Form Number 3355-366 Rev B

# Multi-Pro® 1250 Turf Sprayer

**Model No. 41177 - 260000301 and up.**

## Parts Catalog

**Ordering Replacement Parts**

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

**Understanding Reference Numbers**

Each Identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

**Service Assembly Reference Numbers**

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

**Reference Numbers Indicating Quantity**

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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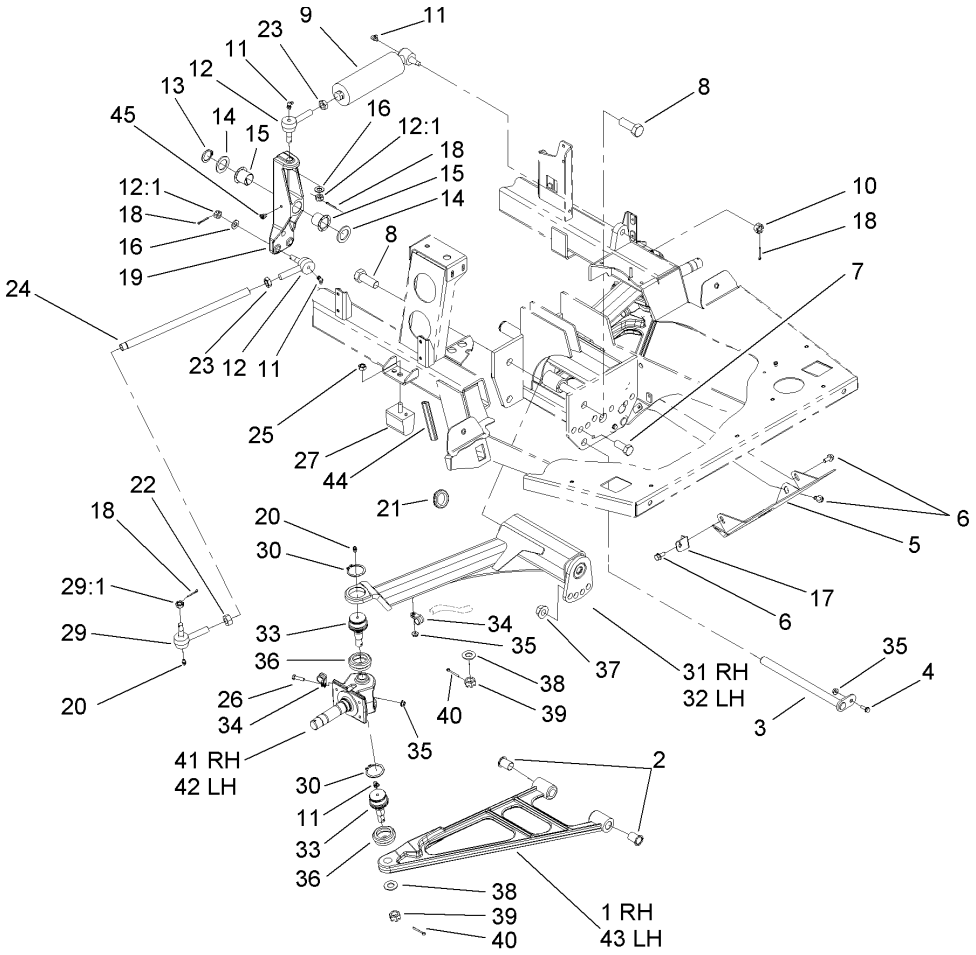
# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
BBC. . . . . blade brake clutch
CARR. . . . . carriage
DEG. . . . . degrees
EXT. . . . . external
FH. . . . . flat head
GA. . . . . gauge
HD. . . . . heavy-duty
HF. . . . . hex flange
HH. . . . . hex head
HHF. . . . . hex head flange
HHFTF. . . . . hex head flange thread forming
HJ. . . . . hex jam
HLH. . . . . hex lag head
HOC. . . . . height-of-cut
HSBH. . . . . hex socket button head
HSFH. . . . . hex socket flat head
HSH. . . . . hex socket head
HWH. . . . . hex washer head
HWHTF. . . . . hex washer head thread forming
HYD. . . . . hydraulic
LH. . . . . left hand
NI. . . . . nylon insert
NPTF. . . . . national pipe thread fine
PFH. . . . . phillips flat head
PPH. . . . . phillips pan head
PPHTF. . . . . phillips pan head thread forming
PRH. . . . . phillips round head
PTH. . . . . phillips truss head
PTO. . . . . power-take-off
RH. . . . . right hand
ROPS. . . . . roll-over protection system
SFH. . . . . slotted fillister head
SHH. . . . . slotted hex head
SHWH. . . . . slotted hex washer head
SPH. . . . . slotted pan head
SQH. . . . . square head
SRH. . . . . slotted round head
STD. . . . . standard
TAP. . . . . self tapping
TTH. . . . . torx truss head

# Footnotes

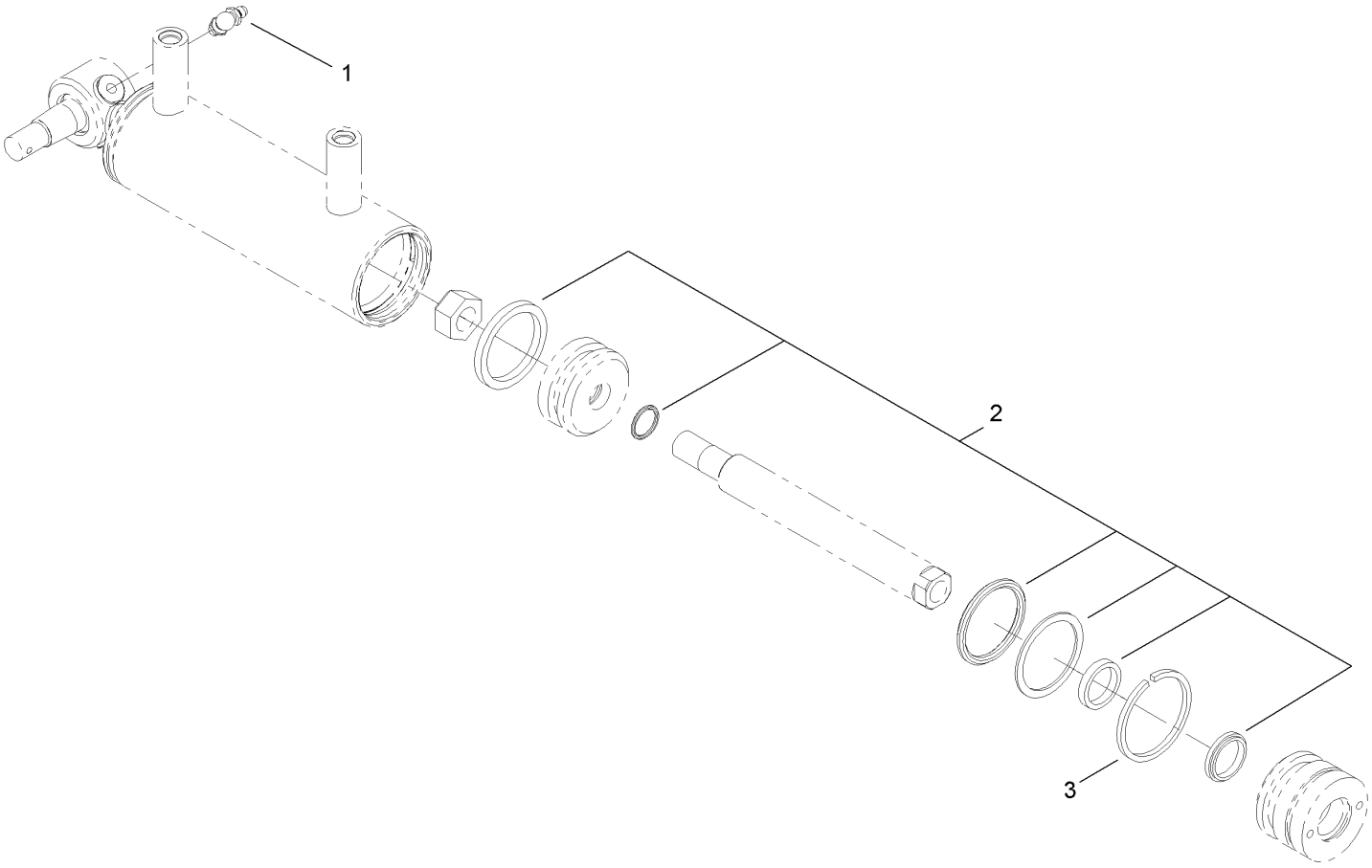
❶ Not illustrated
❷ Not serviced separately
❸ Obtain Parts From Kohler




# Front Suspension Assembly

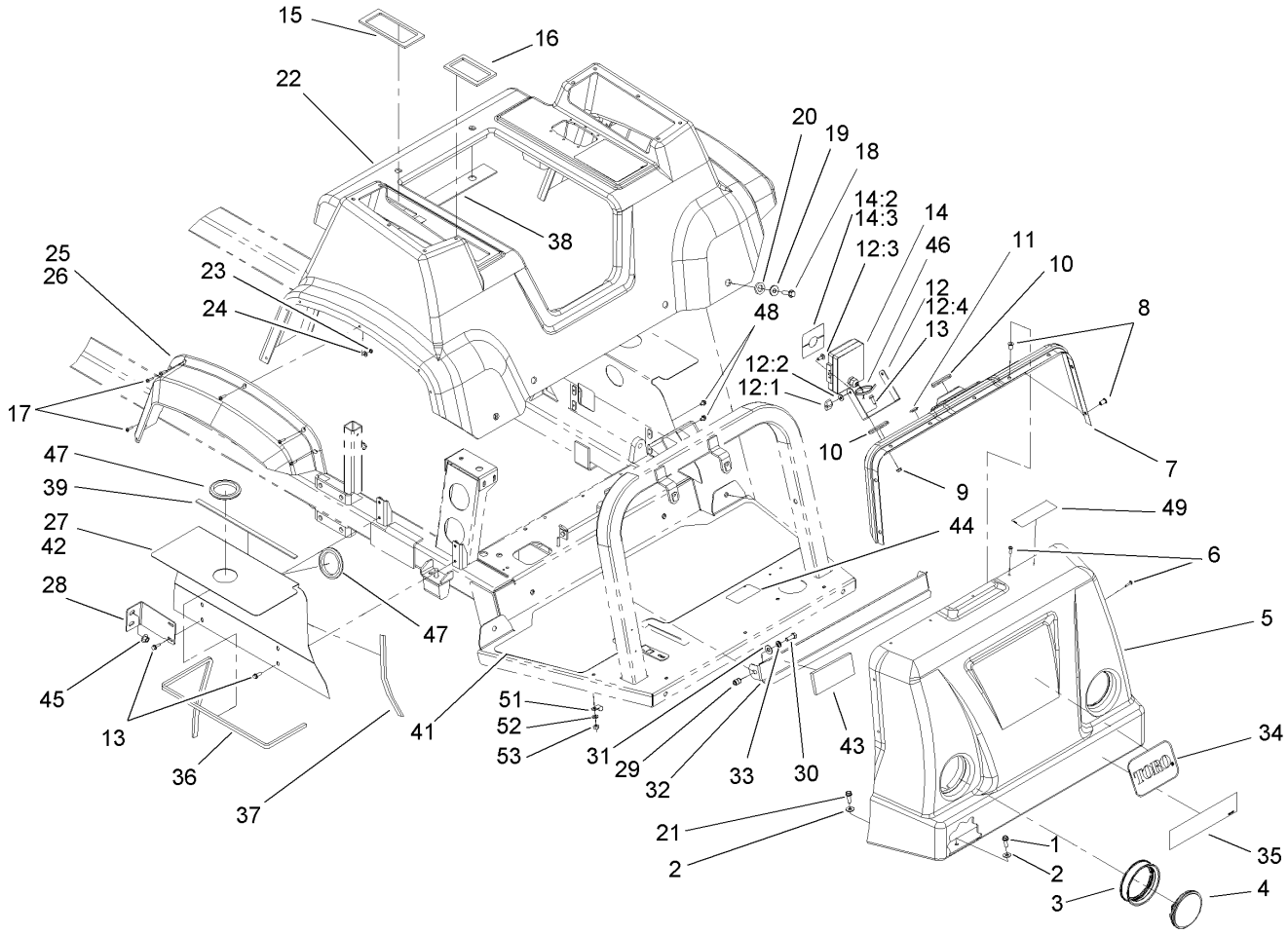
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3317-03 | 1 | A-Arm, RH |
| 2 | 100-8541 | 4 | Bushing-A Arm |
| 3 | 100-8544 | 2 | Pivot Pin ASM |
| 4 | 3234-4 | 2 | Screw-HHF |
| 5 | 108-3671-03 | 1 | Plate-Skid |
| 6 | 3234-5 | 4 | Screw-HHF |
| 7 | 327-4 | 2 | Screw-HH |
| 8 | 328-24 | 4 | Screw-HH |
| 9 | 100-8278 | 1 | Cylinder-Steering |
| 10 | 32136-13 | 1 | Nut-SHH |
| 11 | 302-60 | 6 | Fitting-Grease, 90 DEG |
| 12 | 112772 | 3 | Joint-Ball, RH |
| 12:1 | 915031 | 1 | Nut |
| 13 | 100-6785 | 1 | Ring-Retaining |
| 14 | 3-6781 | 2 | Washer-Thrust |
| 15 | 256-318 | 2 | Bearing-Nyliner |
| 16 | 3256-25 | 3 | Washer-Flat |
| 17 | 108-3556 | 1 | Bracket-Cable |
| 18 | 3272-11 | 6 | Pin-Cotter |
| 19 | 108-3670 | 1 | Pivot-Steering |
| 20 | 302-5 | 4 | Fitting-Grease |
| 21 | 240-3 | 1 | Grommet-Rubber |
| 22 | 3218-21 | 2 | Nut-Jam |
| 23 | 3220-11 | 3 | Nut-Jam |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 100-8534 | 2 | Tie Rod-Steering |
| 25 | 48-9520 | 2 | Nut |
| 26 | 321-6 | 2 | Screw-HH |
| 27 | 87-3470 | 2 | Bumper-Axle, Rear |
| 29 | 112771 | 2 | Joint-Ball, LH |
| 29:1 | 915031 | 1 | Nut |
| 30 | 32151-104 | 4 | Ring-Retaining, External |
| 31 | 100-8414 | 1 | RH Axle ASM |
| 32 | 100-8413 | 1 | LH Axle ASM |
| 33 | 87-1430 | 4 | Joint-Ball |
| 34 | 2412-134 | 4 | R-Clamp |
| 35 | 32128-33 | 6 | Nut-HF |
| 36 | 87-2420 | 4 | Seal-Joint, Ball |
| 37 | 32128-50 | 2 | Nut-Flange |
| 38 | 3256-27 | 4 | Washer-Flat |
| 39 | 32136-2 | 4 | Nut-SHH |
| 40 | 3272-17 | 4 | Pin-Cotter |
| 41 | 108-3353 | 1 | Spindle-RH |
| 42 | 108-3354 | 1 | Spindle-LH |
| 43 | 108-3318-03 | 1 | A-Arm, LH |
| 44 | 108-3653 | 1 | Trim-Edge |
| 45 | 302-11 | 1 | Fitting-Lube, 45 DEG |




# Hydraulic Cylinder Assembly No. 100-8278

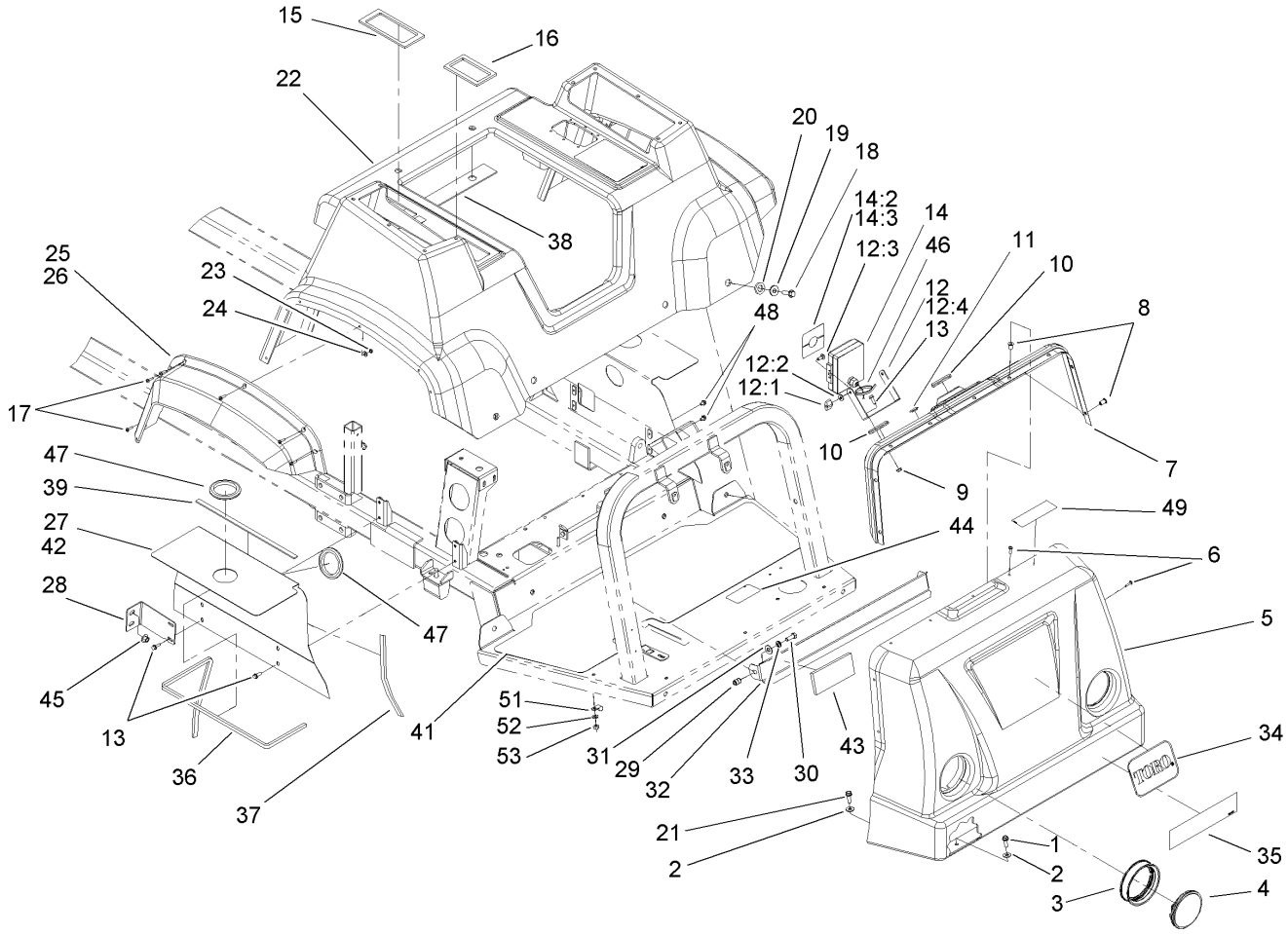
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 302-60 | 1 | Fitting-Grease, 90 DEG |
| 2 | 107-1552 | 1 | Seal Kit |
| 3 | 94-3612 | 1 | Ring-Retaining |




# Engine Cover Assembly

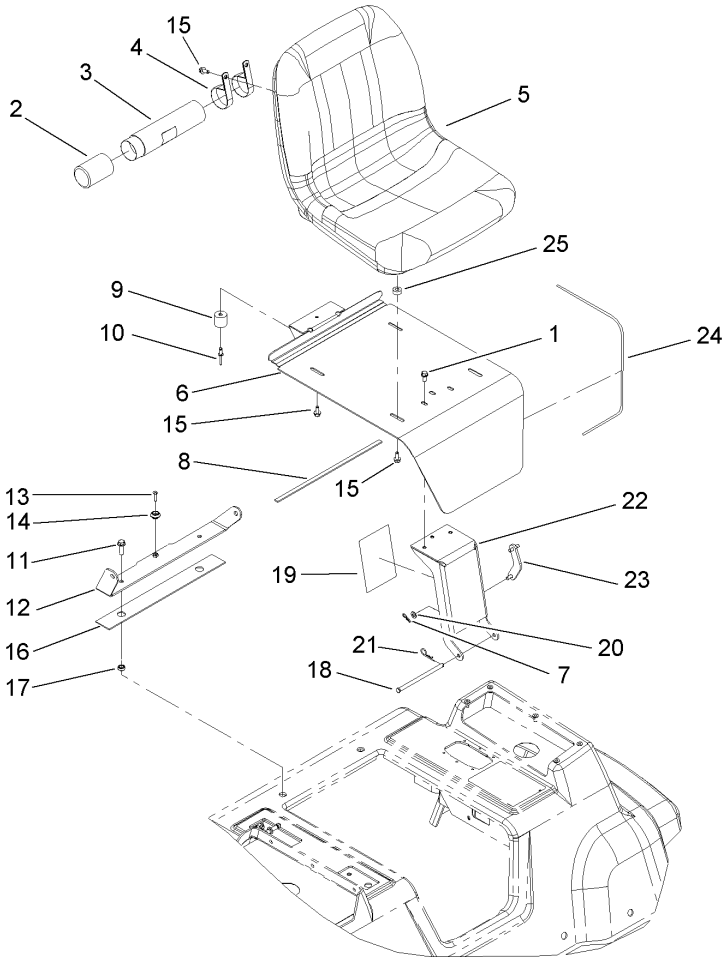
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3234-17 | 4 | Screw-HHF |
| 2 | 3256-3 | 5 | Washer-Flat |
| 3 | 99-7311 | 2 | Mount-Headlight |
| 4 | 99-7310 | 2 | Headlight |
| 5 | 100-8281 | 1 | Hood-Front, Console |
| 6 | 3250-25 | 13 | Screw-PPH |
| 7 | 100-6777 | 1 | Dash Panel ASM |
| 8 | 100-8450 | 19 | Nut-Well |
| 9 | 32128-33 | 2 | Nut-HF |
| 10 | 40764 | 2 | Grommet |
| 11 | 94-7290 | 1 | Plug-Hole |
| 12 | 100-6735 | 1 | Monitor Mounting Bracket Kit |
| 12:1 | 99-0667 | 2 | Knob |
| 12:2 | 99-0730 | 2 | Washer-Rubber |
| 12:3 | 106-4868 | 2 | Screw-CARR |
| 12:4 | 99-0576 | 1 | Bracket |
| 13 | 3234-4 | 8 | Screw-HHF |
| 14 | 108-3312 | 1 | Monitor-Spray |
| 14:2 | 108-3307 | 1 | Decal-Monitor |
| 14:3 | 108-3309 | 1 | Decal-Monitor, Ce |
| 15 | 100-8436 | 1 | Seal-Foam |
| 16 | 100-8437 | 1 | Seal-Foam |
| 17 | 3250-13 | 12 | Screw-PPH |
| 18 | 3234-24 | 6 | Screw-HHF |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 107-8634 | 6 | Seatbase-Spacer |
| 20 | 100-8468 | 6 | Washer-Rubber |
| 21 | 3234-36 | 1 | Screw-HHF |
| 22 | 100-6776 | 1 | Seat Base ASM |
| 23 | 3217-26 | 12 | Nut-Hex |
| 24 | 3256-49 | 12 | Washer-Flat |
| 25 | 94-7074 | 1 | Flare-Fender, RH |
| 26 | 94-7075 | 1 | Flare-Fender, LH |
| 27 | 100-8443-03 | 1 | Panel-Shield, RH |
| 28 | 100-8623 | 2 | Bracket-Engine Cover Support, Rear |
| 29 | 92-3788 | 2 | Insert |
| 30 | 323-6 | 2 | Screw-HH |
| 31 | 3256-4 | 2 | Washer-Flat |
| 32 | 100-6731-03 | 1 | Shield-Headlight |
| 33 | 3253-21 | 2 | Washer-Lock |
| 34 | 62-5550 | 1 | Decal |
| 35 | 106-5128 | 1 | Decal |
| 36 | 100-8423 | 2 | Trim-Shield, Top |
| 37 | 100-8444 | 2 | Trim-Shield, Front And Rear |
| 38 | 100-8463 | 1 | Seal-Foam |
| 39 | 100-8499 | 2 | Seal-Foam |
| 41 | 100-8622 | 1 | Tread-Floor |
| 42 | 100-8448-03 | 1 | Panel-Shield, LH |




# Engine Cover Assembly (continued)

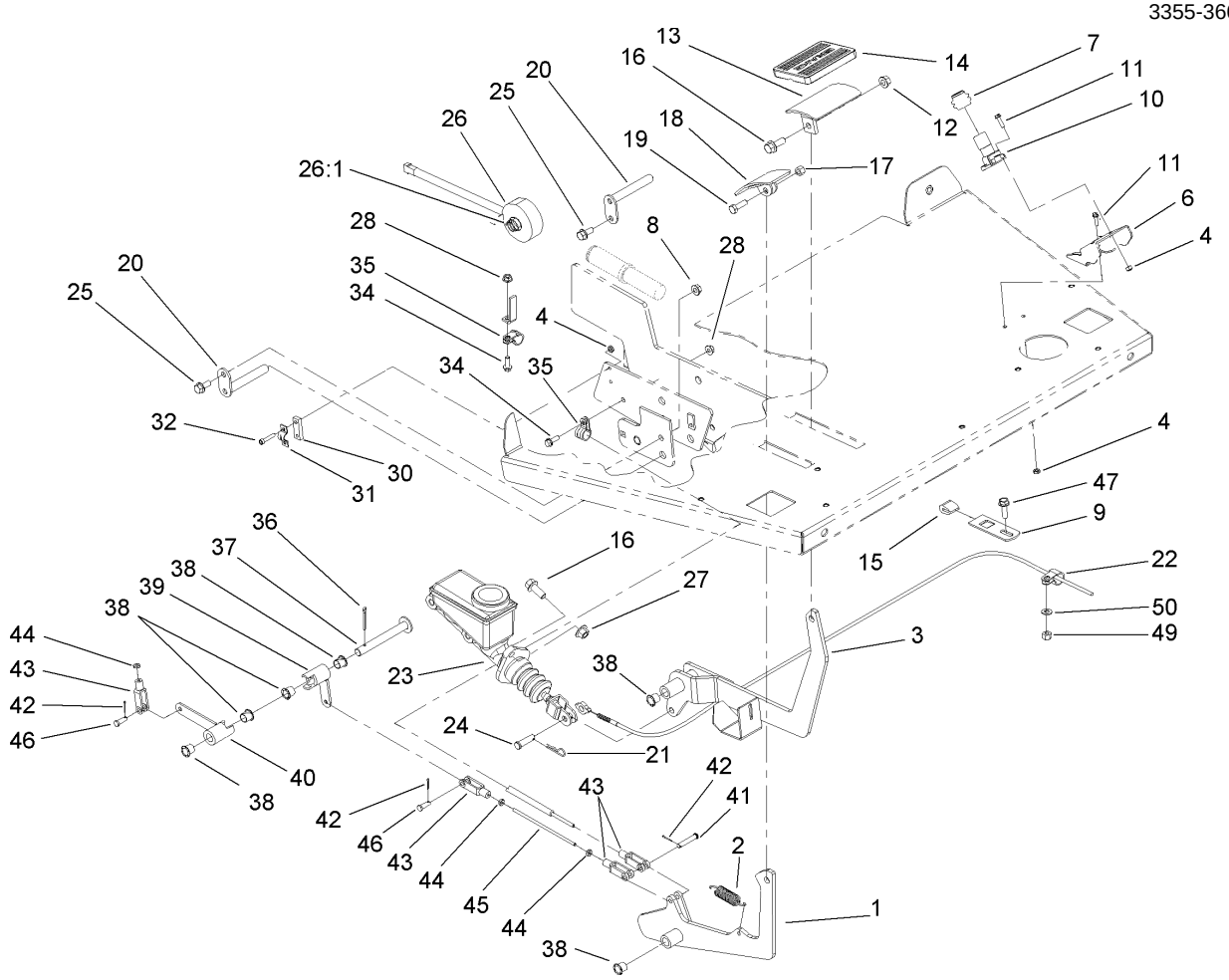
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 43 | 106-4872 | 2 | Pad-Foam, Headlight |
| 44 | 100-8619 | 1 | Decal-Switch, Boom |
| 45 | 32128-43 | 2 | Nut-Flange |
| 46 | 3290-379 | 4 | Tie-Cable |
| 47 | 237-164 | 4 | Grommet |
| 48 | 3234-26 | 2 | Screw |
| 49 | 106-5016 | 1 | Decal-Caution, Electric Shock |
| 51 | 98-2390 | 1 | Clamp-R |
| 52 | 3296-29 | 1 | Nut-Lock, NI |
| 53 | 3256-74 | 1 | Washer-Flat |




# Seat Support Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3234-5 | 3 | Screw-HHF |
| 2 | 104-7048 | 1 | Cap-Housing |
| 3 | 104-7050 | 1 | Housing-Manual |
| 4 | 2412-133 | 2 | R-Clamp |
| 5 | 106-6672 | 1 | Seat |
| 6 | 108-3687-03 | 1 | Bracket-Seat |
| 7 | 3290-307 | 1 | Pin-Hair |
| 8 | 100-8499 | 1 | Seal-Foam |
| 9 | 99-7830 | 1 | Rubber Receptical ASM |
| 10 | 3290-412 | 1 | Rivet |
| 11 | 3234-24 | 2 | Screw-HHF |
| 12 | 107-8614-03 | 1 | Bracket-Seatbelt |
| 13 | 32108-5 | 1 | Screw-FH |
| 14 | 99-7833 | 1 | Post-Holding |
| 15 | 33104-025 | 6 | Screw-HHF |
| 16 | 100-8463 | 1 | Seal-Foam |
| 17 | 100-8464 | 2 | Spacer |
| 18 | 100-8501 | 1 | Pin-Clevis |
| 19 | 108-3699 | 1 | Decal-Fuse, Block |
| 20 | 3256-23 | 1 | Washer-Flat |
| 21 | 9335054 | 1 | Pin-Hair |
| 22 | 106-4958-03 | 1 | Bracket-Hinge |
| 23 | 106-5171 | 1 | Prop-Seat |
| 24 | 100-8500 | 1 | Trim-Seat |

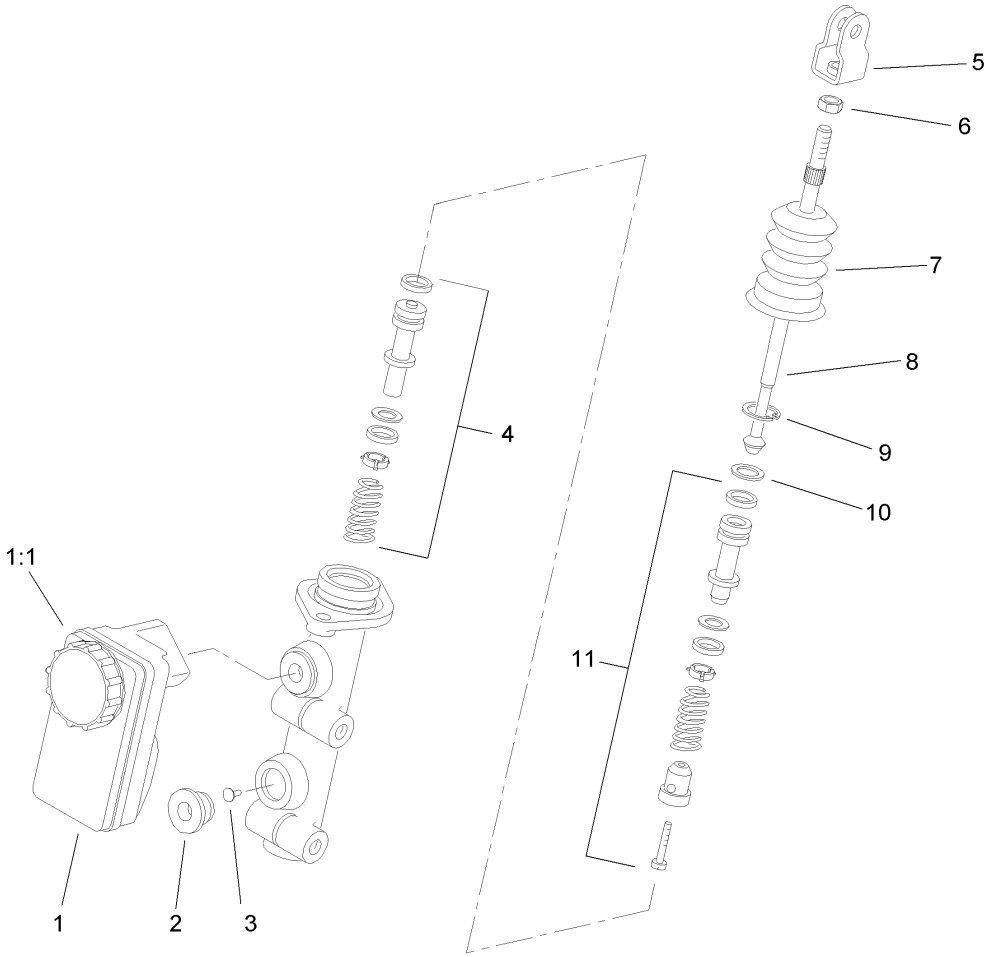
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 104-8426 | 4 | Spacer |




# Brake and Accelerator Pedal Assembly

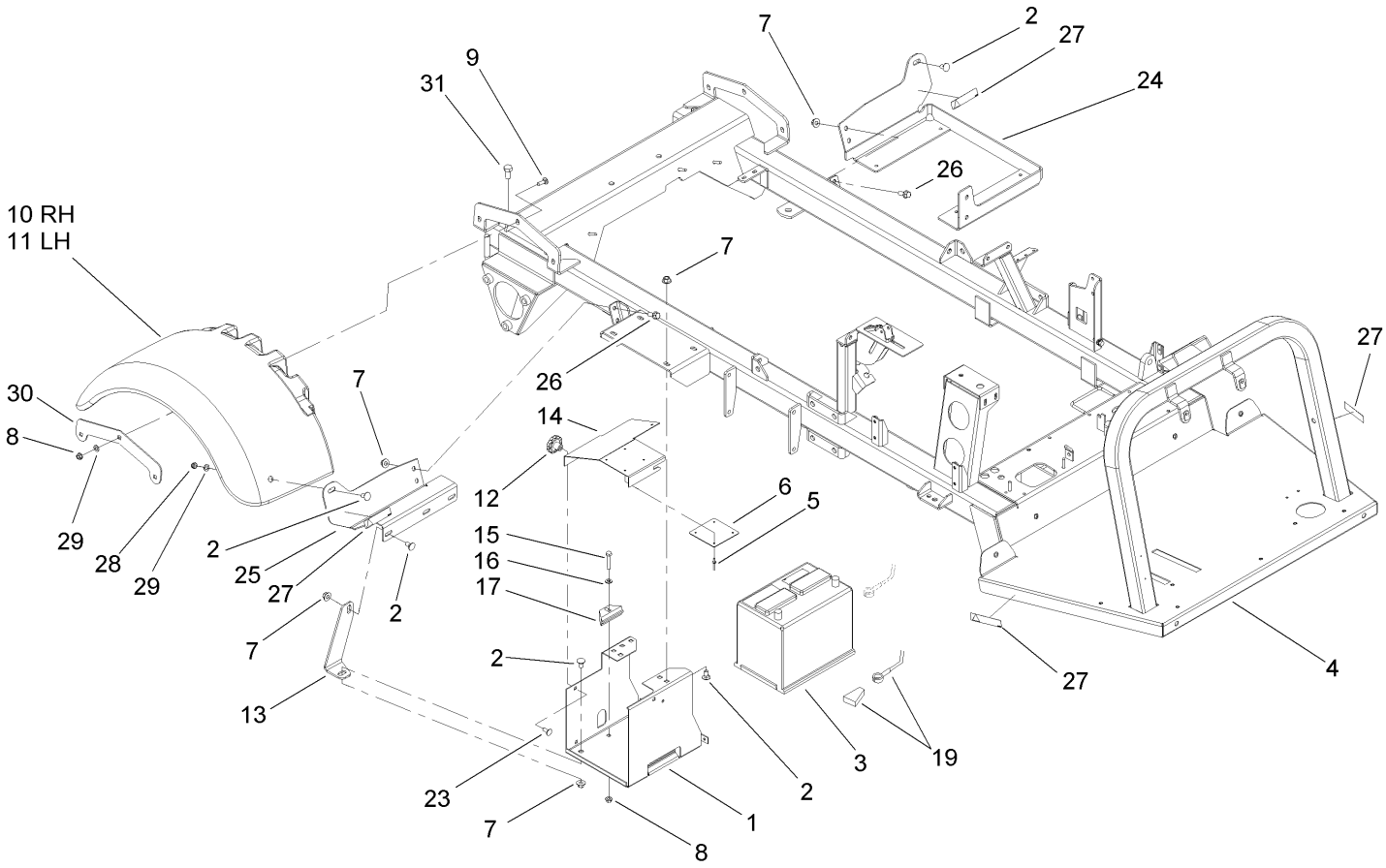
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8367-03 | 1 | Accelerator-Lever |
| 2 | 67-1450 | 1 | Spring-Idler |
| 3 | 100-8553-03 | 1 | Brake-Lever |
| 4 | 3296-2 | 6 | Nut-Lock |
| 6 | 110-5139-03 | 1 | Bracket-Switch, Floor |
| 7 | 110-5130 | 1 | Bellow-Switch |
| 8 | 32128-20 | 2 | Nut-HF |
| 9 | 104-8791-03 | 1 | Plate-Pedal, Stop |
| 10 | 94-7170 | 1 | Switch-Floor |
| 11 | 32105-13 | 4 | Screw-HWH |
| 12 | 32128-21 | 1 | Nut-HF |
| 13 | 100-8422-03 | 1 | Pedal Bracket ASM |
| 14 | 7-3900 | 1 | Pad-Brake |
| 15 | 100-6702 | 3 | Stop-Lever, Pedal |
| 16 | 3234-11 | 3 | Screw-HHF |
| 17 | 32153-3 | 1 | Nut-Hex, Side Deform |
| 18 | 93-8969-03 | 1 | Pedal |
| 19 | 322-5 | 1 | Screw-HH |
| 20 | 100-8554 | 2 | Pin-Pivot |
| 21 | 3290-250 | 1 | Pin-Hair |
| 22 | 98-2390 | 1 | Clamp-R |
| 23 | 94-3800 | 1 | Master Cylinder ASM |
| 24 | 283-42 | 1 | Pin-Clevis |
| 25 | 3234-5 | 2 | Screw-HHF |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 99-8090 | 1 | Magnet ASM |
| 26:1 | 93-6601 | 1 | Spring-Compression |
| 27 | 32128-43 | 2 | Nut-Flange |
| 28 | 32128-33 | 2 | Nut-HF |
| 30 | 100-8561 | 1 | Plate-Spacer |
| 31 | 100-8560 | 1 | Bracket-Throttle |
| 32 | 3274-81 | 2 | Screw-HSH |
| 34 | 3234-4 | 2 | Screw-HHF |
| 35 | 2412-134 | 2 | R-Clamp |
| 36 | 3272-12 | 1 | Pin-Cotter |
| 37 | 100-8517 | 1 | Pivot Pin ASM |
| 38 | 256-257 | 8 | Bushing-Nyliner |
| 39 | 100-8515 | 1 | Arm-Actuator, Short |
| 40 | 100-8512 | 1 | Arm-Actuator, Long |
| 41 | 283-66 | 1 | Pin-Clevis |
| 42 | 3272-1 | 3 | Pin-Cotter |
| 43 | 282-28 | 4 | Clevis-Adjustable |
| 44 | 3219-14 | 4 | Nut-Hex |
| 45 | 100-8562 | 1 | Rod-Threaded |
| 46 | 283-67 | 2 | Pin-Clevis |
| 47 | 3234-17 | 1 | Screw-HHF |
| 49 | 3296-29 | 1 | Nut-Lock, NI |
| 50 | 3256-74 | 1 | Washer-Flat |




# Master Cylinder Assembly No. 94-3800

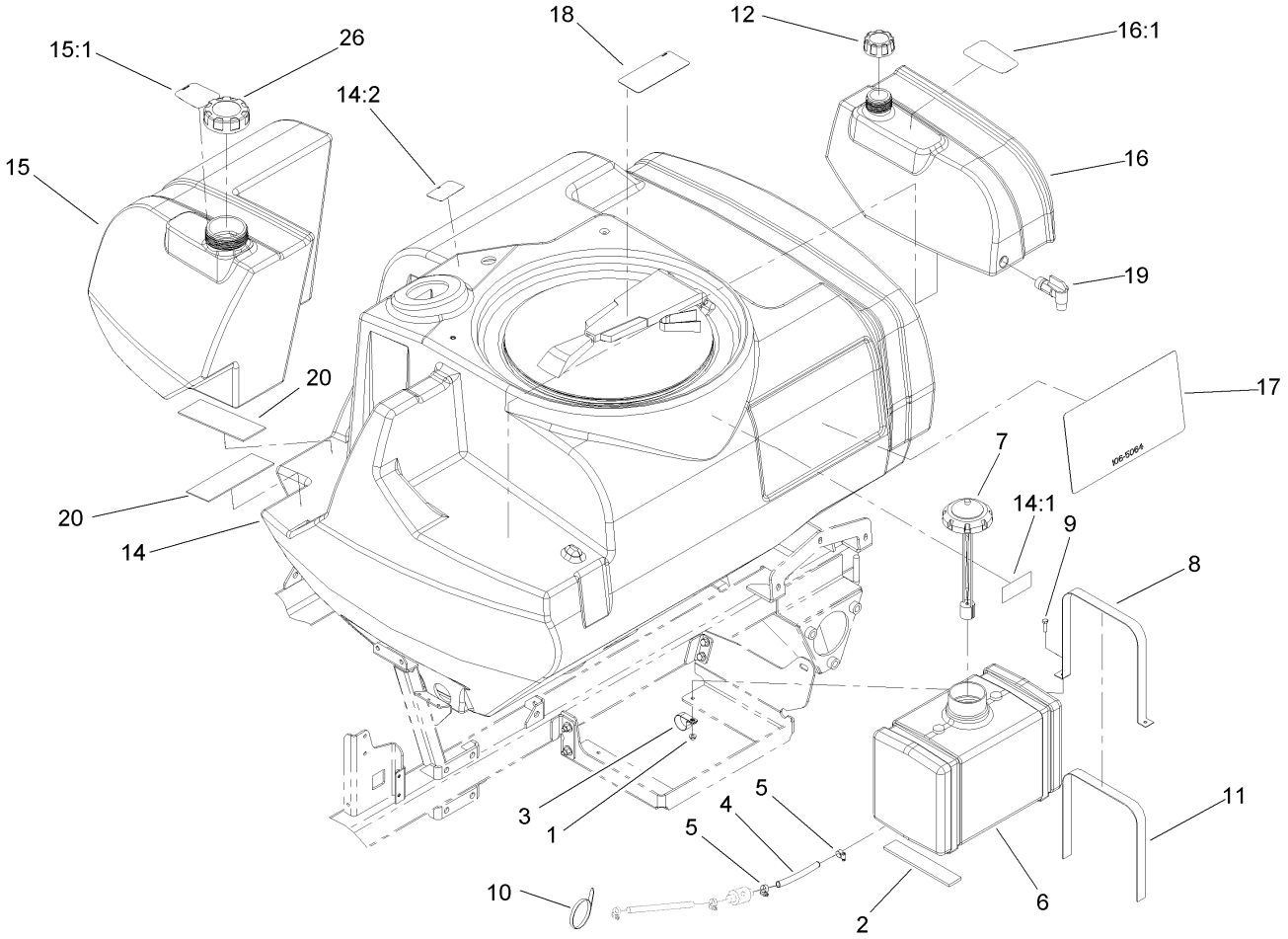
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 87-3040 | 1 | Reservoir-Cylinder, Master |
| 1:1 | 92-4112 | 1 | Cap ASM |
| 2 | 93-8971 | 2 | Seal-Port, Flange |
| 3 | 92-4103 | 1 | Pin-Stop |
| 4 | 92-4102 | 1 | Secondary Piston ASM |
| 5 | 92-4110 | 1 | Clevis |
| 6 | 21-0360 | 1 | Nut-Hex |
| 7 | 94-5209 | 1 | Cover-Dust |
| 8 | 94-5210 | 1 | Rod-Push |
| 9 | 92-4109 | 1 | Ring-Snap |
| 10 | 92-4108 | 1 | Retainer-Washer |
| 11 | 92-4101 | 1 | Primary Piston ASM |




# Rear Fender and Battery Mount Assembly

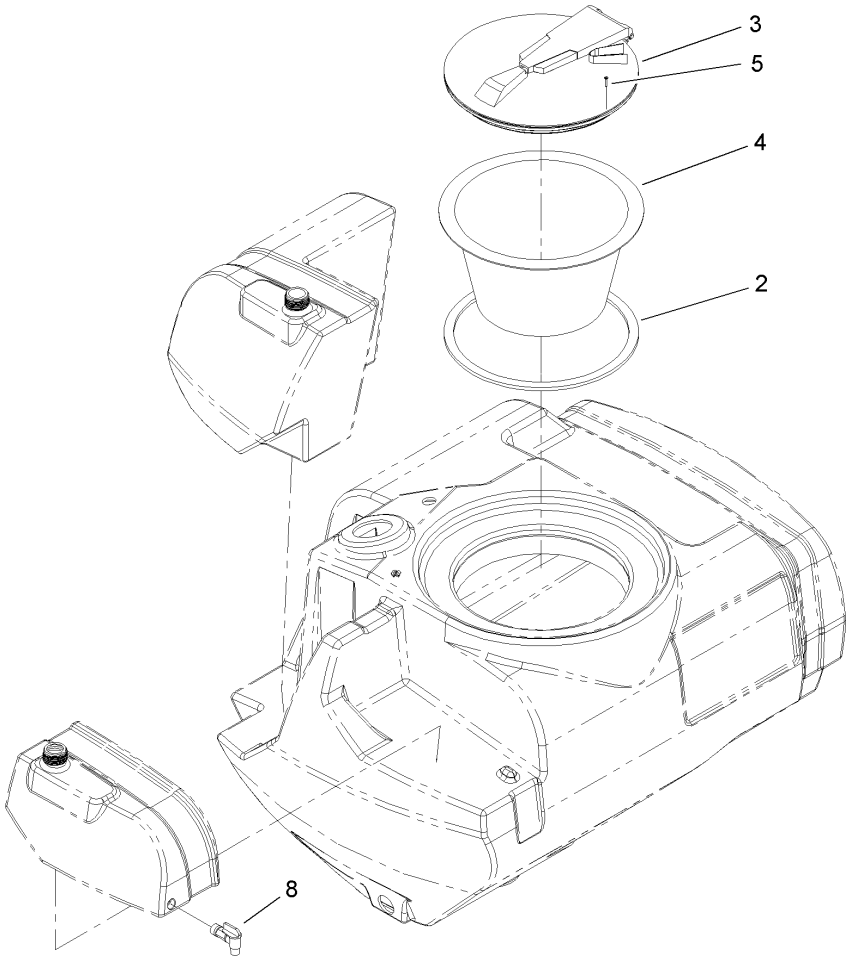
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 87-5120-03 | 1 | Bracket-Holder, Battery |
| 2 | 3231-1 | 6 | Screw-CARR |
| 3 | 106-5187 | 1 | Battery |
| 4 | 108-3665-03 | 1 | Frame-Main |
| 5 | 3269-27 | 4 | Rivet-Snap |
| 6 | 87-7620 | 1 | Shield-Terminal, Battery |
| 7 | 32128-43 | 10 | Nut-Flange |
| 8 | 32128-20 | 7 | Nut-HF |
| 9 | 3230-2 | 6 | Bolt-CARR |
| 10 | 108-3672 | 1 | Fender-Rear, RH |
| 11 | 108-3673 | 1 | Fender-Rear, LH |
| 12 | 19-4050 | 2 | Knob |
| 13 | 100-8201-03 | 1 | Support-Battery |
| 14 | 87-5130-03 | 1 | Cover-Battery |
| 15 | 322-9 | 1 | Screw-HH |
| 16 | 3256-23 | 1 | Washer-Flat |
| 17 | 66-2490 | 1 | Retainer-Battery |
| 19 | 108-9472 | 1 | Cable-Battery, Positve |
| 23 | 3230-23 | 2 | Screw-CARR |
| 24 | 108-3664-03 | 1 | Bracket-Mount |
| 25 | 108-3659-03 | 1 | Support-Fender |
| 26 | 3234-11 | 6 | Screw-HHF |
| 27 | 108-3252 | 4 | Decal-Torque, Ce |
| 28 | 3296-59 | 6 | Nut-Lock, NI |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 3256-46 | 6 | Washer-Flat |
| 30 | 108-3656-03 | 2 | Bracket-Fender |
| 31 | 325-4 | 2 | Screw-HH |



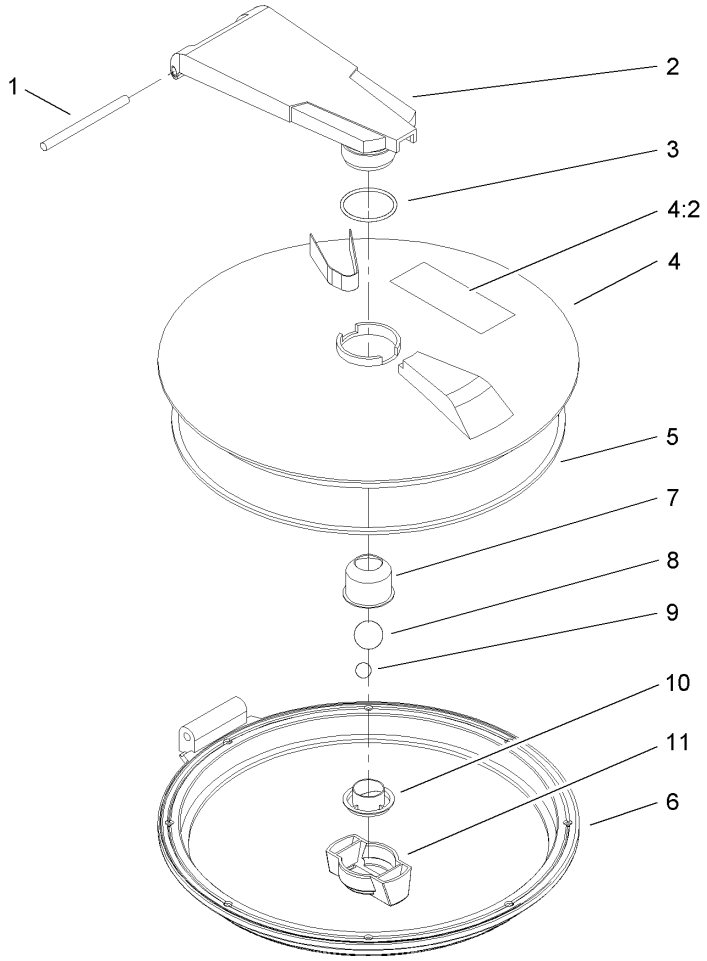

# Fresh Water Tank Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32128-33 | 4 | Nut-HF |
| 2 | 100-8524 | 2 | Strip-Foam |
| 3 | 2412-126 | 1 | R-Clamp |
| 4 | 108-3682 | 1 | Hose-Fuel |
| 5 | 2412-108 | 2 | Clamp-Worm |
| 6 | 100-8294 | 1 | Tank-Fuel |
| 7 | 100-8386 | 1 | Fuel Cap And Guage ASM |
| 8 | 106-4867-03 | 2 | Strip-Hold Down, Gas Tank |
| 9 | 321-6 | 4 | Screw-HH |
| 10 | 3290-379 | 4 | Tie-Cable |
| 11 | 108-3378 | 2 | Strap-Strip, Felt |
| 12 | 106-5052 | 1 | Cap-Water, Fresh |
| 14 | 108-3350 | 1 | 175 Gallon Tank ASM |
| 14:1 | 106-1355 | 1 | Decal-No Tank Entry |
| 14:2 | 106-5065 | 1 | Decal-Drain, Tank |
| 15 | 106-5046 | 1 | 20 Gallon Tank ASM |
| 15:1 | 107-8640 | 1 | Decal-Tank, Rinse |
| 16 | 106-5047 | 1 | 5 Gallon Tank ASM |
| 16:1 | 106-5051 | 1 | Decal-Flush, Tank |
| 17 | 106-5064 | 2 | Decal-Profile, Low |
| 18 | 93-0688 | 1 | Decal-Warning, Chemical |
| 19 | 106-4925 | 1 | Spigot-90 DEG |
| 20 | 107-8629 | 2 | Pad-Rubber |
| 26 | 107-8641 | 1 | Cap-Water, Fresh |



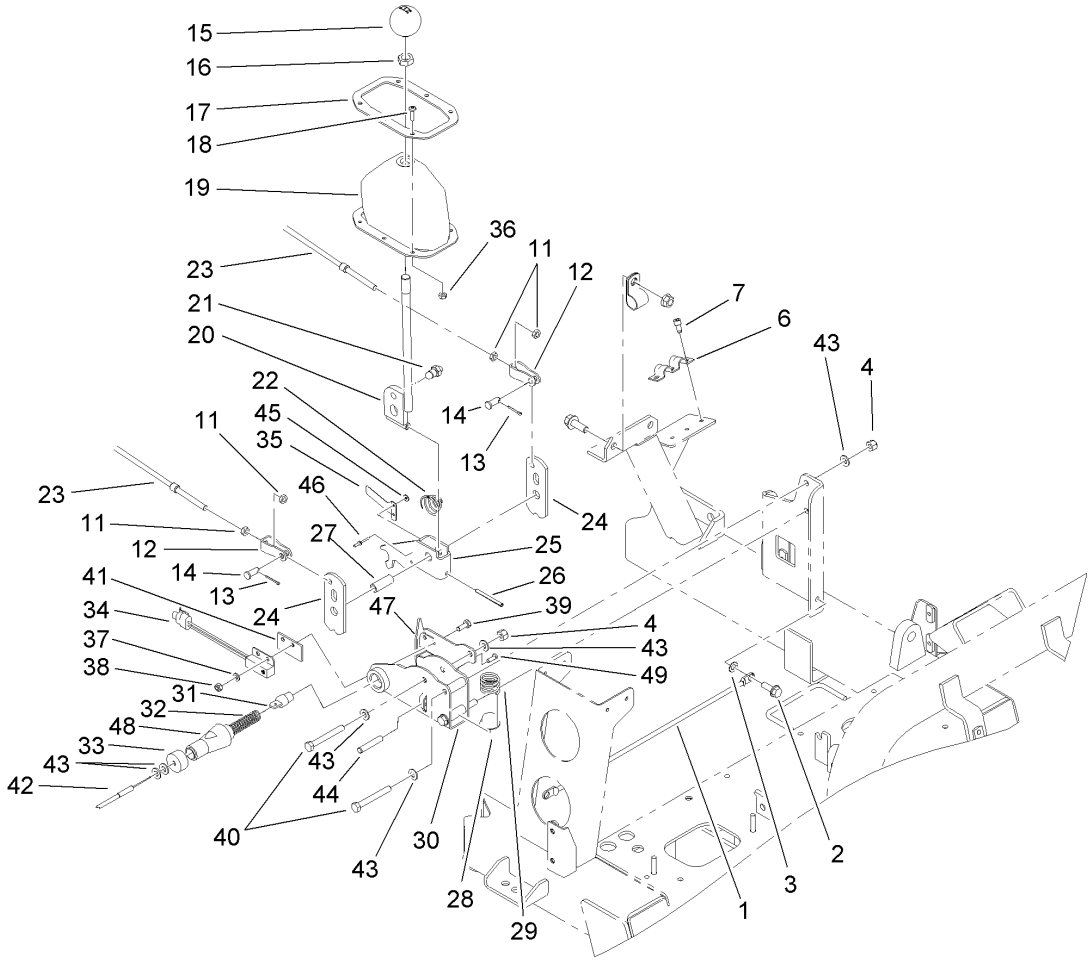

# Main Tank Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 106-4991 | 1 | Seal-Lid |
| ❷3 | | 1 | Screw Type Tank Lid ASM |
| 4 | 104-9051 | 1 | Basket-Strainer |
| 5 | 107-8635 | 8 | Screw-PFH |
| 8 | 106-4925 | 1 | Spigot-90 DEG |




# Lid Assembly

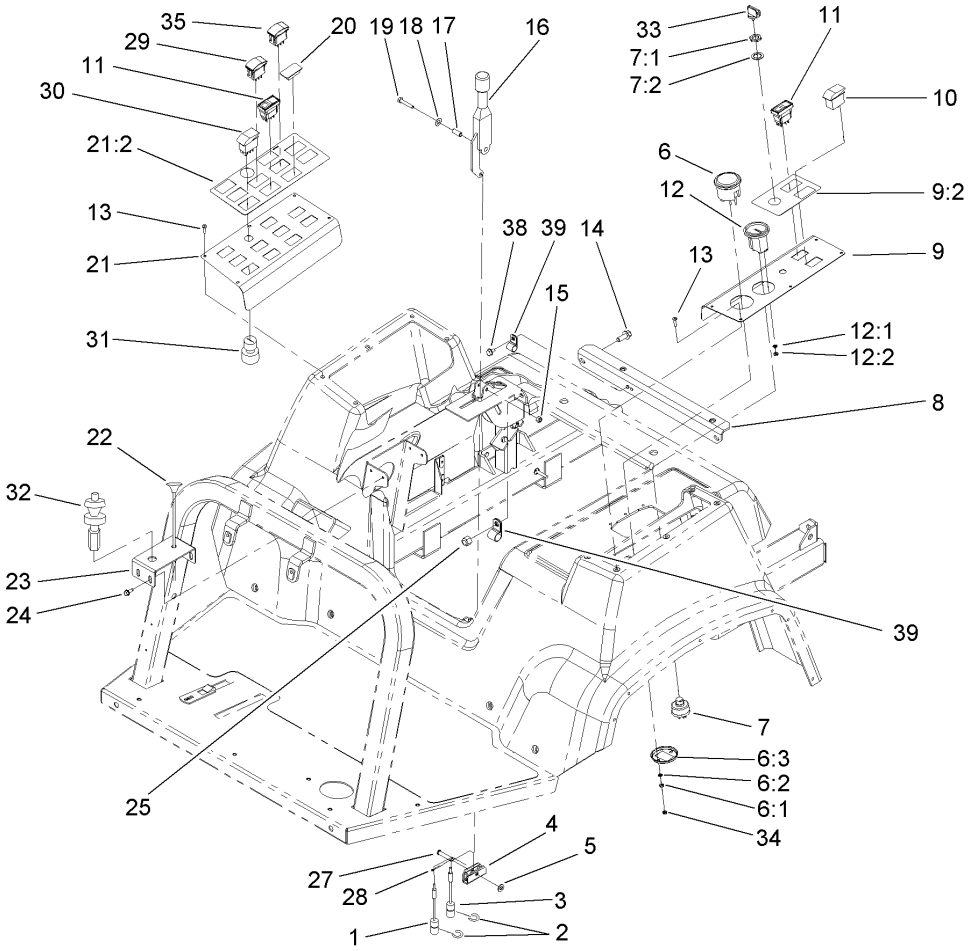
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-5000 | 1 | Pin-Pivot |
| 2 | 106-5001 | 1 | Arm |
| 3 | 106-5002 | 1 | O-Ring |
| 4 | 106-1369 | 1 | Lid |
| 4:2 | 93-0688 | 1 | Decal-Warning, Chemical |
| 5 | 106-5004 | 1 | Seal-Lid |
| 6 | 106-5005 | 1 | Ring |
| 7 | 106-5006 | 1 | Cup-Vent |
| 8 | 106-5007 | 1 | Ball-Floating |
| 9 | 106-5008 | 1 | Ball-Weight |
| 10 | 106-5009 | 1 | Holder-Ball |
| 11 | 106-5010 | 1 | Nut-Wing |




# Shifter Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3698 | 1 | Cable-Battery, Negative |
| 2 | 32144-14 | 1 | Screw-HWHTF |
| 3 | 3255-8 | 1 | Washer-Lock |
| 4 | 3296-29 | 3 | Nut-Lock, NI |
| 6 | 87-4960 | 1 | Clamp-Cable |
| 7 | 65-5220 | 3 | Screw-HSH, Thread Forming |
| 11 | 3220-1 | 4 | Nut-Jam |
| 12 | 87-2310 | 2 | Clevis-Cable |
| 13 | 3272-6 | 2 | Pin-Cotter |
| 14 | 283-62 | 2 | Pin-Clevis |
| 15 | 87-6720 | 1 | Knob-Shift |
| 16 | 3218-18 | 1 | Nut-Jam |
| 17 | 87-3760-03 | 1 | Plate-Boot, Shift |
| 18 | 3250-13 | 6 | Screw-PPH |
| 19 | 87-8620 | 1 | Shift Boot ASM |
| 20 | 87-2040 | 1 | Shift Lever ASM |
| 21 | 108-3325 | 1 | Pin-Shifter |
| 22 | 87-2900 | 1 | Spring-Compression |
| 23 | 100-8359 | 2 | Cable-Shift |
| 24 | 87-3540 | 2 | Link-Shift |
| 25 | 108-3565 | 1 | Bracket-Shifter |
| 26 | 32121-48 | 1 | Pin-Spring |
| 27 | 108-3570 | 3 | Tube-Shifter |
| 28 | 87-3530 | 1 | Button-Shifter |

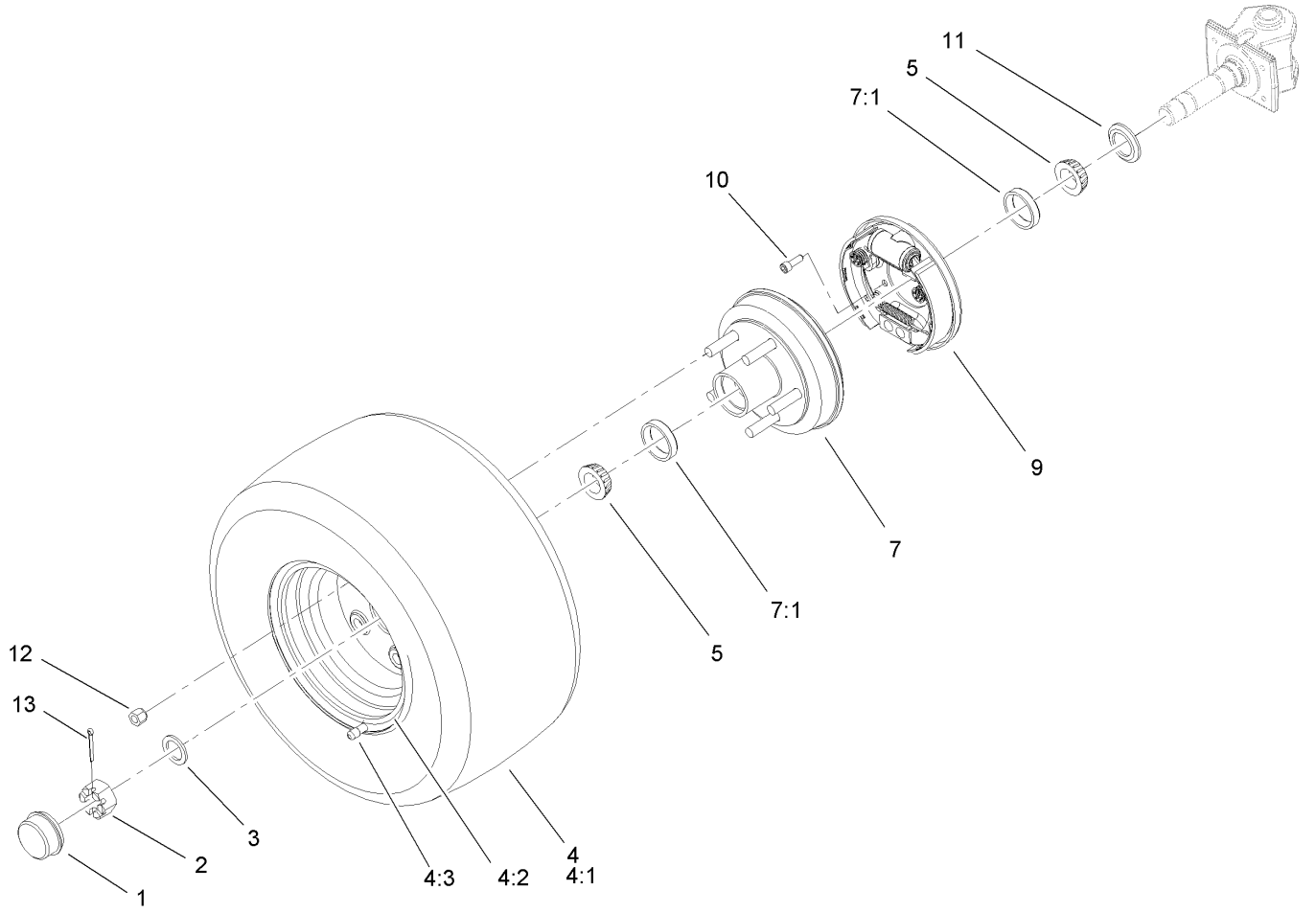
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 87-3660 | 1 | Spring-Compression |
| 30 | 110-5106 | 1 | Clevis |
| 31 | 108-3558 | 1 | Pin-Retracting |
| 32 | 108-3557 | 1 | Spring |
| 33 | 108-3564 | 1 | Cap-Spring |
| 34 | 105-0023 | 1 | Switch-Proximity |
| 35 | 110-5125 | 1 | Flag-Sensor, Proximity |
| 36 | 3296-2 | 6 | Nut-Lock |
| 37 | 33093-00 | 2 | Washer-Flat |
| 38 | 33023-00 | 2 | Nut-Lock |
| 39 | 33113-016 | 2 | Screw-HH |
| 40 | 322-12 | 3 | Screw-HH |
| 41 | 110-5102 | 1 | Spacer-Insulator |
| 42 | 108-3553 | 1 | Shift Lock Cable ASM |
| 43 | 3256-74 | 8 | Washer-Flat |
| 44 | 3290-507 | 1 | Pin-Dowel |
| 45 | 5-1254 | 2 | Washer |
| 46 | 3290-55 | 2 | Rivet-Pop |
| 47 | 110-5101 | 1 | Bracket-Mount, Switch |
| 48 | 110-5103 | 1 | Tube-Shifter |
| 49 | 3250-12 | 1 | Screw-PPH |




# Parking Brake and Console Assembly

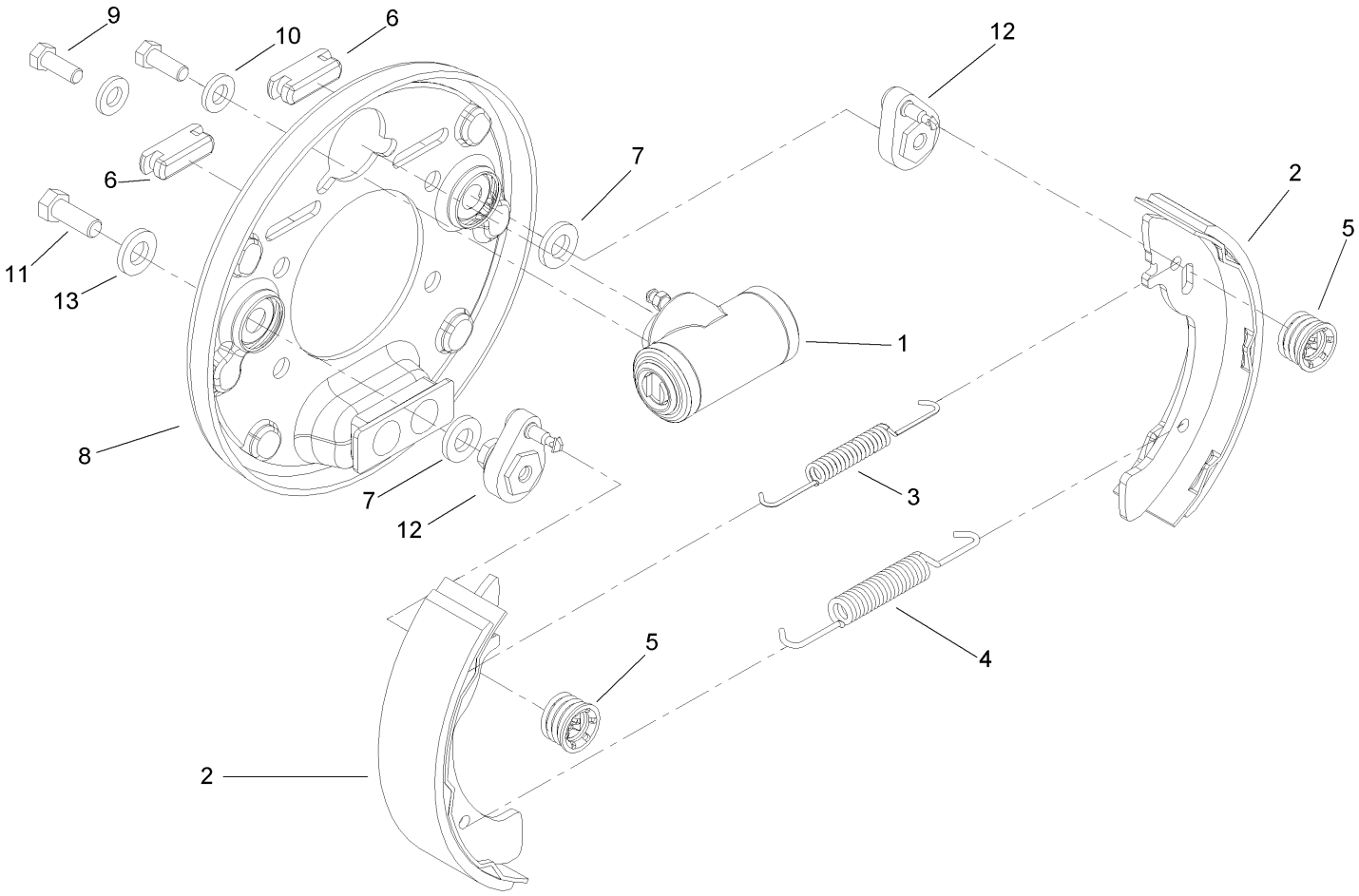
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 87-8240 | 1 | Cable-Brake |
| 2 | 32120-47 | 2 | Ring-Retaining, External |
| 3 | 100-8261 | 1 | Cable-Park Brake, RH |
| 4 | 87-3480 | 1 | Bracket-Equalizer, Cable |
| 5 | 3256-23 | 1 | Washer-Flat |
| 6 | 98-2160 | 1 | Voltmeter |
| 6:1 | 3217-27 | 1 | Nut-Hex |
| 6:2 | 3255-25 | 1 | Washer-Lock |
| 6:3 | 78-0080 | 1 | Clamp-Mounting |
| 7 | 83-0020 | 1 | Switch-Ignition |
| 7:1 | 218-461 | 1 | Nut-HH |
| 7:2 | 3254-5 | 1 | Washer-Tooth |
| 8 | 106-4859-03 | 1 | Bracket-Seatbox |
| 9 | 100-8452 | 1 | Vehicle Control Panel ASM |
| 9:2 | 100-8470 | 1 | Decal-Controls |
| 10 | 100-8469 | 1 | Switch-Rocker |
| 11 | 104-9007 | 2 | Switch-Rocker |
| 12 | 66-2950 | 1 | Gauge-Hourmeter |
| 12:1 | 3255-20 | 2 | Washer-Lock |
| 12:2 | 3217-25 | 2 | Nut-Hex |
| 13 | 3250-25 | 10 | Screw-PPH |
| 14 | 3234-11 | 2 | Screw-HHF |
| 15 | 3296-42 | 1 | Nut-Lock, NI |
| 16 | 87-2710 | 1 | Lever-Brake |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 17 | 87-4710 | 1 | Spacer-Brake, Parking |
| 18 | 3290-477 | 1 | Washer-Curved |
| 19 | 321-9 | 1 | Screw-HH |
| 20 | 99-7420 | 3 | Plug-Hole |
| 21 | 100-8505 | 1 | Spray Control Panel ASM |
| 21:2 | 100-8489 | 1 | Decal-Control, Spray |
| 22 | 41697 | 1 | Choke-Control |
| 23 | 100-8385-03 | 1 | Bracket-Speed, Throttle |
| 24 | 32144-10 | 4 | Screw-HWH |
| 25 | 32128-21 | 2 | Nut-HF |
| 27 | 94-3829 | 1 | Pin-Clevis |
| 28 | 3272-6 | 1 | Pin-Cotter |
| 29 | 100-1535 | 1 | Switch |
| 30 | 100-8490 | 3 | Switch-Dpdt |
| 31 | 94-5245 | 1 | Switch-Key |
| 32 | 100-8384 | 1 | Throttle Speed Control ASM |
| 33 | 63-8360 | 2 | Key-Ignition |
| 34 | 32149-9 | 2 | Nut-Keps |
| 35 | 100-1535 | 2 | Switch |
| 38 | 32104-82 | 1 | Screw-HHF |
| 39 | 2412-39 | 2 | R-Clamp |



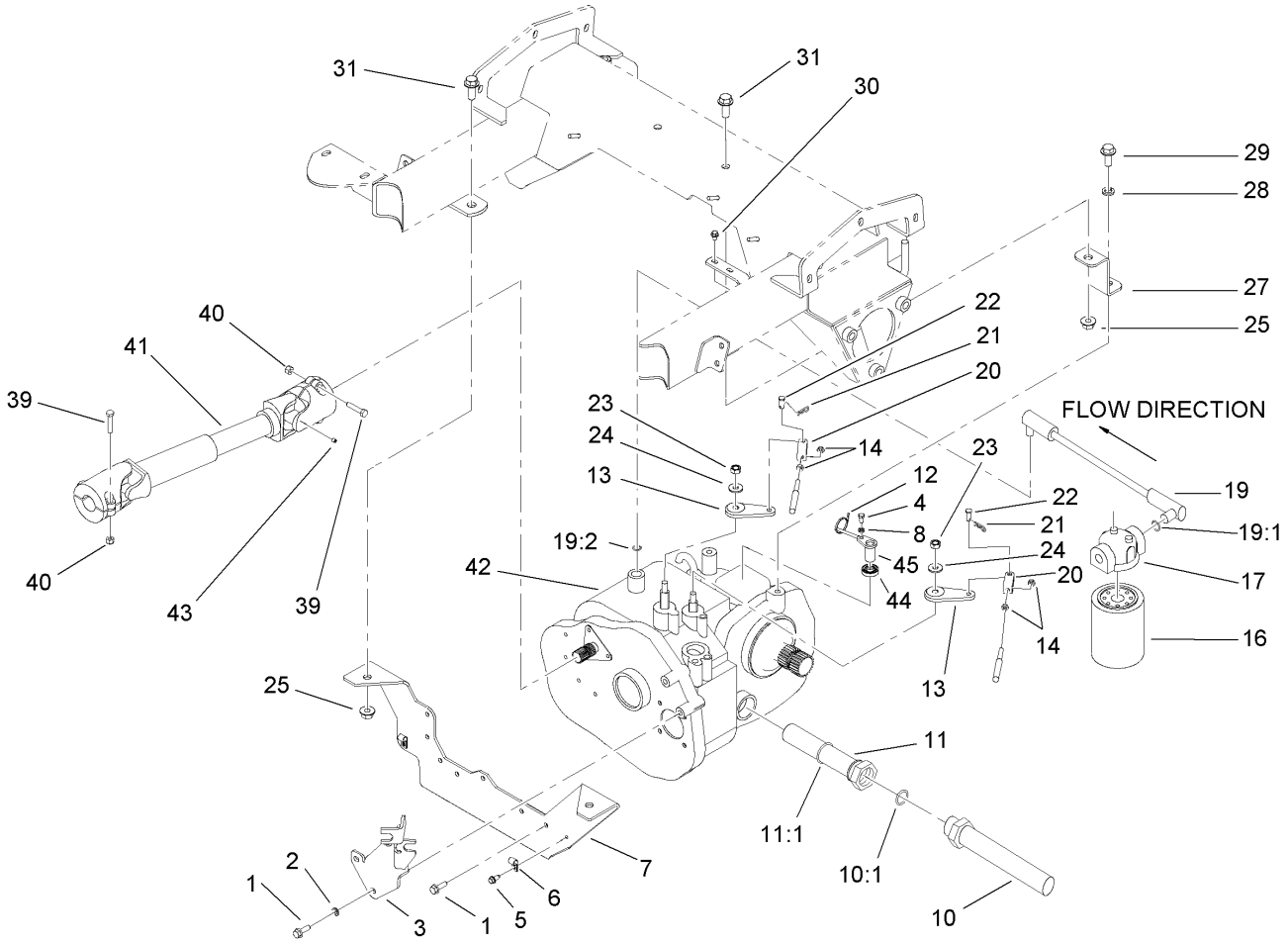

# Front Wheel Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 241-119 | 2 | Cap-Dust |
| 2 | 1-809082 | 2 | Nut-SHH |
| 3 | 27-1850 | 2 | Washer-Pivot |
| 4 | 110-5135 | 2 | Front Tire And Wheel ASM |
| 4:1 | 110-5133 | 1 | Tire |
| 4:2 | 241-121 | 1 | Wheel ASM |
| 4:3 | 232-27 | 1 | Stem-Valve |
| 5 | 254-92 | 4 | Cone-Bearing, Outer |
| 7 | 100-8287 | 2 | Hub/Drum-Front |
| 7:1 | 254-72 | 2 | Bearing-Cup, Tapered |
| 9 | 100-8285 | 2 | Front Brake ASM |
| 10 | 3273-14 | 8 | Screw-HSH |
| 11 | 253-129 | 2 | Seal |
| 12 | 321077 | 10 | Nut-Wheel |
| 13 | 3272-13 | 2 | Pin-Cotter |




# Front Brake Assembly No. 100-8285

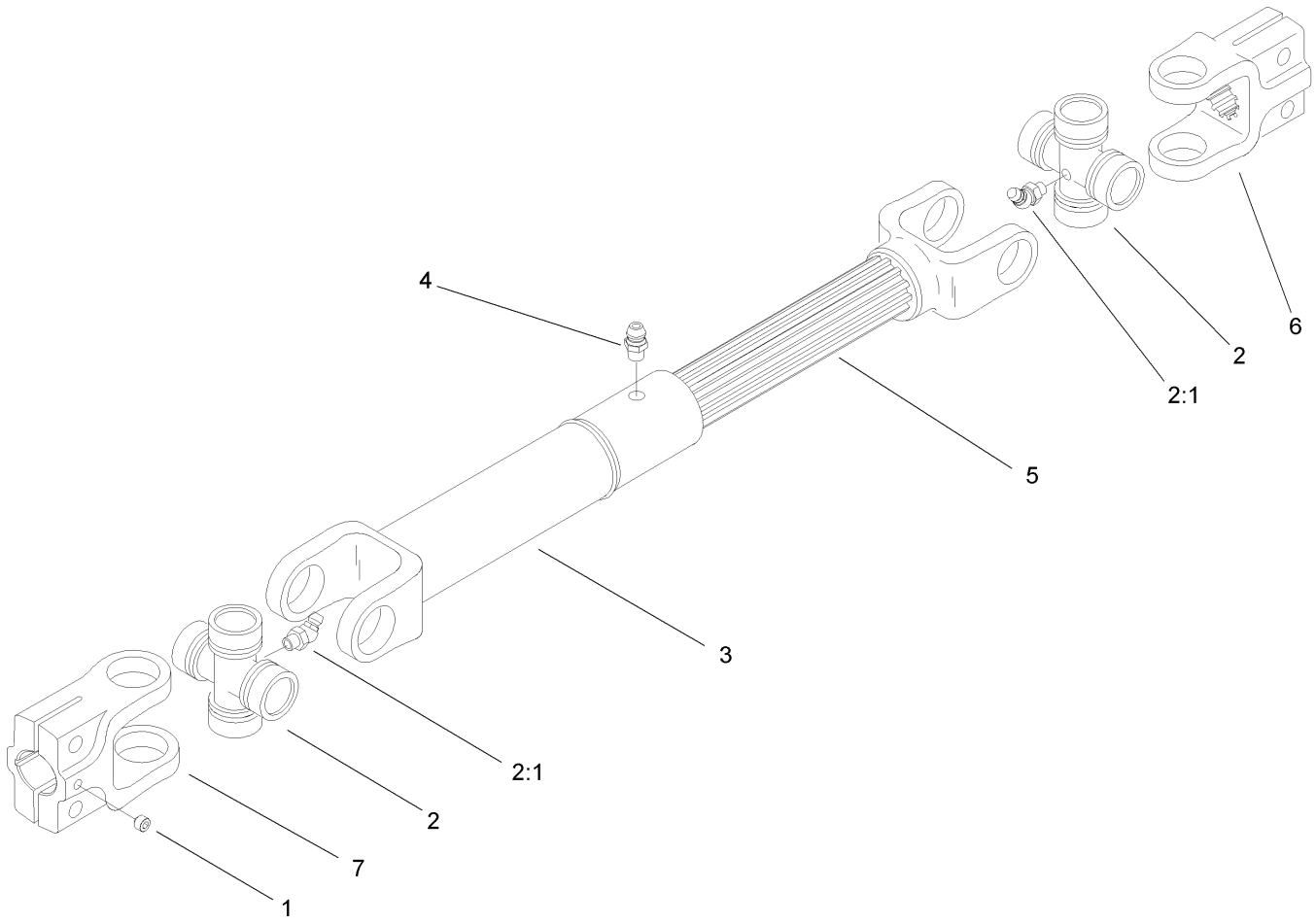
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8580 | 1 | Wheel Cylinder ASM |
| 2 | 100-8587 | 1 | Shoe Set |
| 3 | 100-8581 | 1 | Spring-Upper |
| 4 | 100-8582 | 1 | Spring-Lower |
| 5 | 100-8583 | 2 | Shoe Hold Down Spring ASM |
| 6 | 100-8584 | 2 | Cover-Dust |
| 7 | 100-8585 | 2 | Washer-Bellville |
| 8 | 100-8586 | 1 | Backing Plate ASM |
| 9 | 33103-012 | 2 | Screw-HHF |
| 10 | 3253-3 | 2 | Washer-Lock |
| 11 | 329-2 | 2 | Screw-HH |
| 12 | 100-8588 | 2 | Adjuster Lever ASM |
| 13 | 3256-1 | 2 | Washer-Flat |




# Transaxle Installation Assembly

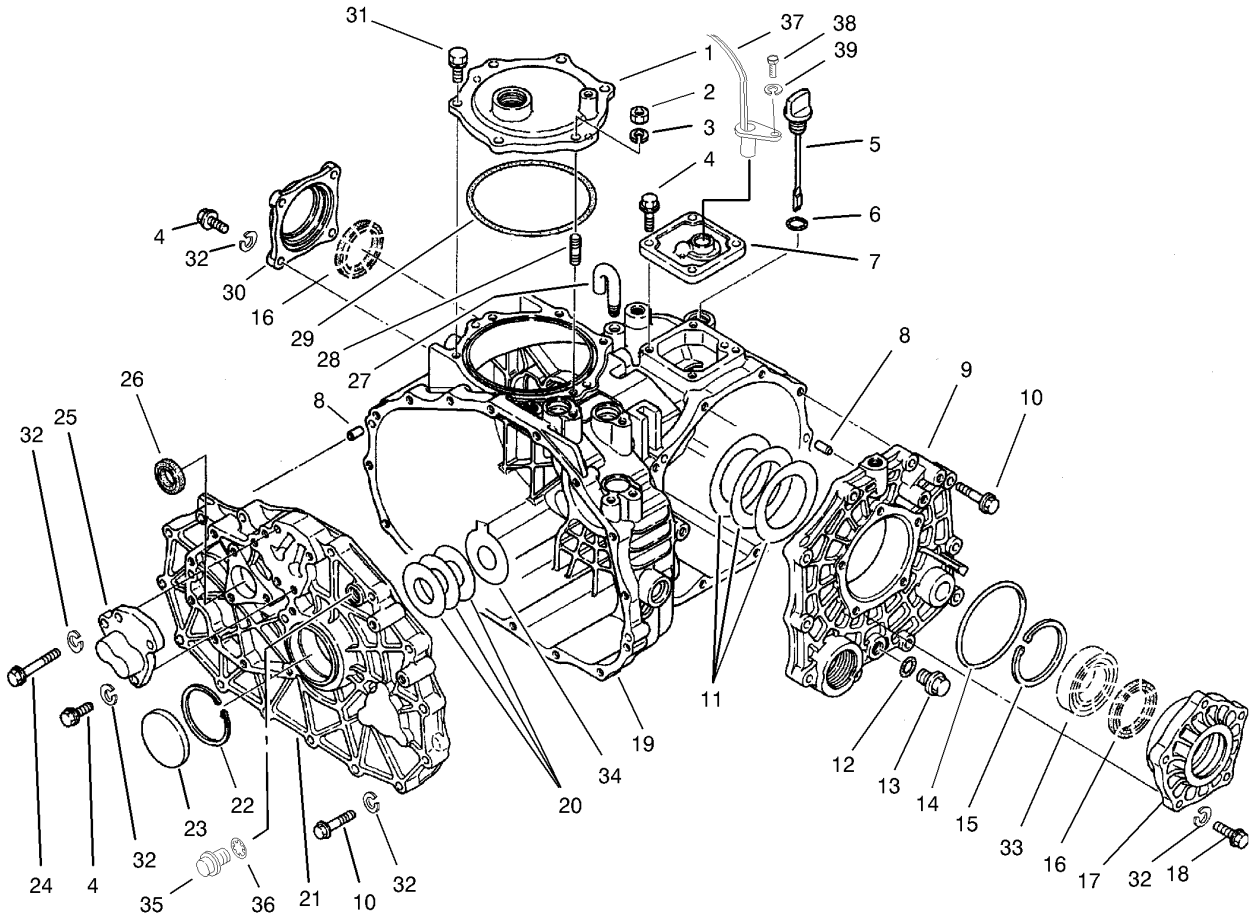
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 33104-025 | 10 | Screw-HHF |
| 2 | 3253-4 | 10 | Washer-Lock |
| 3 | 107-8749-03 | 1 | Bracket-Cable |
| 4 | 33113-012 | 1 | Screw-HH |
| 5 | 32144-10 | 2 | Screw-HWH |
| 6 | 2412-89 | 2 | Clamp |
| 7 | 100-8531-03 | 1 | Transaxle-Mount |
| 8 | 48-8020 | 1 | Washer-Spring |
| 10 | 100-8250 | 1 | Hose-Suction |
| 10:1 | 237-81 | 1 | O-Ring |
| 11 | 87-3990 | 1 | Strainer-Transaxle |
| 11:1 | 237-123 | 1 | O-Ring |
| 12 | 3290-379 | 4 | Tie-Cable |
| 13 | 87-7960 | 2 | Lever-Shift |
| 14 | 3220-1 | 4 | Nut-Jam |
| 16 | 54-0110 | 1 | Filter-Oil, Transmission |
| 17 | 87-8780 | 1 | Head-Filter |
| 19 | 100-8254 | 1 | Hose-Return, Axle |
| 19:1 | 237-79 | 1 | O-Ring |
| 19:2 | 237-42 | 1 | O-Ring |
| 20 | 87-2310 | 2 | Clevis-Cable |
| 21 | 3290-307 | 2 | Pin-Hair |
| 22 | 283-62 | 2 | Pin-Clevis |
| 23 | 48-9520 | 2 | Nut |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24 | 80-6990 | 2 | Washer-Hardened |
| 25 | 32128-49 | 2 | Nut-HHF |
| 27 | 100-8220-03 | 2 | Strap-Mount, Transaxle |
| 28 | 3253-7 | 2 | Washer-Lock |
| 29 | 33106-030 | 2 | Screw-HHF |
| 30 | 3234-33 | 2 | Screw-HHF |
| 31 | 3234-32 | 4 | Screw-HHF |
| 39 | 322-7 | 4 | Screw-HH |
| 40 | 3296-29 | 4 | Nut-Lock, NI |
| 41 | 100-8293 | 1 | Shaft-Drive, Input |
| 42 | 104-9078 | 1 | Transaxle |
| 43 | 3245-32 | 1 | Screw-HSH |
| 44 | 92-3735 | 1 | Seal-Oil, Sensor |
| 45 | 85-4350 | 1 | Sensor-Geartooth |




# Drive Shaft Assembly No. 100-8293

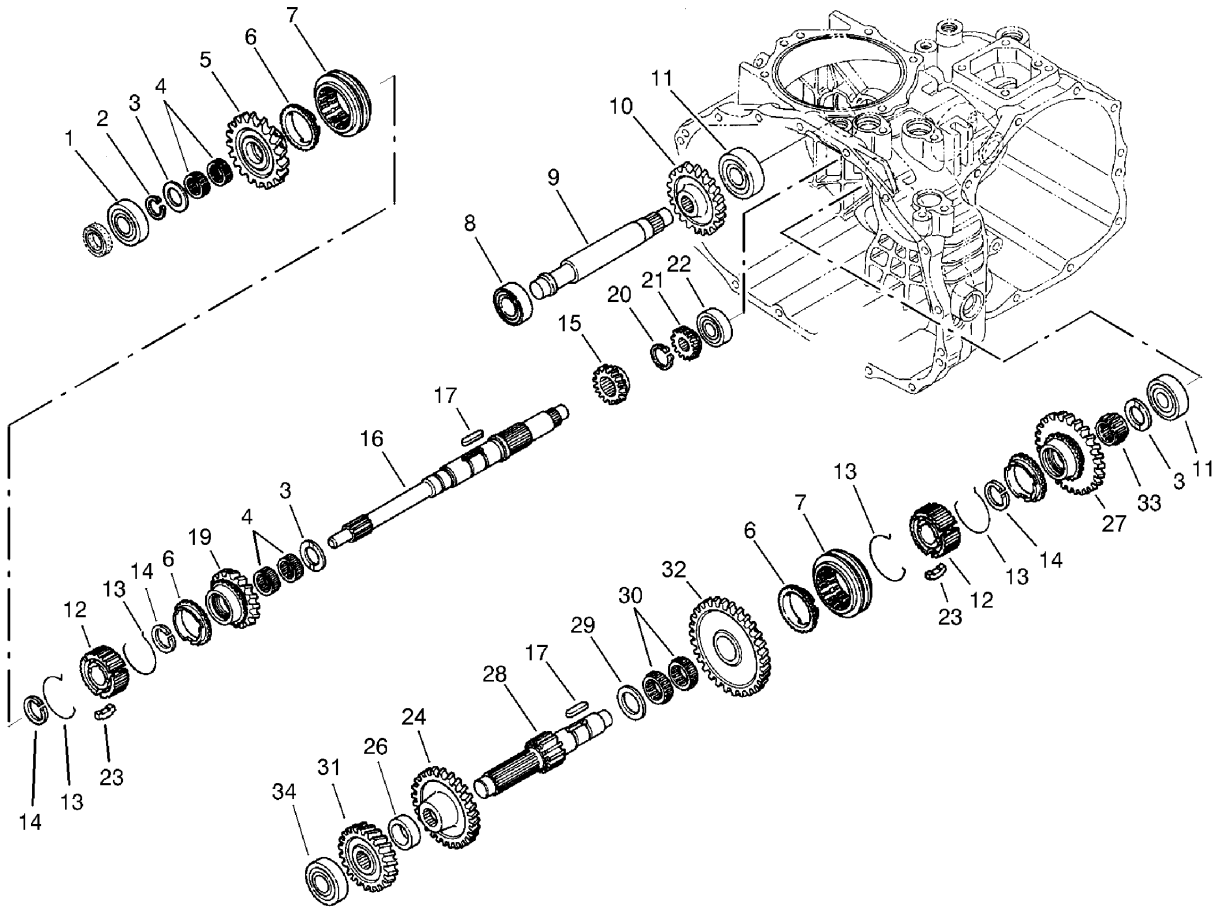
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3245-32 | 1 | Screw-HSH |
| 2 | 54-9180 | 2 | U-Joint Kit |
| 2:1 | 62-3820 | 1 | Fitting-Grease |
| 3 | 100-8631 | 1 | Yoke-Tube And Slip Sleeve |
| 4 | 302-56 | 1 | Fitting-Grease |
| 5 | 100-8634 | 1 | Yoke And Shaft |
| 6 | 100-8632 | 1 | Yoke-Splined |
| 7 | 100-8633 | 1 | Yoke-Keyed |




# Case Assembly
# Transaxle Assembly No. 104-9078

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8595 | 1 | Cover-PTO |
| 2 | 48-7930 | 1 | Nut |
| 3 | 92-0762 | 1 | Washer-Spring |
| 4 | 33114-025 | 11 | Screw-HH |
| 5 | 92-0662 | 1 | Cap-Oil |
| 6 | 92-0788 | 1 | O-Ring |
| 7 | 92-3736 | 1 | Cover ASM |
| 8 | 92-0765 | 4 | Pin-Parallel |
| 9 | 92-0653 | 1 | Cover-Side |
| 10 | 33114-040 | 25 | Screw-HH |
| 11 | 92-0809 | 1 | Set-Shim |
| 12 | 92-0787 | 1 | O-Ring |
| 13 | 92-0773 | 1 | Plug-Drain |
| 14 | 92-0789 | 1 | O-Ring |
| 15 | 92-0760 | 1 | Ring-Snap |
| 16 | 92-0793 | 2 | Seal-Oil |
| 17 | 92-0654 | 1 | Carrier-Differential |
| 18 | 48-7730 | 5 | Screw-HH |
| 19 | 92-0651 | 1 | Case-Transmission |
| 20 | 100-4460 | 1 | Shim Set |
| 21 | 100-4461 | 1 | Plate-Center |
| 22 | 92-0759 | 1 | Ring-Snap |
| 23 | 92-0807 | 1 | Cap-Sealing |
| 24 | 48-7560 | 1 | Bolt-HH |

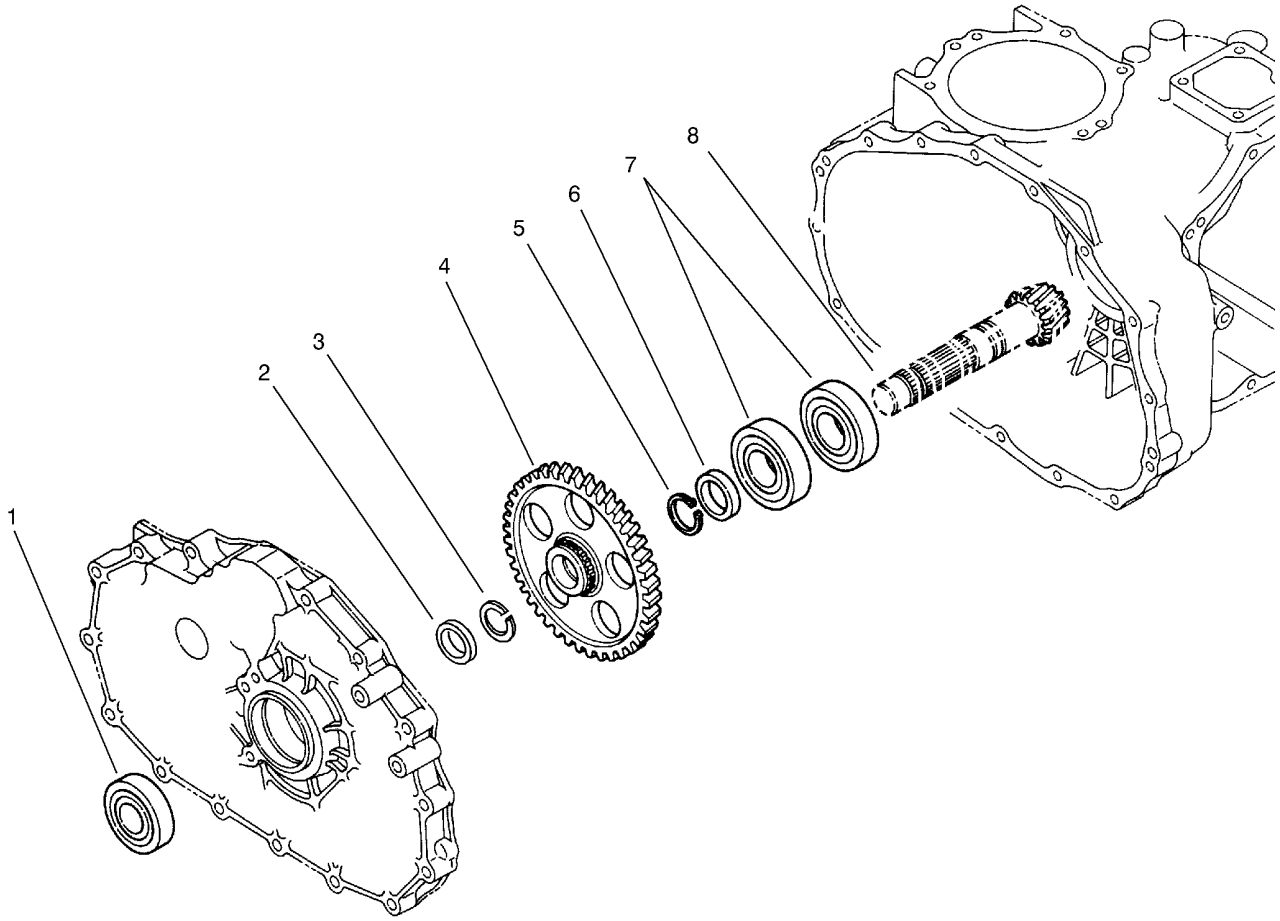
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 92-0706 | 1 | Shaft-Fork |
| 26 | 92-0791 | 1 | Seal-Oil |
| 27 | 92-0743 | 1 | Breather-Air |
| 28 | 92-0804 | 1 | Stud |
| 29 | 92-0790 | 1 | O-Ring |
| 30 | 92-0655 | 1 | Cover-Seal, Axle |
| 31 | 92-0796 | 5 | Bolt |
| 32 | 3253-4 | 42 | Washer-Lock |
| 33 | 92-0775 | 2 | Bearing |
| 34 | 100-4465 | 1 | Shim (W/Tab) |
| 35 | 100-6924 | 1 | Plug |
| 36 | 100-6925 | 1 | Packing |
| 37 | 85-4350 | 1 | Sensor-Geartooth |
| 38 | 48-7610 | 1 | Screw |
| 39 | 48-8020 | 1 | Washer-Spring |
| ❶99 | 100-6928 | 1 | Bolt |
| ❶99 | 100-8594 | 1 | Cover-Shaft, Input |




# Gear Shaft Assembly
# Transaxle Assembly No. 104-9078

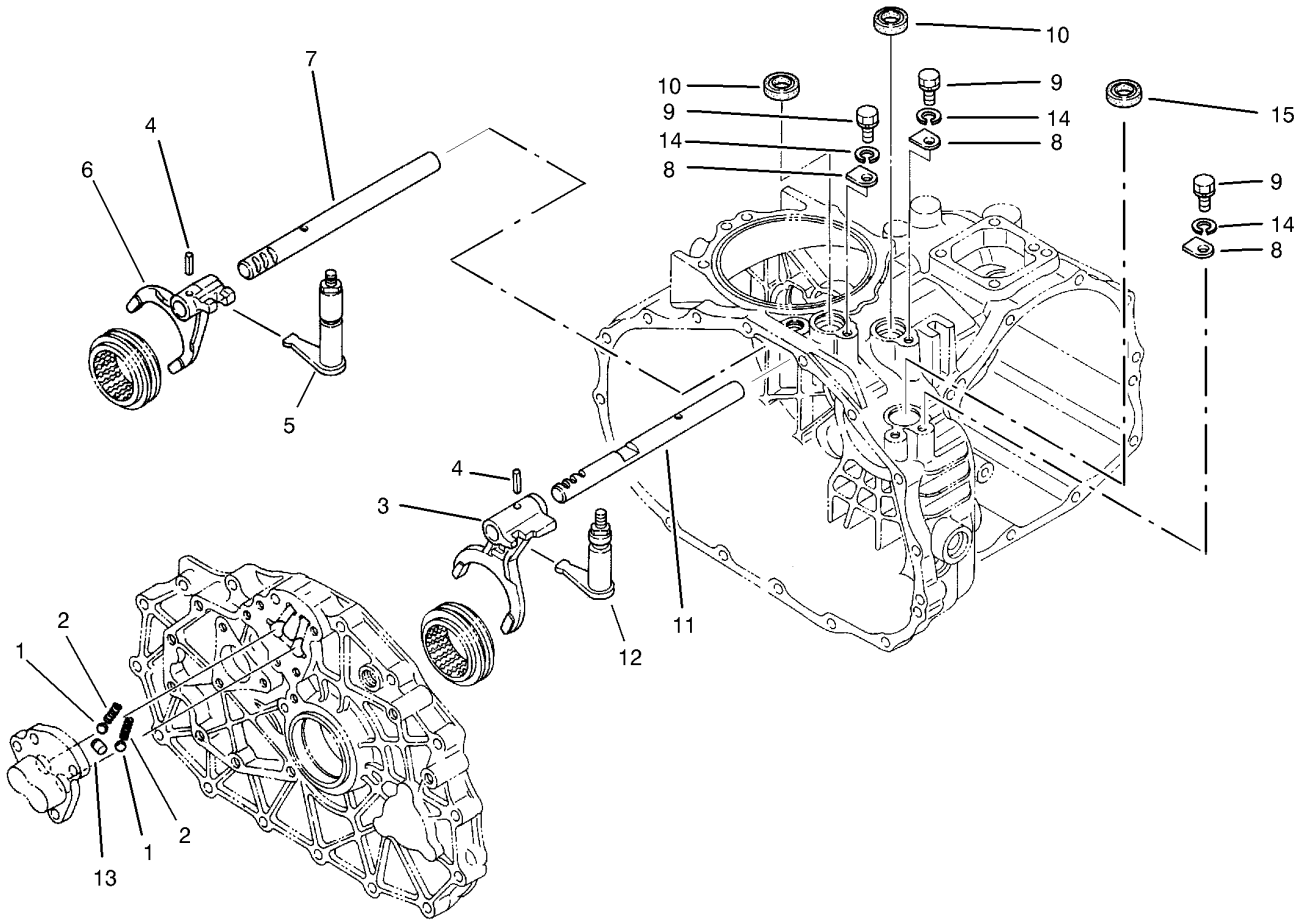
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 251-8 | 1 | Bearing-Ball |
| 2 | 92-0753 | 1 | Ring-Snap |
| 3 | 92-0740 | 3 | Washer-Thrust |
| 4 | 92-0781 | 4 | Bearing-Needle |
| 5 | 108-3694 | 1 | Gear-Main, 36T |
| 6 | 92-0667 | 3 | Ring-Synchro |
| 7 | 92-0668 | 2 | Shifter-Synchro |
| 8 | 251-346 | 2 | Bearing-Ball |
| 9 | 100-8602 | 1 | Shaft-Idler, Reverse |
| 10 | 92-0684 | 1 | Gear-Reverse, 33 Tooth |
| 11 | 92-0778 | 2 | Bearing |
| 12 | 92-0664 | 2 | Hub-Synchro |
| 13 | 92-0666 | 4 | Spring-Synchro |
| 14 | 92-0763 | 3 | Ring-Snap |
| 15 | 100-8598 | 1 | Gear-Main, 20 Tooth |
| 16 | 100-8596 | 1 | Shaft-Main |
| 17 | 92-0772 | 2 | Key |
| 19 | 108-3695 | 1 | Gear-Main, 22T |
| 20 | 92-0754 | 1 | Ring-Snap |
| 21 | 92-0673 | 1 | Gear-Main, 14 Tooth |
| 22 | 92-0650 | 1 | Bearing |
| 23 | 92-0665 | 6 | Key-Synchro |
| 24 | 92-0676 | 1 | Gear-Reduction, 32 Tooth |
| 26 | 100-8601 | 1 | Collar |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 92-0819 | 1 | Gear-Reduction, 40 Tooth |
| 28 | 92-0674 | 1 | Shaft-Reduction |
| 29 | 92-0682 | 1 | Washer-Thrust |
| 30 | 92-0681 | 2 | Bearing-Needle |
| 31 | 100-8599 | 1 | Gear-Red, 25 Tooth |
| 32 | 108-3697 | 1 | Gear-Reduction, 47T |
| 33 | 92-0782 | 1 | Bearing-Needle |
| 34 | 105-7985 | 1 | Bearing |



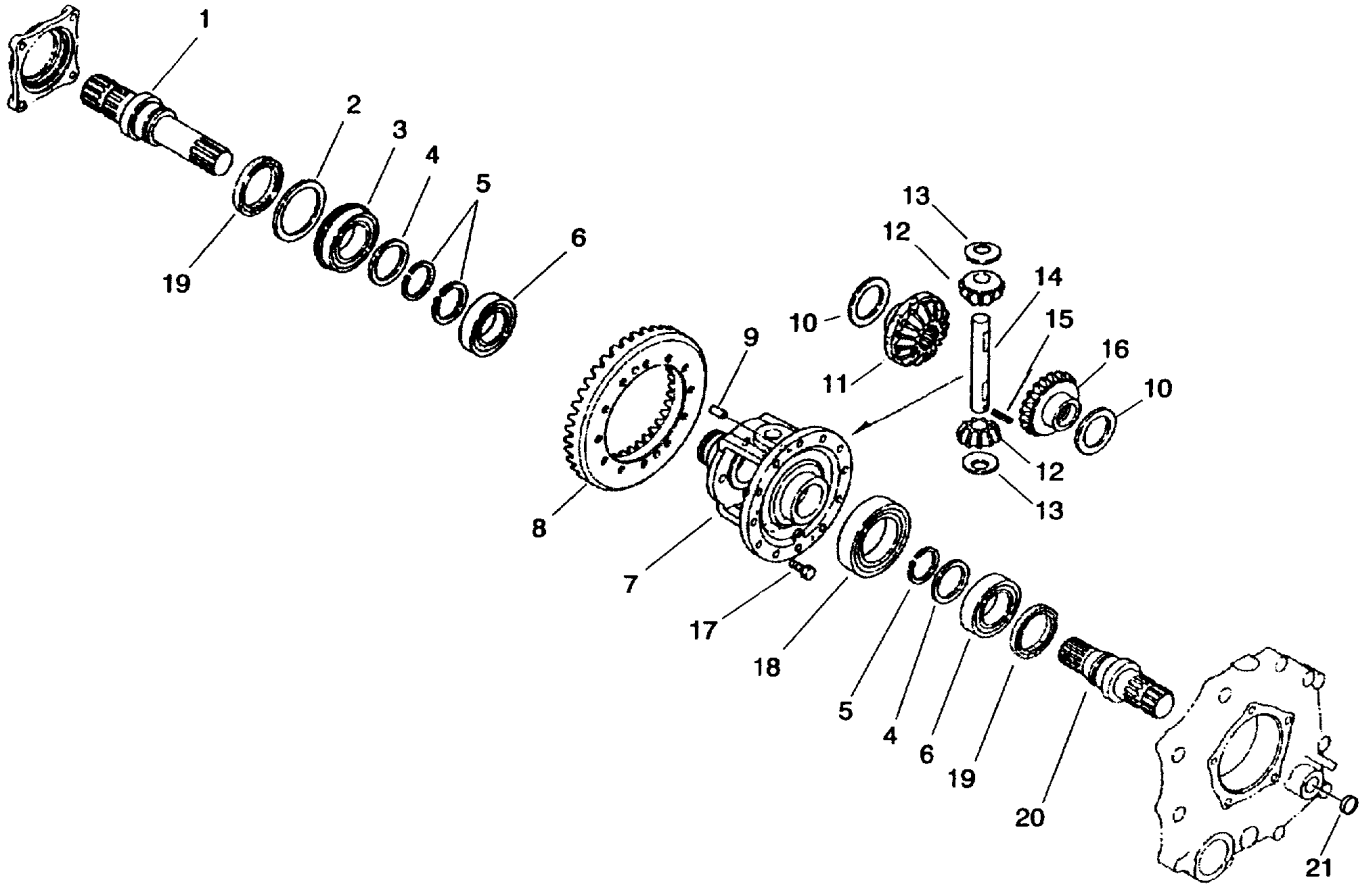

# Countershaft Assembly
# Transaxle Assembly No. 104-9078

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92-0712 | 1 | Bearing-Ball |
| 2 | 92-0716 | 1 | Collar |
| 3 | 92-0764 | 1 | Ring-Snap |
| 4 | 100-8603 | 1 | Gear-Count |
| 5 | 92-0755 | 1 | Ring-Snap |
| 6 | 92-0713 | 1 | Collar |
| 7 | 92-0714 | 2 | Bearing |
| 8 | 92-0710 | 1 | Gear-Ring |



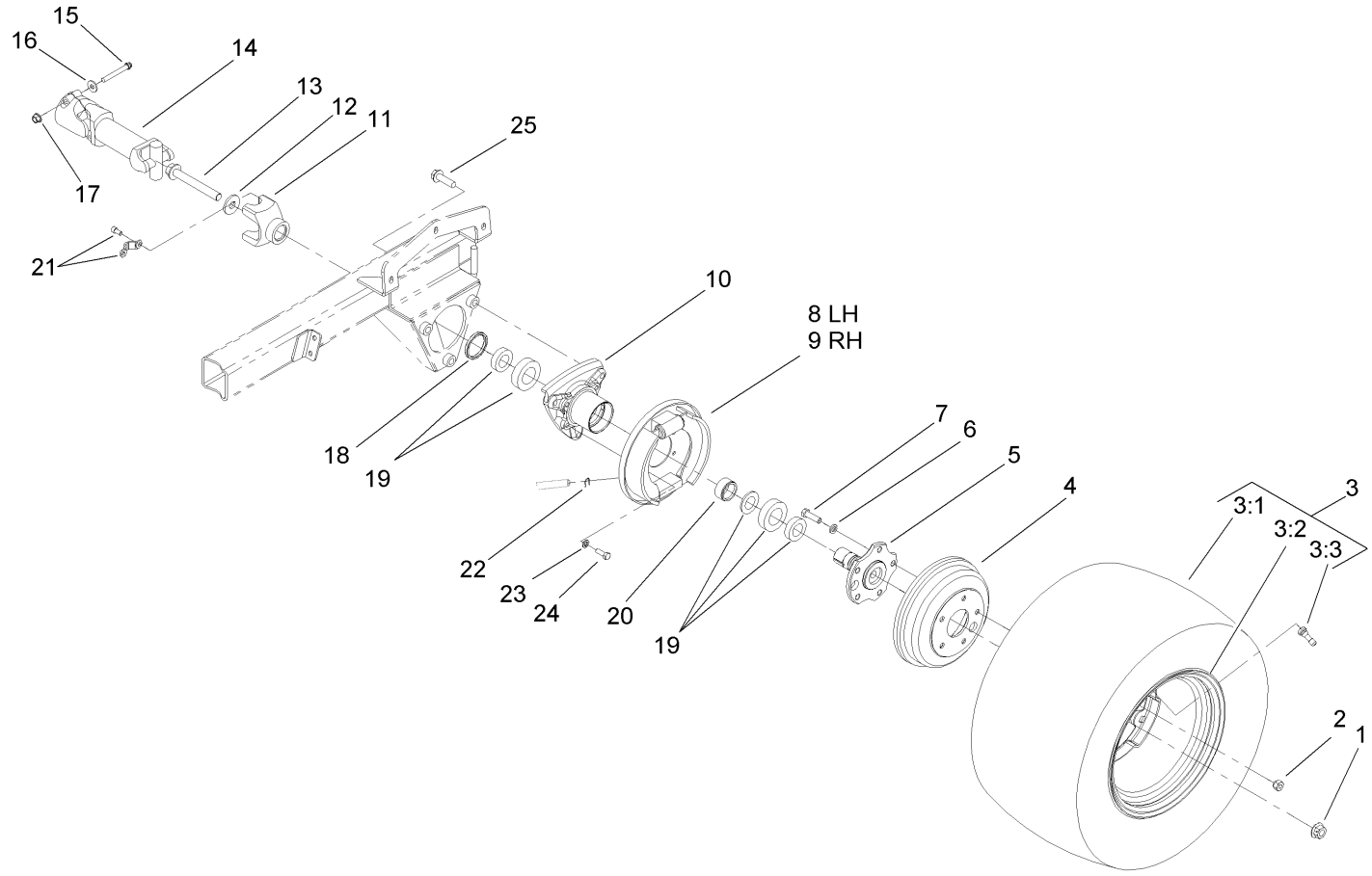

# Shift Fork Assembly
# Transaxle Assembly No. 104-9078

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92-0785 | 3 | Ball-Steel |
| 2 | 92-0731 | 3 | Spring |
| 3 | 92-0700 | 1 | Fork-Shift |
| 4 | 92-0769 | 2 | Pin-Roll |
| 5 | 92-0817 | 1 | Arm-Shift |
| 6 | 92-0701 | 1 | Fork-Shift |
| 7 | 92-0699 | 1 | Shaft-Fork |
| 8 | 92-0732 | 3 | Plate-Keeper |
| 9 | 33114-016 | 3 | Screw-HH |
| 10 | 92-0729 | 3 | Seal-Oil |
| 11 | 92-0698 | 1 | Shaft-Fork |
| 12 | 92-0816 | 1 | Arm-Shift |
| 13 | 92-0705 | 1 | Lock-Spindle |
| 14 | 3253-4 | 3 | Washer-Lock |
| 15 | 100-6927 | 1 | Cap-Sealing |




# Differential Gear Assembly
# Transaxle Assembly No. 104-9078

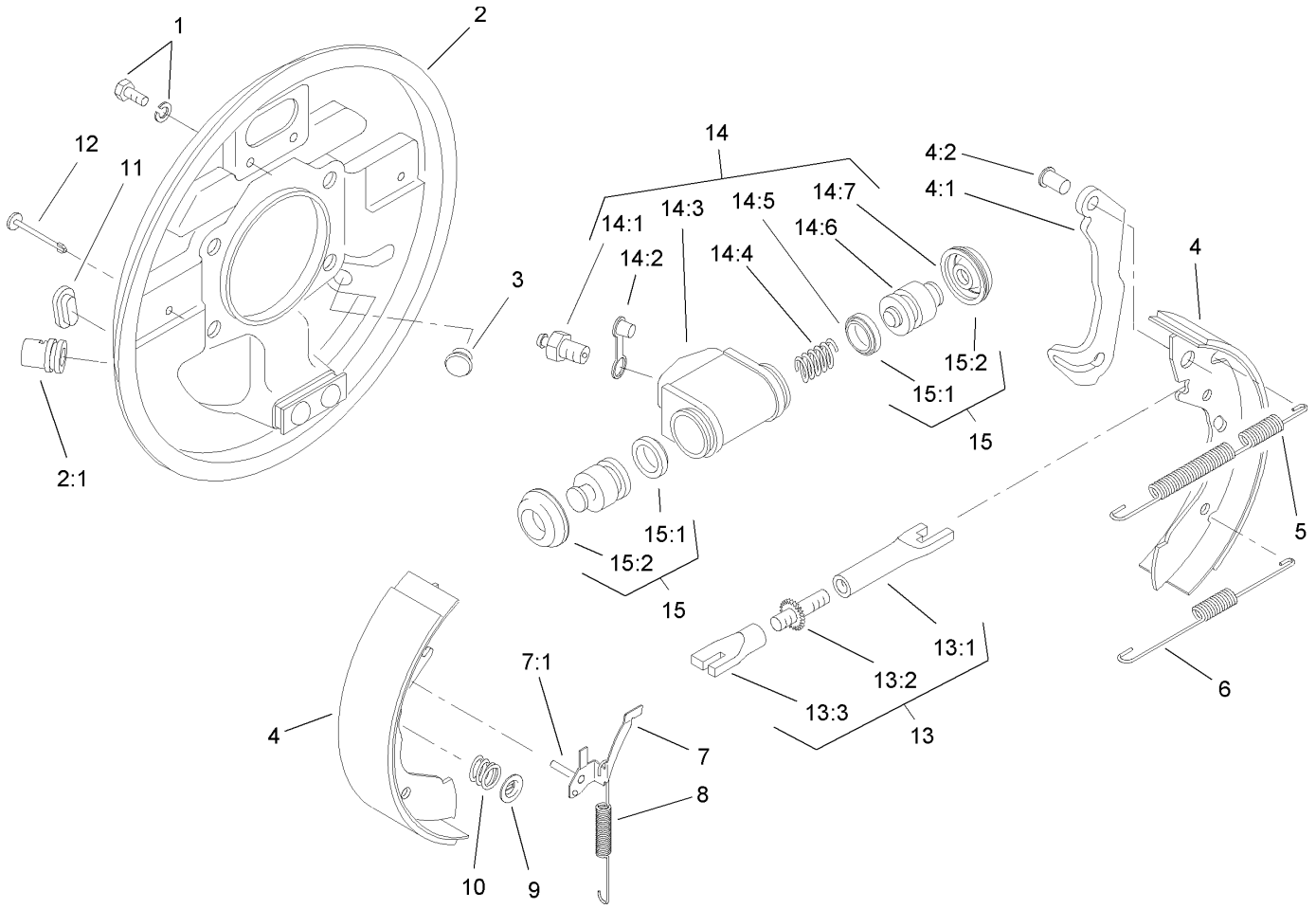
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92-0726 | 1 | Shaft-Axle, Right |
| 2 | 92-0728 | 1 | Washer |
| 3 | 92-0780 | 1 | Bearing |
| 4 | 92-0727 | 2 | Washer |
| 5 | 92-0756 | 3 | Ring-Snap |
| 6 | 92-0775 | 2 | Bearing |
| 7 | 92-0720 | 1 | Case-Differential |
| 8 | 92-0710 | 1 | Ring Gear ASM (Incl. Counter Shaft) |
| 9 | 92-0765 | 2 | Pin-Parallel |
| 10 | 92-0747 | 2 | Side-Gear, Left Inner |
| 11 | 92-0746 | 1 | Gear-Side, RH |
| 12 | 92-0748 | 2 | Pinion-Differential |
| 13 | 92-0750 | 2 | Washer |
| 14 | 92-0749 | 1 | Shaft-Pinion |
| 15 | 92-0768 | 2 | Pin-Roll, Spring |
| 16 | 92-0745 | 1 | Gear-Side, LH |
| 17 | 92-0803 | 12 | Bolt |
| 18 | 92-0776 | 1 | Bearing |
| 19 | 92-0793 | 2 | Seal-Oil |
| 20 | 92-0725 | 1 | Shaft-Axle, Left |
| 21 | 100-6926 | 1 | Cap-Sealing |




# Rear Wheel Assembly

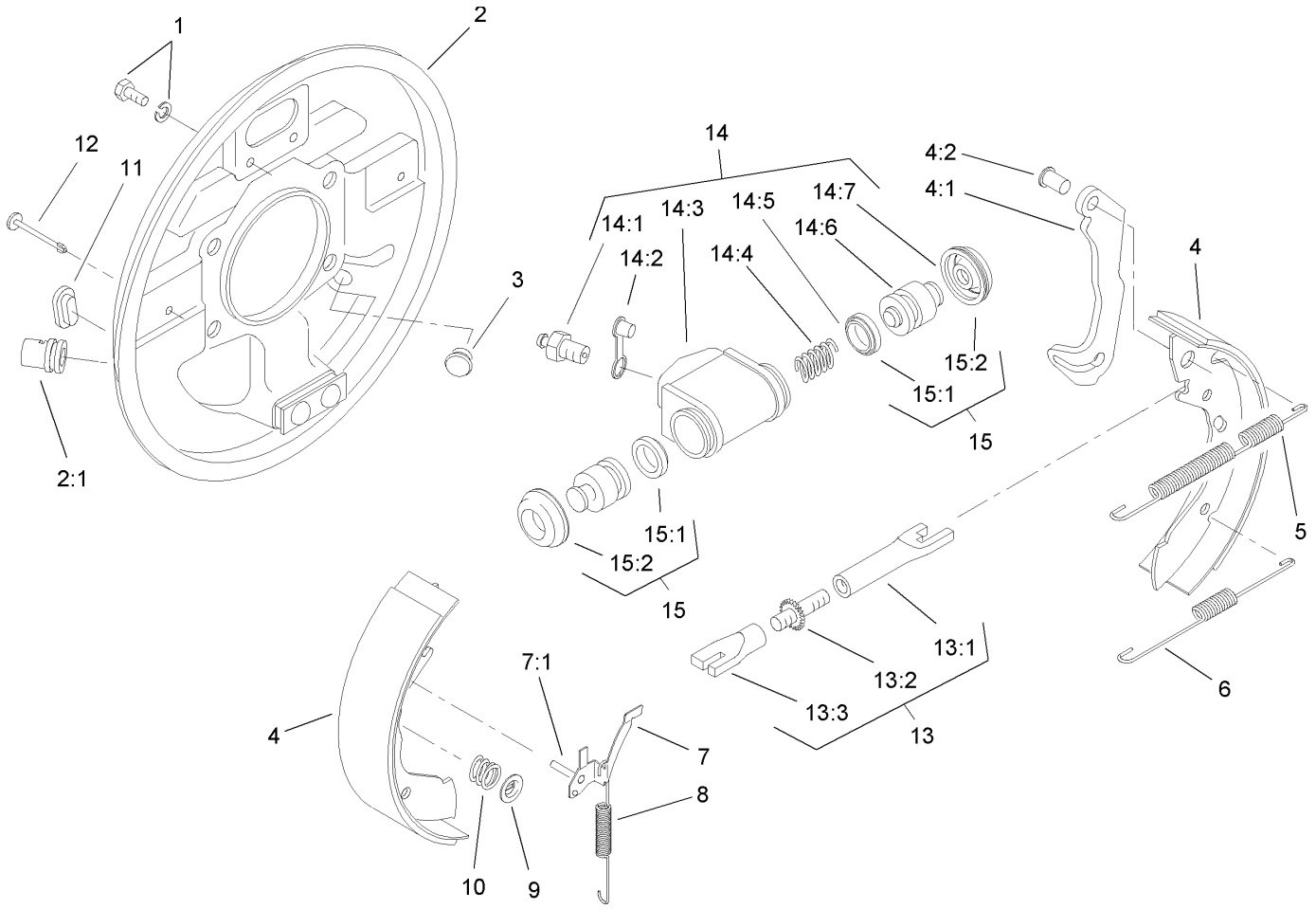
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-1764 | 2 | Nut-Flange, Side Lock |
| 2 | 321077 | 10 | Nut-Wheel |
| 3 | 110-5134 | 2 | Rear Tire And Wheel ASM |
| 3:1 | 110-5132 | 1 | Tire-Rear |
| 3:2 | 87-6750 | 1 | Wheel |
| 3:3 | 232-27 | 1 | Stem-Valve |
| 4 | 93-7128 | 2 | Drum-Brake |
| 5 | 105-1717-03 | 2 | Axle-Stub |
| 6 | 3253-6 | 10 | Washer-Lock |
| 7 | 87-2080 | 10 | Bolt-Hex, TAP |
| 8 | 93-7126 | 1 | LH Rear Brake ASM |
| 9 | 93-7125 | 1 | RH Rear Brake ASM |
| 10 | 87-2240 | 2 | Housing-Axle |
| 11 | 92-4190 | 2 | Yoke |
| 12 | 104-9216 | 2 | Washer-Hardened |
| 13 | 105-1763 | 2 | Screw-HHF |
| 14 | 98-2918 | 2 | Driveshaft ASM |
| 15 | 98-2939 | 4 | Screw-Cap |
| 16 | 80-6990 | 4 | Washer-Hardened |
| 17 | 32128-36 | 4 | Nut-HF |
| 18 | 87-3590 | 2 | Seal-Bearing |
| 19 | 87-1970 | 2 | Bearing |
| 20 | 87-4060 | 2 | Spacer-Bearing, Wheel |
| 21 | 92-4189 | 2 | Strap Kit |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 87-3310 | 2 | Clip-Cable, Brake |
| 23 | 3253-21 | 8 | Washer-Lock |
| 24 | 323-6 | 8 | Screw-HH |
| 25 | 3234-22 | 6 | Screw-HHF |



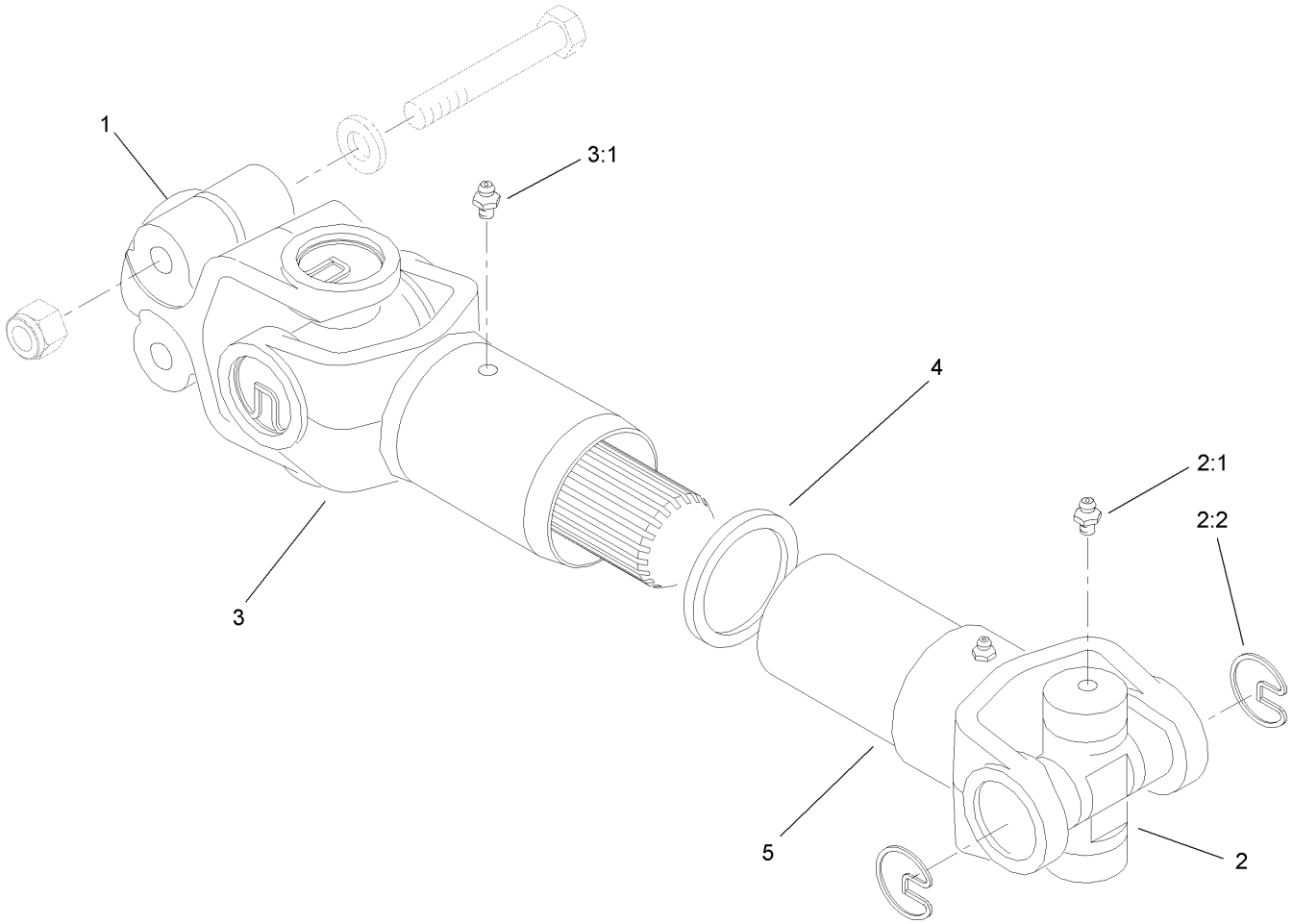

# LH Rear Brake Assembly No. 93-7126

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92-4135 | 2 | Bolt-Set |
| 2 | 92-4136 | 1 | LH Backplate ASM |
| ❷2:1 | | 1 | Guide-Pipe |
| 3 | 92-4146 | 1 | Plunger ASM |
| 4 | 92-4143 | 1 | Lined Shoe Kit |
| ❷4:1 | | 1 | Lever-Operating |
| ❷4:2 | | 1 | Pin |
| 5 | 92-4147 | 1 | Spring-Return, Shoe (Upper, LH) |
| 6 | 92-4149 | 1 | Spring-Return, Shoe (Lower) |
| 7 | 92-4123 | 1 | LH Pawl Lever ASM |
| ❷7:1 | | 1 | Pin-Pawl |
| 8 | 92-4150 | 1 | Spring-Adjuster, LH |
| 9 | 92-4131 | 2 | Washer-Hold Down, Shoe |
| 10 | 92-4152 | 2 | Spring-Hold Down, Shoe |
| 11 | 92-4134 | 1 | Plug-Inspection |
| 12 | 92-4133 | 2 | Pin-Hold Down, Shoe |
| 13 | 92-4144 | 1 | LH Adjuster ASM |
| ❷13:1 | | 1 | Pushrod-Female |
| ❷13:2 | | 1 | Bolt-Adjuster |
| ❷13:3 | | 1 | Sleeve-Adjuster |
| 14 | 92-4140 | 1 | LH Wheel Cylinder ASM |
| 14:1 | 92-4137 | 1 | Screw-Bleed |
| 14:2 | 92-4114 | 1 | Cap-Screw, Bleed |
| ❷14:3 | | 1 | Body |
| ❷14:4 | | 1 | Spring |
| ❷14:5 | | 2 | Seal-L Type |
| ❷14:6 | | 2 | Piston |
| ❷14:7 | | 2 | Cover-Dust |
| 15 | 92-4142 | 1 | Seal Kit |
| ❷15:1 | | 2 | Seal-L Type |
| ❷15:2 | | 2 | Cover-Dust |



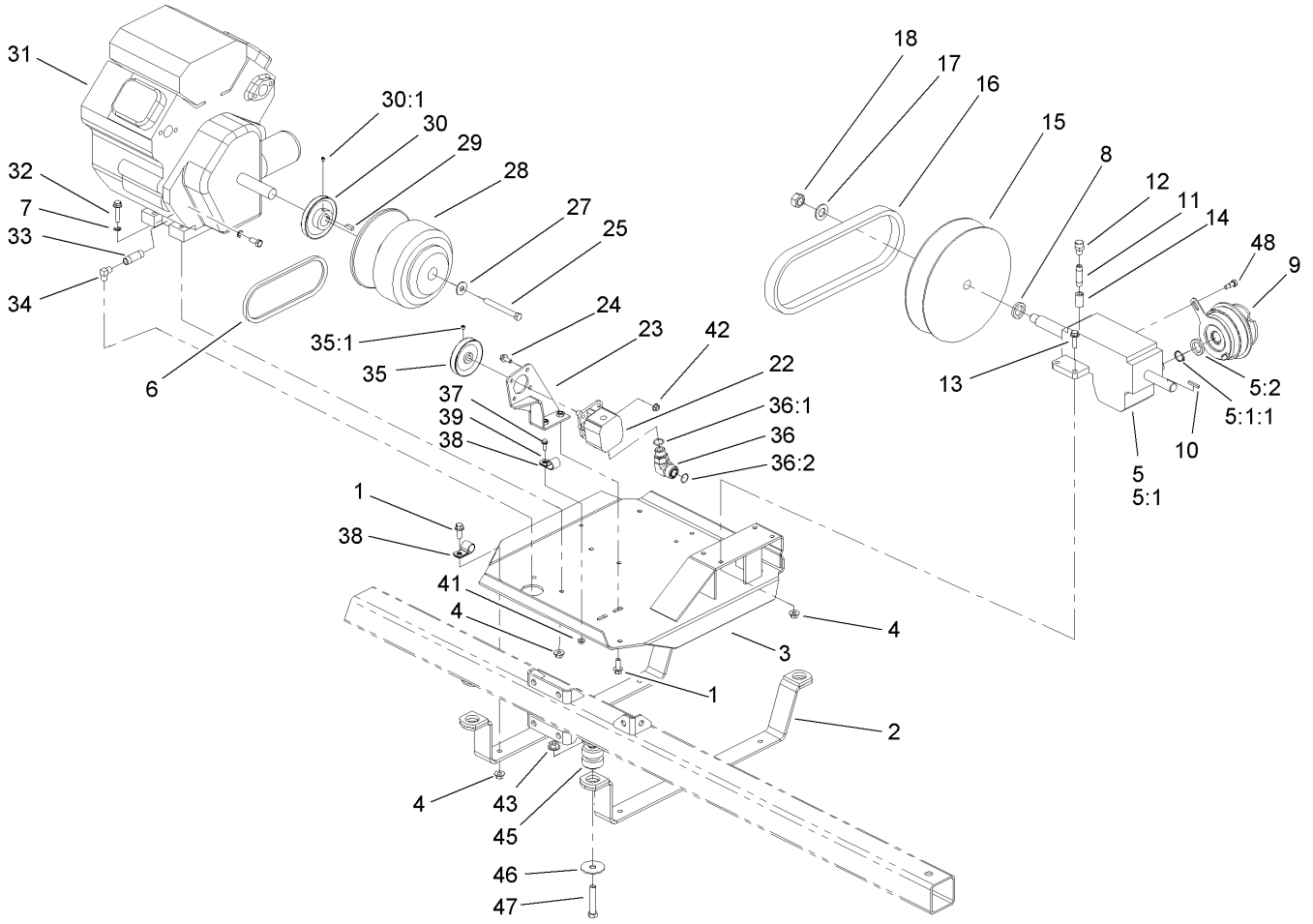

# RH Rear Brake Assembly No. 93-7125

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 92-4135 | 2 | Bolt-Set |
| 2 | 92-4100 | 1 | RH Backplate ASM |
| ❷2:1 | | 1 | Guide-Pipe |
| 3 | 92-4146 | 1 | Plunger ASM |
| 4 | 92-4143 | 1 | Lined Shoe Kit |
| ❷4:1 | | 1 | Lever-Operating |
| ❷4:2 | | 1 | Pin |
| 5 | 92-4148 | 1 | Spring-Return, Shoe (Upper, RH) |
| 6 | 92-4149 | 1 | Spring-Return, Shoe (Lower) |
| 7 | 92-4124 | 1 | RH Pawl Lever ASM |
| ❷7:1 | | 1 | Pin-Pawl |
| 8 | 92-4151 | 1 | Spring-Adjuster, RH |
| 9 | 92-4131 | 2 | Washer-Hold Down, Shoe |
| 10 | 92-4152 | 2 | Spring-Hold Down, Shoe |
| 11 | 92-4134 | 1 | Plug-Inspection |
| 12 | 92-4133 | 2 | Pin-Hold Down, Shoe |
| 13 | 92-4145 | 1 | RH Adjustor ASM |
| ❷13:1 | | 1 | Pushrod-Female |
| ❷13:2 | | 1 | Bolt-Adjuster |
| ❷13:3 | | 1 | Sleeve-Adjuster |
| 14 | 92-4141 | 1 | RH Wheel Cylinder ASM |
| 14:1 | 92-4137 | 1 | Screw-Bleed |
| 14:2 | 92-4114 | 1 | Cap-Screw, Bleed |
| ❷14:3 | | 1 | Body |
| ❷14:4 | | 1 | Spring |
| ❷14:5 | | 2 | Seal-L Type |
| ❷14:6 | | 2 | Piston |
| ❷14:7 | | 2 | Cover-Dust |
| 15 | 92-4142 | 1 | Seal Kit |
| ❷15:1 | | 2 | Seal-L Type |
| ❷15:2 | | 2 | Cover-Dust |




# Driveshaft Assembly No. 98-2918

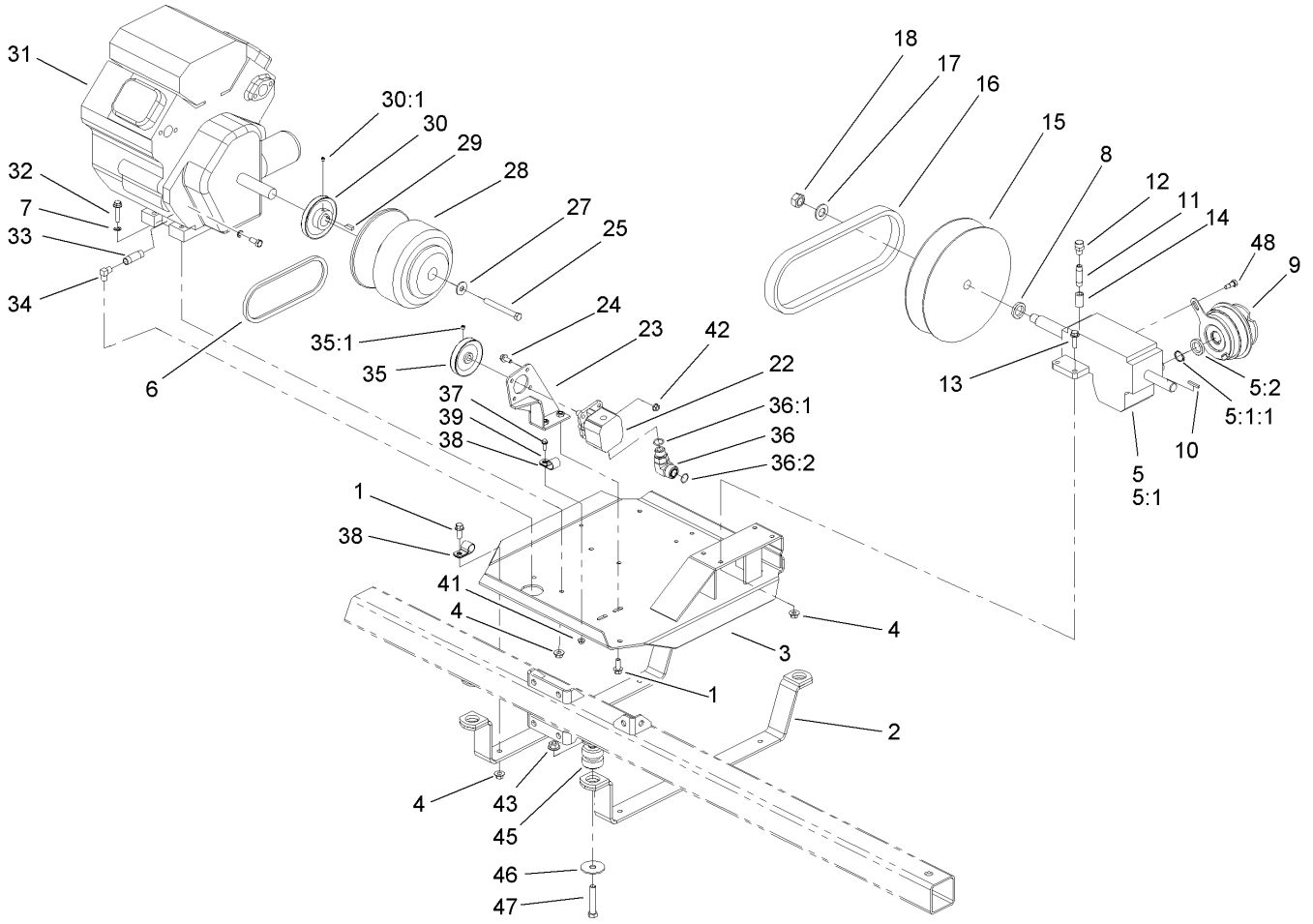
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98-2940 | 1 | Yoke |
| 2 | 92-4187 | 2 | Cross And Bearing Kit |
| 2:1 | 302-58 | 2 | Fitting-Straight |
| 2:2 | 92-4188 | 2 | Ring-Snap |
| 3 | 92-4179 | 1 | Yoke-Tube, Shaft And Seal |
| 3:1 | 302-5 | 1 | Fitting-Grease |
| 4 | 92-4180 | 1 | Seal |
| 5 | 92-4182 | 1 | Yoke And Hub |




# Engine and Gearbox Assembly

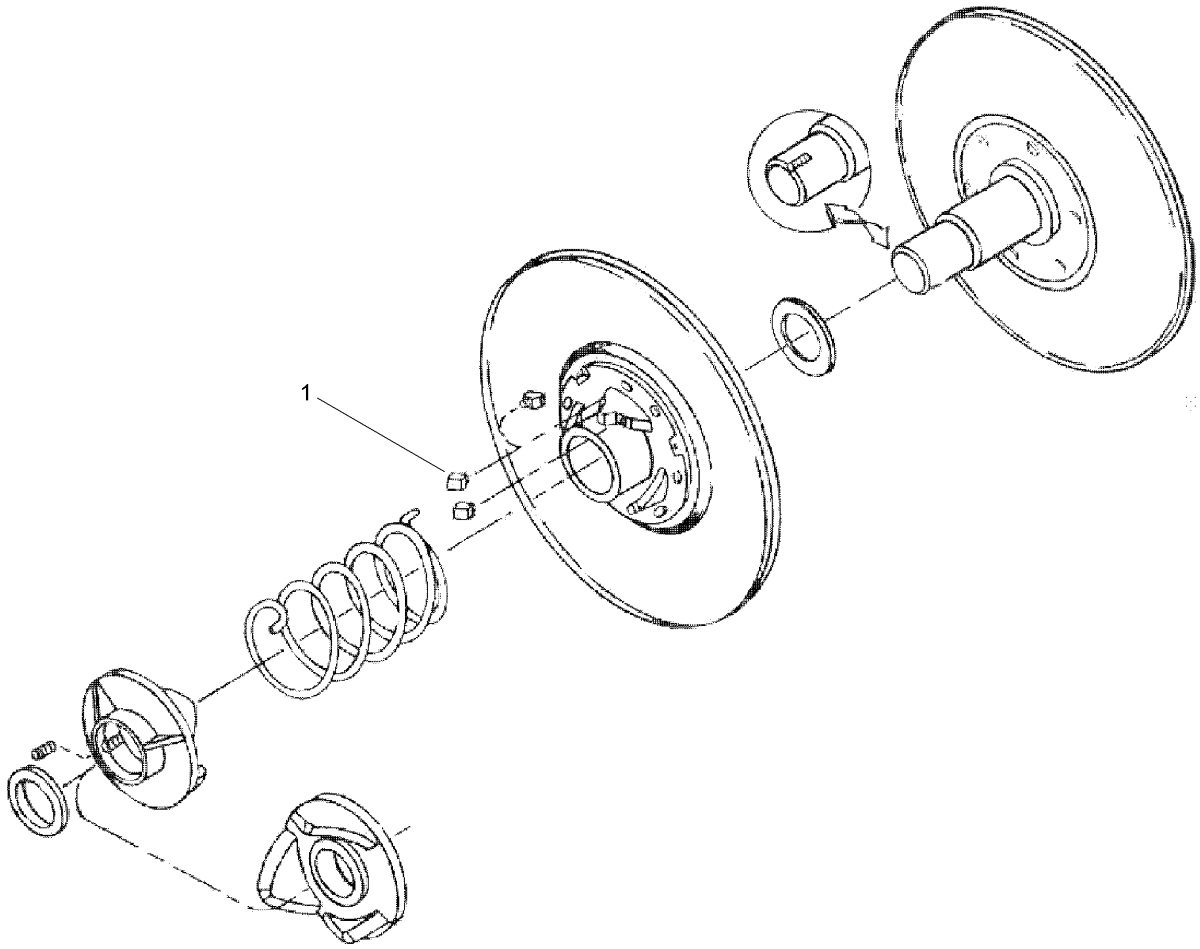
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3234-11 | 6 | Screw-HHF |
| 2 | 100-8377-03 | 2 | Strap-Support, Engine |
| 3 | 100-8357-03 | 1 | Plate-Mounting, Engine |
| 4 | 32128-43 | 12 | Nut-Flange |
| 5 | 108-3352 | 1 | Pump Drive Gearbox ASM |
| ❷5:1 | | 1 | Gearbox-Drive, Pump |
| 5:1:1 | 108-3302 | 1 | Ring-Snap |
| 5:2 | 108-3301 | 1 | Retainer-Spacer |
| 6 | 100-8372 | 1 | Belt-Steering |
| 7 | 3255-9 | 1 | Washer-Lock |
| 8 | 100-8390 | 1 | Spacer |
| 9 | 100-8290 | 1 | Clutch-Electric, Pump (Drive) |
| 10 | 92-0049 | 1 | Key-Square |
| 11 | 106-4869 | 1 | Pipe-Coupling |
| 12 | 100-6931 | 1 | Breather |
| 13 | 3234-24 | 4 | Screw-HHF |
| 14 | 104-8766 | 1 | Nipple |
| 15 | 100-8289 | 1 | Drive Pulley ASM |
| 16 | 108-3566 | 1 | Belt |
| 17 | 3256-28 | 1 | Washer-Flat |
| 18 | 100-8486 | 1 | Nut-Locking, LH |
| 22 | 100-8302 | 1 | Pump-Steering |
| 23 | 100-8368-03 | 1 | Bracket-Pump, Steering |
| 24 | 322-4 | 4 | Screw-HH |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 3212-16 | 1 | Screw-HH |
| 27 | 710128 | 1 | Washer |
| 28 | 100-8288 | 1 | Clutch-Driver |
| 29 | 100-8260 | 1 | Key-Shaft |
| 30 | 92-0488 | 1 | Pulley-Pump |
| 30:1 | 3246-2 | 2 | Screw-Set, HSH |
| ❷❸31 | | 1 | Engine-Kohler, Ch20S-64647 |
| 32 | 3234-19 | 4 | Screw-HHF |
| 33 | 92-3647 | 1 | Nipple |
| 34 | 95023 | 1 | Elbow-90 DEG |
| 35 | 100-8371 | 1 | Pulley-Pump |
| 35:1 | 3246-2 | 2 | Screw-Set, HSH |
| 36 | 340-16 | 1 | Fitting-HYD, 90 DEG |
| 36:1 | 237-80 | 1 | O-Ring |
| 36:2 | 237-58 | 1 | O-Ring |
| 37 | 3234-4 | 1 | Screw-HHF |
| 38 | 2412-81 | 3 | Clamp-R |
| 39 | 3256-22 | 1 | Washer-Flat |
| 41 | 32128-33 | 1 | Nut-HF |
| 42 | 32128-20 | 4 | Nut-HF |
| 43 | 32128-49 | 4 | Nut-HHF |
| 45 | 106-7865 | 4 | Engine Mount ASM |
| 46 | 41985 | 4 | Washer-Special |
| 47 | 325-11 | 4 | Screw-HH |



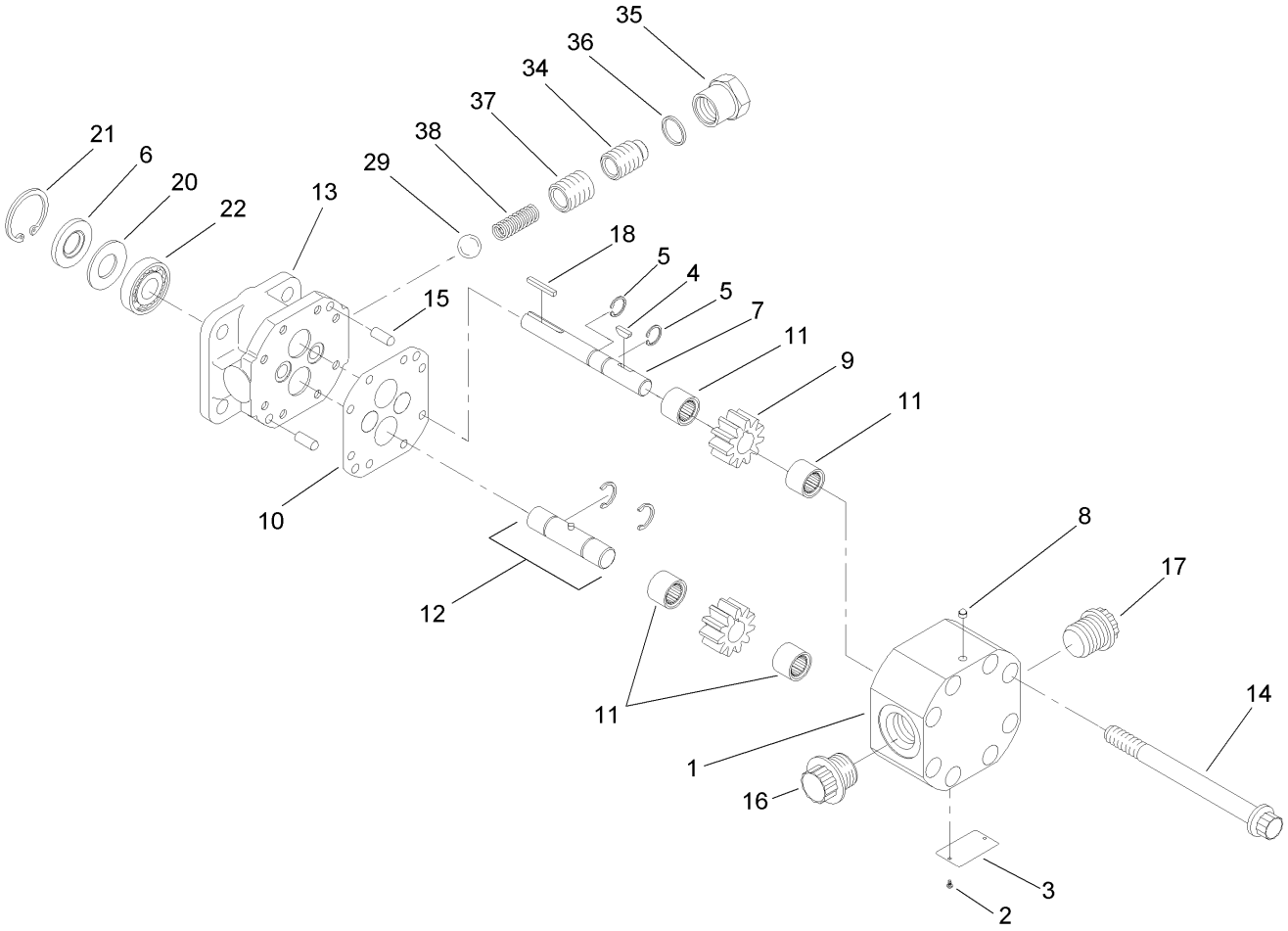

# Engine and Gearbox Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 48 | 59-5400 | 1 | Bolt-Shoulder |




# Drive Pulley Assembly No. 100-8289

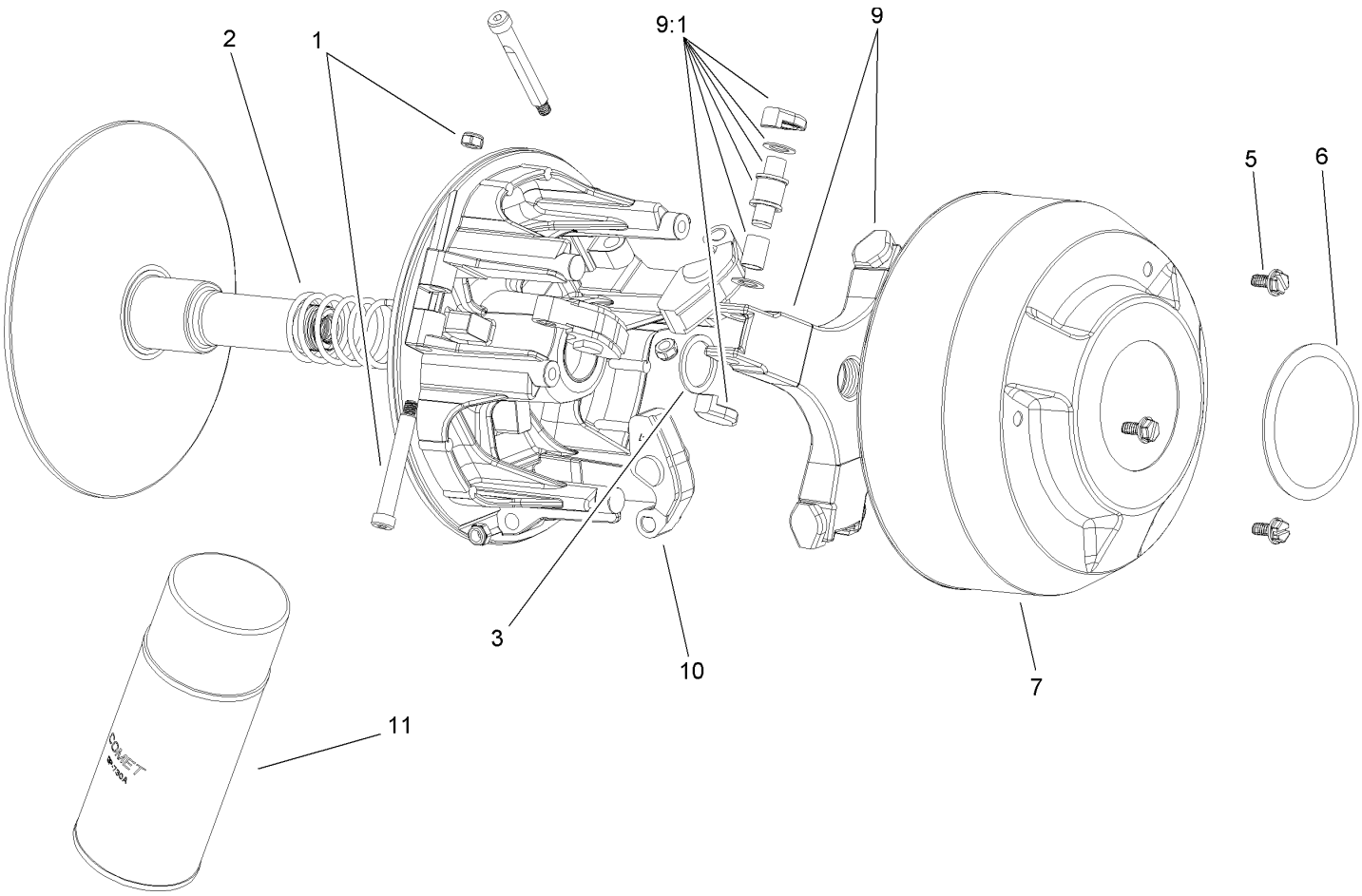
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104-1683 | 6 | Button |




# Steering Pump Assembly No. 100-8302

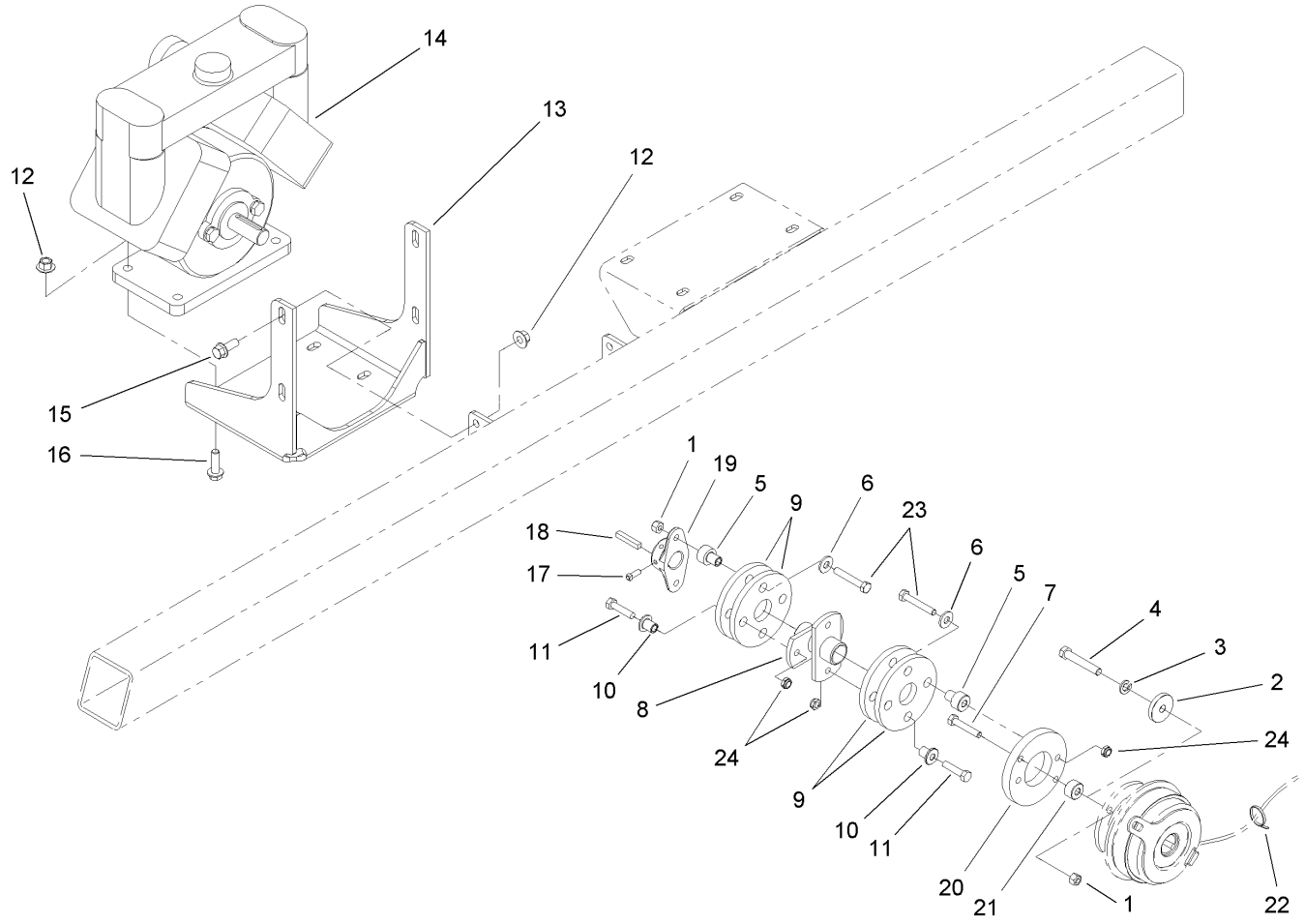
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Housing |
| ❷2 | | 2 | Screw |
| ❷3 | | 1 | Plate-Name |
| 4 | 100-8270 | 1 | Key |
| 5 | 106-6851 | 2 | Ring-Retaining |
| 6 | 100-8275 | 1 | Seal |
| 7 | 106-6852 | 1 | Shaft-Drive |
| 8 | 100-8269 | 1 | Plug-Beta |
| 9 | 106-6853 | 1 | Gear |
| 10 | 106-6854 | 1 | Gasket Kit |
| 11 | 106-6855 | 4 | Bearing-Needle |
| 12 | 106-6856 | 1 | Shaft-Idler |
| ❷13 | | 1 | Stator |
| 14 | 100-8268 | 8 | Screw |
| 15 | 100-8265 | 2 | Pin-Shear |
| ❷16 | | 1 | Plug |
| ❷17 | | 1 | Plug |
| 18 | 92-3876 | 1 | Key-Shaft |
| 20 | 92-2186 | 1 | Spacer |
| 21 | 106-6857 | 1 | Ring-Retaining |
| 22 | 92-2191 | 1 | Bearing-Ball |
| 29 | 100-8273 | 1 | Ball-Steel |
| 34 | 100-8272 | 1 | Screw |
| 35 | 92-2184 | 1 | Cap-Hex, Relief Valve |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 36 | 92-2180 | 1 | Gasket-Copper |
| 37 | 92-3870 | 1 | Spring |
| 38 | 92-3871 | 1 | Spring |



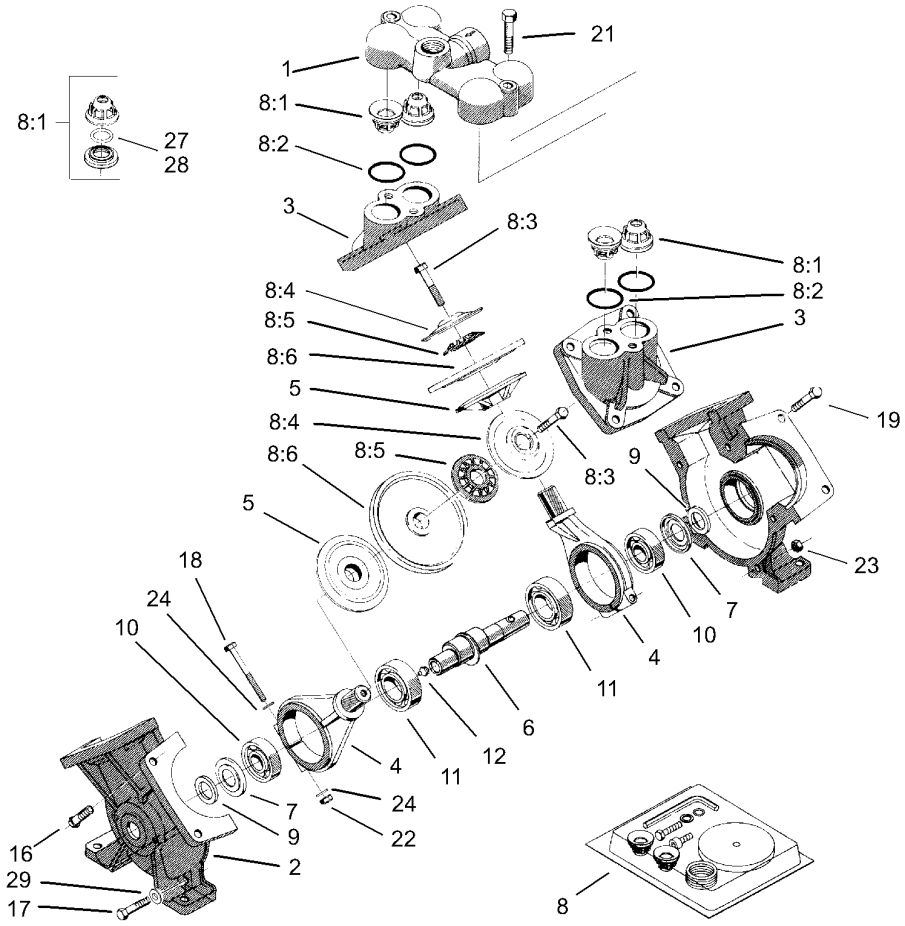

# Driver Clutch Assembly No. 100-8288

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104-4256 | 1 | Pivot Bolt And Nut Kit |
| 2 | 100-6921 | 1 | Spring-White |
| 3 | 104-1687 | 1 | Spacer |
| 5 | 3234-26 | 3 | Screw |
| 6 | 104-1690 | 1 | Cap |
| 7 | 104-1691 | 1 | Cover |
| 9 | 108-3047 | 1 | Spider ASM |
| 9:1 | 110-2642 | 1 | Spider Replacement Parts Kit |
| 10 | 100-6922 | 1 | Arm-Cam |
| 11 | 104-7011 | 1 | Lubricant-Dry |




# Pump Assembly

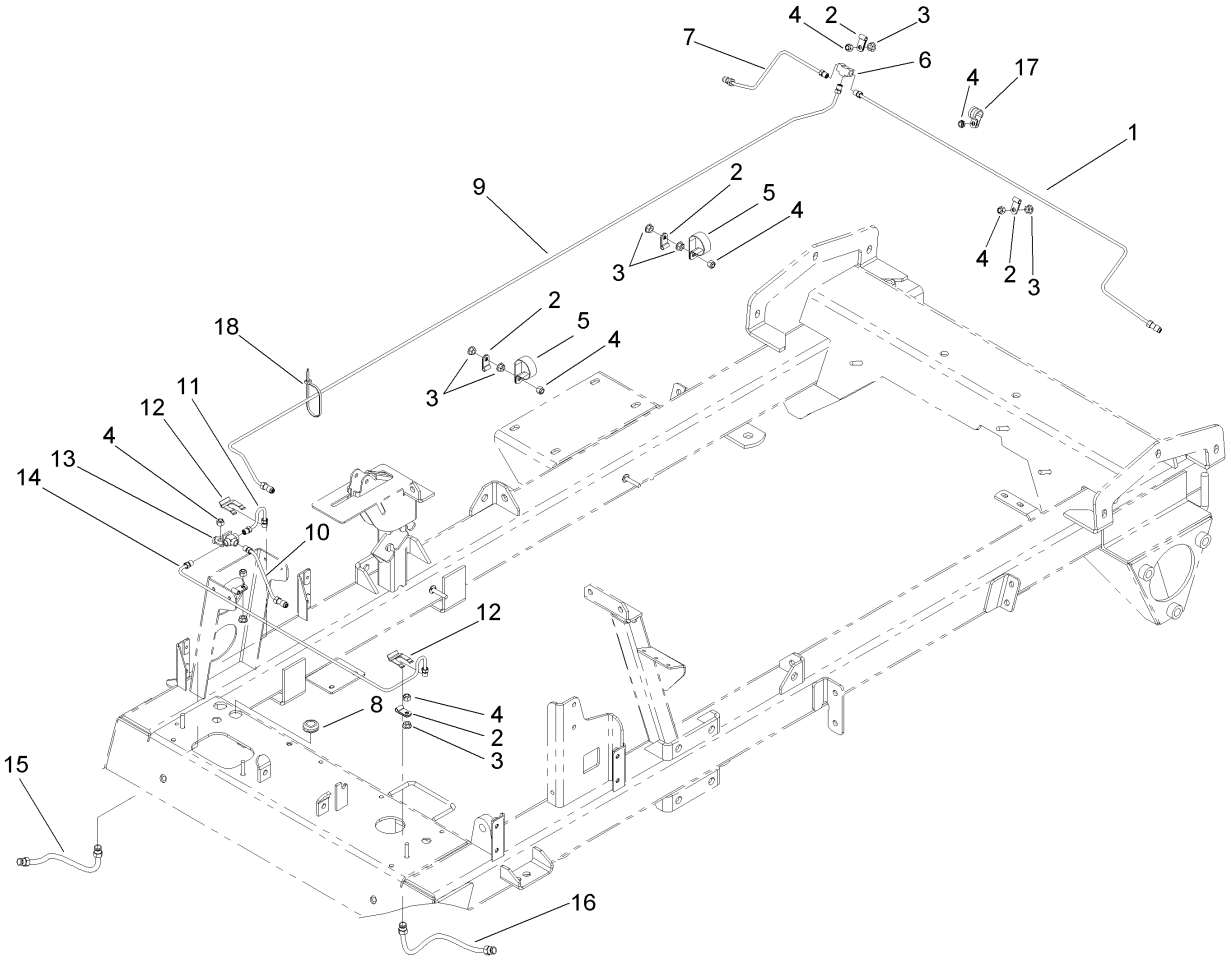
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296-29 | 4 | Nut-Lock, NI |
| 2 | 100-8391 | 1 | Retainer-Clutch, Electric |
| 3 | 3253-5 | 1 | Washer-Lock |
| 4 | 3211-10 | 1 | Screw-HH |
| 5 | 71-4410 | 4 | Spacer |
| 6 | 3256-3 | 4 | Washer-Flat |
| 7 | 322-9 | 2 | Screw-HH |
| 8 | 107-8750-03 | 1 | Drive-Coupler |
| 9 | 44-2230 | 4 | Coupling-Rubber |
| 10 | 71-4411 | 4 | Spacer |
| 11 | 322-17 | 4 | Screw-HH |
| 12 | 32128-43 | 8 | Nut-Flange |
| 13 | 107-8622-03 | 1 | Mount-Pump |
| 14 | 106-5121 | 1 | Pump |
| 15 | 3234-11 | 4 | Screw-HHF |
| 16 | 3234-24 | 4 | Screw-HHF |
| 17 | 3241-5 | 2 | Screw-Set |
| 18 | 5-7280 | 1 | Key |
| 19 | 93-2589 | 1 | Hub-Pump |
| 20 | 100-8435 | 1 | Adapter-Clutch |
| 21 | 104-8763 | 2 | Spacer |
| 22 | 3290-379 | 4 | Tie-Cable |
| 23 | 322-10 | 4 | Screw-HH |
| 24 | 99-6007 | 6 | Nut-Lock, NI |




# Pump Assembly No. 106-5121

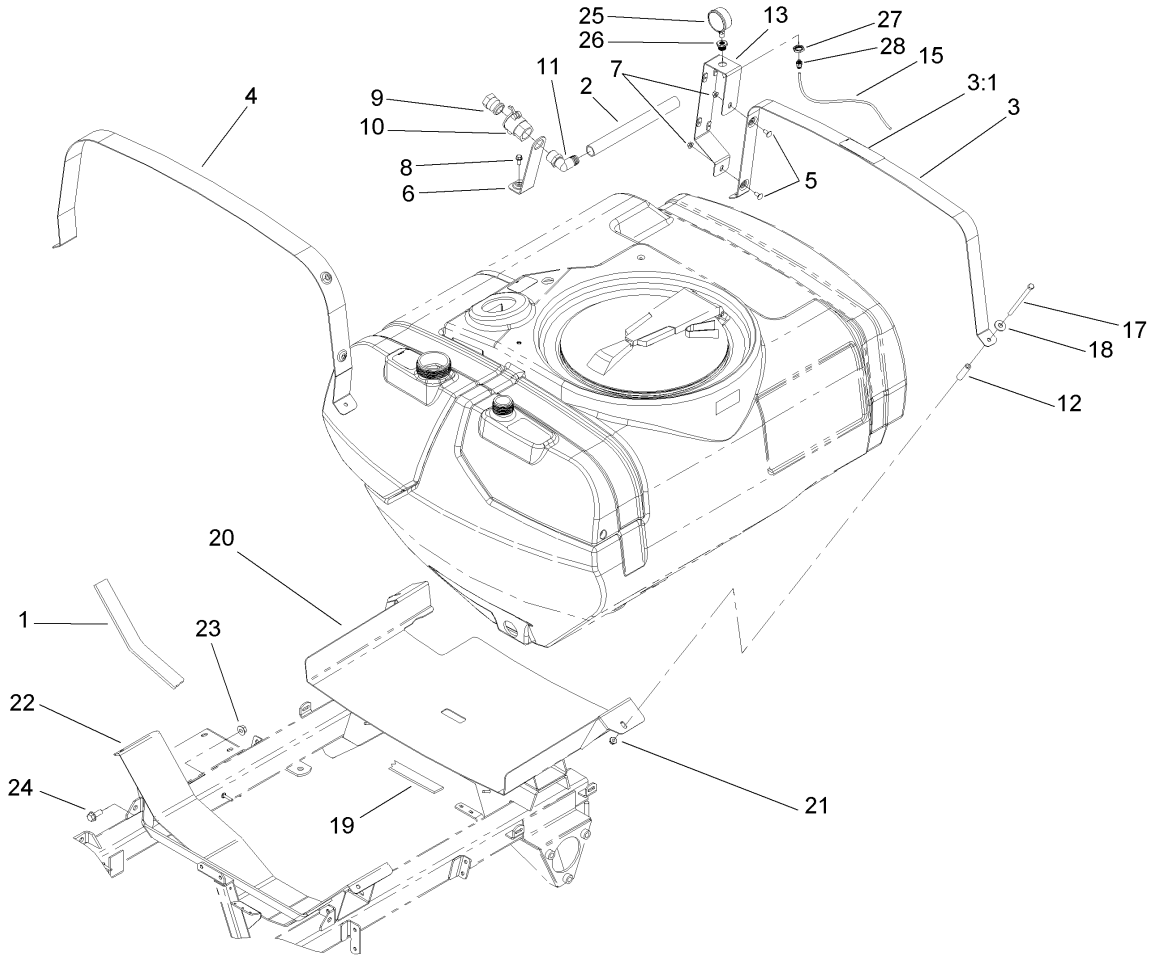
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-5139 | 1 | Cover-Valve |
| 2 | 106-5140 | 2 | Housing-Pump |
| 3 | 106-5141 | 2 | Cover-Diaphragm |
| 4 | 106-5142 | 2 | Rod-Connecting |
| 5 | 100-8314 | 2 | Disc-Back, Diaphragm |
| 6 | 104-9052 | 1 | Crankshaft-Keyed |
| 7 | 100-8325 | 2 | Plate-Dust |
| 8 | 106-5150 | 1 | Repair Kit |
| 8:1 | 100-8307 | 4 | Valve |
| 8:2 | 100-6652 | 4 | Gasket |
| 8:3 | 106-5147 | 2 | Bolt |
| 8:4 | 100-8311 | 2 | Washer |
| 8:5 | 100-8312 | 2 | Washer-Nylon |
| 8:6 | 100-8313 | 2 | Diaphragm |
| 9 | 99-0868 | 2 | Felt-Seal |
| 10 | 100-8327 | 2 | Bearing-Ball |
| 11 | 100-8329 | 2 | Bearing-Ball |
| 12 | 99-0873 | 1 | Fitting-Grease |
| 16 | 106-5143 | 3 | Bolt |
| 17 | 106-5144 | 2 | Bolt |
| 18 | 106-5145 | 2 | Bolt |
| 19 | 106-5146 | 8 | Bolt |
| 21 | 106-5148 | 2 | Bolt |
| 22 | 100-8326 | 2 | Nut-Hex |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 23 | 106-5149 | 5 | Nut |
| 24 | 100-8316 | 4 | Washer-Lock |
| 27 | 100-8336 | 4 | O-Ring |
| 28 | 106-5138 | 4 | O-Ring |
| 29 | 106-5137 | 2 | Washer |




# Hydraulic Brake Line Assembly

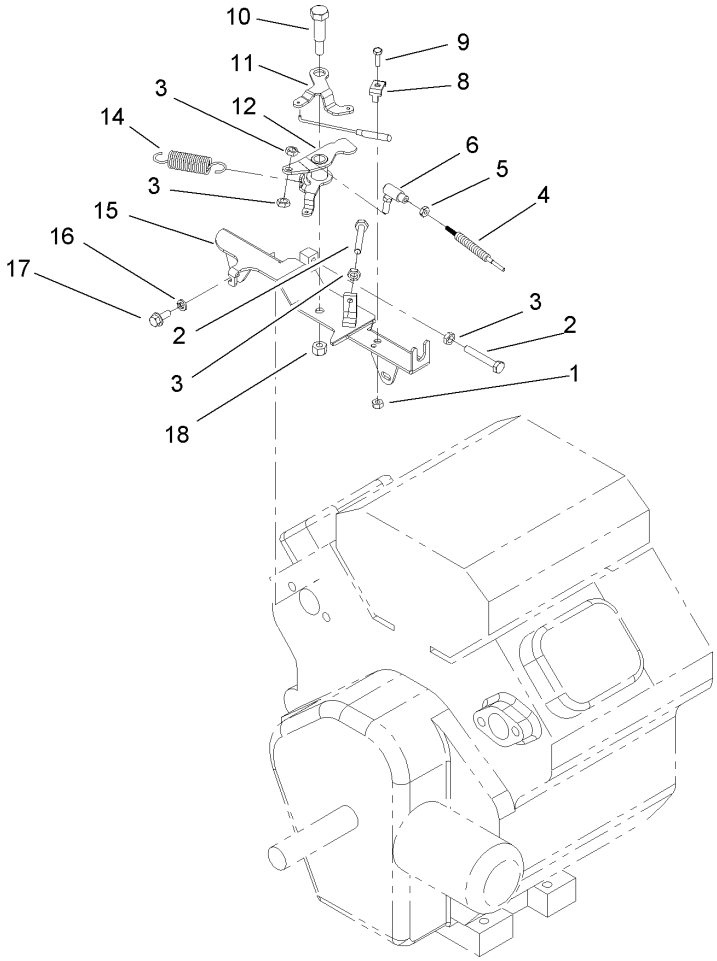
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8511 | 1 | Tube-Brake, Rear (LH) |
| 2 | 2412-149 | 6 | Clamp-Hose |
| 3 | 32128-33 | 8 | Nut-HF |
| 4 | 3296-42 | 8 | Nut-Lock, NI |
| 5 | 2412-147 | 2 | Clamp |
| 6 | 98346 | 1 | Fitting-Tee |
| 7 | 100-8510 | 1 | Tube-Brake, Rear (RH) |
| 8 | 1-543296 | 2 | Grommet |
| 9 | 100-8509 | 1 | Brake Tube ASM |
| 10 | 100-8506 | 1 | Brake Tube ASM |
| 11 | 100-8508 | 1 | Tube-Brake, Front (RH) |
| 12 | 87-3580 | 2 | Clip-Retainer |
| 13 | 87-3560 | 1 | Tee |
| 14 | 100-8507 | 1 | Tube-Brake, Front (LH) |
| 15 | 100-8420 | 1 | Hose-Brake, Front |
| 16 | 100-8467 | 1 | Hose-Brake, Front (LH) |
| 17 | 2412-134 | 1 | R-Clamp |
| 18 | 3290-379 | 6 | Tie-Cable |




# Tank and Saddle Assembly

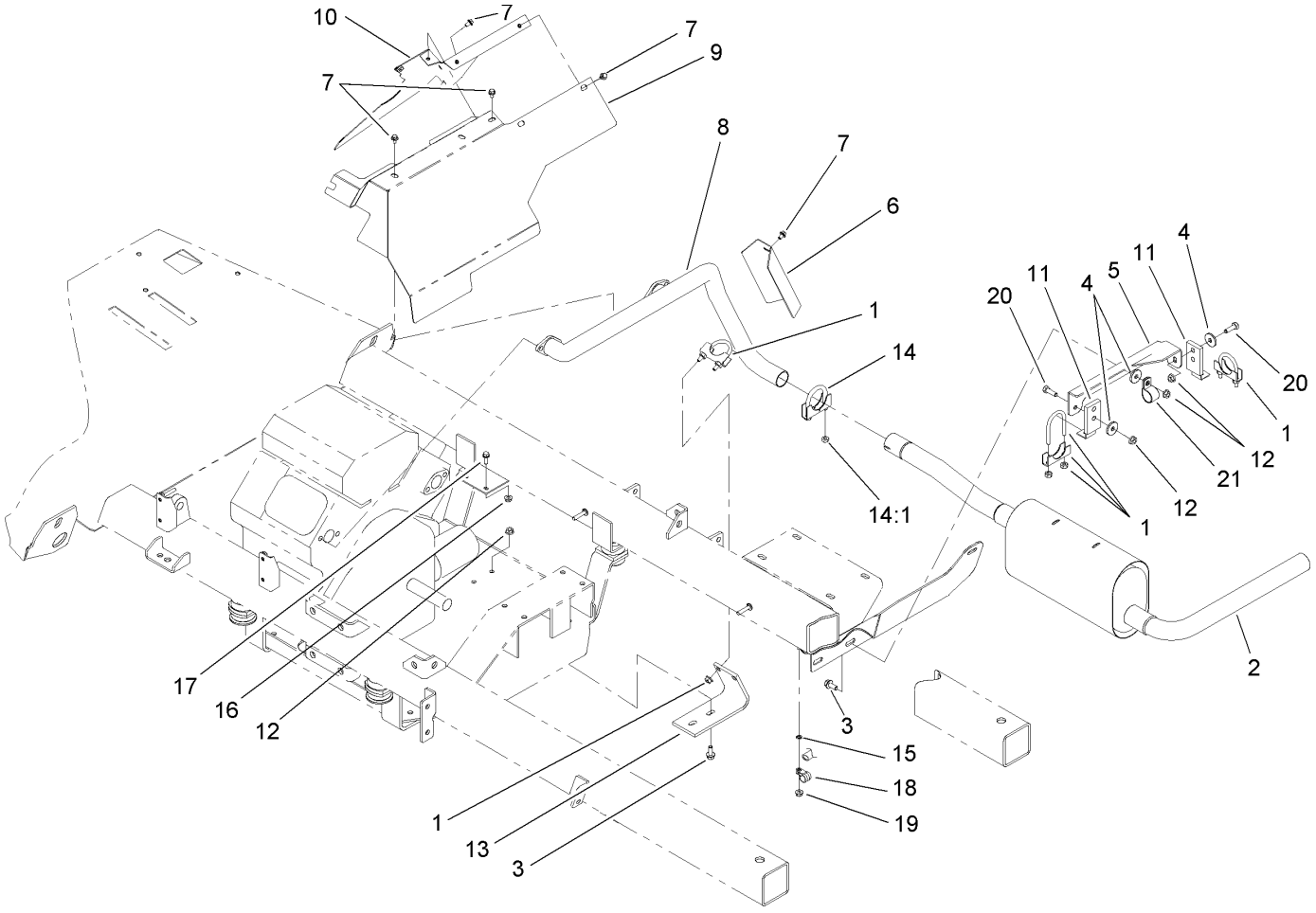
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8573 | 2 | Foam-Saddle, Front |
| 2 | 104-9075 | 1 | Hose-Siphon, Anti |
| 3 | 106-5048 | 1 | Tank Band ASM |
| 3:1 | 106-5016 | 1 | Decal-Caution, Electric Shock |
| 4 | 106-5063-03 | 1 | Band-Tank, Front |
| 5 | 3230-1 | 2 | Bolt-CARR |
| 6 | 100-6778-03 | 1 | Bracket-Siphon, Anti |
| 7 | 32128-20 | 2 | Nut-HF |
| 8 | 3234-5 | 1 | Screw-HHF |
| 9 | 41316 | 1 | Adapter-Quick |
| 10 | 100-6779 | 1 | Coupling-Female |
| 11 | 41140 | 1 | Elbow |
| 12 | 99-7375 | 1 | Hose-Breather |
| 13 | 106-5176-03 | 1 | Tee-Bracket, Mounting |
| 15 | 104-8989 | 1 | Tubing-Pressure |
| 17 | 323-58 | 4 | Bolt-TAP, HH |
| 18 | 94-2701 | 4 | Washer-Hardened |
| 19 | 100-8574 | 3 | Foam-Saddle, Right Rear |
| 20 | 108-3356-03 | 1 | Rear Saddle ASM |
| 21 | 104-8301 | 4 | Nut-Flange, NI |
| 22 | 100-8565-03 | 1 | Front Saddle ASM |
| 23 | 32128-49 | 4 | Nut-HHF |
| 24 | 3234-32 | 4 | Screw-HHF |
| 25 | 110-5080 | 1 | Gauge-Pressure |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 100-8665 | 1 | Reducer-Gauge, Pressure |
| 27 | 100-8666 | 1 | Nut-Reducer |
| 28 | 100-8667 | 1 | Coupler-Reducer |



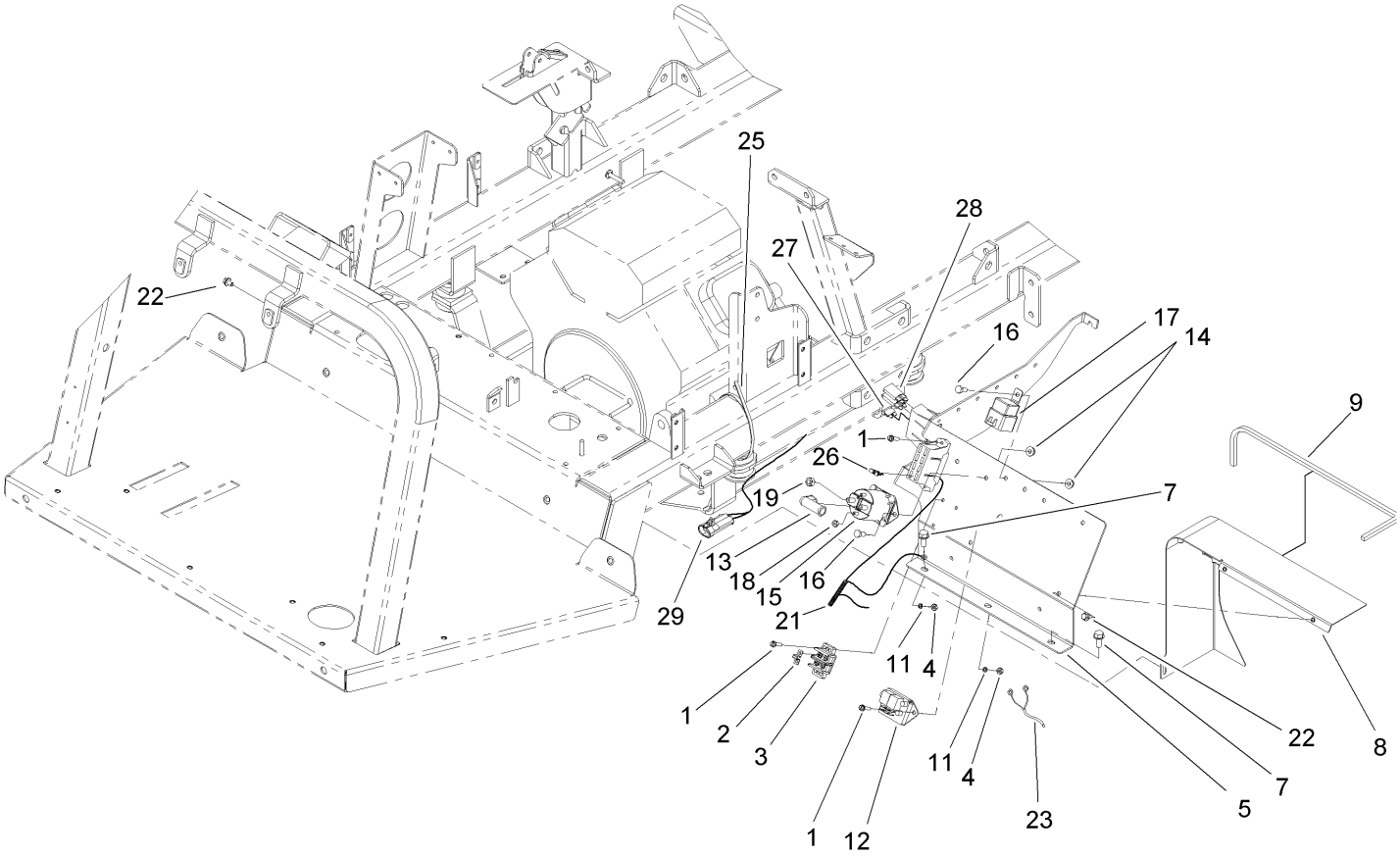

# Throttle Linkage Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3296-2 | 1 | Nut-Lock |
| 2 | 108-3660 | 2 | Screw-TAP |
| 3 | 3220-1 | 4 | Nut-Jam |
| 4 | 100-8383 | 1 | Cable-Accelerator |
| 5 | 3219-14 | 1 | Nut-Hex |
| 6 | 100-8559 | 1 | Ball Joint ASM |
| 8 | 92-0477 | 1 | Clamp-Cable |
| 9 | 3290-134 | 1 | Screw |
| 10 | 7-0030 | 1 | Bolt-Shoulder |
| 11 | 87-7790 | 1 | Lever-Choke |
| 12 | 100-8558 | 1 | Lever-Throttle |
| 14 | 67-1450 | 1 | Spring-Idler |
| 15 | 100-8557 | 1 | Lever-Throttle |
| 16 | 48-8020 | 4 | Washer-Spring |
| 17 | 33103-016 | 4 | Screw-HHF |
| 18 | 3296-29 | 1 | Nut-Lock, NI |




# Exhaust Assembly

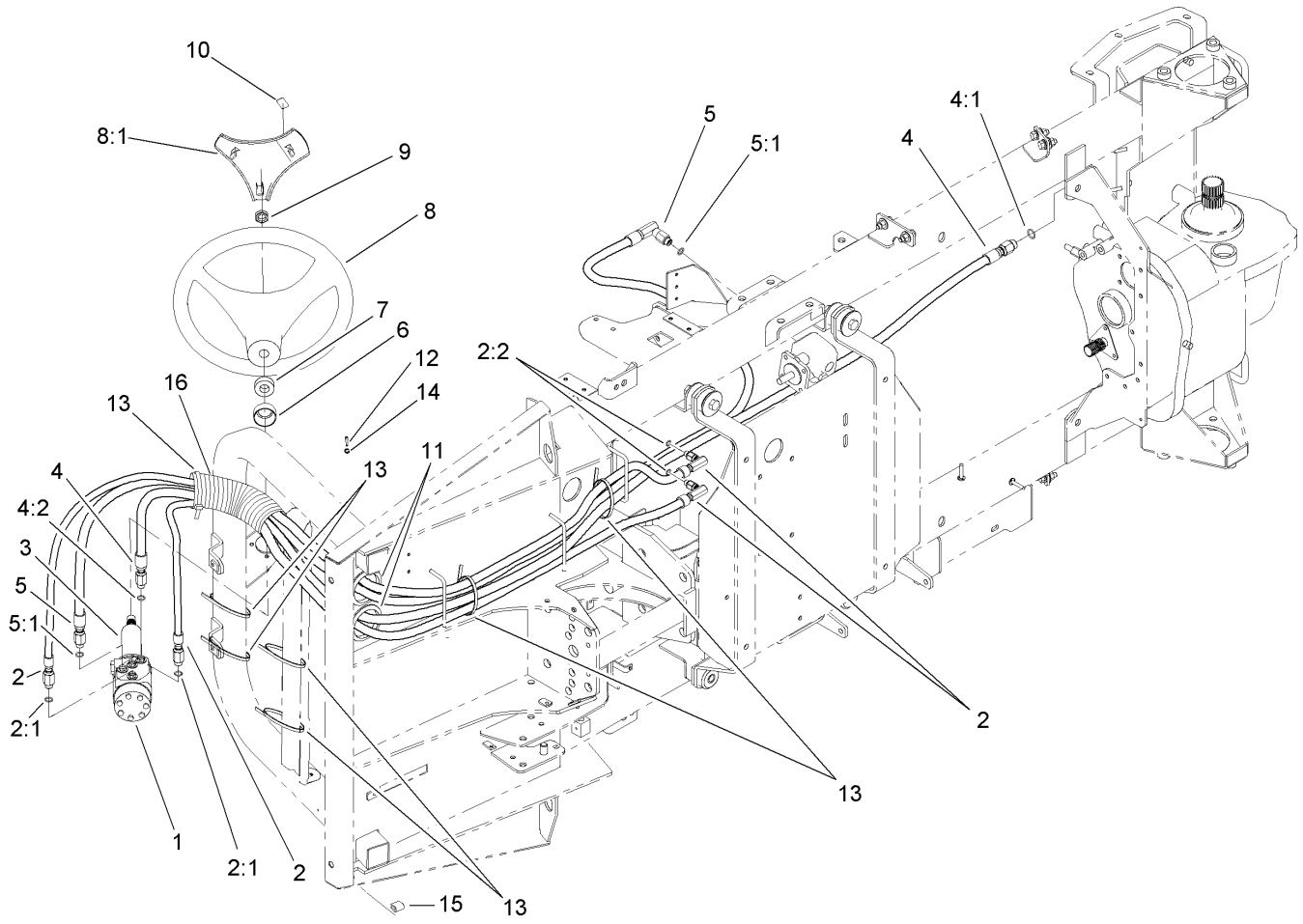
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 2112-11 | 3 | Clamp-Muffler |
| 2 | 110-5119 | 1 | Muffler Tailpipe ASM |
| 3 | 3234-5 | 4 | Screw-HHF |
| 4 | 356303 | 4 | Washer |
| 5 | 108-3678-03 | 1 | Bracket-Muffler |
| 6 | 100-8409-03 | 1 | Shield-Exhaust, Lower |
| 7 | 3234-26 | 10 | Screw |
| 8 | 100-8291 | 1 | Header Pipe ASM |
| 9 | 100-7028-03 | 1 | Shield-Heat, Upper |
| 10 | 100-7029-03 | 1 | Shield-Heat, Mid |
| 11 | 108-3690 | 2 | Hanger-Muffler |
| 12 | 32128-20 | 6 | Nut-HF |
| 13 | 100-8527 | 1 | Support-Header |
| 14 | 2112-9 | 1 | Clamp |
| 14:1 | 32128-20 | 2 | Nut-HF |
| 15 | 3255-7 | 1 | Washer-Lock / EXT |
| 16 | 32128-33 | 2 | Nut-HF |
| 17 | 3234-4 | 2 | Screw-HHF |
| 18 | 2412-134 | 1 | R-Clamp |
| 19 | 32128-33 | 1 | Nut-HF |
| 20 | 322-5 | 2 | Screw-HH |
| 21 | 2412-39 | 1 | R-Clamp |




# Electrical Panel Assembly

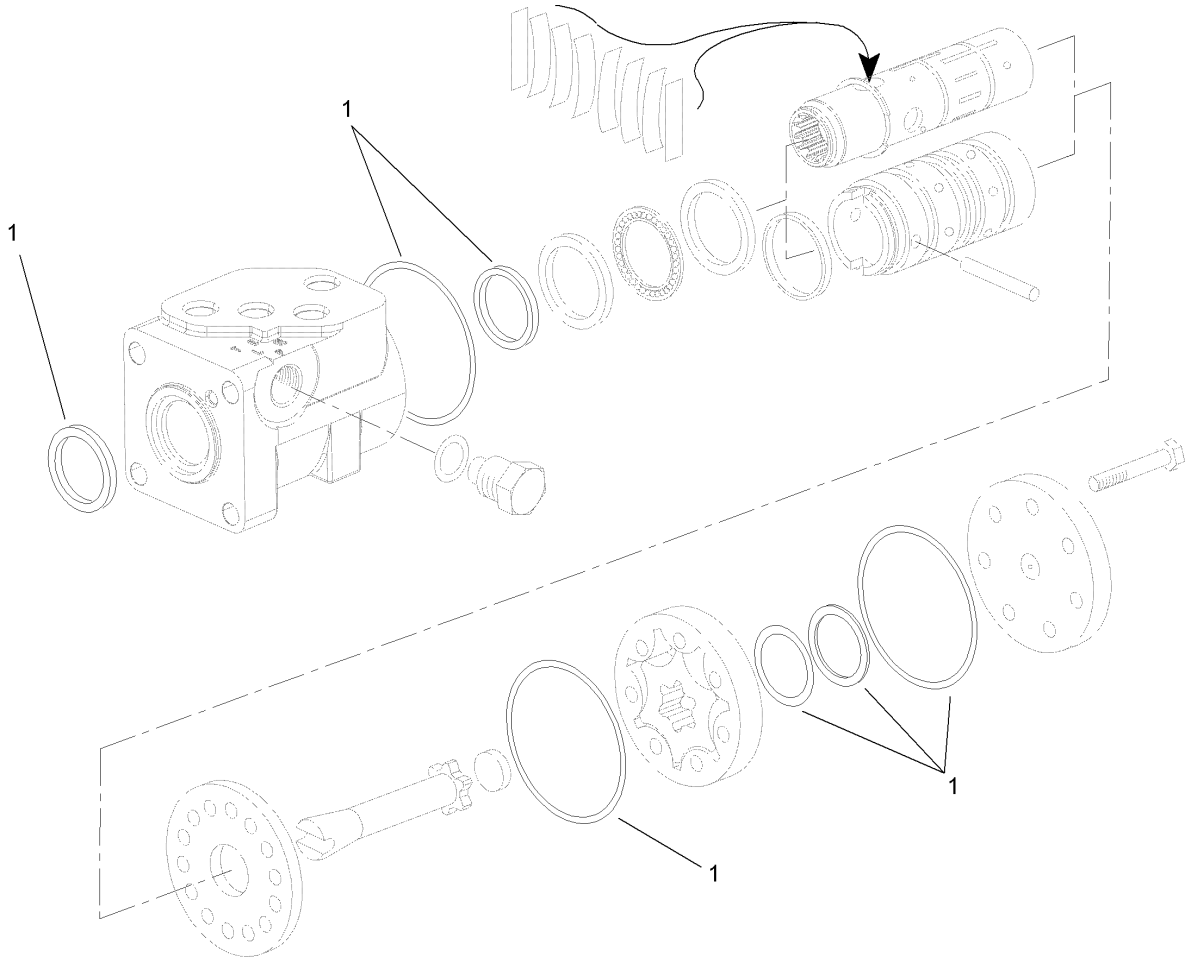
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32105-13 | 6 | Screw-HWH |
| 2 | 42863 | 1 | Strip-Jumper |
| 3 | 42862 | 1 | Block-Terminal, Ground |
| 4 | 3217-26 | 6 | Nut-Hex |
| 5 | 108-3676-03 | 1 | Panel-Electrical |
| 7 | 32144-70 | 3 | Screw-HWHTF |
| 8 | 100-7025-03 | 1 | Shield-Heat, Front |
| 9 | 100-7027 | 1 | Trim |
| 11 | 3253-17 | 6 | Washer-Lock |
| 12 | 99-3703 | 1 | Module-Cruise |
| 13 | 92-0034 | 3 | Boot-Terminal |
| 14 | 32128-33 | 11 | Nut-HF |
| 15 | 99-7406 | 1 | Solenoid |
| 16 | 321-3 | 11 | Screw-HH |
| 17 | 99-7430 | 10 | Relay |
| 18 | 3219-14 | 2 | Nut-Hex |
| 19 | 3217-6 | 2 | Nut-Hex |
| 21 | 108-9461 | 1 | Harness-Wire, Main |
| ❶21:1 | 110928 | 1 | Fuse-5 Amp |
| ❶21:2 | 218-578 | 1 | Fuse-10 Amp |
| ❶21:3 | 109103 | 1 | Fuse-30 Amp |
| 22 | 3234-26 | 3 | Screw |
| 23 | 108-9464 | 1 | Harness-Wire, Sprayer System |
| ❷23:1 | 100-4918 | 2 | Diode |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷23:2 | 108-9493 | 2 | Diode-Tvs |
| ❷23:3 | 107-8745 | 4 | Fuse-Blade, 3 Amp |
| 25 | 3290-379 | 4 | Tie-Cable |
| 26 | 109101 | 1 | Fuse-20 Amp |
| 27 | 109355 | 1 | Fuse-15 Amp |
| 28 | 108-3736 | 2 | Breaker-Circuit, 30A |
| 29 | 108-9470 | 1 | Harness-Wire, Fusible Link |



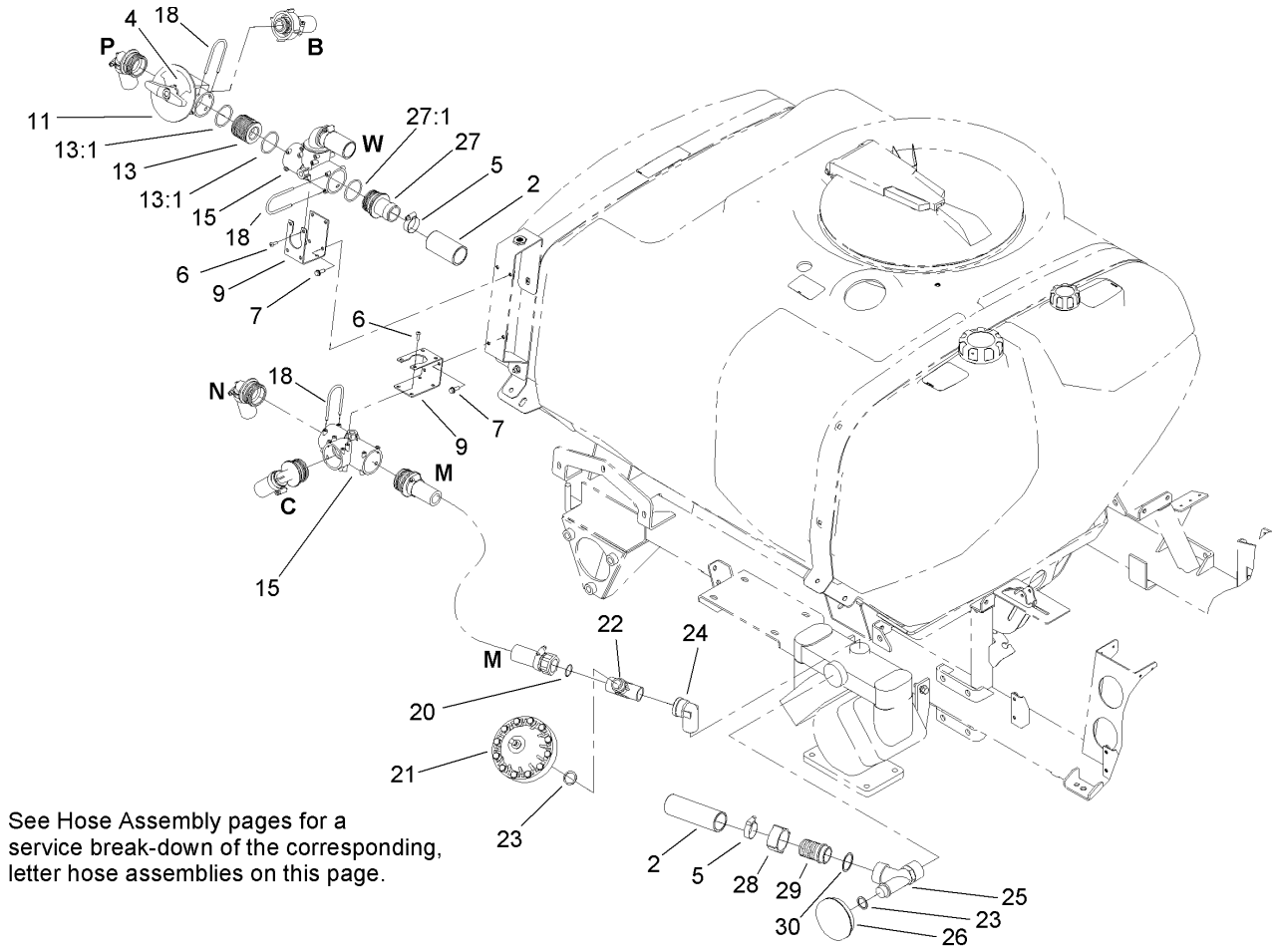

# Hydraulic Hose Routing Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 114-5076 | 1 | Steering Control ASM |
| 2 | 100-8252 | 2 | Hose ASM |
| 2:1 | 237-78 | 1 | O-Ring |
| 2:2 | 237-42 | 1 | O-Ring |
| 3 | 94-8792 | 1 | Column-Steering |
| 4 | 100-8253 | 1 | Hose ASM |
| 4:1 | 237-42 | 1 | O-Ring |
| 4:2 | 237-79 | 1 | O-Ring |
| 5 | 100-8251 | 1 | Hose ASM |
| 5:1 | 237-42 | 2 | O-Ring |
| 6 | 93-5439 | 1 | Seal-Steering |
| 7 | 21-9260 | 1 | Cover-Dust |
| 8 | 98-1471 | 1 | Wheel-Steering |
| 8:1 | 98-1468 | 1 | Cover-Wheel, Steering |
| 9 | 92-3513 | 1 | Nut |
| 10 | 98-1459 | 1 | Decal |
| 11 | 237-164 | 2 | Grommet |
| 12 | 33113-020 | 4 | Screw-HH |
| 13 | 3290-379 | 17 | Tie-Cable |
| 14 | 3253-18 | 4 | Washer-Lock |
| 15 | 108-3582 | 1 | Trim-Edge |
| 16 | 104-8973 | 1 | Cover-Hose, HYD |




# Steering Control Assembly No. 114-5076

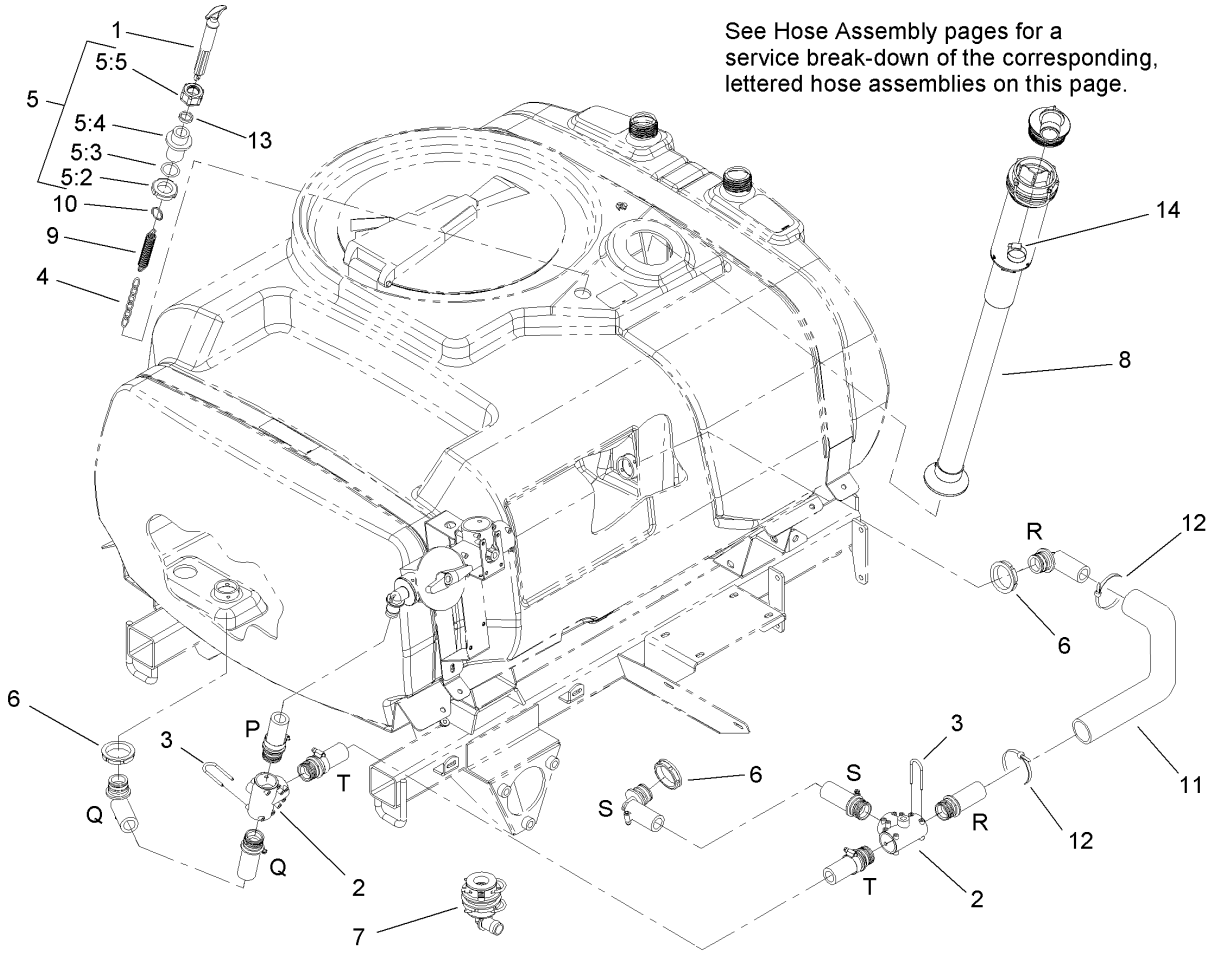
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-1519 | 1 | Seal Kit |




See Hose Assembly pages for a service break-down of the corresponding, letter hose assemblies on this page.

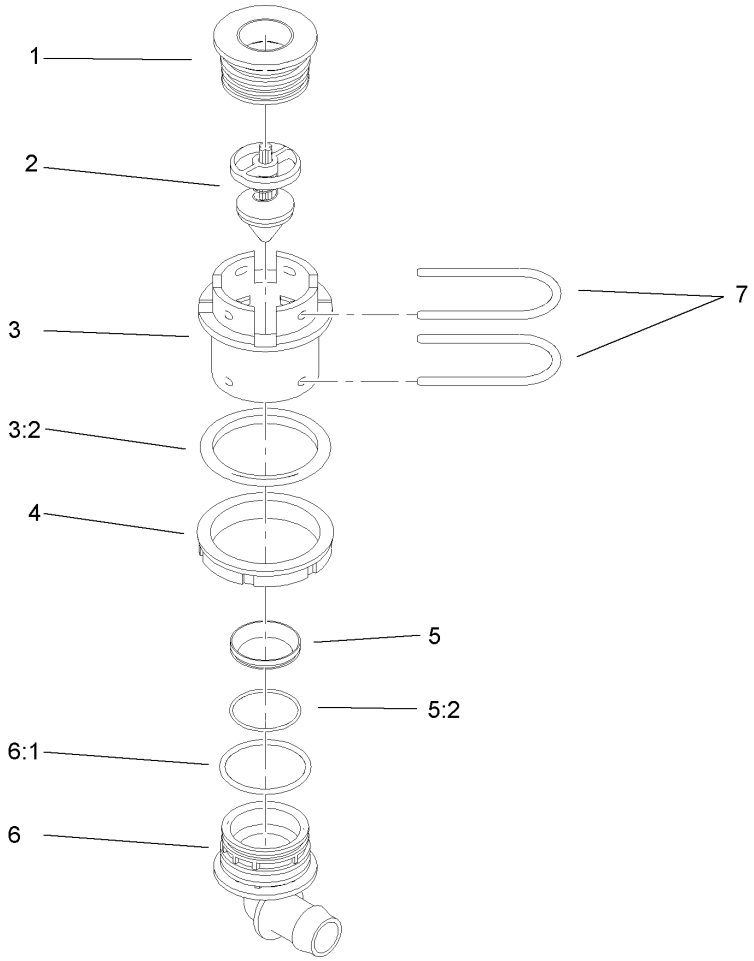
# Sprayer Component Assembly No. 1

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 108-3686 | 1 | Hose-Suction |
| 4 | 107-8621 | 1 | Decal-Agitation |
| 5 | 41327 | 2 | Clamp-Hose |
| 6 | 32144-32 | 8 | Screw |
| 7 | 3234-4 | 4 | Screw-HHF |
| 9 | 100-8478 | 2 | Bracket-Tee |
| 11 | 100-8673 | 1 | Agitation Valve ASM |
| 13 | 106-4947 | 1 | Connector |
| 13:1 | 100-8637 | 2 | O-Ring |
| 15 | 100-6704 | 2 | Tee |
| 18 | 100-8635 | 8 | Fork |
| 20 | 100-6655 | 2 | Gasket |
| 21 | 100-6662 | 1 | Damper-Pressure |
| 22 | 100-8699 | 1 | Tee |
| 23 | 100-6656 | 2 | O-Ring |
| 24 | 100-8698 | 1 | Elbow |
| 25 | 100-8681 | 1 | Tee |
| 26 | 100-6660 | 1 | Suction Damper ASM |
| 27 | 106-4936 | 1 | Hosebarb |
| 27:1 | 100-8637 | 1 | O-Ring |
| 28 | 100-8678 | 1 | Nut |
| 29 | 100-8679 | 1 | Hosebarb |
| 30 | 100-8680 | 1 | Seal |



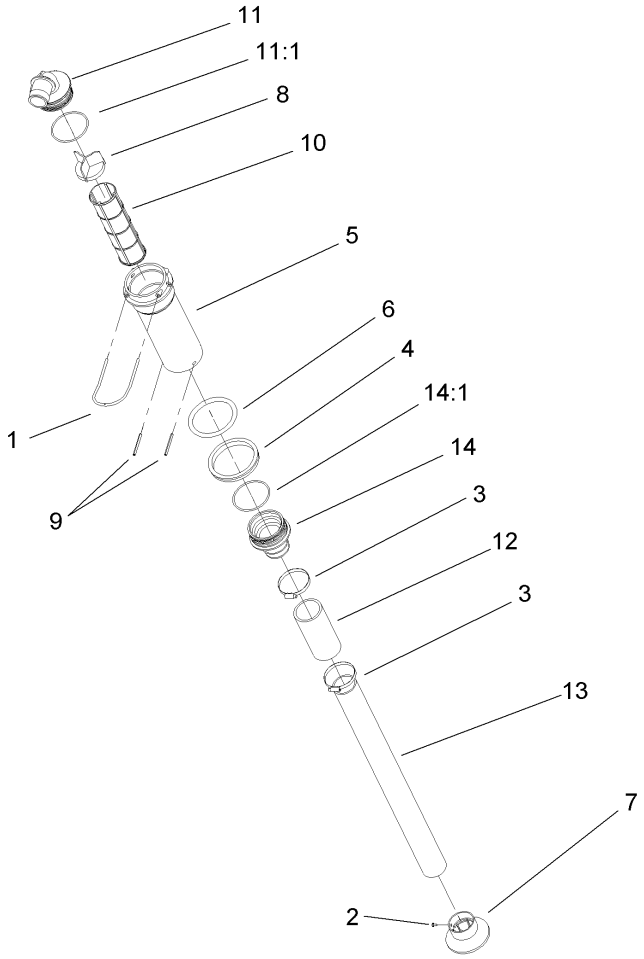

# Sprayer Component Assembly No. 2

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-1347 | 1 | Handle-Drain |
| 2 | 104-9041 | 3 | Tee |
| 3 | 100-6708 | 10 | Fork |
| 4 | 106-4858 | 1 | 32 Inch Chain ASM |
| ❷5 | | 1 | Upper Tank Drain Bulkhead ASM |
| 5:2 | 99-0758 | 1 | Nut |
| 5:3 | 100-6658 | 1 | Gasket |
| 5:4 | 106-1240 | 1 | Bulkhead |
| 5:5 | 106-1241 | 1 | Nut-Special |
| 6 | 100-6713 | 4 | Nut-Bulkhead |
| ❷7 | | 1 | Drain ASM |
| ❷8 | | 1 | Top Mounted Suction ASM |
| 9 | 106-1415 | 1 | Spring-Extension |
| 10 | 106-1416 | 1 | Ring-Retaining, Spiral (EXT) |
| 11 | 107-8650 | 1 | Conduit-Convoluted |
| 12 | 3290-378 | 2 | Tie-Cable |
| 13 | 106-1414 | 1 | Seal |
| 14 | 41327 | 1 | Clamp-Hose |



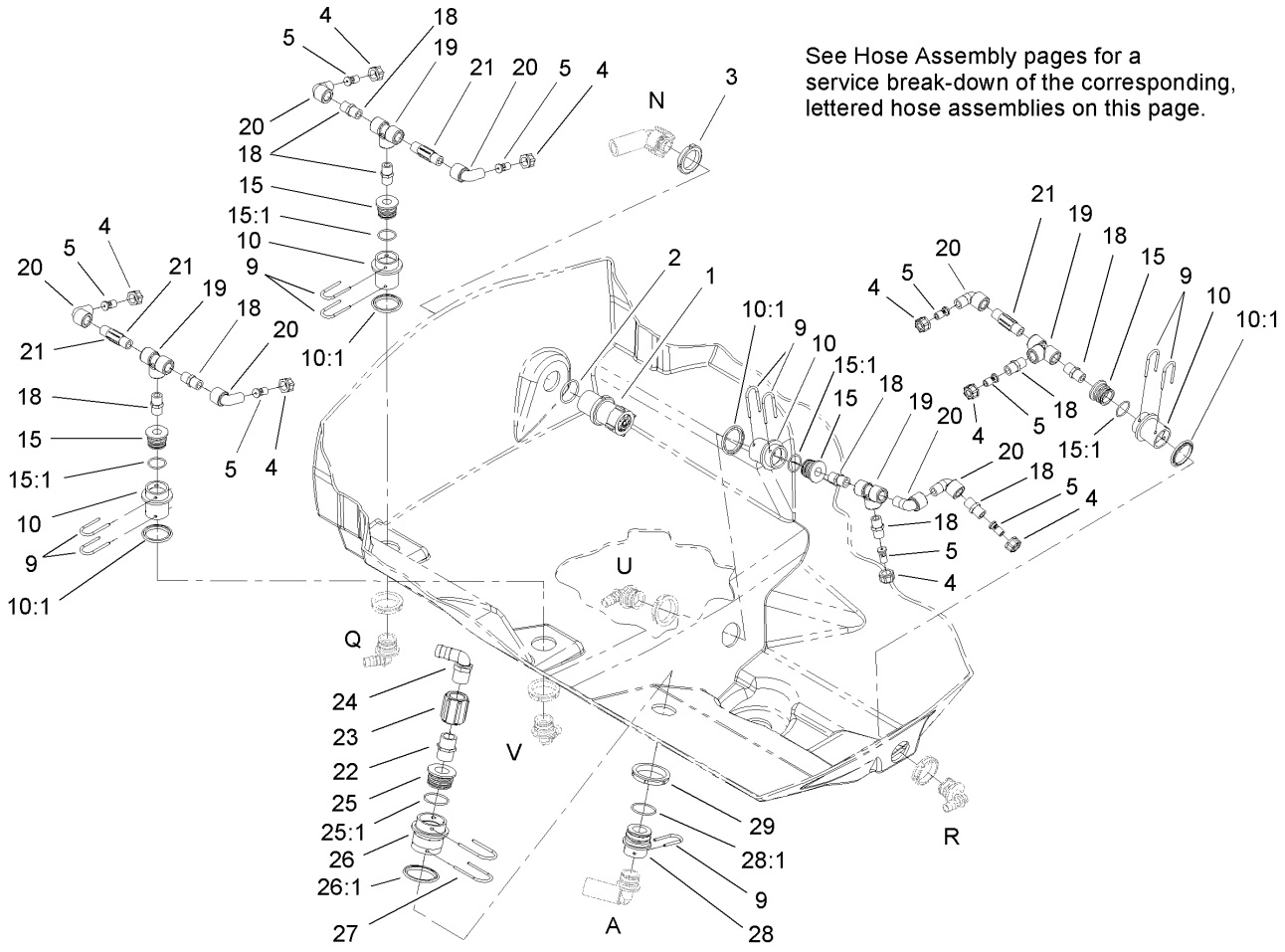

# Tank Drain Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-2868 | 1 | Adapter |
| 2 | 108-7016 | 1 | Drain Valve ASM |
| 3 | 107-2862 | 1 | Drain Bulkhead ASM |
| 3:2 | 107-2864 | 1 | Gasket-Bulkhead |
| 4 | 100-7051 | 1 | Nut-Bulkhead |
| 5 | 107-2867 | 1 | Seat Drain ASM |
| 5:2 | 107-2866 | 1 | O-Ring |
| 6 | 106-4933 | 1 | Hosebarb ASM |
| 6:1 | 100-8637 | 1 | O-Ring |
| 7 | 100-8635 | 2 | Fork |




# Top Mounted Suction Assembly

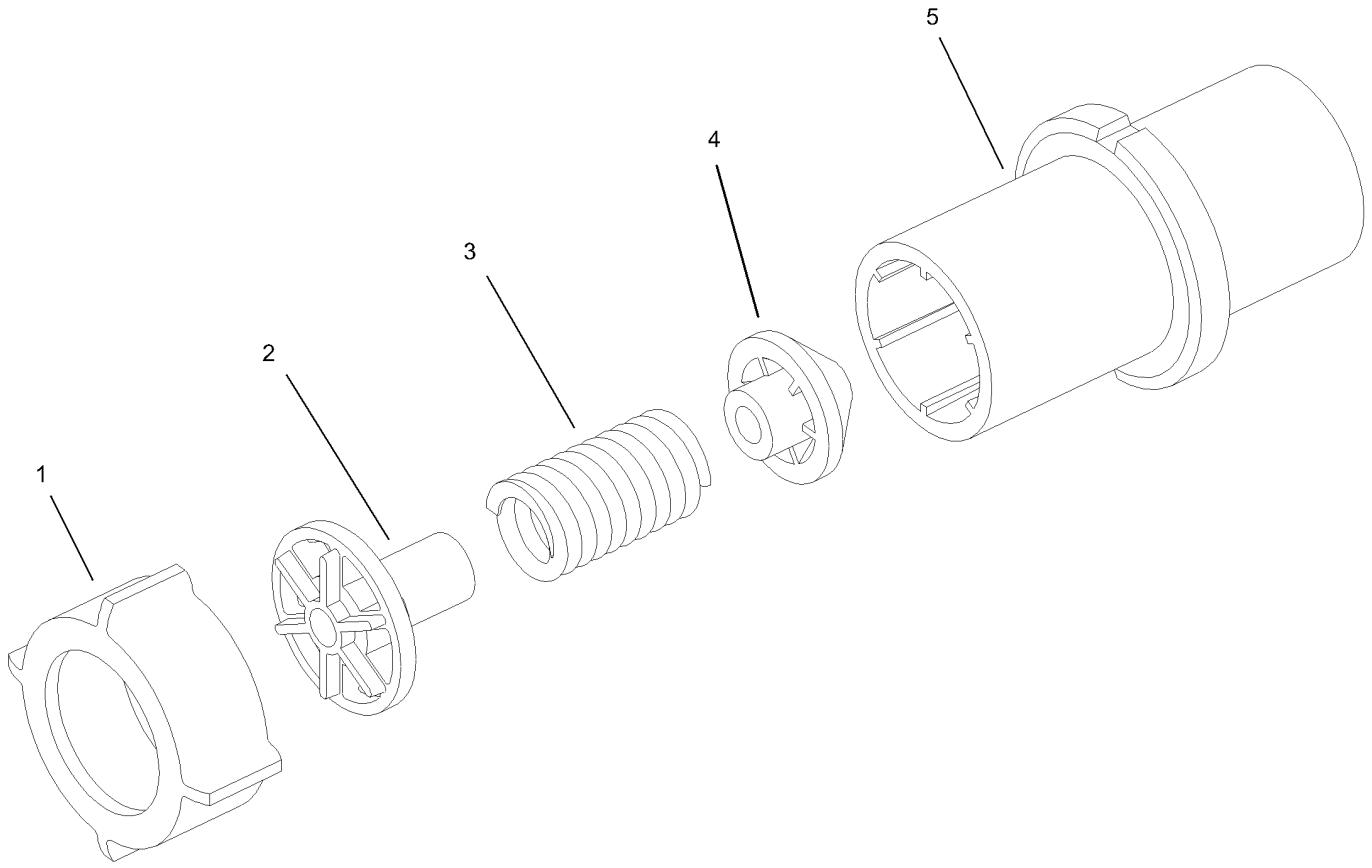
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8636 | 1 | Fork-Special |
| 2 | 108-3270 | 1 | Screw-TAP |
| 3 | 26392 | 2 | Clamp-Hose |
| 4 | 100-8647 | 1 | Nut-Bulkhead |
| 5 | 100-8643 | 1 | Housing-Filter |
| 6 | 100-8646 | 1 | Gasket-Bulkhead |
| 7 | 100-6714 | 1 | Foot-Tube, Suction |
| 8 | 100-8641 | 1 | Vane-Screen |
| 9 | 100-8644 | 2 | Pin-Expansion |
| 10 | 100-8642 | 1 | Screen-Suction, Mesh 50 |
| 10 | 100-6991 | 1 | Element-Filter, Green |
| 10 | 100-6992 | 1 | Element-Filter, Red |
| 11 | 106-4952 | 1 | Hosebarb-90 DEG |
| 11:1 | 100-6989 | 1 | O-Ring |
| 12 | 100-8649 | 1 | Hose-Suction |
| 13 | 107-8625 | 1 | Tube-Suction |
| 14 | 106-4942 | 1 | Hosebarb-Straight |
| 14:1 | 100-8640 | 1 | O-Ring |




# Sprayer Component Assembly No. 3

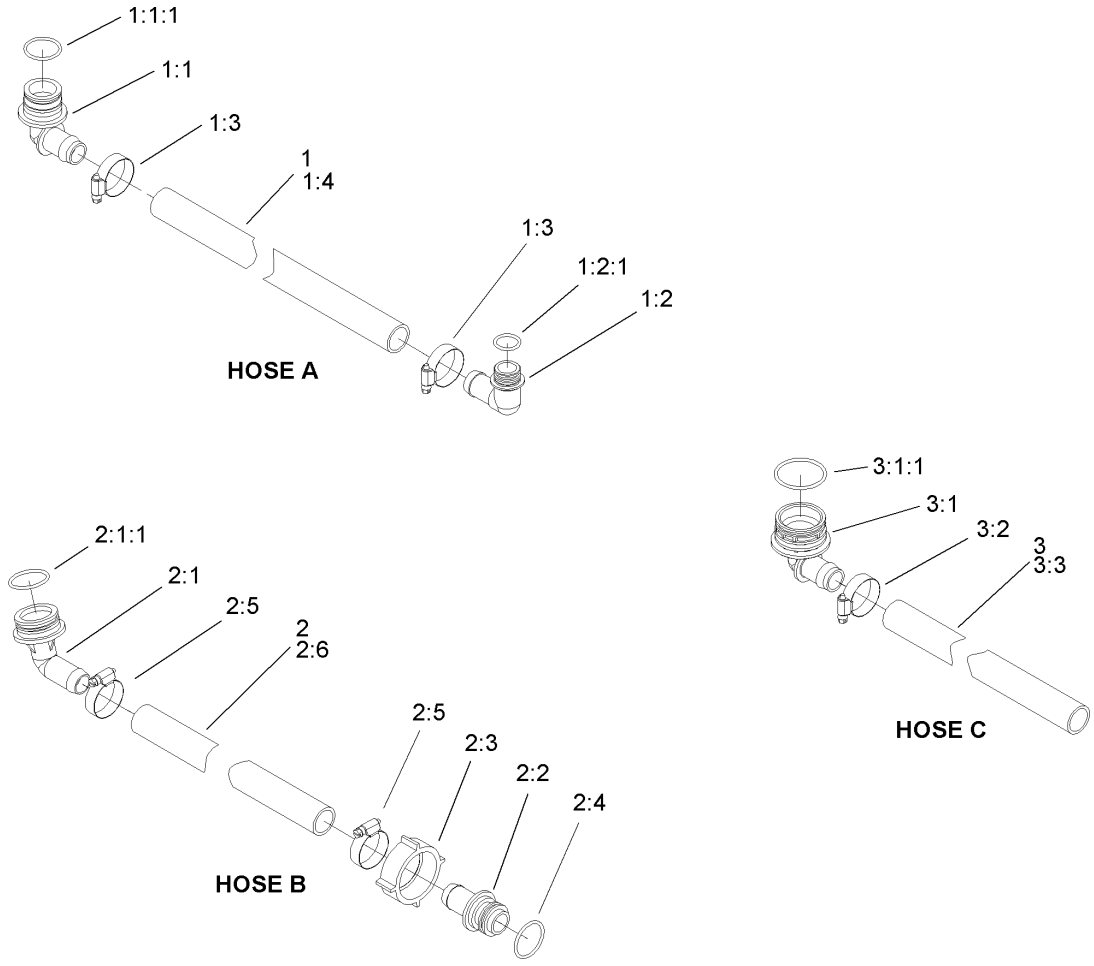
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-6820 | 1 | Valve-Safety, 225 Psi |
| 2 | 100-6652 | 1 | Gasket |
| 3 | 99-0761 | 1 | Ringnut |
| 4 | 99-0766 | 8 | Nut |
| 5 | 100-6705 | 8 | Nozzle-Agitation |
| 9 | 100-6708 | 9 | Fork |
| 10 | 106-4896 | 4 | Fitting-Bulkhead |
| 10:1 | 100-6710 | 1 | Gasket-Bulkhead |
| 15 | 106-4943 | 4 | Adapter ASM |
| 15:1 | 100-6712 | 1 | O-Ring |
| 18 | 108-3574 | 9 | Nipple-Short |
| 19 | 94-7100 | 4 | Tee |
| 20 | 108-3573 | 7 | Elbow-90 DEG |
| 21 | 94-7103 | 3 | Nipple |
| 22 | 108-3578 | 1 | Nipple-Short |
| 23 | 108-3577 | 1 | Union-Short |
| 24 | 108-3576 | 1 | Elbow-90 DEG, Barbed |
| 25 | 108-3357 | 1 | Adapter ASM |
| 25:1 | 100-8637 | 1 | O-Ring |
| 26 | 108-3358 | 1 | Fitting-Bulkhead |
| 26:1 | 107-2864 | 1 | Gasket-Bulkhead |
| 27 | 100-8635 | 2 | Fork |
| 28 | 106-4938 | 1 | Reducer ASM |
| 28:1 | 100-8637 | 1 | O-Ring |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 100-7051 | 1 | Nut-Bulkhead |



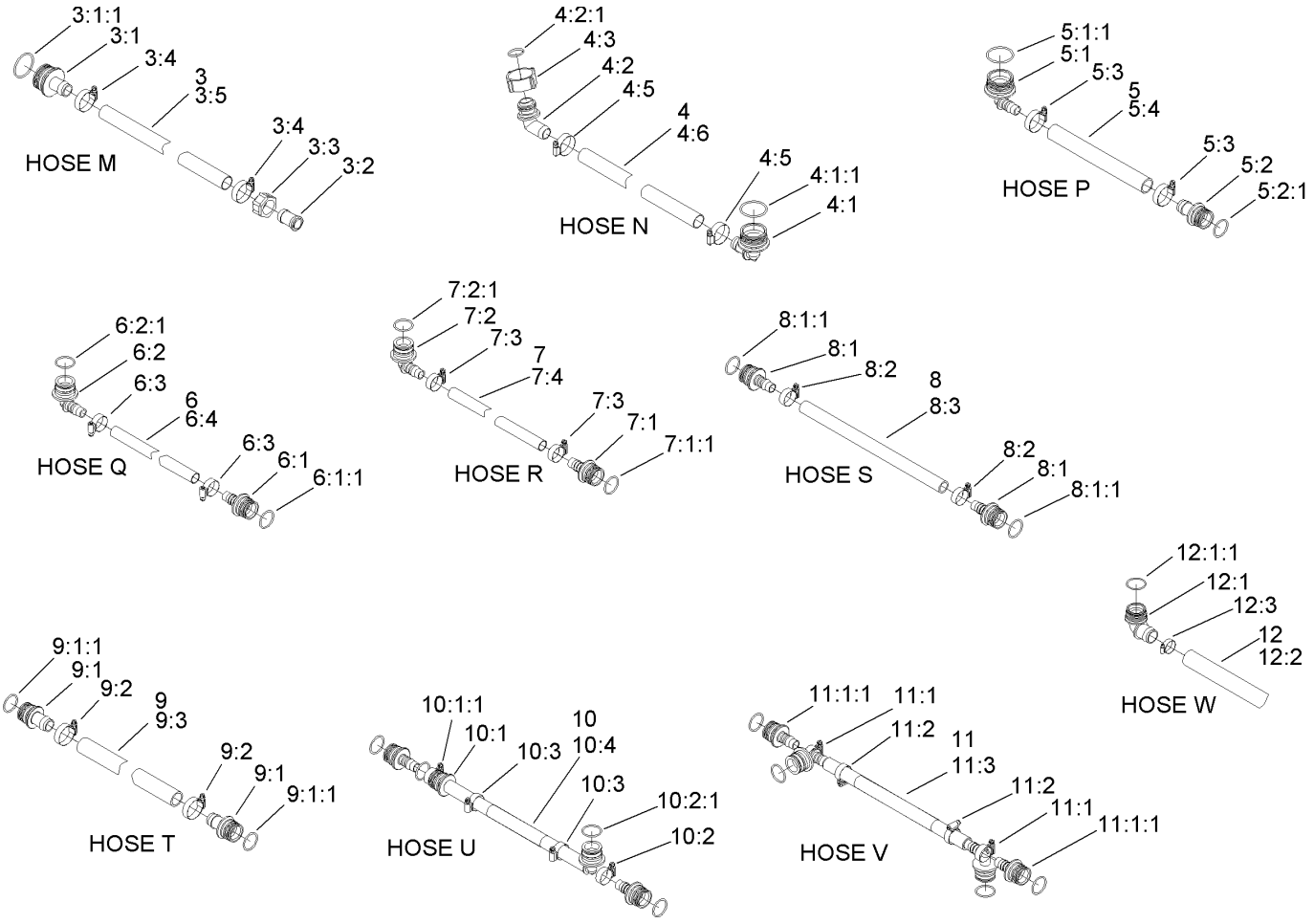

# Safety Valve Assembly No. 100-6820

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-8678 | 1 | Nut |
| 2 | 100-6724 | 1 | Valve-Relief, Seat |
| 3 | 100-6725 | 1 | Spring-Relief, Valve |
| 4 | 100-6726 | 1 | Cone-Relief, Valve |
| 5 | 100-6727 | 1 | Housing-Relief, Valve |




# Hose Assemblies No. 1

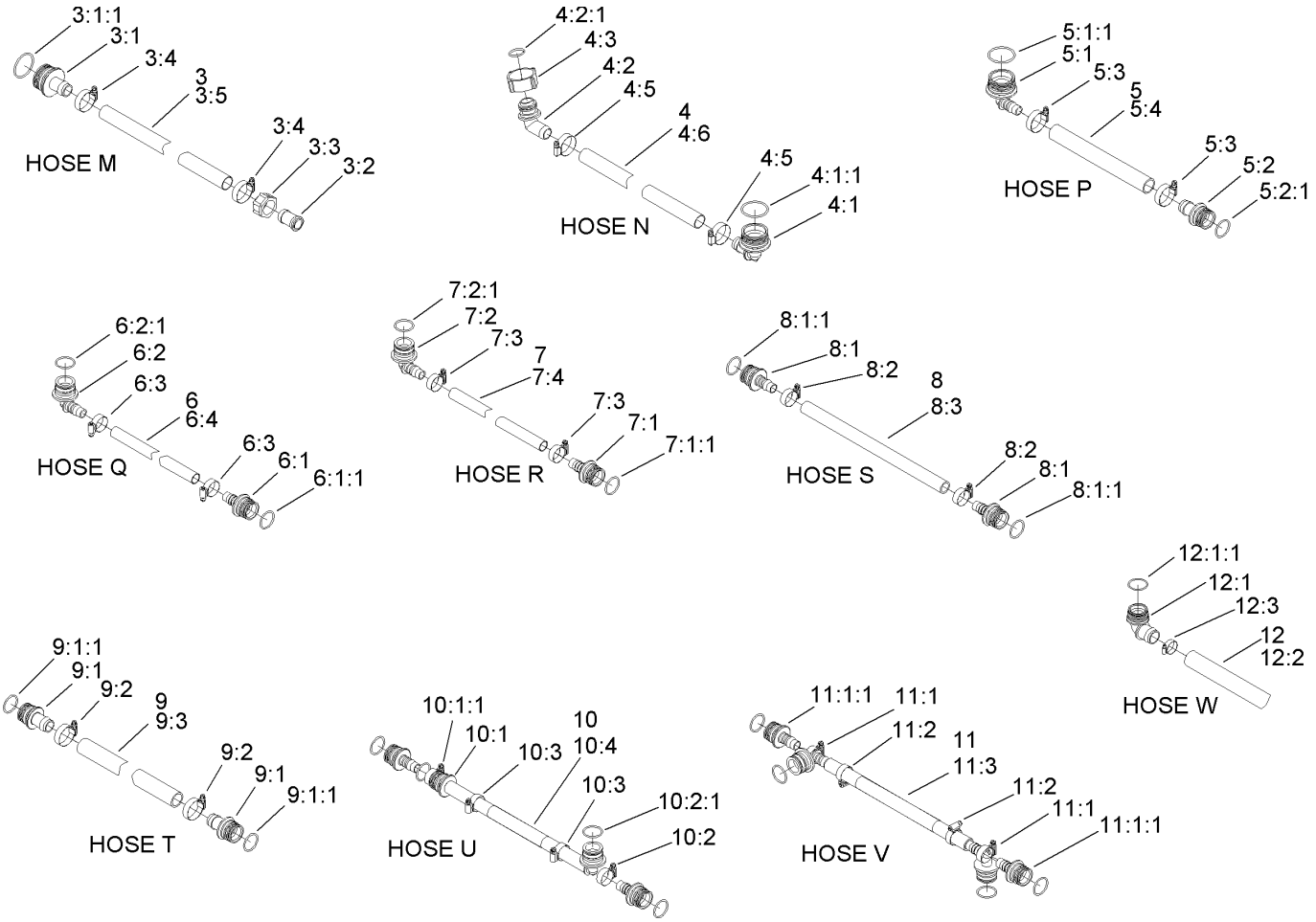
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Boom Bypass Hose ASM |
| 1:1 | 106-4945 | 1 | Elbow |
| 1:1:1 | 100-6712 | 1 | O-Ring |
| 1:2 | 106-4948 | 1 | Hose Barb ASM |
| 1:2:1 | 100-6882 | 1 | O-Ring |
| 1:3 | 2412-3 | 2 | Clamp-Hose |
| 1:4 | 104-9044 | 1 | Hose-Bypass, Boom |
| ❷2 | | 1 | Agitation Supply Hose ASM |
| 2:1 | 106-4950 | 1 | Hose Barb ASM |
| 2:1:1 | 100-8671 | 1 | O-Ring |
| 2:2 | 100-8670 | 1 | Hosebarb |
| 2:3 | 100-8669 | 1 | Nut |
| 2:4 | 100-8671 | 1 | O-Ring |
| 2:5 | 2412-3 | 2 | Clamp-Hose |
| 2:6 | 104-8711 | 1 | Hose |
| ❷3 | | 1 | Tee Controls Hose ASM |
| 3:1 | 106-4933 | 1 | Hosebarb ASM |
| 3:1:1 | 100-8637 | 1 | O-Ring |
| 3:2 | 2412-3 | 1 | Clamp-Hose |
| 3:3 | 104-8713 | 1 | Hose |




# Hose Assemblies No. 2

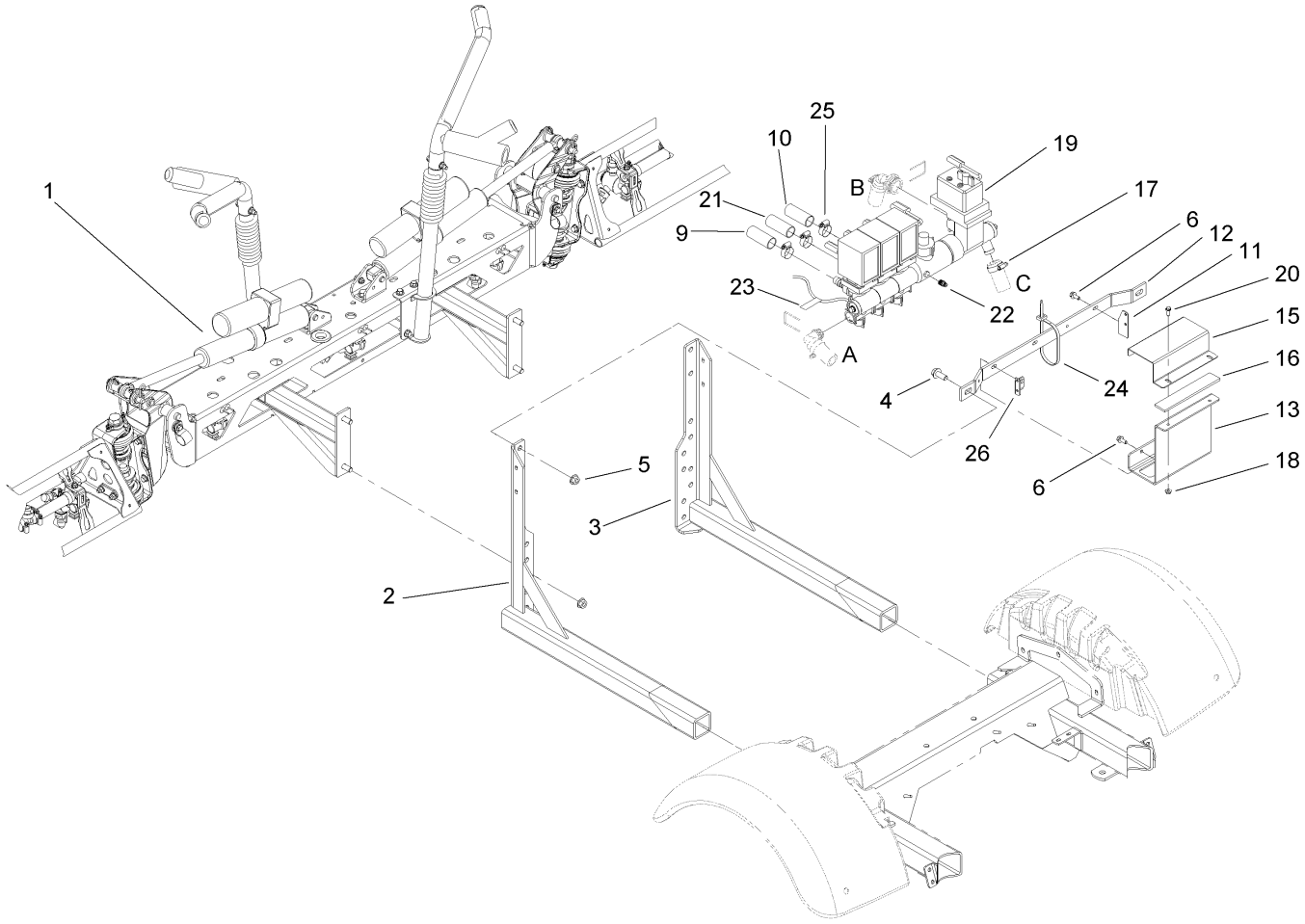
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷3 | | 1 | Manifold Tee Hose ASM |
| 3:1 | 106-4932 | 1 | Hosebarb-Straight |
| 3:1:1 | 100-8637 | 1 | O-Ring |
| 3:2 | 99-0781 | 1 | Hosebarb |
| 3:3 | 99-0769 | 1 | Nut |
| 3:4 | 2412-3 | 2 | Clamp-Hose |
| 3:5 | 104-8712 | 1 | Hose |
| ❷4 | | 1 | Relief Valve Hose ASM |
| 4:1 | 106-4933 | 1 | Hosebarb ASM |
| 4:1:1 | 100-8637 | 1 | O-Ring |
| 4:2 | 106-4949 | 1 | Hosebarb |
| 4:2:1 | 100-6646 | 1 | O-Ring |
| 4:3 | 100-8678 | 1 | Nut |
| 4:5 | 2412-3 | 2 | Clamp-Hose |
| 4:6 | 104-8710 | 1 | Hose |
| ❷5 | | 1 | Agitation Valve Hose ASM |
| 5:1 | 106-4933 | 1 | Hosebarb ASM |
| 5:1:1 | 100-8637 | 1 | O-Ring |
| 5:2 | 106-4935 | 1 | Hosebarb ASM |
| 5:2:1 | 100-6712 | 1 | O-Ring |
| 5:3 | 2412-3 | 2 | Clamp-Hose |
| 5:4 | 107-8642 | 1 | Hose |
| ❷6 | | 1 | Rear Hose Agitation ASM |
| 6:1 | 106-4939 | 1 | Hosebarb-Straight |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 6:1:1 | 100-6712 | 1 | O-Ring |
| 6:2 | 106-4940 | 1 | Hosebarb-90 DEG |
| 6:2:1 | 100-6712 | 1 | O-Ring |
| 6:3 | 2412-129 | 2 | Clamp-Hose |
| 6:4 | 106-1360 | 1 | Hose |
| ❷7 | | 1 | Front Agitation Hose ASM |
| 7:1 | 106-4939 | 1 | Hosebarb-Straight |
| 7:1:1 | 100-6712 | 1 | O-Ring |
| 7:2 | 106-4940 | 1 | Hosebarb-90 DEG |
| 7:2:1 | 100-6712 | 1 | O-Ring |
| 7:3 | 2412-129 | 2 | Clamp-Hose |
| 7:4 | 104-8706 | 1 | Hose |
| ❷8 | | 1 | Agitation Hose ASM |
| 8:1 | 106-4939 | 2 | Hosebarb-Straight |
| 8:1:1 | 100-6712 | 1 | O-Ring |
| 8:2 | 2412-129 | 2 | Clamp-Hose |
| 8:3 | 108-3689 | 1 | Hose |
| ❷9 | | 1 | Agitation Tee Hose ASM |
| 9:1 | 106-4935 | 2 | Hosebarb ASM |
| 9:1:1 | 100-6712 | 1 | O-Ring |
| 9:2 | 2412-3 | 2 | Clamp-Hose |
| 9:3 | 104-9039 | 1 | Hose-Tee, Agitation |
| ❷10 | | 1 | Agitation Hose ASM |
| 10:1 | 106-4939 | 1 | Hosebarb-Straight |



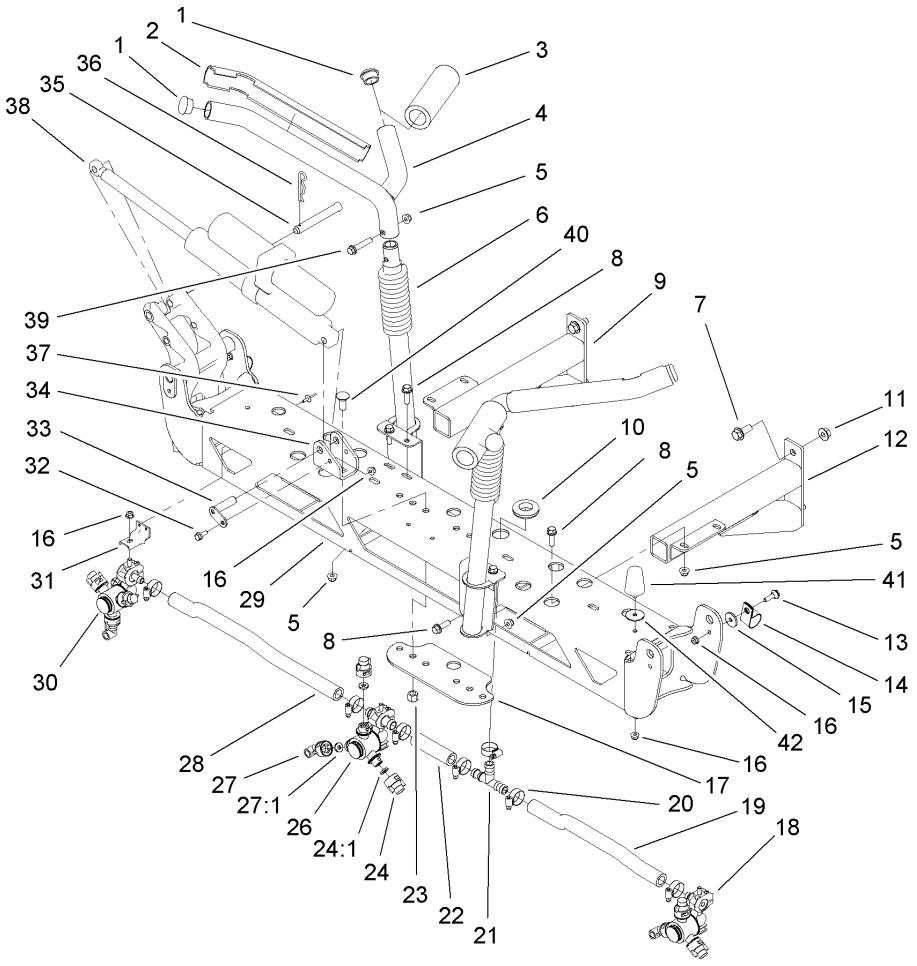

# Hose Assemblies No. 2 (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 10:1:1 | 100-6712 | 1 | O-Ring |
| 10:2 | 106-4940 | 1 | Hosebarb-90 DEG |
| 10:2:1 | 100-6712 | 1 | O-Ring |
| 10:3 | 2412-129 | 2 | Clamp-Hose |
| 10:4 | 108-3366 | 1 | Hose |
| ❷11 | | 1 | Agitation Hose ASM |
| 11:1 | 106-4940 | 2 | Hosebarb-90 DEG |
| 11:1:1 | 100-6712 | 1 | O-Ring |
| 11:2 | 2412-129 | 2 | Clamp-Hose |
| 11:3 | 108-3365 | 1 | Hose |
| ❷12 | | 1 | Suction Hose ASM |
| 12:1 | 110-5156 | 1 | Suction Elbow ASM |
| 12:1:1 | 100-8637 | 1 | O-Ring |
| 12:2 | 108-3685 | 1 | Hose-Suction |
| 12:3 | 41327 | 1 | Clamp-Hose |




# Boom Mount Assembly

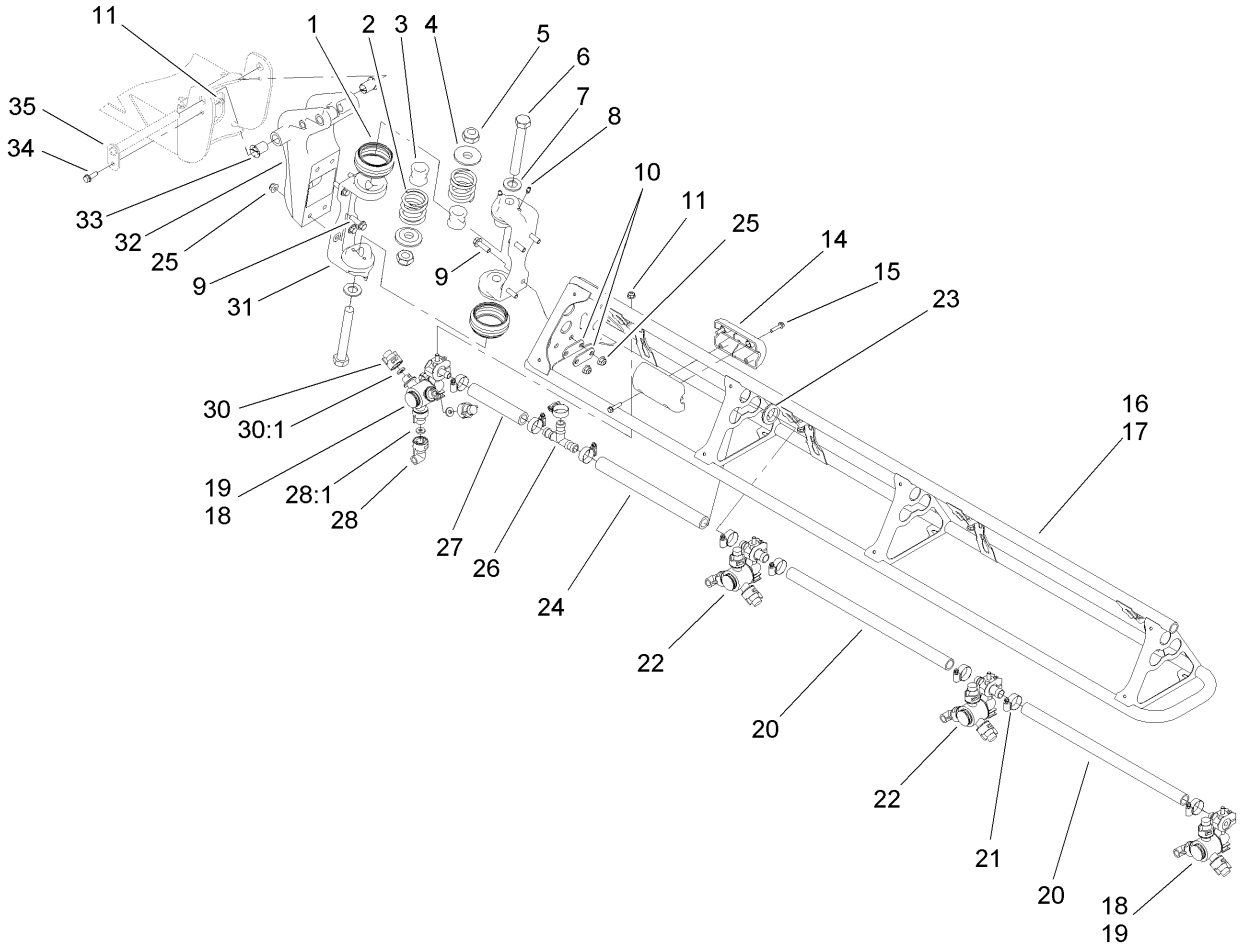
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Boom ASM |
| ❷2 | | 1 | RH Boom Mount ASM |
| ❷3 | | 1 | LH Boom Mount ASM |
| 4 | 3234-32 | 4 | Screw-HHF |
| 5 | 32128-49 | 6 | Nut-HHF |
| 6 | 3234-5 | 3 | Screw-HHF |
| 9 | 108-3719 | 1 | Hose |
| 10 | 108-3720 | 1 | Hose-Boom, LH |
| 11 | 100-8433-03 | 1 | Bracket |
| 12 | 108-3693-03 | 1 | Bar-Mounting, Valve |
| 13 | 107-8611-03 | 1 | Bracket-Valve, Boom |
| 15 | 107-8612-03 | 1 | Bracket-Support, Valve |
| 16 | 100-8524 | 1 | Strip-Foam |
| 17 | 2412-3 | 1 | Clamp-Hose |
| 18 | 32128-33 | 2 | Nut-HF |
| ❷19 | | 1 | Valve-Control, Evc |
| 20 | 3234-4 | 2 | Screw-HHF |
| 21 | 40506 | 1 | Hose-Jumper |
| 22 | 100-8674 | 1 | Coupler-Tube |
| 23 | 107-8738 | 3 | Decal-Fuse, 3 Amp |
| 24 | 3290-379 | 1 | Tie-Cable |
| 25 | 2412-129 | 3 | Clamp-Hose |
| 26 | 100-8432-03 | 2 | Bracket |




# Center Boom Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3489 | 4 | Cap-Tube |
| 2 | 108-3495 | 2 | Cover-Slide |
| 3 | 108-3457 | 2 | Spacer |
| 4 | 108-3476-03 | 2 | Upper Cradle ASM |
| 5 | 104-8301 | 12 | Nut-Flange, NI |
| 6 | 108-3472-03 | 2 | Lower Cradle ASM |
| 7 | 110-5057 | 4 | Capscrew-HHF |
| 8 | 110-5050 | 10 | Screw-HHF |
| 9 | 108-3408-03 | 1 | Frame-Mount, Boom (LH) |
| 10 | 108-3723 | 1 | Grommet |
| 11 | 108-3745 | 4 | Nut-HF, Whiz |
| 12 | 108-3409-03 | 1 | Frame-Mount, Boom (RH) |
| 13 | 108-3744 | 2 | Screw-Shoulder |
| 14 | 2412-82 | 2 | Clamp |
| 15 | 108-3743 | 2 | Washer |
| 16 | 104-8300 | 9 | Nut-Flange, NI |
| 17 | 108-3469-03 | 1 | Plate-Washer |
| 18 | 108-3726 | 1 | Body-Turret, Single (RH) |
| 19 | 108-3718 | 1 | Hose-Boom, Center (RH) |
| 20 | 2412-129 | 7 | Clamp-Hose |
| 21 | 108-3439 | 1 | Tee |
| 22 | 108-3717 | 1 | Hose-Boom |
| 23 | 3296-23 | 4 | Nut-Lock, NI |
| 24 | 95-9187 | 6 | Cap-Blank |

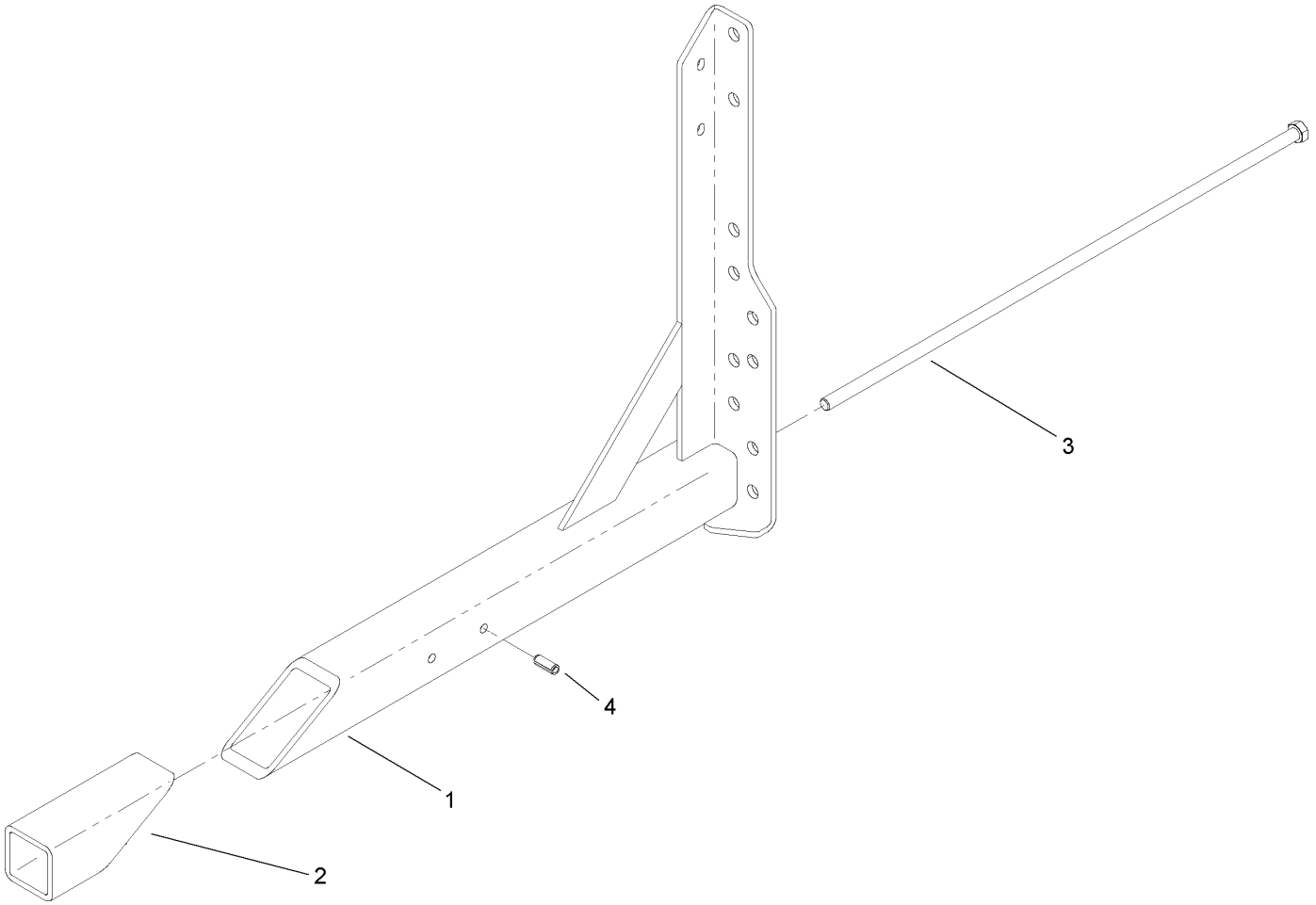
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24:1 | 40998 | 1 | Seat-Gasket |
| 26 | 108-3727 | 1 | Body-Turret, Double |
| 27 | 95-9186 | 3 | Cap |
| 27:1 | 40998 | 1 | Seat-Gasket |
| 28 | 108-3735 | 1 | Hose-Boom, Center (LH) |
| 29 | 108-3410-03 | 1 | Frame ASM |
| 30 | 108-3725 | 1 | Body-Turret, Single (LH) |
| 31 | 107-8775 | 3 | Bracket-Mount, Nozzle |
| 32 | 110-5053 | 2 | Screw-Flange |
| 33 | 108-3420 | 2 | Pivot Pin ASM |
| 34 | 108-3401-03 | 2 | Strap-Clevis |
| 35 | 108-3436 | 2 | Pin-Clevis |
| 36 | 3290-468 | 2 | Pin-Cotter |
| 37 | 3269-18 | 6 | Rivet-Pop |
| 38 | 108-3438 | 2 | Actuator |
| 39 | 108-3742 | 2 | Screw-HHF |
| 40 | 110-5067 | 4 | Screw-CARR |
| 41 | 110-5070 | 2 | Bumper-Neoprene |
| 42 | 3256-68 | 2 | Washer-Flat |




# Left and Right Hand Boom Assembly

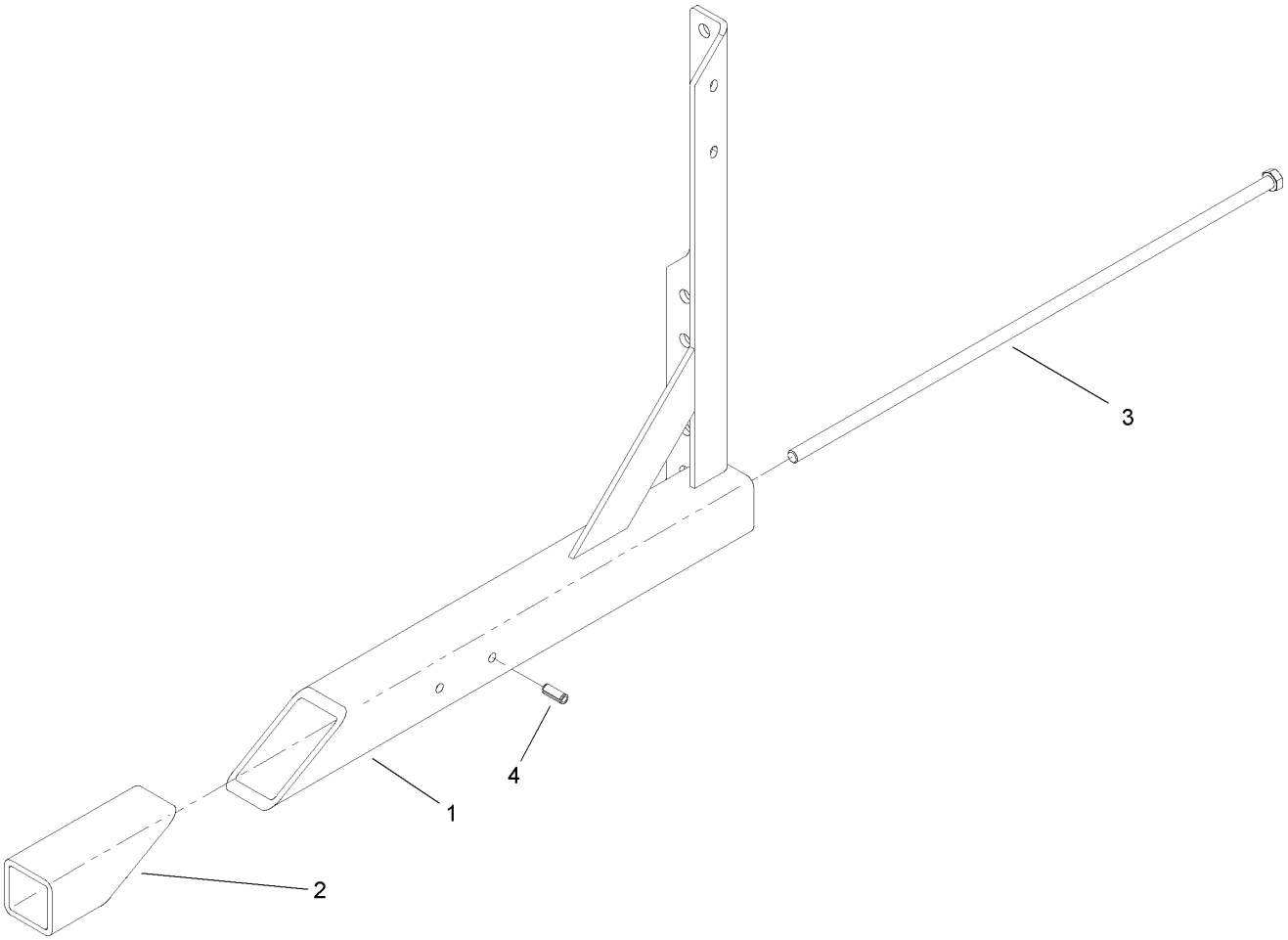
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3459 | 4 | Boot-Hinge |
| 2 | 108-3440 | 4 | Spring-Breakaway, Boom |
| 3 | 108-3730 | 4 | Tube-Hinge |
| 4 | 108-3444 | 4 | Retainer-Spring |
| 5 | 3296-15 | 4 | Nut-Lock, NI |
| 6 | 108-3738 | 4 | Screw-HH |
| 7 | 110-5054 | 4 | Washer-Flat |
| 8 | 302-5 | 8 | Fitting-Grease |
| 9 | 110-5050 | 16 | Screw-HHF |
| 10 | 108-3605 | 8 | Plate-Backing |
| 11 | 104-8300 | 10 | Nut-Flange, NI |
| 14 | 108-3429 | 4 | Block-Slide |
| 15 | 108-3746 | 8 | Screw-Plastite |
| 16 | 108-3524-03 | 1 | RH Boom ASM |
| 17 | 108-3525-03 | 1 | LH Boom ASM |
| 18 | 108-3726 | 2 | Body-Turret, Single (RH) |
| 19 | 108-3725 | 2 | Body-Turret, Single (LH) |
| 20 | 40506 | 4 | Hose-Jumper |
| 21 | 2412-129 | 18 | Clamp-Hose |
| 22 | 108-3727 | 4 | Body-Turret, Double |
| 23 | 240-3 | 4 | Grommet-Rubber |
| 24 | 108-3721 | 2 | Hose-Boom |
| 25 | 104-8301 | 16 | Nut-Flange, NI |
| 26 | 108-3439 | 2 | Tee |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 108-3728 | 2 | Hose-Boom |
| 28 | 95-9186 | 8 | Cap |
| 28:1 | 40998 | 1 | Seat-Gasket |
| 30 | 95-9187 | 16 | Cap-Blank |
| 30:1 | 40998 | 1 | Seat-Gasket |
| 31 | 108-3471-03 | 4 | Hinge |
| 32 | 108-3600-03 | 2 | Bracket-Pivot |
| 33 | 100-8541 | 4 | Bushing-A Arm |
| 34 | 108-3748 | 2 | Screw-HHF |
| 35 | 108-3419 | 2 | Pivot Pin ASM |



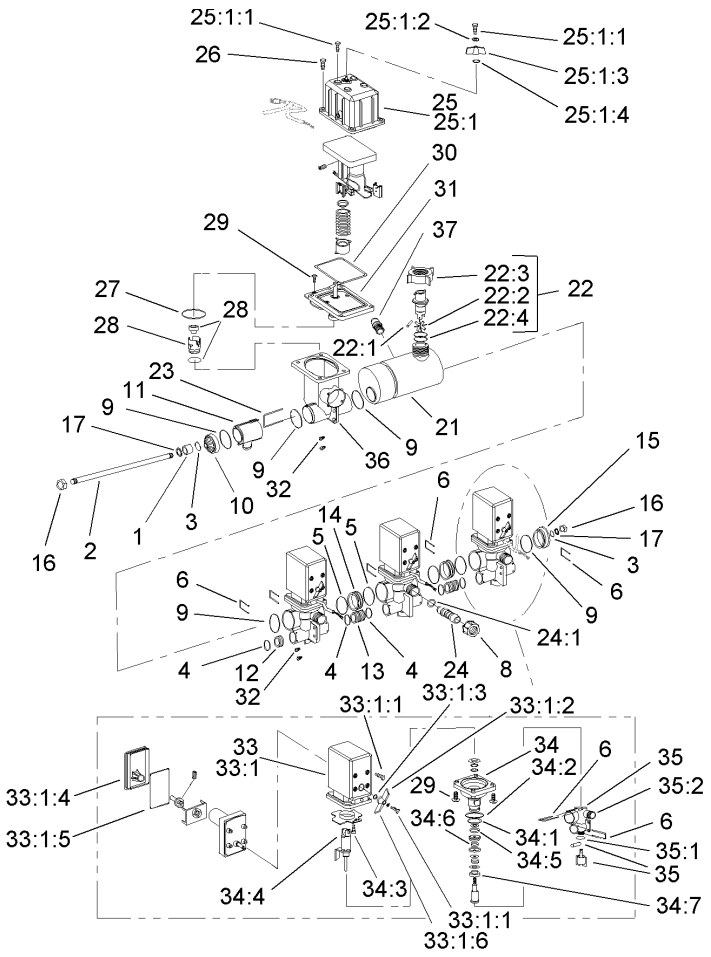

# Right Hand Boom Mount Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3714-03 | 1 | RH Boom Mount ASM |
| 2 | 107-8638-03 | 1 | Wedge-Tube |
| 3 | 107-8620 | 1 | Screw-HH |
| 4 | 32121-41 | 1 | Pin-Roll |




# Left Hand Boom Mount Assembly

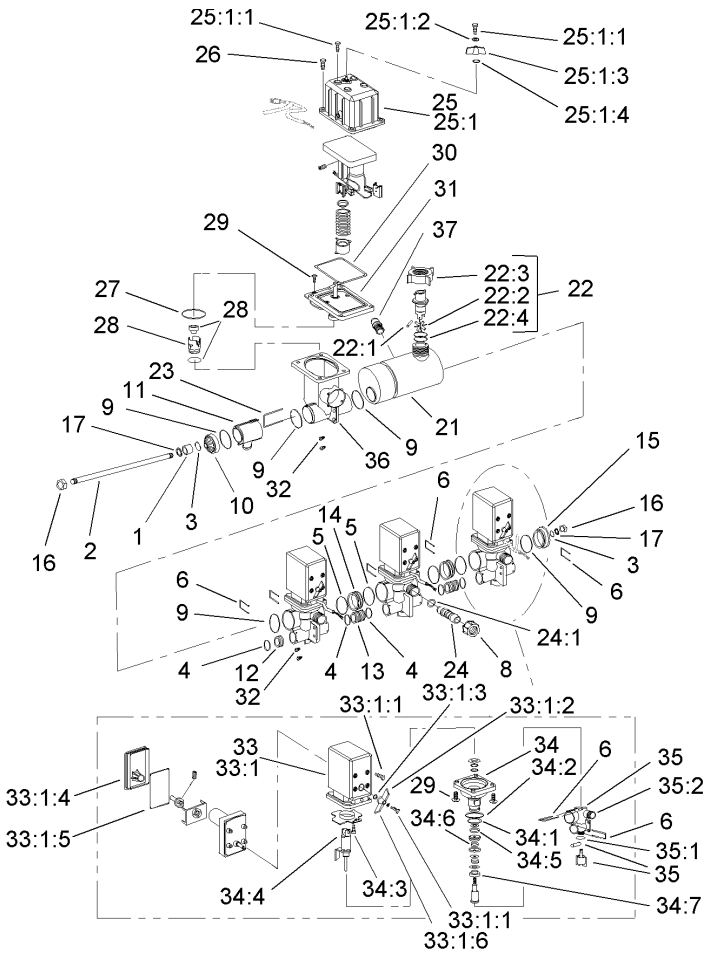
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 108-3715-03 | 1 | LH Boom Mount ASM |
| 2 | 107-8638-03 | 1 | Wedge-Tube |
| 3 | 107-8620 | 1 | Screw-HH |
| 4 | 32121-41 | 1 | Pin-Roll |




# EVC Control Valve Assembly

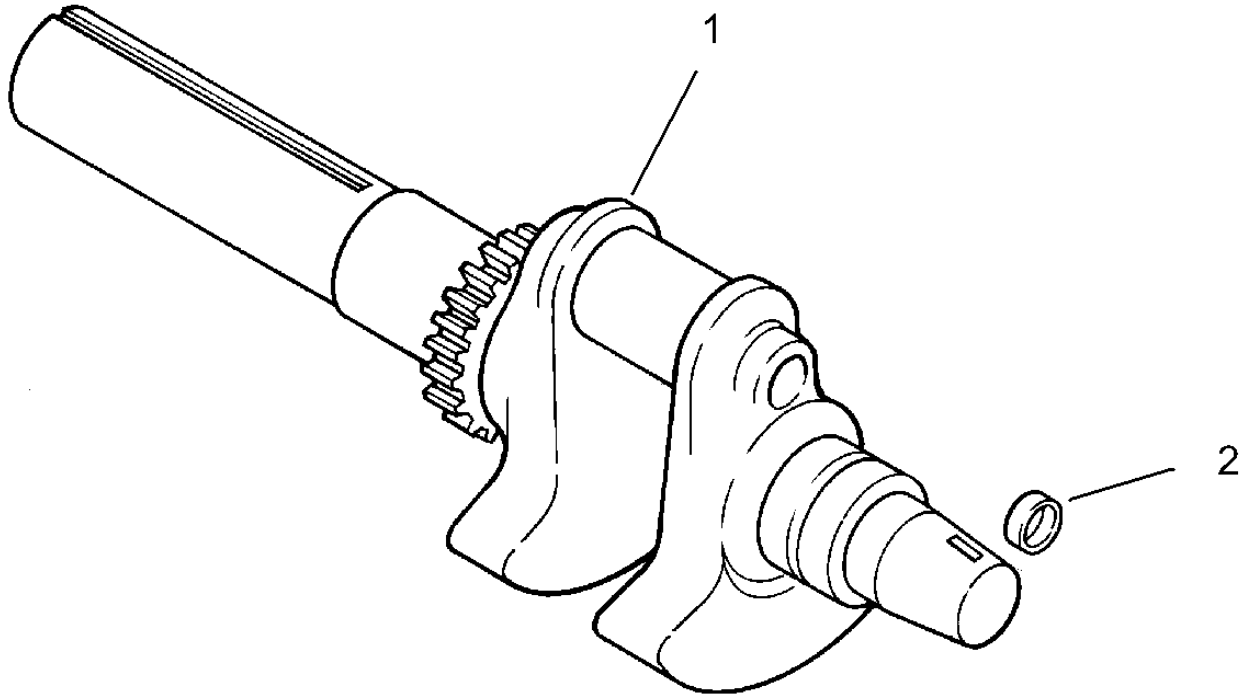
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 100-6897 | 1 | Bushing |
| 2 | 100-6909 | 1 | Rod-Threaded |
| 3 | 100-6887 | 2 | O-Ring |
| 4 | 100-6882 | 5 | O-Ring |
| 5 | 100-6646 | 5 | O-Ring |
| 6 | 100-6885 | 9 | Fork-Valve, Boom |
| 8 | 99-0850 | 3 | Nut |
| 9 | 100-6892 | 4 | O-Ring |
| 10 | 100-6913 | 1 | Cover |
| 11 | 100-6908 | 1 | T-Piece |
| 12 | 100-6891 | 1 | Cap-End |
| 13 | 100-6890 | 2 | Joiner-Bypass, Boom |
| 14 | 100-6896 | 2 | Joiner-Valve, Boom |
| 15 | 100-6915 | 1 | Cover-End |
| 16 | 100-6894 | 2 | Nut |
| 17 | 100-6634 | 2 | Washer |
| 21 | 100-6920 | 1 | Housing-Meter, Flow |
| 22 | 100-6900 | 1 | Flow Sensor ASM |
| 22:1 | 100-6906 | 1 | Shaft-Rotor |
| 22:2 | 100-6919 | 1 | Meter-Flow, Rotor |
| 22:3 | 100-8678 | 1 | Nut |
| 22:4 | 100-8653 | 1 | O-Ring |
| 23 | 100-6907 | 1 | Fork |
| 24 | 106-5112 | 3 | Hosebarb ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 24:1 | 100-6645 | 1 | O-Ring |
| 25 | 108-3351 | 1 | Rate Control Motor ASM |
| 25:1 | 108-3341 | 1 | Motor-Control, Rate |
| 25:1:1 | 100-6876 | 1 | Screw |
| 25:1:2 | 100-6877 | 1 | Washer-Lock |
| 25:1:3 | 100-6903 | 1 | Grip-Hand |
| 25:1:4 | 100-6880 | 1 | O-Ring |
| ❶25:2 | 107-8738 | 1 | Decal-Fuse, 3 Amp |
| 26 | 100-6918 | 4 | Screw-Plastic |
| 27 | 100-6904 | 1 | O-Ring |
| 28 | 110-5140 | 1 | Rate Valve Repair Kit |
| 29 | 100-6917 | 16 | Screw-Plastic |
| 30 | 100-6901 | 1 | Gasket-Housing, Valve Motor |
| 31 | 100-6899 | 1 | Section-Spindle, Valve Rate |
| 32 | 100-6916 | 6 | Screw-Plastic |
| 33 | 108-3257 | 3 | Boom Motor Valve ASM |
| 33:1 | 108-3340 | 1 | Motor-Valve, Boom |
| 33:1:1 | 100-6876 | 1 | Screw |
| 33:1:2 | 100-6877 | 1 | Washer-Lock |
| 33:1:3 | 100-6880 | 1 | O-Ring |
| 33:1:4 | 100-6874 | 1 | Cover-Valve, Boom |
| 33:1:5 | 100-6912 | 1 | Cover-Seal |
| 33:1:6 | 100-6875 | 1 | Handgrip-Valve, Boom |
| ❶33:2 | 107-8738 | 1 | Decal-Fuse, 3 Amp |



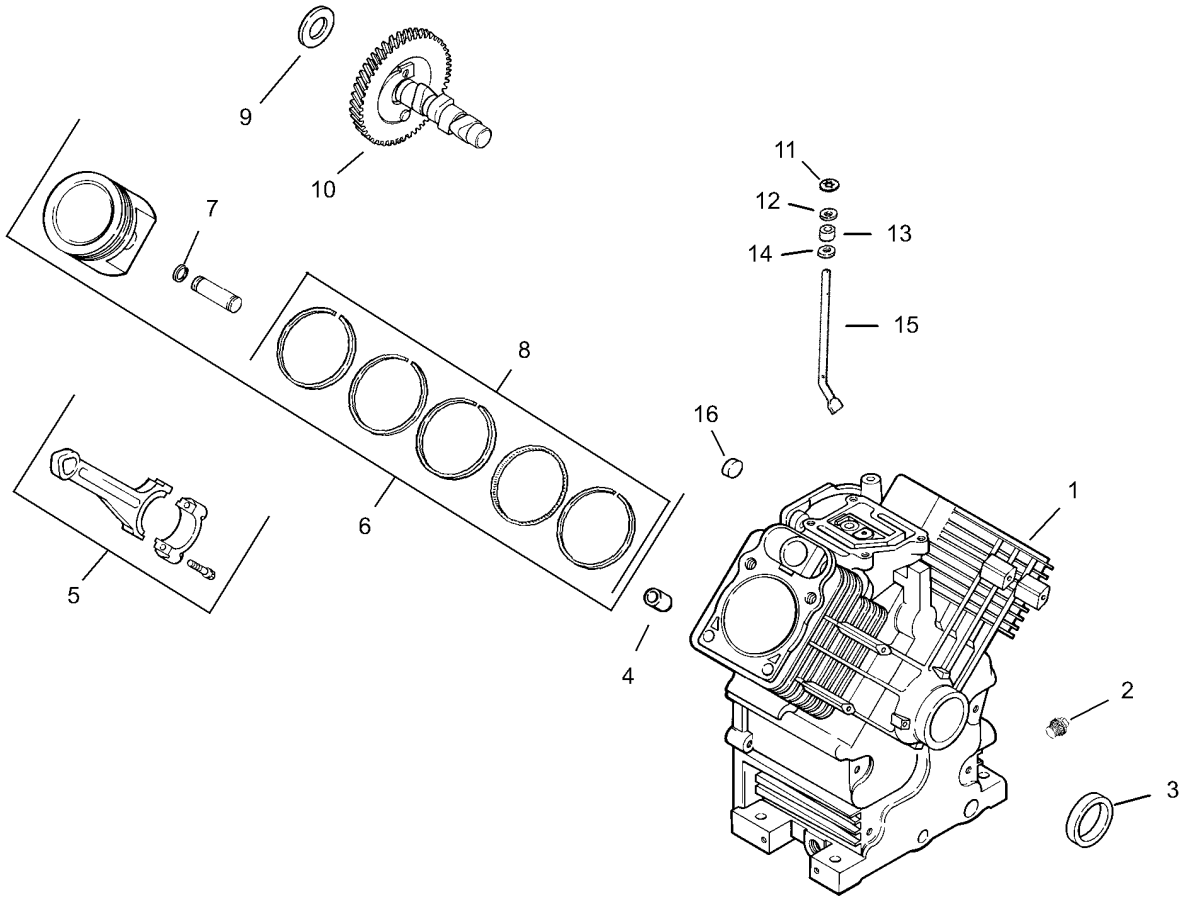

# EVC Control Valve Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 34 | 100-6889 | 3 | Section-Spindle, Boom Valve |
| 34:1 | 100-8653 | 1 | O-Ring |
| 34:2 | 100-6882 | 5 | O-Ring |
| 34:3 | 100-6911 | 1 | Pin-Roller |
| 34:4 | 100-6910 | 1 | Bearing-Roller |
| 34:5 | 100-6879 | 1 | O-Ring |
| 34:6 | 100-6878 | 1 | O-Ring |
| 34:7 | 100-6881 | 1 | Cone-Stem, Boom Valve |
| 35 | 100-6888 | 3 | Manifold-Valve, Boom |
| 35:1 | 100-6887 | 1 | O-Ring |
| 35:2 | 106-5151 | 1 | Manifold-Lower |
| 36 | 100-6914 | 1 | Valve-Control, Housing Rate |
| 37 | 100-8674 | 1 | Coupler-Tube |




# Crankshaft Assembly
# Kohler CH20S-64647

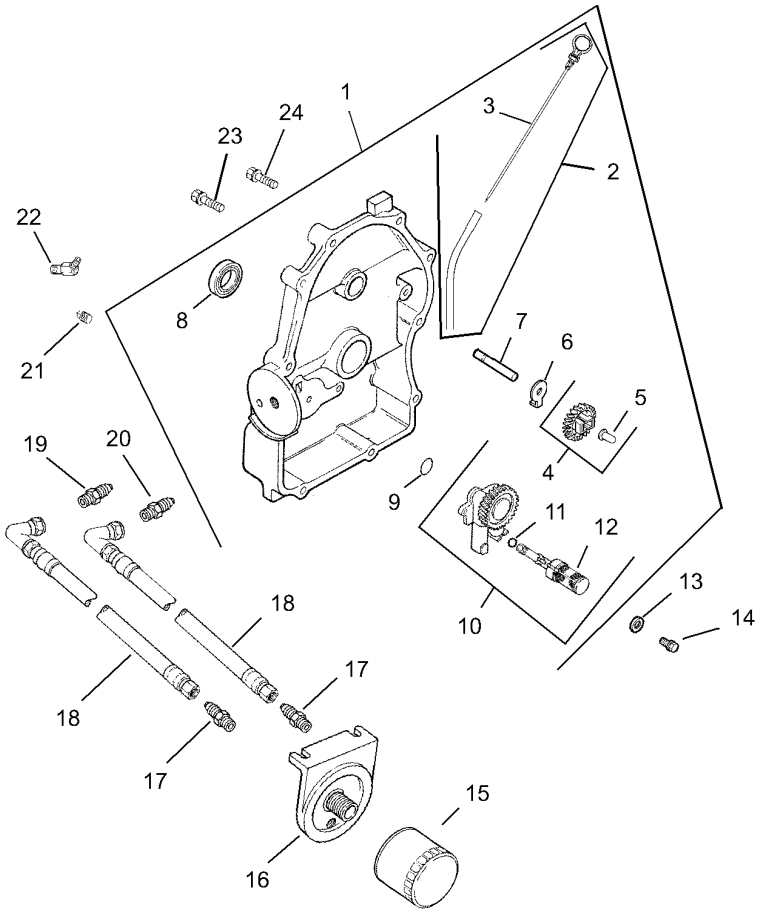
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 014 103-S | 2 | Crankshaft (Incl. Ref. #2) |
| ❸2 | 52 139 09-S | 1 | Plug-Cup |




# Crankcase Assembly
# Kohler CH20S-64647

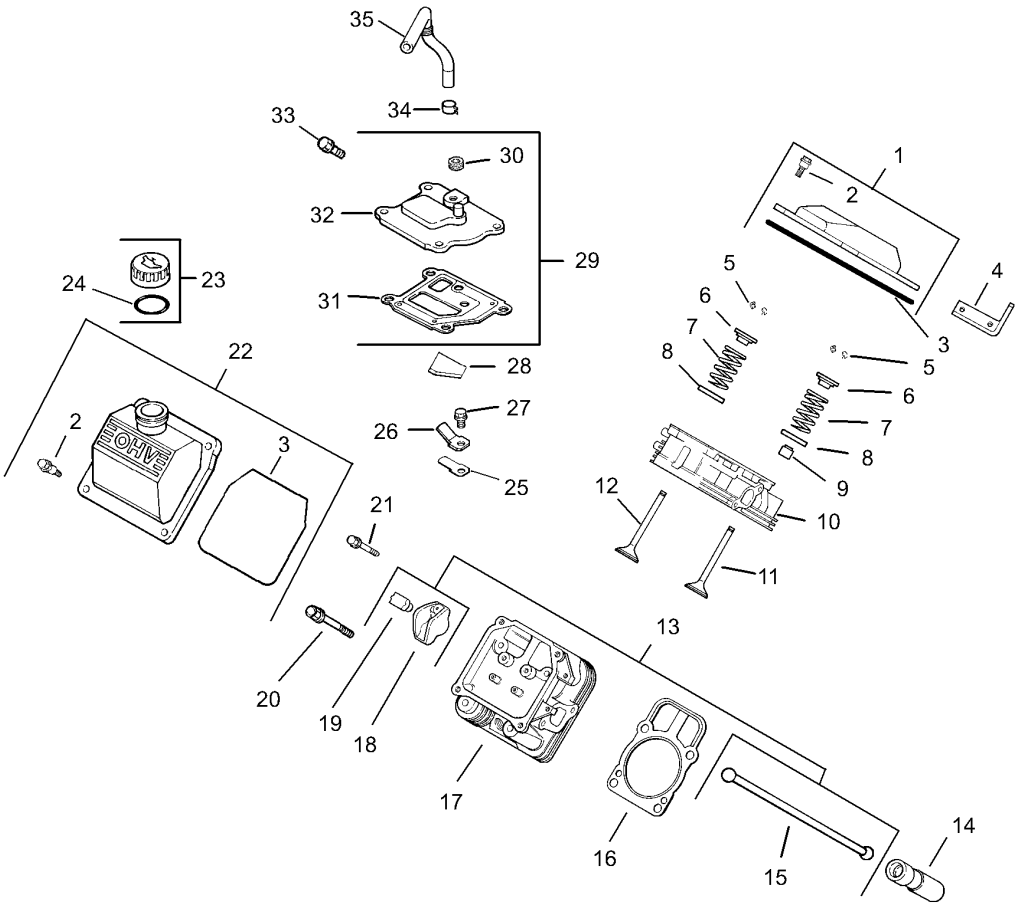
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | | 1 | Cylinder Block (Use Miniblock 24 782 15) |
| ❸2 | 25 139 57-S | 2 | Plug-Solid, Square Head (.38) |
| ❸3 | 24 032 01-S | 1 | Seal-Oil |
| ❸4 | 24 380 13-S | 6 | Pin-Locating |
| ❸5 | 24 067 13-S | 2 | Rod-Connecting (Standard) |
| ❸ | 24 067 14-S | 2 | Rod-Connecting (.25) |
| ❸6 | 24 874 17-S | 2 | Piston W/Ring Set (STD.)((Incl. Ref. #7 And 8) |
| ❸ | 24 874 14-S | 2 | Piston ASM (.08) |
| ❸ | 24 874 18-S | 2 | Piston ASM (.25) |
| ❸ | 24 874 19-S | 2 | Piston ASM (.50) |
| ❸7 | 24 018 01-S | 4 | Retainer-Pin, Piston |
| ❸8 | 24 108 11-S | 2 | Ring Set (STD And .08) |
| ❸ | 24 108 12-S | 2 | Ring Set (.25) |
| ❸ | 24 108 13-S | 2 | Set-Ring (.50) |
| ❸9 | 12 422 09-S | 0 | Shim-Camshaft (Red .032) |
| ❸ | 12 422 13-S | 0 | Shim-Camshaft (Black .04) |
| ❸ | 12 422 07-S | 0 | Shim-Camshaft (White .028) |
| ❸ | 12 422 08-S | 0 | Shim-Camshaft (Blue .03) |
| ❸ | 12 422 10-S | 0 | Shim-Camshaft (Yellow .034) |
| ❸ | 12 422 11-S | 0 | Shim-Camshaft (Green .036) |
| ❸ | 12 422 12-S | 0 | Shim-Camshaft (Gray .038) |
| ❸10 | 24 012 10-S | 1 | Camshaft |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11 | 24 018 09-S | 1 | Ring-Retainer |
| ❸12 | M-931010-S | 1 | Washer-Flat (8 Mm) |
| ❸13 | 28 032 09-S | 1 | Seal-Shaft, Cross Governor |
| ❸14 | 24 468 15-S | 1 | Washer-Flat (.34) |
| ❸15 | 24 144 33-S | 1 | Shaft-Governor Cross |
| ❸16 | 52 139 09-S | 1 | Plug-Cup |




# Oil Pan / Lubrication Assembly
# Kohler CH20S-64647

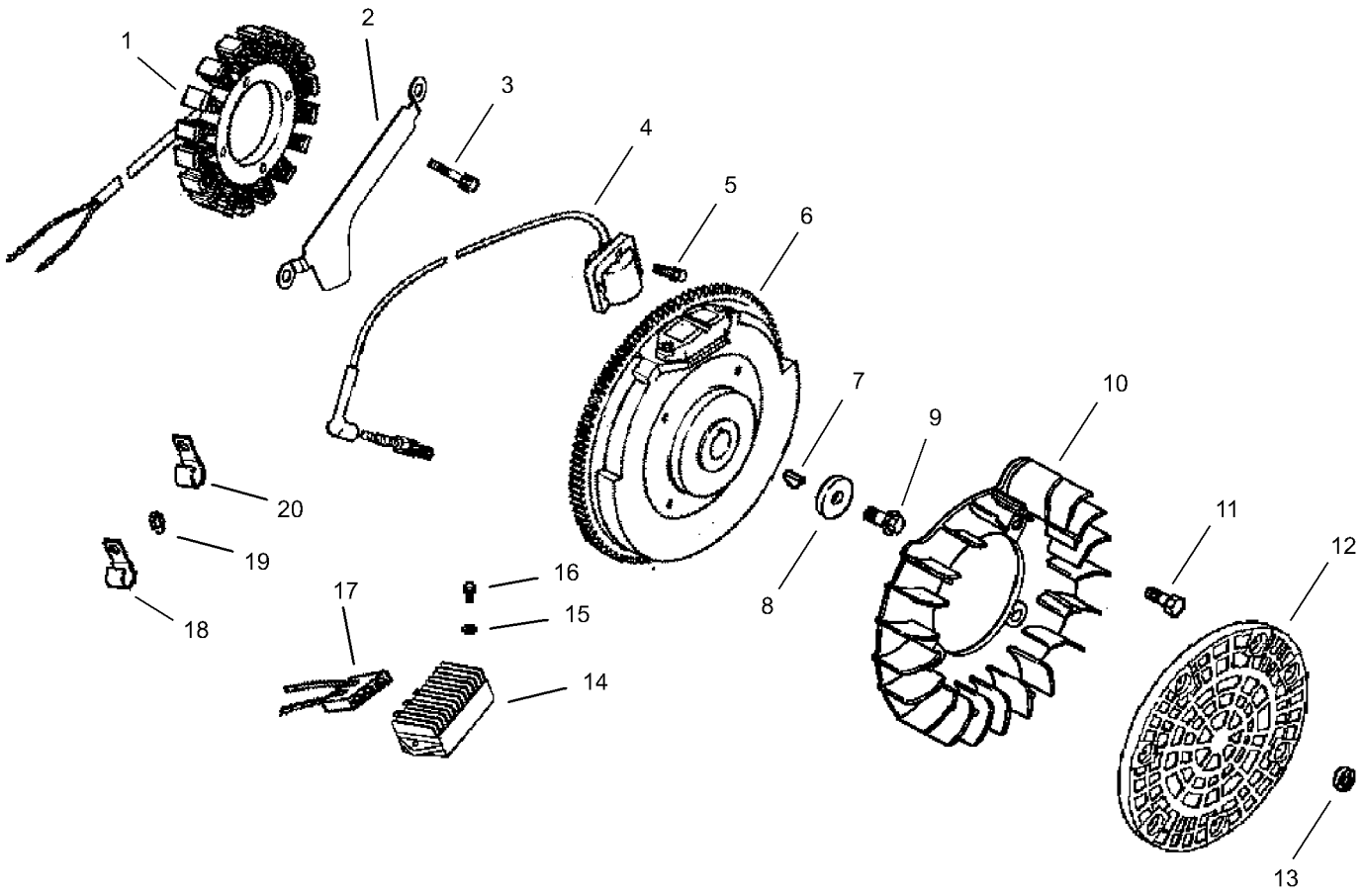
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 009 96-S | 1 | Plate, Closure ASM (Incl. Ref. #2-12,19, 20, 22) |
| ❸2 | 24 755 121-S | 3 | Kit, Dipstick W/Tube (Incl. Ref. #3) |
| ❸3 | 24 038 10-S | 1 | Dipstick |
| ❸4 | 24 043 12-S | 5 | Kit, Governor Gear (Incl. Ref. #5) |
| ❸5 | 12 380 01-S | 1 | Pin-Regulating, Governor |
| ❸6 | 52 448 02-S | 1 | Tab-Locking |
| ❸7 | 12 144 02-S | 1 | Shaft-Gear, Governor |
| ❸8 | 52 032 08-S | 1 | Seal-Oil |
| ❸9 | 24 153 08-S | 1 | O-Ring |
| ❸10 | 24 393 37-S | 1 | Oil Pump Assembly (Incl. Ref. #11, 12) |
| ❸11 | 24 153 01-S | 1 | O-Ring |
| ❸12 | 24 381 04-S | 1 | Pick Up-Oil |
| ❸13 | M-631005-S | 2 | Washer-Plain (6 Mm) |
| ❸14 | M-645025-S | 2 | Screw-HF (M6X1.0X25) |
| ❸15 | 52 050 02-S | 1 | Filter-Oil |
| ❸16 | 25 029 01-S | 1 | Adapter-Oil Filter, Remote |
| ❸17 | 52 155 03-S | 2 | Connector-Hose |
| ❸18 | 24 326 46-S | 2 | Hose, Oil |
| ❸19 | 24 294 08-S | 1 | Fitting |
| ❸20 | 24 294 09-S | 1 | Fitting-Straight |
| ❸21 | 25 155 11-S | 1 | Connector 1/4-18 Npt,1/2-20 Sae 45Ø Maleflare |
| ❸22 | 24 086 16-S | 9 | Screw-HF (M8X1.25X45) |
| ❸23 | 24 086 17-S | 1 | Screw-HF (M8X1.25X45) |
| ❶❸ | 25 454 03-S | 2 | Tie-Wire |




# Head / Valve / Breather Assembly
# Kohler CH20S-64647

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 755 74-S | 1 | Kit, Valve Cover-Plain (Incl. Ref. #2 And 3) |
| ❸2 | 24 086 32-S | 4 | Screw-Shoulder, M6X1.0X30 |
| ❸3 | 24 153 23-S | 1 | O-Ring |
| ❸4 | 24 445 01-S | 1 | Strap-Lifting |
| ❸5 | 12 755 03-S | 4 | Retainer Kit |
| ❸6 | 12 173 01-S | 4 | Cap-Spring, Valve |
| ❸7 | 24 089 02-S | 4 | Spring-Valve |
| ❸8 | 235011-S | 4 | Retainer-Spring |
| ❸9 | 66 032 05-S | 2 | Seal-Stem, Valve |
| ❸10 | 24 318 68-S | 1 | No. 1 Cylinder Head ASM |
| ❸11 | 24 017 01-S | 2 | Valve-Intake (Standard) |
| ❸ | 24 017 02-S | 2 | Valve-Intake (.25) |
| ❸12 | 24 016 01-S | 2 | Valve-Exhaust (Standard) |
| ❸ | 24 016 02-S | 2 | Valve-Exhaust (.25) |
| ❸13 | 24 755 66-S | 1 | Kit, Valve Train (Incl. Ref. #15,18,19) |
| ❸14 | 25 351 01-S | 4 | Lifter-Valve |
| ❸15 | 24 411 05-S | 4 | Rod-Push |
| ❸16 | 24 041 08-S | 2 | Gasket-Cylinder Head |
| ❸17 | 24 318 71-S | 1 | No. 2 Cylinder Head ASM |
| ❸18 | 25 186 01-S | 4 | Arm-Rocker |
| ❸19 | 24 599 01-S | 4 | Pivot-Arm, Rocker |
| ❸22 | 12 086 16-S | 8 | Screw-Hex Flange (M10X1.5X90) |

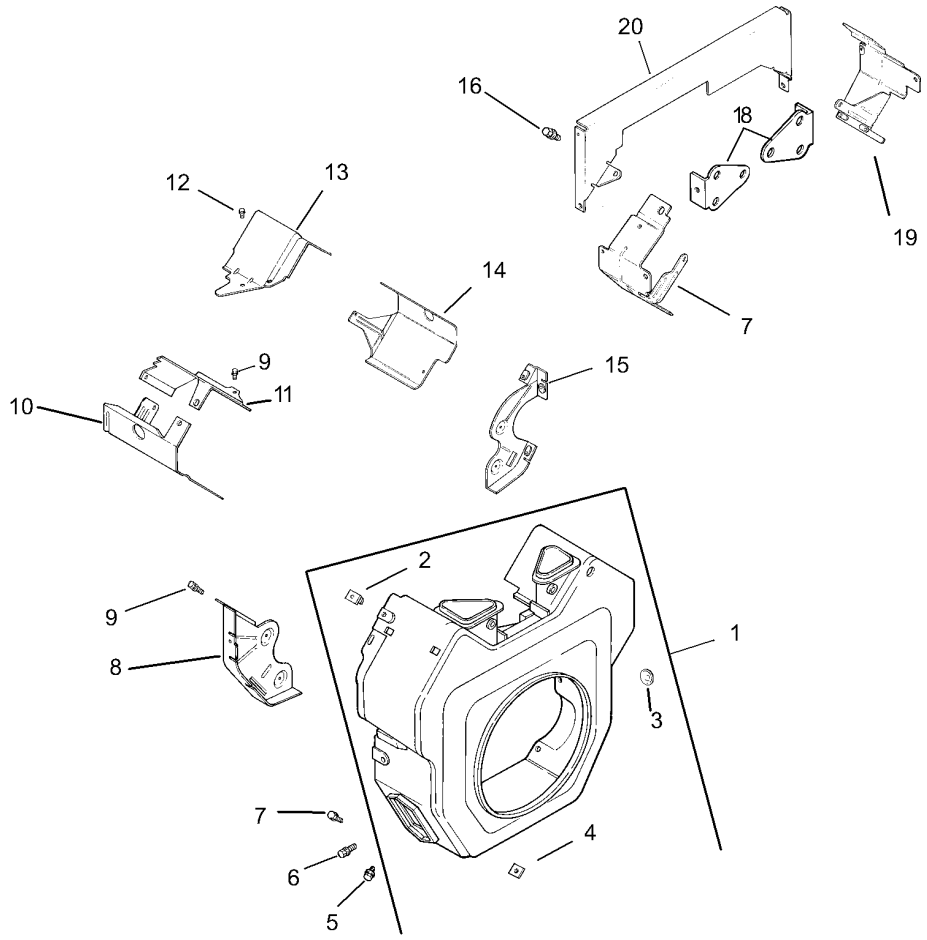
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸21 | M-640034-S | 4 | Screw-HF (M6X1.0X34) |
| ❸22 | 24 559 03-S | 1 | Kit, Fuel Pump/Valve Cover (Incl. Ref. # 2 And 3) |
| ❸23 | 24 755 46-S | 1 | Kit, Oil Fill Cap (Incl. Ref. #24) |
| ❸24 | 25 153 02-S | 1 | O-Ring |
| ❸25 | 24 402 03-S | 1 | Reed-Breather |
| ❸26 | 12 018 01-S | 1 | Retainer-Reed, Breather |
| ❸27 | M-545010-S | 1 | Screw-HHFTF (M5X0.8X10) |
| ❸28 | 24 050 01-S | 1 | Filter-Breather |
| ❸29 | 24 033 01-S | 1 | Kit, Breather(Incl. Ref. #30-32) |
| ❸30 | 25 139 60-S | 1 | Plug-Hex, Countersunk (.125) |
| ❸31 | 24 041 23-S | 1 | Gasket-Breather |
| ❸32 | 24 096 86-S | 1 | Cover-Breather |
| ❸33 | M-645020-S | 4 | Screw-Flange, Hex (M6X1.0X20) |
| ❸34 | 25 237 14-S | 1 | Clamp-Hose |
| ❸35 | 24 326 26-S | 0 | Hose-Breather |




# Ignition / Electrical Assembly
# Kohler CH20S-64647

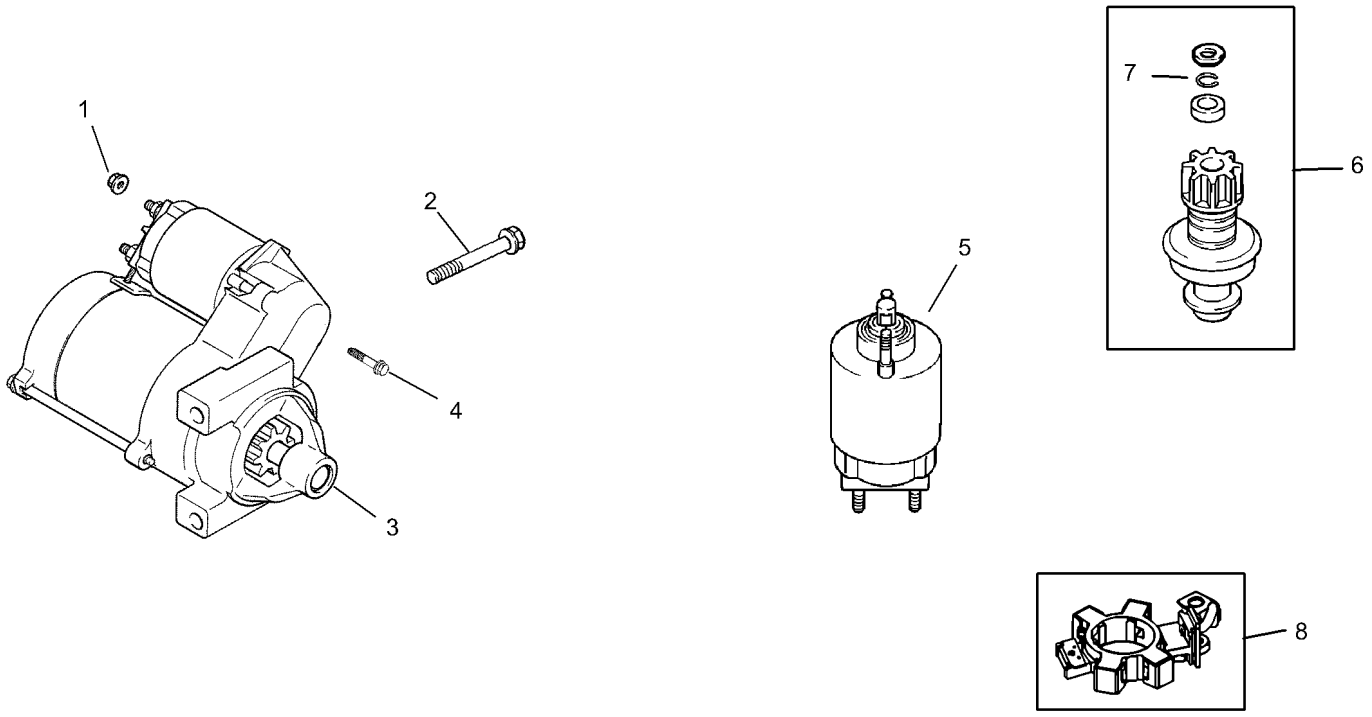
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 28 085 02-S | 1 | Kit, Stator W/Connectors (Incl. Ref. #17) |
| ❸2 | 24 126 71-S | 1 | Bracket-Wire, Stator |
| ❸3 | M-545030-S | 2 | Screw-Cap, Hex |
| ❸4 | 24 584 01-S | 2 | Module-Ignition |
| ❸5 | M-545020-S | 4 | Screw-HHFTF (M5X0.8X20) |
| ❸6 | 24 025 01-S | 1 | Flywheel |
| ❸7 | X-42-15-S | 1 | Key (.19 X .62) |
| ❸8 | 12 468 03-S | 1 | Washer-Flat (.38) |
| ❸9 | 12 086 14-S | 1 | Screw-Hex, Flange (M10X1.5X45) |
| ❸10 | 24 157 01-S | 1 | Fan |
| ❸11 | 25 086 47-S | 4 | Bolt-Shoulder (M6X1.0X16) |
| ❸12 | 24 162 03-S | 1 | Screen-Grass |
| ❸13 | 24 018 03-S | 1 | Retainer |
| ❸14 | 25 403 05-S | 1 | Rectifier-Regulator (15 Amp) |
| ❸15 | X-25-92-S | 2 | Washer-Flat (.188) |
| ❸16 | 24 086 18-S | 2 | Screw-Phl HD (11-16X.88) |
| ❸17 | 236602-S | 1 | Connector (3 Contact) |
| ❸18 | 235173-S | 1 | Clip-Cable |
| ❸19 | X-25-63-S | 1 | Washer-Flat (.25) |
| ❸20 | 48 154 02-S | 1 | Clip-Cable |
| ❶❸21 | 12 132 06-S | 2 | Spark Plug |
| ❶❸ | 24 518 12-S | 1 | Lead-Black |
| ❶❸ | 24 176 72-S | 1 | Harness-Wiring |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❶❸ | X-22-11-S | 1 | Washer-Lock, Internal Tooth (1/4) |
| ❶❸ | 25 454 03-S | 2 | Tie-Wire |



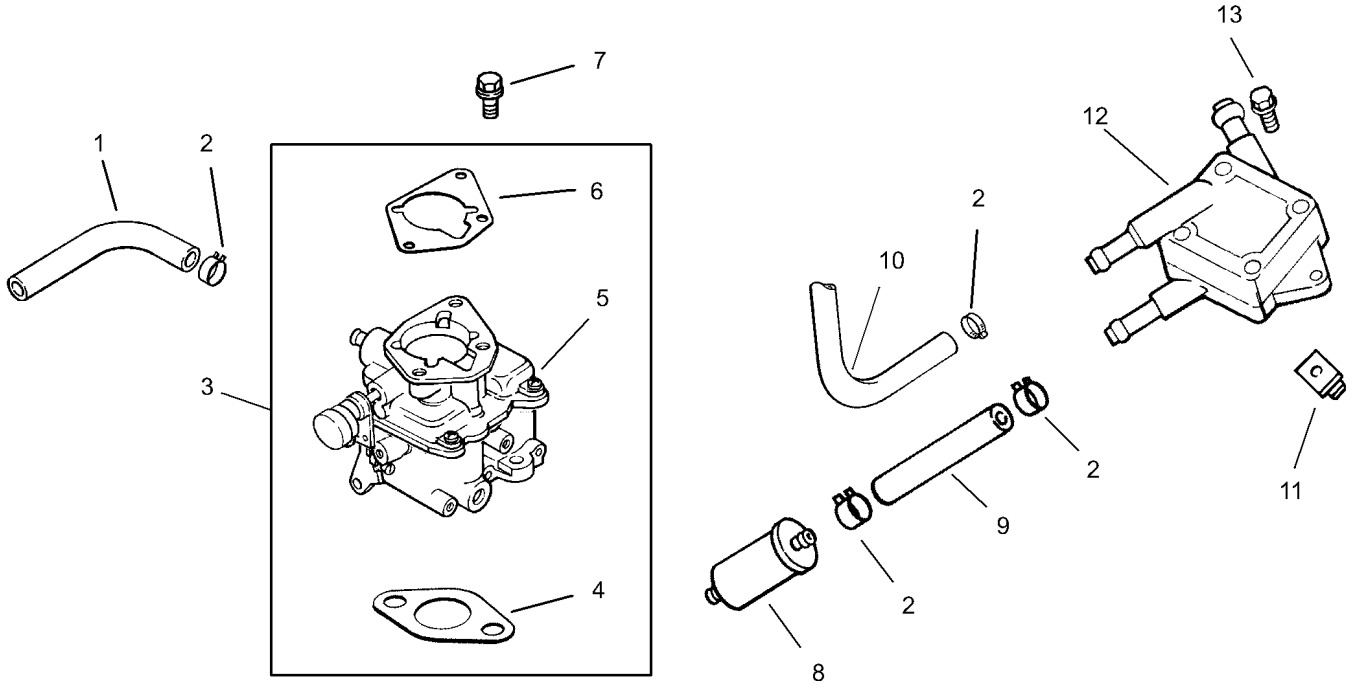

# Blower Housing and Baffle Assembly
# Kohler CH20S-64647

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 027 175-S | 1 | Housing, Blower (Incl. Ref. #2-4) |
| ❸2 | 24 100 02-S | 2 | Nut-Plastic |
| ❸3 | 25 139 16-S | 1 | Plug-Button (.56) |
| ❸4 | 24 100 01-S | 3 | Nut-Plastic |
| ❸5 | M-551016-S | 1 | Screw-Hex Flange, Heavy (M5X0.8X16) |
| ❸6 | M-545016-S | 3 | Screw-HHFTF (M5X0.8X16) |
| ❸7 | M-545020-S | 4 | Screw-HHFTF (M5X0.8X20) |
| ❸8 | 24 146 16-S | 1 | Plate-Backing, No. 2 Side |
| ❸9 | M-645016-S | 6 | Screw-HHFTF (M6X1.0X16) |
| ❸10 | 24 063 20-S | 1 | Baffle-Cylinder Barrel, No. 2 Side |
| ❸11 | 24 063 17-S | 1 | Baffle-Valley (No. 2 Side) |
| ❸12 | M-545010-S | 2 | Screw-HHFTF (M5X0.8X10) |
| ❸13 | 24 063 59-S | 1 | Baffle-Valley (No. 1 Side) |
| ❸14 | 24 063 58-S | 1 | Baffle-Barrel, Cylinder (No. 1 Side) |
| ❸15 | 24 146 20-S | 1 | Plate-Backing (No. 1 Side) |
| ❸16 | M-639010-S | 4 | Screw-HF |
| ❶❸17 | 24 063 13-S | 1 | Baffle-Ducted Air, #1 Side |
| ❸18 | 24 126 04-S | 2 | Bracket-Support |
| ❸19 | 24 063 12-S | 1 | Baffle-Ducted Air, #1 Side |
| ❶❸ | 24 113 12-S | 1 | Decal |




# Starting System
# Kohler CH20S-64647

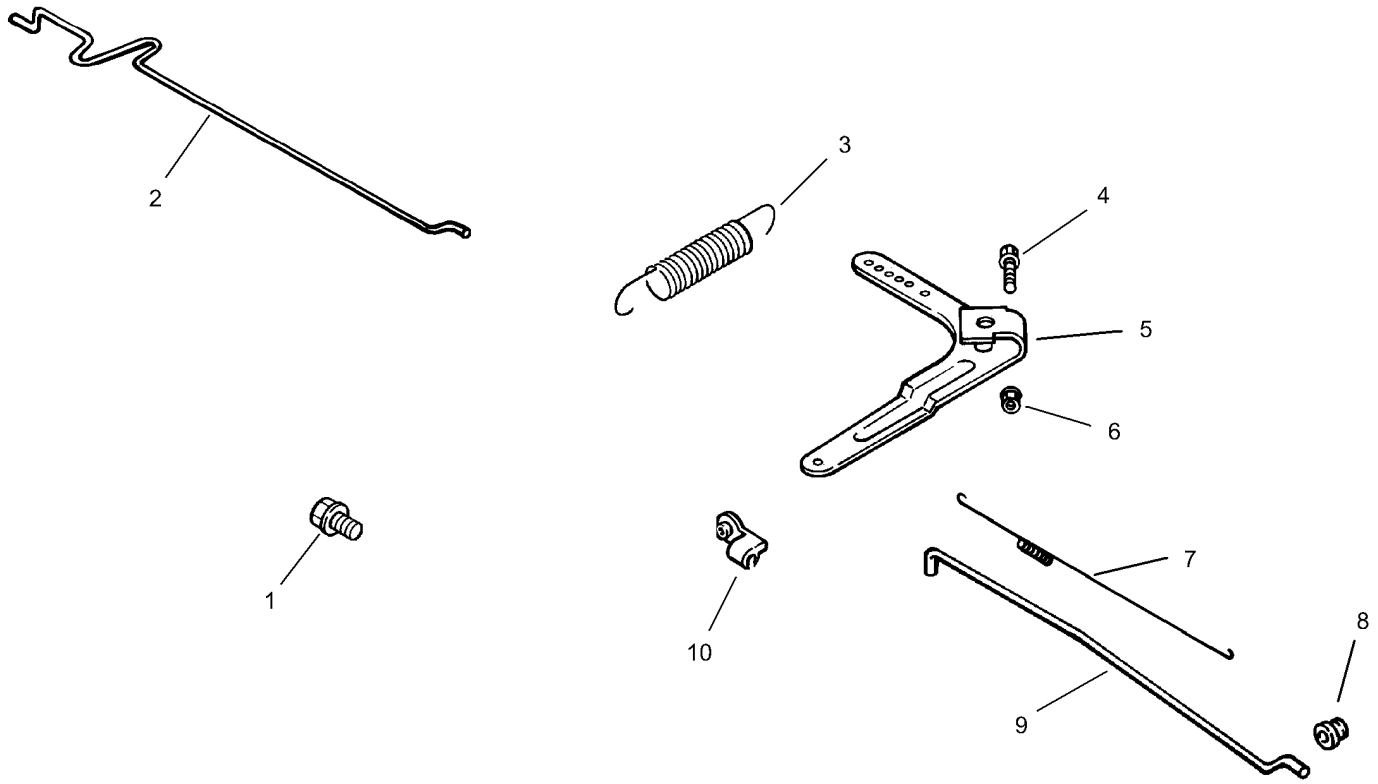
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | M-841080-S | 1 | Nut-Hex, Flange (M8X1.25) |
| ❸2 | M-839080-S | 2 | Screw-Hex, Flange (M8X1.25X70) |
| ❸3 | 24 098 09-S | 1 | Starter, Solenoid Shift ASM (Incl. Ref. #4-18) |
| ❸4 | 25 086 113-S | 3 | Screw-Torx Head, External |
| ❸5 | 25 435 05-S | 4 | Kit, Solenoid (Incl. Ref. #4) |
| ❸6 | 25 755 33-S | 7 | Kit, Pinion Drive (Incl. Ref. #7) |
| ❸7 | 25 141 05-S | 1 | Ring-Retaining |
| ❸8 | 25 221 01-S | 1 | Brush Kit |




# Fuel System Assembly
# Kohler CH20S-64647

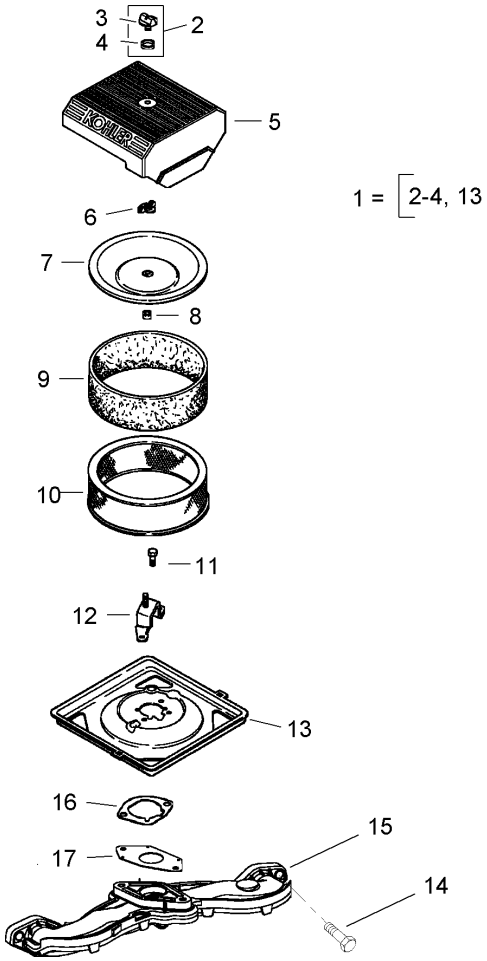
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 25 353 32-S | 1 | Line-Fuel |
| ❸2 | 25 237 14-S | 6 | Clamp-Hose |
| ❸3 | 24 853 33-S | 1 | Kit, Carburetor W/Gasket (Incl. Ref. #4-6) |
| ❸4 | 24 041 06-S | 1 | Gasket-Base, Air Cleaner |
| ❸5 | | 1 | Carburetor Assembly (Incl. Ref. #24 75701-S, 24 757 02-S, 24 757 03-S, 24 757 07-S, 24 757 08-S & 24 757 09-S)2405333 (For Information Only Not Available Separately) |
| ❸6 | 24 041 17-S | 1 | Gasket-Carburetor |
| ❸7 | M-651030-S | 2 | Screw-Hex Flange (M6X1.0X30) |
| ❸8 | 24 050 02-S | 1 | Filter-Fuel |
| ❸9 | 25 353 15-S | 1 | Line-Fuel, 3-1/2" |
| ❸10 | 24 353 02-S | 1 | Line-Fuel (15.5) |
| ❸11 | 24 100 01-S | 2 | Nut-Plastic |
| ❸12 | 24 393 16-S | 1 | Pump-Pulse, Fuel |
| ❸13 | 24 086 12-S | 2 | Screw-Hex Cap (M6X1.7X18) |
| ❶❸ | 24 755 125-S | 1 | High Altitude Kit |
| ❶❸ | 24 757 01-S | 1 | Solenoid Repair Kit |
| ❶❸ | 24 757 02-S | 1 | Float Repair Kit |
| ❶❸ | 24 757 03-S | 1 | Carburetor Repair Kit |
| ❶❸ | 24 757 07-S | 1 | Choke Repair Kit |
| ❶❸ | 24 757 08-S | 1 | Acc Pump Repair Kit |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❶❸ | 24 757 09-S | 1 | Acc Pump Seal Repair Kit |



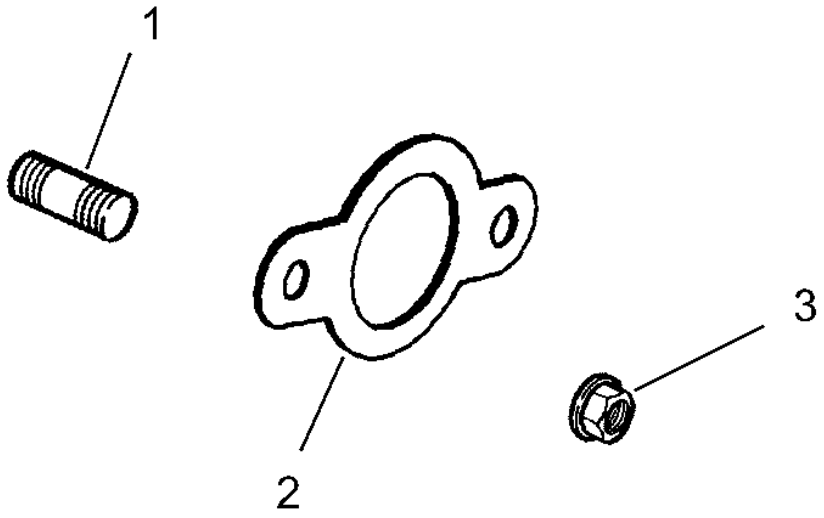

# Engine Control
# Kohler CH20S-64647

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | M-645016-S | 4 | Screw-HHFTF (M6X1.0X16) |
| ❸2 | 24 079 21-S | 1 | Linkage-Choke |
| ❸3 | 24 089 15-S | 1 | Spring-Governor |
| ❸4 | 24 211 03-S | 1 | Bolt-Rd HD Sq Neck (M6X1.0X25) |
| ❸5 | 24 090 33-S | 1 | Lever-Governor |
| ❸6 | M-641060-S | 1 | Nut-Hex, Flange (M6X1.0) |
| ❸7 | 24 089 01-S | 1 | Spring-Linkage |
| ❸8 | 25 158 08-S | 1 | Bushing-Retaining, Linkage |
| ❸9 | 24 079 01-S | 1 | Linkage-Throttle |
| ❸10 | 25 158 11-S | 1 | Bushing-Linkage, Throttle |
| ❶❸ | 25 454 03-S | 1 | Tie-Wire |




# Air Intake / Filtration Assembly
# Kohler CH20S-64647

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 743 05-S | 1 | Kit, Air Cleaner Cover (Incl. Ref. #2-5, 12) |
| ❸2 | 54 755 01-S | 1 | Kit, Knob With Seal (Incl. Ref. #3, 4) |
| ❸3 | 25 341 03-S | 1 | Knob-Cover |
| ❸4 | 24 153 20-S | 1 | Seal |
| ❸5 | 24 096 67-S | 1 | Cover-Cleaner, Air |
| ❸6 | 12 100 01-S | 1 | Nut-Wing |
| ❸7 | 24 096 01-S | 1 | Cover-Air Cleaner, Inner |
| ❸8 | 24 032 03-S | 1 | Seal-Inner Air Cleaner |
| ❸9 | 24 083 02-S | 1 | Element, Precleaner |
| ❸10 | 47 083 03-S | 1 | Element, Air Cleaner |
| ❸11 | M-639016-S | 3 | Screw-HF (M6X1.0X16) |
| ❸12 | 24 126 21-S | 1 | Bracket-Base, Air Cleaner |
| ❸13 | 24 094 24-S | 1 | Base, Air Cleaner |
| ❸14 | 25 086 84-S | 4 | Screw-HF (M6X1.0X55) |
| ❸15 | 24 164 14-S | 1 | Manifold-Intake |
| ❸16 | 24 041 01-S | 2 | Gasket-Manifold, Intake |
| ❸17 | 24 041 06-S | 1 | Gasket-Base, Air Cleaner |




# Exhaust Assembly
# Kohler CH20S-64647

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 25 072 04-S | 4 | Stud (M8X1.25X33) |
| ❸2 | 24 041 49-S | 2 | Gasket-Manifold, Exhaust |
| ❸3 | M-841080-S | 4 | Nut-Hex, Flange (M8X1.25) |
| ❶❸ | 24522295 | 1 | Short Block ASM |
| ❶❸ | 2478215 | 1 | Miniblock |
| ❶❸ | 24 755 107-S | 1 | Gasket Set |

# Attachments and Accessories

## For 41177 - Multi-Pro 1250 Turf Sprayer

| Product Name | Model/Part |
|---|---|
| Rinse Kit | 106-4842 |
| Sprayer Valves O-Ring Kit | 106-4846 |
| Turret Seal Repair Kit | 108-3263 |
| Single Nozzle Kit | 41024 |
| Electric Hose Reel Kit | 41135 |
| Pro Foam Concentrate (4 X 1 Gallon) | 41157 |
| Foam Marker Kit | 41228 |
| Enclosed Boom | 41355 |
| Enclosed Walking Boom Trailer | 41359 |
| Mounting Kit for Enclosed Boom | 41360 |
| Roll-Over Protection System | 41361 |
| Pro-Foam | 41607 |


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