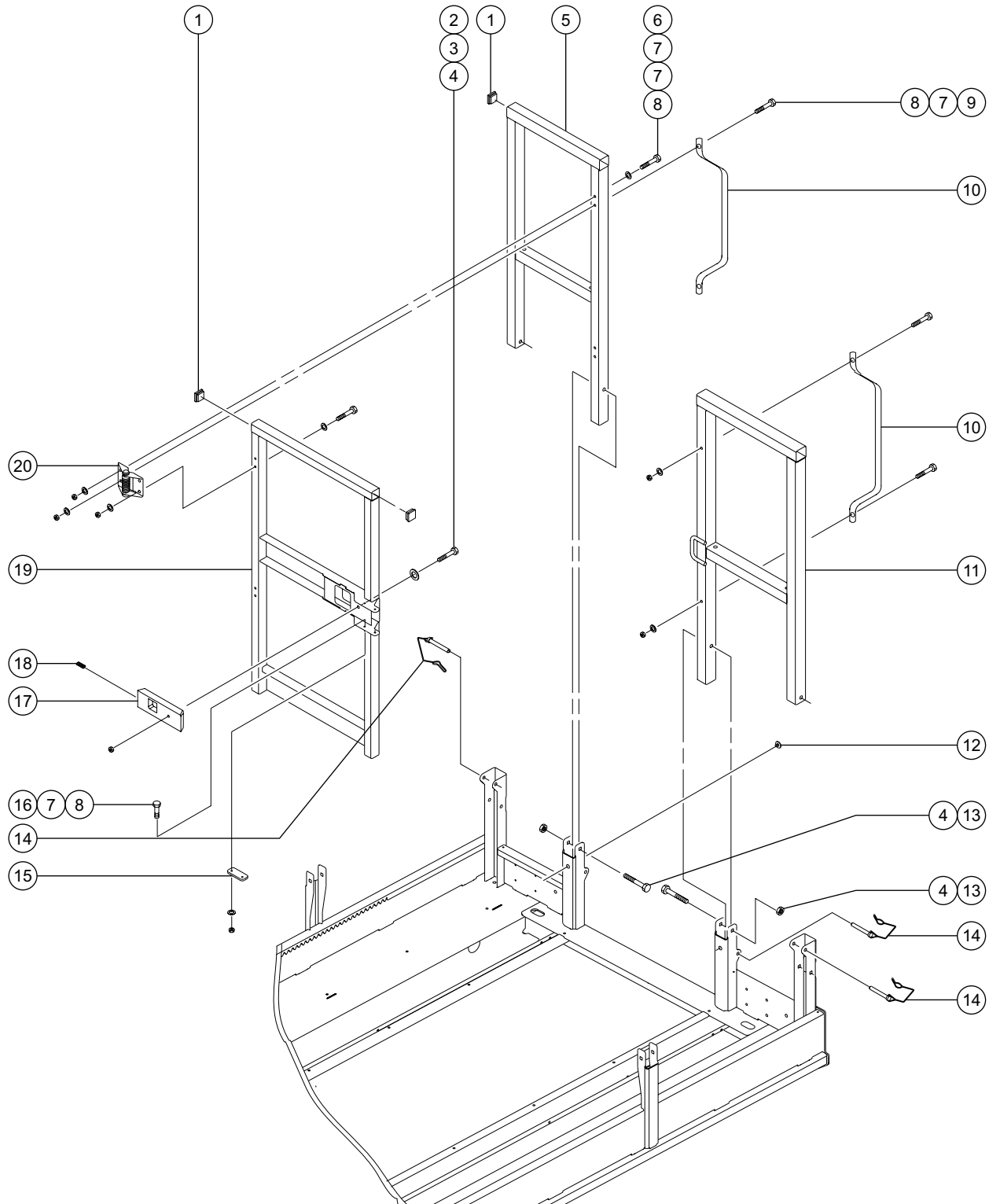
**Figure** 603.1  
**Rev** B  
**Description** Platform Entry Gate (before serial number GS68-41738)



603.1  
Platform Entry Gate (before serial number GS68-41738) Rev B

| Item | Part No. | Description                                     | Qty. |
|------|----------|-------------------------------------------------|------|
| 1    | 47524    | Upper Hinge, Spring Loaded .....                | 1    |
| 2    | 79355    | Tube Plug, Square .....                         | 8    |
| 3    | 4266     | Screw - HHC,<br>1/4 -20 x 2 inches, GR 5        |      |
| 4    | 6638     | Flat Washer, 1/4 inch                           |      |
| 5    | 6889     | Low Profile Nylock Nut, 1/4 -20                 |      |
| 6    | 47138    | Snap Pin, Platform Rail .....                   | 3    |
| 7    | 51071    | End Rail (engine side) .....                    | 1    |
| 8    | 8178     | Screw - HHC,<br>3/8 -16 x 2.5 inches, GR 5      |      |
| 9    | 47520    | Thrust Washer,<br>0.75 x 1.25 x 0.06 inch ..... | 2    |
| 10   | 4828     | Nylock Nut, 3/8 -16                             |      |
| 11   | 51416    | Grab Handle .....                               | 2    |
| 12   | 51039    | End Rail (ground controls side) ....            | 1    |
| 13   | 51036    | Entry Gate .....                                | 1    |
| 14   | 47523    | Lower Hinge .....                               | 1    |

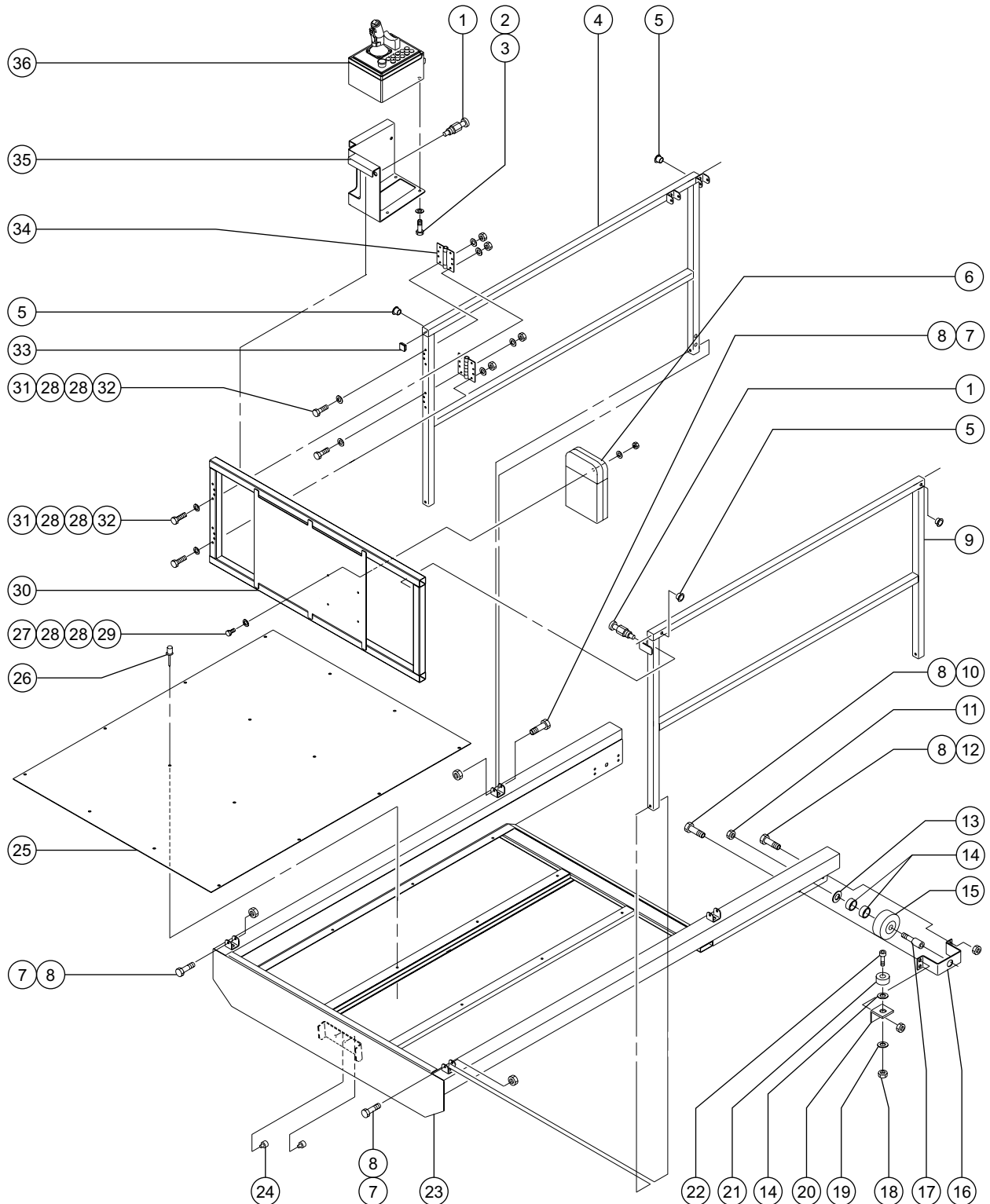
| Figure | Rev | Description                                          |
|--------|-----|------------------------------------------------------|
| 603.2  | A   | Platform Entry Gate (after serial number GS68-41737) |



603.2  
Platform Entry Gate (after serial number GS68-41737) Rev A

| Item | Part No. | Description                                                                | Qty. |
|------|----------|----------------------------------------------------------------------------|------|
| 1    | 79355    | Tube Plug, Square .....                                                    | 8    |
| 2    | 6708     | Screw - HHC,<br>3/8 -16 x 2.25 inches, GR 5                                |      |
| 3    | 6097     | Flat Washer, 3/8 inch                                                      |      |
| 4    | 4828     | Nylock Nut, 3/8 -16                                                        |      |
| 5    | 79786    | End Rail (engine side) .....                                               | 1    |
| 6    | 4266     | Screw - HHC,<br>1/4 -20 x 2 inches, GR 5                                   |      |
| 7    | 6638     | Flat Washer, 1/4 inch                                                      |      |
| 8    | 6091     | Nylock Nut, 1/4 -20                                                        |      |
| 9    | 8179     | Screw - HHC,<br>1/4 -20 x 2.25 inches, GR 5                                |      |
| 10   | 87014    | Grab Handle .....                                                          | 2    |
| 11   | 79785    | End Rail (ground controls side) ....                                       | 1    |
| 12   | 47502    | Plastic Bumper, 1.25 inches .....                                          | 4    |
| 13   | 87648    | Carriage Bolt,<br>3/8 -16 x 2.75 inches, GR 2                              |      |
| 14   | 66030    | Wire Lock Pin, 3/8 x 2.5 inches .....                                      | 4    |
| 15   | 79806    | Bumper (before serial number<br>GS68-41912) .....                          | 1    |
| —    | 47793    | Bumper (after serial number<br>GS68-41911)                                 |      |
| 16   | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch (before serial<br>number GS68-41912) |      |
| —    | 87085    | Aluminum Rivet,<br>3/16 x 0.25 inch (after serial<br>number GS68-41911)    |      |
| 17   | 71271    | Entry Gate Latch .....                                                     | 1    |
| 18   | 22446    | Entry Gate Latch Spring .....                                              | 1    |
| 19   | 87320    | Entry Gate .....                                                           | 1    |
| 20   | 71220    | Entry Gate Hinge,<br>Spring Loaded .....                                   | 2    |

| Figure | Rev | Description                                          |
|--------|-----|------------------------------------------------------|
| 604.1  | B   | Platform Extension (before serial number GS68-41738) |

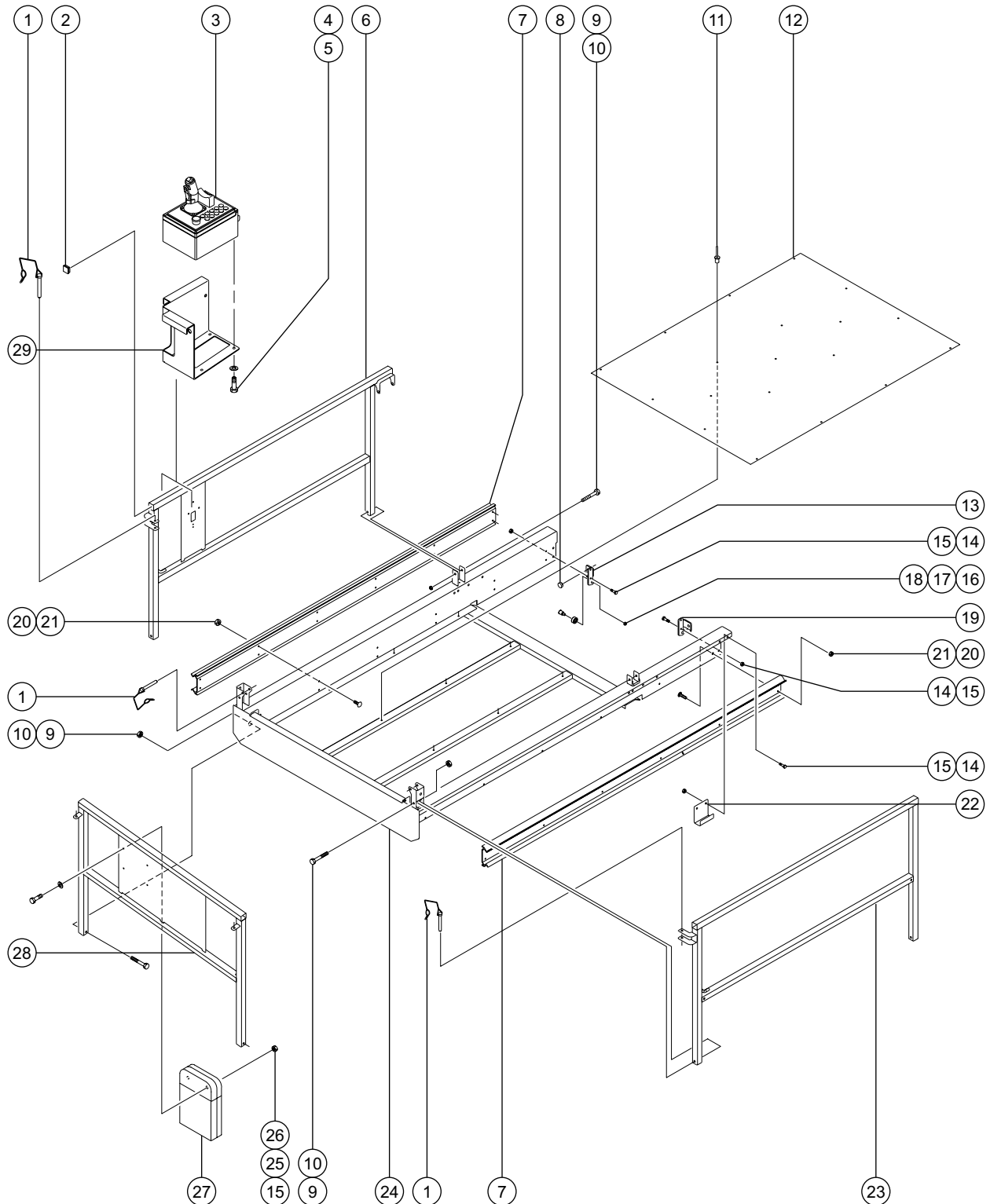




604.1  
Platform Extension (before serial number GS68-41738) Rev B

| Item | Part No. | Description                                             | Qty. | Item | Part No. | Description                                                         | Qty. |
|------|----------|---------------------------------------------------------|------|------|----------|---------------------------------------------------------------------|------|
| 1    | 47138    | Snap Pin (before serial number GS68-41742) .....        | 2    | 26   | 71315    | Drive Rivet, 0.25 x 0.25                                            |      |
| 2    | 10107    | Screw - HHC, 5/16 -18 x 0.75 inch, GR 5                 |      | 27   | 6090     | Screw - HHC, 1/4 -20 x 0.75 inch, GR 5                              |      |
| 3    | 6886     | Lock Washer, 5/16 inch                                  |      | 28   | 6638     | Flat Washer, 1/4 inch                                               |      |
| 4    | 51092    | Platform Extension Railing (engine side) .....          | 1    | 29   | 6091     | Nylock Nut, 1/4 -20                                                 |      |
| 5    | 47502    | Plastic Bumper, 1.25 inches. ....                       | 4    | 30   | 62710    | Extension Deck End Rail Assembly (includes items 6 and 27-29) ..... | 1    |
| 6    | 44743    | Manual Storage Box .....                                | 1    | 31   | 4266     | Screw - HHC, 1/4 -20 x 2 inches, GR 5                               |      |
| 7    | 8178     | Screw - HHC, 3/8 -16 x 2.5 inches, GR 5                 |      | 32   | 6086     | Low Profile Nylock Nut, 1/2 -13                                     |      |
| 8    | 4828     | Nylock Nut, 3/8 -16                                     |      | 33   | 79355    | Tube Plug, Square, 1.5 x 0.065 inch .....                           | 8    |
| 9    | 51034    | Platform Extension Railing (ground controls side) ..... | 1    | 34   | 47523    | Hinge .....                                                         | 2    |
| 10   | 8255     | Screw - HHC, 3/8 -16 x 0.75 inch, GR 5                  |      | 35   | 51143    | Joystick Carrier .....                                              | 1    |
| 11   | 6024     | Nylock Nut, 5/8 -11                                     |      | 36   | Ref.     | Platform Controls (refer to 607.1)                                  |      |
| 12   | 6175     | Screw - HHC, 3/8 -16 x 1 inch, GR 5                     |      |      |          |                                                                     |      |
| 13   | 47520    | Thrust Washer, 0.75 x 1.25 x 0.06 inch .....            | 4    |      |          |                                                                     |      |
| 14   | 39580    | Bearing, 0.75 x 1 x 0.38 inch .....                     | 4    |      |          |                                                                     |      |
| 15   | 51437    | Roller Wheel, Platform Extension, 4 x 2 inches .....    | 2    |      |          |                                                                     |      |
| 16   | 51055    | Roller Wheel Support Bracket .....                      | 2    |      |          |                                                                     |      |
| 17   | 51139    | Platform Extension Roller Pin, 3.93 inches .....        | 2    |      |          |                                                                     |      |
| 18   | 7713     | Low Profile Nylock Nut, 3/8 -16                         |      |      |          |                                                                     |      |
| 19   | 5397     | Flat Washer, 5/16 inch                                  |      |      |          |                                                                     |      |
| 20   | 51478    | Side Roller Mount (ground controls side) (shown) .....  | 1    |      |          |                                                                     |      |
| —    | 51407    | Side Roller Mount (engine side)                         |      |      |          |                                                                     |      |
| 21   | 38016    | Plastic Roller .....                                    | 2    |      |          |                                                                     |      |
| 22   | 35706    | Roller Bolt, 0.47 inch .....                            | 2    |      |          |                                                                     |      |
| 23   | 47424-S  | Platform Extension Assembly .....                       | 1    |      |          |                                                                     |      |
| 24   | 47230    | Rubber Bumper .....                                     | 4    |      |          |                                                                     |      |
| 25   | 51436    | Platform Extension Floor .....                          | 1    |      |          |                                                                     |      |

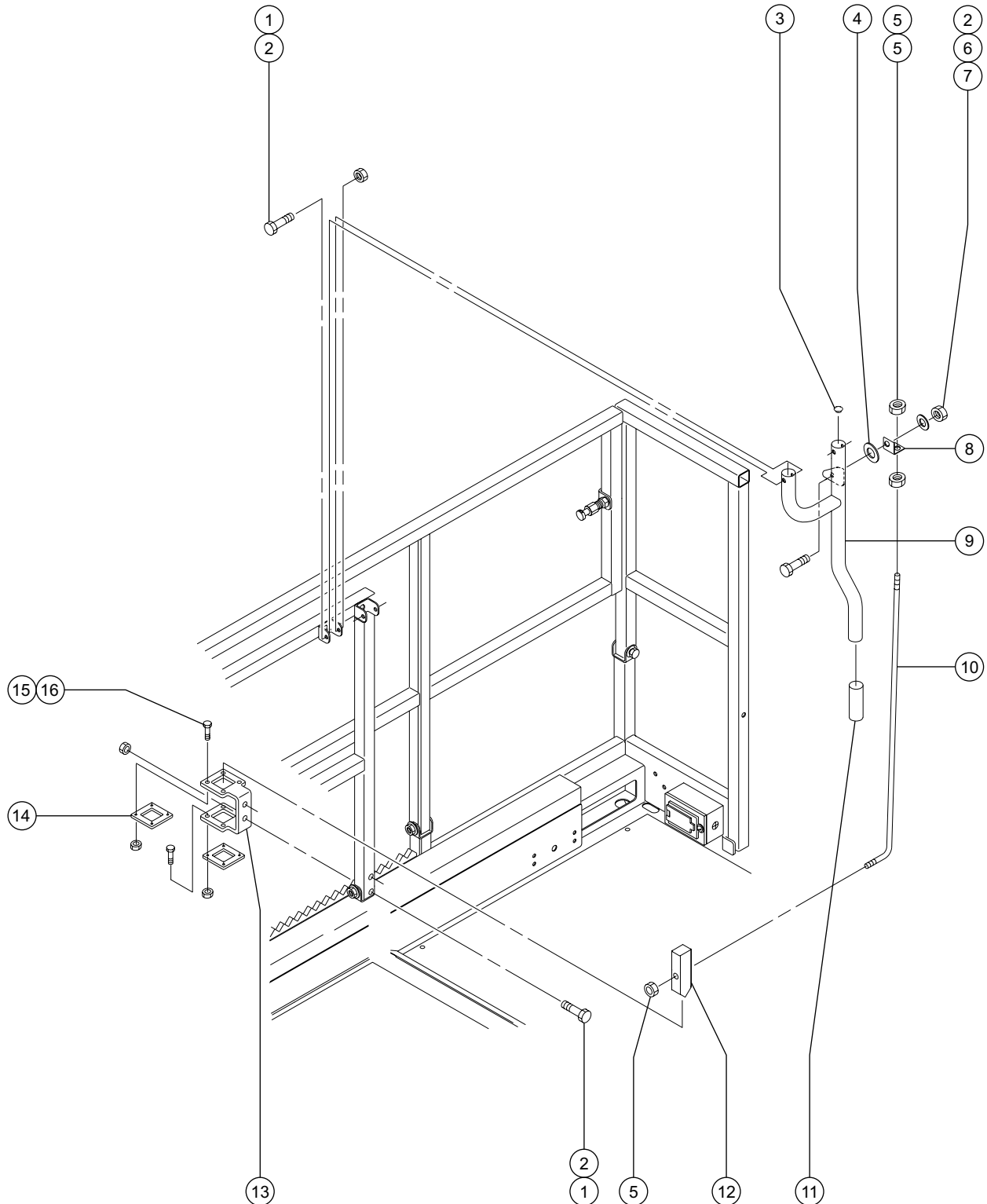
| Figure | Rev | Description                                         |
|--------|-----|-----------------------------------------------------|
| 604.2  | A   | Platform Extension (after serial number GS68-41737) |



604.2  
Platform Extension (after serial number GS68-41737) Rev A

| Item | Part No. | Description                                                 | Qty. | Item | Part No. | Description                                                                 | Qty. |
|------|----------|-------------------------------------------------------------|------|------|----------|-----------------------------------------------------------------------------|------|
| 1    | 66030    | Wire Lock Pin, $\frac{3}{8}$ x 2.5 inches .....             | 4    | 27   | 44743    | Manual Storage Box .....                                                    | 1    |
| 2    | 79355    | Tube Plug, Square,<br>1.5 x 0.065 inch .....                | 6    | 28   | 84234    | Extension Deck End Rail<br>Assembly (includes items<br>15, 25 and 26) ..... | 1    |
| 3    | Ref.     | Platform Controls (refer to 607.1)                          |      | 29   | 51143    | Joystick Carrier .....                                                      | 1    |
| 4    | 10107    | Screw - HHC,<br>$\frac{5}{16}$ -18 x 0.75 inch, GR 5        |      |      |          |                                                                             |      |
| 5    | 6886     | Lock Washer, $\frac{5}{16}$ inch                            |      |      |          |                                                                             |      |
| 6    | 79782    | Platform Extension Railing<br>(engine side) .....           | 1    |      |          |                                                                             |      |
| 7    | 87586    | Roller Track .....                                          | 2    |      |          |                                                                             |      |
| 8    | 47230    | Rubber Bumper .....                                         | 2    |      |          |                                                                             |      |
| 9    | 87648    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 2.75 inches, GR 2     |      |      |          |                                                                             |      |
| 10   | 4828     | Nylock Nut, $\frac{3}{8}$ -16                               |      |      |          |                                                                             |      |
| 11   | 71315    | Drive Rivet, 0.25 x 0.25                                    |      |      |          |                                                                             |      |
| 12   | 51436    | Platform Extension Floor .....                              | 1    |      |          |                                                                             |      |
| 13   | 87570    | Extension Deck Stop Bracket<br>(engine side) .....          | 1    |      |          |                                                                             |      |
| 14   | 6888     | Screw - HHC,<br>$\frac{1}{4}$ -20 x 1 inch, GR 5            |      |      |          |                                                                             |      |
| 15   | 6091     | Nylock Nut, $\frac{1}{4}$ -20                               |      |      |          |                                                                             |      |
| 16   | 7713     | Low Profile Nylock Nut, $\frac{3}{8}$ -16                   |      |      |          |                                                                             |      |
| 17   | 38016    | Plastic Roller .....                                        | 2    |      |          |                                                                             |      |
| 18   | 35706    | Roller Bolt, 0.47 inch .....                                | 2    |      |          |                                                                             |      |
| 19   | 87571    | Extension Deck Stop Bracket<br>(ground controls side) ..... | 1    |      |          |                                                                             |      |
| 20   | 6889     | Low Profile Nylock Nut, $\frac{1}{4}$ -20                   |      |      |          |                                                                             |      |
| 21   | 87645    | Carriage Bolt,<br>$\frac{1}{4}$ -20 x 0.63 inch, GR 2       |      |      |          |                                                                             |      |
| 22   | 87675    | Catch Bracket, Extension Deck ....                          | 2    |      |          |                                                                             |      |
| 23   | 79783    | Platform Extension Railing<br>(ground controls side) .....  | 1    |      |          |                                                                             |      |
| 24   | 79791    | Extension Deck .....                                        | 1    |      |          |                                                                             |      |
| 25   | 6638     | Flat Washer, $\frac{1}{4}$ inch                             |      |      |          |                                                                             |      |
| 26   | 6090     | Screw - HHC,<br>$\frac{1}{4}$ -20 x 0.75 inch, GR 5         |      |      |          |                                                                             |      |

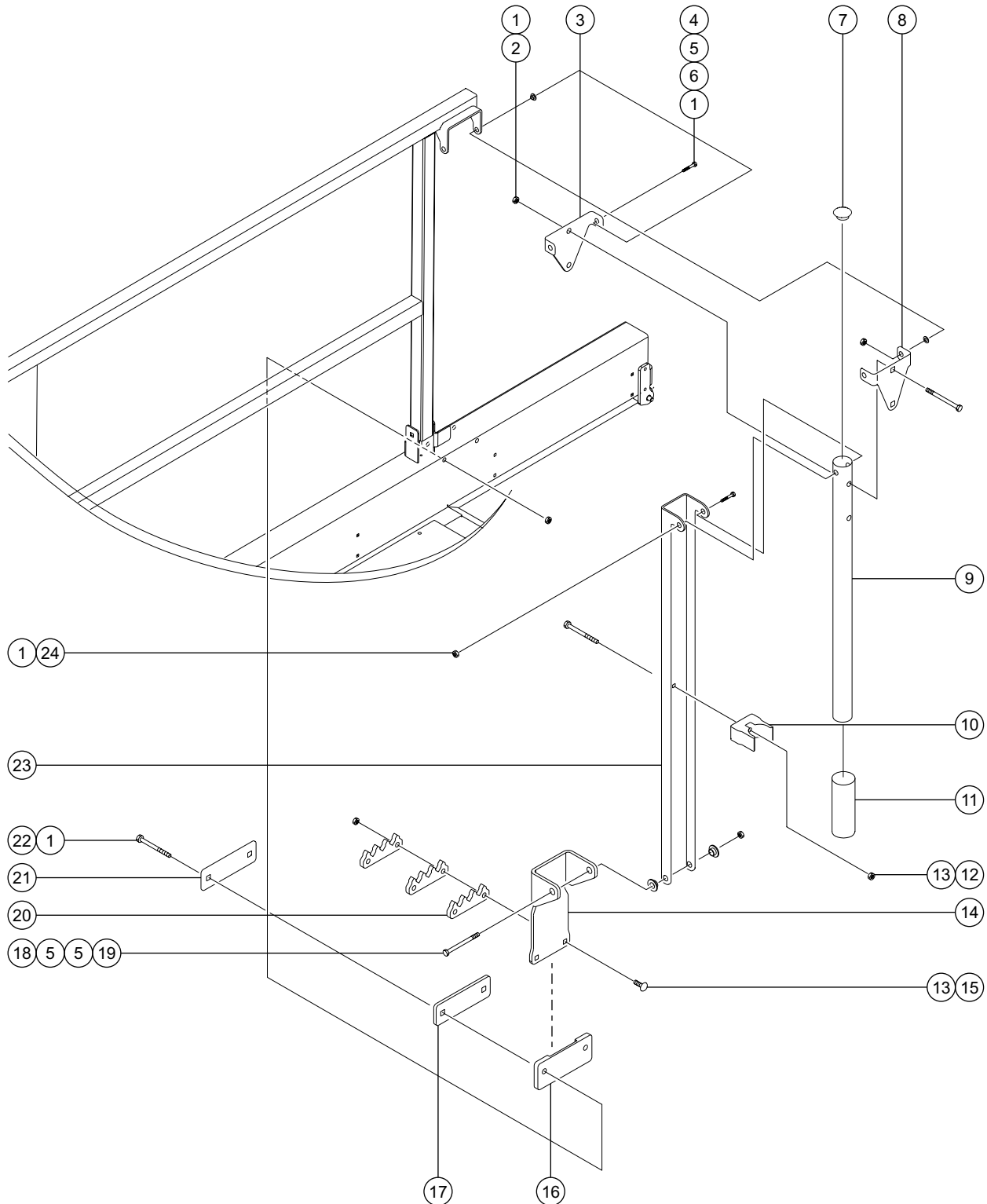
| Figure | Rev | Description                                                    |
|--------|-----|----------------------------------------------------------------|
| 605.1  | B   | Platform Extension Deck Lock (before serial number GS68-41738) |



605.1  
Platform Extension Deck Lock (before serial number GS68-41738) Rev B

| Item | Part No. | Description                                     | Qty. |
|------|----------|-------------------------------------------------|------|
| 1    | 8178     | Screw - HHC,<br>3/8 -16 x 2.5 inches, GR 5      |      |
| 2    | 4828     | Nylock Nut, 3/8 -16                             |      |
| 3    | 55753    | Round Plug, Plastic,<br>1.25 inches .....       | 2    |
| 4    | 47520    | Thrust Washer,<br>0.75 x 1.25 x 0.06 inch ..... | 1    |
| 5    | 6086     | Low Profile Nylock Nut, 1/2 -13                 |      |
| 6    | 6097     | Flat Washer, 3/8 inch                           |      |
| 7    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5     |      |
| 8    | 51846    | Extension Lock Rod Bracket .....                | 1    |
| 9    | 47927    | Platform Extension Lock<br>Handle .....         | 1    |
| 10   | 51847    | Extension Lock Rod .....                        | 1    |
| 11   | 51415    | Handle Grip .....                               | 1    |
| 12   | 47926    | Lock Pin, Platform Extension .....              | 1    |
| 13   | 51823    | Lock Pin Guide .....                            | 1    |
| 14   | 51844    | Guide Pad .....                                 | 2    |
| 15   | 6090     | Screw - HHC,<br>1/4 -20 x 0.75 inch, GR 5       |      |
| 16   | 6091     | Nylock Nut, 1/4 -20                             |      |

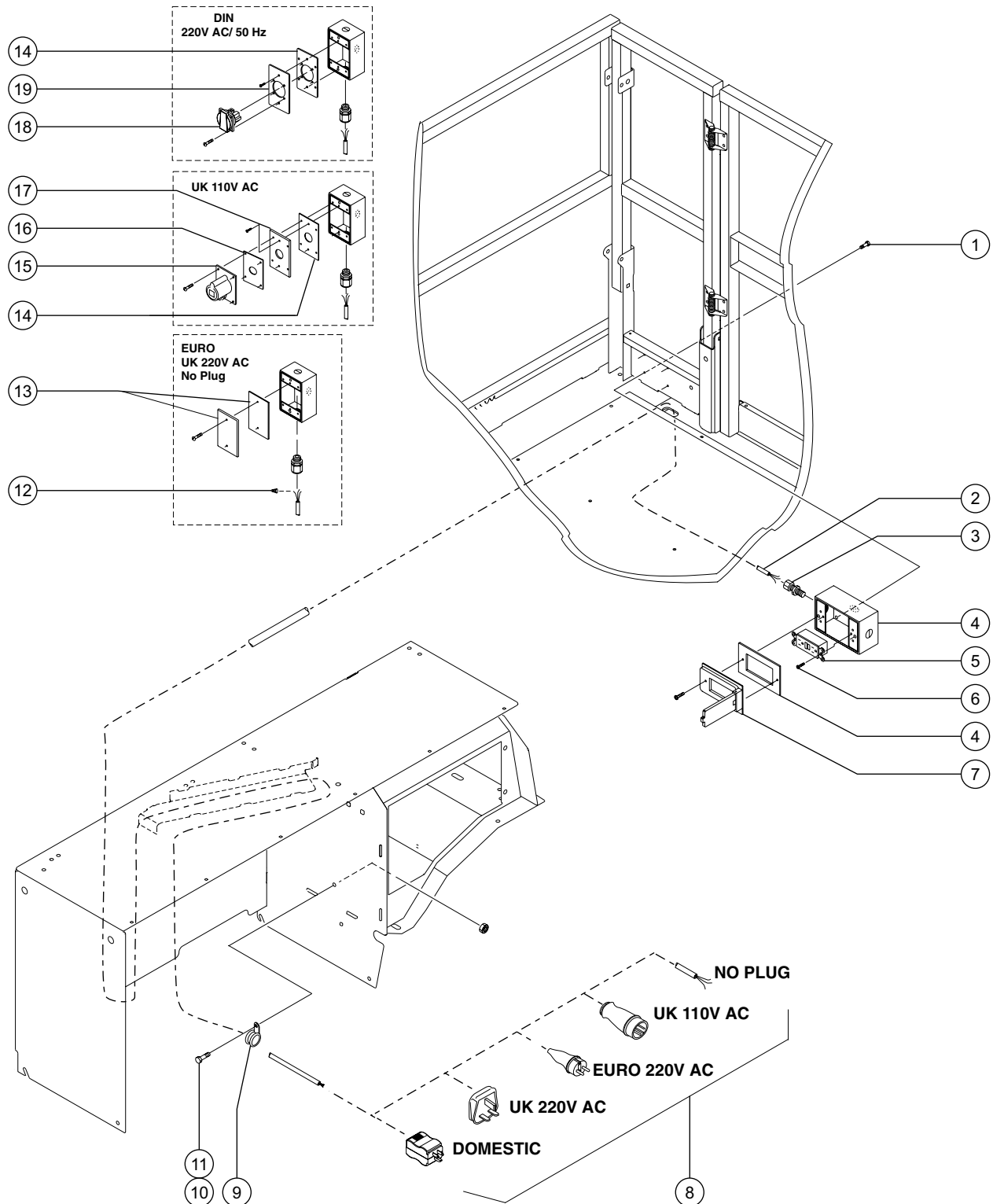
| Figure | Rev | Description                                                   |
|--------|-----|---------------------------------------------------------------|
| 605.2  | A   | Platform Extension Deck Lock (after serial number GS68-41737) |



605.2  
Platform Extension Deck Lock (after serial number GS68-41737) Rev A

| Item | Part No. | Description                                             | Qty. |
|------|----------|---------------------------------------------------------|------|
| 1    | 7713     | Low Profile Nylock Nut, $\frac{3}{8}$ -16               |      |
| 2    | 87564    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 2 inches, GR 2    |      |
| 3    | 87543    | Extension Arm Bracket,<br>Outer Clevis .....            | 1    |
| 4    | 6175     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1 inch, GR 5        |      |
| 5    | 47222    | Nylon Shoulder Washer, $\frac{3}{16}$ inch              |      |
| 6    | 47228    | Nylon Flat Washer,<br>0.406 x 0.75 x 0.032 inch         |      |
| 7    | 55753    | Round Plug, Plastic,<br>1.25 inches .....               | 1    |
| 8    | 87542    | Extension Arm Bracket,<br>Inner Clevis .....            | 1    |
| 9    | 87550    | Extension Lock Handle .....                             | 1    |
| 10   | 87546    | Extension Lock Arm Catch .....                          | 1    |
| 11   | 51415    | Handle Grip .....                                       | 1    |
| 12   | 79456    | Carriage Bolt,<br>$\frac{1}{4}$ -20 x 1 inch, GR 2      |      |
| 13   | 6091     | Nylock Nut, $\frac{1}{4}$ -20                           |      |
| 14   | 87544    | Extension Lock Bracket .....                            | 1    |
| 15   | 9116     | Carriage Bolt,<br>$\frac{1}{4}$ -20 x 1.25 inches, GR 2 |      |
| 16   | 87651    | Lock Guide, Inner .....                                 | 1    |
| 17   | 87015    | Lock Guide, Outer .....                                 | 1    |
| 18   | 8352     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 3.75 inches, GR 5   |      |
| 19   | 4828     | Nylock Nut, $\frac{3}{8}$ -16                           |      |
| 20   | 87545    | Extension Lock Tooth .....                              | 3    |
| 21   | 87017    | Lock Guide .....                                        | 1    |
| 22   | 87530    | Carriage Bolt,<br>$\frac{3}{8}$ -16 x 4 inches, GR 2    |      |
| 23   | 87549    | Extension Lock Link Bracket .....                       | 1    |
| 24   | 6326     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 3 inches, GR 5      |      |

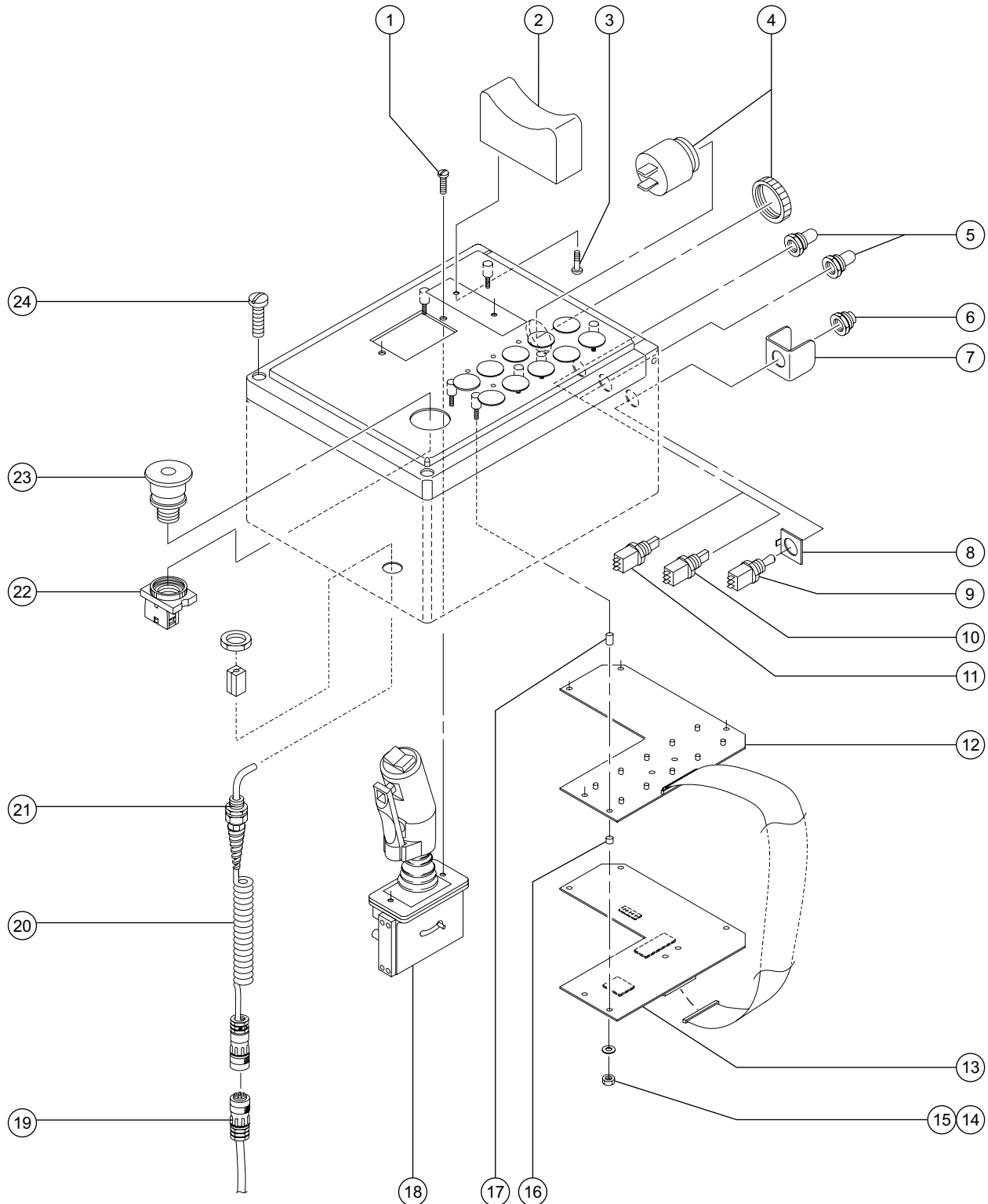
**Figure** 606.1  
**Rev** C  
**Description** Power to Platform





| Item | Part No. | Description                                                                                    | Qty. |
|------|----------|------------------------------------------------------------------------------------------------|------|
| 1    | 35460    | Screw - PHPM, 8-32 x 0.375 inch                                                                |      |
| 2    | 43956    | Electrical Cord, 14 Gauge,<br>3 Conductor (GS-2668) ..... 50 feet                              |      |
| —    | 43956    | Electrical Cord, 14 Gauge,<br>3 Conductor (GS-3268) ..... 57 feet                              |      |
| 3    | 7056     | Squeeze Connector, 1/2 inch ..... 1                                                            |      |
| 4    | 10775    | T-box with Gasket ..... 1                                                                      |      |
| 5    | 13585    | GFCI Receptacle , 110V AC<br>(North America) ..... 1                                           |      |
| 6    | 7127     | Screw - PHSM, 6-32 x 0.75 inch                                                                 |      |
| 7    | 45437    | GFCI Weatherproof Cover<br>(North America) (includes gasket<br>and mounting fasteners) ..... 1 |      |
| 8    | 6595     | Electrical Plug - Domestic,<br>110V AC ..... 1                                                 |      |
| —    | 6666     | Electrical Plug - European,<br>2 Pin, 220V AC, 50A                                             |      |
| —    | 87193    | Electrical Plug - Australian,<br>250V AC, 10A                                                  |      |
| —    | 12153    | Electrical Plug - UK<br>3 Pin, 110V AC, 16A                                                    |      |
| —    | 25388    | Electrical Plug - UK<br>Fused, 3 Pin, 220V AC, 13A                                             |      |
| —    | 65737    | Fuse, 13A                                                                                      |      |
| —    | Ref.     | No Plug - Consult Factory                                                                      |      |
| 9    | 45470    | Rubber Cushioned Clamp,<br>0.31 x 0.25 inch ..... 1                                            |      |
| 10   | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                                                    |      |
| 11   | 6091     | Nylock Nut, 1/4 -20                                                                            |      |
| 12   | 6626     | Orange Wire Nut ..... 3                                                                        |      |
| 13   | 10777    | Blank Cover with Gasket<br>(includes mounting fasteners) ..... 1                               |      |
| 14   | 33724    | T-box Gasket ..... 1                                                                           |      |
| 15   | 67506    | Receptacle, UK, 110V AC ..... 1                                                                |      |
| 16   | 66356    | Power to Platform Gasket - UK .... 1                                                           |      |
| 17   | 33629    | Power to Platform Plate - UK ..... 1                                                           |      |
| 18   | 66353    | Receptacle, DIN,<br>220V AC, 50A ..... 1                                                       |      |
| 19   | 66352    | Power to Platform Plate, DIN ..... 1                                                           |      |

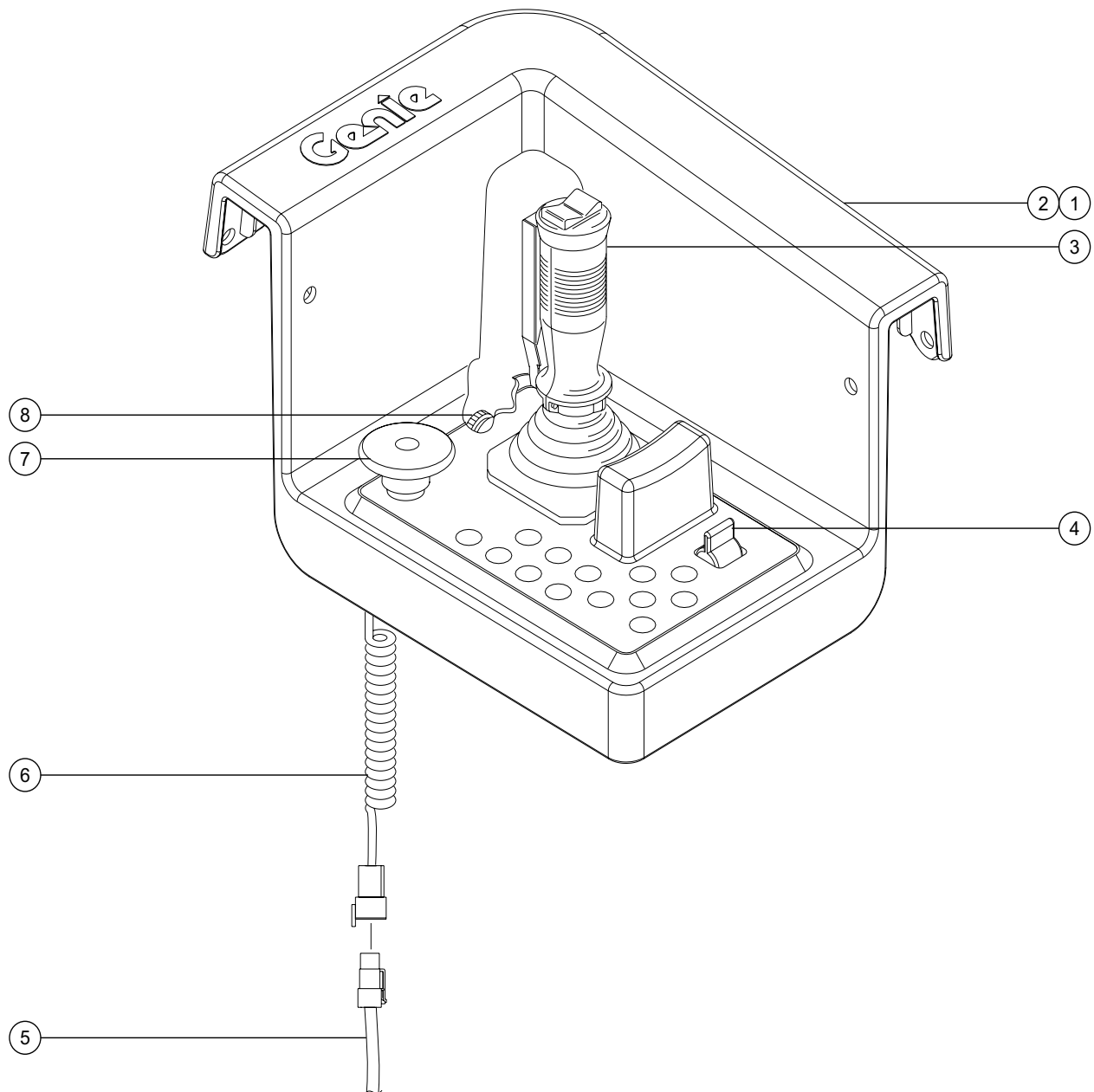
**Figure** 607.1  
**Rev** D  
**Description** Platform Controls (before serial number GS68-42382)



607.1  
Platform Controls (before serial number GS68-48382) Rev D

| Item | Part No. | Description                                                                          | Qty. | Item | Part No. | Description                                                                 | Qty. |
|------|----------|--------------------------------------------------------------------------------------|------|------|----------|-----------------------------------------------------------------------------|------|
| —    | 62181    | Platform Control Box - Complete<br>(gasoline/LPG models with<br>outriggers)          |      | 19   | Ref.     | Control Cable Assembly<br>(refer to 411.1)                                  |      |
| —    | 62180    | Platform Control Box - Complete<br>(gasoline/LPG models without<br>outriggers)       |      | 20   | 62162    | Coil Cord Assembly with<br>Connector (includes ferrite<br>suppressor) ..... | 1    |
| —    | 62212    | Platform Control Box - Complete<br>(diesel models with outriggers)                   |      | 21   | 46266    | Strain Relief .....                                                         | 1    |
| —    | 62211    | Platform Control Box - Complete<br>(diesel models without outriggers)                |      | 22   | 66817    | Base with 1 N.C. Contact .....                                              | 1    |
| 1    | 5094     | Screw - RHSM, 10-32 x 0.5 inch                                                       |      | —    | 66818    | N.C. Contact                                                                |      |
| 2    | 52502    | Wrist Rest .....                                                                     | 1    | 23   | 66812    | Red Emergency Stop Button .....                                             | 1    |
| 3    | 58912    | Flange Screw,<br>1/4 -20 x 0.75 inch, GR 8                                           |      | 24   | 21085    | Screw - RHSM, 10-24 x 0.75 inch                                             |      |
| 4    | 62164    | Alarm Assembly, 12V DC<br>(includes retainer nut) .....                              | 1    |      |          |                                                                             |      |
| —    | 72326    | Retainer Nut                                                                         |      |      |          |                                                                             |      |
| 5    | 52503    | Rubber Boot, Push Button .....                                                       | 2    |      |          |                                                                             |      |
| 6    | 27246    | Rubber Boot, Toggle Switch .....                                                     | 1    |      |          |                                                                             |      |
| 7    | 45105    | Toggle Switch Guard .....                                                            | 1    |      |          |                                                                             |      |
| 8    | 52505    | Ground Plate .....                                                                   | 1    |      |          |                                                                             |      |
| 9    | 62165    | Toggle Switch, SPDT, 3 Position,<br>Momentary (includes mounting<br>fasteners) ..... | 1    |      |          |                                                                             |      |
| 10   | 62166    | Push Button Switch,<br>Function Enable, Low .....                                    | 1    |      |          |                                                                             |      |
| 11   | 62167    | Push Button Switch,<br>Function Enable, High .....                                   | 1    |      |          |                                                                             |      |
| 12   | 51856    | Switches Circuit Board Assembly<br>(with ribbon cable) .....                         | 1    |      |          |                                                                             |      |
| 13   | 62163    | Platform Controls Circuit Board<br>Assembly with Connectors .....                    | 1    |      |          |                                                                             |      |
| 14   | 11804    | Hex Nut, 6-32, GR 2                                                                  |      |      |          |                                                                             |      |
| 15   | 11805    | Flat Washer, #6                                                                      |      |      |          |                                                                             |      |
| 16   | 52509    | Spacer, 0.188 inch .....                                                             | 7    |      |          |                                                                             |      |
| 17   | 52510    | Spacer, 0.5 inch .....                                                               | 7    |      |          |                                                                             |      |
| 18   | Ref.     | Joystick Controller (refer to 608.1)                                                 |      |      |          |                                                                             |      |

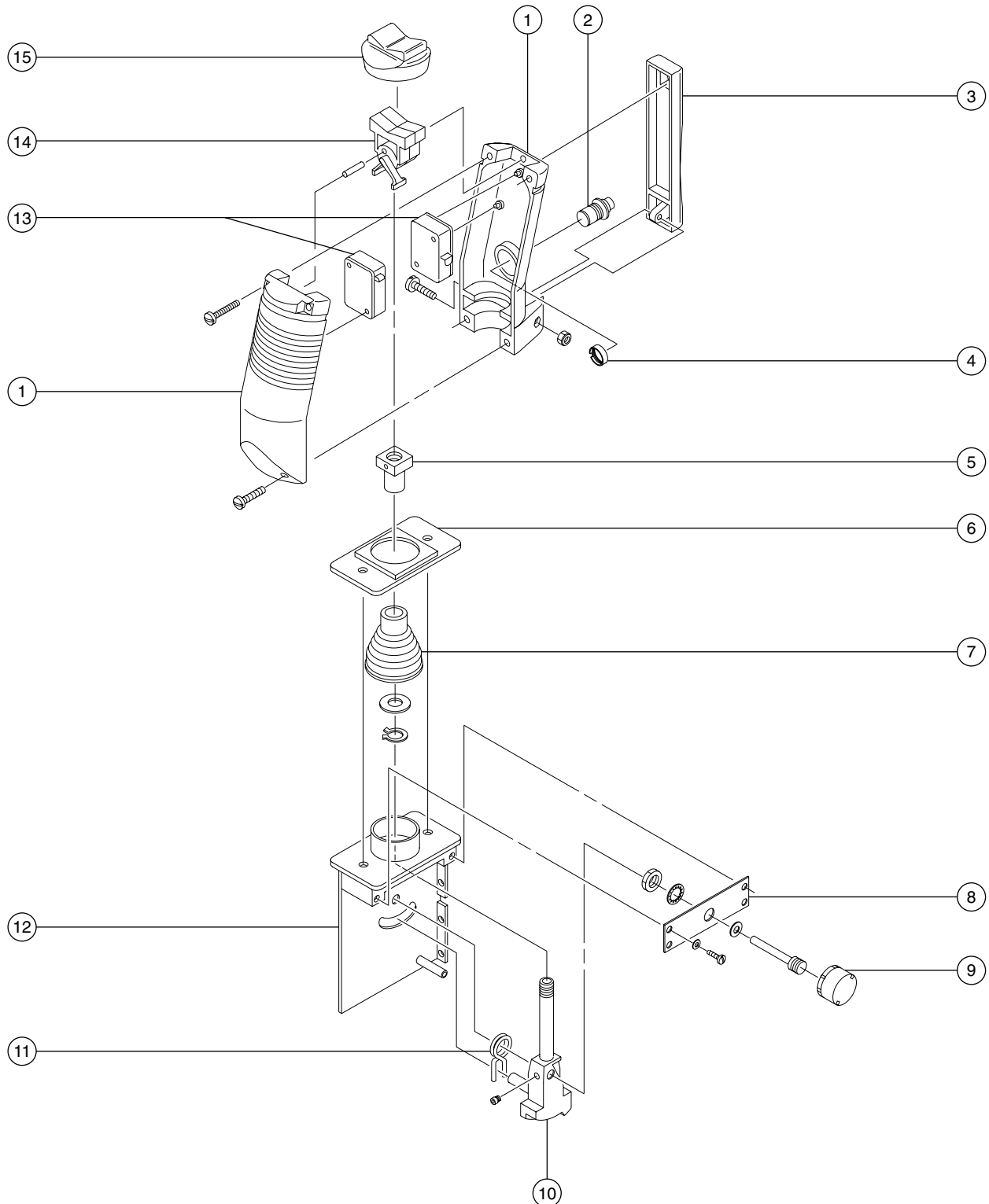
| Figure | Rev | Description                                        |
|--------|-----|----------------------------------------------------|
| 607.2  | B   | Platform Controls (after serial number GS68-42381) |



607.2  
Platform Controls (after serial number GS68-42381) Rev B

| Item | Part No. | Description                                          | Qty. |
|------|----------|------------------------------------------------------|------|
| —    | 99161    | Platform Control Box Assembly - Complete             |      |
| —    | 82417    | Platform Controls Overlay                            |      |
| —    | 99163    | Platform Controls PC Board                           |      |
| 1    | 87566    | Platform Controls Housing, Top .....                 | 1    |
| 2    | 87567    | Platform Controls Housing, Bottom .....              | 1    |
| 3    | Ref.     | Joystick Controller (refer to 608.2)                 |      |
| 4    | 99164    | Rocker Switch Assembly .....                         | 1    |
| 5    | Ref.     | Control Cable Assembly (refer to 411.1)              |      |
| 6    | 96209    | Coil Cord Assembly .....                             | 1    |
| —    | 46266    | Coil Cord Strain Relief                              |      |
| 7    | 66812    | Red Emergency Stop Button .....                      | 1    |
| —    | 66817    | Base with 1 N.C. Contact                             |      |
| —    | 66818    | N.C. Contact                                         |      |
| 8    | 62164    | Alarm Assembly, 12V DC (includes retainer nut) ..... | 1    |
| —    | 72326    | Retainer Nut                                         |      |

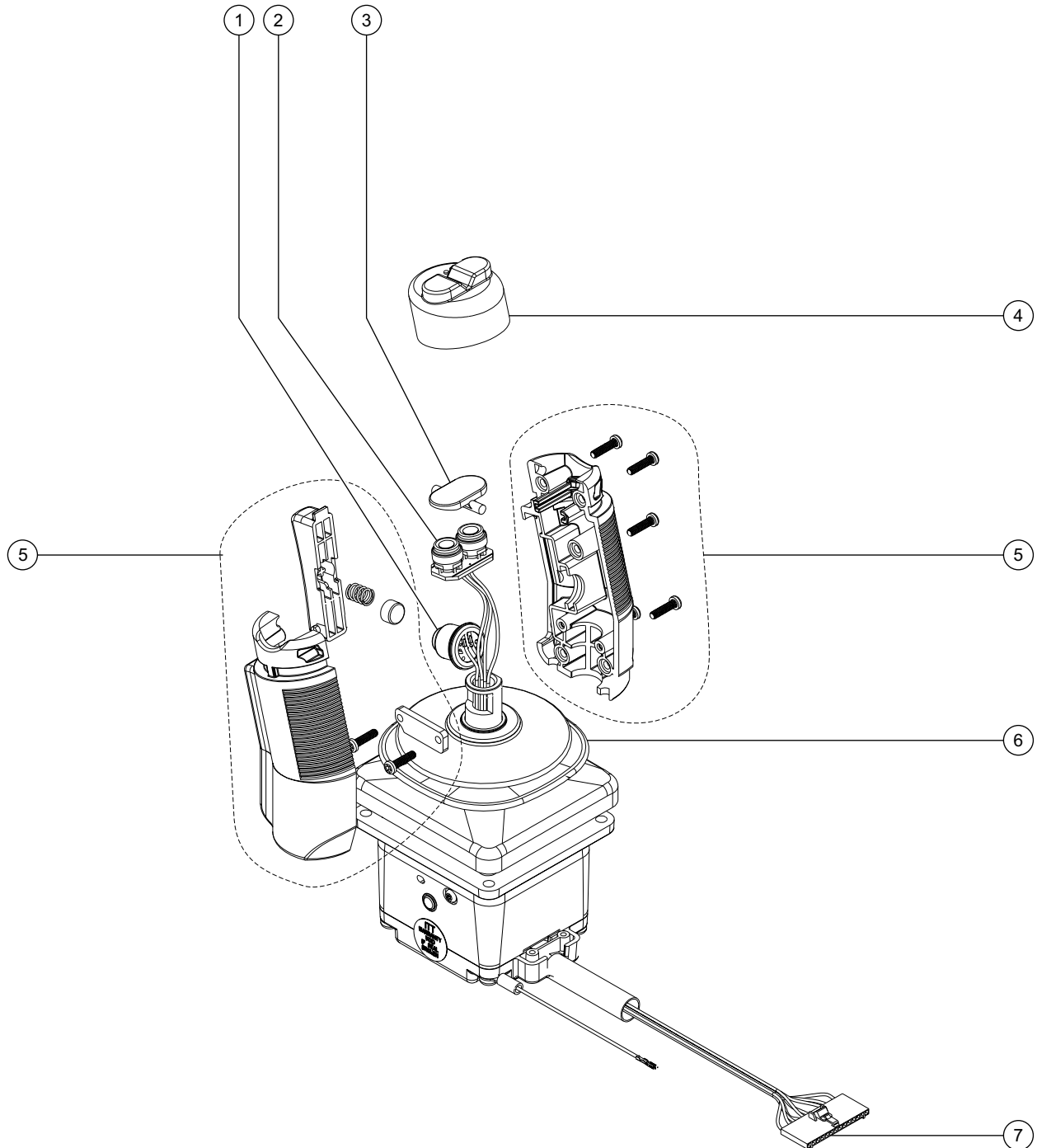
| Figure | Rev | Description                                                  |
|--------|-----|--------------------------------------------------------------|
| 608.1  | C   | Platform Controls Joystick (before serial number GS68-42382) |



608.1  
Platform Controls Joystick (before serial number GS68-42382) Rev C

| Item | Part No. | Description                                                     | Qty. |
|------|----------|-----------------------------------------------------------------|------|
| —    | 62161    | Joystick - Complete                                             |      |
| 1    | 65429    | Joystick Handle Half Set .....                                  | 1    |
| —    | 52040    | Handle Half, Enable Switch Side                                 |      |
| —    | 52041    | Handle Half, Back Side                                          |      |
| 2    | 52050    | Enable Switch Push Button<br>(includes mounting hardware) ..... | 1    |
| 3    | 52042    | Enable Switch Lever .....                                       | 1    |
| 4    | 46271    | Push Button Nut .....                                           | 1    |
| 5    | 52043    | Joystick Shaft Nut .....                                        | 1    |
| 6    | 52529    | Joystick Gasket .....                                           | 1    |
| 7    | 21427    | Joystick Boot .....                                             | 1    |
| 8    | 52527    | Potentiometer Mount Plate .....                                 | 1    |
| 9    | 65179    | Potentiometer .....                                             | 1    |
| 10   | 52525    | Joystick Shaft Assembly .....                                   | 1    |
| 11   | 21434    | Return Spring .....                                             | 1    |
| 12   | 65180    | Joystick Casting .....                                          | 1    |
| 13   | 19722    | Thumb Rocker Microswitch,<br>V319 M .....                       | 2    |
| 14   | 65178    | Rocker Assembly with Roll Pin .....                             | 1    |
| 15   | 43038    | Thumb Rocker Boot .....                                         | 1    |

| Figure | Rev | Description                                                 |
|--------|-----|-------------------------------------------------------------|
| 608.2  | A   | Platform Controls Joystick (after serial number GS68-42381) |

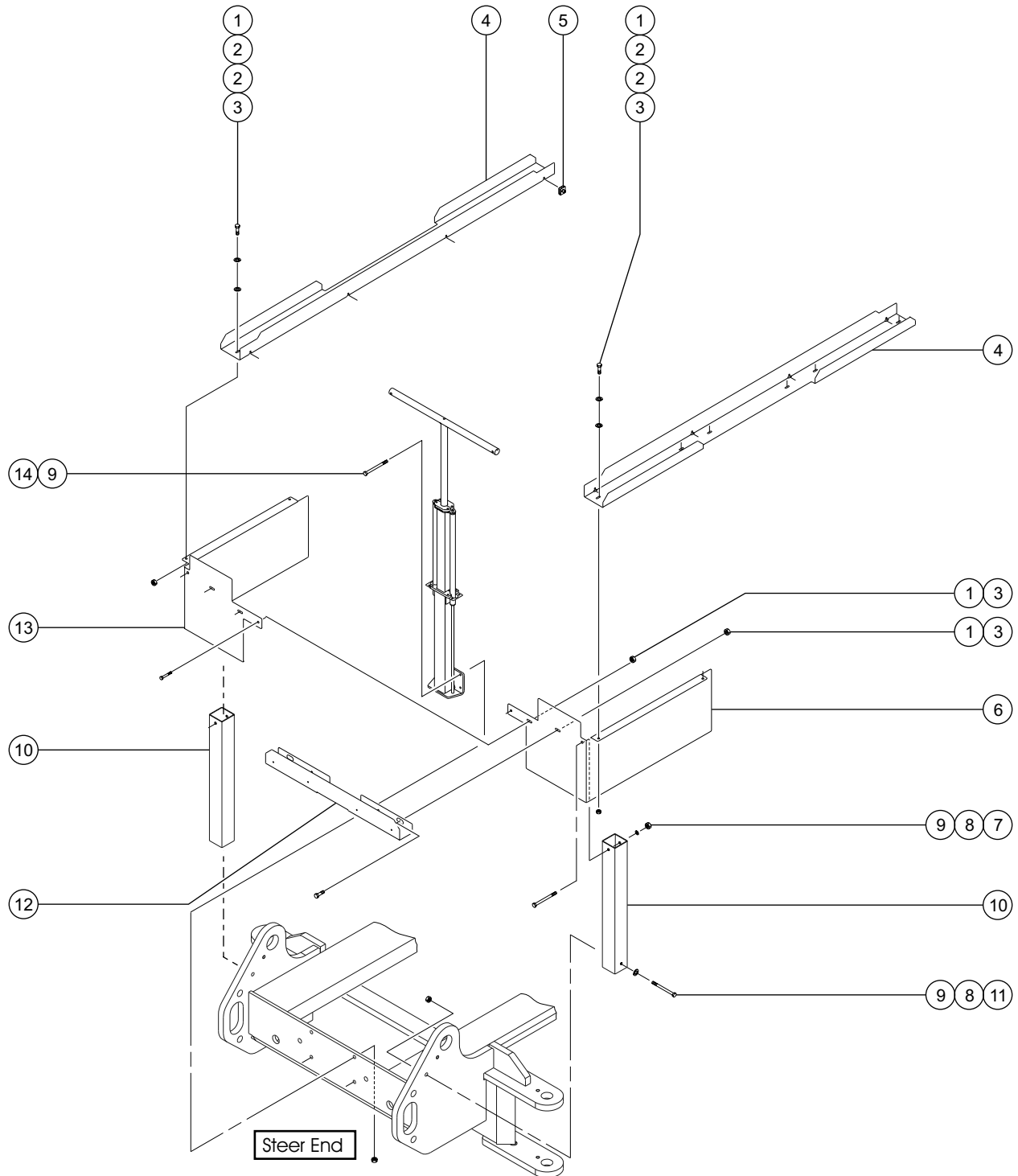




Platform Controls Joystick (after serial number GS68-42381) 608.2 Rev A

| Item | Part No. | Description                                           | Qty. |
|------|----------|-------------------------------------------------------|------|
| —    | 78903    | Joystick Controller - Complete                        |      |
| 1    | 105171   | Joystick Enable Switch Kit .....                      | 1    |
| 2    | 105115   | Joystick Turn Switch<br>Assembly Kit .....            | 1    |
| 3    | 105109   | Joystick Turn Switch Actuator .....                   | 1    |
| 4    | 97015    | Thumb Rocker Boot .....                               | 1    |
| 5    | 97014    | Joystick Handle Set - Complete<br>with Hardware ..... | 1    |
| 6    | 97013    | Joystick Boot .....                                   | 1    |
| 7    | 105172   | Joystick Wire Harness<br>Connector Kit .....          | 1    |

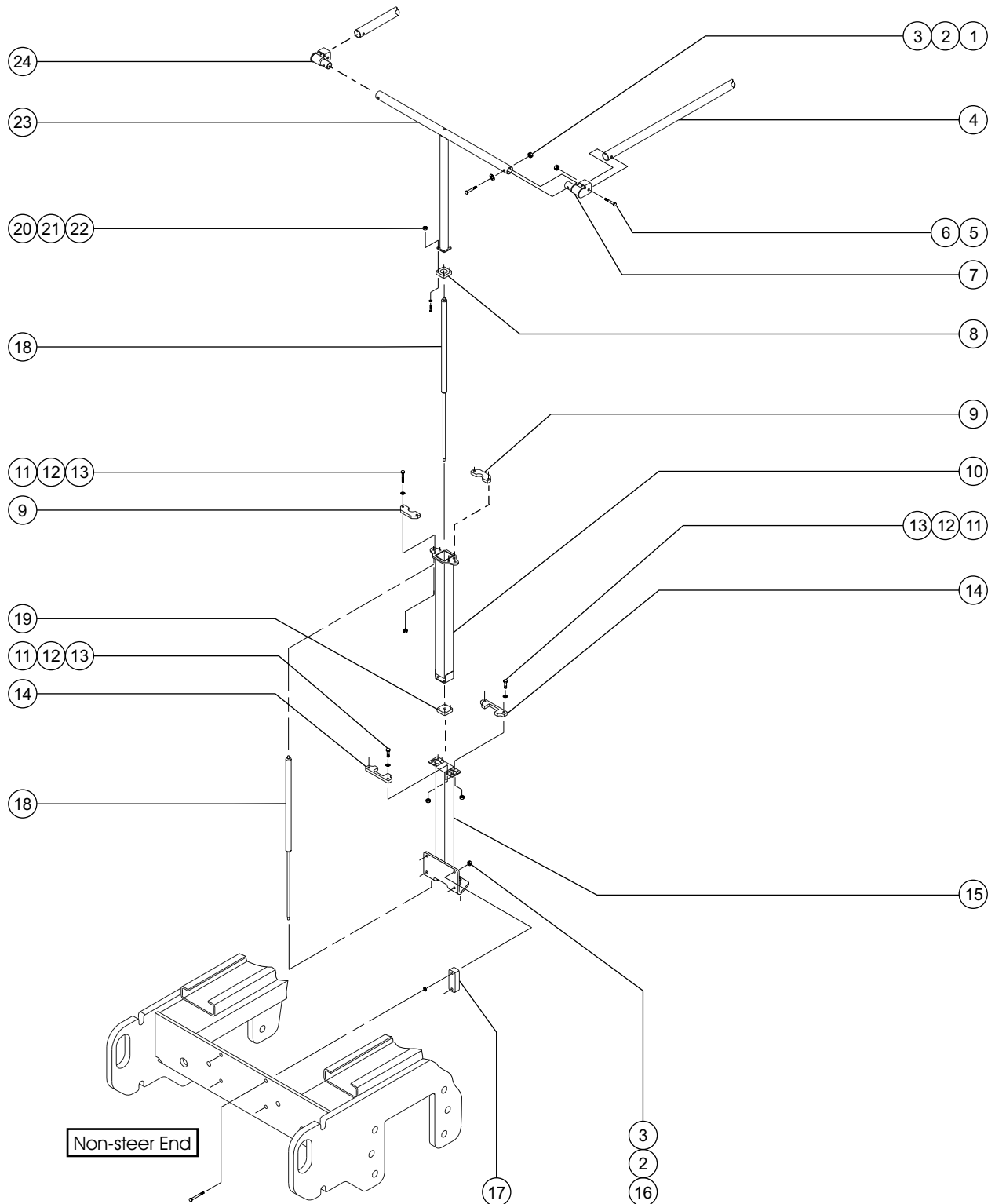
| Figure | Rev | Description                           |
|--------|-----|---------------------------------------|
| 701.1  | B   | Wire Mesh Link Guard Assembly, View 1 |



701.1  
Wire Mesh Link Guard Assembly, View 1 Rev B

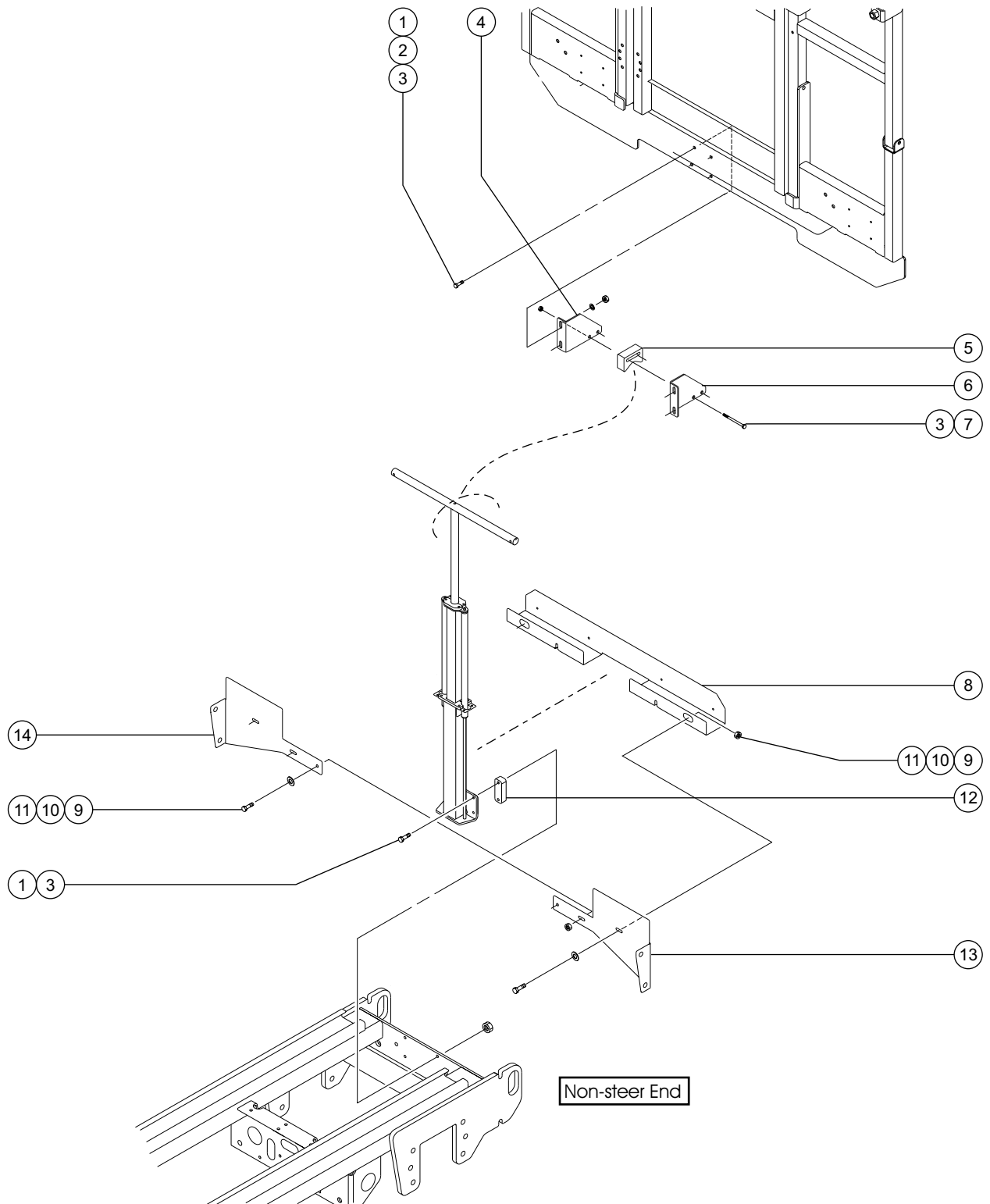
| Item | Part No. | Description                                             | Qty. |
|------|----------|---------------------------------------------------------|------|
| —    | 71869    | Wire Mesh Link Guard Accessory - Complete               |      |
| 1    | 10107    | Screw - HHC,<br>5/16 -18 x 0.75 inch, GR 5              |      |
| 2    | 5397     | Flat Washer, 5/16 inch                                  |      |
| 3    | 6782     | Nylock Nut, 5/16 -18                                    |      |
| 4    | 79945    | Mesh Tray - Side .....                                  | 2    |
| 5    | 71989    | Spring Clip Nut, 10-24                                  |      |
| 6    | 79948    | Guard - Steer End, Lower<br>(ground control side) ..... | 1    |
| 7    | 4828     | Nylock Nut, 3/8 -16                                     |      |
| 8    | 6097     | Flat Washer, 3/8 inch                                   |      |
| 9    | 6708     | Screw - HHC,<br>3/8 -16 x 2.25 inches, GR 5             |      |
| 10   | 71828    | Support Tube .....                                      | 2    |
| 11   | 8178     | Screw - HHC,<br>3/8 -16 x 2.5 inches, GR 5              |      |
| 12   | 79946    | Mesh Tray - Steer End .....                             | 1    |
| 13   | 79949    | Guard - Steer End, Lower<br>(engine side) .....         | 1    |
| 14   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5             |      |

**Figure** 702.1  
**Rev** B  
**Description** Wire Mesh Link Guard Assembly, View 2



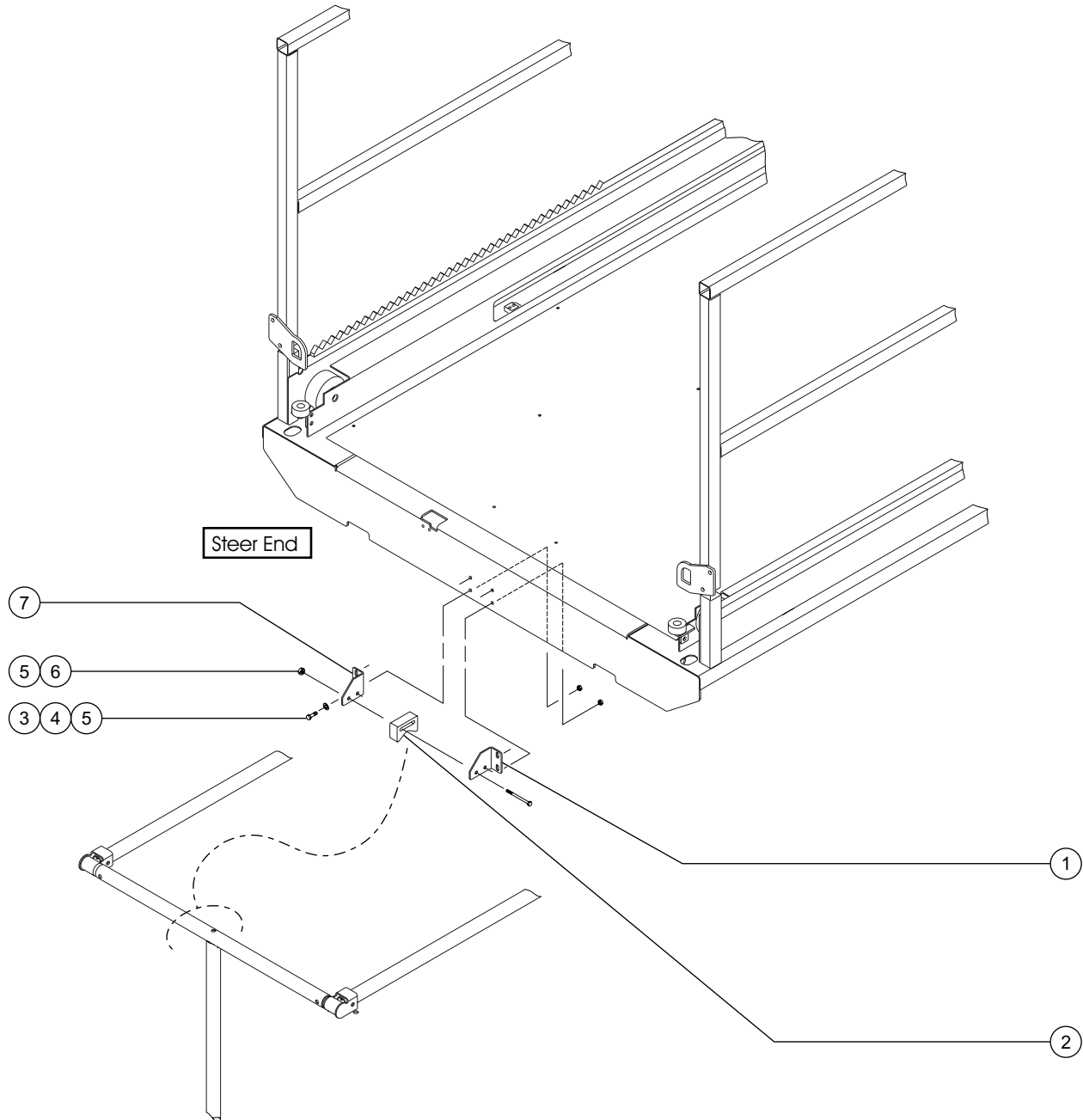
| Item | Part No. | Description                                                                      | Qty. |
|------|----------|----------------------------------------------------------------------------------|------|
| 1    | 6708     | Screw - HHC,<br>3/8 -16 x 2.25 inches, GR 5                                      |      |
| 2    | 6097     | Flat Washer, 3/8 inch                                                            |      |
| 3    | 4828     | Nylock Nut, 3/8 -16                                                              |      |
| 4    | 71850    | Mesh Rail Tube (engine side) .....                                               | 2    |
| 5    | 10107    | Screw - HHC,<br>5/16 -18 x 0.75 inch, GR 5                                       |      |
| 6    | 6091     | Nylock Nut, 1/4 -20                                                              |      |
| 7    | 71855    | Elbow Joint,<br>Ground Control Side .....                                        | 1    |
| 8    | 71841    | Upper Extension Wear Pad,<br>Inner .....                                         | 2    |
| 9    | 71839    | Upper Guide Wear Pad .....                                                       | 2    |
| 10   | 71832    | Lower Extension .....                                                            | 1    |
| 11   | 13000    | Screw - HHC,<br>5/16 -18 x 1.25 inches, GR 5                                     |      |
| 12   | 5397     | Flat Washer, 5/16 inch                                                           |      |
| 13   | 6782     | Nylock Nut, 5/16 -18                                                             |      |
| 14   | 71838    | Lower Guide Wear Pad .....                                                       | 2    |
| 15   | 71829    | Lower Extension .....                                                            | 1    |
| 16   | 21604    | Screw - HHC,<br>3/8 -16 x 3.25 inches, GR 5                                      |      |
| 17   | 71858    | Extension Mount Spacer,<br>Non-steer End .....                                   | 2    |
| 18   | 71842    | Gas Strut .....                                                                  | 3    |
| 19   | 71840    | Lower Extension Wear Pad,<br>Inner .....                                         | 1    |
| 20   | 6178     | Nylock Nut, 10-32 (before serial<br>number GS68-41933) .....                     | 4    |
| 21   | 6146     | Flat Washer, #10 (before serial<br>number GS68-41933) .....                      | 4    |
| 22   | 8915     | Screw - HHC,<br>1/4 -20 x 1.25 inches, GR 5 (before<br>serial number GS68-41933) |      |
| —    | 79084    | Steel Rivet, 3/16 x 0.75 inch (after<br>serial number GS68-41932)                |      |
| 23   | 71835    | Upper Extension .....                                                            | 1    |
| 24   | 71848    | Elbow Joint (engine side) .....                                                  | 1    |

| Figure | Rev | Description                           |
|--------|-----|---------------------------------------|
| 703.1  | B   | Wire Mesh Link Guard Assembly, View 3 |



| Item | Part No. | Description                                                    | Qty. |
|------|----------|----------------------------------------------------------------|------|
| 1    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5                    |      |
| 2    | 6097     | Flat Washer, 3/8 inch                                          |      |
| 3    | 4828     | Nylock Nut, 3/8 -16                                            |      |
| 4    | 71865    | Mounting Bracket,<br>Non-steer End (engine side) .....         | 1    |
| 5    | 71862    | Wear Pad, Guard Contact .....                                  | 1    |
| 6    | 71866    | Mounting Bracket, Non-steer End<br>(ground control side) ..... | 1    |
| 7    | 6326     | Screw - HHC,<br>3/8 -16 x 3 inches, GR 5                       |      |
| 8    | Ref.     | Mesh Tray (refer to 701.1)                                     |      |
| 9    | 6091     | Nylock Nut, 1/4 -20                                            |      |
| 10   | 6638     | Flat Washer, 1/4 inch                                          |      |
| 11   | 10107    | Screw - HHC,<br>5/16 -18 x 0.75 inch, GR 5                     |      |
| 12   | 71858    | Extension Mount Spacer,<br>Non-steer End .....                 | 2    |
| 13   | 79950    | End Guard, Non-steer End<br>(ground control side) .....        | 1    |
| 14   | 79951    | End Guard, Non-steer End<br>(engine side) .....                | 1    |

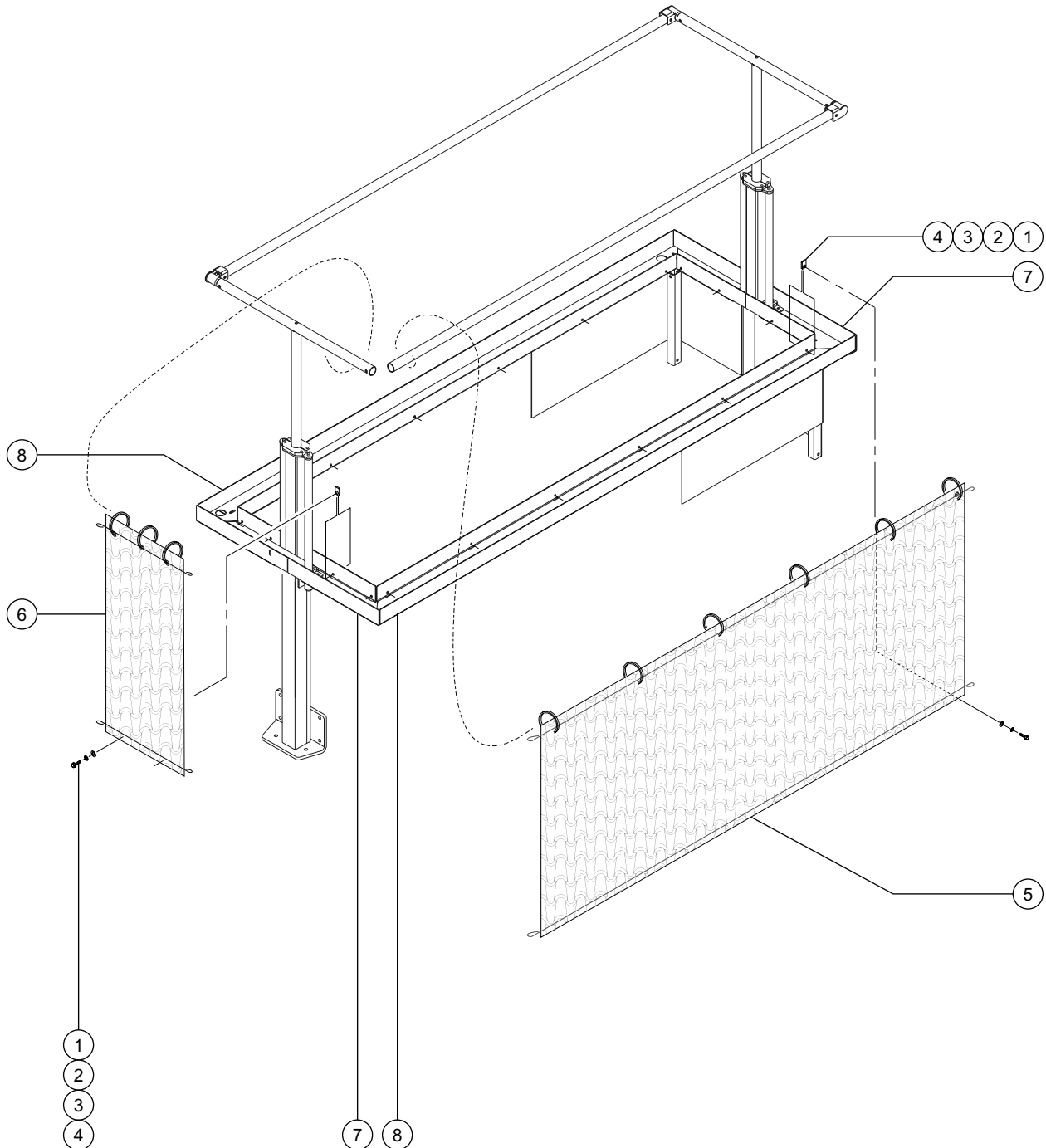
| Figure | Rev | Description                           |
|--------|-----|---------------------------------------|
| 704.1  | B   | Wire Mesh Link Guard Assembly, View 4 |





| Item | Part No. | Description                                                   | Qty. |
|------|----------|---------------------------------------------------------------|------|
| 1    | 71861    | Link Guard Mounting Bracket,<br>(ground control side) .....   | 1    |
| 2    | 71862    | Wear Pad, Guard Contact .....                                 | 1    |
| 3    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5                   |      |
| 4    | 6097     | Flat Washer, 3/8 inch                                         |      |
| 5    | 4828     | Nylock Nut, 3/8 -16                                           |      |
| 6    | 6326     | Screw - HHC,<br>3/8 -16 x 3 inches, GR 5                      |      |
| 7    | 71860    | Link Guard Mounting Bracket,<br>Steer End (engine side) ..... | 1    |

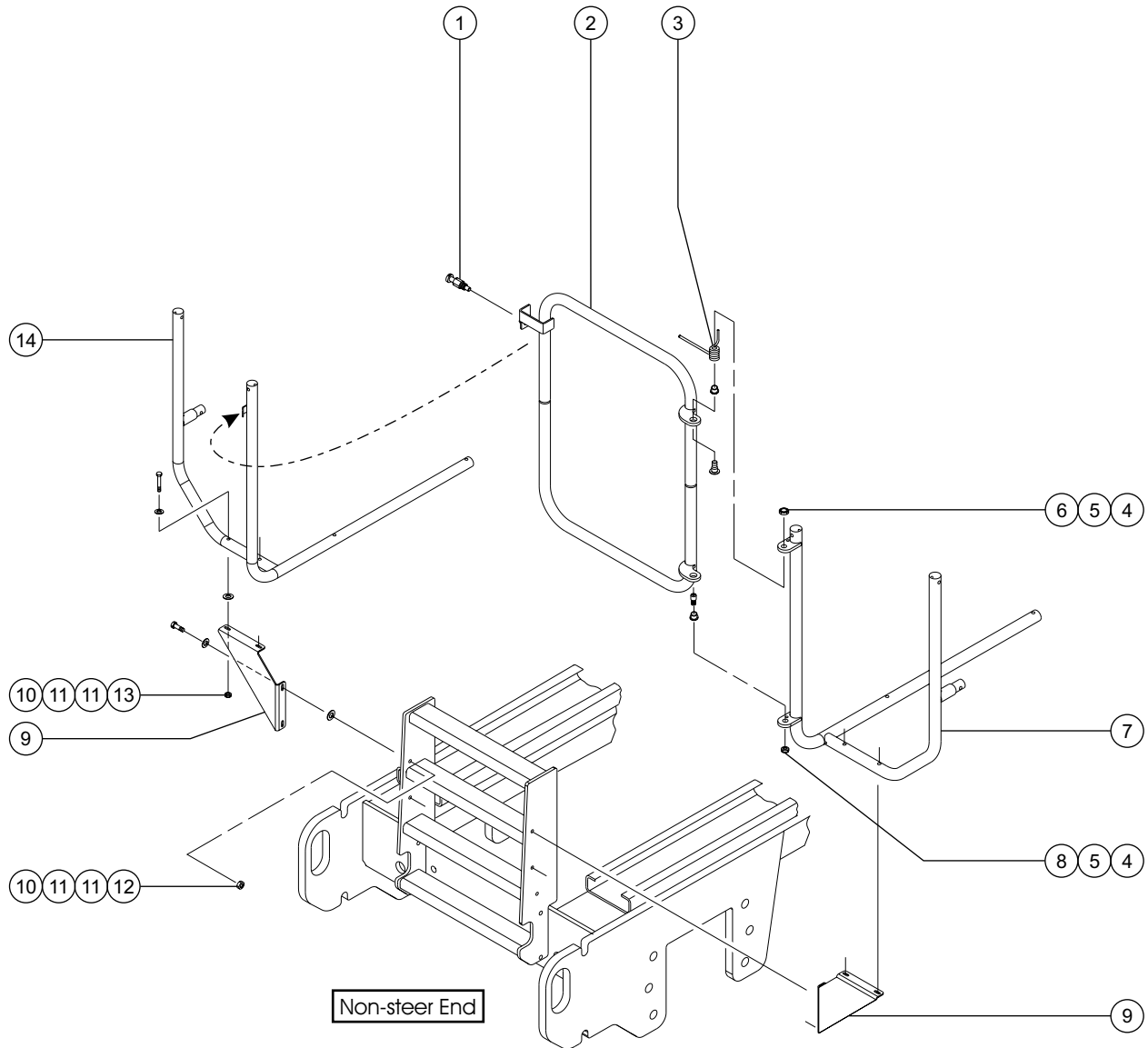
| Figure | Rev | Description                           |
|--------|-----|---------------------------------------|
| 705.1  | A   | Wire Mesh Link Guard Assembly, View 5 |



705.1  
Wire Mesh Link Guard Assembly, View 5 Rev A

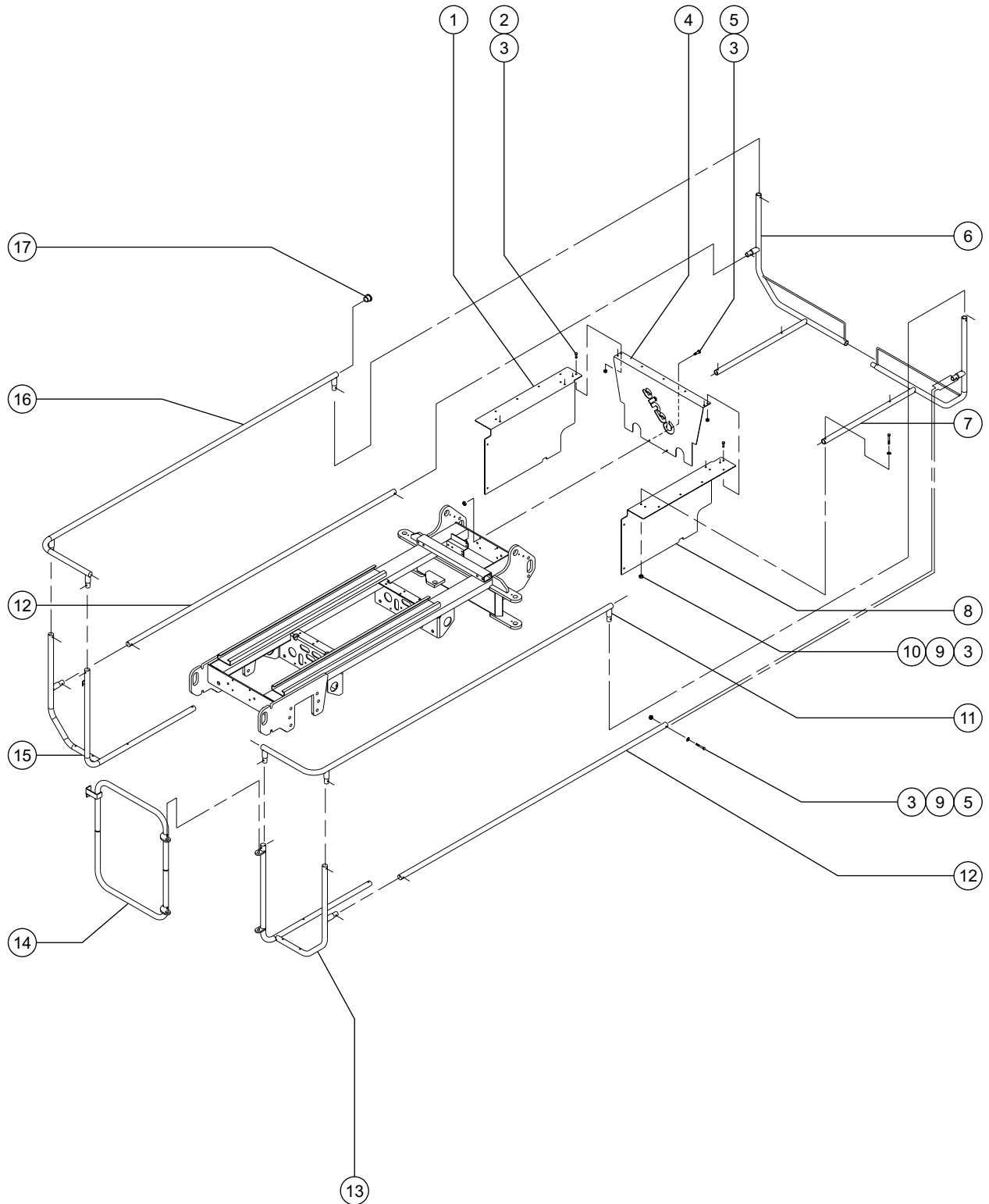
| Item | Part No. | Description                              | Qty. |
|------|----------|------------------------------------------|------|
| 1    | 73575    | Spring Clip Nut, 10-24                   |      |
| 2    | 6146     | Flat Washer, #10                         |      |
| 3    | 6607     | Lock Washer, #10                         |      |
| 4    | 71979    | Self Tapping Screw,<br>10-24 x 0.75 inch |      |
| 5    | 71844    | Wire Mesh Assembly, Side .....           | 2    |
| 6    | 71843    | Wire Mesh Assembly, End .....            | 4    |
| 7    | Ref.     | Mesh Tray (refer to 701.1)               |      |
| 8    | Ref.     | Mesh Tray, Side (refer to 701.1)         |      |

| Figure | Rev | Description                       |
|--------|-----|-----------------------------------|
| 706.1  | A   | Rigid Link Guard Assembly, View 1 |



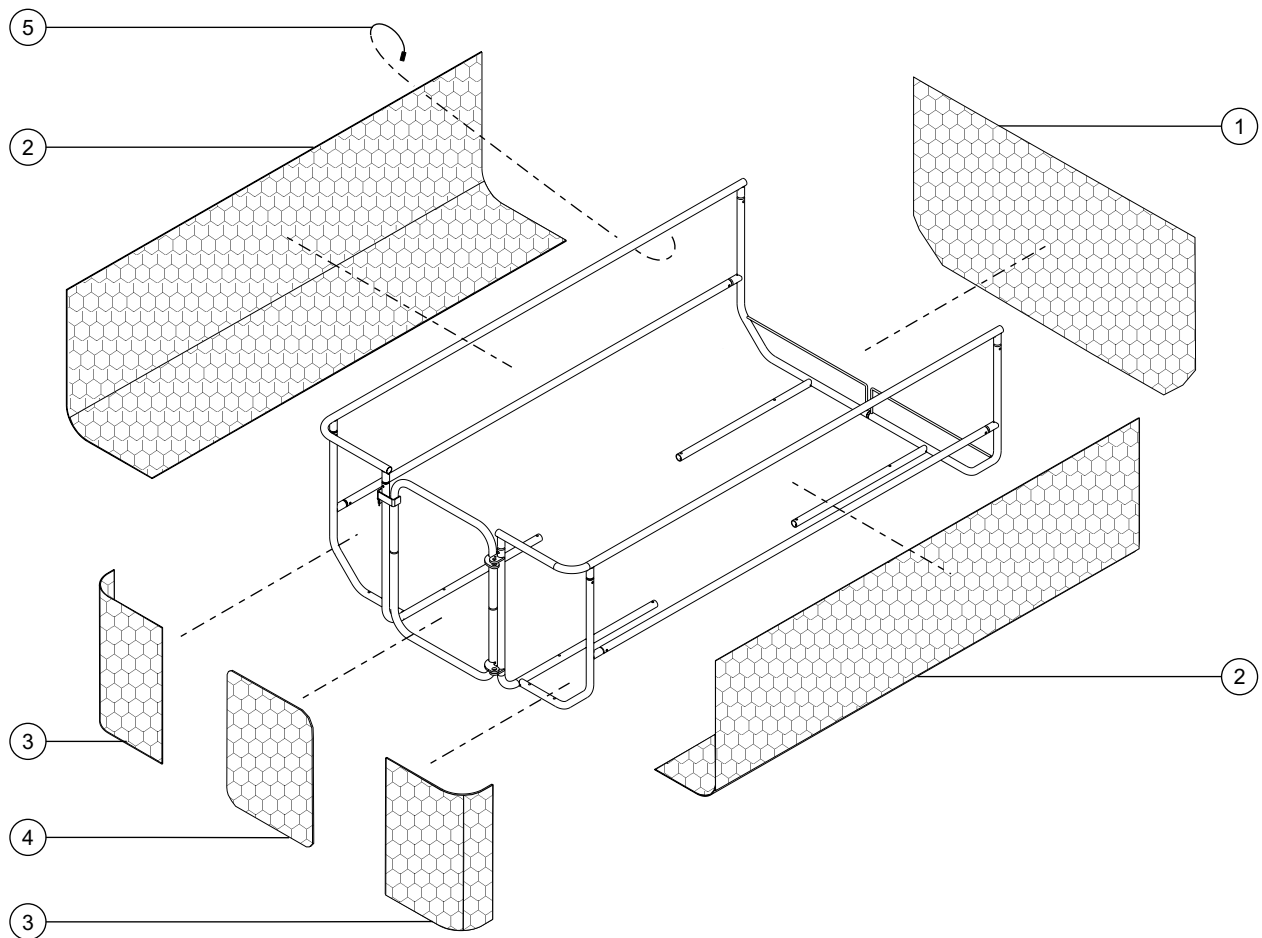
| Item | Part No. | Description                                           | Qty. |
|------|----------|-------------------------------------------------------|------|
| —    | 71012    | Rigid Link Guard Accessory - Complete                 |      |
| 1    | 47138    | Snap Pin .....                                        | 1    |
| 2    | 64278    | Link Guard Gate .....                                 | 1    |
| 3    | 55739    | Torsion Spring, Entry Gate .....                      | 1    |
| 4    | 38028    | Low Profile Nylock Nut, $\frac{5}{8}$ -11             |      |
| 5    | 64245    | Flange Bearing,<br>0.75 x 0.88 x 0.5 inch .....       | 2    |
| 6    | 47285    | Shoulder Bolt,<br>$\frac{5}{8}$ -11 x 1.188 inches    |      |
| 7    | 64275    | Guard, Non-steer End<br>(engine side) .....           | 1    |
| 8    | 47794    | Shoulder Bolt,<br>$\frac{5}{8}$ -11 x 0.635 inch      |      |
| 9    | 71120    | Guard Bracket, Non-steer End .....                    | 2    |
| 10   | 4828     | Nylock Nut, $\frac{3}{8}$ -16                         |      |
| 11   | 6097     | Flat Washer, $\frac{3}{8}$ inch                       |      |
| 12   | 6019     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 1.25 inches, GR 5 |      |
| 13   | 6708     | Screw - HHC,<br>$\frac{3}{8}$ -16 x 2.25 inches, GR 5 |      |
| 14   | 64276    | Guard, Non-steer End<br>(ground control side) .....   | 1    |

| Figure | Rev | Description                       |
|--------|-----|-----------------------------------|
| 707.1  | B   | Rigid Link Guard Assembly, View 2 |



| Item | Part No. | Description                                           | Qty. |
|------|----------|-------------------------------------------------------|------|
| 1    | 51397    | Nose Guard<br>(ground controls side) .....            | 1    |
| 2    | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                |      |
| 3    | 4828     | Nylock Nut, 3/8 -16                                   |      |
| 4    | 51395    | Nose Guard, Steer End .....                           | 1    |
| 5    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5           |      |
| 6    | 79489    | Guard, Steer End<br>(ground controls side) .....      | 1    |
| 7    | 79490    | Guard, Steer End<br>(engine side) .....               | 1    |
| 8    | 55284    | Nose Guard (engine side) .....                        | 1    |
| 9    | 6097     | Flat Washer, 3/8 inch                                 |      |
| 10   | 6708     | Screw - HHC,<br>3/8 -16 x 2.25 inches, GR 5           |      |
| 11   | 71098    | Guard Tube, Top (engine side) ....                    | 1    |
| 12   | 71094    | Tube Guard, Lower Side .....                          | 2    |
| 13   | 64275    | Guard, Non-steer End<br>(engine side) .....           | 1    |
| 14   | 64278    | Link Guard Gate .....                                 | 1    |
| 15   | 64276    | Guard, Non-steer End,<br>(ground controls side) ..... | 1    |
| 16   | 71097    | Guard Tube, Top,<br>(ground controls side) .....      | 1    |
| 17   | 55753    | Round Plug, Plastic,<br>1.25 inches .....             | 2    |

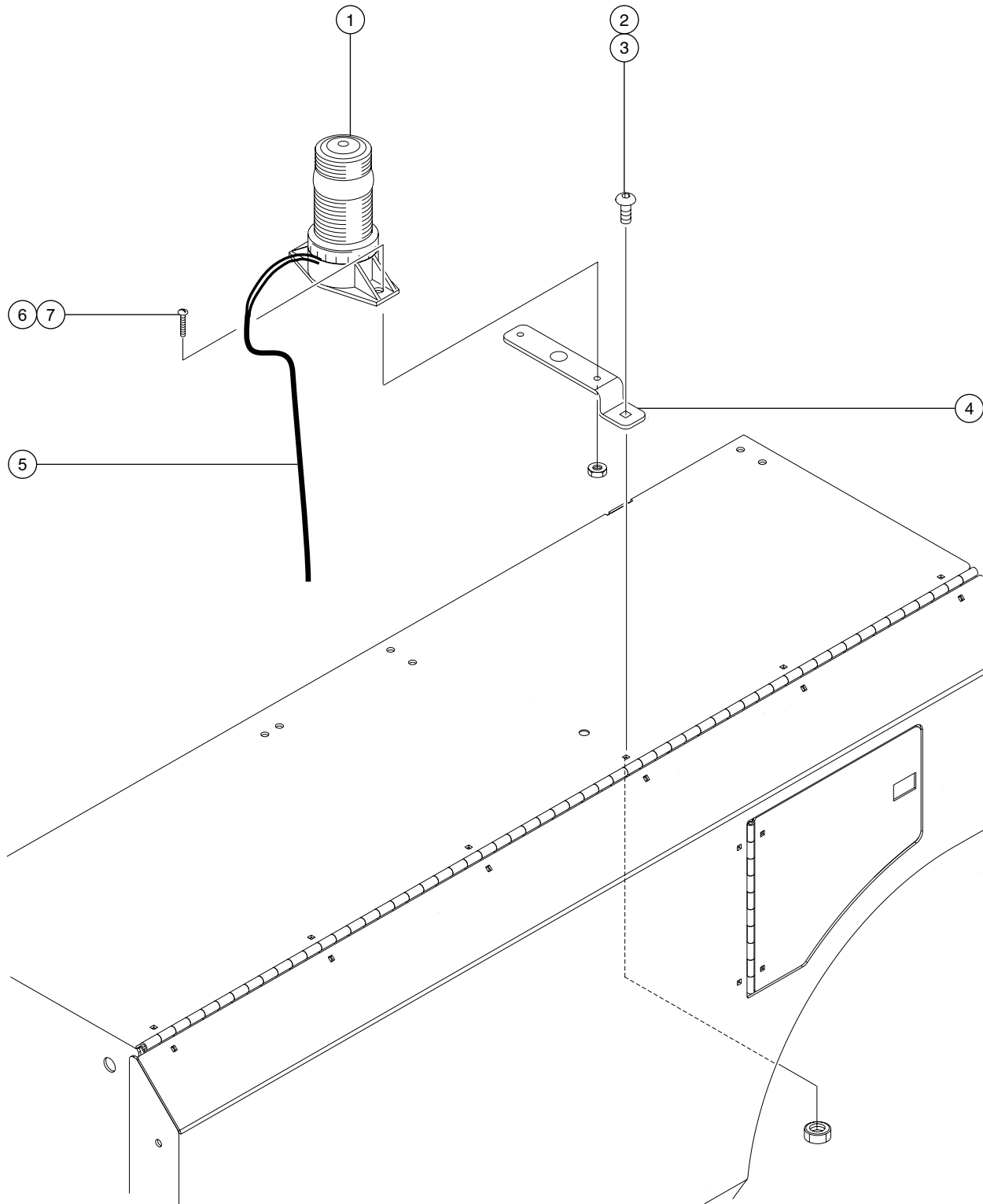
| Figure | Rev | Description                       |
|--------|-----|-----------------------------------|
| 708.1  | B   | Rigid Link Guard Assembly, View 3 |





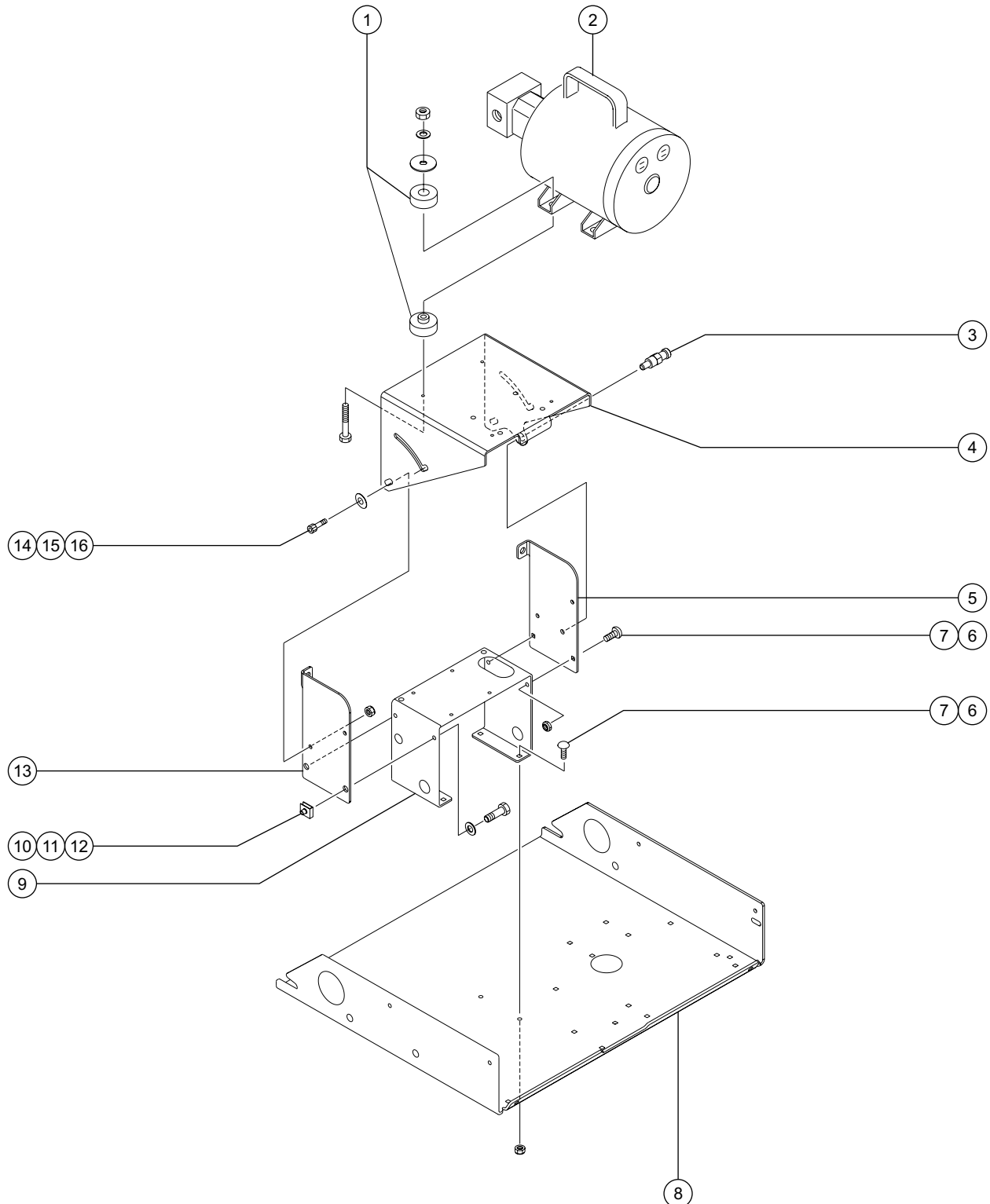
| Item | Part No. | Description                               | Qty. |
|------|----------|-------------------------------------------|------|
| 1    | 71089    | Link Guard Mesh, Steer End .....          | 1    |
| 2    | 71090    | Link Guard Mesh, Side .....               | 2    |
| 3    | 71091    | Link Guard Mesh,<br>Non-steer End .....   | 2    |
| 4    | 71092    | Link Guard Mesh, Gate .....               | 1    |
| 5    | 28443    | Cable Tie,<br>11.5 inches ..... as needed |      |

| Figure | Rev | Description     |
|--------|-----|-----------------|
| 801.1  | C   | Flashing Beacon |



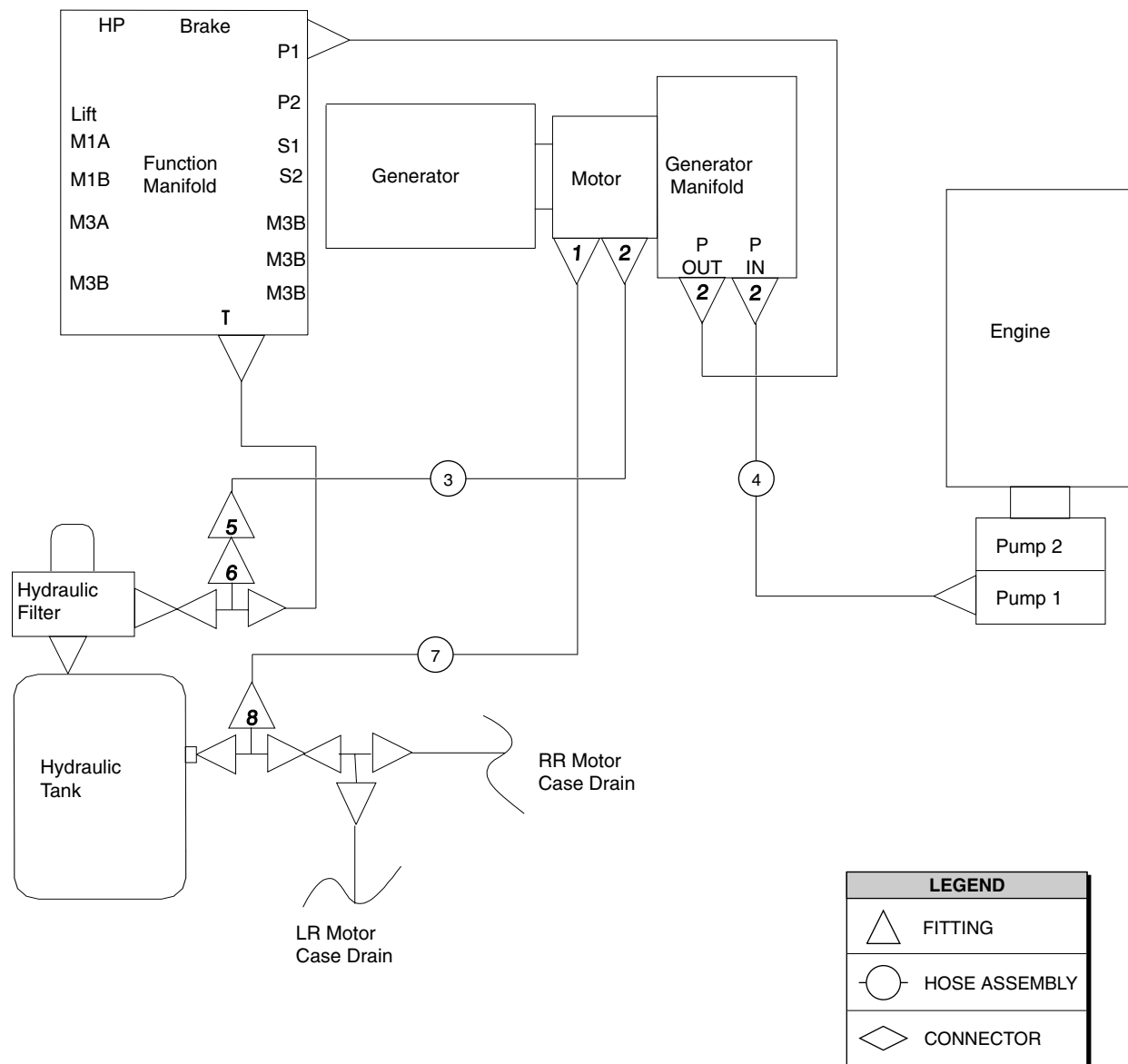
| Item | Part No. | Description                                                                | Qty. |
|------|----------|----------------------------------------------------------------------------|------|
| —    | 84424    | Flashing Beacon Package -<br>Complete (before serial number<br>GS68-42382) |      |
| —    | 97346    | Flashing Beacon Package -<br>Complete (after serial number<br>GS68-42381)  |      |
| 1    | 87265    | Beacon Light Assembly .....                                                | 1    |
| —    | 87174    | Strobe                                                                     |      |
| —    | 40609    | Terminal - Female Coupler, Blue                                            |      |
| —    | 19247    | Terminal - Male Coupler,<br>18-22 Gauge                                    |      |
| 2    | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                                |      |
| 3    | 6091     | Nylock Nut, 1/4 -20                                                        |      |
| 4    | 79374    | Beacon Mount Bracket .....                                                 | 1    |
| 5    | Ref.     | Flashing Beacon Wire Harness<br>(refer to 411.1)                           |      |
| 6    | 49816    | Screw - PHPM,<br>10-32 x 0.75 inch, GR 2                                   |      |
| 7    | 6178     | Nylock Nut, 10-32                                                          |      |

| Figure | Rev | Description |
|--------|-----|-------------|
| 802.1  | C   | Generator   |



| Item | Part No. | Description                                                                      | Qty. |
|------|----------|----------------------------------------------------------------------------------|------|
| —    | 51212-S  | Generator Option - Complete                                                      |      |
| —    | Ref.     | Generator Wire Harness Assembly (refer to 411.1)                                 |      |
| 1    | 84080    | Vibration Isolator .....                                                         | 4    |
| 2    | 79302    | Hydraulic Generator Assembly, 2000 Watt with Manifold (includes fasteners) ..... | 1    |
| —    | 79121    | Generator, 2000 Watt, 110V AC, 60 Hz                                             |      |
| —    | 79122    | Flow Control Manifold                                                            |      |
| 3    | 47138    | Snap Pin, Generator Mount .....                                                  | 1    |
| 4    | 79475    | Generator Tray Bracket .....                                                     | 1    |
| 5    | 79118    | Generator Support Bracket (engine side) .....                                    | 1    |
| 6    | 64154    | Carriage Bolt, 3/8 -16 x 1 inch, GR 5                                            |      |
| 7    | 4828     | Nylock Nut, 3/8 -16                                                              |      |
| 8    | Ref.     | Hydraulic Tray (refer to 403.1)                                                  |      |
| 9    | Ref.     | Battery Tray Bracket (refer to 403.1)                                            |      |
| 10   | 29868    | Spring Clip, 3/8 -16                                                             |      |
| 11   | 6021     | Lock Washer, 3/8 inch                                                            |      |
| 12   | 6175     | Screw - HHC, 3/8 -16 x 1 inch, GR 5                                              |      |
| 13   | 79119    | Generator Support Bracket (ground control side) .....                            | 1    |
| 14   | 11335    | Screw - SHS, 3/8 -16 x 0.5 inch                                                  |      |
| 15   | 87075    | Nylon Flat Washer, 0.5 x 1.25 x 0.063 inch                                       |      |
| 16   | 7713     | Low Profile Nylock Nut, 3/8 -16                                                  |      |

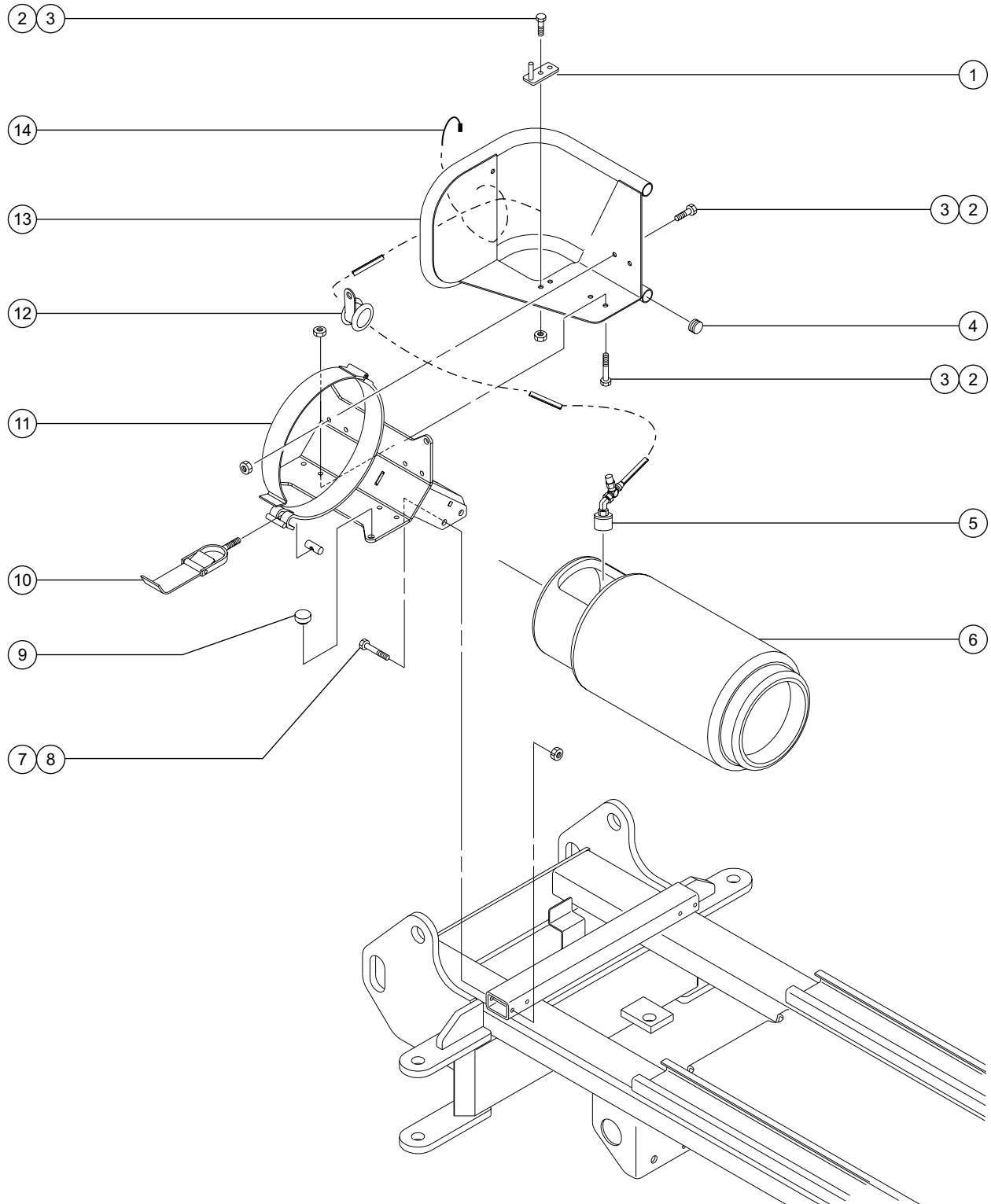
| Figure | Rev | Description                             |
|--------|-----|-----------------------------------------|
| 803.1  | C   | Hydraulic Hoses and Fittings, Generator |



| Item | Part No. | Description                                                                                  | Qty. |
|------|----------|----------------------------------------------------------------------------------------------|------|
| 1    | 48905    | Fitting .....                                                                                | 1    |
| 2    | 48933    | Fitting .....                                                                                | 3    |
| 3    | 79854    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48827 and 48758 @ 21 inches .... | 1    |
| 4    | 79856    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 70 inches .... | 1    |
| 5    | 51580    | Fitting .....                                                                                | 1    |
| 6    | 48964    | Fitting .....                                                                                | 1    |
| 7    | 79855    | Hose Assembly - Components:<br>Genie part numbers 48802,<br>48810 and 48751 @ 33 inches .... | 1    |
| 8    | 48875    | Fitting .....                                                                                | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

| Figure | Rev | Description    |
|--------|-----|----------------|
| 804.1  | B   | Spare LPG Tank |

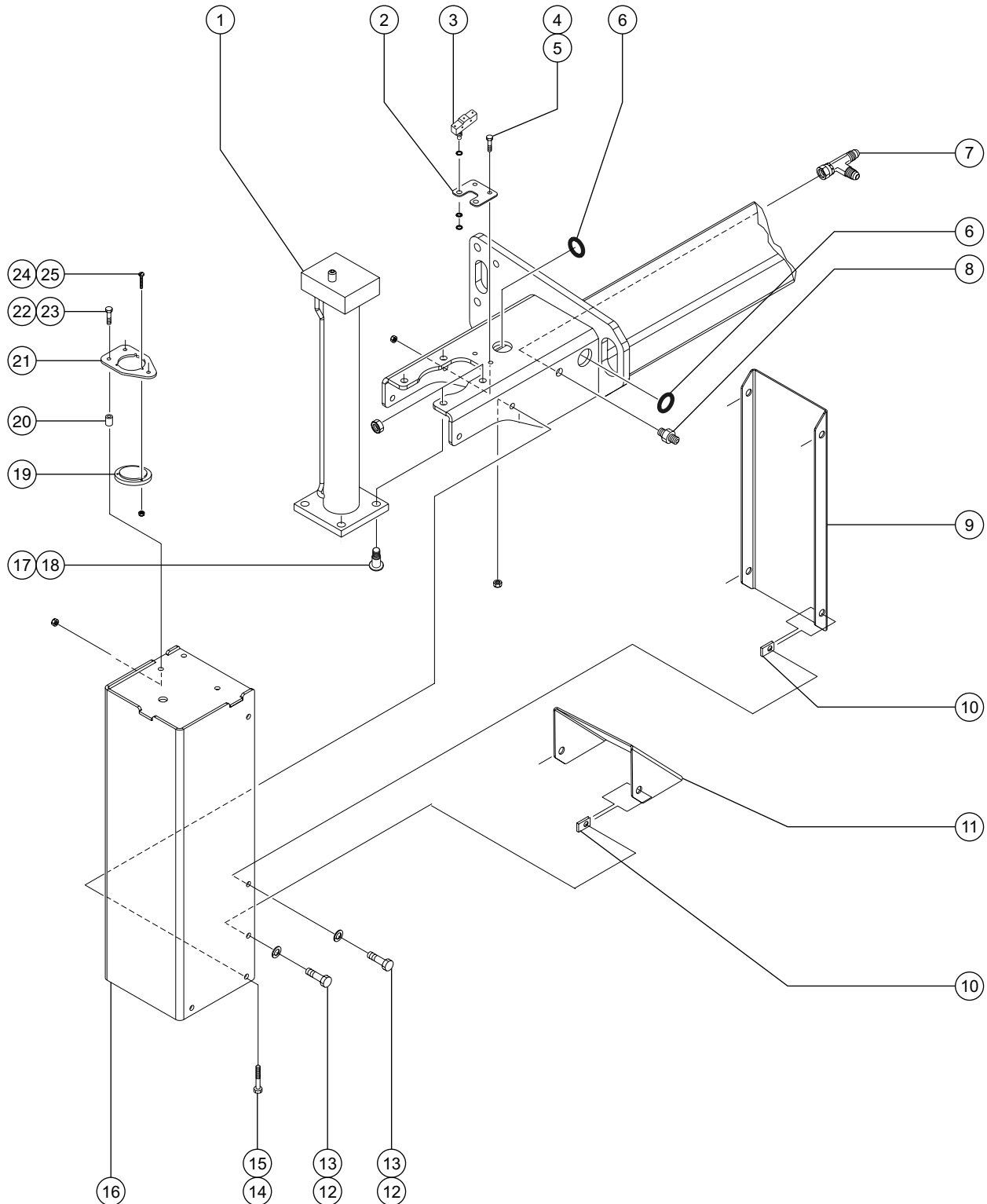




804.1  
Spare LPG Tank Rev B

| Item | Part No. | Description                                               | Qty.      |
|------|----------|-----------------------------------------------------------|-----------|
| —    | 51224    | Spare LPG Tank Assembly - Complete (ground controls side) |           |
| 1    | 51451    | LPG Tank Locator .....                                    | 1         |
| 2    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                 |           |
| 3    | 7713     | Low Profile Nylock Nut, 3/8 -16                           |           |
| 4    | 55753    | Round Plug, Plastic,<br>1.25 inches .....                 | 2         |
| 5    | 104483   | LPG Hose Assembly .....                                   | 1         |
| 6    | 53605    | LPG Tank, 10 gallons .....                                | 1         |
| 7    | 13854    | Screw - HHC,<br>1/2 -13 x 4.5 inches, GR 8 .....          | 2         |
| 8    | 6198     | Nylock Nut, 1/2 -13                                       |           |
| 9    | 43392    | Rubber Bumper .....                                       | 4         |
| 10   | 49000    | LPG Tank Strap .....                                      | 2         |
| 11   | 47410    | LPG Tank Mount .....                                      | 1         |
| 12   | 45454    | Rubber Cushioned Clamp,<br>0.75 inch .....                | 1         |
| 13   | 51453    | LPG Tank Guard Assembly<br>(ground controls side) .....   | 1         |
| 14   | 28443    | Cable Tie,<br>11.5 inches .....                           | as needed |

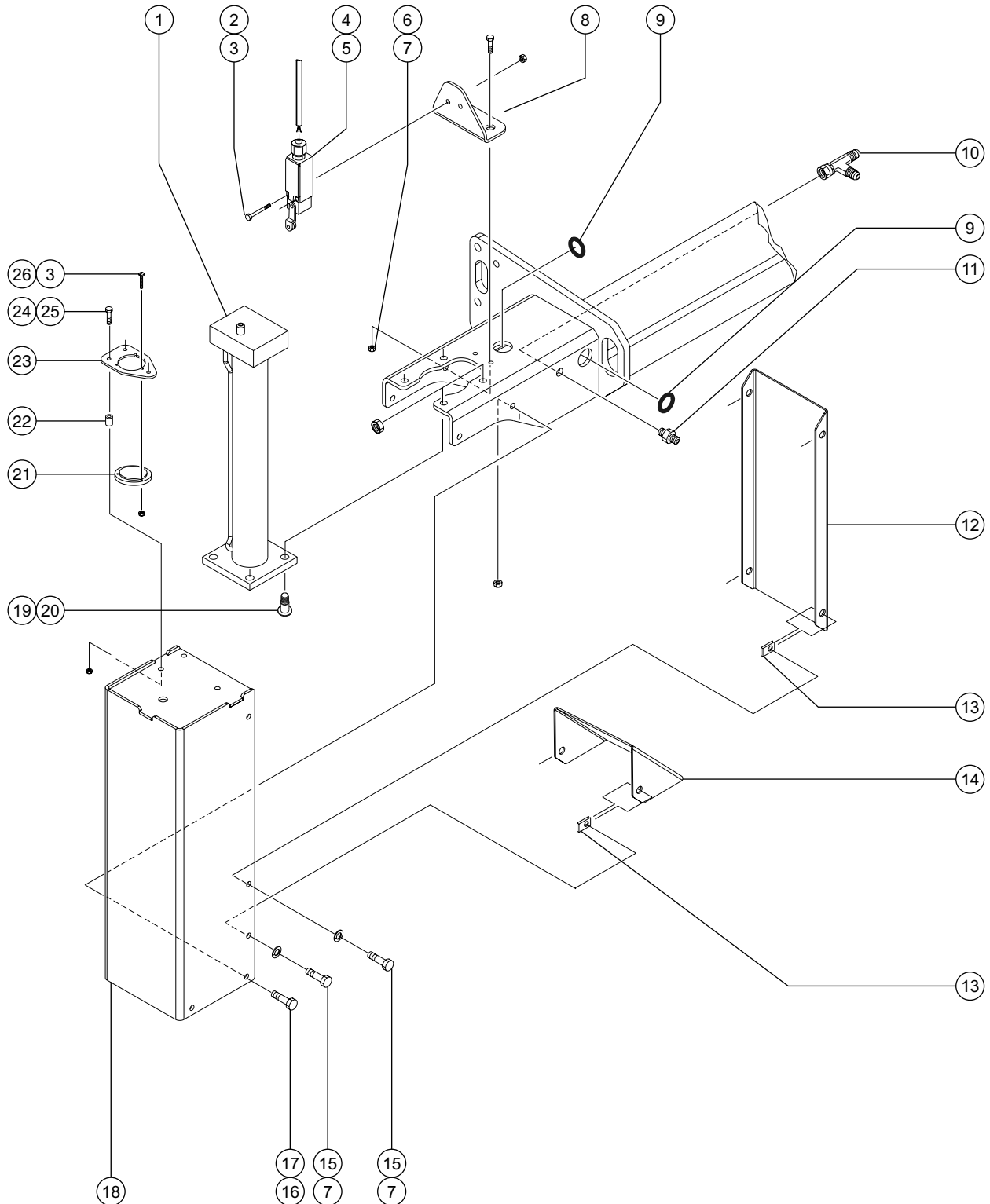
| Figure | Rev | Description                                              |
|--------|-----|----------------------------------------------------------|
| 805.1  | B   | Outrigger Installation (before serial number GS68-41646) |



805.1  
Outrigger Installation (before serial number GS68-41646) Rev B

| Item | Part No. | Description                                               | Qty. | Item | Part No. | Description                              | Qty. |
|------|----------|-----------------------------------------------------------|------|------|----------|------------------------------------------|------|
| 1    | Ref.     | Outrigger Cylinder<br>(refer to 806.1)                    |      | 24   | 49816    | Screw - PHPM,<br>10-32 x 0.75 inch, GR 2 |      |
| 2    | 55871    | Outrigger Switch<br>Mounting Plate .....                  | 1    | 25   | 6178     | Nylock Nut, 10-32                        |      |
| 3    | 37761    | Interlock Switch .....                                    | 1    |      |          |                                          |      |
| 4    | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                    |      |      |          |                                          |      |
| 5    | 7713     | Low Profile Nylock Nut, 3/8 -16                           |      |      |          |                                          |      |
| 6    | 47238    | Rubber Grommet, 1.5 inches .....                          | 2    |      |          |                                          |      |
| 7    | 48875    | Fitting .....                                             | 2    |      |          |                                          |      |
| 8    | 61080    | Fitting .....                                             | 1    |      |          |                                          |      |
| 9    | 71416    | Outrigger Cylinder Cover,<br>Inner, Long .....            | 1    |      |          |                                          |      |
| 10   | 29868    | Spring Clip, 3/8 -16                                      |      |      |          |                                          |      |
| 11   | 71417    | Outrigger Cylinder Cover,<br>Inner, Short .....           | 1    |      |          |                                          |      |
| 12   | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5               |      |      |          |                                          |      |
| 13   | 6198     | Nylock Nut, 1/2 -13                                       |      |      |          |                                          |      |
| 14   | 8177     | Screw - HHC,<br>1/2 -13 x 1.5 inches, GR 5                |      |      |          |                                          |      |
| 15   | 6033     | Screw - HHC,<br>5/8 -11 x 3.5 inches, GR 5                |      |      |          |                                          |      |
| 16   | 84869    | Outrigger Housing Assembly<br>with Decals .....           | 1    |      |          |                                          |      |
| 17   | 47285    | Shoulder Bolt,<br>5/8 -11 x 1.188 inches                  |      |      |          |                                          |      |
| 18   | 38028    | Low Profile Nylock Nut, 5/8 -11                           |      |      |          |                                          |      |
| 19   | 6714     | Bubble Level (engine side)<br>(ANSI and CSA models) ..... | 1    |      |          |                                          |      |
| —    | 77026    | Bubble Level, 2°<br>(CE models) (shown)                   |      |      |          |                                          |      |
| 20   | 59568    | Rubber Vibration Mount .....                              | 3    |      |          |                                          |      |
| 21   | 87002    | Bubble Level Plate Mount .....                            | 1    |      |          |                                          |      |
| 22   | 5224     | Screw - HHC,<br>3/8 -16 x 2 inches, GR 5                  |      |      |          |                                          |      |
| 23   | 4828     | Nylock Nut, 3/8 -16                                       |      |      |          |                                          |      |

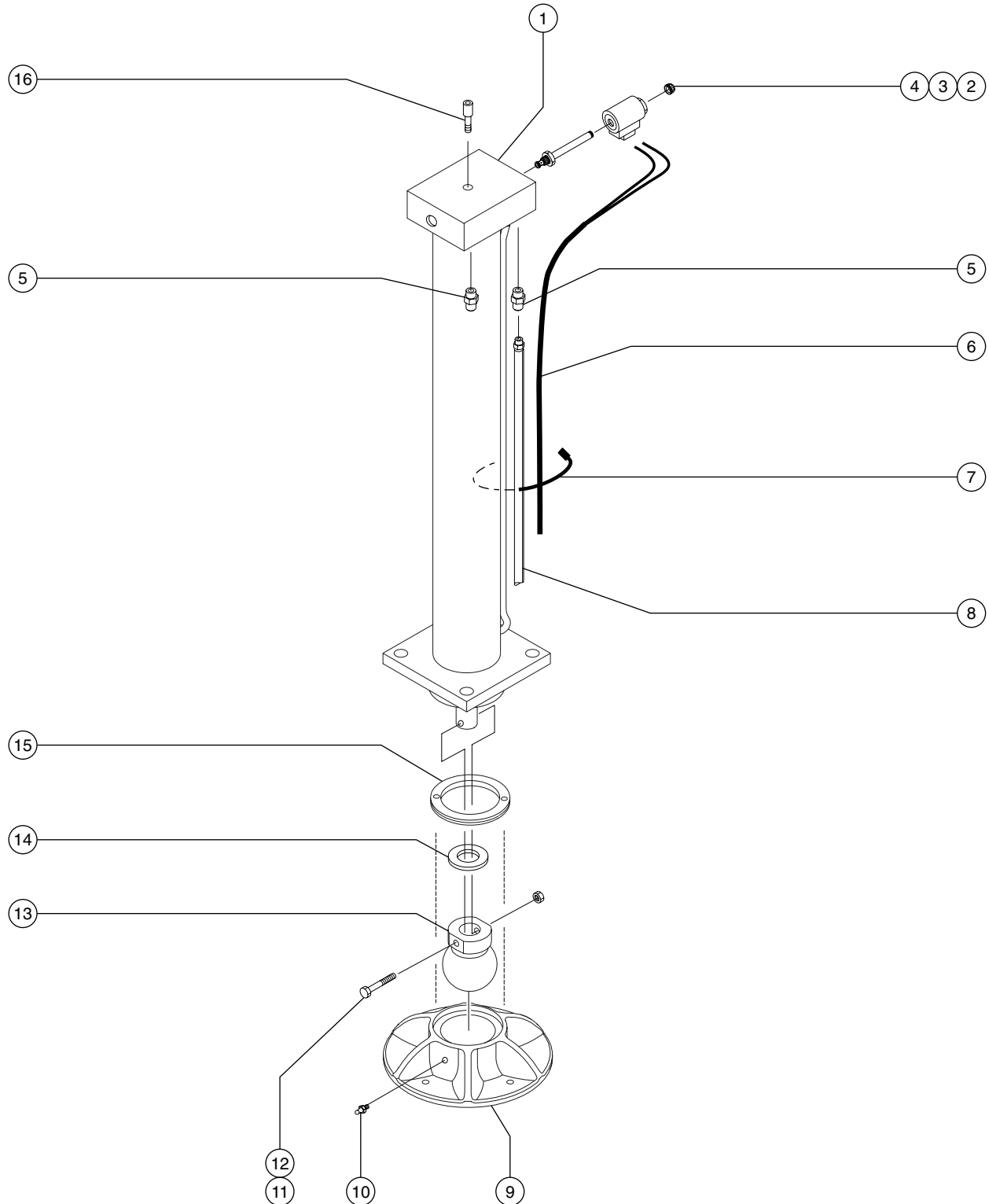
**Figure** 805.2      **Rev** B      **Description** Outrigger Installation (after serial number GS68-41645)



805.2  
Outrigger Installation (after serial number GS68-41645) Rev B

| Item | Part No. | Description                                                                                                           | Qty. | Item | Part No. | Description                                       | Qty. |
|------|----------|-----------------------------------------------------------------------------------------------------------------------|------|------|----------|---------------------------------------------------|------|
| —    | 71587-S  | Outrigger Assembly - Complete<br>(before serial number GS68-42382)                                                    |      | 19   | 6714     | Bubble Level (engine side),<br>ANSI and CSA ..... | 1    |
| —    | 97352    | Outrigger Assembly - Complete<br>(after serial number GS68-42381)                                                     |      | —    | 77026    | Bubble Level, 2°, CE (shown)                      |      |
| 1    | Ref.     | Outrigger Cylinder<br>(refer to 806.1)                                                                                |      | 22   | 59568    | Rubber Vibration Mount .....                      | 3    |
| 2    | 22541    | Screw - RHSM,<br>10-32 x 1.5 inches                                                                                   |      | 23   | 87002    | Bubble Level Plate Mount .....                    | 1    |
| 3    | 6178     | Nylock Nut, 10-32                                                                                                     |      | 24   | 5224     | Screw - HHC,<br>3/8 -16 x 2 inches, GR 5          |      |
| 4    | 76457    | Limit Switch with Roller Arm .....                                                                                    | 1    | 25   | 4828     | Nylock Nut, 3/8 -16                               |      |
| —    | 76450    | Squeeze Connector with O-ring                                                                                         |      | 26   | 49816    | Screw - PHPM,<br>10-32 x 0.75 inch, GR 2          |      |
| 5    | Ref.     | Outrigger Limit Switch<br>Wire Harness (refer to 411.1)                                                               |      |      |          |                                                   |      |
| 6    | 4828     | Nylock Nut, 3/8 -16                                                                                                   |      |      |          |                                                   |      |
| 7    | 6019     | Screw - HHC,<br>3/8 -16 x 1.25 inches, GR 5                                                                           |      |      |          |                                                   |      |
| 8    | 87559    | Outrigger Sensor Bracket .....                                                                                        | 1    |      |          |                                                   |      |
| 9    | 47238    | Rubber Grommet, 1.5 inches .....                                                                                      | 2    |      |          |                                                   |      |
| 10   | 48875    | Fitting .....                                                                                                         | 2    |      |          |                                                   |      |
| 11   | 61080    | Fitting .....                                                                                                         | 2    |      |          |                                                   |      |
| 12   | 71416    | Outrigger Cylinder Cover,<br>Inner, Long .....                                                                        | 1    |      |          |                                                   |      |
| 13   | 29868    | Spring Clip, 3/8 -16                                                                                                  |      |      |          |                                                   |      |
| 14   | 71417    | Outrigger Cylinder Cover,<br>Inner, Short .....                                                                       | 1    |      |          |                                                   |      |
| 15   | 6021     | Lock Washer, 3/8 inch                                                                                                 |      |      |          |                                                   |      |
| 16   | 8177     | Screw - HHC,<br>1/2 -13 x 1.5 inches, GR 5                                                                            |      |      |          |                                                   |      |
| 17   | 6033     | Lock Washer, 1/2 inch                                                                                                 |      |      |          |                                                   |      |
| 18   | 84869    | Outrigger Housing Assembly<br>with Word Decals<br>(USA, Canada, Australia) .....                                      | 1    |      |          |                                                   |      |
| —    | 84870    | Outrigger Housing Assembly<br>with Symbol Decals<br>(Europe, Asia, South America)<br>(after serial number GS68-42381) |      |      |          |                                                   |      |
| 19   | 47285    | Shoulder Bolt,<br>5/8 -11 x 1.188 inch                                                                                |      |      |          |                                                   |      |
| 20   | 38028    | Low Profile Nylock Nut, 5/8 -11                                                                                       |      |      |          |                                                   |      |

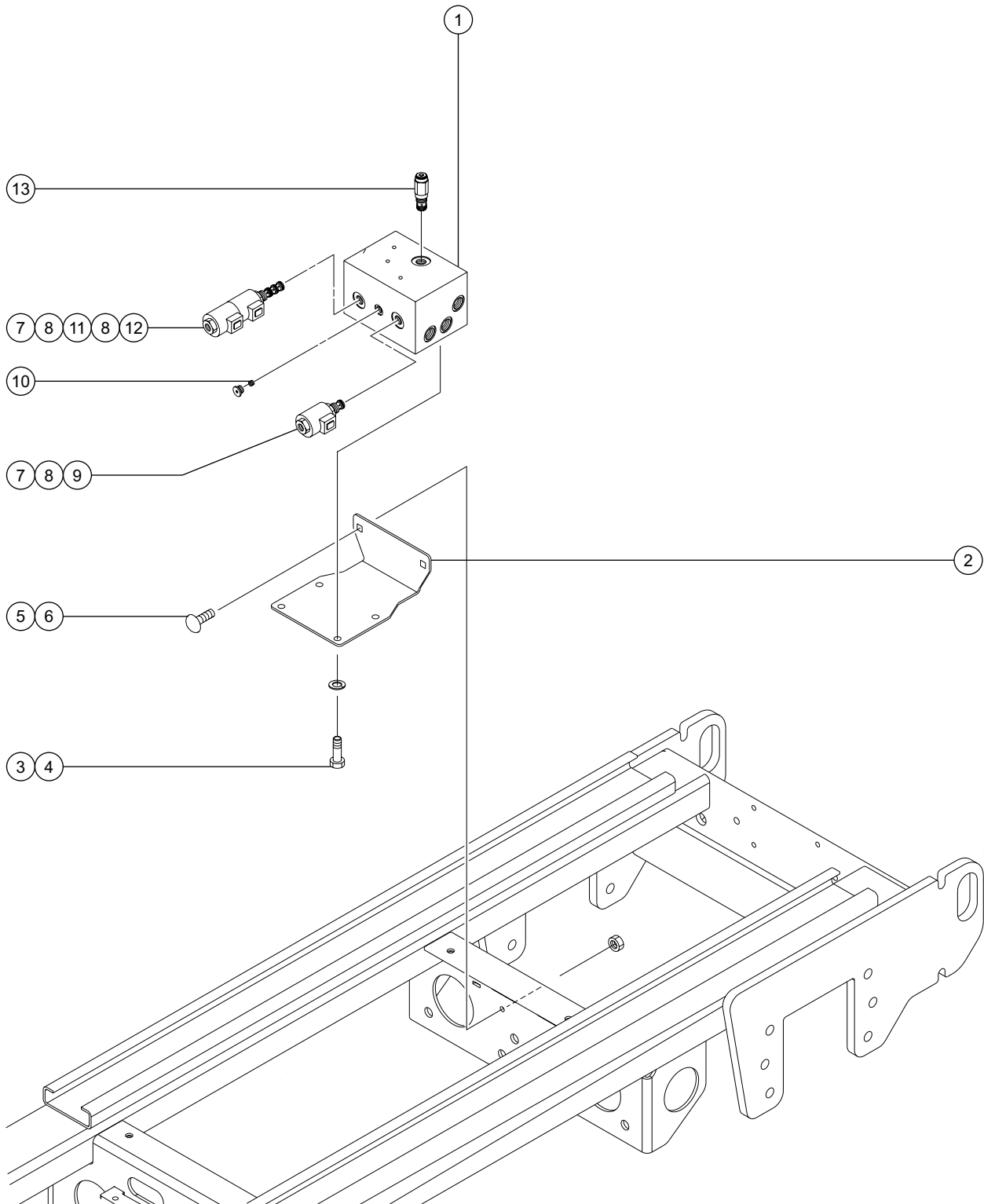
| Figure | Rev | Description                                 |
|--------|-----|---------------------------------------------|
| 806.1  | C   | Outrigger Cylinder and Footpad Installation |



806.1  
Outrigger Cylinder and Footpad Installation Rev C

| Item | Part No. | Description                                                  | Qty.      |
|------|----------|--------------------------------------------------------------|-----------|
| —    | 84100    | Outrigger Cylinder Assembly<br>(includes items 1-6 and 9-16) |           |
| 1    | 104900   | Outrigger Cylinder .....                                     | 1         |
| —    | 84101    | Seal Kit (Texas Hydraulic)                                   |           |
| —    | 104901   | Seal Kit (Dongyang)                                          |           |
| 2    | 72097    | Solenoid Valve Nut .....                                     | 1         |
| 3    | 71403    | Coil, 10V DC (before serial<br>number GS68-42382) .....      | 1         |
| —    | 79831    | Coil, 12V DC (after serial<br>number GS68-42381)             |           |
| 4    | 67933    | Solenoid Valve,<br>2 position 2 way .....                    | 1         |
| 5    | 48912    | Fitting .....                                                | 2         |
| 6    | Ref.     | Outrigger Wire Harness<br>(refer to 411.1)                   |           |
| 7    | 28443    | Cable Tie,<br>11.5 inches .....                              | as needed |
| 8    | Ref.     | Hydraulic Hoses and Fittings<br>(refer to 808.1)             |           |
| 9    | 51814    | Footpad .....                                                | 1         |
| 10   | 28646    | Grease Fitting .....                                         | 1         |
| 11   | 14033    | Screw - HHC,<br>3/8 -16 x 2.75 inches, GR 5                  |           |
| 12   | 6198     | Nylock Nut, 1/2 -13                                          |           |
| 13   | 55485    | Outrigger Footpad Ball .....                                 | 1         |
| 14   | 55682    | Spacer, 1.39 x 2.5 inches .....                              | 1         |
| 15   | 55484    | Outrigger Footpad Retainer .....                             | 1         |
| 16   | 71494    | Shoulder Pin, 5/8 -11 x 1 inch .....                         | 1         |

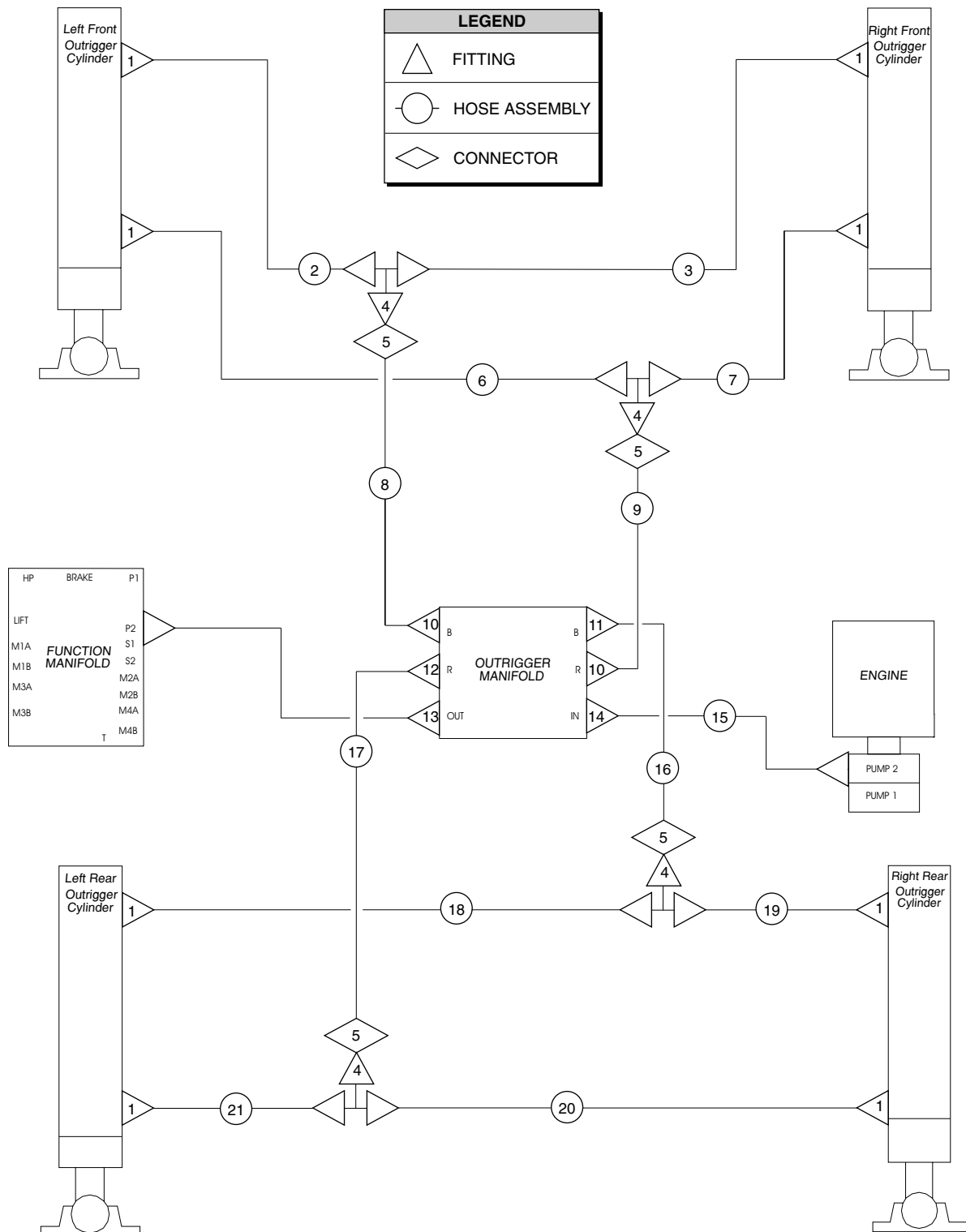
| Figure | Rev | Description        |
|--------|-----|--------------------|
| 807.1  | C   | Outrigger Manifold |





| Item | Part No. | Description                                                                           | Qty. |
|------|----------|---------------------------------------------------------------------------------------|------|
| —    | 87268    | Outrigger Manifold Assembly<br>(includes item 1) (before serial<br>number GS68-40485) |      |
| —    | 84868    | Outrigger Manifold Assembly<br>(includes item 1) (after serial<br>number GS68-40484)  |      |
| —    | Ref.     | Outrigger Manifold Wire Harness<br>(refer to 411.1)                                   |      |
| 1    | 104895   | Outrigger Manifold .....                                                              | 1    |
| 2    | 79116    | Outrigger Manifold Bracket .....                                                      | 1    |
| 3    | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                                                |      |
| 4    | 6021     | Lock Washer, 3/8 inch                                                                 |      |
| 5    | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                              |      |
| 6    | 4828     | Nylock Nut, 3/8 -16                                                                   |      |
| 7    | 44174    | Coil Nut .....                                                                        | 2    |
| 8    | 84144    | Coil, 12V DC (before serial<br>number GS6805-43618) .....                             | 3    |
| —    | 104760   | Coil, 12V DC, Size 10 (after serial<br>number GS6805-43617)                           |      |
| 9    | 84160    | Solenoid Valve, 2 position 2 way<br>(before serial number<br>GS6805-43618) .....      | 1    |
| —    | 52378    | Seal Kit                                                                              |      |
| 9    | 44170    | Solenoid Valve, 2 position 2 way,<br>N.O. (after serial number<br>GS6805-43617) ..... | 1    |
| —    | 44228    | Seal Kit                                                                              |      |
| 10   | 84407    | Orifice, 0.063 / 1.6 mm .....                                                         | 1    |
| 11   | 44175    | Dual Coil Spacer .....                                                                | 1    |
| 12   | 52380    | Solenoid Valve, 3 position 4 way                                                      |      |
| —    | 44230    | Seal Kit                                                                              |      |
| 13   | 65754    | Relief Valve,<br>2000 psi / 1915.2 bar .....                                          | 1    |
| —    | 84186    | Seal Kit                                                                              |      |

**Figure** 808.1      **Rev** B      **Description** Hydraulic Hoses and Fittings, Outrigger

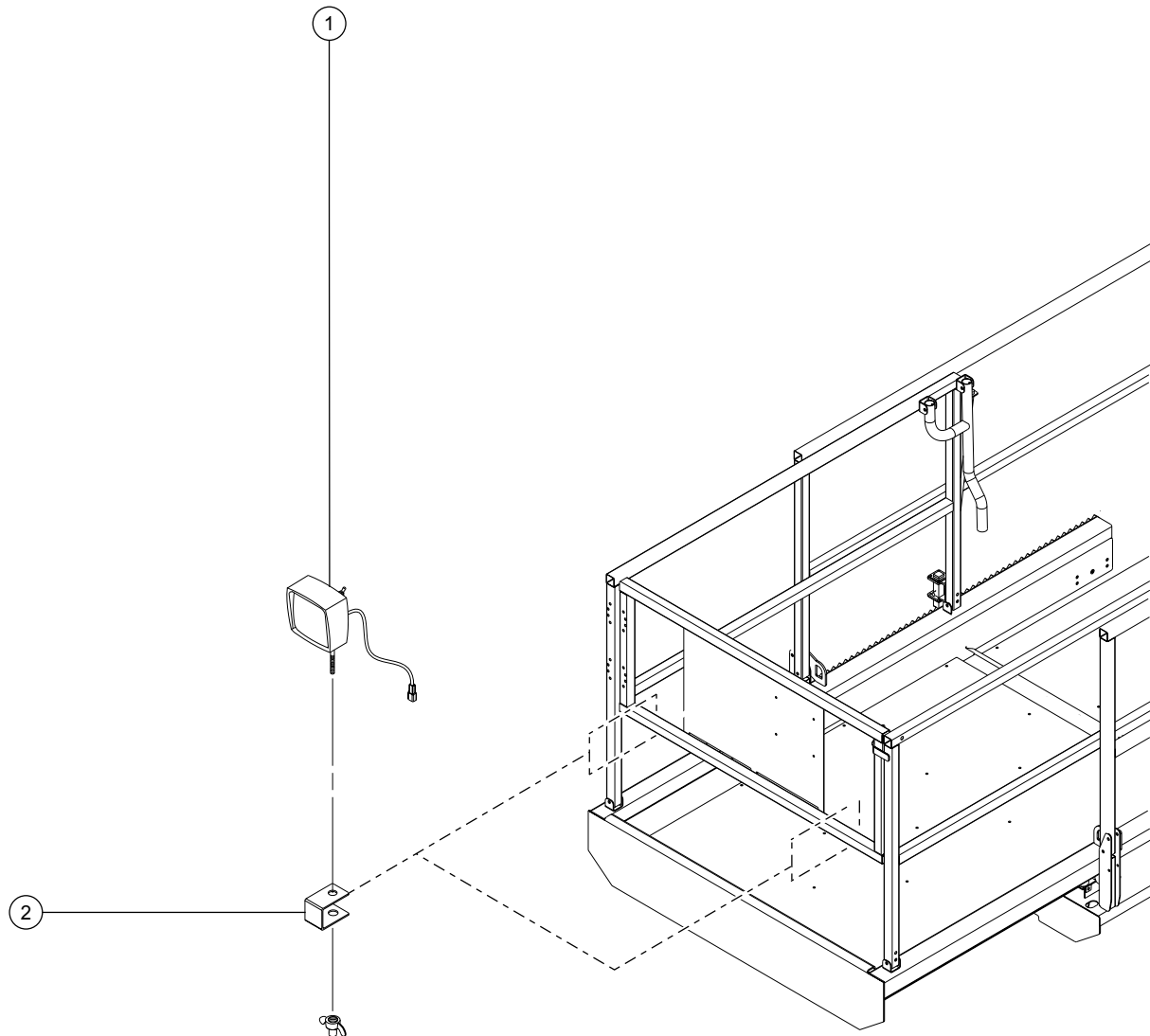


808.1  
Hydraulic Hoses and Fittings, Outtrigger Rev B

| Item | Part No. | Description                                                                                        | Qty. | Item | Part No. | Description                                                                                  | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------|------|------|----------|----------------------------------------------------------------------------------------------|------|
| 1    | 48911    | Fitting .....                                                                                      | 8    | 19   | 71906    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48811 and 48751 @ 27 inches .... | 1    |
| 2    | 71908    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @ 27 inches ....       | 1    | 20   | 71888    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @ 66 inches .... | 1    |
| 3    | 71907    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @ 80 inches ....       | 1    | 21   | 71889    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48811 and 48751 @ 16 inches .... | 1    |
| 4    | 48875    | Fitting .....                                                                                      | 4    |      |          |                                                                                              |      |
| 5    | 61080    | Fitting .....                                                                                      | 4    |      |          |                                                                                              |      |
| 6    | 71886    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @ 66 inches ....       | 1    |      |          |                                                                                              |      |
| 7    | 71948    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 42 inches ....       | 1    |      |          |                                                                                              |      |
| 8    | 87080    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48815 and 48755 @ 76 inches ....       | 1    |      |          |                                                                                              |      |
| 9    | 87078    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48815 and 48755 @ 80 inches ....       | 1    |      |          |                                                                                              |      |
| 10   | 48915    | Fitting .....                                                                                      | 2    |      |          |                                                                                              |      |
| 11   | 48916    | Fitting .....                                                                                      | 1    |      |          |                                                                                              |      |
| 12   | 48920    | Fitting .....                                                                                      | 1    |      |          |                                                                                              |      |
| 13   | 48937    | Fitting .....                                                                                      | 1    |      |          |                                                                                              |      |
| 14   | 48933    | Fitting .....                                                                                      | 1    |      |          |                                                                                              |      |
| 15   | 87081    | Hose Assembly - Components:<br>Genie part numbers 48822,<br>48822 and 48758 @ 25 inches ....       | 1    |      |          |                                                                                              |      |
| 16   | 87077    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @ 48 inches ....       | 1    |      |          |                                                                                              |      |
| 17   | 87079    | Hose Assembly - Components:<br>Genie part numbers 48812,<br>48812 and 48755 @<br>45.5 inches ..... | 1    |      |          |                                                                                              |      |
| 18   | 71907    | Hose Assembly - Components:<br>Genie part numbers 48800,<br>48810 and 48751 @ 80 inches ....       | 1    |      |          |                                                                                              |      |

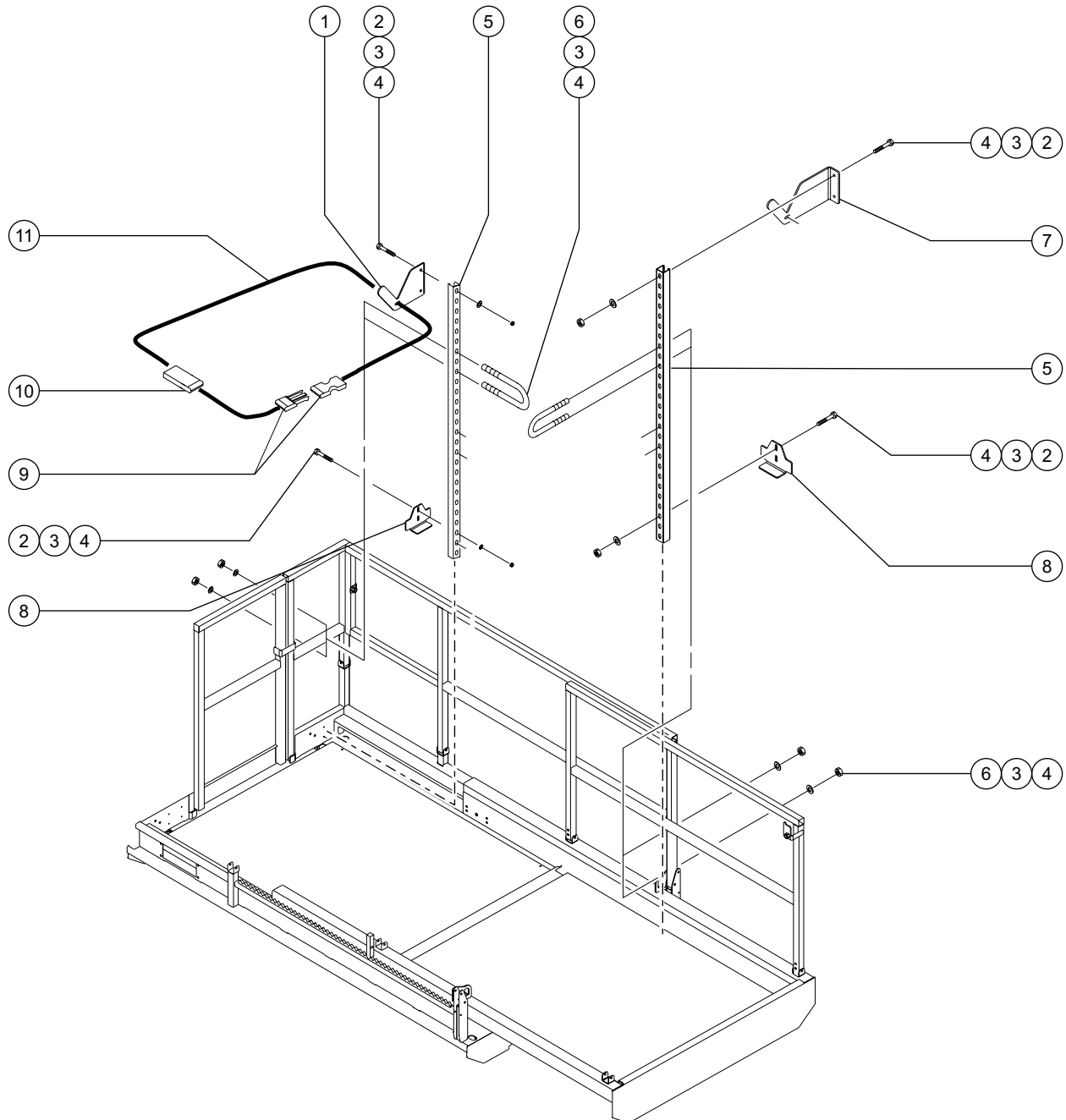
**The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.**

| Figure | Rev | Description         |
|--------|-----|---------------------|
| 809.1  | C   | Platform Work Light |



| Item | Part No. | Description                                                         | Qty. |
|------|----------|---------------------------------------------------------------------|------|
| —    | 51216    | Work Light - Complete, GS-2668<br>(before serial number GS68-42382) |      |
| —    | 51243    | Work Light - Complete, GS-3268<br>(before serial number GS68-42382) |      |
| —    | 97353    | Work Light - Complete, GS-2668<br>(after serial number GS68-42381)  |      |
| —    | 97354    | Work Light - Complete, GS-3268<br>(after serial number GS68-42381)  |      |
| —    | Ref.     | Work Light Wire Harness<br>(refer to 411.1)                         |      |
| 1    | 71498    | Work Light with switch<br>(includes mounting fasteners) .....       | 2    |
| 2    | 71382    | Work Light Bracket .....                                            | 2    |

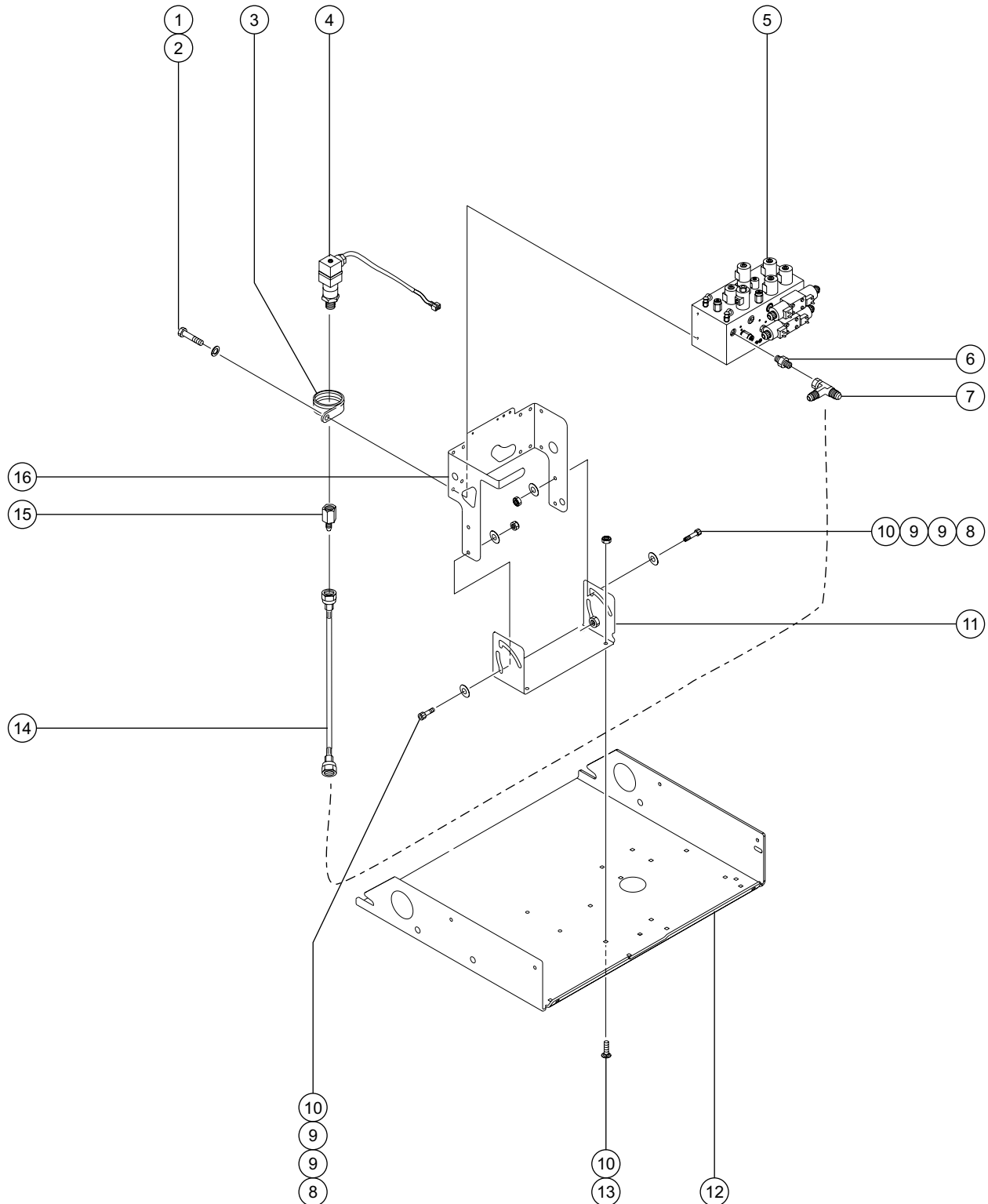
| Figure | Rev | Description          |
|--------|-----|----------------------|
| 810.1  | C   | Pipe Cradle Assembly |



810.1  
Pipe Cradle Assembly Rev C

| Item | Part No. | Description                                              | Qty.      |
|------|----------|----------------------------------------------------------|-----------|
| —    | 84438    | Pipe Cradle Kit - Complete                               |           |
| 1    | 79156    | Pipe Holder Bracket,<br>Non-steer End .....              | 1         |
| 2    | 14033    | Screw - HHC,<br>$\frac{3}{8}$ -16 x 2.75 inches, GR 5    |           |
| 3    | 6097     | Flat Washer, $\frac{3}{8}$ inch                          |           |
| 4    | 4828     | Nylock Nut, $\frac{3}{8}$ -16                            |           |
| 5    | 66171    | Pipe Cradle Rack Channel .....                           | 2         |
| 6    | 66472    | Square U-bolt,<br>$\frac{3}{8}$ -16 x 2 x 5 inches ..... | 4         |
| 7    | 66169    | Pipe Holder Bracket, Steer End ...                       | 1         |
| 8    | 79158    | Pipe Cradle Rack Base .....                              | 2         |
| 9    | 35643    | Release Buckle, Slide .....                              | 2         |
| 10   | 35644    | Strap Anchor, Slide .....                                | 2         |
| 11   | 35642    | Nylon Strap, 1 inch,<br>Black .....                      | 96 inches |

| Figure | Rev | Description                                                |
|--------|-----|------------------------------------------------------------|
| 811.1  | D   | Platform Overload Sensor (before serial number GS68-41639) |



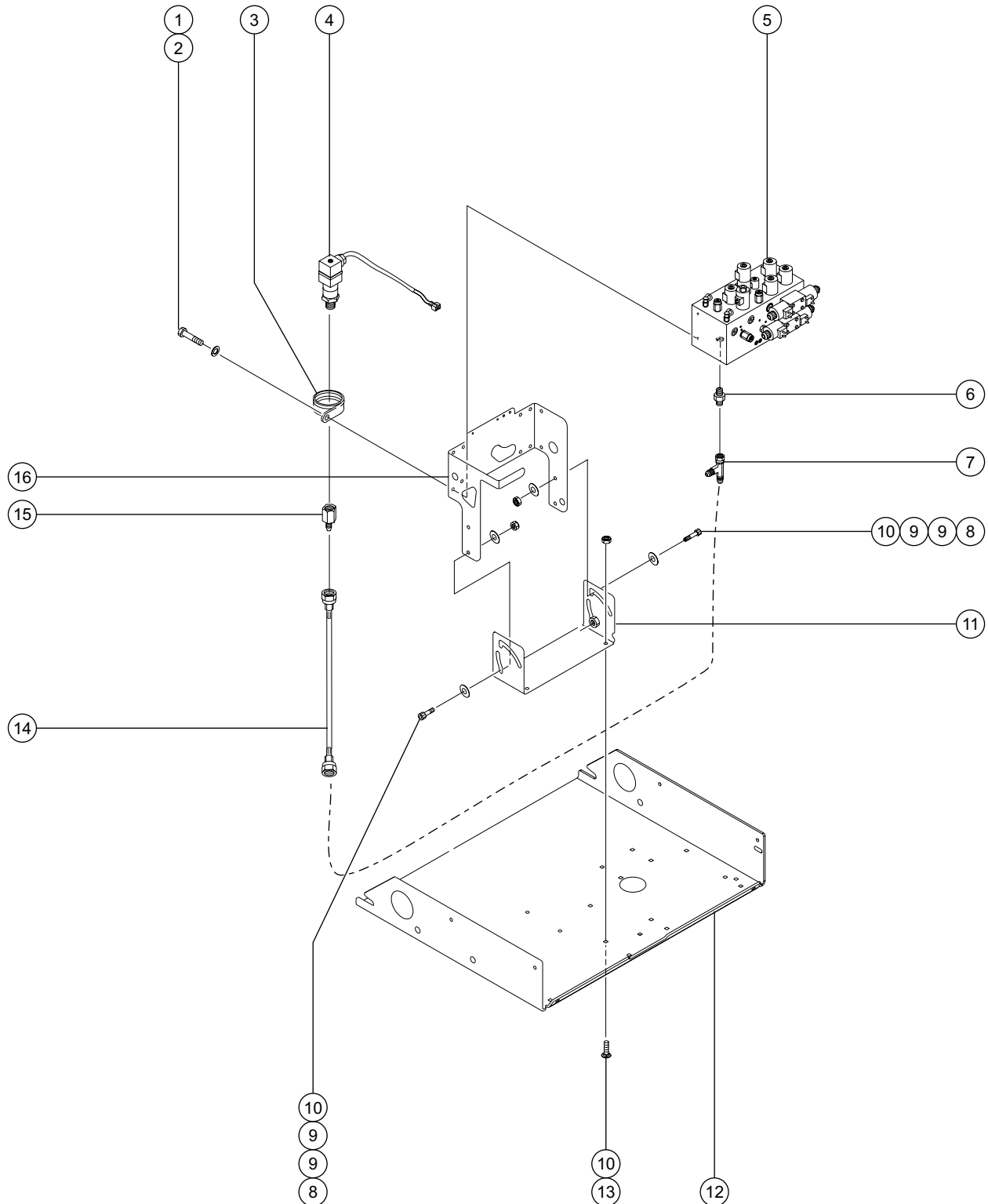


811.1  
Platform Overload Sensor (before serial number GS68-41639) Rev D

| Item | Part No. | Description                                                                                  | Qty. |
|------|----------|----------------------------------------------------------------------------------------------|------|
| 1    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                                                    |      |
| 2    | 6021     | Lock Washer, 3/8 inch                                                                        |      |
| 3    | 49863    | Rubber Cushioned Clamp,<br>1.13 x 0.375 inch .....                                           | 1    |
| 4    | 51151    | Pressure Switch,<br>2500 - 6000 psi / 172 - 413 bar ....                                     | 1    |
| —    | 64255    | Pressure Switch Wire Harness                                                                 |      |
| —    | 87261    | Wire Harness Assembly                                                                        |      |
| 5    | Ref.     | Function Manifold<br>(refer to 407.1)                                                        |      |
| 6    | 39877    | Fitting .....                                                                                | 1    |
| 7    | 48875    | Fitting .....                                                                                | 1    |
| 8    | 11335    | Shoulder Bolt, 3/8 -16 x 0.5 inch                                                            |      |
| 9    | 87075    | Nylon Flat Washer,<br>0.5 x 1.25 x 0.63 inch                                                 |      |
| 10   | 4828     | Nylock Nut, 3/8 -16                                                                          |      |
| 11   | Ref.     | Manifold Base<br>(refer to 403.1)                                                            |      |
| 12   | Ref.     | Hydraulic Tray<br>(refer to 403.1)                                                           |      |
| 13   | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                                     |      |
| 14   | 84110    | Hose Assembly - Components:<br>Genie part numbers 39893,<br>39893 and 39887 @ 13 inches .... | 1    |
| 15   | 51154    | Fitting .....                                                                                | 1    |
| 16   | Ref.     | Manifold Mount<br>(refer to 403.1)                                                           |      |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

| Figure | Rev | Description                                                            |
|--------|-----|------------------------------------------------------------------------|
| 811.2  | B   | Platform Overload Sensor (from serial number GS68-41639 to GS68-42381) |



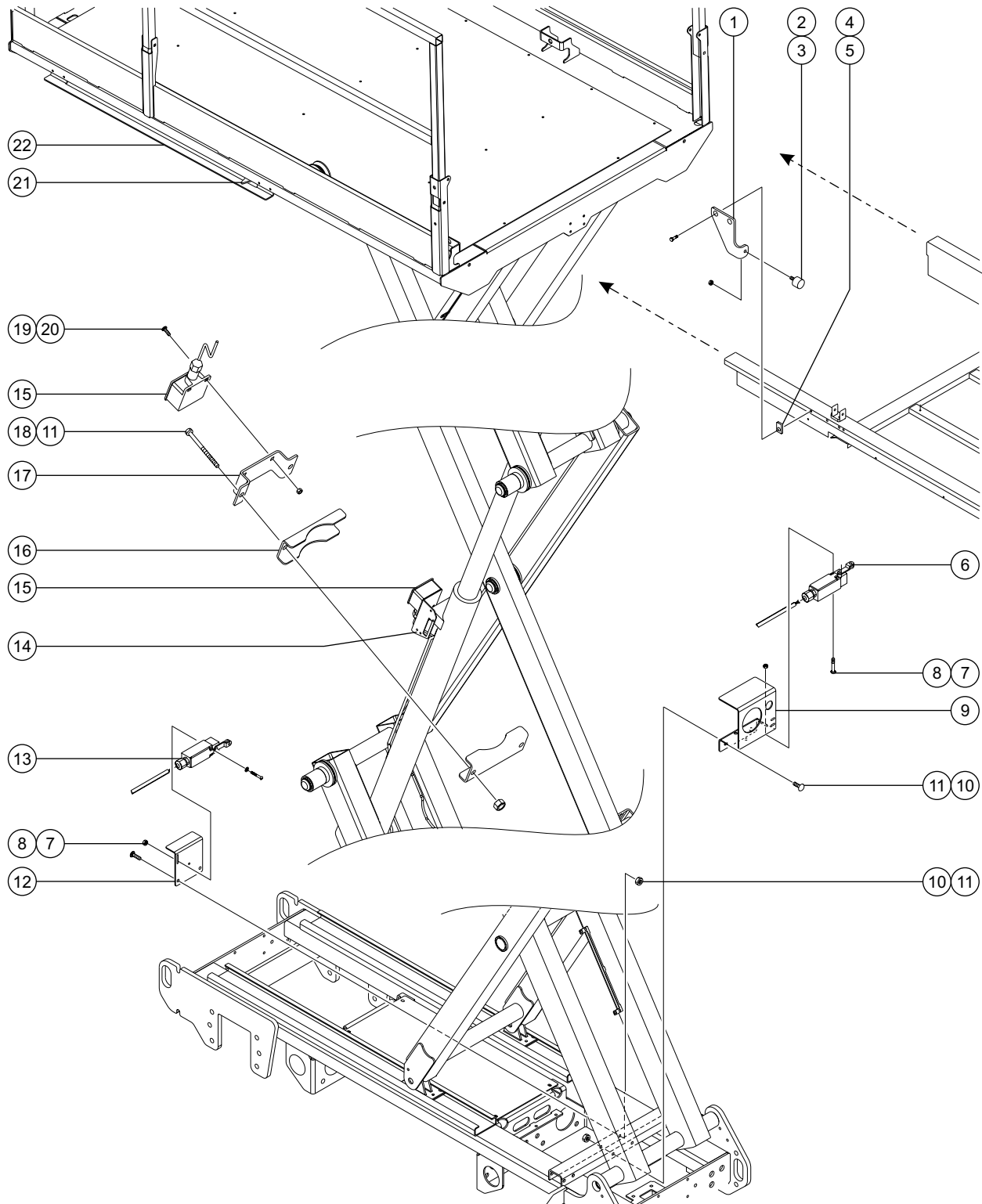
811.2

Platform Overload Sensor (from serial number GS68-41639 to GS68-42381) Rev B

| Item | Part No. | Description                                                                                       | Qty. |
|------|----------|---------------------------------------------------------------------------------------------------|------|
| 1    | 8255     | Screw - HHC,<br>3/8 -16 x 0.75 inch, GR 5                                                         |      |
| 2    | 6021     | Lock Washer, 3/8 inch                                                                             |      |
| 3    | 49863    | Rubber Cushioned Clamp,<br>1.13 x 0.375 inch                                                      |      |
| 4    | 51151    | Pressure Switch,<br>2500 - 6000 psi / 172 - 413 bar ....                                          | 1    |
| —    | 64255    | Pressure Switch Wire Harness                                                                      |      |
| —    | 87261    | Wire Harness Assembly                                                                             |      |
| 5    | Ref.     | Function Manifold<br>(refer to 407.1)                                                             |      |
| 6    | 48930    | Fitting .....                                                                                     | 1    |
| 7    | 48875    | Fitting .....                                                                                     | 1    |
| 8    | 11335    | Shoulder Bolt, 3/8 -16 x 0.5 inch                                                                 |      |
| 9    | 87075    | Nylon Flat Washer,<br>0.5 x 1.25 x 0.063 inch                                                     |      |
| 10   | 4828     | Nylock Nut, 3/8 -16                                                                               |      |
| 11   | Ref.     | Manifold Base<br>(refer to 403.1)                                                                 |      |
| 12   | Ref.     | Hydraulic Tray<br>(refer to 403.1)                                                                |      |
| 13   | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                                                          |      |
| 14   | 87351    | Hose Assembly - Components:<br>Genie part numbers 48810,<br>48810 and 48751 @<br>6.5 inches ..... | 1    |
| 15   | 51154    | Fitting .....                                                                                     | 1    |
| 16   | Ref.     | Manifold Mount<br>(refer to 403.1)                                                                |      |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

| Figure | Rev | Description                                               |
|--------|-----|-----------------------------------------------------------|
| 811.3  | B   | Platform Overload Sensor (after serial number GS68-42381) |

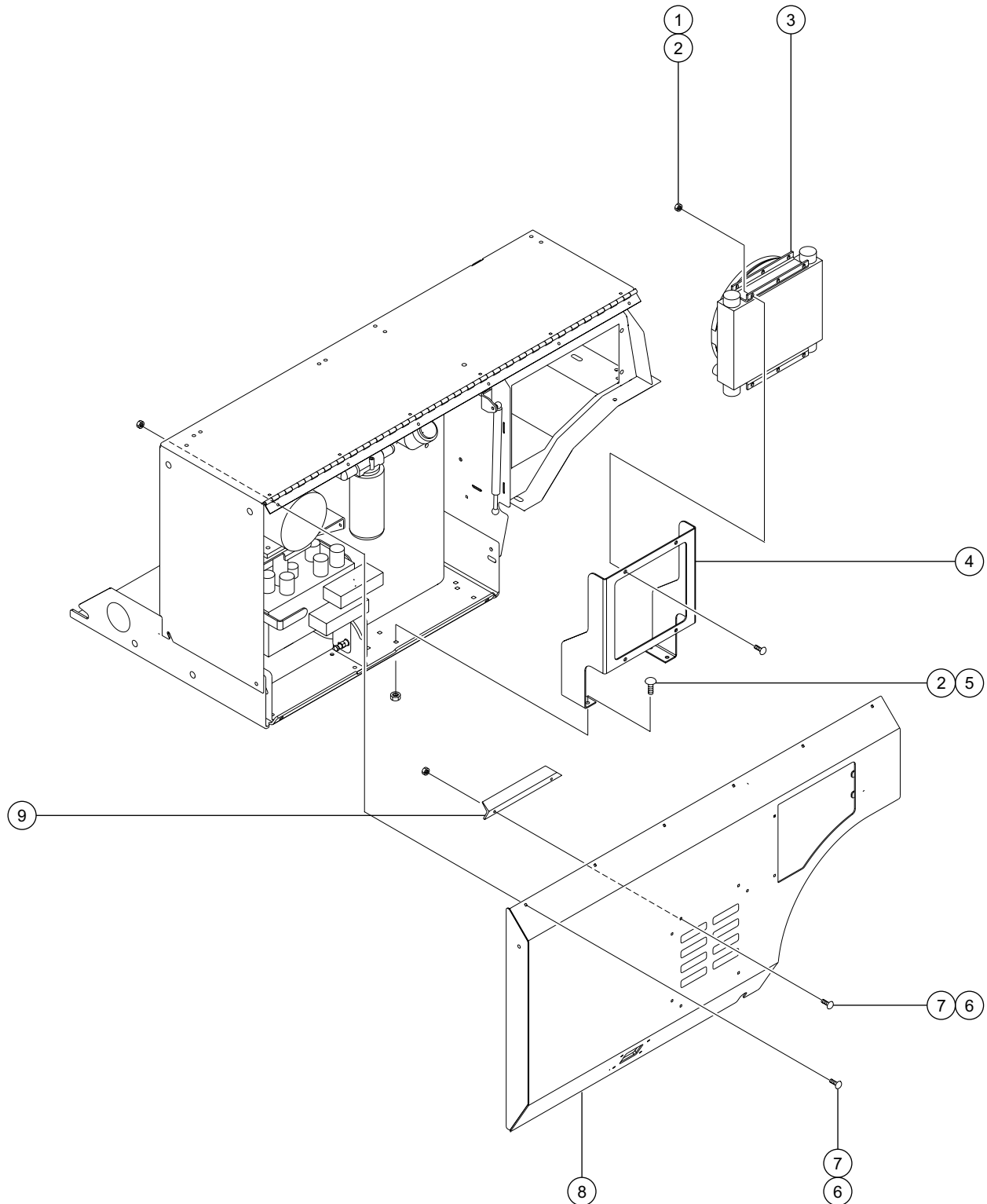


811.3

Platform Overload Sensor (after serial number GS68-42381) Rev B

| Item | Part No.    | Description                                                | Qty. | Item | Part No. | Description                                                              | Qty. |
|------|-------------|------------------------------------------------------------|------|------|----------|--------------------------------------------------------------------------|------|
| 1    | 99267       | Platform Stop Bracket<br>(battery pack side) (shown) ..... | 1    | 15   | 96432    | Adjustable Overload Pressure<br>Switch .....                             | 1    |
| —    | 99268       | Platform Stop Bracket<br>(ground controls side)            |      | —    | 39907    | Electrical Cord,<br>18 Gauge, 2 Conductor                                |      |
| 2    | 79090       | Bumper,<br>1.00 x 0.375 x 5/16 inch .....                  | 5    | —    | 12960    | Connector, Large                                                         |      |
| 3    | 6782        | Nylock Nut, 5/16 -18                                       |      | —    | 99283    | Hydraulic Line Assembly,<br>GS-2668                                      |      |
| 4    | 29868       | Spring Clip, 3/8 -16                                       |      | —    | 99282    | Hydraulic Line Assembly,<br>GS-3268                                      |      |
| 5    | 6175        | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                     |      | —    | 85223    | Gasket                                                                   |      |
| 6    | 88356-12203 | Limit Switch with Roller .....                             | 1    | —    | 85224    | Cover                                                                    |      |
| —    | 39907       | Electrical Cord,<br>18 Gauge, 2 Conductor                  |      | —    | Ref.     | Wire Harness Assembly,<br>Pressure Switch (refer to 411.1)               |      |
| —    | 76450       | Connector with O-ring                                      |      | 16   | 99265    | Pressure Switch Mount,<br>GS-3268 .....                                  | 2    |
| —    | Ref.        | Wire Harness Assembly,<br>Up Limit Switch (refer to 411.1) |      | 17   | 99266    | Pressure Switch Bracket,<br>GS-3268 .....                                | 1    |
| 7    | 6178        | Nylock Nut, 10-32                                          |      | 18   | 22832    | Screw - HHC,<br>3/8 -16 x 6 inches, GR 5                                 |      |
| 8    | 51063       | Screw - RHPM,<br>10-32 x 1.5 inches, GR 2                  |      | 19   | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                              |      |
| 9    | Ref.        | Limit Switch Mounting Bracket<br>(refer to 203.1)          |      | 20   | 6889     | Low Profile Nylock Nut, 1/4 -20                                          |      |
| 10   | 64154       | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                   |      | 21   | 99269    | Platform Overload<br>Pointer Bracket .....                               | 1    |
| 11   | 4828        | Nylock Nut, 3/8 -16                                        |      | 22   | 84572    | Platform Overload Scale<br>Bracket Assembly with Decal,<br>GS-2668 ..... | 1    |
| 12   | 99259       | Platform Overload Bracket .....                            | 1    | —    | 84573    | Platform Overload Scale<br>Bracket Assembly with Decal,<br>GS-3268       |      |
| 13   | 76457       | Limit Switch .....                                         | 1    |      |          |                                                                          |      |
| —    | 39907       | Electrical Cord,<br>18 Gauge, 2 Conductor                  |      |      |          |                                                                          |      |
| —    | 60438       | Deutsch Connector                                          |      |      |          |                                                                          |      |
| —    | 73811       | Deutsch Connector Boot                                     |      |      |          |                                                                          |      |
| —    | 60439       | Receptacle Lock                                            |      |      |          |                                                                          |      |
| —    | 76450       | Connector with O-ring                                      |      |      |          |                                                                          |      |
| —    | Ref.        | Wire Harness Assembly,<br>Down Delay (refer to 411.1)      |      |      |          |                                                                          |      |
| 14   | 79494       | Down Coil Cover .....                                      | 1    |      |          |                                                                          |      |

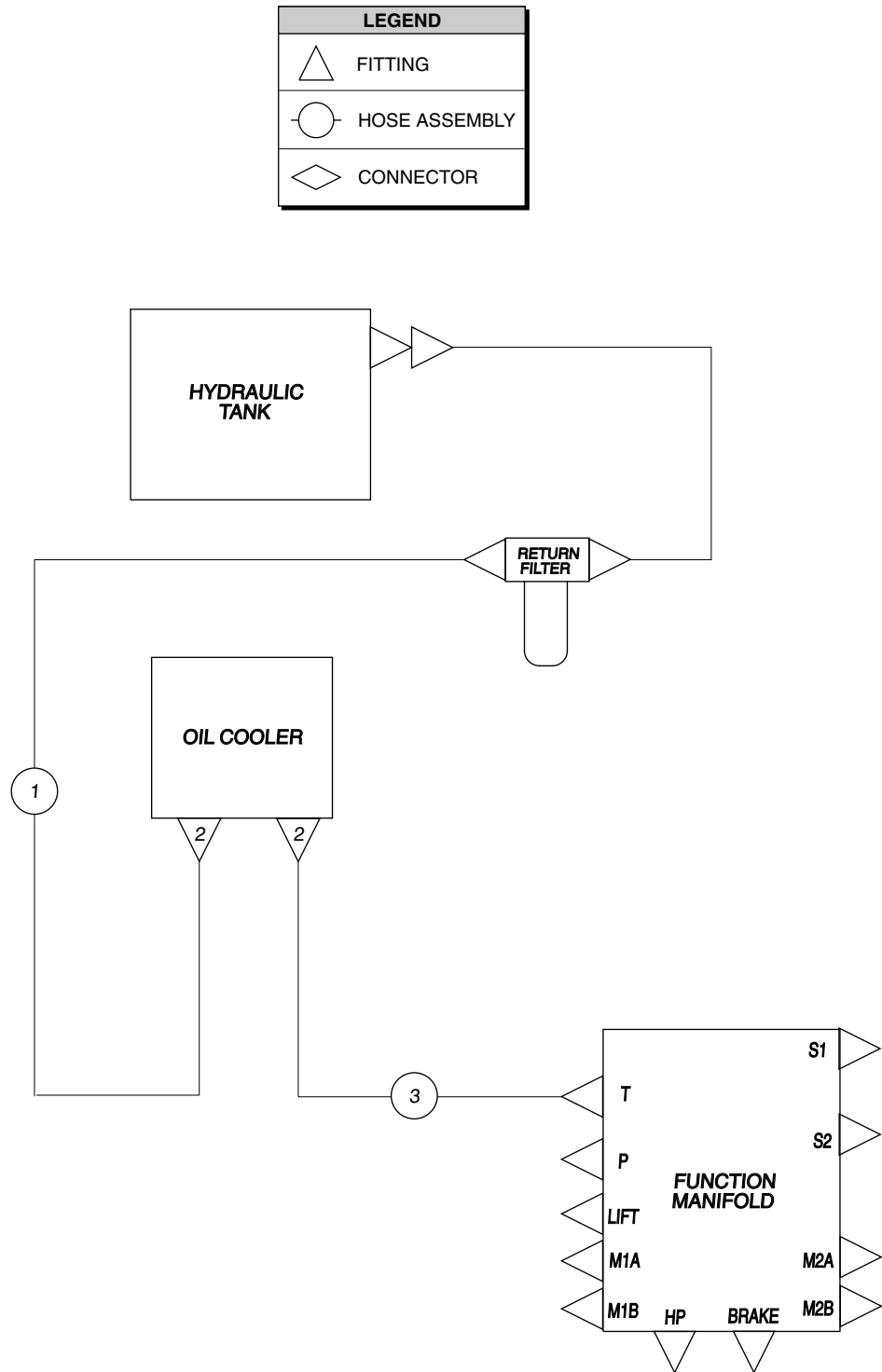
| Figure | Rev | Description                                              |
|--------|-----|----------------------------------------------------------|
| 812.1  | B   | Oil Cooler Installation (after serial number GS68-41205) |



812.1  
Oil Cooler Installation (after serial number GS68-41205) Rev B

| Item | Part No. | Description                                                       | Qty. |
|------|----------|-------------------------------------------------------------------|------|
| —    | 87497-S  | Oil Cooler Option - Complete<br>(before serial number GS68-42382) |      |
| —    | 97355    | Oil Cooler Option - Complete<br>(after serial number GS68-42381)  |      |
| —    | Ref.     | Wire Harness (refer to 411.1)                                     |      |
| —    | 79015    | Fuse, 20 A                                                        |      |
| —    | 19274    | Relay - SPDT, 12V DC                                              |      |
| 1    | 6175     | Screw - HHC,<br>3/8 -16 x 1 inch, GR 5                            |      |
| 2    | 4828     | Nylock Nut, 3/8 -16                                               |      |
| 3    | 71259    | Oil Cooler with Fan, 12V DC .....                                 | 1    |
| —    | 75854    | Fan                                                               |      |
| —    | 75855    | Thermostat                                                        |      |
| 4    | 79182    | Oil Cooler Mount .....                                            | 1    |
| 5    | 64154    | Carriage Bolt,<br>3/8 -16 x 1 inch, GR 5                          |      |
| 6    | 6878     | Carriage Bolt,<br>1/4 -20 x 0.75 inch, GR 2                       |      |
| 7    | 6091     | Nylock Nut, 1/4 -20                                               |      |
| 8    | 84402    | Oil Cooler Door Assembly .....                                    | 1    |
| 9    | 87311    | Air Seal, Radiator .....                                          | 4    |

| Figure | Rev | Description                              |
|--------|-----|------------------------------------------|
| 813.1  | A   | Hydraulic Hoses and Fittings, Oil Cooler |





813.1  
Hydraulic Hoses and Fittings, Oil Cooler Rev A

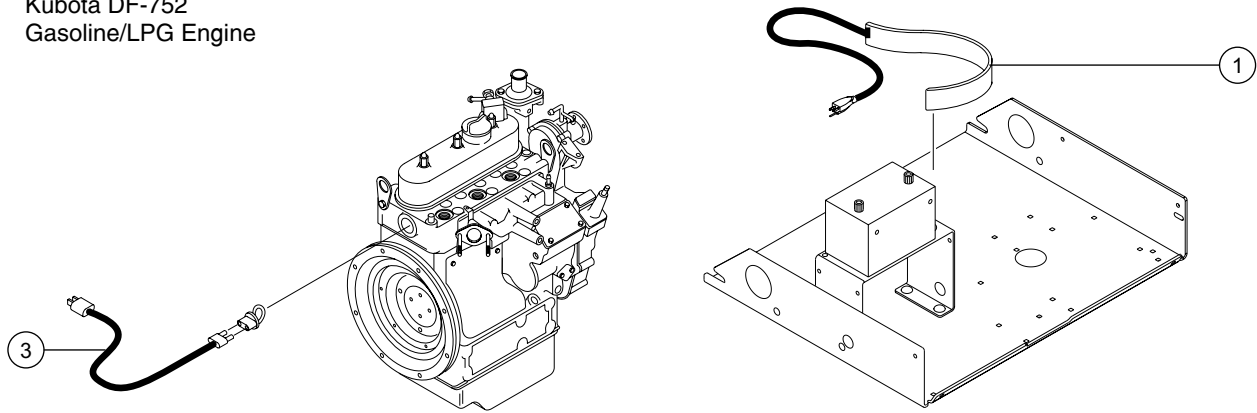
| Item | Part No. | Description                                                                                        | Qty. |
|------|----------|----------------------------------------------------------------------------------------------------|------|
| 1    | 79904    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48846 and 48761 @<br>15.5 inches ..... | 1    |
| 2    | 48959    | Fitting .....                                                                                      | 2    |
| 3    | 79755    | Hose Assembly - Components:<br>Genie part numbers 48841,<br>48845 and 48761 @ 58 inches ....       | 1    |

The length listed in the component description is the length of the hose only.  
Refer to 410.1 to cross-reference Genie part numbers to Parker part numbers.

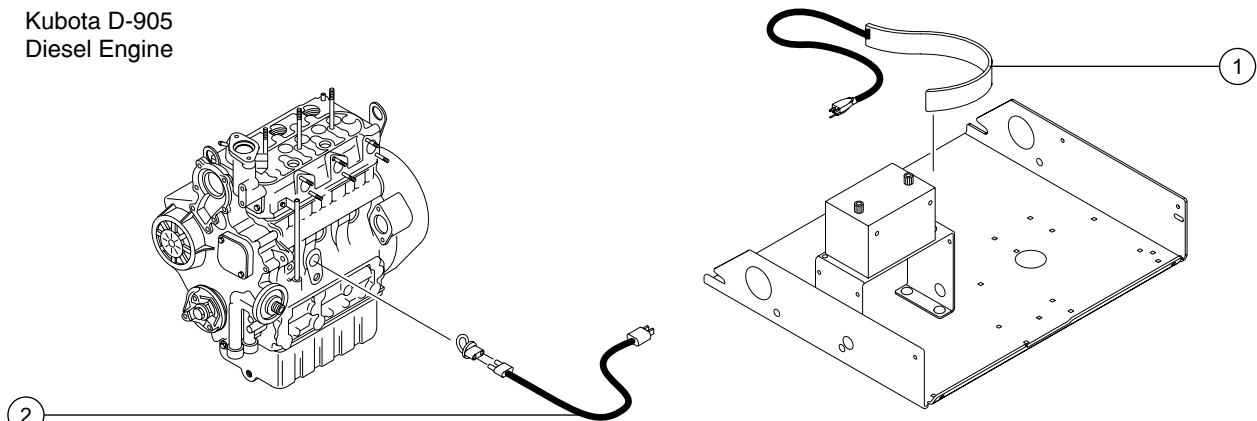


| Figure | Rev | Description             |
|--------|-----|-------------------------|
| 814.1  | A   | Cold Start Installation |

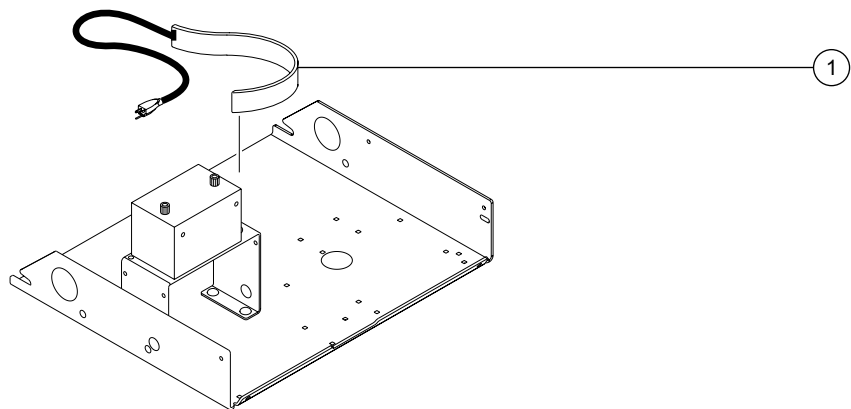
Kubota DF-752  
Gasoline/LPG Engine



Kubota D-905  
Diesel Engine



Perkins 403C-11  
Diesel Engine



814.1  
Cold Start Installation Rev A

| Item | Part No. | Description                                                            | Qty. |
|------|----------|------------------------------------------------------------------------|------|
| —    | 87699-S  | Cold Start Option - Complete<br>(Kubota DF-752 Gasoline/LPG<br>models) |      |
| —    | 87481-S  | Cold Start Option - Complete<br>(Kubota D-905 Diesel models)           |      |
| —    | 94932-S  | Cold Start Option - Complete<br>(Perkins 403C-11 Diesel models)        |      |
| 1    | 28853    | Battery Blanket .....                                                  | 1    |
| 2    | 42489    | Freeze Plug Heater<br>(Kubota D-905 Diesel models) .....               | 1    |
| 3    | 42537    | Freeze Plug Heater<br>(Kubota DF-752 Gasoline/LPG<br>models) .....     | 1    |

# California Proposition 65

## WARNING

The exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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# **Parts Manual GS-2668RT & GS-3268RT**

**Part No.  
84121**

**Rev C1**