



## Parts Manual

# Tri-King® Triplex Mower with ROPS

67146 – Kubota D722-E4B Engine

### **WARNING**

Warning: If incorrectly used, this machine can cause severe injury. Those who use and maintain this machine should be trained in its proper use, warned of its dangers, and must read the entire manual before attempting to set up, operate, adjust, or service the machine.

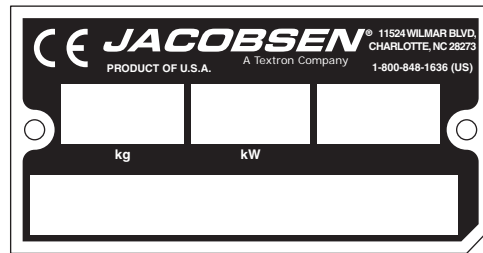
## FOREWORD

This manual contains adjustment, maintenance, troubleshooting instructions and parts list for your new Jacobsen machine. This manual should be stored with the equipment for reference during operation.

Before you operate your machine, you and each operator you employ should read the manual carefully in its entirety. By following the safety, operating and maintenance instructions, you will prolong the life of your equipment and maintain its maximum efficiency.

If additional information is needed, contact your Jacobsen Dealer.

The serial plate is located on the left rear frame rail. Jacobsen recommends you record these numbers below for easy reference.



## Suggested Stocking Guide

To Keep your Equipment fully operational and productive, Jacobsen suggests you maintain a stock of the more commonly used maintenance items. We have included part numbers for additional support materials and training aids.

To order any of the following material:

1. Write your full name and complete address on your order form.

2. Explain where and how to make shipment:

- UPS  Regular Mail  
 Overnight  2nd Day

3. Order by the quantity desired, the part number, and the description of the part.  
 4. Send or bring the order to your authorized Jacobsen Dealer.

## Service Parts

| Qty. | Part No. | Description                | Qty. | Part No. | Description                    |
|------|----------|----------------------------|------|----------|--------------------------------|
|      | 550489   | Fuel Filter, Diesel Engine |      | 549579   | Hydraulic Oil Filter (2 Req'd) |
|      | 5000913  | Air Filter, Diesel Engine  |      | 3001950  | Pump Drive Belt                |
|      | 502644   | Oil Filter, Diesel Engine  |      | 1001958  | Ignition Key Switch            |

## Service Support Material

| Qty. | Part No. | Description               |
|------|----------|---------------------------|
|      | 4189624  | Safety & Operation Manual |
|      | 4304399  | Parts & Maintenance       |
|      | 4304580  | Engine Parts Catalog      |
|      | 4191622  | DVD, Operator Training    |

| Qty. | Part No. | Description    |
|------|----------|----------------|
|      | 4171674  | Service Manual |

These are the original instructions verified by Jacobsen, A Textron Company.

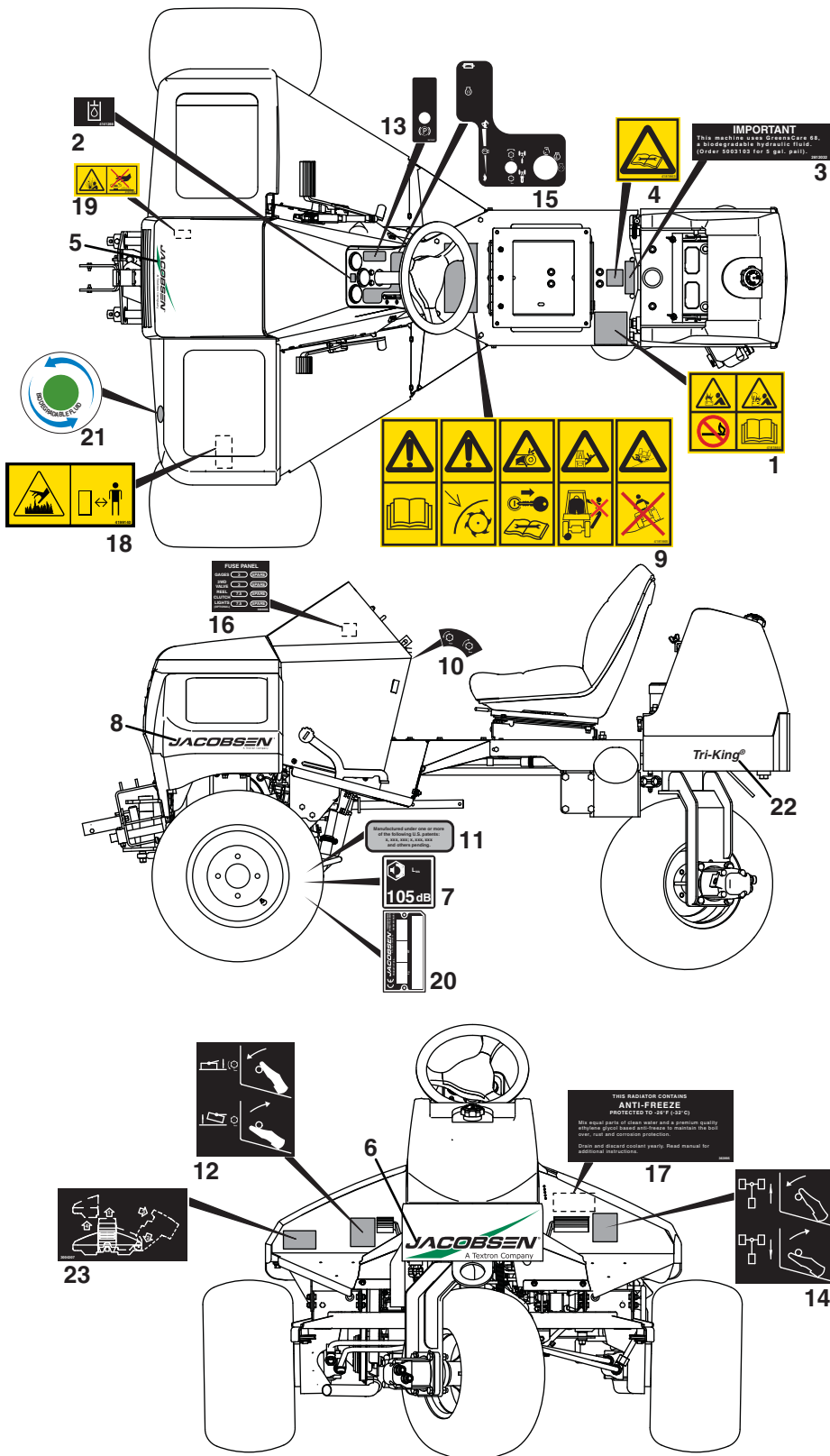
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### Proposition 65 Warning

This product contains or emits chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

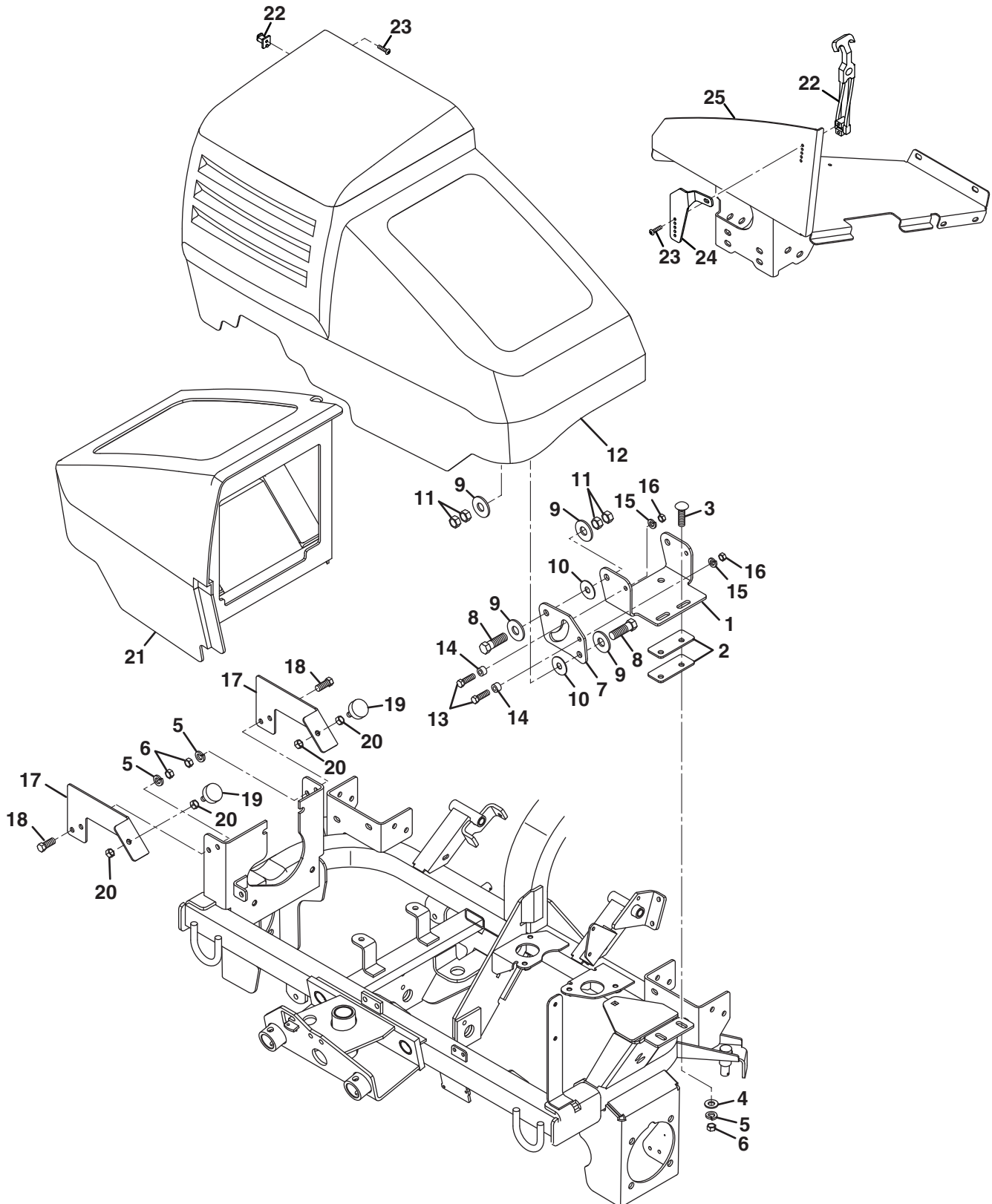
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| Item | Part No. | Qty. | Description                   | Serial Numbers/Notes            |
|------|----------|------|-------------------------------|---------------------------------|
| 1    | 4181864  | 1    | Decal, Battery Warning        |                                 |
| 2    | 4141266  | 1    | Decal, Oil                    |                                 |
| 3    | 2812032  | 1    | Decal, Hydraulic Fluids       |                                 |
| 4    | 4181863  | 1    | Decal, See Manual for Service |                                 |
| 5    | 4179664  | 1    | Decal, Jacobsen               |                                 |
| 6    | 4179663  | 1    | Decal, Jacobsen Logo          |                                 |
| 7    | 4117468  | 1    | Decal, 105 dB Noise           | On left front wheel motor mount |
| 8    | 4124789  | 2    | Decal, Jacobsen 10"           |                                 |
| 9    | 4181865  | 1    | Decal, Warning                |                                 |
| 10   | 3002053  | 1    | Decal, Backlap Switch         |                                 |
| 11   | 4194328  | 1    | Decal, Patent                 | On left front wheel motor mount |
| 12   | 3003349  | 1    | Decal, Lift/Lower Pedal       |                                 |
| 13   | 2811597  | 1    | Decal, Parking Brake Light    |                                 |
| 14   | 3003348  | 1    | Decal, Forward/Reverse Pedal  |                                 |
| 15   | 3003350  | 1    | Decal, Dash Overlay           |                                 |
| 16   | 3003606  | 1    | Decal, Fuse Panel             | On right side steering column   |
| 17   | 363995   | 1    | Decal, Antifreeze             |                                 |
| 18   | 4199140  | 1    | Decal, Heat Warning           | On Hood Pivot                   |
| 19   | 4181862  | 1    | Decal, Radiator Warning       | On Radiator Shroud              |
| 20   | REF      | 1    | Serial Plate                  | On left front wheel motor mount |
| 21   | 4111408  | 1    | Decal, Biodegradable Fluid    |                                 |
| 22   | 4189581  | 2    | Decal, Tri-King               |                                 |
| 23   | 3004207  | 1    | Decal, Opening Hood           |                                 |

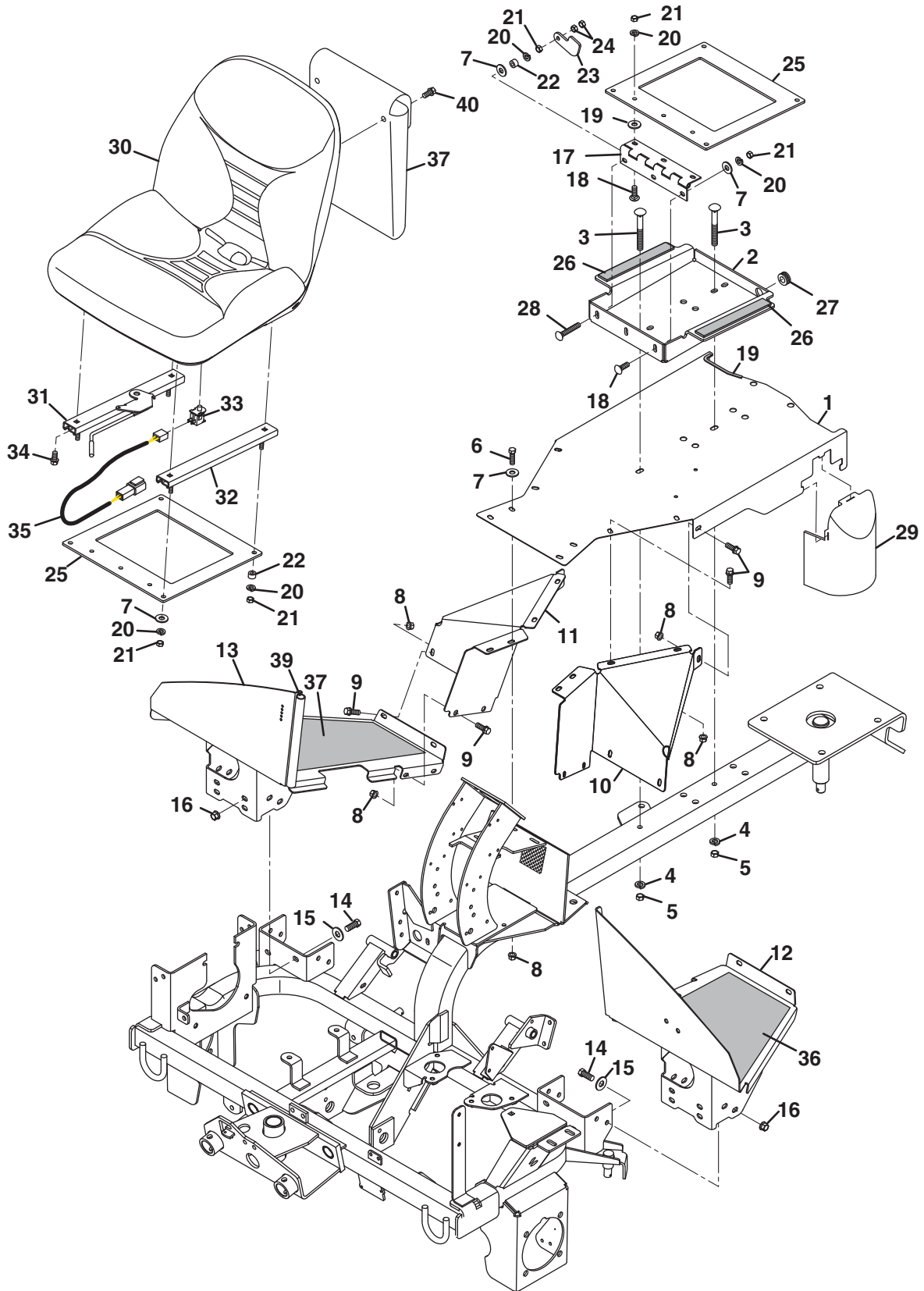
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| Item | Part No. | Qty. | Description                     | Serial Numbers/Notes |
|------|----------|------|---------------------------------|----------------------|
| 1    | 2810064  | 1    | Pivot Bracket                   |                      |
| 2    | 2811139  | AR   | Shim, Hood                      |                      |
| 3    | 441676   | 2    | Carriage Bolt, 3/8-16 x 1-1/4"  |                      |
| 4    | 453011   | 2    | Flat Washer, 3/8                |                      |
| 5    | 446142   | 6    | Lockwasher, 3/8 Heavy           |                      |
| 6    | 443110   | 6    | Nut, 3/8-16 Hex                 |                      |
| 7    | 2811495  | 2    | Pivot Link                      |                      |
| 8    | 400408   | 4    | Screw, 1/2-13 x 1-1/2" Hex Head |                      |
| 9    | 452012   | 8    | Flat Washer, 1/2                |                      |
| 10   | 3000576  | 4    | Washer, Nylon                   |                      |
| 11   | 443818   | 8    | Nut, 1/2-13 Hex Jam             |                      |
| 12   | 4201302  | 1    | Hood, Left Side                 |                      |
| 13   | 400188   | 3    | Screw, 5/16-18 x 1" Hex Head    |                      |
| 14   | 3004410  | 3    | Spacer                          |                      |
| 15   | 446136   | 3    | Lockwasher, 5/16 Heavy          |                      |
| 16   | 443106   | 3    | Nut, 5/16-18 Hex                |                      |
| 17   | 3002673  | 2    | Bracket, Hood Stop              |                      |
| 18   | 400260   | 4    | Screw, 3/8-16 x 7/8" Hex Head   |                      |
| 19   | 354989   | 2    | Stop, 3/8-24 Rubber             |                      |
| 20   | 443812   | 4    | Nut, 3/8-24 Hex Jam             |                      |
| 21   | 2810029  | 1    | Hood, Right Side                |                      |
| 22   | 1001758  | 1    | Rubber Latch and Keeper         |                      |
| 23   | 403912   | 3    | Screw, #10-24 x 5/8" Truss Head |                      |
| 24   | 4199660  | 1    | Bracket, Upper Radiator         | <b>See 13.1</b>      |
| 25   | 2810413  | 1    | Right Foot Rest                 | <b>See 3.1</b>       |

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## 3.1 Seat Pan and Foot Rest

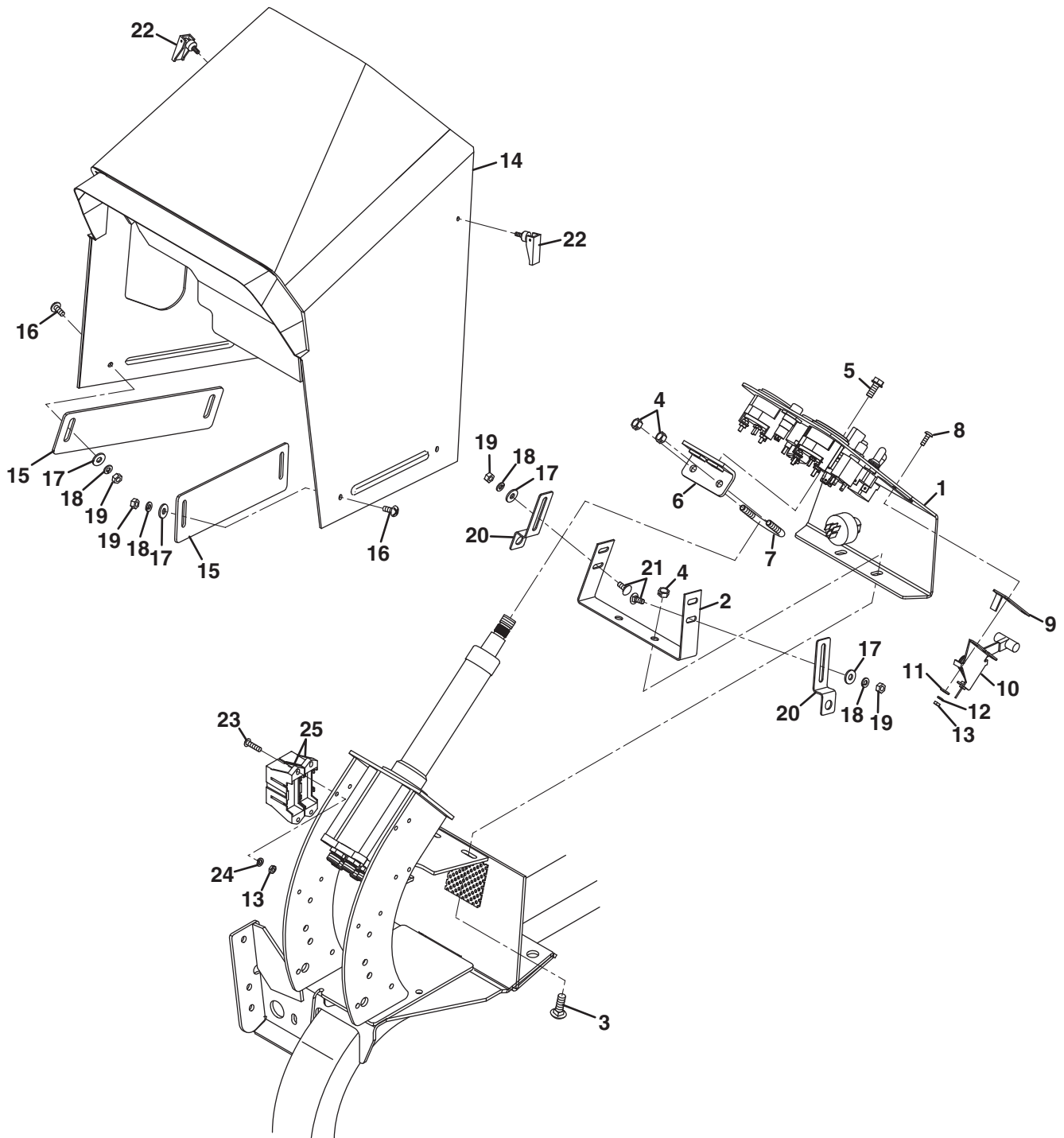




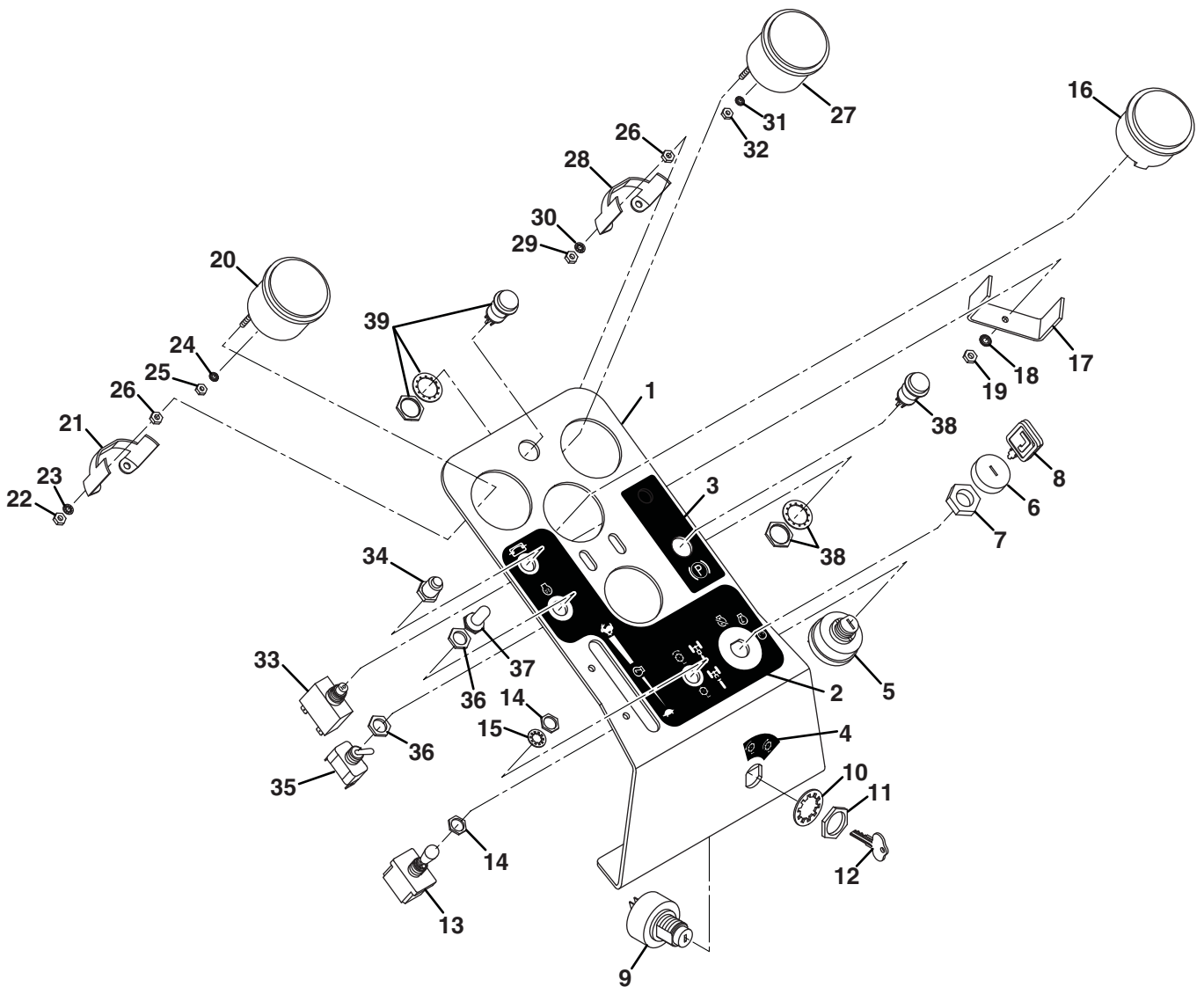
| Item | Part No. | Qty. | Description                         | Serial Numbers/Notes |                                |
|------|----------|------|-------------------------------------|----------------------|--------------------------------|
| 1    | 5001665  | 1    | Seat Pan                            | Includes Decals      |                                |
| 2    | 3003301  | 1    | Seat Base                           |                      |                                |
| 3    | 440134   | 2    | Carriage Bolt, 3/8-16 x 3"          |                      |                                |
| 4    | 446142   | 2    | Lockwasher, 3/8 Heavy               |                      |                                |
| 5    | 443110   | 2    | Nut, 3/8-16 Hex                     |                      |                                |
| 6    | 400188   | 4    | Screw, 5/16-18 x 1" Hex Head        |                      |                                |
| 7    | 452006   | 12   | Flat Washer, 5/16                   |                      |                                |
| 8    | 445795   | 18   | Nut, 5/16-18 Spiralock Flange       |                      |                                |
| 9    | 403770   | 14   | Screw, 5/16-18 x 3/4" Hex Flange    |                      |                                |
| 10   | 3002803  | 1    | Left Side Transition                |                      |                                |
| 11   | 3002804  | 1    | Right Side Transition               |                      |                                |
| 12   | 2810411  | 1    | Left Foot Rest                      |                      |                                |
| 13   | 2810413  | 1    | Right Foot Rest                     |                      |                                |
| 14   | 400260   | 12   | Screw, 3/8-16 x 7/8" Hex Head       |                      |                                |
| 15   | 452008   | 12   | Flat Washer, 3/8                    |                      |                                |
| 16   | 445796   | 12   | Nut, 3/8-16 Spiralock Flange        |                      |                                |
| 17   | 3003299  | 1    | Hinge, Seat Plate                   |                      |                                |
| 18   | 440078   | 5    | Carriage Bolt, 5/16-18 x 3/4"       |                      |                                |
| 19   | 551651   | 1    | Moulding                            |                      | 10 Foot Length, Cut to 7 in.   |
| 20   | 446136   | 10   | Lockwasher, 5/16 Heavy              |                      |                                |
| 21   | 443106   | 10   | Nut, 5/16-18 Hex                    |                      |                                |
| 22   | 3004410  | 3    | Spacer                              |                      |                                |
| 23   | 3003402  | 1    | Seat Latch                          |                      |                                |
| 24   | 443806   | 2    | Nut, 5/16-18 Hex Jam                |                      |                                |
| 25   | 3003368  | 1    | Plate, Seat                         |                      |                                |
| 26   | 558012   | 2    | Pad, Cork                           |                      | 10 Foot Length, Cut to 8 in.   |
| 27   | 303567   | 1    | Grommet                             |                      |                                |
| 28   | 440088   | 1    | Carriage Bolt, 5/16-18 x 1-3/4"     |                      |                                |
| 29   | 3003968  | 1    | Cover, Filter                       |                      |                                |
| 30   | 4139430  | 1    | Seat                                |                      |                                |
| 31   | 523356   | 1    | • Seat, Adjuster with Handle        |                      | <b>REFERENCE SW6, See 42.1</b> |
| 32   | 523357   | 1    | • Seat Adjuster                     |                      |                                |
| 33   | 4139450  | 1    | • Seat Switch                       |                      |                                |
| 34   | 3001328  | 6    | • Screw, 5/16-18 x 5/8" Washer Head |                      |                                |
| 35   | 5003769  | 1    | Harness, Seat Switch                |                      |                                |
| 36   | 2810062  | 1    | Pad, Left Foot Rest                 |                      |                                |
| 37   | 2810061  | 1    | Pad, Right Foot Rest                |                      |                                |
| 38   | 3003928  | 1    | Literature Pouch                    |                      |                                |
| 39   | 844945   | AR   | Trim, Seal                          |                      | 30 Ft. Length, Cut to 11"      |
| 40   | 3001328  | 2    | Screw, 5/16-18 x 5/8" Washer Head   |                      |                                |

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## 4.1 Panel Mounting



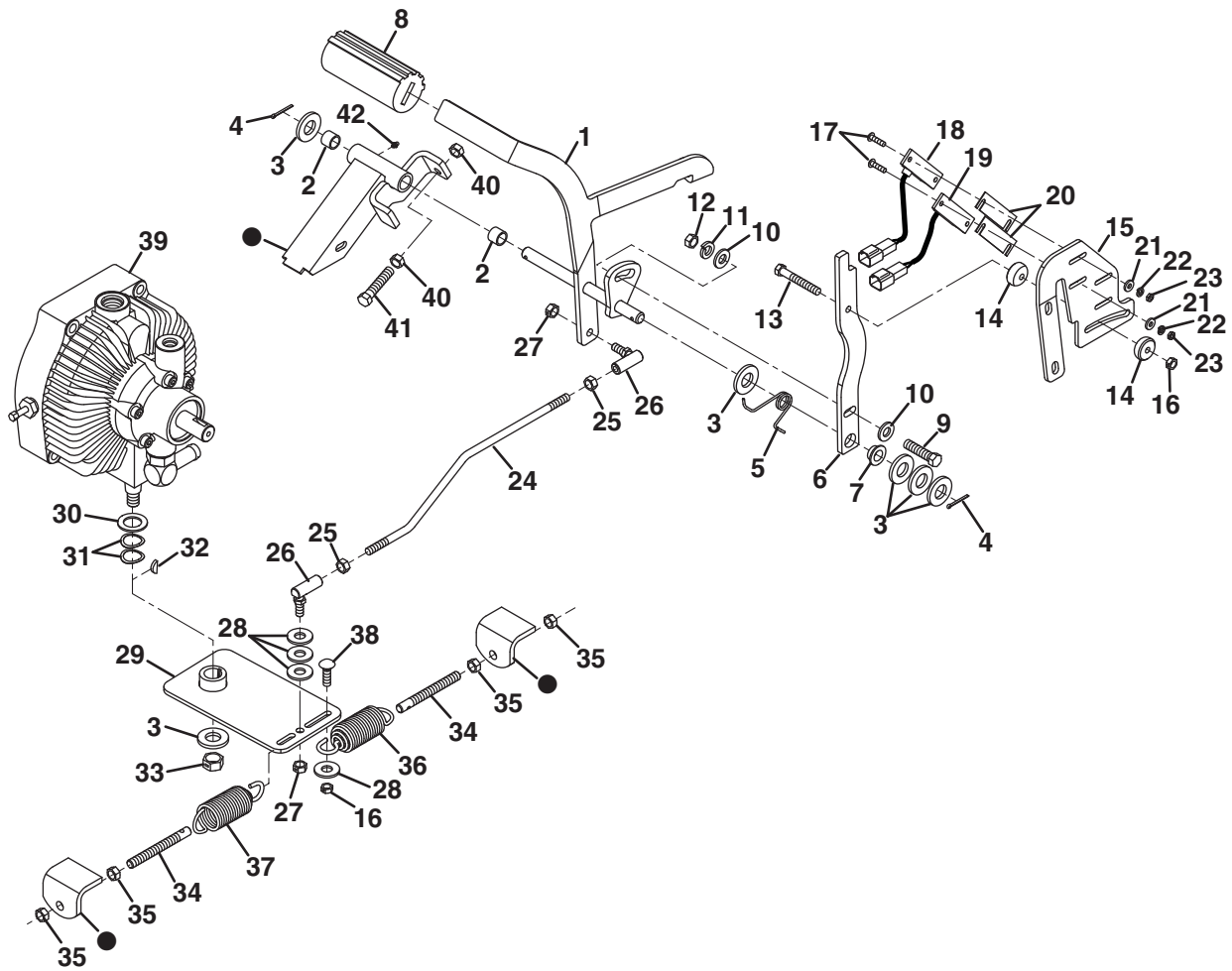




| Item | Part No. | Qty. | Description                        | Serial Numbers/Notes            |
|------|----------|------|------------------------------------|---------------------------------|
| 1    | 2811437  | 1    | Instrument Panel                   |                                 |
| 2    | 3003350  | 1    | • Decal, Panel Overlay             |                                 |
| 3    | 2811597  | 1    | • Decal, Parking Brake             |                                 |
| 4    | 3002053  | 1    | • Decal, Backlap Switch            |                                 |
| 5    | 1001958  | 1    | Ignition Switch                    | <b>REFERENCE SW9, See 42.1</b>  |
| 6    | 5002101  | 1    | • Bezel, Slotted Rubber            |                                 |
| 7    | 5002102  | 1    | • Nut, 5/8-32 Black Nylon          |                                 |
| 8    | 5000039  | 2    | • Key, Ignition Switch             |                                 |
| 9    | 1001010  | 1    | Switch, Backlap Lockout            | <b>REFERENCE SW10, See 42.1</b> |
| 10   | 558036   | 2    | • Nut, 13/16-20 Hex Panel          |                                 |
| 11   | N/S      | 1    | • Lockwasher, 13/16 Internal Tooth |                                 |
| 12   | 5001428  | 1    | • Key, Backlap Lockout Switch      |                                 |
| 13   | 3001780  | 1    | Switch, Reel / 3WD                 | <b>REFERENCE SW2, See 42.1</b>  |
| 14   | N/S      | 1    | • Nut, 15/32-32 Hex Panel          |                                 |
| 15   | 447220   | 2    | • Lockwasher, 1/2 Internal Tooth   |                                 |
| 16   | 162723   | 1    | Gauge Hour Meter                   | <b>REFERENCE U3, See 42.1</b>   |
| 17   | N/S      | 1    | • Bracket, Gauge                   |                                 |
| 18   | 447006   | 1    | • Lockwasher, #10 External Tooth   |                                 |
| 19   | 444310   | 1    | • Nut, #10-24 Hex Nut              |                                 |
| 20   | 162721   | 1    | Gauge, Volt Meter                  | <b>REFERENCE U2, See 42.1</b>   |
| 21   | N/S      | 1    | • Bracket, Gauge                   |                                 |
| 22   | 444306   | 2    | • Nut, #8-32 Hex                   |                                 |
| 23   | 447206   | 2    | • Lockwasher, #8 External Tooth    |                                 |
| 24   | 447002   | 2    | • Lockwasher, #6 Internal Tooth    |                                 |
| 25   | 444304   | 2    | • Nut, #6-32                       |                                 |
| 26   | 444306   | 4    | Nut, #8-32 Hex                     |                                 |
| 27   | 162720   | 1    | Gauge, Water Temperature           | <b>REFERENCE U4, See 42.1</b>   |
| 28   | N/S      | 1    | • Bracket, Gauge                   |                                 |
| 29   | 444306   | 2    | • Nut, #8-32 Hex                   |                                 |
| 30   | 447206   | 2    | • Lockwasher, #8 External Tooth    |                                 |
| 31   | 447002   | 3    | • Lockwasher, #6 Internal Tooth    |                                 |
| 32   | 444304   | 3    | • Nut, #6-32                       |                                 |
| 33   | 338601   | 1    | Circuit Breaker, 10 Amp            | <b>REFERENCE CB2, See 42.1</b>  |
| 34   | 364774   | 1    | Boot, 15/32-32 Circuit Breaker     |                                 |
| 35   | 363961   | 1    | Switch, Glow Plug Toggle           | <b>REFERENCE SW1, See 42.1</b>  |
| 36   | N/S      | 2    | • Nut, 15/32-32 Hex Panel          |                                 |
| 37   | 363962   | 1    | Boot, 15/32-32 Toggle Switch       |                                 |
| 38   | 366751   | 1    | Light, Parking Brake               | <b>REFERENCE L4, See 42.1</b>   |
| 39   | 164194   | 1    | Light, Oil Pressure                | <b>REFERENCE L3, See 42.1</b>   |

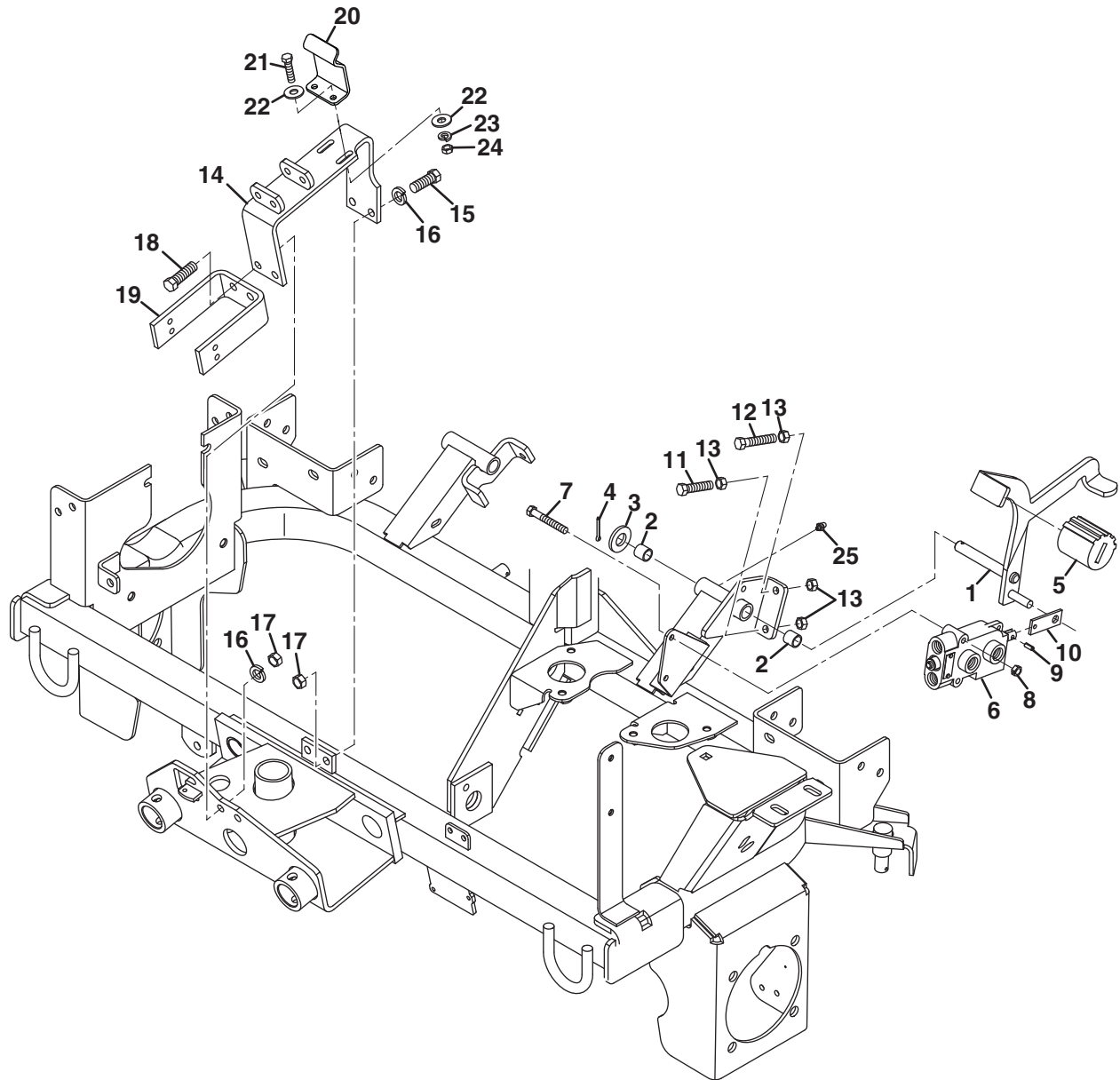
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## 6.1 Traction Pedal Linkage



| Item | Part No.         | Qty. | Description                      | Serial Numbers/Notes |                             |
|------|------------------|------|----------------------------------|----------------------|-----------------------------|
| 1    | 2811387          | 1    | Traction Pedal                   | Included with frame  |                             |
| 2    | 328133           | 2    | Bushing                          |                      |                             |
| 3    | 453017           | 6    | Flat Washer, 1/2                 |                      |                             |
| 4    | 460028           | 1    | Cotter Pin, 1/8 x 1"             |                      |                             |
| 5    | 2811390          | 1    | Spring, Torsion                  |                      |                             |
| 6    | 2811654          | 1    | Arm, Switch Actuating            |                      |                             |
| 7    | 352936           | 1    | Bushing                          |                      |                             |
| 8    | 3003475          | 1    | Pedal, Grip                      |                      |                             |
| 9    | 400190           | 1    | Screw, 5/16-18 x 1-1/4" Hex Head |                      |                             |
| 10   | 453009           | 2    | Flat Washer, 5/16                |                      |                             |
| 11   | 446136           | 1    | Lockwasher, 5/16 Heavy           |                      |                             |
| 12   | 443806           | 1    | Nut, 5/16-18 Hex Jam             |                      |                             |
| 13   | 400118           | 1    | Screw, 1/4-20 x 1-3/4" Hex Head  |                      |                             |
| 14   | 2811659          | 2    | Spacer, Nylon                    |                      |                             |
| 15   | 2812215          | 1    | Plate, Switch Mounting           |                      | See 8.1 for plate mount.    |
| 16   | 444708           | 2    | Locknut, 1/4-20 Hex Center       |                      |                             |
| 17   | 403860           | 4    | Screw, #8-32 x 5/8" Truss Head   |                      |                             |
| 18   | 3007392-1        | 1    | Switch, Neutral Proximity        |                      | REFERENCE SW7, See 42.1     |
| 19   | 4140149          | 1    | Switch, 3WD Proximity            |                      | REFERENCE SW5, See 42.1     |
| 20   | 3009193          | AR   | Shim, Proximity Switch           |                      |                             |
| 21   | 453004           | 4    | Flat Washer, #8                  |                      |                             |
| 22   | 446110           | 4    | Lockwasher, #8                   |                      |                             |
| 23   | 444306           | 4    | Nut, #8-32 Hex                   |                      |                             |
| 24   | 3002399          | 1    | Rod, Traction Linkage            |                      |                             |
| 25   | 443108           | 2    | Nut, 5/16-24 Hex                 |                      |                             |
| 26   | 343398           | 2    | Ball Joint                       |                      |                             |
| 27   | 444754           | 2    | Locknut, 5/16-24 Hex Center      |                      |                             |
| 28   | 452006           | 4    | Flat Washer, 5/16                |                      |                             |
| 29   | 1004900          | 1    | Traction Arm                     |                      |                             |
| 30   | 307374           | 1    | Washer                           |                      |                             |
| 31   | 454001           | 2    | Spring Washer                    |                      |                             |
| 32   | 463005           | 1    | Key, 1/8 x 5/8" Woodruff         |                      |                             |
| 33   | 444758           | 1    | Locknut, 1/2-13 Center           |                      |                             |
| 34   | 3002372          | 2    | Bolt, 3/8-16 Spring              |                      |                             |
| 35   | 443110           | 4    | Nut, 3/8-16 Hex                  |                      |                             |
| 36   | 3006746          | 1    | Spring, Extension                |                      | Reverse Return              |
| 37   | 3006745          | 1    | Spring, Extension                |                      | Forward Return              |
| 38   | 441606           | 1    | Carriage BOLT, 1/4-20 x 3/4"     |                      |                             |
| 39   | 4129590          | 1    | Pump, Hydraulic Traction         |                      | See 20.1 for pump mounting. |
| 40   | 443106           | 2    | Nut, 5/16-18 Hex                 |                      |                             |
| 41   | 400192           | 1    | Screw, 5/16-18 x 1-1/2" Hex Head |                      |                             |
| 42   | 471214           | 1    | Grease Fitting, 1/4-28 Straight  |                      |                             |
| ●    | Frame Components |      |                                  |                      |                             |

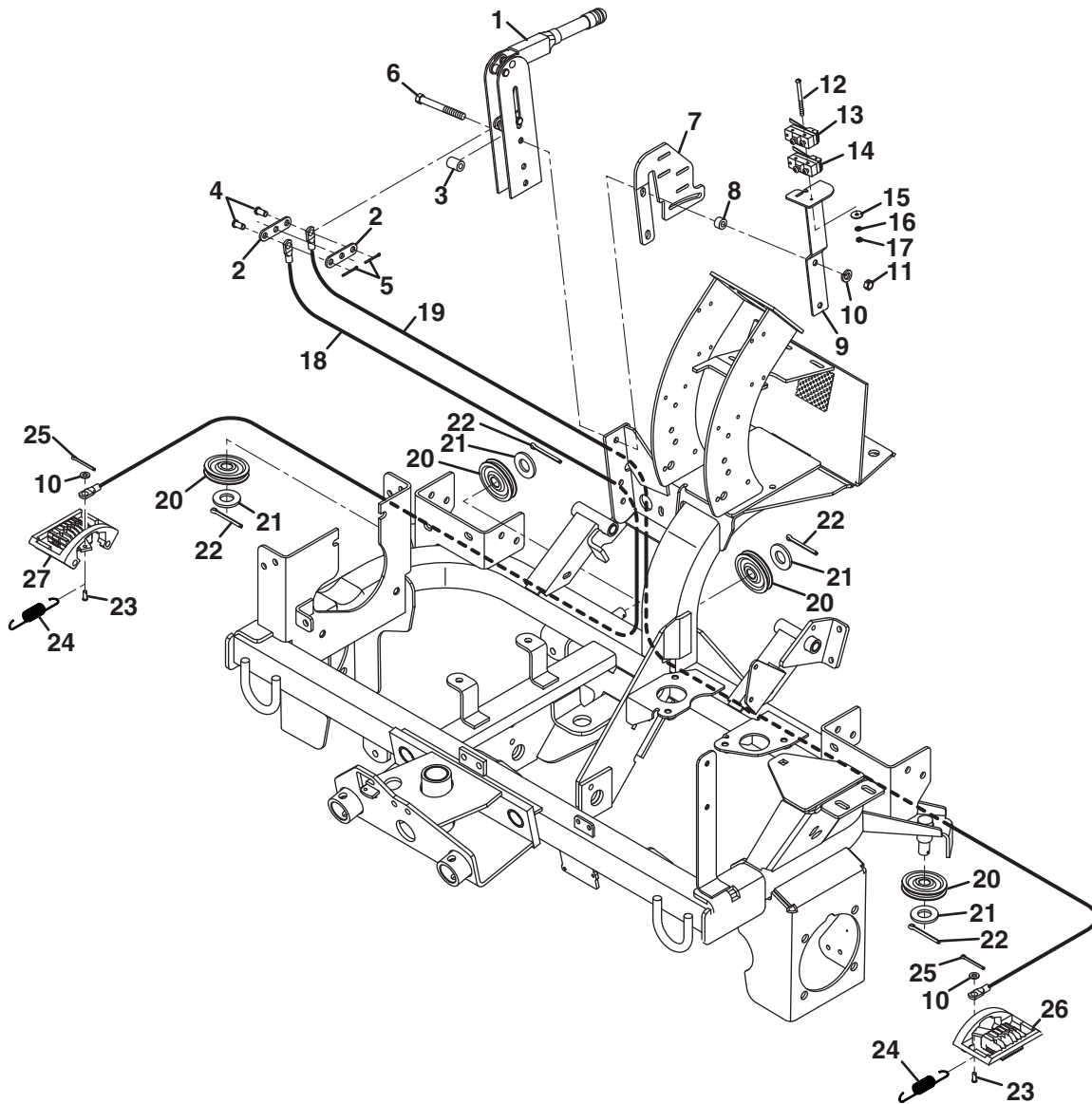
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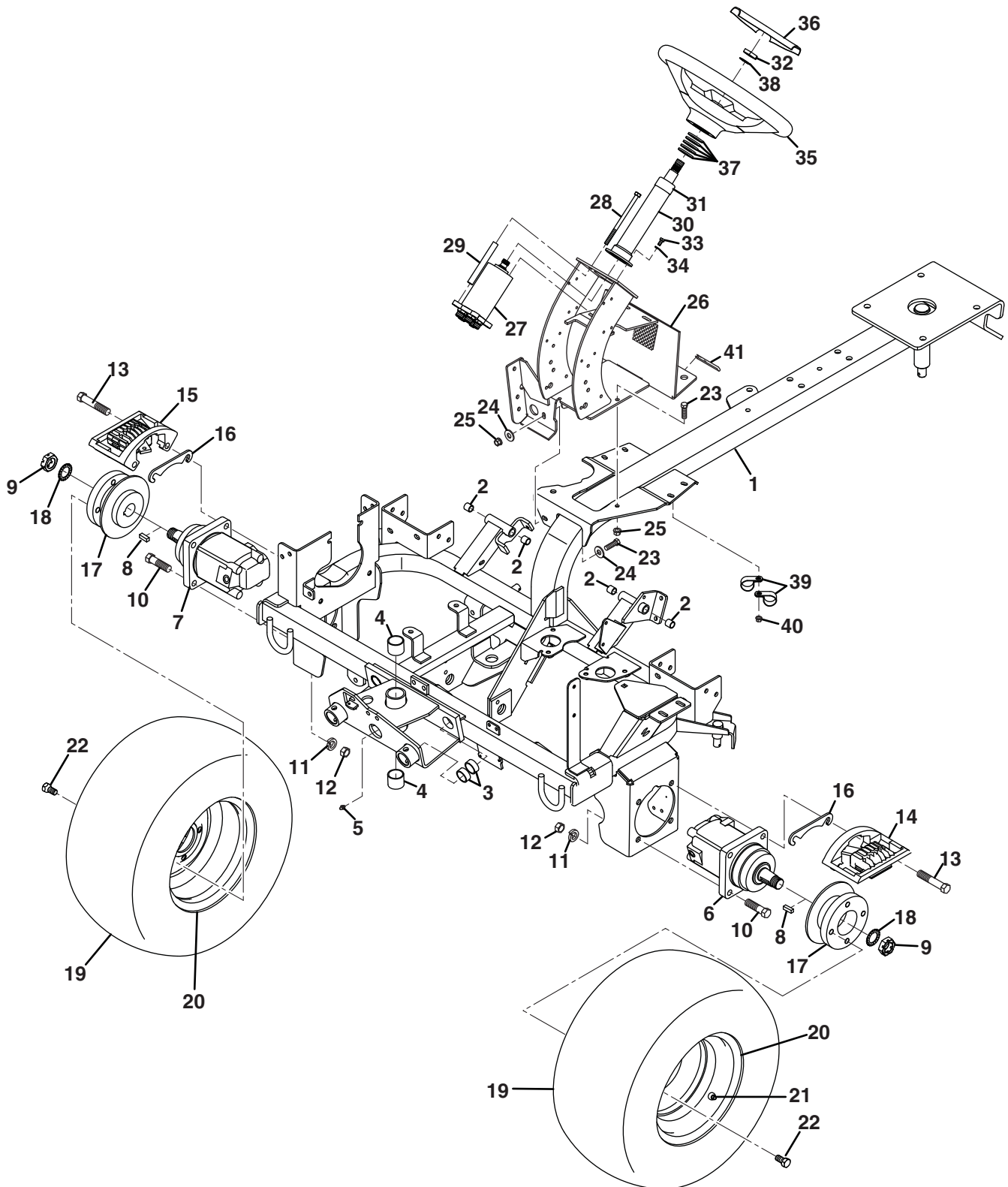
| Item | Part No.  | Qty. | Description                      | Serial Numbers/Notes |            |
|------|-----------|------|----------------------------------|----------------------|------------|
| 1    | 1002606.7 | 1    | Lift Pedal                       | Included with frame  |            |
| 2    | 328133    | 2    | Bushing, Pedal                   |                      |            |
| 3    | 453017    | 1    | Flat Washer, 1/2                 |                      |            |
| 4    | 460028    | 1    | Cotter Pin, 1/8 x 1"             |                      |            |
| 5    | 3003474   | 1    | Grip, Pedal                      |                      |            |
| 6    | 4240904   | 1    | Lift Valve                       |                      |            |
|      | 4240905   | 1    | • Seal Kit                       |                      |            |
| 7    | 400118    | 2    | Screw, 1/4-20 x 1-3/4" Hex Head  |                      |            |
| 8    | 444708    | 2    | Locknut, 1/4-20 Hex Center       |                      |            |
| 9    | 461379    | 1    | Roll Pin, 3/16 x 1/2"            |                      |            |
| 10   | 3002234.7 | 1    | Plate, Link                      |                      |            |
| 11   | 400190    | 1    | Screw, 5/16-18 x 1-1/4" Hex Head |                      | Lower Stop |
| 12   | 400192    | 1    | Screw, 5/16-18 x 1-1/2" Hex Head |                      | Lift Stop  |
| 13   | 443106    | 4    | Nut, 5/16-18 Hex                 |                      |            |
| 14   | 1001176.7 | 1    | Bracket, Spring Tab              |                      |            |
| 15   | 400262    | 2    | Screw, 3/8-16 x 1" Hex Head      |                      |            |
| 16   | 446142    | 4    | Lockwasher, 3/8 Heavy            |                      |            |
| 17   | 443110    | 4    | Nut, 3/8-16 Hex                  |                      |            |
| 18   | 400264    | 2    | Screw, 3/8-16 x 1-1/4" Hex Head  |                      |            |
| 19   | 3002630.7 | 1    | Bracket, Hose Support            |                      |            |
| 20   | 3004679   | 1    | Bracket, Hood Centering          |                      |            |
| 21   | 400112    | 2    | Screw, 1/4-20 x 1" Hex Head      |                      |            |
| 22   | 452004    | 4    | Flat Washer, 1/4                 |                      |            |
| 23   | 446130    | 2    | Lockwasher, 1/4 Heavy            |                      |            |
| 24   | 443102    | 2    | Nut, 1/4-20 Hex                  |                      |            |
| 25   | 471214    | 1    | Grease Fitting, 1/4-28 Straight  |                      |            |

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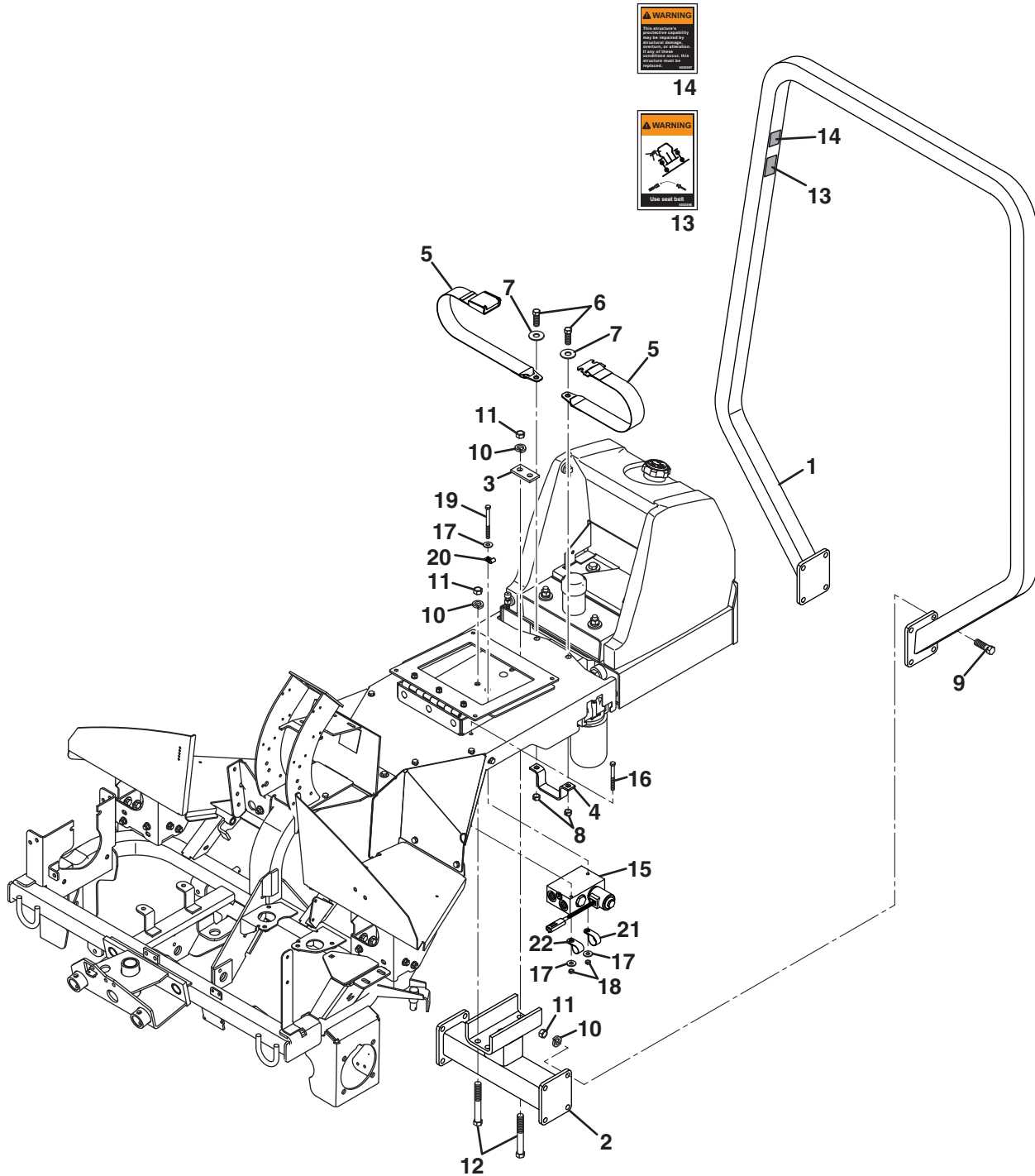
| Item | Part No. | Qty. | Description                      | Serial Numbers/Notes            |
|------|----------|------|----------------------------------|---------------------------------|
| 1    | 2500127  | 1    | Parking Brake Lever              |                                 |
| 2    | N/S      | 2    | • Stabilizer Plate               |                                 |
| 3    | 545237   | 2    | • Spacer                         |                                 |
| 4    | 545234   | 2    | • Clevis Pin                     |                                 |
| 5    | 460002   | 2    | • Cotter Pin, 1/16 x 1/2"        |                                 |
| 6    | 400216   | 2    | Screw, 5/16-18 x 2-3/4" Hex Head |                                 |
| 7    | 2812215  | 1    | Plate, Switch Mounting           |                                 |
| 8    | 3004410  | 2    | Spacer                           |                                 |
| 9    | 3002788  | 1    | Bracket, Parking Brake Switch    |                                 |
| 10   | 453009   | 4    | Flat Washer, 5/16                |                                 |
| 11   | 444718   | 2    | Locknut, 5/16-18 Hex Center      |                                 |
| 12   | 402022   | 2    | Screw, #6-32 x 2" Slotted Round  |                                 |
| 13   | 3002056  | 1    | Switch, Parking Brake Light      | <b>REFERENCE SW12, See 42.1</b> |
| 14   | 3002056  | 1    | Switch, Parking Brake            | <b>REFERENCE SW8, See 42.1</b>  |
| 15   | 453005   | 2    | Flat Washer, #6                  |                                 |
| 16   | 447204   | 2    | Lockwasher, #6 Internal Tooth    |                                 |
| 17   | 444304   | 2    | Nut, #6-32 Hex                   |                                 |
| 18   | 3002627  | 1    | Brake Cable, Left Side           |                                 |
| 19   | 3002628  | 1    | Brake Cable, Right Side          |                                 |
| 20   | 338383   | 4    | Pulley, Brake Cable              |                                 |
| 21   | 453020   | 4    | Flat Washer, 5/8                 |                                 |
| 22   | 460028   | 4    | Cotter Pin, 1/8 x 1"             |                                 |
| 23   | 346771   | 2    | Clevis Pin, 5/16 x 3/4"          |                                 |
| 24   | 352204   | 2    | Spring, Brake Return             |                                 |
| 25   | 460008   | 2    | Cotter Pin, 5/64 x 3/4"          |                                 |
| 26   | 1001634  | 1    | Caliper, Left Side               | <b>See 9.1</b>                  |
| 27   | 1001635  | 1    | Caliper, Right Side              | <b>See 8.1</b>                  |

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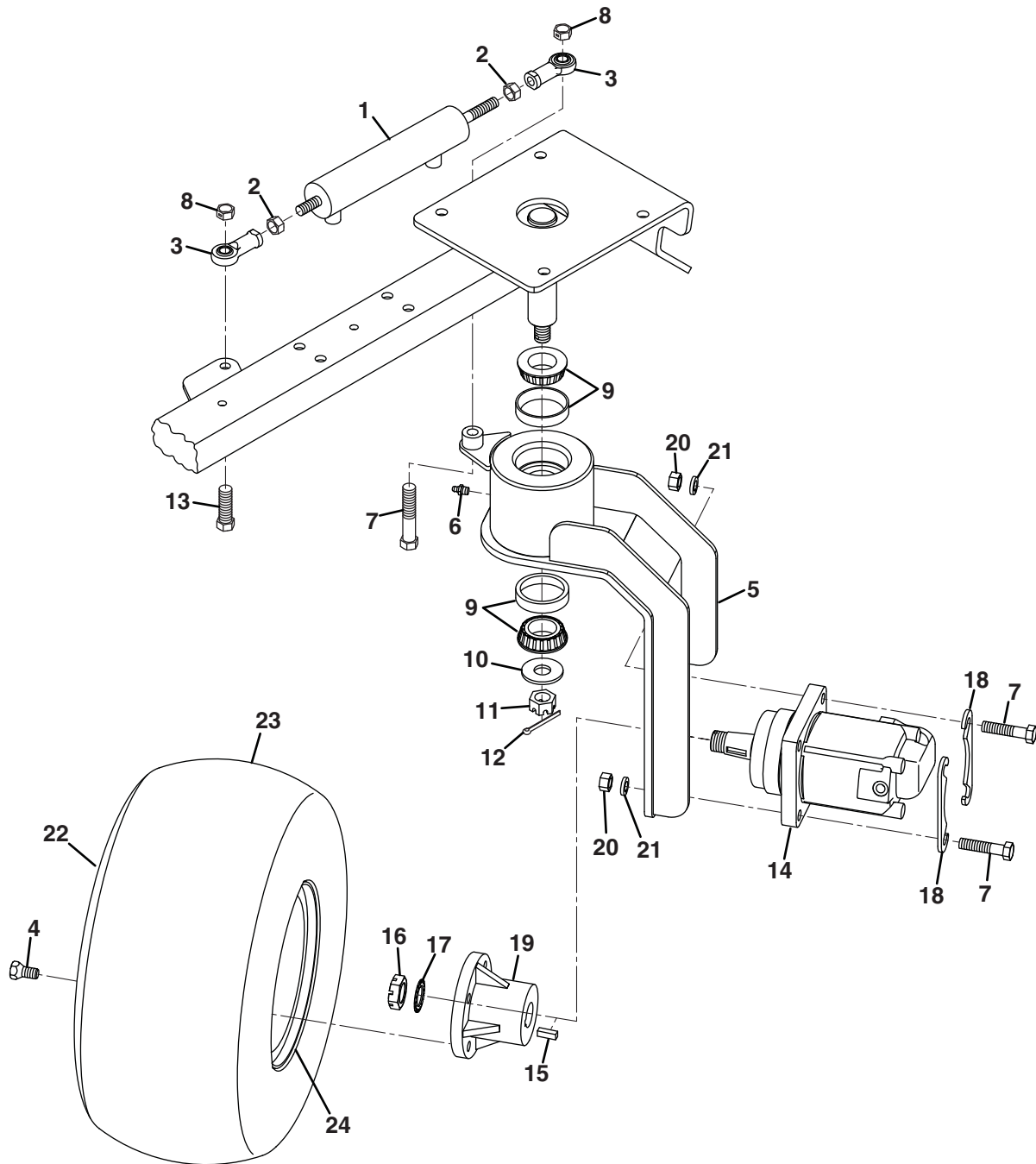
| Item | Part No.  | Qty. | Description                                  | Serial Numbers/Notes |
|------|-----------|------|--|----------------------|
| 1    | N/S       | 1    | Frame Assembly                               |                      |
| 2    | 328133    | 4    | • Bushing, Pedal Pivot                       |                      |
| 3    | 3009902   | 4    | • Bushing, Lift Arm Pivot                    |                      |
| 4    | 365106    | 2    | • Bushing, Lift Crank                        |                      |
| 5    | 471216    | 1    | • Grease Fitting, 1/4-28                     |                      |
| 6    | 4182425   | 1    | Wheel Motor, 11.9 in <sup>3</sup> Front Left | <b>See 40.1</b>      |
| 7    | 4189920   | 1    | Wheel Motor, 9.6 in <sup>3</sup> Front Right | <b>See 41.1</b>      |
| 8    | 554780    | 1    | • Key  |                      |
| 9    | 554779    | 1    | • Nut, 1-20 Slotted Hex                      |                      |
| 10   | 400410    | 4    | Screw, 1/2-13 x 1-3/4" Hex Head              |                      |
| 11   | 446154    | 8    | Lockwasher, 1/2 Heavy                        |                      |
| 12   | 443118    | 8    | Nut, 1/2-13 Hex                              |                      |
| 13   | 400414    | 4    | Screw, 1/2-13 x 2-1/4" Hex Head              |                      |
| 14   | 1001634   | 1    | Caliper, Left Side                           | <b>See 39.1</b>      |
| 15   | 1001635   | 1    | Caliper, Right Side                          | <b>See 39.1</b>      |
| 16   | 3008482   | 2    | Spacer                                       |                      |
| 17   | 395388    | 2    | Hub, Wheel                                   |                      |
| 18   | 447030    | 2    | Lockwasher, 1" External Tooth                |                      |
| 19   | 4242563   | 2    | Tire, 20 x 10 - 10 Grassmaster               |                      |
| 20   | 4242564   | 2    | Rim, 10 x 7                                  |                      |
| 21   | 360111    | 1    | Valve, Inflation                             |                      |
| 22   | 353914    | 8    | Wheel Bolt, 1/2-20 x 3/4"                    |                      |
| 23   | 400188    | 2    | Screw, 5/16-18 x 1" Hex Head                 |                      |
| 24   | 452006    | 2    | Flat Washer, 5/16                            |                      |
| 25   | 445781    | 2    | Nut, 5/16-18 Whizlock Flange                 |                      |
| 26   | 4197061   | 1    | Frame, Steering Column                       |                      |
| 27   | 4196485   | 1    | Valve, Steering                              |                      |
|      | 4197940   | 1    | • Seal Kit                                   |                      |
| 28   | 64205-054 | 4    | Screw, M8-1.25 x 130 mm Hex Head             |                      |
| 29   | 4211400   | 4    | Spacer                                       |                      |
| 30   | 4210420   | 1    | Shaft, Steering                              |                      |
| 31   | 4201840   | 1    | • Seal, Steering Shaft                       |                      |
| 32   | 443828    | 1    | • Nut, 5/8-18 Hex Jam                        |                      |
| 33   | 450168    | 4    | Screw, M6-1 x 12 mm Hex Head                 |                      |
| 34   | 450410    | 4    | Lockwasher, M6                               |                      |
| 35   | 2811364   | 1    | Steering Wheel                               |                      |
| 36   | 2811365   | 1    | • Cap, Steering Wheel                        |                      |
| 37   | 2811547   | 5    | Washer                                       |                      |
| 38   | 447224    | 1    | Lockwasher, 5/8 Internal Tooth               |                      |
| 39   | 354080    | 2    | Clamp, Hose                                  |                      |
| 40   | 445795    | 1    | Nut, Spiralock Flange                        |                      |
| 41   | 3003748   | 2    | Edging                                       |                      |

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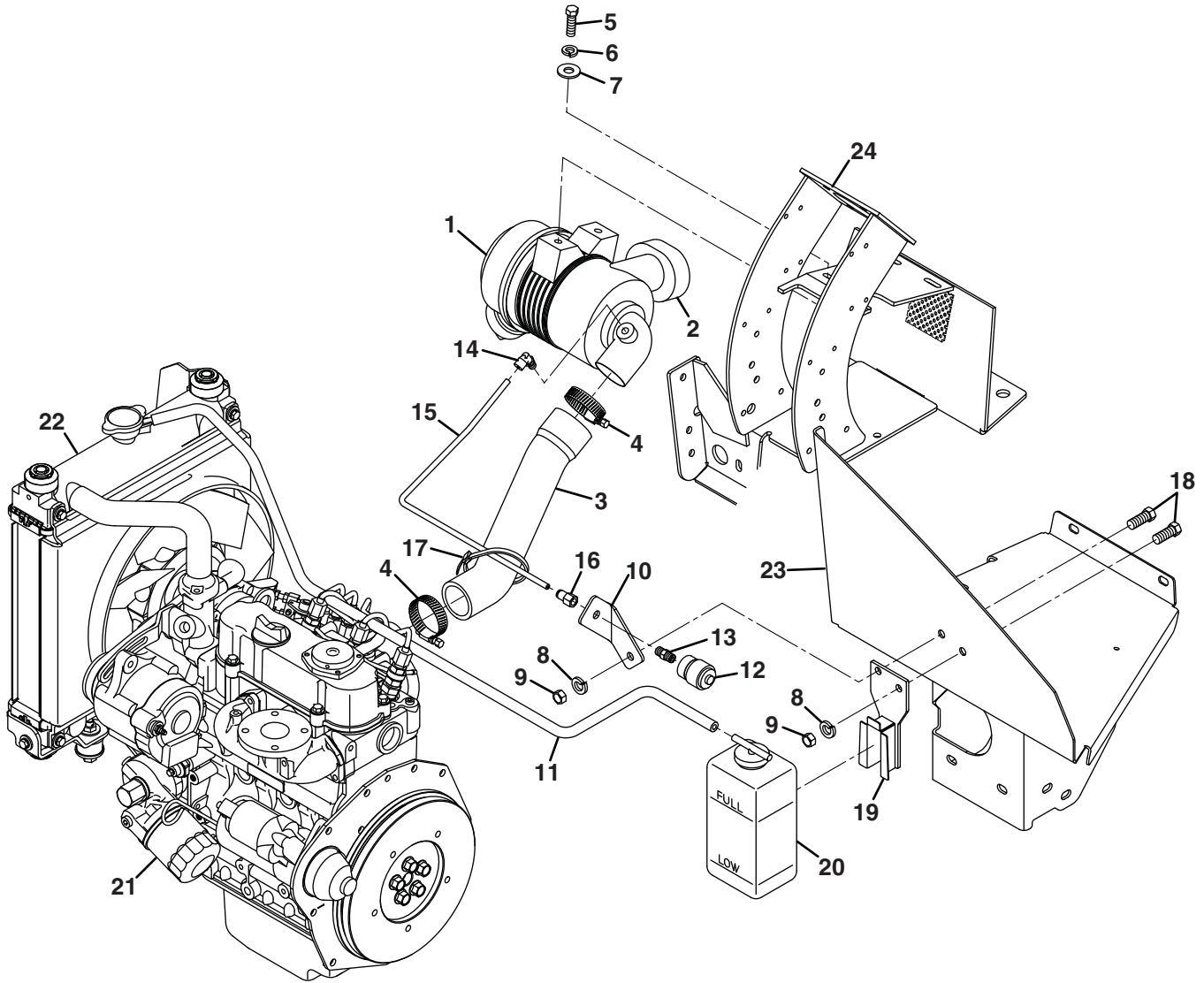
| Item | Part No. | Qty. | Description                       | Serial Numbers/Notes |
|------|----------|------|-----------------------------------|----------------------|
| 1    | 69157    | 1    | ROPS Assembly                     |                      |
| 2    | N/S      | 1    | • Base, ROPS                      |                      |
| 3    | 5003595  | 1    | • Plate, Rear Backing             |                      |
| 4    | 5003596  | 1    | • Bracket, Seat Belt              |                      |
| 5    | 5000629  | 1    | • Seat Belt, 60"                  |                      |
| 6    | 400370   | 2    | • Screw, 7/16-20 x 1" Hex Head    |                      |
| 7    | 452010   | 2    | • Flat Washer, 7/16               |                      |
| 8    | 444730   | 2    | • Locknut, 7/16-20 Hex Center     |                      |
| 9    | 400408   | 8    | • Screw, 1/2-13 x 1-1/2" Hex Head |                      |
| 10   | 446154   | 12   | • Lockwasher, 1/2 Heavy           |                      |
| 11   | 443118   | 12   | • Nut, 1/2-13 Hex                 |                      |
| 12   | 400420   | 4    | • Screw, 1/2-13 x 3-1/2" Hex Head |                      |
| 13   | 5003598  | 1    | • Decal, Seat Belt Warning        |                      |
| 14   | 5003597  | 1    | • Decal, Structure Warning        |                      |
| 15   | 4111942  | 1    | 3WD Valve                         | <b>See 39.1</b>      |
| 16   | 400124   | 1    | Screw, 1/4-20 x 2-1/2" Hex Head   |                      |
| 17   | 452004   | 3    | Flat Washer, 1/4                  |                      |
| 18   | 444708   | 2    | Locknut, 1/4-20 Hex Center        |                      |
| 19   | 400126   | 1    | Screw, 1/4-20 x 3" Hex Head       |                      |
| 20   | 360343   | 1    | Clamp, Harness                    | Seat Switch Harness  |
| 21   | 354080   | 1    | Clamp, Hose                       | Return Hose          |
| 22   | 345671   | 1    | Clamp, Hose                       | Reel Return Tube     |

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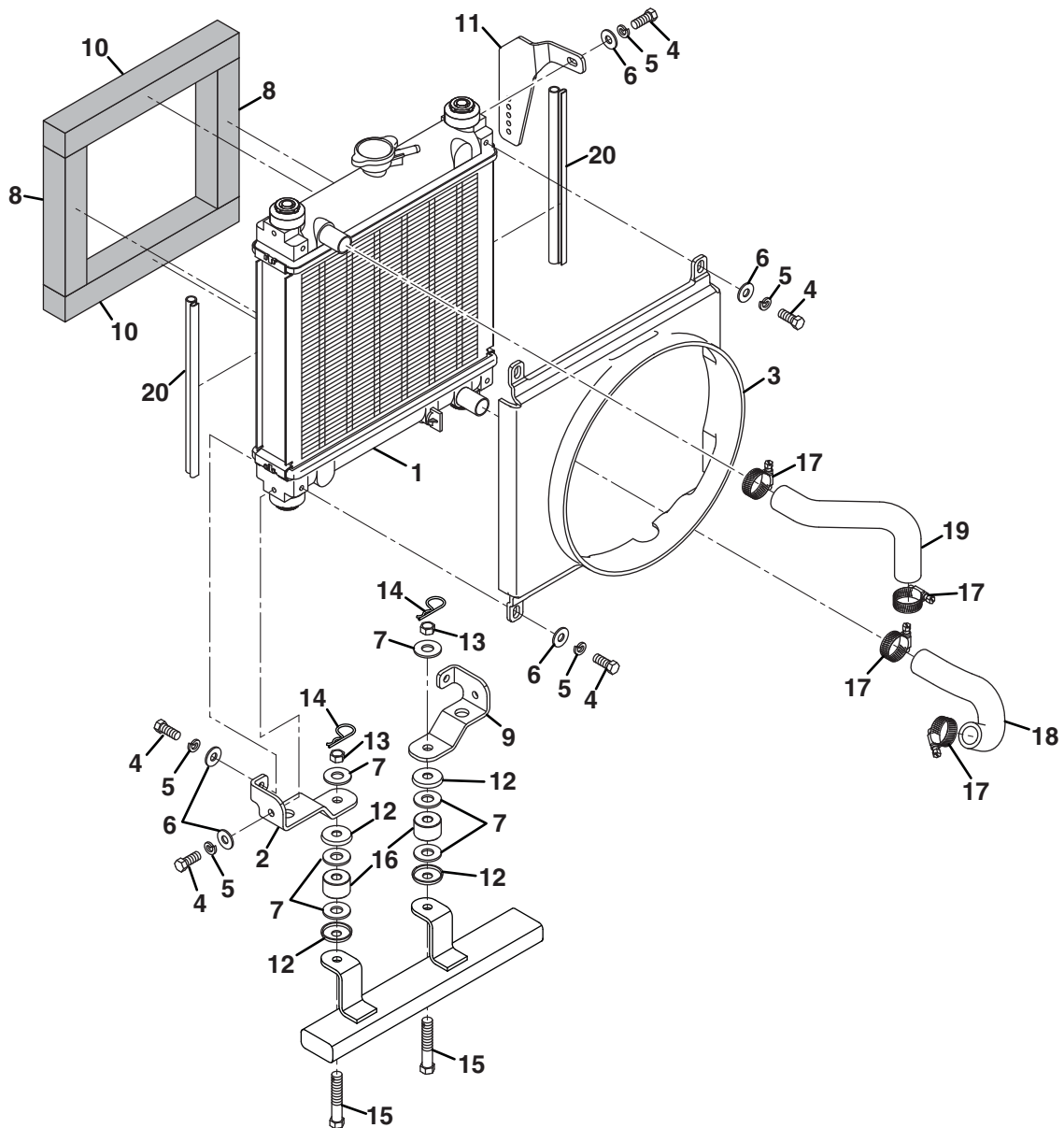






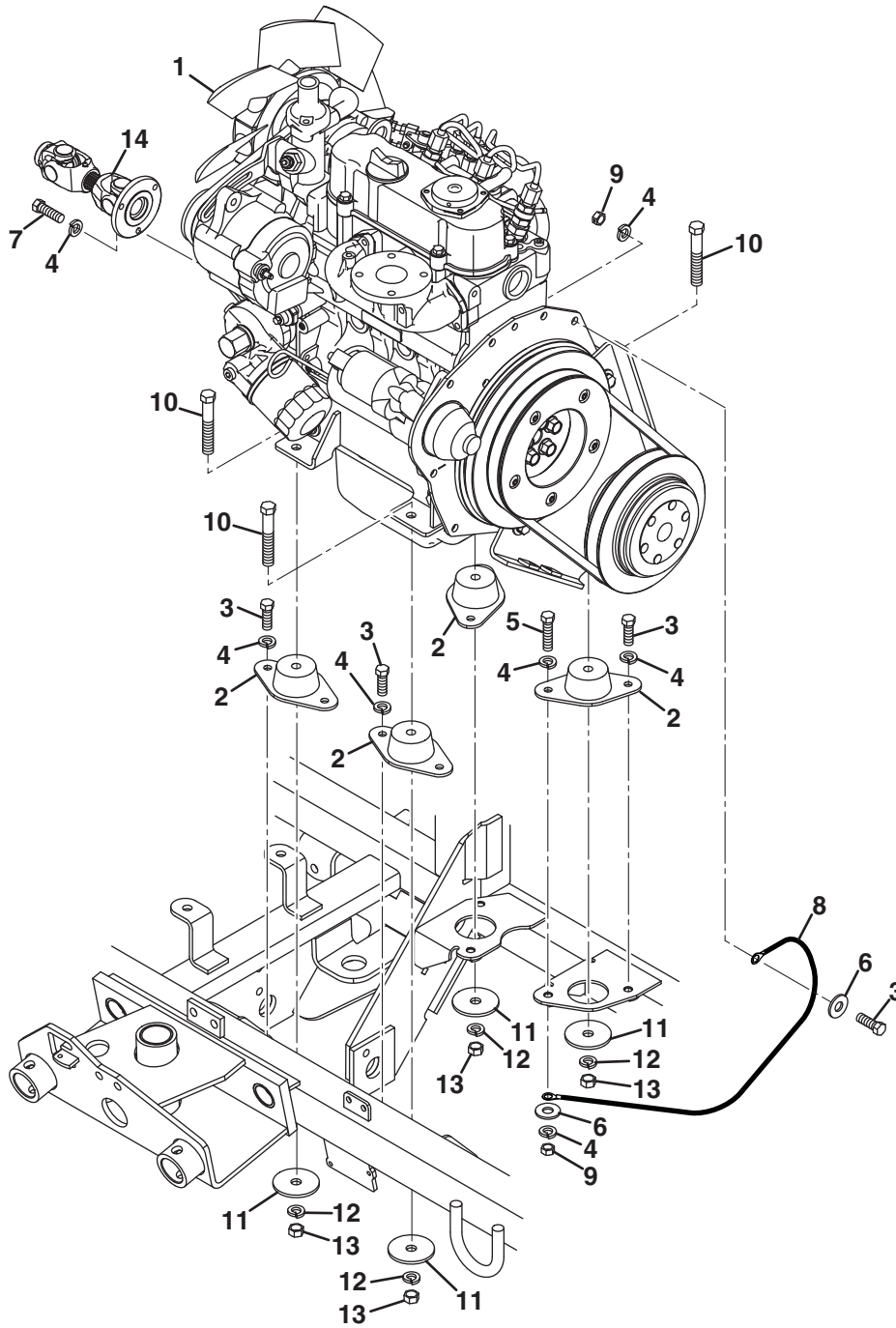
| <b>Item</b> | <b>Part No.</b> | <b>Qty.</b> | <b>Description</b>              | <b>Serial Numbers/Notes</b> |
|-------------|-----------------|-------------|---------------------------------|-----------------------------|
| 1           | 1001354         | 1           | Air Cleaner                     |                             |
|             | 5000913         | 1           | • Element, Air Cleaner          |                             |
|             | 5000912         | 1           | • Cover                         |                             |
|             | 5000914         | 1           | • Valve, Vactuator              |                             |
| 2           | 3002862         | 1           | Foam Ring                       |                             |
| 3           | 3002863         | 1           | Hose, Engine Air Intake         |                             |
| 4           | 326112          | 2           | Clamp, Hose                     |                             |
| 5           | 361005          | 2           | Screw, M8-1.25 x 25 mm Hex Head |                             |
| 6           | 446136          | 2           | Lockwasher, 5/16 Heavy          |                             |
| 7           | 452006          | 2           | Flat Washer, 5/16               |                             |
| 8           | 446142          | 2           | Lockwasher, 3/8 Heavy           |                             |
| 9           | 443110          | 2           | Nut, 3/8-16 Hex                 |                             |
| 10          | 3004256         | 1           | Bracket, Air Cleaner Indicator  |                             |
| 11          | 554748          | 1           | Overflow Hose, 30" Long         |                             |
| 12          | 1001752         | 1           | Air Cleaner Indicator           |                             |
| 13          | N/S             | 1           | • Adapter, 1/8 NPT              |                             |
| 14          | 3004253         | 1           | Elbow, 1/8 NPT                  |                             |
| 15          | 5002126         | 1           | Tube                            |                             |
| 16          | 3004333         | 1           | Fitting, 1/8 NPT Bulkhead       |                             |
| 17          | 473142          | 1           | Cable Tie                       |                             |
| 18          | 400260          | 2           | Screw, 3/8-16 x 7/8" Hex Head   |                             |
| 19          | 557580          | 1           | Support, Tank                   |                             |
| 20          | 553926          | 1           | Tank, Reserve                   |                             |
| 21          | 4304377         | 1           | Engine, Kubota D722-E3B         | <b>See 15.1</b>             |
| 22          | REF             | 1           | Radiator Assembly               | <b>See 13.1</b>             |
| 23          | 2810411         | 1           | Left Foot Rest                  | <b>See 3.1</b>              |
| 24          | 4197061         | 1           | Frame, Steering Column          | <b>See 9.1</b>              |

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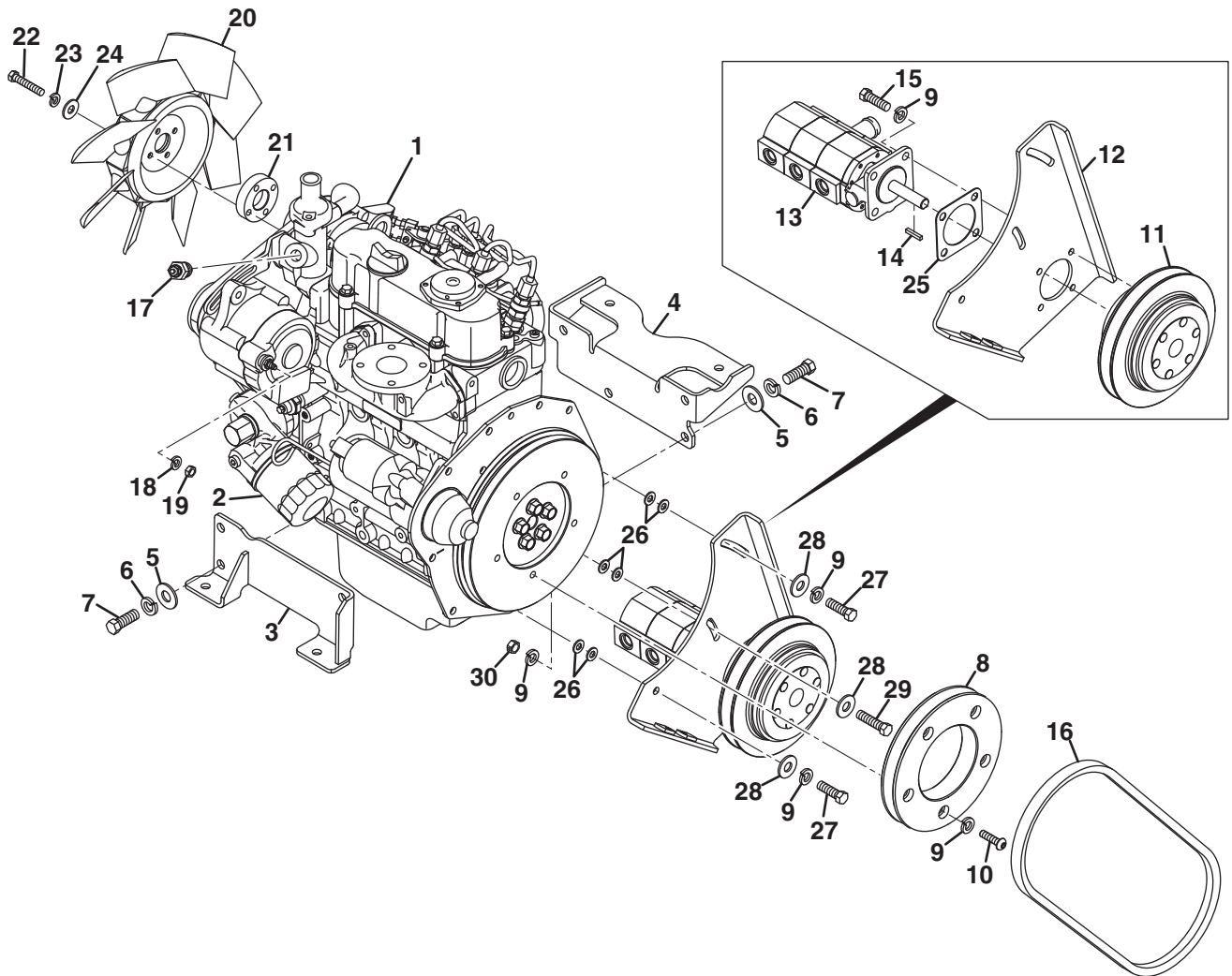
| Item | Part No. | Qty. | Description                   | Serial Numbers/Notes      |
|------|----------|------|-------------------------------|---------------------------|
| 1    | 4141036  | 1    | Radiator                      |                           |
| 2    | 4150717  | 1    | Bracket, Front Radiator Mount |                           |
| 3    | 4140846  | 1    | Shroud, Fan                   |                           |
| 4    | 362535   | 9    | Screw, M6-1 x 16 mm Hex Head  |                           |
| 5    | 446128   | 9    | Lockwasher, 1/4               |                           |
| 6    | 452004   | 9    | Flat Washer, 1/4              |                           |
| 7    | 452008   | 6    | Flat Washer, 3/8              |                           |
| 8    | 4197181  | 2    | Weather Strip                 |                           |
| 9    | 4150418  | 1    | Bracket, Rear Radiator Mount  |                           |
| 10   | 4197180  | 2    | Weather Strip                 |                           |
| 11   | 4199660  | 1    | Bracket, Upper Radiator       |                           |
| 12   | 553887   | 4    | Washer, Cup                   |                           |
| 13   | 443810   | 2    | Nut, 3/8-16 x 3/8"            |                           |
| 14   | 460312   | 2    | Hair Pin                      |                           |
| 15   | 4150598  | 2    | Screw, 3/8-16 x 2" Special    |                           |
| 16   | 553886   | 2    | Cushion, Radaitor             |                           |
|      | 4141392  | 1    | Radiator Hose Kit             |                           |
| 17   | 319914   | 4    | • Clamp, Hose                 |                           |
| 18   | N/S      | 1    | • Hose, Lower Radiator        |                           |
| 19   | N/S      | 1    | • Hose, Upper Radiator        |                           |
| 20   | 844945   | AR   | Trim, Seal                    | 30 Ft. Length, Cut to 11" |

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| Item | Part No. | Qty. | Description                      | Serial Numbers/Notes |
|------|----------|------|----------------------------------|----------------------|
| 1    | REF      | 1    | Engine and Pump Assembly         | See 15.1             |
| 2    | 3004523  | 4    | Mount, Isolation                 |                      |
| 3    | 400186   | 8    | Screw, 5/16-18 x 7/8" Hex Head   |                      |
| 4    | 446136   | 12   | Lockwasher, 5/16 Heavy           |                      |
| 5    | 400190   | 1    | Screw, 5/16-18 x 1-1/4" Hex Head |                      |
| 6    | 452006   | 2    | Flat Washer, 5/16                |                      |
| 7    | 361005   | 3    | Screw, M8-1.25 x 25 mm Hex Head  |                      |
| 8    | 346006   | 1    | Cable, Engine Ground             |                      |
| 9    | 444718   | 2    | Locknut, 5/16-18 Hex Center      |                      |
| 10   | 400272   | 4    | Screw, 3/8-16 x 2-1/4" Hex Head  |                      |
| 11   | 3004526  | 4    | Washer, Isolation Mount          |                      |
| 12   | 446142   | 4    | Lockwasher, 3/8 Heavy            |                      |
| 13   | 443110   | 4    | Nut, 3/8-16 Heavy                |                      |
| 14   | 4129589  | 1    | Universal Joint                  |                      |
|      | 554663   | 2    | • Cross and Bearing Kit          |                      |

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| Item | Part No.  | Qty. | Description                      | Serial Numbers/Notes          |
|------|-----------|------|----------------------------------|-------------------------------|
| 1    | 4304377   | 1    | Engine, Kubota D722-E3B          |                               |
| 2    | 5002644   | 1    | • Cartridge, Engine Oil Filter   |                               |
| 3    | 4127309.7 | 1    | Bracket, Front Engine Mount      |                               |
| 4    | 2811637.7 | 1    | Bracket, Rear Engine Mount       |                               |
| 5    | 452008    | 8    | Flat Washer, 3/8                 |                               |
| 6    | 363485    | 8    | Lockwasher, M10                  |                               |
| 7    | 362263    | 8    | Screw, M10-1.25 x 25 mm Hex Head |                               |
| 8    | 2810499.7 | 1    | Pulley, Reel Pump Drive          |                               |
| 9    | 446136    | 12   | Lockwasher, 5/16 Heavy           |                               |
| 10   | 2810545   | 5    | Screw, M8-1.25 x 30 mm Button Hd |                               |
| 11   | 2809727   | 1    | Clutch, Reel Pump                | <b>REFERENCE K2, See 42.1</b> |
| 12   | 4130754.7 | 1    | Bracket, Pump Pivot              |                               |
| 13   | 4174020   | 1    | Pump, 3 Section Gear             | <b>See 35.1</b>               |
| 14   | 5001437   | 1    | Key, 5/32 x 3/4" Square          |                               |
| 15   | 400226    | 4    | Screw, 5/16-24 x 1" Hex Head     |                               |
| 16   | 3001950   | 1    | V-Belt, Reel Pump                |                               |
| 17   | 364501    | 1    | Temperature Sender               | <b>REFERENCE U5, See 42.1</b> |
| 18   | 446128    | 1    | Lockwasher, 1/4                  |                               |
| 19   | 361001    | 1    | Nut, M6-1 Hex                    |                               |
| 20   | 4141024   | 1    | Fan, Engine Cooling              |                               |
| 21   | 4125492   | 1    | Spacer, Fan                      |                               |
| 22   | 363448    | 4    | Screw, M6-1 x 35 mm Hex Head     |                               |
| 23   | 446130    | 4    | Lockwasher, 1/4 Heavy            |                               |
| 24   | 452004    | 4    | Flat Washer, 1/4                 |                               |
| 25   | 4210160   | 1    | Spacer, Pump Mount               |                               |
| 26   | 457016    | 6    | Spacer, Pump Pivot               |                               |
| 27   | 361005    | 2    | Screw, M8-1.25 x 25 mm Hex Head  |                               |
| 28   | 452006    | 3    | Flat Washer, 5/16                |                               |
| 29   | 400190    | 1    | Screw, 5/16-18 x 1-1/4" Hex Head |                               |
| 30   | 443106    | 1    | Nut, 5/16-18 Hex                 |                               |

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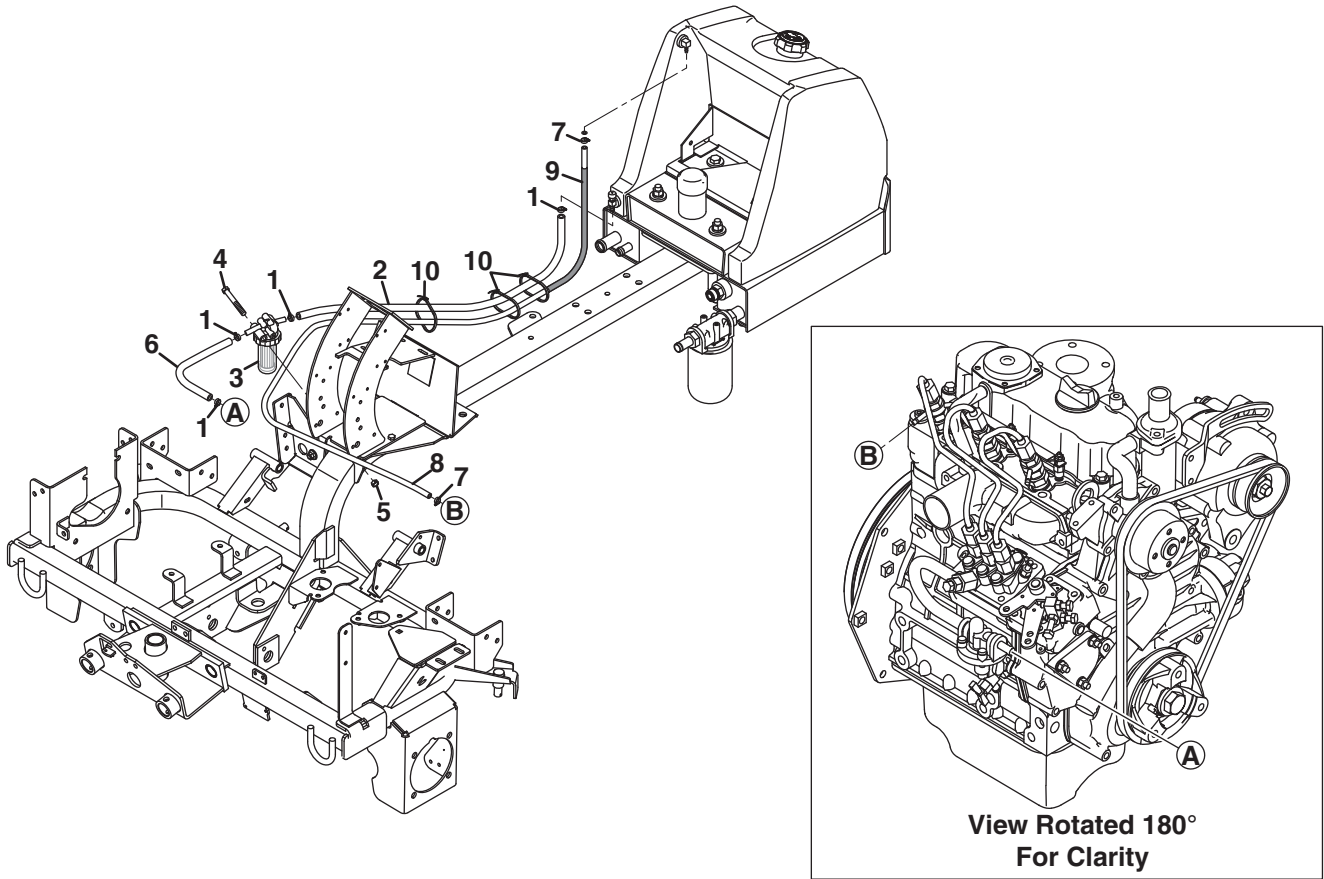


| Item | Part No.             | Qty.      | Description | Serial Numbers/Notes            |                                |
|------|----------------------|-----------|-------------|---------------------------------|--------------------------------|
|      | 1                    | 4121920   | 1           | Muffler                         |                                |
| ●    | 2                    | 553020    | 1           | Gasket, Muffler                 |                                |
| ●    | 3                    | 594331    | 4           | Bolt, Muffler                   |                                |
|      | 4                    | 452006    | 6           | Flat Washer, 5/16               |                                |
|      | 5                    | 400264    | 1           | Screw, 3/8-16 x 1-1/4" Hex Head |                                |
|      | 6                    | 452008    | 2           | Flat Washer, 3/8                |                                |
|      | 7                    | 4121007.7 | 1           | Bracket, Muffler                |                                |
|      | 8                    | 446142    | 1           | Lockwasher, 3/8 Heavy           |                                |
| ●    | 9                    | 550376    | 1           | Bolt                            |                                |
|      | 10                   | 363586    | 1           | Screw, M8-1.25 x 20 mm Hex Head |                                |
|      | 11                   | 446136    | 10          | Lockwasher, 5/16 Heavy          |                                |
| ●    | 12                   | 553934    | 1           | Hook, Engine                    |                                |
|      | 13                   | 4130755   | 1           | Bracket, Muffler                |                                |
|      | 14                   | 361005    | 1           | Screw, M8-1.25 x 25 mm Hex Head |                                |
| ●    | 15                   | 550383    | 2           | Bolt, Starter                   |                                |
| ●    | 16                   | 550409    | 2           | Washer, Spring                  |                                |
| ●    | 17                   | 550398    | 2           | Nut                             |                                |
|      | 18                   | 4123003   | 1           | Pipe, Exhaust                   |                                |
|      | 19                   | 1002033   | 2           | Clamp, Exhaust                  |                                |
|      | 20                   | 4130753   | 1           | Bracket, Lower Exhaust          |                                |
|      | 21                   | 441602    | 2           | Carriage Bolt, 5/16-18 x 3/4"   |                                |
|      | 22                   | 445795    | 2           | Nut, 5/16-18 Spirallock Flange  |                                |
|      | 23                   | 4130757   | 1           | Bracket, Tailpipe               |                                |
|      | 24                   | 400186    | 2           | Screw, 5/16-18 x 7/8" Hex Head  |                                |
|      | 25                   | 4208820   | 1           | Shield, Muffler                 |                                |
|      | 26                   | 400106    | 4           | Screw, 1/4-20 x 5/8" Hex Head   |                                |
|      | 27                   | 446130    | 6           | Lockwasher, 1/4 Heavy           |                                |
|      | 28                   | 452004    | 4           | Flat Washer, 1/4                |                                |
|      | 29                   | 4121872.7 | 1           | Bracket, Heat Shield            |                                |
|      | 30                   | 400108    | 2           | Screw, 1/4-20 x 3/4" Hex Head   |                                |
|      | 31                   | 443102    | 2           | Nut, 1/4-20 Hex                 |                                |
|      | 32                   | 4130756   | 1           | Bar, Engine Stay                |                                |
|      | 33                   | 441630    | 1           | Carriage Bolt, 3/8-16 x 2"      |                                |
|      | 34                   | 4124806   | 2           | Mount, Bonded Tube Isolator     |                                |
|      | 35                   | 319755    | 2           | Washer                          |                                |
|      | 36                   | 444762    | 3           | Locknut, 3/8-16 Hex Center      |                                |
|      | 37                   | 400270    | 1           | Screw, 3/8-16 x 2" Hex Head     |                                |
|      | 38                   | 3000359   | 1           | Circuit Breaker, 50 Amp         | <b>REFERENCE CB1, See 42.1</b> |
|      | 39                   | 364774    | 1           | Boot, Circuit Breaker           |                                |
| ●    | Included with Engine |           |             |                                 |                                |

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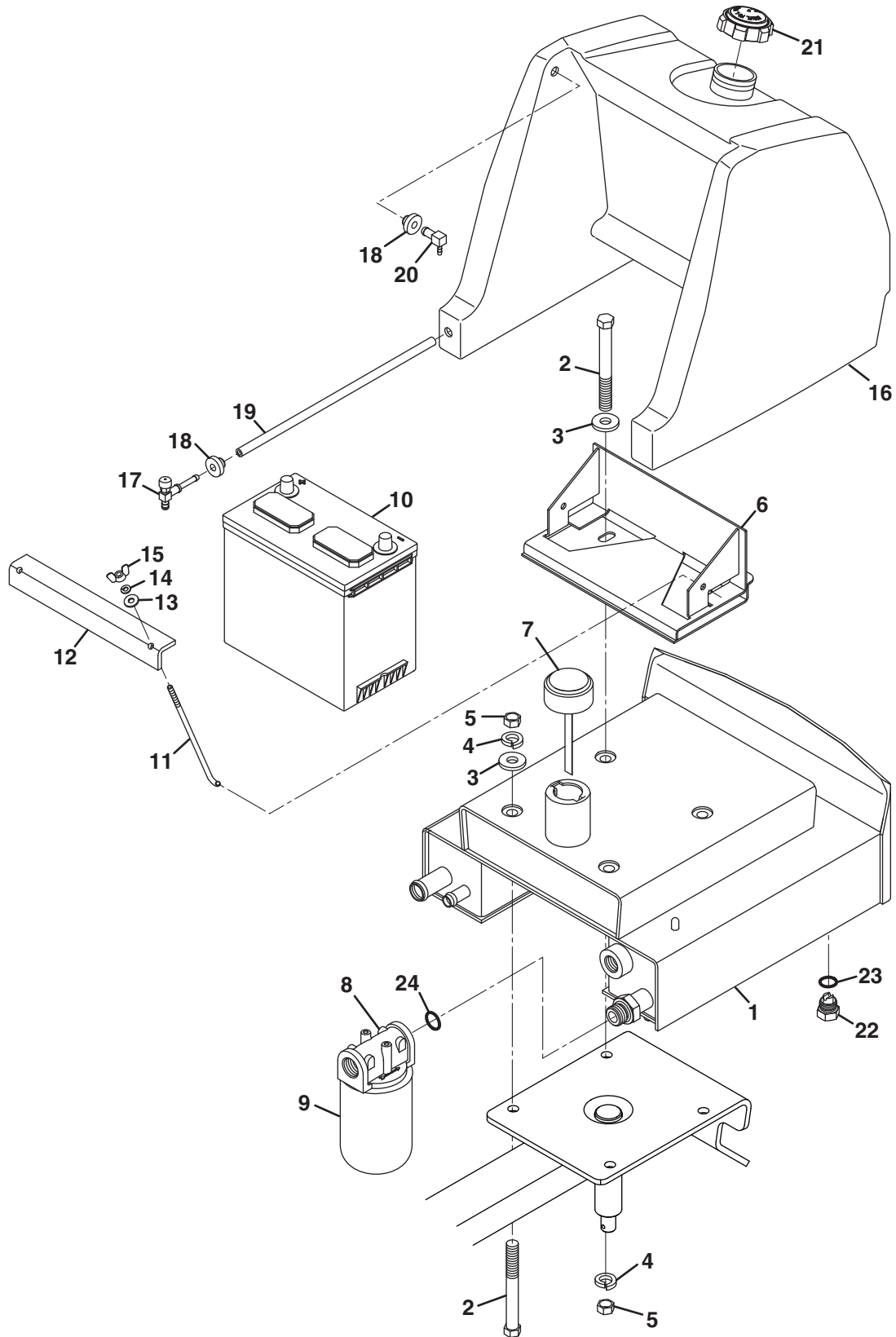


**18.1 Fuel Hose Routing**



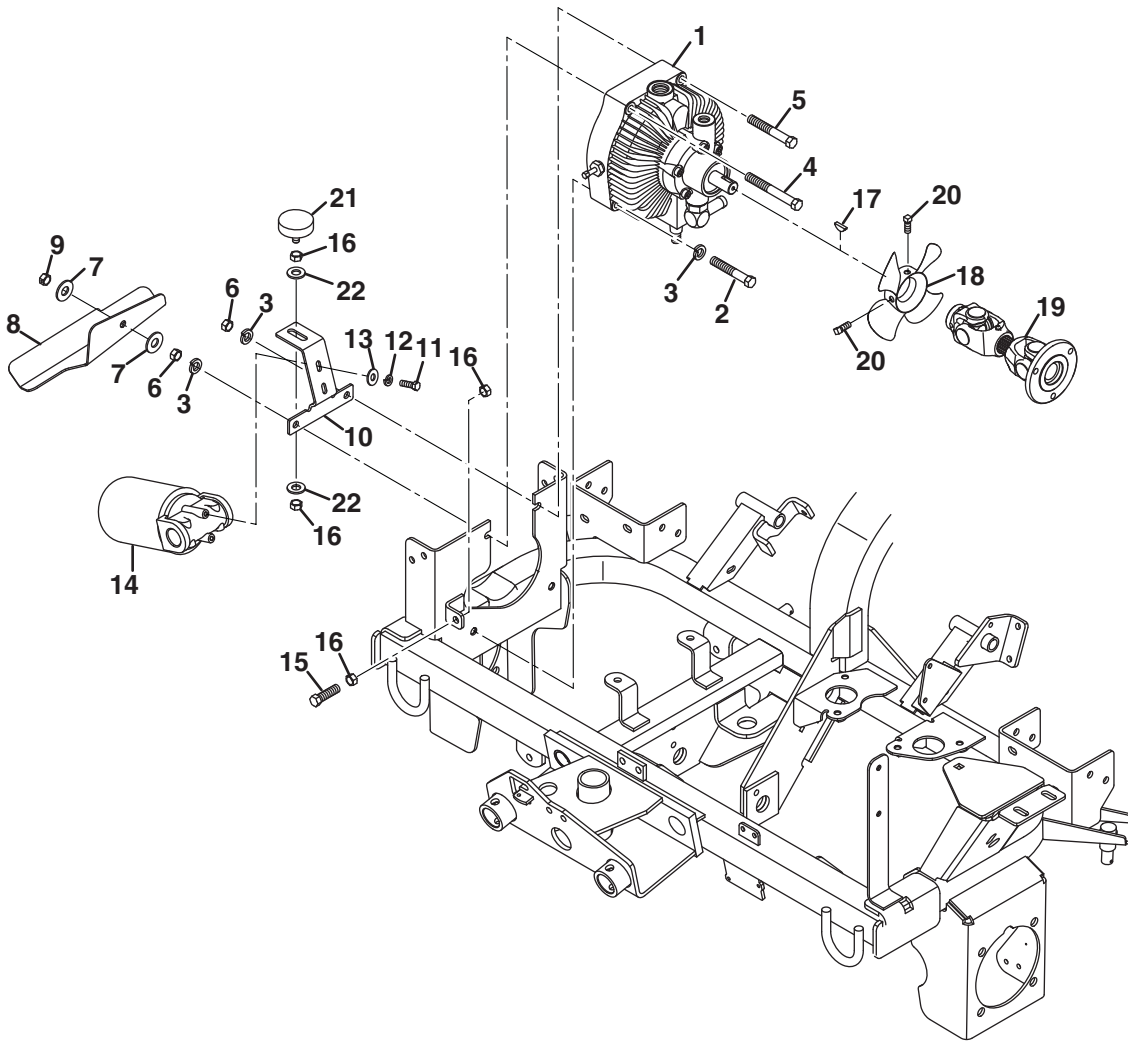
| Item | Part No. | Qty. | Description                           | Serial Numbers/Notes       |
|------|----------|------|---------------------------------------|----------------------------|
| 1    | 366526   | 4    | Clamp, Hose                           |                            |
| 2    | 554748   | AR   | Hose, 5/16 I.D. Tank to Fuel Filter   | 10 Foot Length, Cut to 37" |
| 3    | 550553   | 1    | Filter, Fuel                          |                            |
|      | 550489   | 1    | Element, Fuel Filter                  |                            |
| 4    | 400200   | 1    | Screw, 5/16-18 x 2-1/2" Hex Head      |                            |
| 5    | 444718   | 1    | Locknut, 5/16-18 Hex Center           |                            |
| 6    | 554748   | AR   | Hose, 5/16 I.D. Fuel Filter To Engine | 10 Foot Length, Cut to 13" |
| 7    | 366526   | 2    | Clamp, Hose                           |                            |
| 8    | 554752   | AR   | Hose, 3/16 I.D. Fuel Return           | 10 Fot Length, Cut to 88"  |
| 9    | 3003764  | 1    | Convolutd Conduit, 1/2" I.D.          | 22"                        |
| 10   | 473142   | 4    | Cable Tie                             |                            |

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| Item | Part No.  | Qty. | Description                     | Serial Numbers/Notes          |                           |
|------|-----------|------|---------------------------------|-------------------------------|---------------------------|
| 1    | 1002019.6 | 1    | Tank, Hydraulic Oil             | Approximately 4.5 Gallons     |                           |
| 2    | 400424    | 4    | Screw, 1/2-13 x 4-1/2" Hex Head |                               |                           |
| 3    | 344132    | 4    | Washer                          | <b>REFERENCE B1, See 42.1</b> |                           |
| 4    | 446154    | 4    | Lockwasher, 1/2 Heavy           |                               |                           |
| 5    | 443118    | 4    | Nut, 1/2-13 Hex                 |                               |                           |
| 6    | 1000973   | 1    | Bracket, Battery                |                               |                           |
| 7    | 2809688   | 1    | Cap, Tank Breather              |                               |                           |
|      | 5003624   | 1    | • Gasket                        |                               |                           |
| 8    | 1001148   | 1    | Filter Assembly                 |                               |                           |
| 9    | 549597    | 1    | • Cartridge, Filter             |                               |                           |
| 10   | N/S       | 1    | Battery, 12V Group 22NF         |                               |                           |
| 11   | 346361    | 2    | Hook, 1/4-20 J                  |                               |                           |
| 12   | 3003444   | 1    | Retainer, Battery               |                               |                           |
| 13   | 452004    | 2    | Flat Washer, 1/4                |                               |                           |
| 14   | 446130    | 2    | Lockwasher, 1/4 Heavy           |                               |                           |
| 15   | 445612    | 2    | Nut, 1/4-20 Wing                |                               |                           |
| 16   | 1001134   | 1    | Fuel Tank                       |                               | Approximately 6.5 Gallons |
| 17   | 1001311   | 1    | Fuel Shut Off Valve             |                               |                           |
| 18   | 361117    | 2    | Bushing, Fuel Tank              |                               |                           |
| 19   | 325822    | 1    | Hose, 1/4 x 14" Fuel            |                               |                           |
| 20   | 361748    | 1    | Valve, Overflow                 |                               |                           |
| 21   | 4179802   | 1    | Cap, Fuel Tank                  |                               |                           |
| 22   | 3002397   | 1    | Plug, -10 ORB Magnetic Drain    |                               |                           |
| 23   | 339899    | 1    | • O-Ring, -10 ORB               |                               |                           |
| 24   | 339900    | 1    | O-Ring, -12 ORB                 |                               |                           |

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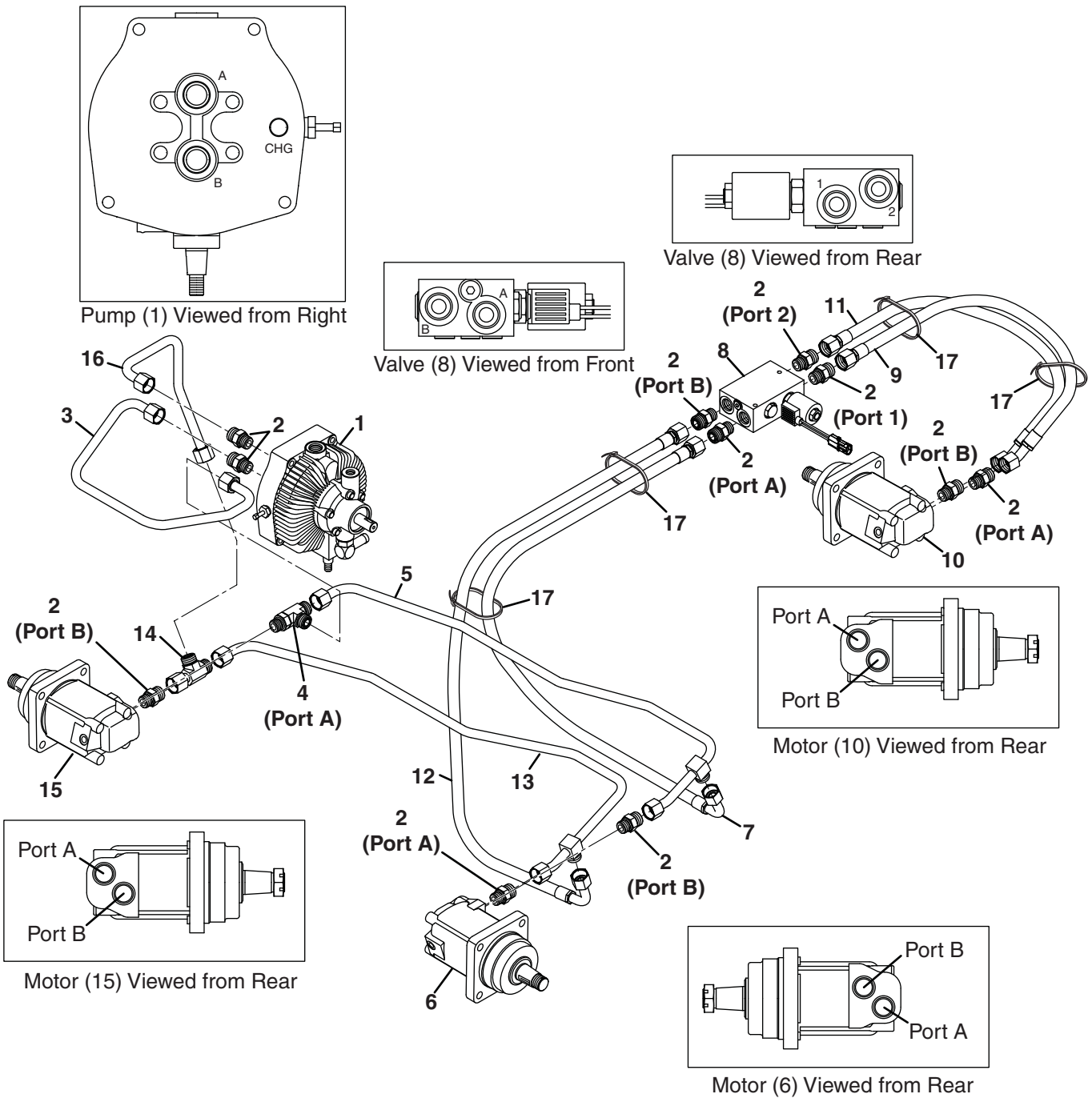
| Item | Part No. | Qty. | Description                         | Serial Numbers/Notes |                                       |
|------|----------|------|-------------------------------------|----------------------|---------------------------------------|
| 1    | 4129590  | 1    | Pump, Hydraulic Traction            | <b>See 37.1</b>      |                                       |
| 2    | 400272   | 2    | Screw, 3/8-16 x 2-1/4" Hex Head     |                      |                                       |
| 3    | 446142   | 4    | Lockwasher, 3/8 Heavy               |                      |                                       |
| 4    | 400276   | 1    | Screw, 3/8-16 x 3" Hex Head         |                      |                                       |
| 5    | 400274   | 1    | Screw, 3/8-16 x 2-1/2" Hex Head     |                      |                                       |
| 6    | 443110   | 2    | Nut, 3/8-16 Hex                     |                      |                                       |
| 7    | 452008   | 2    | Flat Washer, 3/8                    |                      |                                       |
| 8    | 3003223  | 1    | Shield, Filter Drain                |                      |                                       |
| 9    | 444762   | 1    | Locknut, 3/8-16 Hex Center          |                      |                                       |
| 10   | 2810439  | 1    | Bracket, Charge Filter              |                      |                                       |
| 11   | 400108   | 2    | Screw, 1/4-20 x 3/4" Hex Head       |                      |                                       |
| 12   | 446130   | 2    | Lockwasher, 1/4 Heavy               |                      |                                       |
| 13   | 452004   | 2    | Flat Washer, 1/4                    |                      |                                       |
| 14   | 1001148  | 1    | Charge Filter Assembly              |                      |                                       |
|      | 549597   | 1    | • Cartridge, Charge Filter          |                      |                                       |
| 15   | 400264   | 1    | Screw, 3/8-16 x 1-1/4" Hex Head     |                      |                                       |
| 16   | 443810   | 4    | Nut, 3/8-16 Hex Jam                 |                      |                                       |
| 17   | 463113   | 1    | Key, 3/16 x 3/4" Morton             |                      |                                       |
| 18   | 4129588  | 1    | Fan, Pump Cooling                   |                      |                                       |
| 19   | 4129589  | 1    | Universal Joint                     |                      | <b>See 14.1</b> For Engine Connection |
|      | 554663   | 2    | • Cross and Bearing Kit             |                      |                                       |
| 20   | 412020   | 2    | Screw, 5/16-18 x 1" Square Head Set |                      |                                       |
| 21   | 361723   | 1    | Stop, Rubber                        |                      |                                       |
| 22   | 453011   | 2    | Flat Washer, 3/8                    |                      |                                       |

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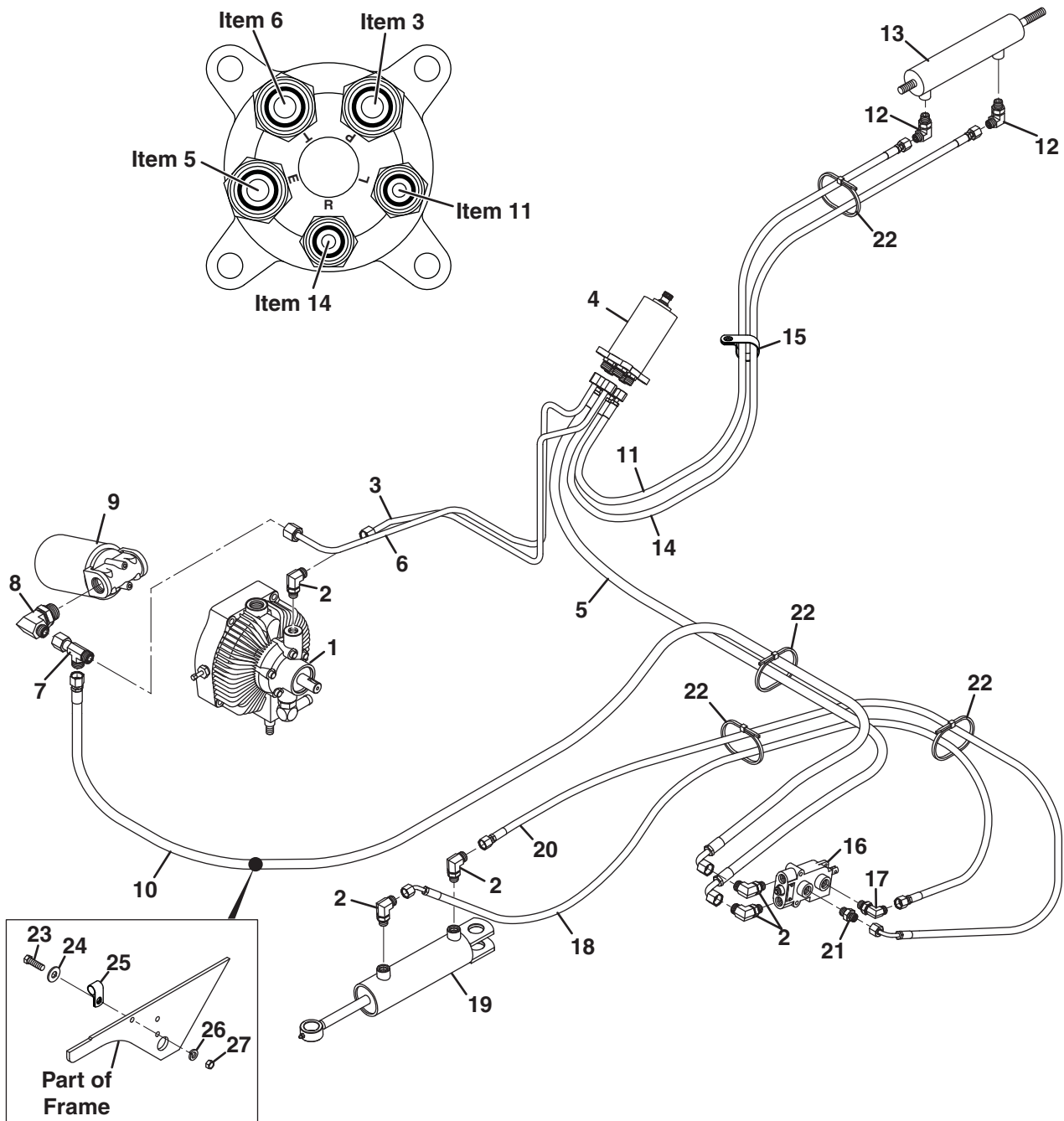
| Item | Part No.  | Qty. | Description                                  | Serial Numbers/Notes                |                              |
|------|-----------|------|--|-------------------------------------|------------------------------|
| 1    | 3003219   | 1    | Hose, Charge Pump Suction                    | <b>See 20.1 for Pump Mounting</b>   |                              |
| 2    | 108094-02 | 2    | Clamp, Hose                                  |                                     |                              |
| 3    | 4129590   | 1    | Pump, Hydraulic Traction                     |                                     |                              |
| 4    | 340070    | 1    | Fitting, -10 ORFS x -10 ORB 90°              |                                     |                              |
|      | 339911    | 1    | • O-Ring, -10 ORFS                           |                                     |                              |
|      | 339899    | 1    | • O-Ring, -10 ORB                            |                                     |                              |
| 5    | 2809725   | 1    | Tube, Traction Pump Return                   |                                     |                              |
|      | 339911    | 1    | • O-Ring, -10 ORFS                           |                                     |                              |
|      | 339908    | 2    | • O-Ring, -4 ORFS                            |                                     |                              |
| 6    | 1001503   | 1    | Hose, Traction Pump Return                   |                                     |                              |
| 7    | 339989    | 1    | Fitting, -10 ORFS x -10 ORB Straight         |                                     |                              |
|      | 339911    | 1    | • O-Ring, -10 ORFS                           |                                     |                              |
|      | 339899    | 1    | • O-Ring, -10 ORB                            |                                     |                              |
| 8    | 354080    | 1    | Clamp, Hose                                  |                                     | <b>See 22.1 for Mounting</b> |
| 9    | 340055    | 2    | Fitting, -4 ORFS x -4 ORB 90°                |                                     |                              |
|      | 339908    | 1    | • O-Ring, -4 ORFS                            |                                     |                              |
|      | 339896    | 1    | • O-Ring, -4 ORB                             |                                     |                              |
| 10   | 4182425   | 1    | Wheel Motor, 11.9 in <sup>3</sup> Front Left | <b>See 9.1 for Motor Mounting</b>   |                              |
| 11   | 4189920   | 1    | Wheel Motor, 9.6 in <sup>3</sup> Front Right | <b>See 9.1 for Motor Mounting</b>   |                              |
| 12   | 1001488   | 2    | Hose, Wheel Motor Case Drain                 |                                     |                              |
| 13   | 1001148   | 1    | Charge Filter Assembly                       | <b>See 20.1 for Filter Mounting</b> |                              |
|      | 549597    | 1    | • Cartridge, Charge Filter                   |                                     |                              |
| 14   | 340068    | 1    | Fitting, -8 ORFS x -12 ORB 90°               |                                     |                              |
|      | 339910    | 1    | • O-Ring, -8 ORFS                            |                                     |                              |
|      | 339900    | 1    | • O-Ring, -12 ORB                            |                                     |                              |
| 15   | 1001372   | 1    | Tube, Charge Filter to Pump                  | Traction Pump Port CHG              |                              |
| 16   | 339983    | 1    | Fitting, -8 ORFS x -6 ORB Straight           |                                     |                              |
|      | 339910    | 2    | • O-Ring, -8 ORFS                            |                                     |                              |
|      | 339897    | 1    | • O-Ring, -6 ORB                             |                                     |                              |
| 17   | 473142    | 4    | Cable Tie                                    |                                     |                              |

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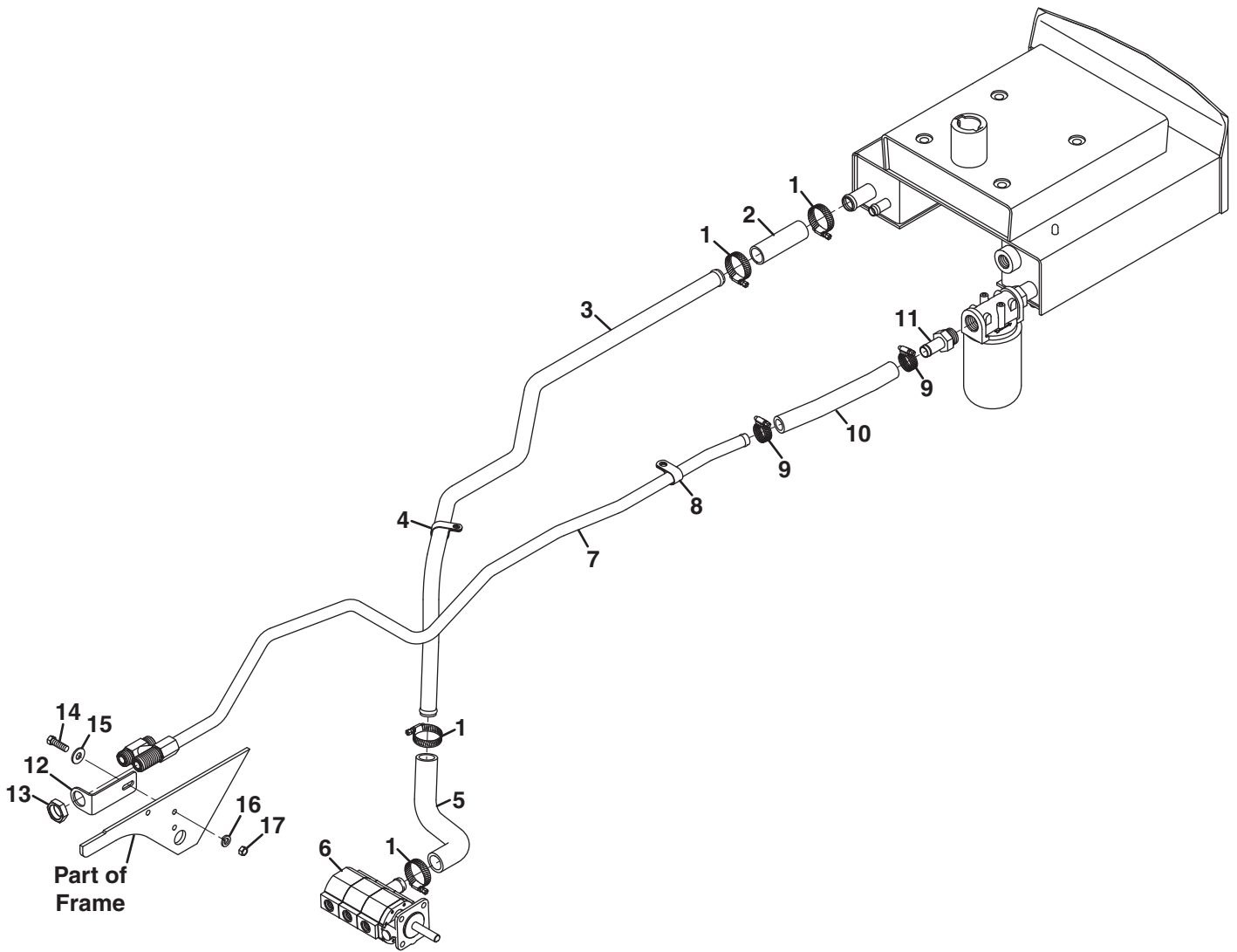
| Item | Part No. | Qty. | Description                                  | Serial Numbers/Notes               |
|------|----------|------|--|------------------------------------|
| 1    | 4129590  | 1    | Pump, Hydraulic Traction                     | <b>See 20.1 For Pump Mounting</b>  |
| 2    | 339989   | 11   | Fitting, -10 ORFS x -10 ORB Straight         |                                    |
|      | 339911   | 1    | • O-Ring, -10 ORFS                           |                                    |
|      | 339899   | 1    | • O-Ring, -10 ORB                            |                                    |
| 3    | 2810603  | 1    | Tube, Pump to Upper Motor Port               | Traction Pump Port B               |
| 4    | 340265   | 1    | Tee, -10 ORFS x -10 ORB Run                  |                                    |
|      | 339911   | 2    | • O-Ring, -10 ORFS                           |                                    |
|      | 339899   | 1    | • O-Ring, -10 ORB                            |                                    |
| 5    | 2810602  | 1    | Tube, Upper Motor Ports                      |                                    |
| 6    | 4182425  | 1    | Wheel Motor, 11.9 in <sup>3</sup> Front Left | <b>See 9.1 For Motor Mounting</b>  |
| 7    | 1001495  | 1    | Hose, Upper Tube to 3WD Valve                |                                    |
| 8    | 4111942  | 1    | 3WD Valve                                    | <b>See 10.1 For Valve Mounting</b> |
| 9    | 1001496  | 1    | Hose, 3WD Valve to Motor                     | Wheel Motor Port (A)               |
| 10   | 4182425  | 1    | Wheel Motor, 11.9 in <sup>3</sup> Rear       | <b>See 11.1 For Motor Mounting</b> |
| 11   | 1001496  | 1    | Hose, Motor to 3WD Valve                     | Wheel Motor Port (B)               |
| 12   | 1001495  | 1    | Hose, 3WD Valve to Lower Tube                |                                    |
| 13   | 2810601  | 1    | Tube, Lower Motor Ports                      |                                    |
| 14   | 340121   | 1    | Tee, -10 ORFS Swivel Run                     |                                    |
|      | 339911   | 2    | • O-Ring, -10 ORFS                           |                                    |
| 15   | 4189920  | 1    | Wheel Motor, 9.6 in <sup>3</sup> Front Right | <b>See 9.1 For Motor Mounting</b>  |
| 16   | 2810604  | 1    | Tube, Lower Motor Port to Pump               | Traction Pump Port A               |
| 17   | 473142   | 3    | Cable Tie                                    |                                    |

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| Item | Part No. | Qty. | Description                           | Serial Numbers/Notes                |
|------|----------|------|---------------------------------------|-------------------------------------|
| 1    | 4129590  | 1    | Pump, Hydraulic Traction              | <b>See 20.1 for Pump Mounting</b>   |
| 2    | 340061   | 5    | Fitting, -6 ORFS x -6 ORB 90°         |                                     |
|      | 339909   | 1    | • O-Ring, -6 ORFS                     |                                     |
|      | 339897   | 1    | • O-Ring, -6 ORB                      |                                     |
| 3    | 4223520  | 1    | Tube, Pump to Steering Valve          | Steering Valve Port P               |
| 4    | 4196485  | 1    | Valve, Steering                       | <b>See 20.1 for Valve Mounting</b>  |
|      | 4197940  | 1    | • Seal Kit                            |                                     |
| 5    | 4218141  | 1    | Hose, Steering Valve to Lift Valve    | Steering Port Port E                |
| 6    | 4203100  | 1    | Tube, Steering Valve to Charge Filter | Steering Valve Port T               |
| 7    | 340120   | 1    | Tee, -8 ORFS Swivel Run               |                                     |
|      | 339910   | 2    | • O-Ring, -8 ORFS                     |                                     |
| 8    | 340068   | 1    | Fitting, -8 ORFS x -12 ORB 90°        |                                     |
|      | 339910   | 1    | • O-Ring, -8 ORFS                     |                                     |
|      | 339900   | 1    | • O-Ring, -12 ORB                     |                                     |
| 9    | 1001148  | 1    | Charge Filter Assembly                | <b>See 20.1 for Filter Mounting</b> |
|      | 549597   | 1    | • Cartridge, Charge Filter            |                                     |
| 10   | 1001500  | 1    | Hose, Lift Valve to Charge Filter     |                                     |
| 11   | 1002942  | 1    | Hose, Steering Valve to Cylinder      | Steering Valve Port L               |
| 12   | 340057   | 2    | Fitting, -4 ORFS x -6 ORB 90°         |                                     |
|      | 339908   | 1    | • O-Ring, -4 ORFS                     |                                     |
|      | 339897   | 1    | • O-Ring, -6 ORB                      |                                     |
| 13   | 4138501  | 1    | Steering Cylinder                     | See 11.1 for Cylinder Mounting      |
|      | 4137139  | 1    | • Seal Kit                            |                                     |
| 14   | 1002941  | 1    | Hose, Steering Valve to Cylinder      | Steering Valve Port R               |
| 15   | 354080   | 1    | Clamp, Hose                           | See 9.1 for clamp mounting          |
| 16   | 4240904  | 1    | Lift Valve                            |                                     |
|      | 4240905  | 1    | • Seal Kit                            |                                     |
| 17   | 340088   | 1    | Fitting, -4 ORFS x -6 ORB 90° Orifice | 0.0595 Orifice                      |
|      | 339908   | 1    | • O-Ring, -4 ORFS                     |                                     |
|      | 339897   | 1    | • O-Ring, -6 ORB                      |                                     |
| 18   | 1001501  | 1    | Hose, Lift Valve to Cylinder          |                                     |
| 19   | 122759   | 1    | Cylinder, Hydraulic Lift              | See 28.1 for Cylinder Mounting      |
|      | 554331   | 1    | • Seal Kit                            |                                     |
| 20   | 1001502  | 1    | Hose, Cylinder to Lift Valve          |                                     |
| 21   | 339974   | 1    | Fitting, -4 ORFS x -6 ORB Orifice     |                                     |
|      | 339908   | 1    | • O-Ring, -4 ORFS                     |                                     |
|      | 339897   | 1    | • O-Ring, -6 ORB                      |                                     |
| 22   | 473142   | 4    | Cable Tie                             |                                     |
| 23   | 400188   | 1    | Screw, 5/16-18 x 1" Hex Head          |                                     |
| 24   | 452006   | 1    | Flat Washer, 5/16                     |                                     |
| 25   | 361064   | 1    | Clamp, Hose                           |                                     |
| 26   | 446136   | 1    | Lockwasher, 5/16 Heavy                |                                     |
| 27   | 443106   | 1    | Nut, 5/16-18 Hex                      |                                     |

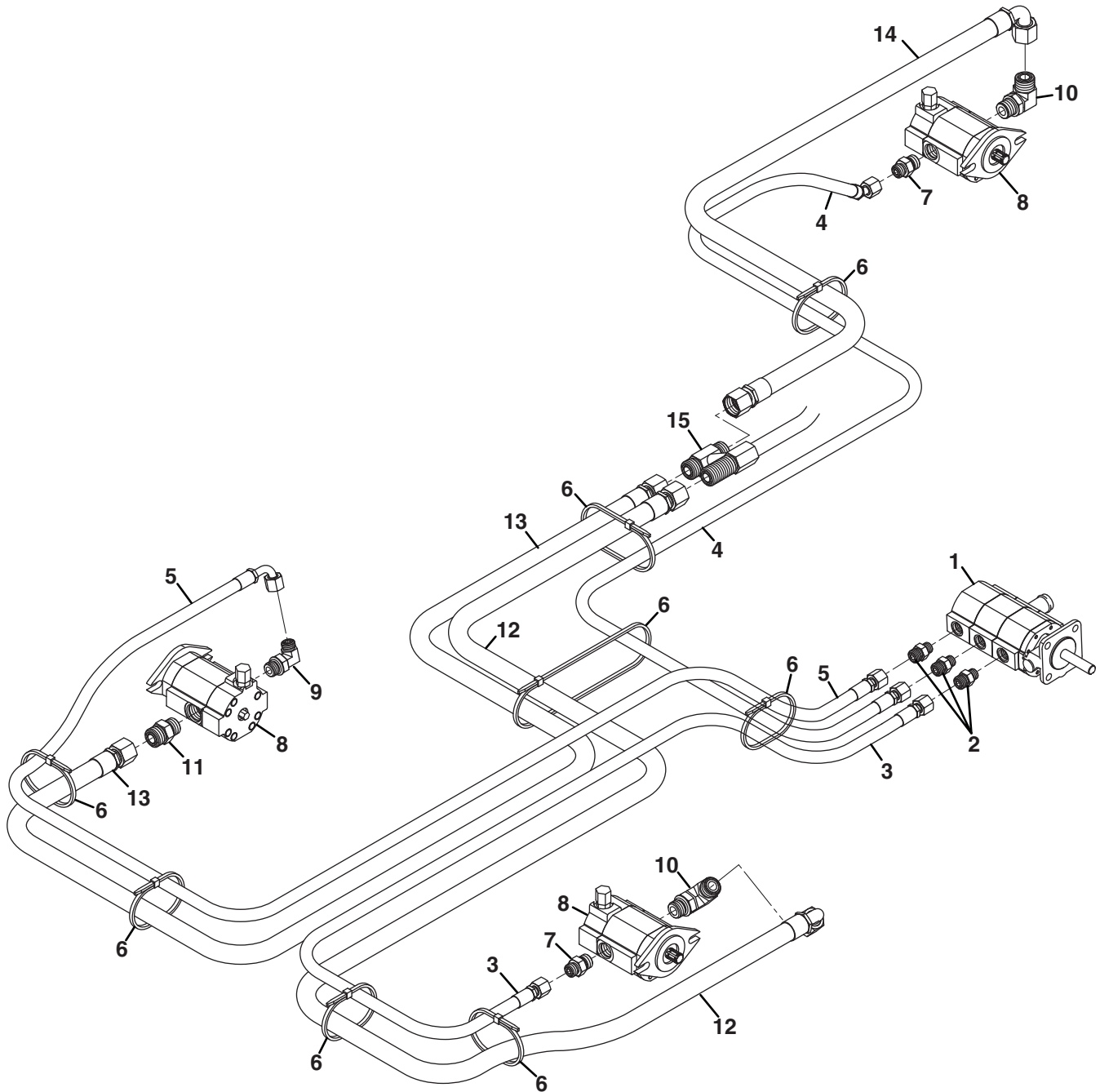
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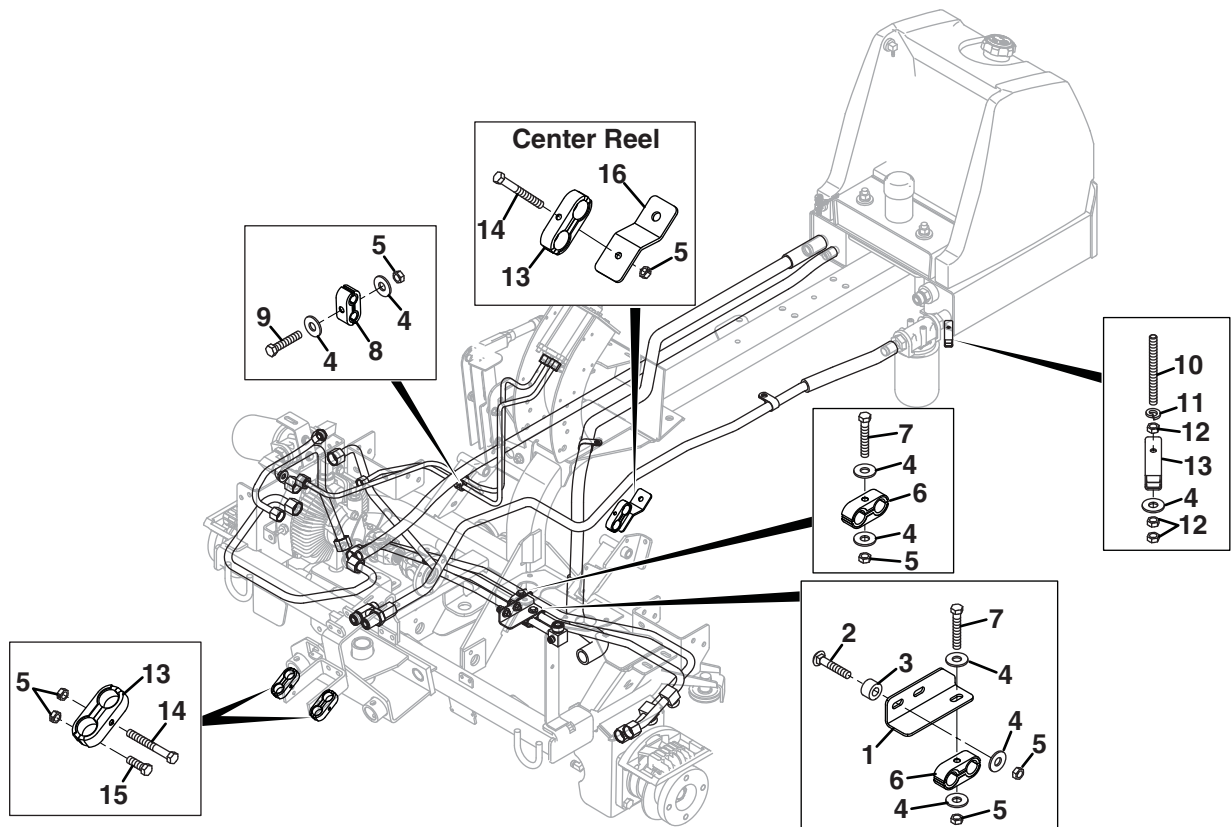
| Item | Part No.  | Qty. | Description                  | Serial Numbers/Notes |
|------|-----------|------|------------------------------|----------------------|
| 1    | 367458    | 4    | Clamp, Hose                  |                      |
| 2    | 3003113   | 1    | Hose, Suction                |                      |
| 3    | 3003115   | 1    | Tube, Gear Pump Suction      |                      |
| 4    | 354080    | 1    | Clamp, Hose                  | <b>See 9.1</b>       |
| 5    | 3003114   | 1    | Hose, Formed Suction         |                      |
| 6    | 4174020   | 1    | Pump, 3 Section Gear         | <b>See 15.1</b>      |
| 7    | 1001147   | 1    | Tube, Reel Motor Return      |                      |
| 8    | 345671    | 1    | Clamp, Hose                  | <b>See 10.1</b>      |
| 9    | 108094-02 | 2    | Clamp, Hose                  |                      |
| 10   | 3003218   | 1    | Hose                         |                      |
| 11   | 3003256   | 1    | Fitting, -12 ORB Beaded Tube |                      |
|      | 339900    | 1    | • O-Ring, -12 ORB            |                      |
| 12   | 3004182   | 1    | Angle, Bulkhead              |                      |
| 13   | 339963    | 1    | Nut, -10 ORFS Bulkhead       |                      |
| 14   | 400188    | 1    | Screw, 5/16-18 x 1" Hex Head |                      |
| 15   | 452006    | 1    | Flat Washer, 5/16            |                      |
| 16   | 446136    | 1    | Lockwasher, 5/16 Heavy       |                      |
| 17   | 443106    | 1    | Nut, 5/16-18 Hex             |                      |

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| Item | Part No. | Qty. | Description                          | Serial Numbers/Notes |                |
|------|----------|------|--------------------------------------|----------------------|----------------|
| 1    | 4174020  | 1    | Pump, 3 Section Gear                 | <b>See 15.1</b>      |                |
| 2    | 339979   | 3    | Fitting, -6 ORFS x -6 ORB Straight   |                      |                |
|      | 339909   | 1    | • O-Ring, -6 ORFS                    |                      |                |
|      | 339897   | 1    | • O-Ring, -6 ORB                     |                      |                |
| 3    | 1001492  | 1    | Hose, Pump to Left Motor             |                      | Pump Section 1 |
| 4    | 1001493  | 1    | Hose, Pump to Center Motor           |                      | Pump Section 2 |
| 5    | 1001494  | 1    | Hose, Pump to Right Motor            |                      | Pump Section 3 |
| 6    | 473142   | 8    | Cable Tie                            |                      |                |
| 7    | 339980   | 2    | Fitting, -6 ORFS x -8 ORB            |                      |                |
|      | 339909   | 1    | • O-Ring, -6 ORFS                    |                      |                |
|      | 339898   | 1    | • O-Ring, -6 ORB                     |                      |                |
| 8    | 1002603  | 3    | Motor, Reel                          |                      |                |
| 9    | 340062   | 1    | Fitting, -6 ORFS x -8 ORB 90°        |                      |                |
|      | 339909   | 1    | • O-Ring, -6 ORFS                    |                      |                |
|      | 339898   | 1    | • O-Ring, -6 ORB                     |                      |                |
| 10   | 340070   | 2    | Fitting, -10 ORFS x -10 ORB 90°      |                      |                |
|      | 339911   | 1    | • O-Ring, -10 ORFS                   |                      |                |
|      | 339899   | 1    | • O-Ring, -10 ORB                    |                      |                |
| 11   | 339989   | 1    | Fitting, -10 ORFS x -10 ORB Straight |                      |                |
|      | 339911   | 1    | • O-Ring, -10 ORFS                   |                      |                |
|      | 339899   | 1    | • O-Ring, -10 ORB                    |                      |                |
| 12   | 1001489  | 1    | Hose, Left Motor to Return Tube      |                      |                |
| 13   | 1001490  | 1    | Hose, Right Motor to Return Tube     |                      |                |
| 14   | 1001491  | 1    | Hose, Center Motor to Return Tube    |                      |                |
| 15   | 1001147  | 1    | Tube, Reel Return                    | <b>See 24.1</b>      |                |

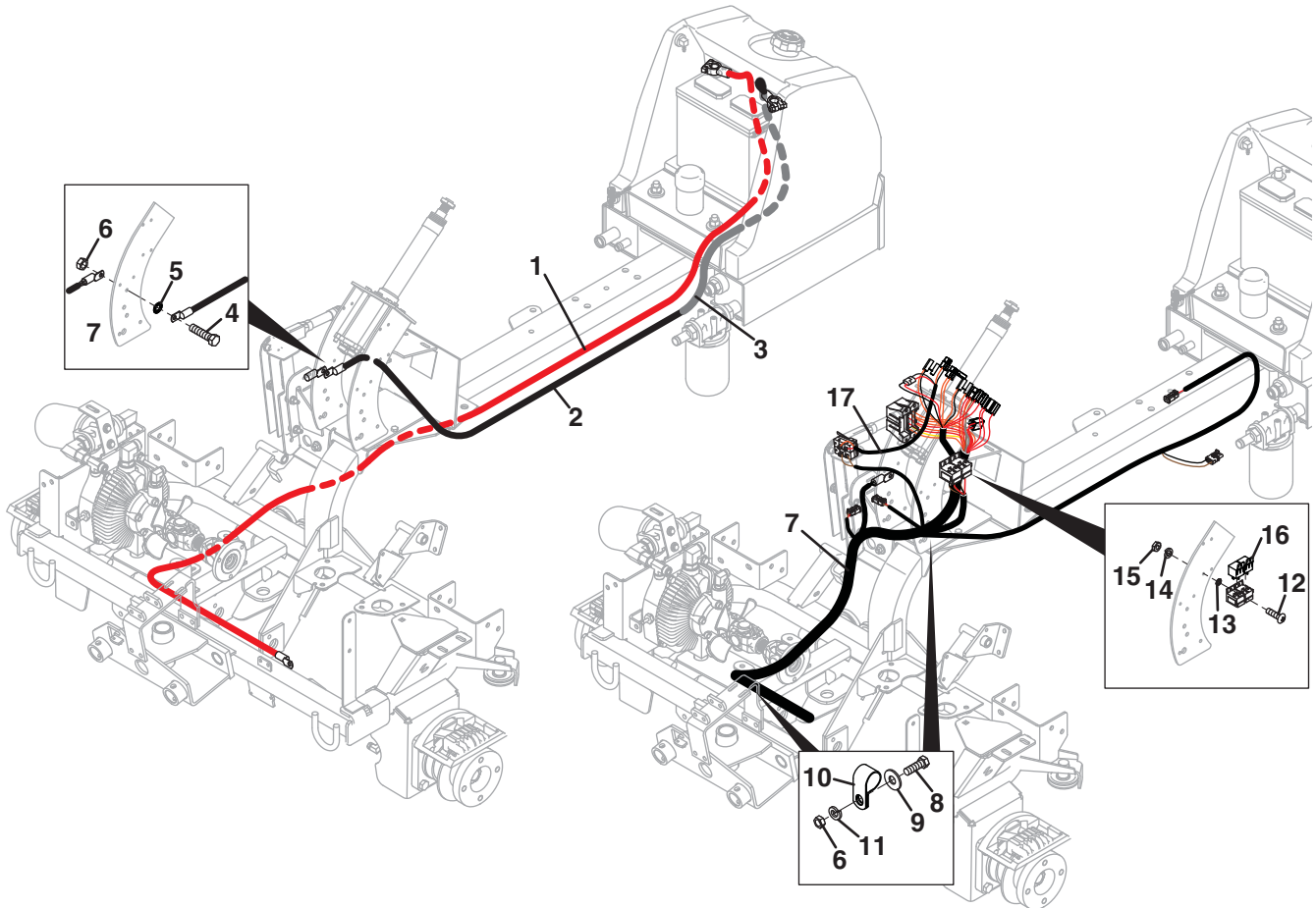
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| Item | Part No. | Qty. | Description                     | Serial Numbers/Notes |
|------|----------|------|---------------------------------|----------------------|
| 1    | 3003242  | 1    | Bracket, Tube Clamp             |                      |
| 2    | 441668   | 2    | Carriage Bolt, 1/4-20 x 1-1/4"  |                      |
| 3    | 3004410  | 2    | Spacer                          |                      |
| 4    | 452004   | 8    | Flat Washer, 1/4                |                      |
| 5    | 444708   | 10   | Locknut, 1/4-20 Hex Center      |                      |
| 6    | 3003110  | 2    | Clamp, Double Tube              |                      |
| 7    | 400116   | 2    | Screw, 1/4-20 x 1-1/2" Hex Head |                      |
| 8    | 364221   | 1    | Clamp, Double Tube              |                      |
| 9    | 400114   | 1    | Screw, 1/4-20 x 1-1/4" Hex Head |                      |
| 10   | 3003665  | 1    | Stud, 1/4-20 x 2-3/4"           |                      |
| 11   | 446130   | 1    | Lockwasher, 1/4 Heavy           |                      |
| 12   | 443102   | 3    | Nut, 1/4-20 Hex                 |                      |
| 13   | 3003473  | 4    | Clamp, Double Hose              |                      |
| 14   | 400120   | 3    | Screw, 1/4-20 x 2" Hex Head     |                      |
| 15   | 400108   | 2    | Screw, 1/4-20 x 3/4" Hex Head   |                      |
| 16   | 3003323  | 1    | Bracket, Center Reel Hose Clamp |                      |

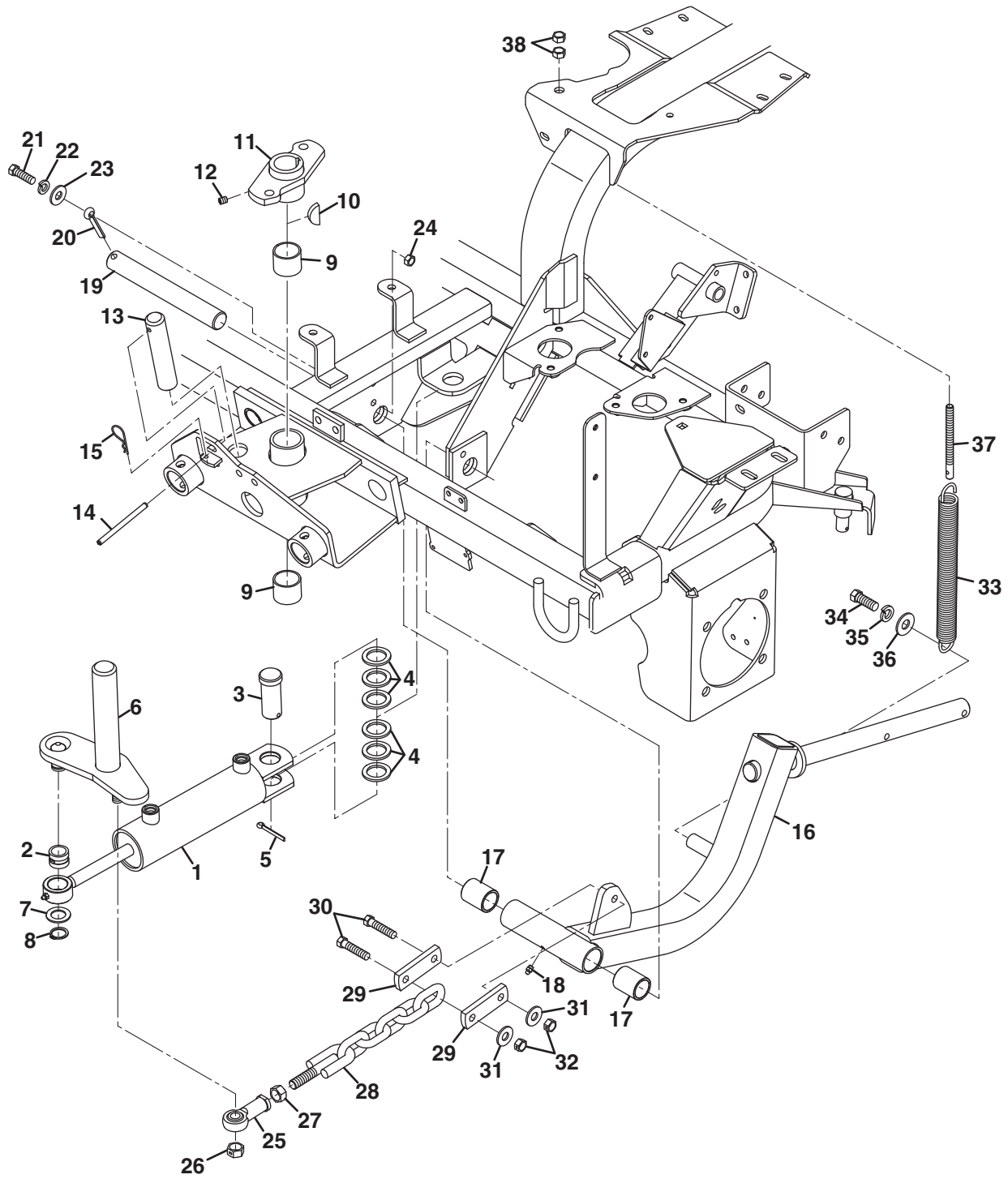
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27.1 Electrical Routing



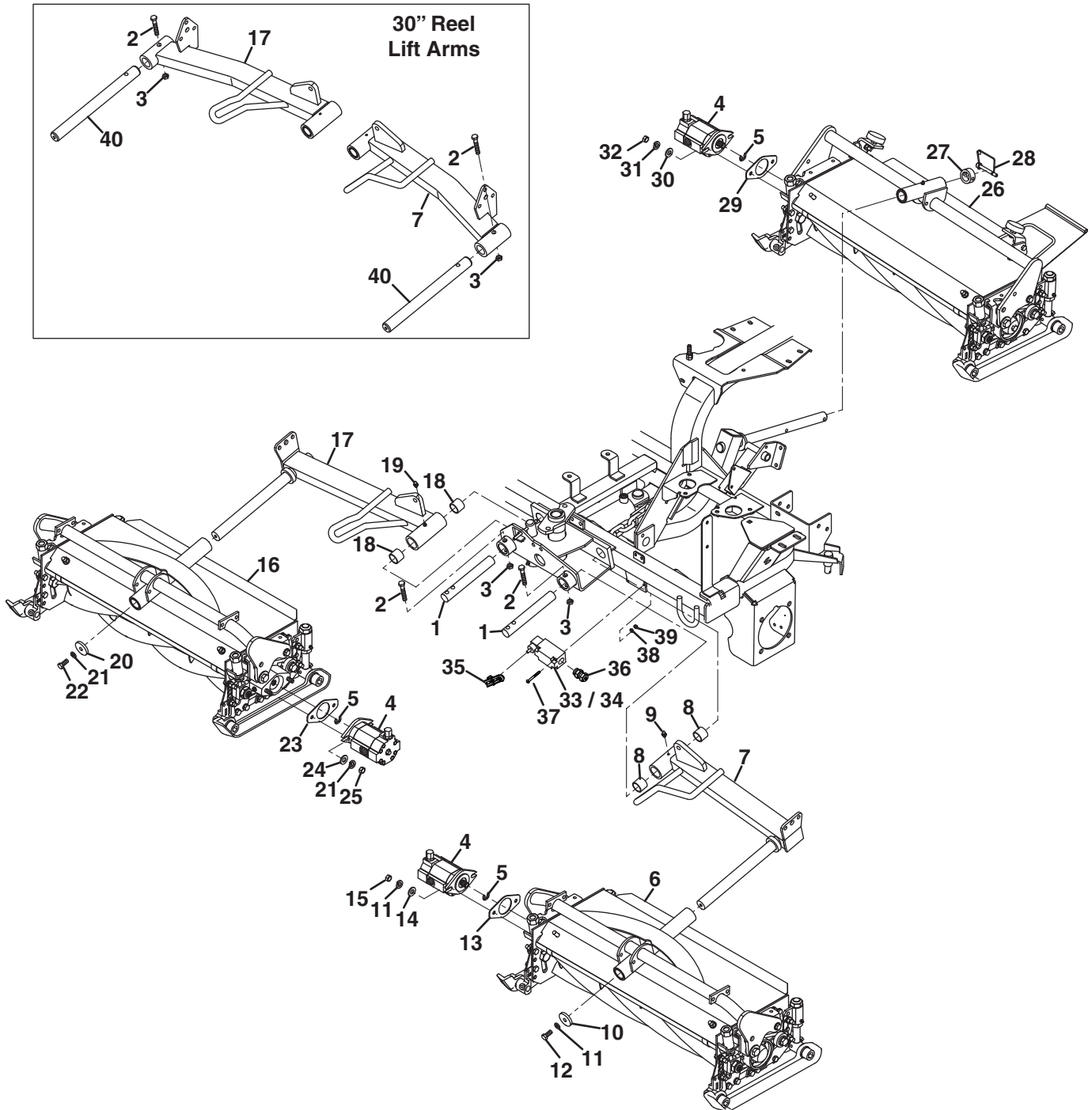
| Item | Part No. | Qty. | Description                     | Serial Numbers/Notes                 |
|------|----------|------|---------------------------------|--------------------------------------|
| 1    | 2810624  | 1    | Cable, Positive Battery         |                                      |
| 2    | 3003523  | 1    | Cable, Negative Battery         |                                      |
| 3    | 3004539  | 1    | Convoluted Conduit              |                                      |
| 4    | 400112   | 1    | Screw, 1/4-20 x 1" Hex Head     |                                      |
| 5    | 447010   | 1    | Lockwasher, 1/4 External Tooth  |                                      |
| 6    | 443102   | 3    | Nut, 1/4-20 Hex                 |                                      |
| 7    | 1004795  | 1    | Wire Harness, Main              |                                      |
| 8    | 400108   | 2    | Screw, 1/4-20 x 3/4" Hex Head   |                                      |
| 9    | 452004   | 2    | Flat Washer, 1/4                |                                      |
| 10   | 345671   | 2    | Clamp, Harness                  |                                      |
| 11   | 446128   | 2    | Lockwasher, 1/4                 |                                      |
| 12   | 403912   | 1    | Screw, #10-24 x 5/8" Truss Head |                                      |
| 13   | 447006   | 1    | Lockwasher, #10 External Tooth  |                                      |
| 14   | 446118   | 1    | Lockwasher, #10 Heavy           |                                      |
| 15   | 444310   | 1    | Nut, #10-24 Hex                 |                                      |
| 16   | 3001307  | 2    | Relay, SPDT with Resistor       | <b>REFERENCE K4 and K5, See 42.1</b> |
| 17   | 2811632  | 1    | Harness, Brake Light            |                                      |

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| Item | Part No.  | Qty. | Description                          | Serial Numbers/Notes |                  |
|------|-----------|------|--------------------------------------|----------------------|------------------|
| 1    | 122759    | 1    | Cylinder, Hydraulic Lift             | Included with Frame  |                  |
|      | 554331    | 1    | • Seal Kit                           |                      |                  |
| 2    | 554330    | 1    | • Bushing, Bronze                    |                      |                  |
| 3    | 364238    | 1    | Pin, Cylinder                        |                      |                  |
| 4    | 345700    | 6    | Washer, Shim                         |                      |                  |
| 5    | 460052    | 1    | Cotter Pin, 3/16 x 1-1/2             |                      |                  |
| 6    | 1001258.7 | 1    | Crank Bottom                         |                      |                  |
| 7    | 307374    | 1    | Washer                               |                      |                  |
| 8    | 458038    | 1    | Retaining Ring                       |                      |                  |
| 9    | 365106    | 2    | Bushing, Lift Crank                  |                      |                  |
| 10   | 463040    | 1    | Key, 1/4 x 1-1/4" Woodruff           |                      |                  |
| 11   | 1001259.7 | 1    | Crank Top                            |                      |                  |
| 12   | 415519    | 1    | Set Screw, 5/16-18 x 3/8"            |                      |                  |
| 13   | 3003035   | 1    | Pin, Transport Lock                  |                      |                  |
| 14   | 461418    | 1    | Roll Pin, 1/4 x 3-1/2"               |                      |                  |
| 15   | 460335    | 1    | Pin, 1/8 Spring Clip                 |                      |                  |
| 16   | 1001271.7 | 1    | Rear Lift Arm                        |                      |                  |
| 17   | 3007694   | 2    | • Bushing                            |                      |                  |
| 18   | 471216    | 1    | Grease Fitting, Straight             |                      |                  |
| 19   | 2809741   | 1    | Pin, Pivot                           |                      |                  |
| 20   | 460096    | 1    | Cotter Pin, 5/16 x 1-3/4"            |                      |                  |
| 21   | 400188    | 1    | Screw, 5/16-18 x 1" Hex Head         |                      |                  |
| 22   | 446136    | 1    | Lockwasher, 5/16 Heavy               |                      |                  |
| 23   | 452006    | 1    | Flat Washer, 5/16                    |                      |                  |
| 24   | 443106    | 1    | Nut, 5/16-18 Hex                     |                      |                  |
| 25   | 364234    | 1    | Ball Joint, Rod End                  |                      |                  |
| 26   | 444780    | 1    | Locknut, 1/2-20 Hex Center           |                      |                  |
| 27   | 443820    | 1    | Nut, 1/2-20 Hex Jam                  |                      |                  |
| 28   | 1000956.7 | 1    | Chain, Lift                          |                      |                  |
| 29   | 3001905.7 | 2    | Plate                                |                      |                  |
| 30   | 3006409   | 2    | Screw, 3/8-16 x 1-1/2" Gr 8 Hex Head |                      |                  |
| 31   | 452006    | 2    | Flat Washer                          |                      |                  |
| 32   | 445799    | 2    | Locknut, 3/8-16 Hex Center           |                      | For Grade 8 Bolt |
| 33   | 364149.7  | 1    | Spring, Extension                    |                      |                  |
| 34   | 400262    | 1    | Screw, 3/8-16 x 1" Hex Head          |                      |                  |
| 35   | 446142    | 1    | Lockwasher, 3/8 Heavy                |                      |                  |
| 36   | 452008    | 1    | Flat Washer, 3/8                     |                      |                  |
| 37   | 3003754   | 1    | Bolt, 3/8-16 Spring                  |                      |                  |
| 38   | 443110    | 2    | Nut, 3/8-16 Hex                      |                      |                  |

> Change from previous revision





| Item | Part No. | Qty. | Description                          | Serial Numbers/Notes  |
|------|----------|------|--------------------------------------|---|
| 1    | 3002430  | 2    | Pin, Lift Arm                        | <p><b>See 36.1</b></p> <p>Includes Items 2, 3, and 40</p> <p>Used with 67114, Includes Decal</p> <p>Used with 67123, Includes 2, 3, 40</p> <p>Includes Items 2, 3, and 40</p> <p>Used with 67115, Includes Decal</p> <p>Used with 67124, Includes 2, 3, 40</p> <p><b>REFERENCE SW4, See 42.1</b></p> <p>Used with 67123 and 67124</p> |
| 2    | 400272   | AR   | Screw, 3/8-16 x 2-1/4" Hex Head      |   |
| 3    | 444762   | AR   | Locknut, 3/8-16 Hex Center           |   |
| 4    | 1002603  | 3    | Motor, Reel                          |   |
| 5    | 2810171  | 3    | Snap Ring                            |   |
| 6    | 67114    | 1    | 26" 7 Blade Left Reel Assembly       |   |
| 6    | 67123    | 1    | 30" 7 Blade Left Reel Assembly       |   |
| 7    | 2811281  | 1    | • Lift Arm, Left Side 26" Reel       |   |
| 7    | 2811279  | 1    | • Lift Arm, Left Side 30" Reel       |   |
| 8    | 3007694  | 2    | • • Bushing                          |   |
| 9    | 471214   | 1    | • Grease Fitting, 1/4-28 Straight    |   |
| 10   | 364781   | 1    | • Washer, Retaining                  |   |
| 11   | 446142   | 3    | • Lockwasher, 3/8 Heavy              |   |
| 12   | 400260   | 1    | • Screw, 3/8-16 x 7/8" Hex Head      |   |
| 13   | 364777   | 1    | • Gasket, Motor                      |   |
| 14   | 453011   | 2    | • Flat Washer, 3/8                   |   |
| 15   | 443110   | 2    | • Nut, 3/8-16 Hex                    |   |
| 16   | 67115    | 1    | 26" 7 Blade Right Reel Assembly      |   |
| 16   | 67124    | 1    | 30" 7 Blade Right Reel Assembly      |   |
| 17   | 2811280  | 1    | • Lift Arm, Right Side 26" Reel      |   |
| 17   | 2811278  | 1    | • Lift Arm, Right Side 30" Reel      |   |
| 18   | 3007694  | 2    | • • Bushing                          |   |
| 19   | 471214   | 1    | • Grease Fitting, 1/4-28 Straight    |   |
| 20   | 364781   | 1    | • Washer, Retaining                  |   |
| 21   | 446142   | 3    | • Lockwasher, 3/8 Heavy              |   |
| 22   | 400260   | 1    | • Screw, 3/8-16 x 7/8" Hex Head      |   |
| 23   | 364777   | 1    | • Gasket, Motor                      |   |
| 24   | 453011   | 2    | • Flat Washer, 3/8                   |   |
| 25   | 443110   | 2    | • Nut, 3/8-16 Hex                    |   |
| 26   | 67116    | 1    | 26" 7 Blade Center Reel Assembly     |   |
| 26   | 67125    | 1    | 30" 7 Blade Center Reel Assembly     |   |
| 27   | 3002718  | 1    | • Collar                             |   |
| 28   | 3005435  | 1    | • Pin, Spring Lock                   |   |
| 29   | 364777   | 1    | • Gasket, Motor                      |   |
| 30   | 453011   | 2    | • Flat Washer, 3/8                   |   |
| 31   | 446142   | 2    | • Lockwasher, 3/8 Heavy              |   |
| 32   | 443110   | 2    | • Nut, 3/8-16 Hex                    |   |
| 33   | 5000183  | 1    | Limit Switch                         |   |
| 34   | 5000184  | 1    | Operator Head                        |   |
| 35   | 3001078  | 1    | Actuator Head                        |   |
| 36   | 364694   | 1    | Cable Connector                      |   |
| 37   | 402132   | 2    | Screw, #10-24 x 1-3/4" Slotted Round |   |
| 38   | 446118   | 2    | Lockwasher, #10                      |   |
| 39   | 444310   | 2    | Nut, #10-24 Hex                      |   |
| 40   | 3003041  | 2    | Shaft, Lift Arm                      |   |

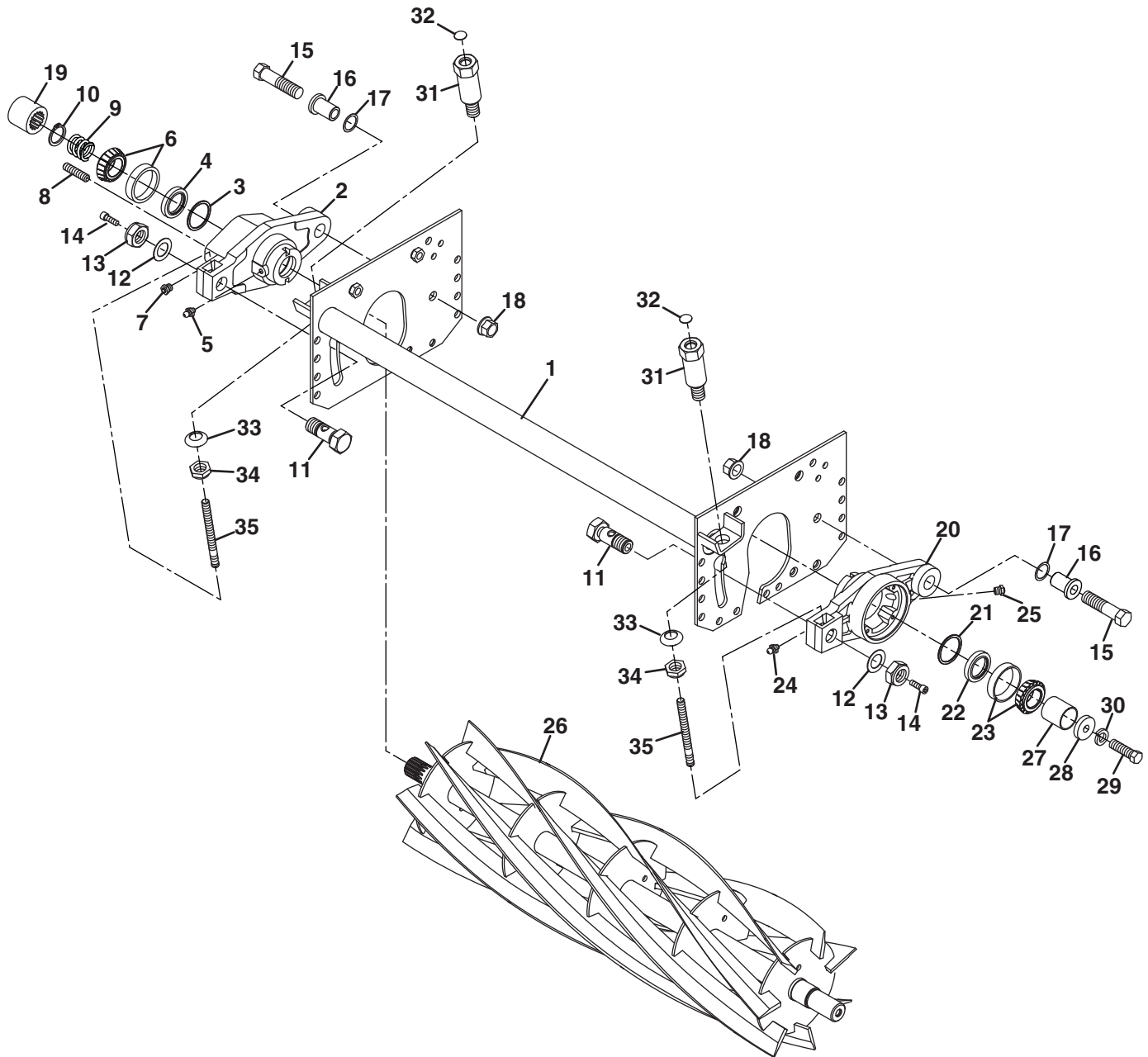
> Change from previous revision

## 30.1 Inner Reel Assembly

Left and Center Reel Shown, Right Opposite.

Serial No. 67114 - All  
 Serial No. 67115 - All  
 Serial No. 67116 - All

Serial No. 67123 - All  
 Serial No. 67124 - All  
 Serial No. 67125 - All



| Number of Reel Blades    | 26 in. (660 mm) Reels |         |         | 30 in. (762 mm) Reels |         |         |
|--------------------------|-----------------------|---------|---------|-----------------------|---------|---------|
|                          | Left                  | Center  | Right   | Left                  | Center  | Right   |
| 5 Blade Reel (Optional)  | 2500712               | 2500712 | 2500713 | 503359                | 503359  | 503360  |
| 7 Blade Reel (Standard)  | 5002087               | 5002087 | 5002088 | 5002089               | 5002089 | 5002090 |
| 10 Blade Reel (Optional) | 2500714               | 2500714 | 2500715 | 503361                | 503361  | 503362  |

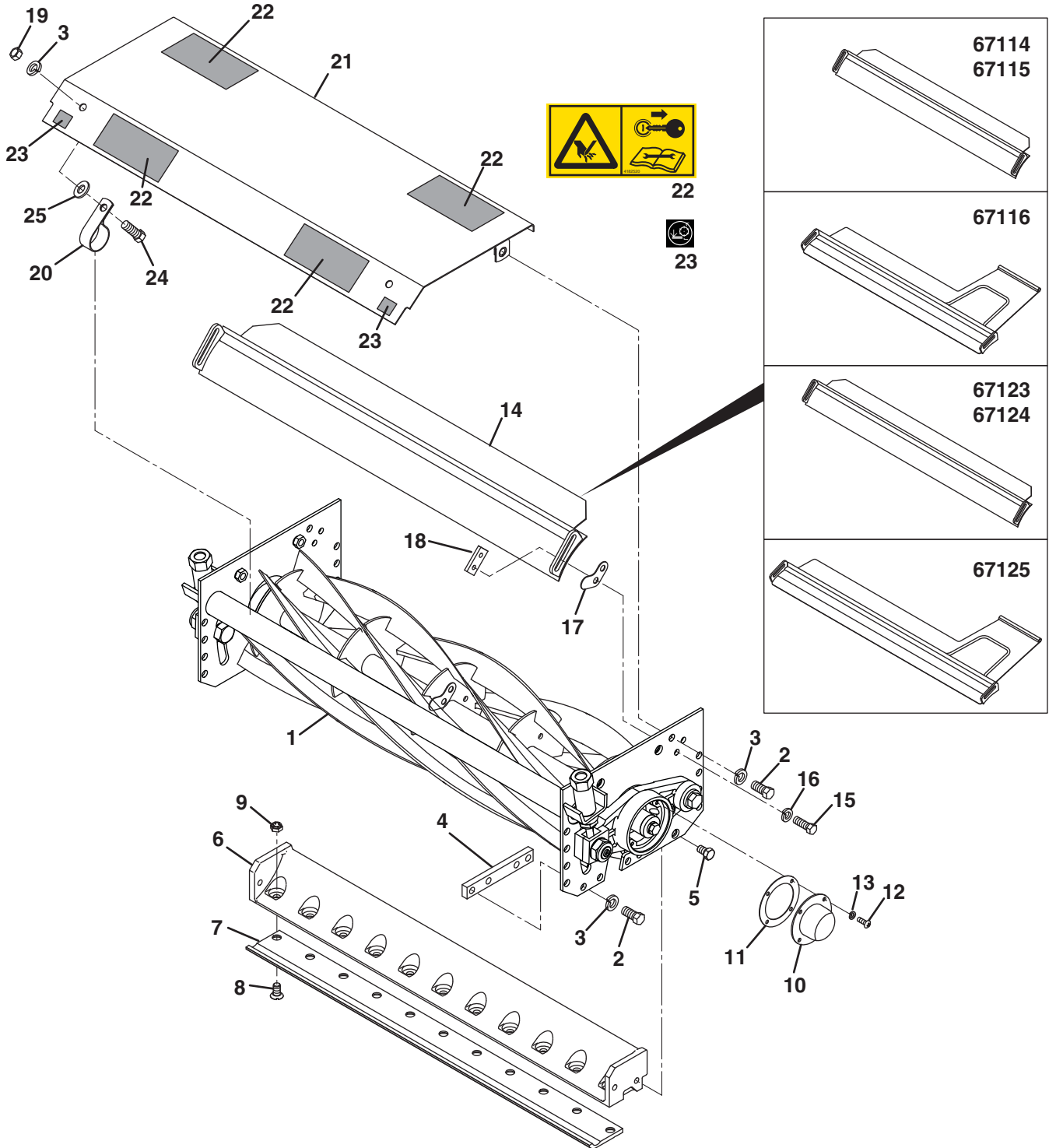
| Item | Part No.  | Qty. | Description                          | Serial Numbers/Notes            |
|------|-----------|------|--------------------------------------|---------------------------------|
| 1    | 1001643   | 1    | 26" Reel Mower Frame                 | Used on 67114, 67115, and 67116 |
| 1    | 1001642   | 1    | 30" Reel Mower Frame                 | Used on 67123, 67124, and 67125 |
| 2    | 5001607   | 1    | Bearing Housing, Reel Motor          |                                 |
| 3    | 3001152   | 1    | • Washer                             |                                 |
| 4    | 3000983   | 1    | • Oil Seal                           |                                 |
| 5    | 471214    | 1    | • Grease Fitting, 1/4-28 Straight    |                                 |
| 6    | 500596    | 1    | • Bearing, Cup and Cone              |                                 |
| 7    | 471242    | 1    | • Relief Fitting, 1/8 NPTF Grease    |                                 |
| 8    | 3003086   | 2    | • Stud, 3/8-16 x 5/8"                |                                 |
| 9    | 364148    | 1    | Spring, Compression                  |                                 |
| 10   | 458039    | 1    | Snap Ring                            |                                 |
| 11   | 3003517   | 2    | Shoulder Bolt, 3/4-16 Special        |                                 |
| 12   | 306828    | 2    | Washer                               |                                 |
| 13   | 3004370   | 2    | Locknut, 3/4-16 Thin Security        |                                 |
| 14   | 434031    | 2    | Screw, 1/4-20 x 3/4" Hex Socket Head |                                 |
| 15   | 400446    | 2    | Screw, 1/2-20 x 2" Hex Head          |                                 |
| 16   | 3003389   | 2    | Bushing, Housing Pivot               |                                 |
| 17   | 364151    | 2    | Washer, Wave                         |                                 |
| 18   | 445789    | 2    | Nut, 1/2-20 Spiralock Flange         |                                 |
| 19   | 503684    | 1    | Coupler, Motor                       |                                 |
| 20   | 5001606   | 1    | Bearing Housing                      |                                 |
| 21   | 3001152   | 1    | • Washer                             |                                 |
| 22   | 3000983   | 1    | • Oil Seal                           |                                 |
| 23   | 500596    | 1    | • Bearing, Cup and Cone              |                                 |
| 24   | 471214    | 1    | • Grease Fitting, 1/4-28 Straight    |                                 |
| 25   | 471242    | 1    | • Relief Fitting, 1/8 NPTF Grease    |                                 |
| 26   | See Chart | 1    | Reel                                 |                                 |
| 27   | 364283    | 1    | Spacer, Tube                         |                                 |
| 28   | 364259    | 1    | Washer, Bearing Retainer             |                                 |
| 29   | 400264    | 1    | Screw, 3/8-16 x 1-1/4" Hex Head      |                                 |
| 30   | 446142    | 1    | Lockwasher, 3/8 Heavy                |                                 |
| 31   | 3003611   | 2    | Nut, Reel Adjuster                   |                                 |
| 32   | 472519    | 2    | Plug                                 |                                 |
| 33   | 365995    | 2    | Washer, Spherical                    |                                 |
| 34   | 445718    | 2    | Locknut, 5/8-18 Hex Stover           |                                 |
| 35   | 3004189   | 2    | Screw, Reel Adjuster                 |                                 |

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## 31.1 Outer Reel

Serial No. 67114 - All  
 Serial No. 67115 - All  
 Serial No. 67116 - All

Serial No. 67123 - All  
 Serial No. 67124 - All  
 Serial No. 67125 - All



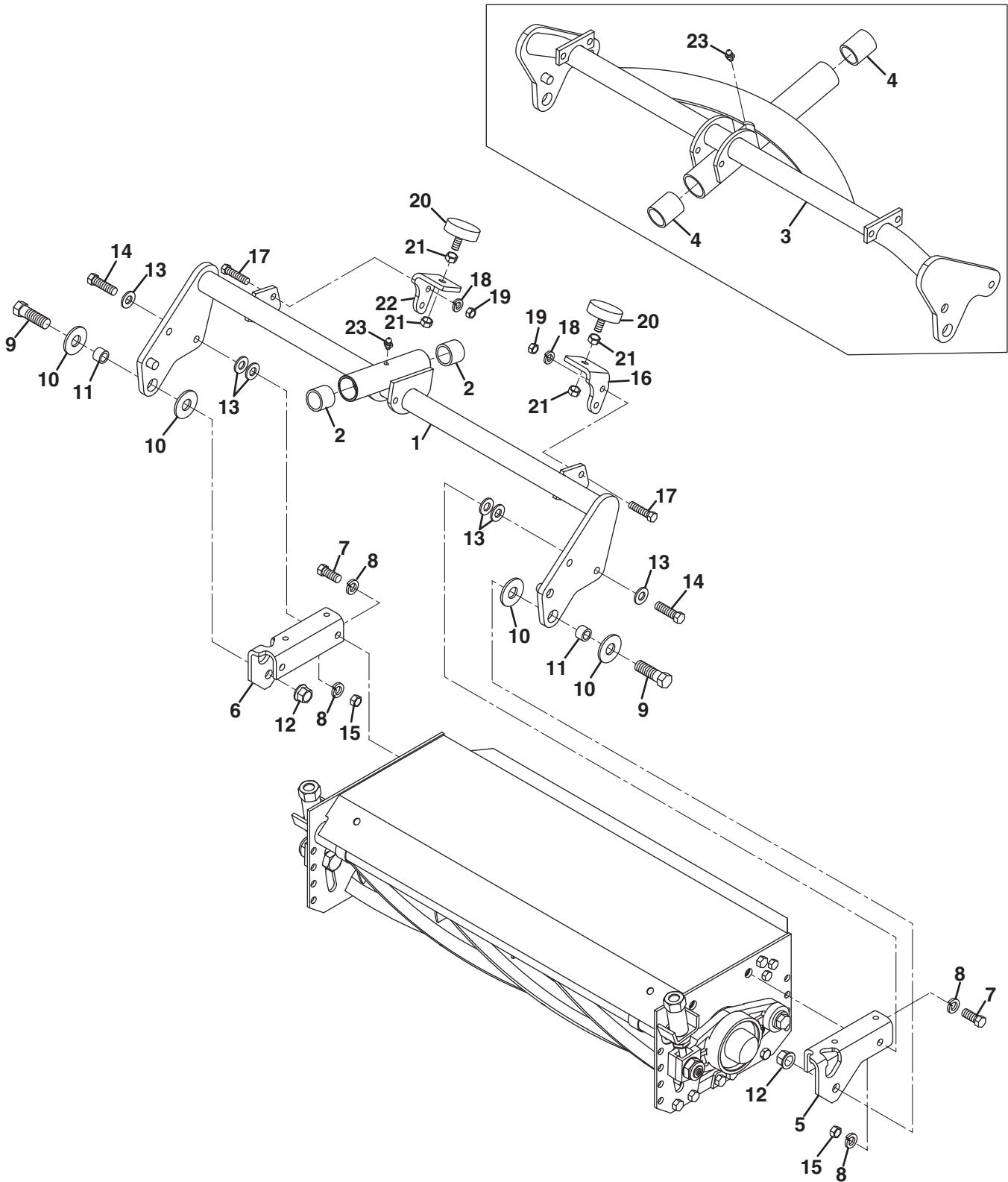
| Item | Part No.  | Qty. | Description                     | Serial Numbers/Notes        |
|------|-----------|------|---------------------------------|-----------------------------|
| 1    | REF       | 1    | Inner Reel                      | See 30.1                    |
| 2    | 400258    | 6    | Screw, 3/8-16 x 3/4" Hex Head   |                             |
| 3    | 446142    | 8    | Lockwasher, 3/8 Heavy           |                             |
| 4    | 364282    | 1    | Plate, Support                  |                             |
| 5    | 3005890   | 4    | Wheel Bolt, 3/8-16              |                             |
| 6    | 5000616   | 1    | Bedknife Backing, 26"           | Used on 67114, 67115, 67116 |
| 6    | 5000617   | 1    | Bedknife Backing, 30"           | Used on 67123, 67124, 67125 |
| 7    | 554284    | 1    | Bedknife, 26"                   | Used on 67114, 67115, 67116 |
| 7    | 503550    | 1    | Bedknife, 30"                   | Used on 67123, 67124, 67125 |
| 8    | 3007308   | 11   | Screw, 3/8-24 x 3/4" Flat Head  | Used on 67114, 67115, 67116 |
| 8    | 3007308   | 13   | Screw, 3/8-24 x 3/4" Flat Head  | Used on 67123, 67124, 67125 |
| 9    | 4184653   | 11   | Locknut, 3/8-24 Expanding       | Used on 67114, 67115, 67116 |
| 9    | 4184653   | 13   | Locknut, 3/8-24 Expanding       | Used on 67123, 67124, 67125 |
| 10   | 338585    | 1    | Cover, Bearing Housing          |                             |
| 11   | 364147    | 1    | Gasket, Cover                   |                             |
| 12   | 434038    | 4    | Screw, #10-24 x 1/2" Truss Head |                             |
| 13   | 446116    | 4    | Lockwasher, #10                 |                             |
| 14   | 122875.6  | 1    | Rear Shield                     | Used on 67114 and 67115     |
| 14   | 1003056.6 | 1    | Rear Shield                     | Used on 67116               |
| 14   | 122769.6  | 1    | Rear Shield                     | Used on 67123 and 67124     |
| 14   | 1003057.6 | 1    | Rear Shield                     | Used on 67125               |
| 15   | 400186    | 4    | Screw, 5/16-18 x 7/8" Hex Head  |                             |
| 16   | 446136    | 4    | Lockwasher, 5/16 Heavy          |                             |
| 17   | 3000718   | AR   | Shim, Shield                    |                             |
| 18   | 364281    | 2    | Backup Nut, 5/16-18             |                             |
| 19   | 443110    | 2    | Nut, 3/8-16 Hex                 |                             |
| 20   | 364150    | 1    | Clamp, Tube                     |                             |
| 21   | 5003650   | 1    | Shield, 26" Reel                | Used on 67114, 67115, 67116 |
| 21   | 5003648   | 1    | Shield, 30" Reel                | Used on 67123, 67124, 67125 |
| 22   | 4182520   | 4    | • Decal, Shield                 |                             |
| 23   | 3002379   | 2    | • Decal, Tight                  |                             |
| 24   | 400260    | 2    | Screw, 3/8-16 x 7/8" Hex Head   |                             |
| 25   | 453011    | 2    | Flat Washer, 3/8                |                             |

> Change from previous revision

## 32.1 Pivot Arms

Serial No. 67114 - All  
Serial No. 67115 - All  
Serial No. 67116 - All

Serial No. 67123 - All  
Serial No. 67124 - All  
Serial No. 67125 - All



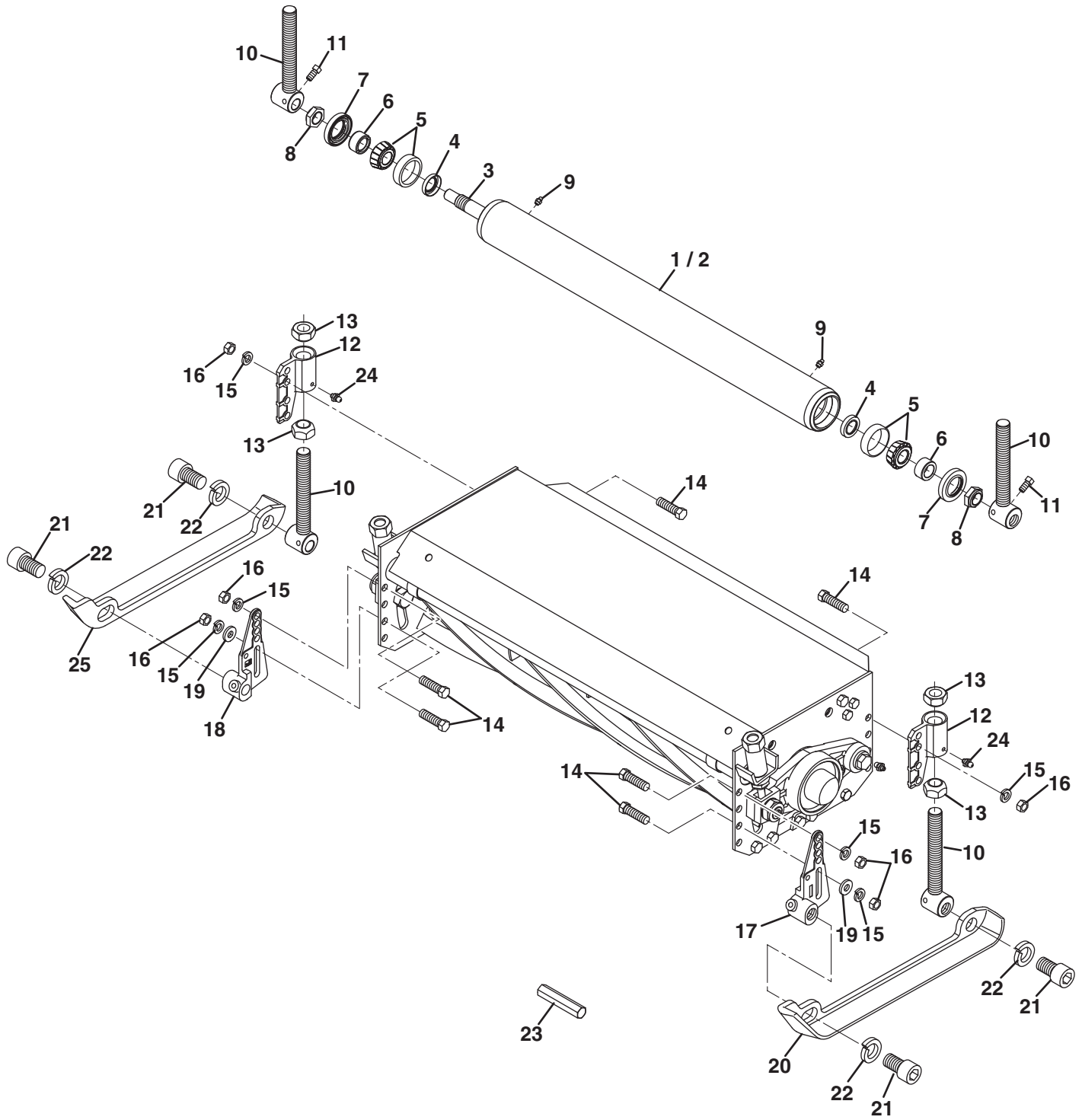
| Item | Part No. | Qty. | Description                      | Serial Numbers/Notes         |
|------|----------|------|----------------------------------|------------------------------|
| 1    | 4113759  | 1    | 26" Center Pivot Arm             | Used on 67116                |
| 1    | 4113756  | 1    | 30" Center Pivot Arm             | Used on 67125                |
| 2    | 364140   | 2    | • Bushing                        |                              |
| 3    | 4113758  | 1    | 26" Left Pivot Arm               | Used on 67114                |
| 3    | 4113757  | 1    | 26" Right Pivot Arm              | Used on 67115                |
| 3    | 4113755  | 1    | 30" Left Pivot Arm               | Used on 67123                |
| 3    | 4113754  | 1    | 30" Right Pivot Arm              | Used on 67124                |
| 4    | 364156   | 2    | • Bushing                        |                              |
| 5    | 338561   | 1    | Pivot Bracket, Left Side         |                              |
| 6    | 338562   | 1    | Pivot Bracket, Right Side        |                              |
| 7    | 400260   | 4    | Screw, 3/8-16 x 7/8" Hex Head    |                              |
| 8    | 446142   | 4    | Lockwasher, 3/8 Heavy            |                              |
| 9    | 400442   | 2    | Screw, 1/2-20 x 1-1/2" Hex Head  |                              |
| 10   | 452012   | 4    | Flat Washer, 1/2                 |                              |
| 11   | 366827   | 2    | Spacer, Pivot                    |                              |
| 12   | 445789   | 2    | Nut, 1/2-20 Spirallock Flange    |                              |
| 13   | 453011   | 6    | Flat Washer, 3/8                 |                              |
| 14   | 400264   | 2    | Screw, 3/8-16 x 1-1/4" Hex Head  |                              |
| 15   | 443110   | 2    | Nut, 3/8-16 Hex                  |                              |
| 16   | 3002813  | 1    | Bracket, Left Side Reel Bumper   | Used on 67116 and 67125 Only |
| 17   | 400190   | 4    | Screw, 5/16-18 x 1-1/4" Hex Head | Used on 67116 and 67125 Only |
| 18   | 446136   | 4    | Lockwasher, 5/16 Heavy           | Used on 67116 and 67125 Only |
| 19   | 443106   | 4    | Nut, 5/16-18 Hex                 | Used on 67116 and 67125 Only |
| 20   | 361723   | 2    | Rubber Bumper                    | Used on 67116 and 67125 Only |
| 21   | 443810   | 4    | Nut, 3/8-16 Hex Jam              | Used on 67116 and 67125 Only |
| 22   | 3002814  | 1    | Bracket, Right Side Reel Bumper  | Used on 67116 and 67125 Only |
| 23   | 471214   | 1    | Grease Fitting                   |                              |

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## 33.1 Roller Brackets and Skids

Serial No. 67114 - All  
Serial No. 67115 - All  
Serial No. 67116 - All

Serial No. 67123 - All  
Serial No. 67124 - All  
Serial No. 67125 - All





| Item | Part No. | Qty. | Description                         | Serial Numbers/Notes            |
|------|----------|------|-------------------------------------|---------------------------------|
| 1    | 132639   | 1    | Roller, 26" Reel Rear               | Used on 67114, 67115, and 67116 |
| 1    | 132640   | 1    | Roller, 30" Reel Rear               | Used on 67123, 67124, and 67125 |
| 2    | 5002831  | 1    | • Tube, 26" Reel Roller             | Used on 67114, 67115, and 67116 |
| 2    | 5002832  | 1    | • Tube, 30" Reel Roller             | Used on 67123, 67124, and 67125 |
| 3    | 3003415  | 1    | • Shaft, 26" Reel Roller            | Used on 67114, 67115, and 67116 |
| 3    | 3003414  | 1    | • Shaft, 30" Reel Roller            | Used on 67123, 67124, and 67125 |
| 4    | 338647   | 2    | • Seal, Inner Oil                   |                                 |
| 5    | 500534   | 2    | • Bearing, Cup and Cone             |                                 |
| 6    | 3005156  | 2    | • Wear Sleeve                       |                                 |
| 7    | 3004882  | 2    | • Seal, Outer Oil                   |                                 |
| 8    | 367029   | 2    | • Locknut, 3/4-16 Hex Jam           |                                 |
| 9    | 471214   | 2    | • Grease Fitting, 1/4-28 Straight   |                                 |
| 10   | 132680   | 2    | Rear Roller Adjuster                |                                 |
| 11   | 412015   | 2    | Set Screw, 5/16-18 x 5/8" Square Hd |                                 |
| 12   | 3007673  | 2    | Housing, Roller Adjuster            |                                 |
| 13   | 3000313  | 4    | Nut, 3/4-16 Hex Adjuster            |                                 |
| 14   | 400264   | 8    | Screw, 3/8-16 x 1-1/4" Hex Head     |                                 |
| 15   | 446142   | 8    | Lockwasher, 3/8 Heavy               |                                 |
| 16   | 443110   | 8    | Nut, 3/8-16 Hex                     |                                 |
| 17   | 3008359  | 1    | Bracket, Left Side Front Roller     |                                 |
| 18   | 3008360  | 1    | Bracket, Right Side Front Roller    |                                 |
| 19   | 366653   | 2    | Washer                              |                                 |
| 20   | 207474   | 1    | Shoe, Left Side Reel Skid           |                                 |
| 21   | 434002   | 4    | Screw, 3/4-16 x 1-1/2" Hex Socket   |                                 |
| 22   | 446174   | 4    | Lockwasher, 3/4 Light               |                                 |
| 23   | 554723   | 1    | Wrench, 5/8" Hex Skid Shoe          |                                 |
| 24   | 471214   | 2    | Grease Fitting, 1/4-28 Straight     |                                 |
| 25   | 207473   | 1    | Shoe, Right Side Reel Skid          |                                 |

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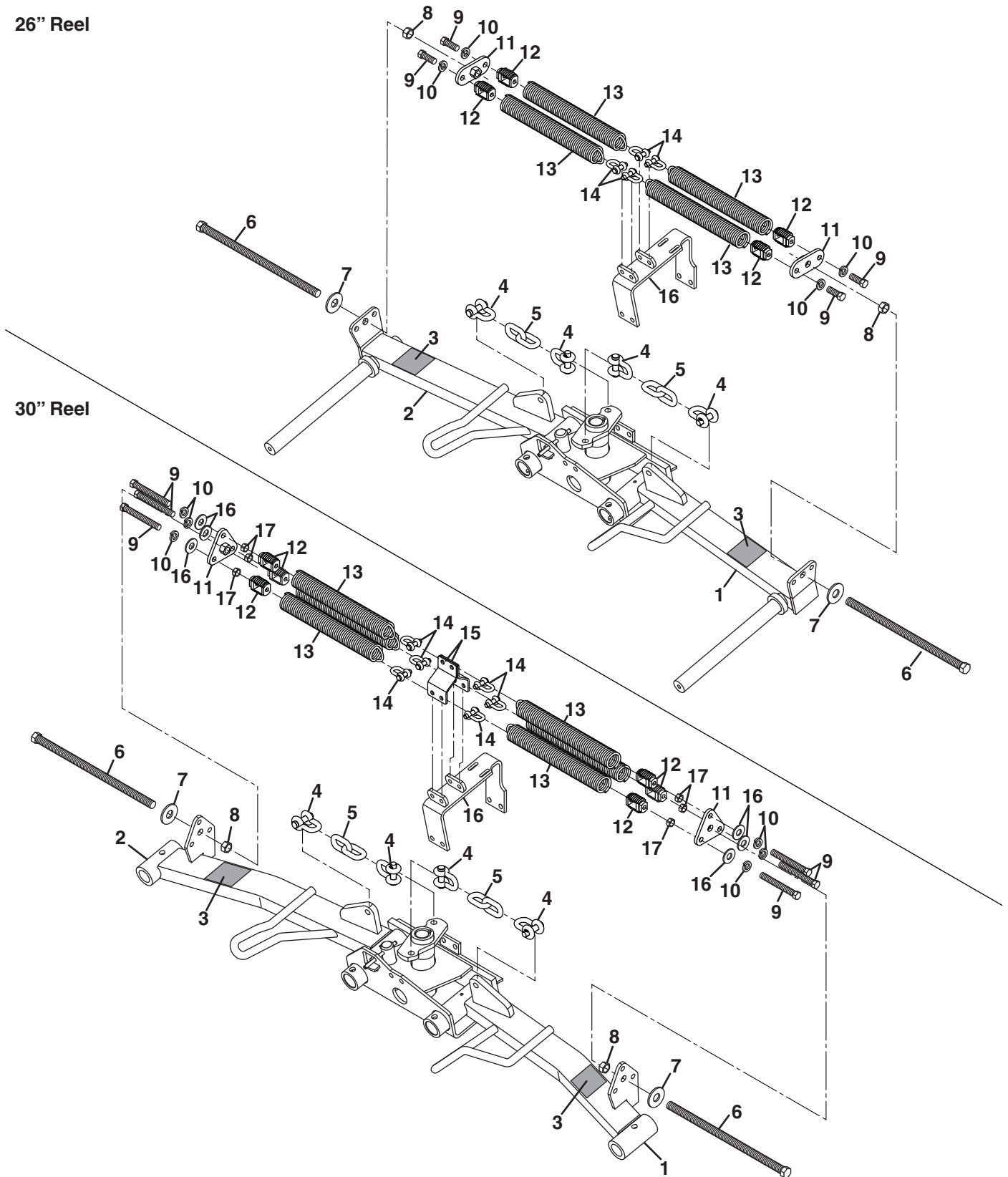
## 34.1 Down Pressure Springs

Serial No. 67114 - All  
Serial No. 67115 - All  
Serial No. 67116 - All

Serial No. 67123 - All  
Serial No. 67124 - All  
Serial No. 67125 - All

26" Reel

30" Reel



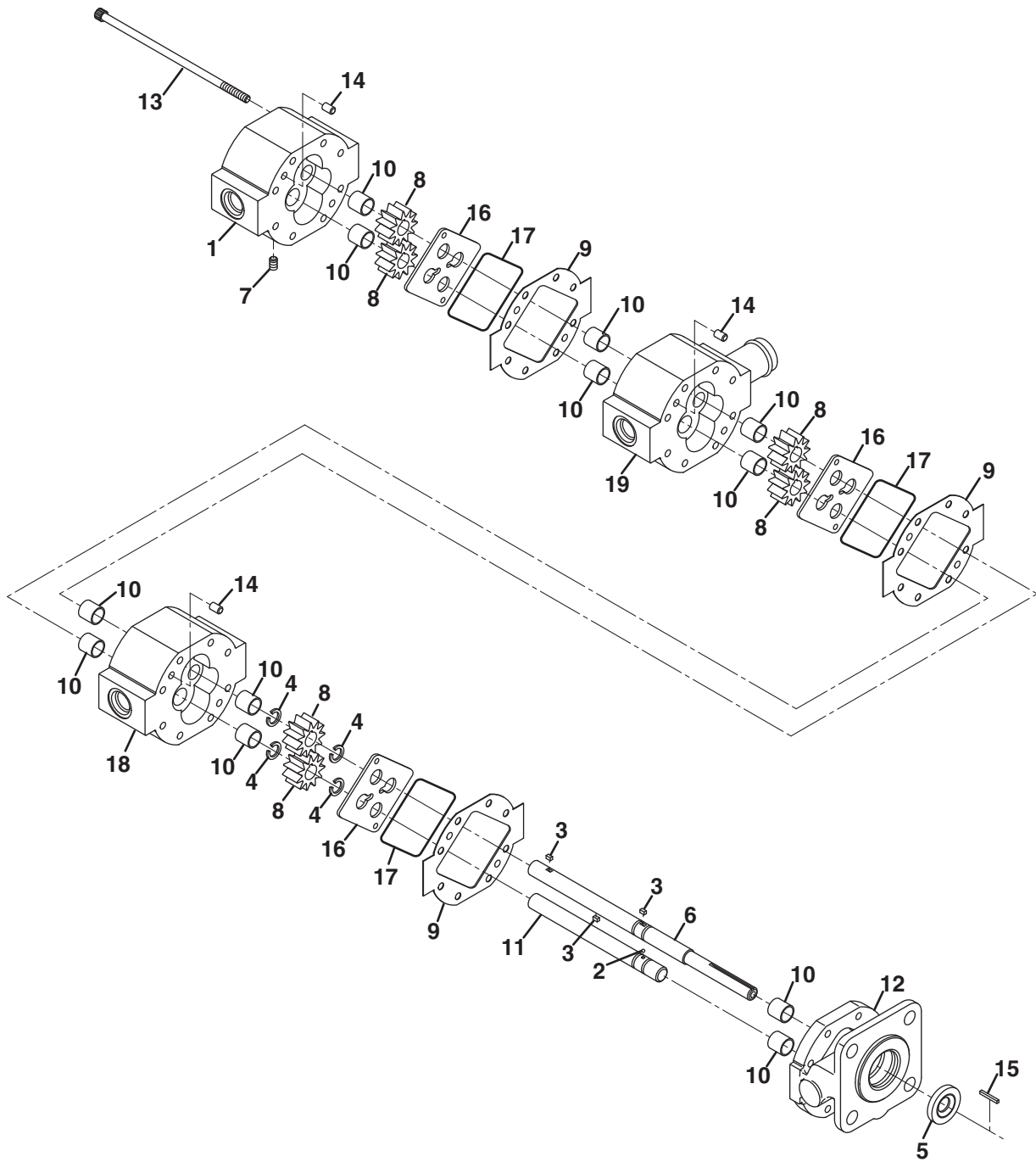
| Item | Part No. | Qty. | Description                      | Serial Numbers/Notes           |
|------|----------|------|----------------------------------|--------------------------------|
| 1    | 2811281  | 1    | Lift Arm, Left Side 26" Reel     | Used with 67114, See 29.1      |
| 1    | 2811279  | 1    | Lift Arm, Left Side 30" Reel     | Used with 67123, See 29.1      |
| 2    | 2811280  | 1    | Lift Arm, Right Side 26" Reel    | Used with 67115, See 29.1      |
| 2    | 2811278  | 1    | Lift Arm, Right Side 30" Reel    | Used with 67124, See 29.1      |
| 3    | 4181863  | 1    | • Decal, Read Manual for Service |                                |
| 4    | 1001854  | 4    | Shackle, Chain                   |                                |
| 5    | 3004065  | 2    | Lift Chain                       |                                |
| 6    | 441904   | 2    | Screw, 1/2-13 x 10" Hex Head     | Full Thread                    |
| 7    | 452012   | 2    | Flat Washer, 1/2                 |                                |
| 8    | 443118   | 2    | Nut, 1/2-13 Hex                  |                                |
| 9    | 400262   | 4    | Screw, 3/8-16 x 1" Hex Head      | Used with 67114 and 67115      |
| 9    | 401213   | 6    | Screw, 3/8-16 x 4-1/2" Hex Head  | Used with 67123 and 67124      |
| 10   | 446142   | 4    | Lockwasher, 3/8 Heavy            | Used with 67114 and 67115      |
| 10   | 446142   | 6    | Lockwasher, 3/8 Heavy            | Used with 67123 and 67124      |
| 11   | 2811128  | 2    | Plate, Spring Mounting           | Used with 67114 and 67115      |
| 11   | 2811127  | 2    | Plate, Spring Mounting           | Used with 67123 and 67124      |
| 12   | 3007908  | 4    | Plug, Spring                     | Used with 67114 and 67115      |
| 12   | 3007908  | 6    | Plug, Spring                     | Used with 67123 and 67124      |
| 13   | 364157   | 4    | Spring, Down Pressure            | Used with 67114 and 67115      |
| 13   | 364157   | 6    | Spring, Down Pressure            | Used with 67123 and 67124      |
| 14   | 364160   | 4    | Shackle, Spring                  | Used with 67114 and 67115      |
| 14   | 364160   | 6    | Shackle, Spring                  | Used with 67123 and 67124      |
| 15   | 3005219  | 2    | Bracket, Spring                  | Used with 67123 and 67124 Only |
| 16   | 452008   | 6    | Flat Washer, 3/8                 | Used with 67123 and 67124 Only |
| 17   | 443110   | 6    | Nut, 3/8-16 Hex                  | Used with 67123 and 67124 Only |

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## 35.1 Reel Pump

Part No. 4174020

Serial No. All



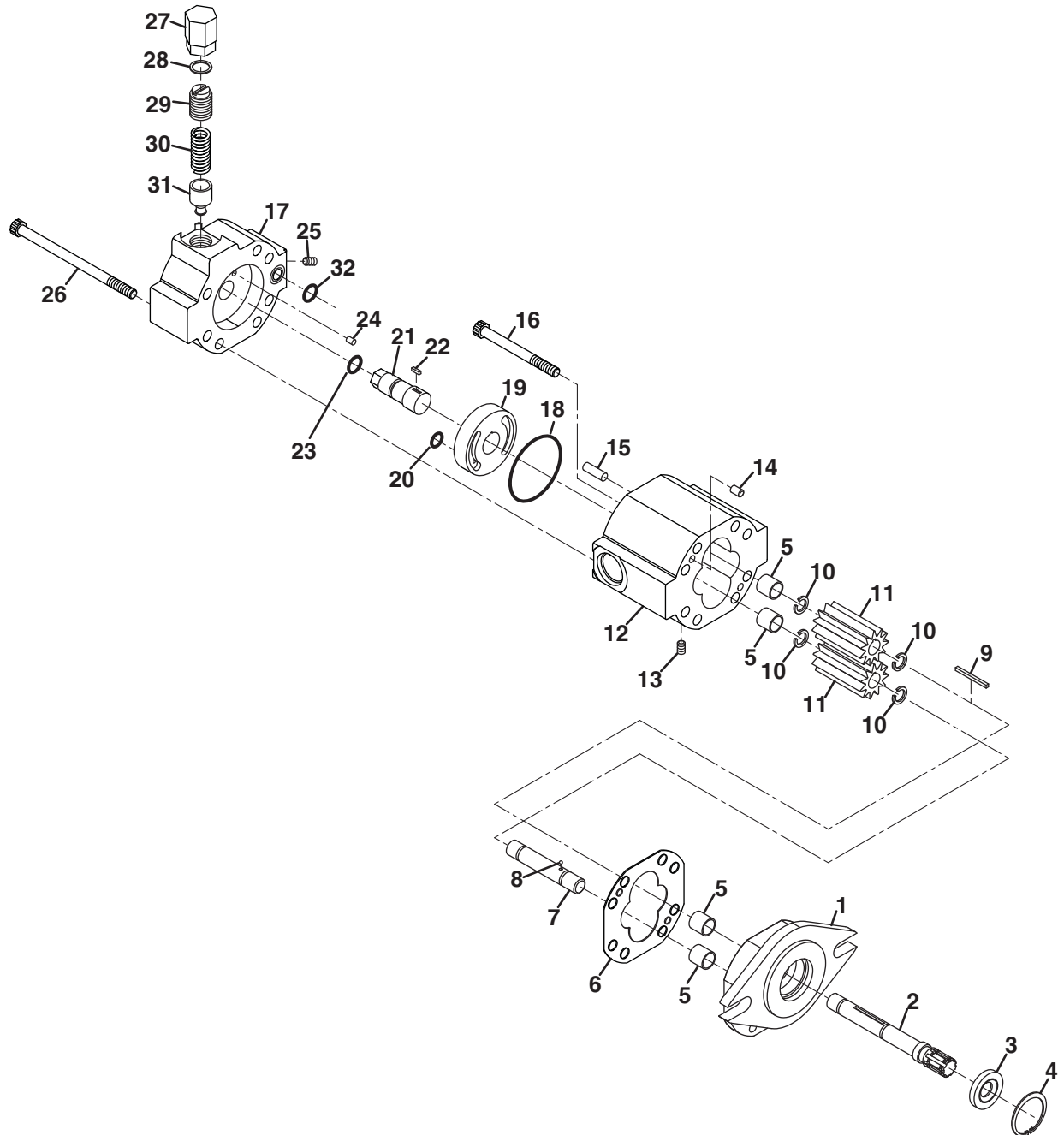
| Item | Part No. | Qty. | Description             | Serial Numbers/Notes       |
|------|----------|------|-------------------------|----------------------------|
| 1    | N/S      | 1    | Gear Housing, Section 3 |                            |
| 2    | N/S      | 1    | Ball, Steel             |                            |
| ● 3  | N/S      | 3    | Shear Pin               |                            |
| ● 4  | 5001442  | 4    | Snap Ring               |                            |
| ● 5  | N/S      | 1    | Oil Seal                |                            |
| 6    | 5001435  | 1    | Driveshaft              |                            |
| 7    | 5001444  | 1    | Plug, Lee               |                            |
| 8    | N/S      | 6    | Gear, 7/16" Wide        | 0.226 in <sup>3</sup> /rev |
| ● 9  | N/S      | 3    | Seal Plate              |                            |
| 10   | 5001446  | 12   | Sleeve, Bearing         |                            |
| 11   | N/S      | 1    | Idler Shaft             |                            |
| 12   | N/S      | 1    | Stator                  |                            |
| 13   | N/S      | 8    | Screw, 1/4-20           |                            |
| 14   | 5001449  | 6    | Pin, Alignment          |                            |
| 15   | 5001437  | 1    | Drive Key               |                            |
| ● 16 | N/S      | 3    | Wear Plate              |                            |
| ● 17 | N/S      | 3    | O-Ring, Diamond         |                            |
| 18   | N/S      | 1    | Gear Housing, Section 1 |                            |
| 19   | N/S      | 1    | Gear Housing, Section 2 |                            |
|      | 5001436  | 1    | Repair Kit              | Includes Items marked ●    |

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## 36.1 Reel Motor

Part No. 1002603

Serial No. All



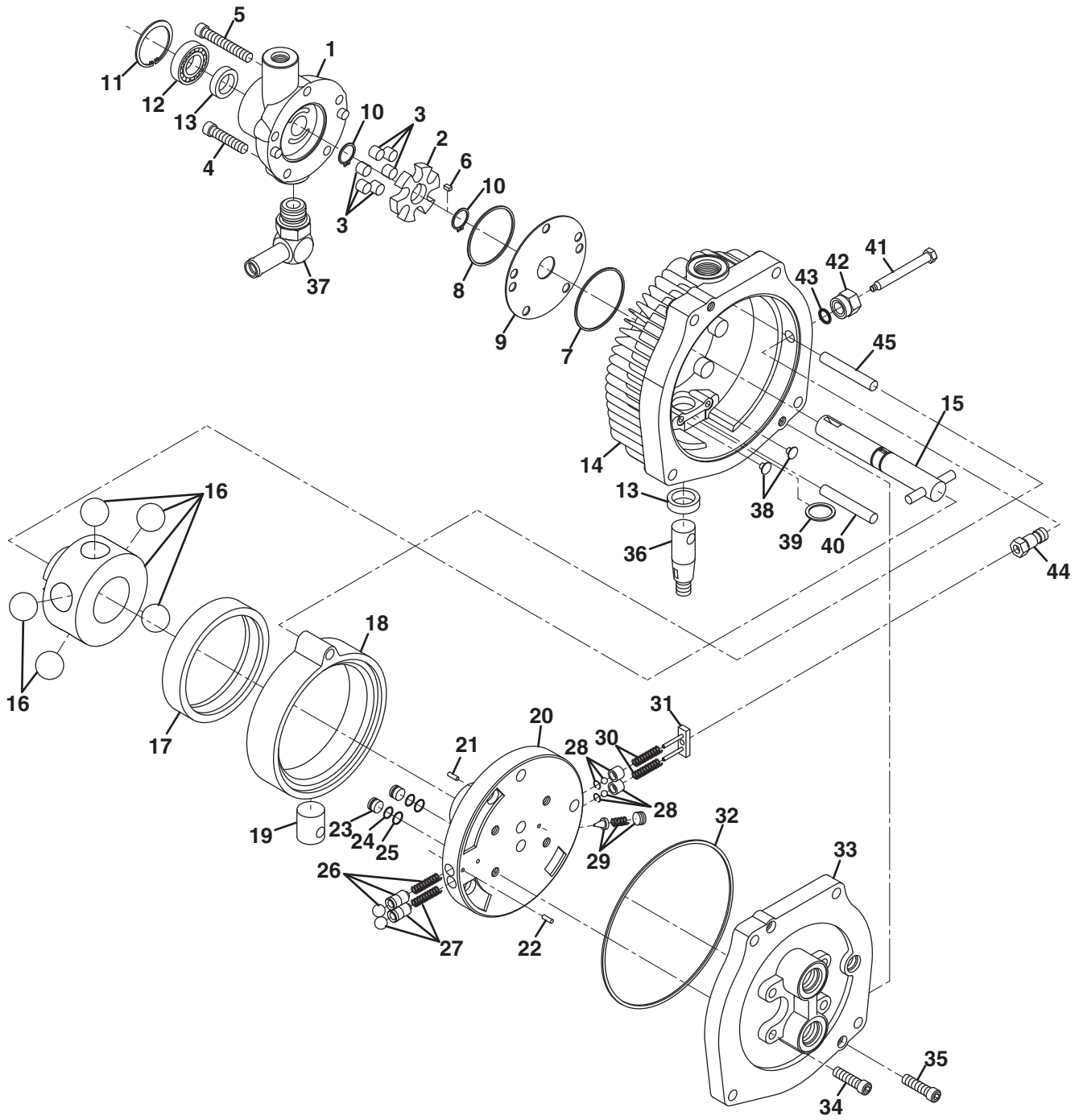
| Item | Part No. | Qty. | Description              | Serial Numbers/Notes                      |
|------|----------|------|--------------------------|---|
| 1    | 5001448  | 1    | Stator                   |   |
| 2    | 5001443  | 1    | Drive Shaft              |   |
| ● 3  | N/S      | 1    | Oil Seal                 |   |
| ● 4  | N/S      | 1    | Retaining Ring           |   |
| 5    | 5001446  | 4    | Sleeve, Bearing          |   |
| ● 6  | N/S      | 1    | Gasket, 0.00050 (Silver) | Use gasket same color as original gasket. |
| ● 6  | N/S      | 1    | Gasket, 0.00100 (Amber)  |   |
| ● 6  | N/S      | 1    | Gasket, 0.00075 (Gold)   |   |
| 7    | 5001447  | 1    | Idler Shaft              |   |
| 8    | N/S      | 1    | Steel Ball               |   |
| 9    | 5001441  | 1    | Shear Pin                |   |
| 10   | 5001442  | 4    | Snap Ring                |   |
| 11   | 5001445  | 2    | Gear, 1-3/8" Wide        |   |
| 12   | N/S      | 1    | Housing, Gear            |   |
| 13   | 5001444  | 1    | Lee Plug                 |   |
| 14   | 5001449  | 2    | Alignment Pin            |   |
| 15   | N/S      | 1    | Dowel Bushing            |   |
| 16   | 555828   | 1    | Screw, 1/4-20            |   |
| 17   | N/S      | 1    | Housing, Valve           |   |
| ● 18 | N/S      | 1    | O-Ring                   |   |
| 19   | 2501165  | 1    | Valve Plate              |   |
| ● 20 | N/S      | 1    | O-Ring                   |   |
|      | 503504   | 1    | Valve Stem Kit           |   |
| 21   | N/S      | 1    | • Valve Stem             |   |
| 22   | N/S      | 1    | • Shear Pin              |   |
| ● 23 | N/S      | 1    | • O-Ring                 |   |
| 24   | N/S      | 1    | Roll Pin                 |   |
| 25   | N/S      | 1    | Plug, 1/16 NPTF          |   |
| 26   | N/S      | 7    | Screw, 1/4-20            |   |
|      | 503503   | 1    | Relief Valve Kit         |   |
|      | 503502   | 1    | • Relief Valve Cap       |   |
| 27   | N/S      | 1    | • • Cap                  |   |
| ● 28 | N/S      | 1    | • • Copper Gasket        |   |
| 29   | N/S      | 1    | • Adjustment Screw       |   |
| 30   | N/S      | 1    | • Spring                 |   |
| 31   | N/S      | 1    | • Poppet                 |   |
| ● 32 | N/S      | 1    | O-Ring                   |   |
|      | 5002657  | 1    | Seal Kit                 | Includes Items marked ●                   |

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## 37.1 Traction Pump

Part No. 4129590

Serial No. All

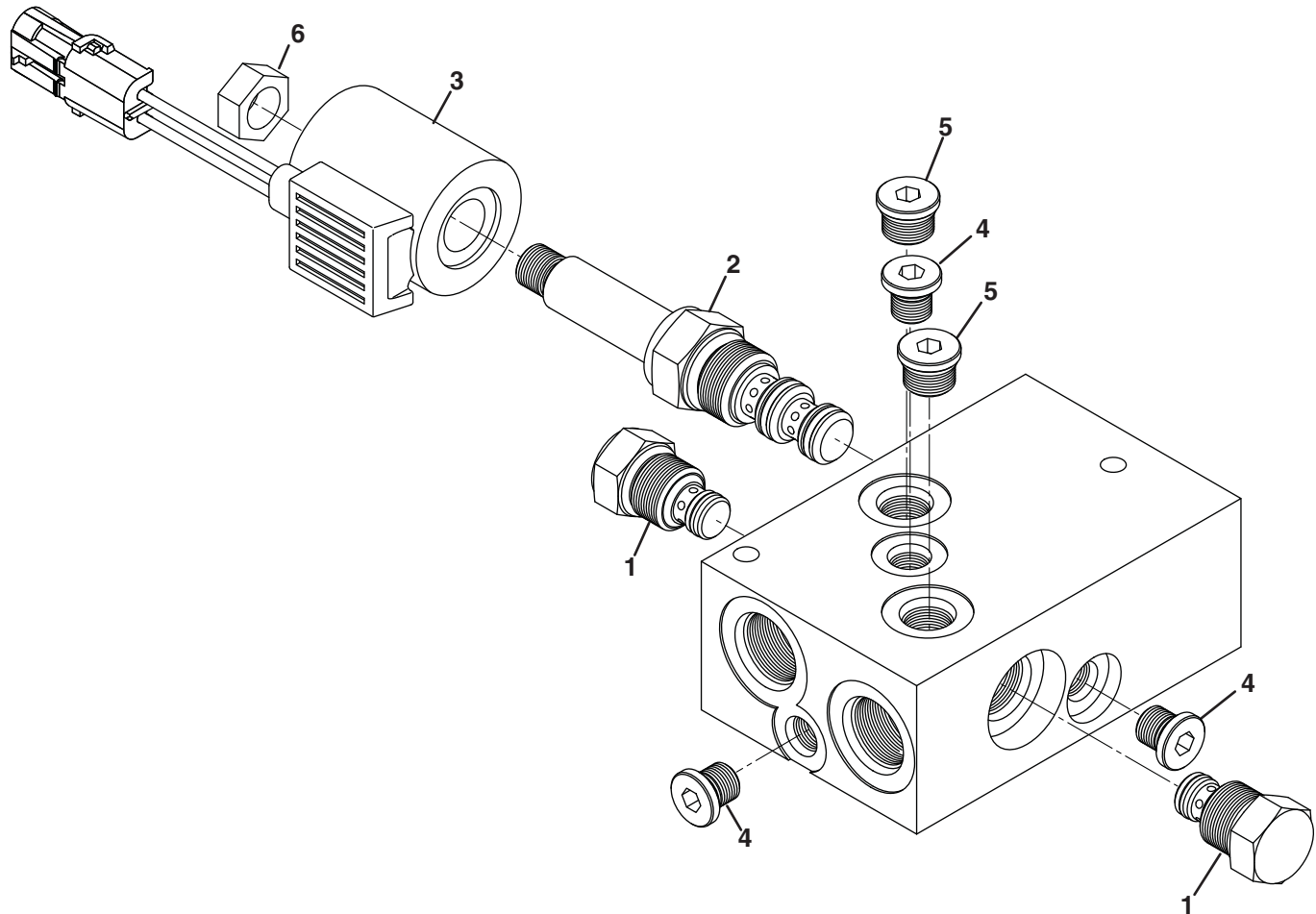




| Item | Part No. | Qty. | Description                          | Serial Numbers/Notes    |
|------|----------|------|--------------------------------------|-------------------------|
| 1    | 4132078  | 1    | Charge Pump Kit                      |                         |
| 2    | 4120216  | 1    | • Carrier                            |                         |
| 3    | N/S      | 6    | • Roller                             |                         |
| 4    | N/S      | 4    | • Screw, 5/16-18 x 1-1/4" Hex Socket |                         |
| 5    | N/S      | 1    | • Screw, 5/16-18 x 1-3/4" Hex Socket |                         |
| 6    | 4120217  | 1    | • Pin, Drive                         |                         |
| ● 7  | 549354   | 1    | • Seal, Square Cut Ring              |                         |
| ● 8  | 549380   | 1    | • Seal, Square Cut Ring              |                         |
| 9    | 549609   | 1    | • Plate, Pump                        |                         |
| 10   | 546437   | 2    | • Snap Ring                          |                         |
| 11   | N/S      | 1    | Retaining Ring                       |                         |
| 12   | 4195121  | 1    | Bearing, Ball                        |                         |
| ● 13 | 546415   | 2    | Oil Seal                             |                         |
| 14   | N/S      | 1    | Cover, Pump                          |                         |
| 15   | 4195120  | 1    | Input Shaft                          |                         |
| 16   | 502459   | 1    | Pump, Ball Rotor                     |                         |
| 17   | N/S      | 1    | Pump Race                            |                         |
| 18   | N/S      | 1    | Cam Ring                             |                         |
| 19   | N/S      | 1    | Insert, Cam Ring                     |                         |
| 20   | N/S      | 1    | Pintle Assembly                      |                         |
| 21   | N/S      | 1    | • Coil Pin                           |                         |
| 22   | N/S      | 1    | • Dowel                              |                         |
| 23   | N/S      | 2    | • Piston, Dampening                  |                         |
| ● 24 | N/S      | 2    | • Backup Ring                        |                         |
| ● 25 | N/S      | 2    | • O-Ring                             |                         |
| 26   | N/S      | 1    | • Upper Acceleration Valve           |                         |
| 27   | N/S      | 1    | • Lower Acceleration Valve           |                         |
| 28   | N/S      | 2    | • Check Valve                        |                         |
| 29   | N/S      | 1    | • Charge Pressure Relief Valve       |                         |
| 30   | 549365   | 2    | Spring, Tow Valve                    |                         |
| 31   | N/S      | 1    | Bracket, Pins                        |                         |
| ● 32 | 549376   | 1    | Seal, Square Cut Ring                |                         |
| 33   | 554377   | 1    | Cover, Pintle                        |                         |
| 34   | N/S      | 4    | Screw, 5/16-18 x 1" Hex Socket       |                         |
| 35   | N/S      | 2    | Screw, 5/16-18 x 1" Torx Socket      |                         |
| 36   | N/S      | 1    | Control Shaft                        |                         |
| 37   | 361631   | 1    | Fitting, -10 ORB Barbed              |                         |
|      | 339899   | 1    | • O-Ring, -10 ORB                    |                         |
| 38   | 549379   | 2    | Button                               |                         |
| 39   | N/S      | 1    | Washer, Control Shaft                |                         |
| 40   | N/S      | 1    | Pin, Dowel                           |                         |
| 41   | N/S      | 1    | Shaft, Tow Valve                     |                         |
| 42   | N/S      | 1    | Nut, Gasket                          |                         |
| 43   | N/S      | 1    | O-Ring                               |                         |
| 44   | N/S      | 1    | Fitting, O-Ring Guide                |                         |
| 45   | N/S      | 1    | Pin, Dowel                           |                         |
|      | 2500620  | 1    | Seal Kit                             | Includes Items marked ● |

## 38.1 3WD Valve

Part No. 4111942

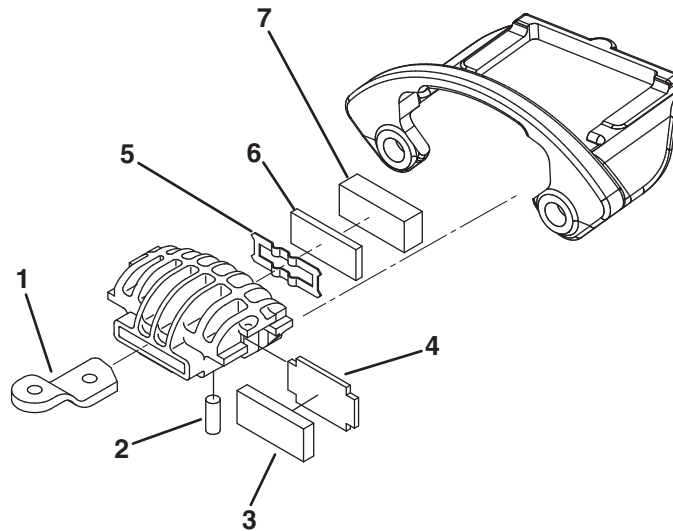


| Item | Part No. | Qty. | Description             | Serial Numbers/Notes          |
|------|----------|------|-------------------------|-------------------------------|
| 1    | 4113025  | 2    | Check Valve             | <b>REFERENCE K3, See 42.1</b> |
|      | 5003578  | 1    | • Seal Kit, Check Valve |                               |
| 2    | 4113026  | 1    | Spool Valve             |                               |
|      | 5003579  | 1    | • Seal Kit, Spool Valve |                               |
| 3    | 4113027  | 1    | Coil, Solenoid          |                               |
| 4    | 5002157  | 3    | Port Plug, -4 ORB       |                               |
|      | 339896   | 1    | • O-Ring, -4 ORB        |                               |
| 5    | 5001065  | 1    | Port Plug, -6 ORB       |                               |
|      | 339897   | 1    | • O-Ring, -6 ORB        |                               |
| 6    | 4113028  | 1    | Nut, Coil               |                               |

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**39.1 Brake Calipers**

Part No. 1001634 (Left Side) and 1001635 (Right Side)

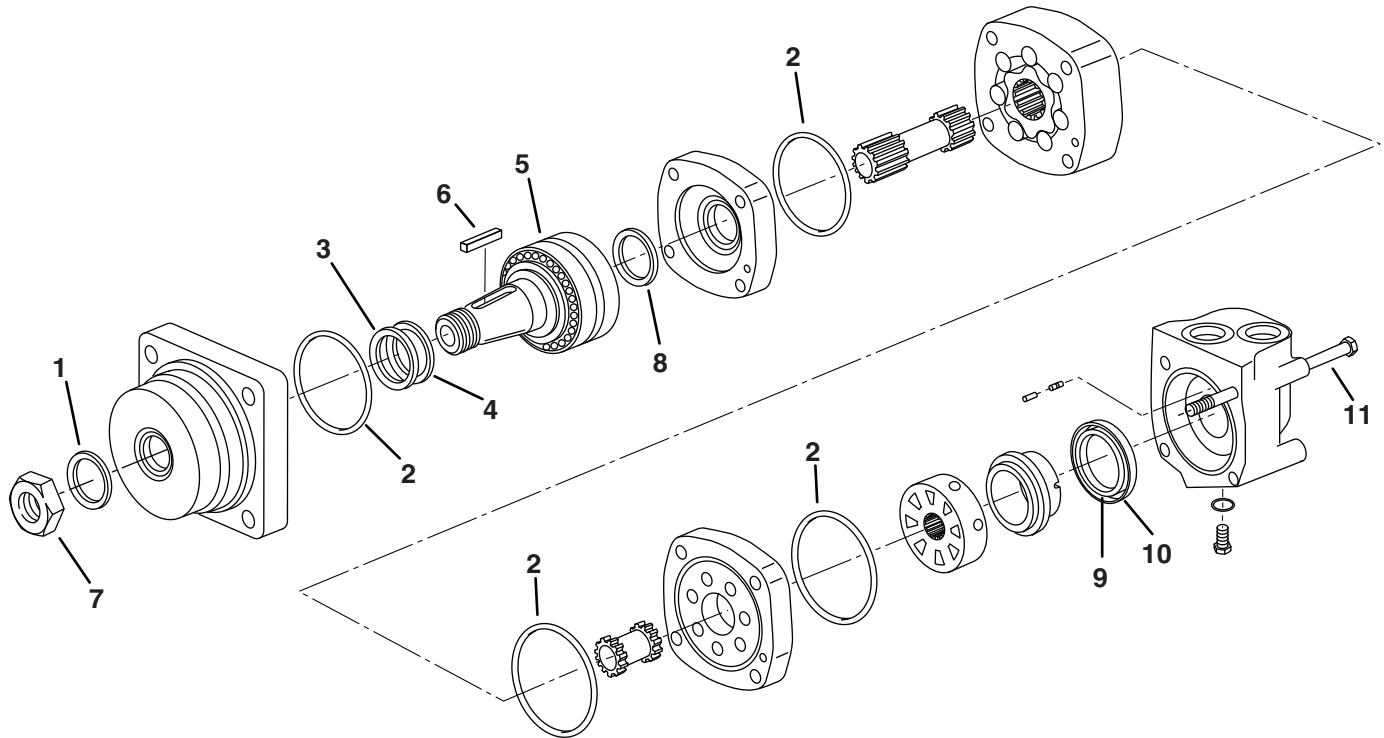


| Item | Part No. | Qty. | Description           | Serial Numbers/Notes |
|------|----------|------|-----------------------|----------------------|
| 1    | N/S      | 1    | Cam                   | Left Side            |
| 1    | N/S      | 1    | Cam                   | Right Side           |
| 2    | 557823   | 1    | Pivot Pin             |                      |
| 3    | 503660   | 1    | Carrier, Side Pad     |                      |
| 4    | 557824   | 1    | Pad, Support          |                      |
| 5    | 557825   | 1    | Lever Retainer Spring |                      |
| 6    | 557826   | 1    | Pad, Support          |                      |
| 7    | 503660   | 1    | Cam Side Pad          |                      |

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**40.1 Wheel Motor, 11.9 in<sup>3</sup>**

Part No. 4182425

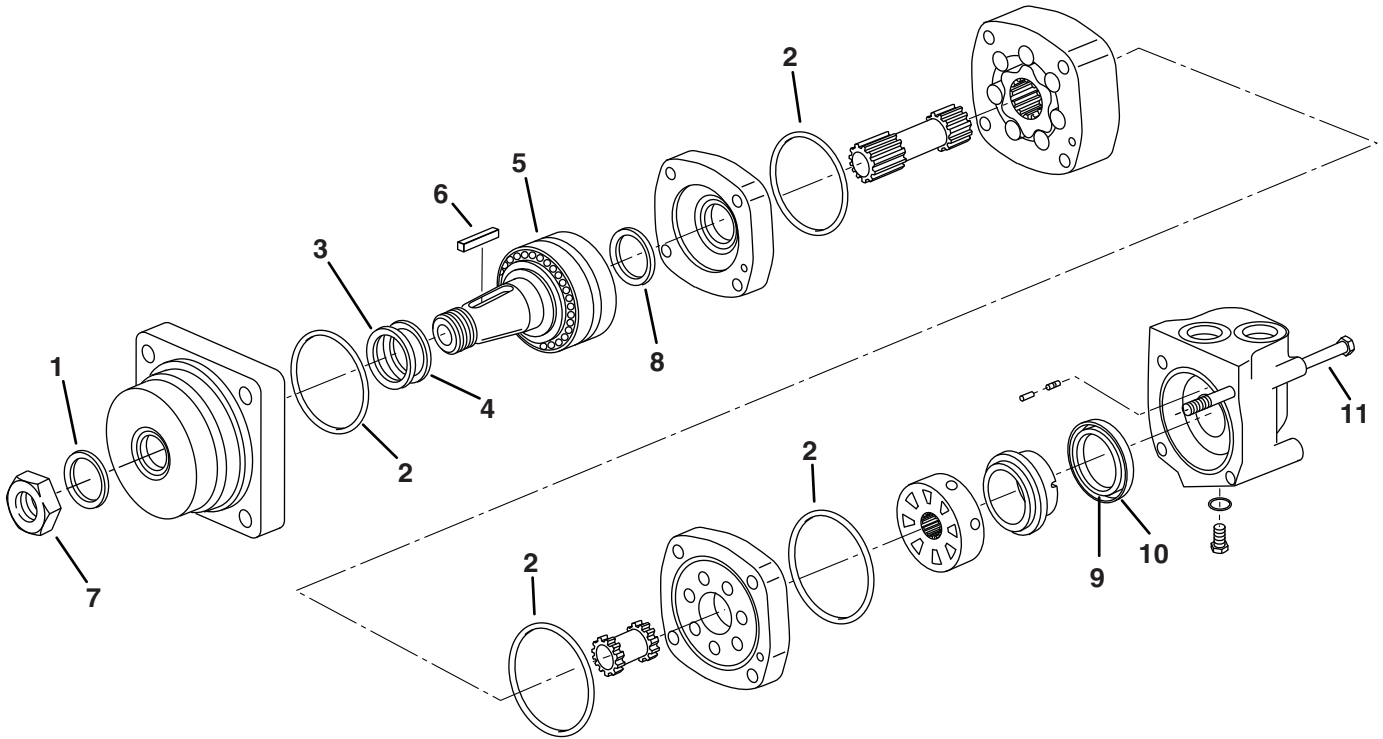


| Item | Part No. | Qty.    | Description    | Serial Numbers/Notes    |  |
|------|----------|---------|----------------|-------------------------|--|
| ◆    | 1        | N/S     | 1              | Seal Guard              |  |
| ●    | 2        | N/S     | 4              | Seal, 3" I.D.           |  |
| ●    | 3        | N/S     | 1              | Back Up Ring            |  |
| ●    | 4        | N/S     | 1              | Shaft Seal              |  |
|      | 5        | 5003384 | 1              | Shaft and Bearing Kit   |  |
|      | 6        | 554780  | 1              | Key                     |  |
|      | 7        | 554779  | 1              | Hex Nut                 |  |
| ◆    | 8        | N/S     | 1              | Shaft Face Seal         |  |
| ●    | 9        | N/S     | 1              | Inner Face Seal         |  |
| ●    | 10       | N/S     | 1              | Outer Face Seal         |  |
|      | 11       | 556450  | 4              | Bolt                    |  |
|      | 4178561  | 1       | Rear Seal Kit  | Includes Items marked ● |  |
|      | 4178562  | 1       | Front Seal Kit | Includes Items marked ◆ |  |

> Change from previous revision

**41.1 Wheel Motor, 9.6 in<sup>3</sup>**

Part No. 4189920



| Item | Part No. | Qty.    | Description             | Serial Numbers/Notes    |
|------|----------|---------|-------------------------|-------------------------|
| ◆    | 1        | N/S     | 1 Seal Guard            |                         |
| ●    | 2        | N/S     | 4 Seal, 3" I.D.         |                         |
| ●    | 3        | N/S     | 1 Back Up Ring          |                         |
| ●    | 4        | N/S     | 1 Shaft Seal            |                         |
|      | 5        | 5003384 | 1 Shaft and Bearing Kit |                         |
|      | 6        | 554780  | 1 Key                   |                         |
|      | 7        | 554779  | 1 Hex Nut               |                         |
| ◆    | 8        | N/S     | 1 Shaft Face Seal       |                         |
| ●    | 9        | N/S     | 1 Inner Face Seal       |                         |
| ●    | 10       | N/S     | 1 Outer Face Seal       |                         |
|      | 11       | 554782  | 4 Bolt                  |                         |
|      | 4178561  | 1       | Rear Seal Kit           | Includes Items marked ● |
|      | 4178562  | 1       | Front Seal Kit          | Includes Items marked ◆ |

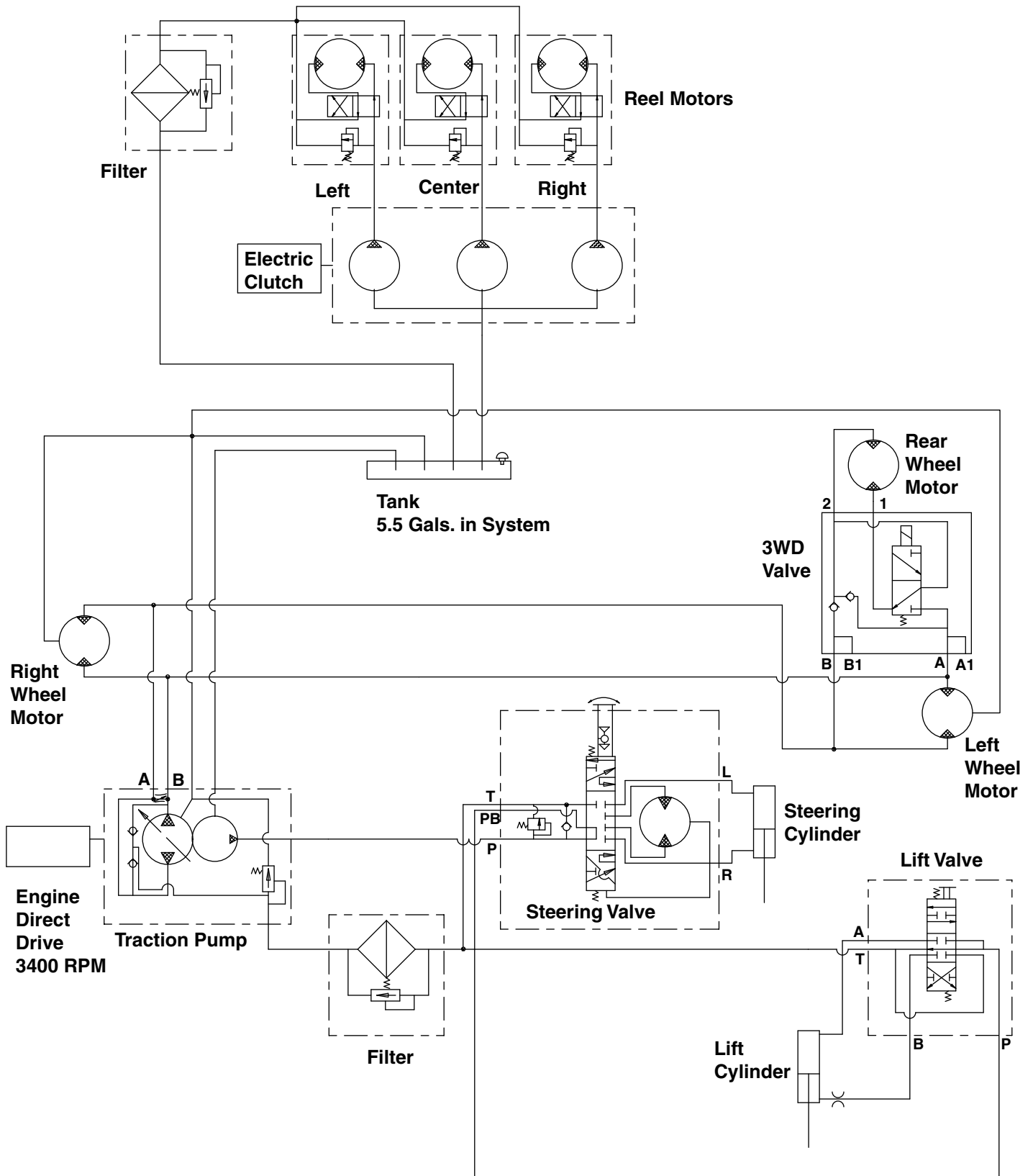
> Change from previous revision



| <b>Item</b> | <b>Reference Illustration</b> | <b>Part Number</b> | <b>Description</b>           | <b>Serial Numbers/Notes</b>       |
|-------------|-------------------------------|--------------------|------------------------------|-----------------------------------|
| <b>B1</b>   | <b>See 19.1</b>               | NS                 | Battery                      |                                   |
| <b>CB1</b>  | <b>See 16.1</b>               | 3000359            | 50 Amp Circuit Breaker       |                                   |
| <b>CB2</b>  | <b>See 5.1</b>                | 338601             | 10 Amp Circuit Breaker       |                                   |
| <b>D1</b>   | Not Shown                     | 555846             | Clutch Diode                 | Included in Wire Harness          |
| <b>D2</b>   | Not Shown                     | 555846             | Seat Switch Diode            | Included in Wire Harness          |
| <b>D3</b>   | Not Shown                     | 555846             | Backlap Diode                | Included in Wire Harness          |
| <b>F1</b>   | <b>See 4.1</b>                | 5003276            | Gauge Circuit, 3 Amp Fuse    | Installed in Fuse Block           |
| <b>F2</b>   | <b>See 4.1</b>                | 5003276            | 3WD Circuit, 3 Amp Fuse      | Installed in Fuse Block           |
| <b>F3</b>   | <b>See 4.1</b>                | 5003279            | Clutch Circuit, 7.5 Amp Fuse | Installed in Fuse Block           |
| <b>F4</b>   | <b>See 4.1</b>                | 5003279            | Light Circuit, 7.5 Amp Fuse  | Optional, Installed in Fuse Block |
| <b>K1</b>   | <b>See 17.1</b>               | 338289             | Fuel Solenoid                |                                   |
| <b>K2</b>   | <b>See 15.1</b>               | 2809727            | Reel Pump Clutch Solenoid    |                                   |
| <b>K3</b>   | <b>See 38.1</b>               | 5001354            | 3WD Solenoid                 |                                   |
| <b>K4</b>   | <b>See 27.1</b>               | 3001307            | 3WD Relay                    |                                   |
| <b>K5</b>   | <b>See 27.1</b>               | 3001307            | Neutral Relay                |                                   |
| <b>L1</b>   | Not Shown                     | NS                 | Optional Light               | Included in Product 69149         |
| <b>L2</b>   | Not Shown                     | NS                 | Optional Light               | Included in Product 69149         |
| <b>L3</b>   | <b>See 5.1</b>                | 164194             | Oil Pressure Warning Light   |                                   |
| <b>L4</b>   | <b>See 5.1</b>                | 366751             | Parking Brake Light          |                                   |
| <b>M1</b>   | Not Shown                     | NS                 | Starter Motor                | Included in Engine                |
| <b>R1</b>   | Not Shown                     | NS                 | Glow Plugs                   | Included in Engine                |
| <b>SW1</b>  | <b>See 5.1</b>                | 363961             | Glow Plug Switch             |                                   |
| <b>SW2</b>  | <b>See 5.1</b>                | 3001780            | Reel Control/3WD Switch      |                                   |
| <b>SW3</b>  | Not Shown                     | 554018             | Engine Oil Pressure Switch   | Included in Engine                |
| <b>SW4</b>  | <b>See 29.1</b>               | 5000183            | Reel Limit Switch            |                                   |
| <b>SW5</b>  | <b>See 6.1</b>                | 3007392            | 3WD Proximity Switch         |                                   |
| <b>SW6</b>  | <b>See 3.1</b>                | 4139450            | Seat Switch                  |                                   |
| <b>SW7</b>  | <b>See 6.1</b>                | 3007392            | Neutral Proximity Switch     |                                   |
| <b>SW8</b>  | <b>See 8.1</b>                | 3002056            | Parking Brake Switch         |                                   |
| <b>SW9</b>  | <b>See 5.1</b>                | 1001958            | Ignition Switch              |                                   |
| <b>SW10</b> | <b>See 5.1</b>                | 1001010            | Backlap Switch               |                                   |
| <b>SW11</b> | Not Shown                     | NS                 | Optional Light Switch        | Included in Product 69149         |
| <b>SW12</b> | <b>See 8.1</b>                | 3002056            | Parking Brake Light Switch   |                                   |
| <b>U1</b>   | Not Shown                     | NS                 | Alternator                   | Included in Enigne                |
| <b>U2</b>   | <b>See 5.1</b>                | 162721             | Volt Meter                   |                                   |
| <b>U3</b>   | <b>See 5.1</b>                | 162723             | Hour Meter                   |                                   |
| <b>U4</b>   | <b>See 5.1</b>                | 162720             | Temperature Gauge            |                                   |
| <b>U5</b>   | <b>See 15.1</b>               | 364901             | Termperture Sender           |                                   |



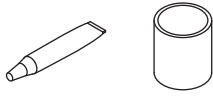
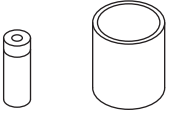

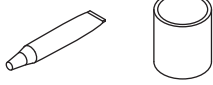


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**43.1 Hydraulic Schematic**





# Fluids and Compounds

|   |  |   |
|---|--|---|
| <b>Hydraulic Fluid*</b>                 |  |    |
| 5001405                                 | Two 2-1/2 Gallon Container of ISO VG68 Oil     |   |
| 5001404                                 | One 5 Gallon Pail of ISO VG68 Oil              |   |
| 2500548                                 | Two 2-1/2 Gallon Container of 10W30 Oil        |   |
| 2500546                                 | One 5 Gallon Pail of 10W30 Oil                 |   |
| 503409                                  | Two 2-1/2 Gallon Container of ATF Fluid        |   |
| 503407                                  | One 5 Gallon Pail of ATF Fluid                 |   |
| <b>2-Cycle Oil</b>                      |  |    |
| 554599                                  | Twenty Four 8 Ounce Plastic Container          |   |
| <b>Grease</b>                           |  |    |
| 5000067                                 | One 5 Gallon Pail OO-Grease                    |   |
| 5000068                                 | Twenty Four 8 Ounce Tube OO-Grease             |   |
| <b>Paint</b>                            |  |    |
| 4184140                                 | 12 Ounce Orange Aerosol Can                    |   |
| 2500789                                 | Twelve 1 Quart Can Orange                      |   |
| 546409                                  | Two 1 Gallon Can Orange                        |   |
| 5002631                                 | Hunter Green Aerolol Can                       |   |
| 838140                                  | 16 Ounce Ransomes Green Aerosol Can            |   |
| 4112764                                 | 1 Quart Can Ransomes Green                     |   |
| <b>Lapping Compound</b>                 |  |   |
| 5002488                                 | One 10 Pound Pail of 80 Grit                   |   |
| 5002490                                 | One 25 Pound Pail of 80 Grit                   |   |
| 5002489                                 | One 10 Pound Pail of 120 Grit                  |   |
| 5002491                                 | One 25 Pound Pail of 120 Grit                  |   |
| <b>Specialty Compound</b>               |  |  |
| 365422                                  | 5.3 Ounce Tube of Electrical Insulating Gel    |   |
| 5001581                                 | 14 Ounce Can of Lubriplate Multi Lube A        |   |
| 523248                                  | Chain Lubricant                                |   |
| 4136736                                 | Zinc Spray Corrosion Protection                |   |
| <b>Biodegradable Hydraulic Fluid*</b>   |  |  |
| 5003102                                 | One 55 Gallon Drum Jacobsen GreensCare 68      |   |
| 5003103                                 | One 5 Gallon Pail Jacobsen GreensCare 68       |   |
| 5003105                                 | One 55 Gallon Drum Jacobsen GreensCare 46      |   |
| 5003104                                 | One 5 Gallon Pail Jacobsen GreensCare 46       |   |
| 4115976                                 | One 55 Gallon Drum Jacobsen GreensCare 32      |   |
| 4115977                                 | One 5 Gallon Pail Jacobsen Greens Care 32      |   |
| 4114701                                 | GreensCare Bio-Flush                           |   |
| 5003106                                 | Twenty Four 14 Ounce Tube Greens Care Grease   |   |
| <b>O-Ring Kit</b>                       |  |  |
| 5002452                                 | SAE O-Ring Boss (3/32 ~ 2" Tube O.D.)          |   |
| 5002453                                 | Common O-Ring Kit                              |   |
| 5002454                                 | O-Ring Face Seal ORFS (-4 ~ -24 ORS Tube Size) |   |
| <b>Right Start Kit for New Machines</b> |  |   |
| See your local Jacobsen Dealer          |  |   |
| <b>On-Time Maintenance Kit</b>          |  |   |
| See your local Jacobsen Dealer          |  |   |

\* Refer to the Operator's manual or the Parts & Maintenance Manual for the correct hydraulic oil requirements for your machine. Jacobsen offers a High Usage Parts Catalog illustrating commonly used Parts through easy to read line Drawings. See your local Jacobsen Dealer for a copy.

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