Form No. 3328-266

# Z287L

## Z–Master® with 72in SFS Side Discharge Mower

**Model No. 74214—230000001 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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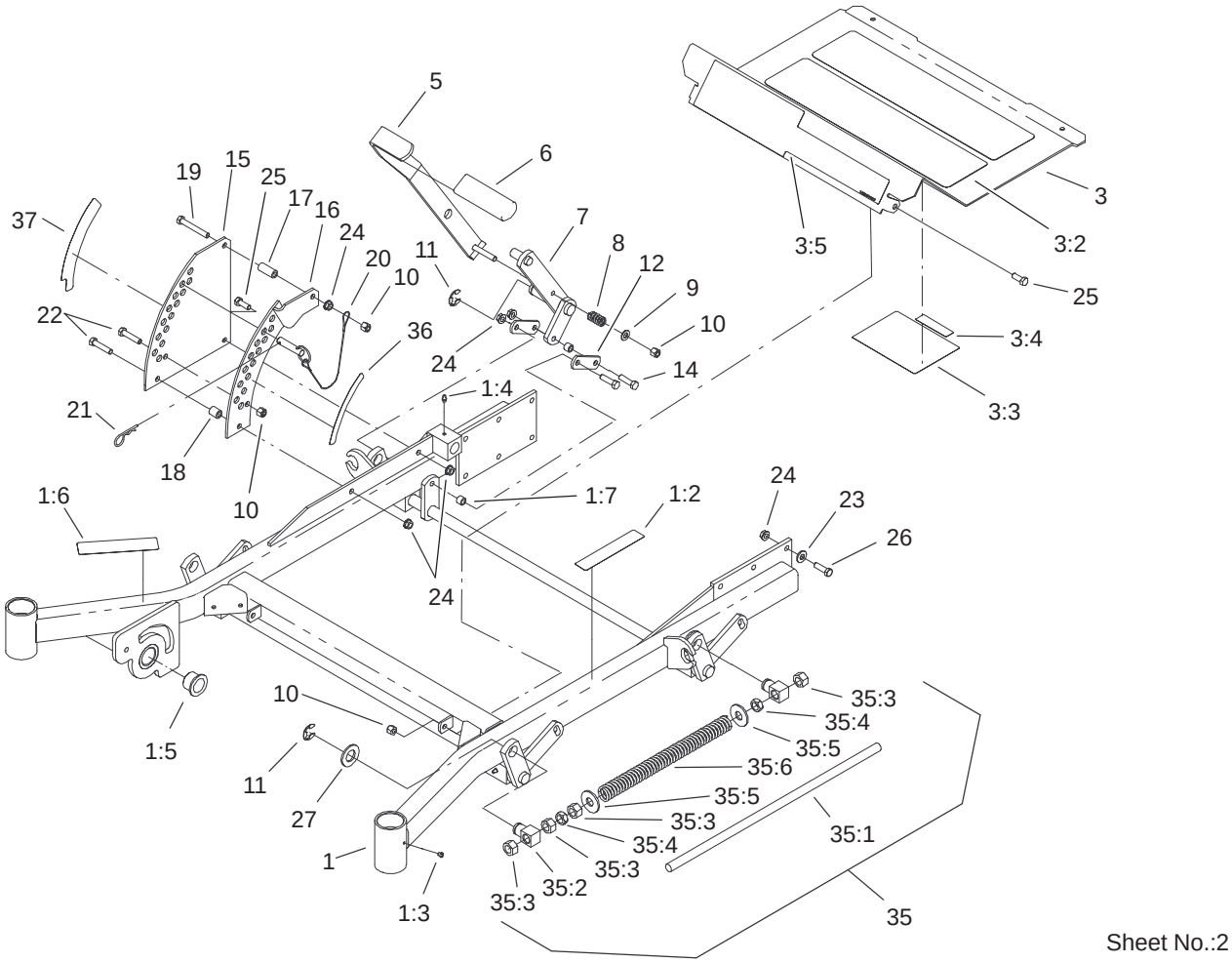

# Accessories

| Description | Model / Part No. |
|---|---|
| Striping Kit | 30163 |
| Hitch Kit | 99–8925 |
| Atomic Blade | 104–1304 |
| Muffler with Arrester Kit | 105–1678 |
| Z Recycler Kit | 100–9678 |

## Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

| Abbreviation | Meaning |
|---|---|
| AR | as required |
| ASM | assembly |
| CARR | carriage |
| DEG | degrees |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HLH | hex lag head |
| HJ | hex jam |
| HOC | height-of-cut |
| HS | hex socket |
| 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 |
| INC | incorporated |
| LH | left hand |
| NI | nylon insert |
| PPH | Phillips pan head |
| PTH | Phillips truss head |
| PTO | power take off |
| RH | right hand |
| SFH | slotted fillister head |
| SHH | slotted hex head |
| SQH | square head |
| SHWH | slotted hex washer head |
| SPH | slotted pan head |
| SRH | slotted round head |
| STD | standard |
| TAP | self tapping |
| TTH | Torx truss head |
| WH | wing head |



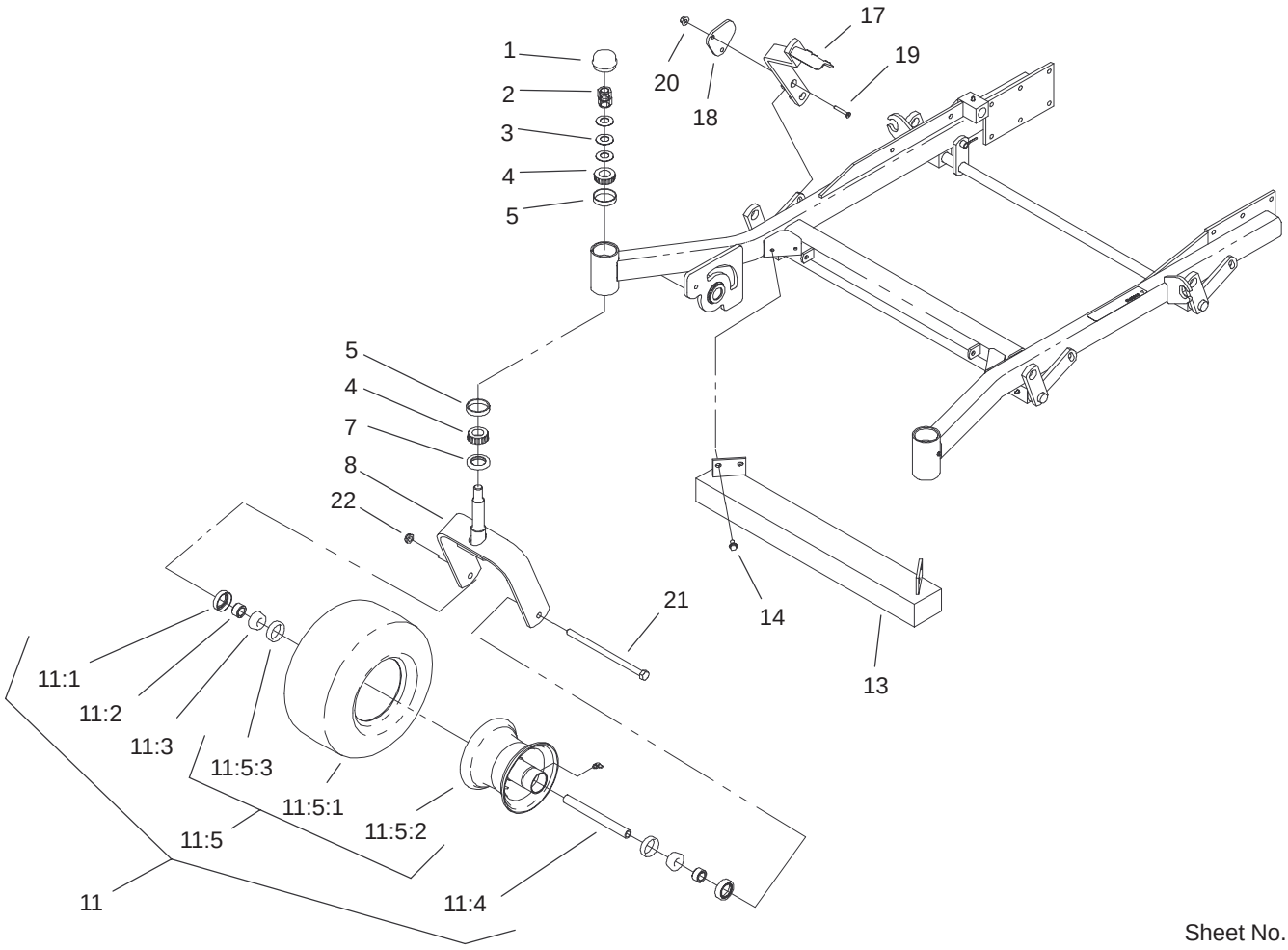

Sheet No.:2

# Front Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–5133 | 1 | Frame ASM |
| 1:2 | 1–633818 | 1 | Decal–Warning |
| 1:3 | 1–811010 | 2 | Plug |
| 1:4 | 302–19 | 5 | Fitting–Grease |
| 1:5 | 94–1291 | 2 | Bushing–Special |
| 1:6 | 104–7759 | 1 | Decal–Warning |
| 1:7 | 103–1918 | 1 | Bushing |
| 3 | 100–6509 | 1 | Floorpan ASM |
| 3:2 | 1–633553 | 3 | Pad–Antiskid |
| 3:3 | 1–633766 | 1 | Decal–Check |
| 3:4 | 98–5954 | 1 | Decal–Missing, Cover |
| 3:5 | 1–633737 | 1 | Decal–Z Master |
| 5 | 103–2083–03 | 1 | Lever–Lift |
| 6 | 1–633295 | 1 | Grip–Lever, Lift |
| 7 | 103–2064–03 | 1 | Arm–Lift, Deck |
| 8 | 1–633325 | 1 | Spring–Compression |
| 9 | 3256–24 | 1 | Washer–Flat |
| 10 | 3296–39 | 5 | Nut–Lock, NI |
| 11 | 32151–103 | 5 | Ring–Snap |
| 12 | 1–633068 | 2 | Arm–Lift, Deck |
| 14 | 323–29 | 2 | Screw–HH |
| 15 | 1–633889–01 | 1 | Plate–Lift, Deck |
| 16 | 1–632899–01 | 1 | Plate–Lift, Deck |
| 17 | 1–633082 | 1 | Bushing–Lever, Lift |
| 18 | 1–633080 | 1 | Bushing–Lever, Lift |
| 19 | 323–13 | 1 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 20 | 1–633097 | 1 | Pin–Hitch W/Lanyard |
| 21 | 1–806005 | 1 | Pin–Hair |
| 22 | 323–9 | 2 | Screw–HH |
| 23 | 98–5975 | 12 | Washer–Belleville |
| 24 | 3290–357 | 17 | Nut–HHF |
| 25 | 323–6 | 3 | Screw–HH |
| 26 | 323–7 | 12 | Screw–HH |
| 27 | 3256–29 | 4 | Washer–Flat |
| ☆35 | | 2 | Front Frame Spring ASM |
| 35:1 | 1–633096 | 1 | Rod–Lift, Deck |
| 35:2 | 1–633441 | 2 | Swivel–Deck Mount, Rear |
| 35:3 | 3217–11 | 4 | Nut–Hex |
| 35:4 | 3218–6 | 2 | Nut–Jam |
| 35:5 | 3256–7 | 2 | Washer–Flat |
| 35:6 | 1–633064 | 1 | Spring–Support, Deck |
| 36 | 1–633706 | 1 | Decal–Height, Deck |
| 37 | 1–633345 | 1 | Decal–Height, Deck |

☆ Not serviced separately



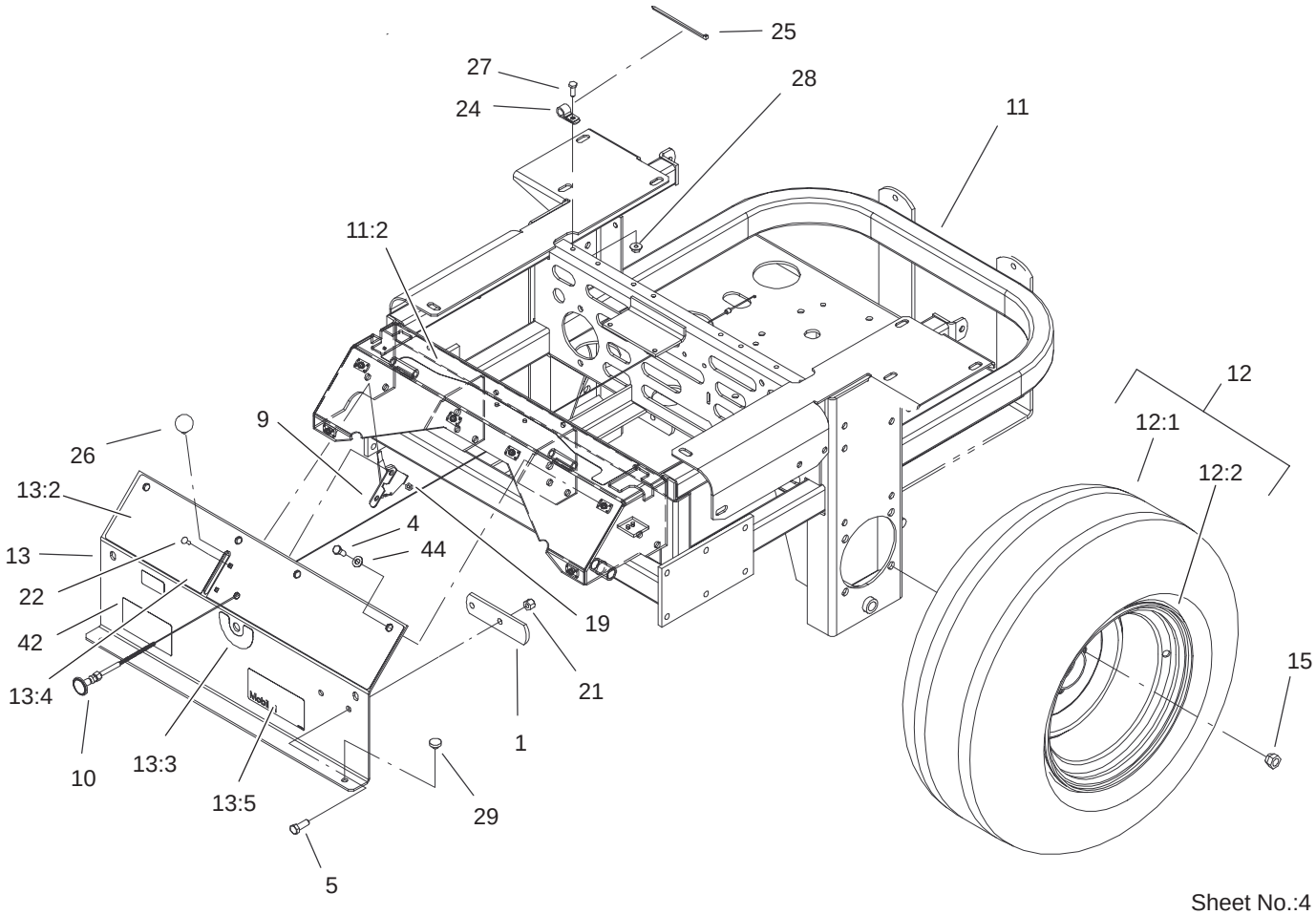

Sheet No.:3

# Caster and Wheel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–543513 | 2 | Cap–Grease |
| 2 | 3296–51 | 2 | Nut–Lock, NI |
| 3 | 1–633508 | 6 | Washer–Bellville |
| 4 | 254–94 | 4 | Bearing–Cone, Taper |
| 5 | 254–72 | 4 | Bearing–Cup, Tapered |
| 7 | 1–543511 | 2 | Seal–Grease |
| 8 | 103–1474–01 | 2 | Fork–Caster |
| 11 | 1–644251 | 2 | Caster Wheel ASM |
| 11:1 | 1–633580 | 2 | Seal–Bearing |
| 11:2 | 1–633581 | 2 | Spacer–Bearing |
| 11:3 | 1–633585 | 2 | Bearing–Cone, Taper |
| 11:4 | 1–633959 | 1 | Spacer–Caster, Front |
| ☆11:5 | | 1 | Wheel And Tire ASM |
| 11:5:1 | 1–523009 | 1 | Tire |
| 11:5:2 | 1–633987 | 1 | Wheel |
| 11:5:3 | 1–633584 | 2 | Bearing–Cup |
| 13 | 100–6530–01 | 1 | Weight ASM |
| 14 | 32144–70 | 4 | Screw–HH |
| 17 | 100–4333–01 | 1 | Lever–Lift, Deck |
| 18 | 1–643220–01 | 1 | Strap |
| 19 | 3289–7 | 2 | Screw |
| 20 | 32128–20 | 2 | Nut–HF |
| 21 | 325–39 | 2 | Screw–HH |
| 22 | 3296–45 | 2 | Nut–Lock, NI |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

☆ Not serviced separately

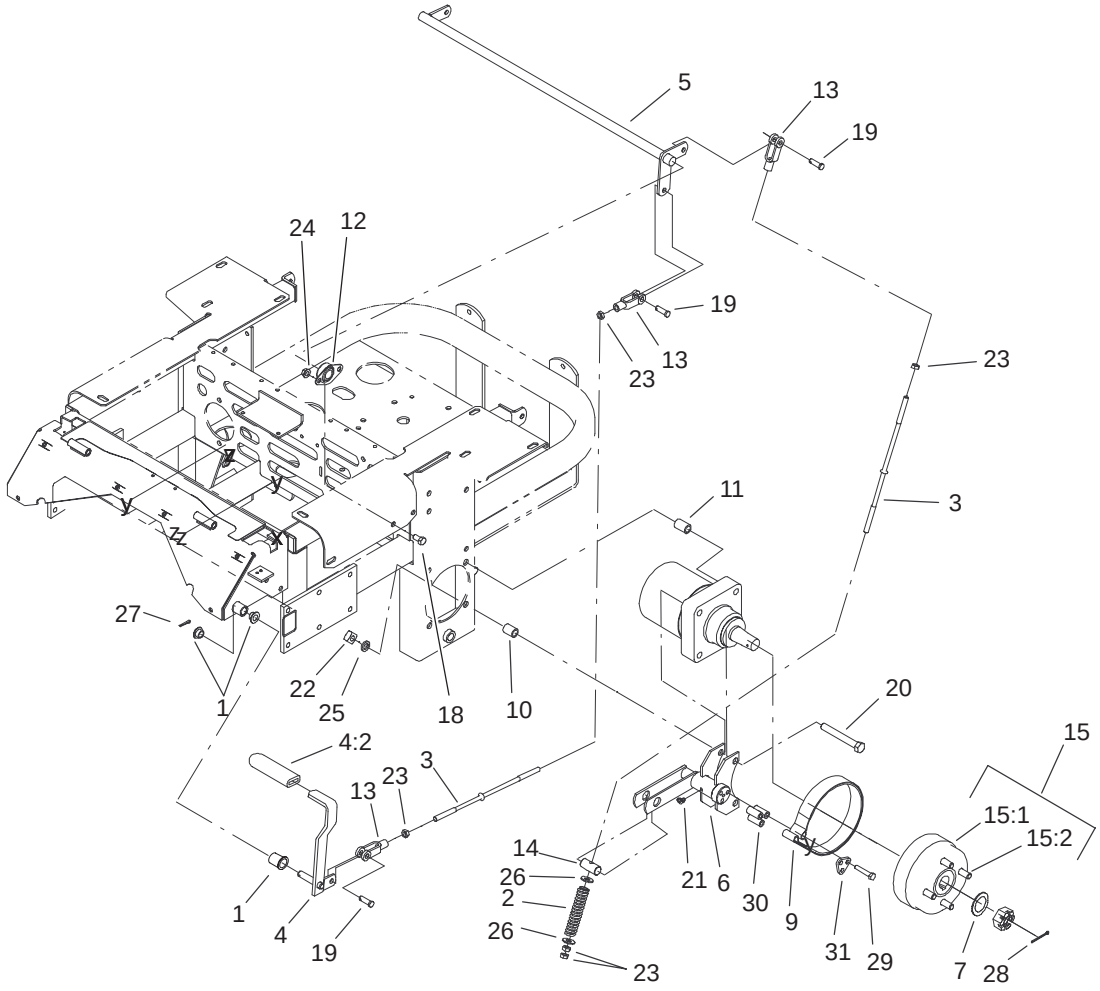



Sheet No.:4

# Main Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–633964–03 | 1 | Stop–Brake, Park |
| 4 | 322–3 | 6 | Screw–HH |
| 5 | 323–6 | 2 | Screw–HH |
| 9 | 1–633696 | 1 | Cable–Throttle |
| 10 | 1–603336 | 1 | Control–Choke |
| 11 | 105–3648 | 1 | Main Frame ASM |
| 11:2 | 103–2433 | 1 | Decal–Console, Top |
| 12 | 1–633970 | 2 | Wheel And Tire ASM |
| 12:1 | 1–633993 | 1 | Tire |
| 12:2 | 1–633992 | 1 | Wheel |
| 13 | 99–4623 | 1 | Console ASM |
| 13:2 | 100–4311 | 1 | Decal–Panel, Control |
| 13:3 | 103–0262 | 1 | Decal–Valve, Fuel |
| 13:4 | 98–4387 | 1 | Decal–Protection, Ear |
| 13:5 | 104–8172 | 1 | Decal–Mobil 1 |
| 15 | 242–50 | 8 | Nut–Lug |
| 19 | 3296–2 | 2 | Nut–Lock |
| 21 | 3296–39 | 2 | Nut–Lock, NI |
| 22 | 1–807513 | 2 | Bolt–CARR |
| 24 | 1–513762 | 1 | Clip–Loom |
| 25 | 1–303335 | 1 | Tie–Plastic |
| 26 | 1–513592 | 1 | Knob–Ball |
| 27 | 321–4 | 1 | Screw–HH |
| 28 | 32128–33 | 1 | Nut–HF |
| 29 | 1–513658 | 2 | Bumper–Catcher, Grass |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 42 | 104–7787 | 1 | Decal–Z287I |
| 44 | 3256–23 | 6 | Washer–Flat |

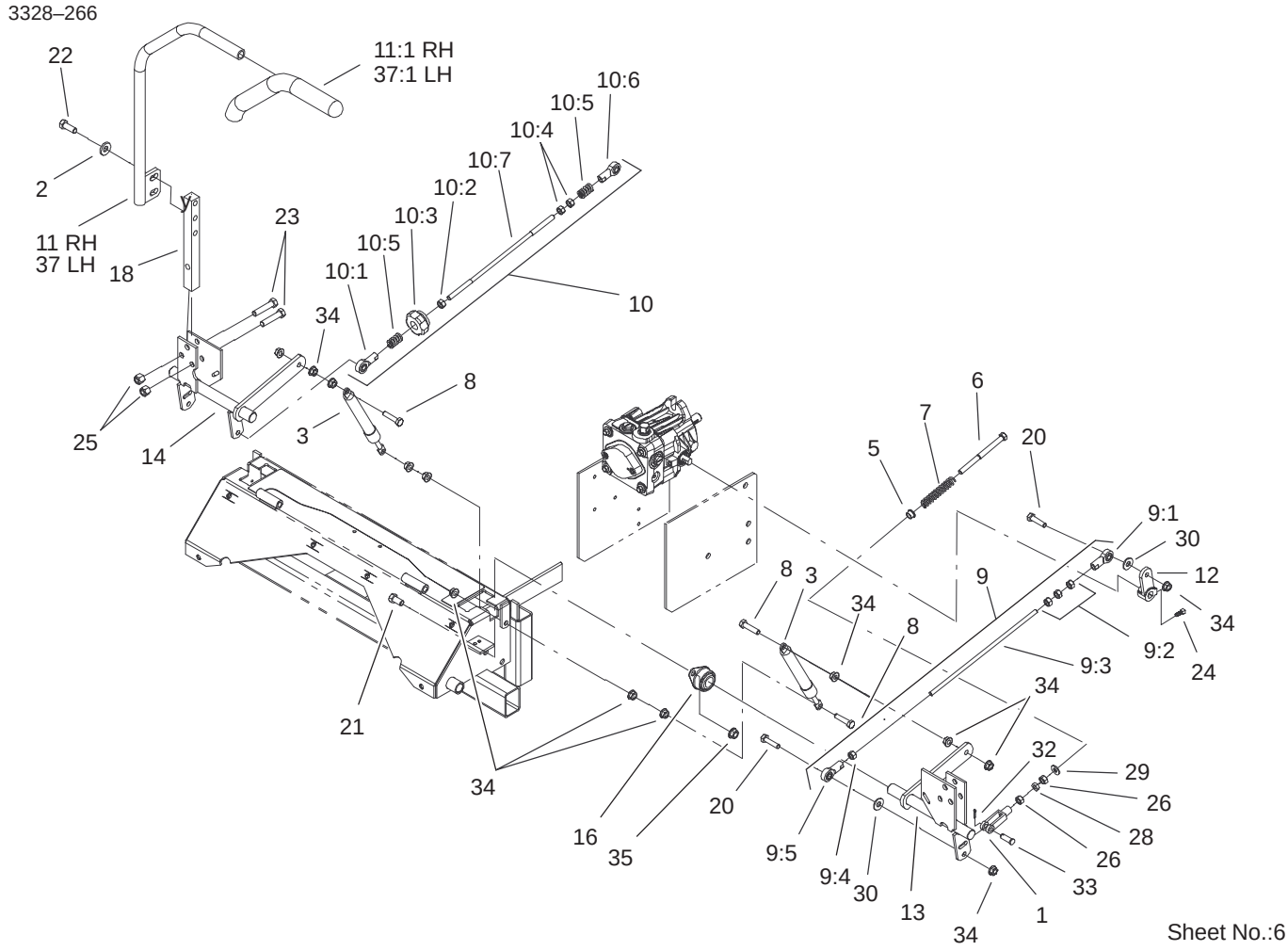



Sheet No.:5

# Brake and Wheel Hub Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–513140 | 2 | Bearing–Control |
| 2 | 1–633454 | 2 | Spring–Brake |
| 3 | 1–633477 | 3 | Rod–Brake |
| 4 | 1–634500 | 1 | Brake Lever ASM |
| 4:2 | 1–633268 | 1 | Grip–Lever, Brake |
| 5 | 1–632217–03 | 1 | Shaft–Brake |
| 6 | 103–0354–03 | 2 | Bracket–Brake |
| 7 | 1–523157 | 2 | Washer–Spacer |
| 9 | 103–0355 | 2 | Band–Brake |
| 10 | 1–633060 | 4 | Spacer–Wheel, Short |
| 11 | 1–633062 | 4 | Spacer–Wheel, Long |
| 12 | 1–633102 | 2 | Bearing–Flange, Side |
| 13 | 1–633131 | 4 | Yoke–Linkage, Brake |
| 14 | 1–633144 | 2 | Pin–Trunion |
| 15 | 103–0590 | 2 | Hub–Wheel |
| 15:1 | 103–0589 | 1 | Hub–Wheel |
| 15:2 | 1–633926 | 4 | Stud–Wheel |
| 18 | 323–4 | 4 | Screw–HH |
| 19 | 103–2399 | 4 | Pin–Spring, Clevis |
| 20 | 325–20 | 8 | Screw–HH |
| 21 | 302–19 | 2 | Fitting–Grease |
| 22 | 103–0131 | 8 | Nut–Square |
| 23 | 3219–3 | 8 | Nut–HH |
| 24 | 3290–357 | 4 | Nut–HHF |
| 25 | 3253–7 | 8 | Washer–Lock |
| 26 | 3256–4 | 4 | Washer–Flat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 3272–10 | 1 | Pin–Cotter |
| 28 | 1–806800 | 2 | Pin–Cotter |
| 29 | 322–9 | 6 | Screw–HH |
| 30 | 103–0384 | 6 | Spacer |
| 31 | 103–0374 | 2 | Retainer–Band, Brake |

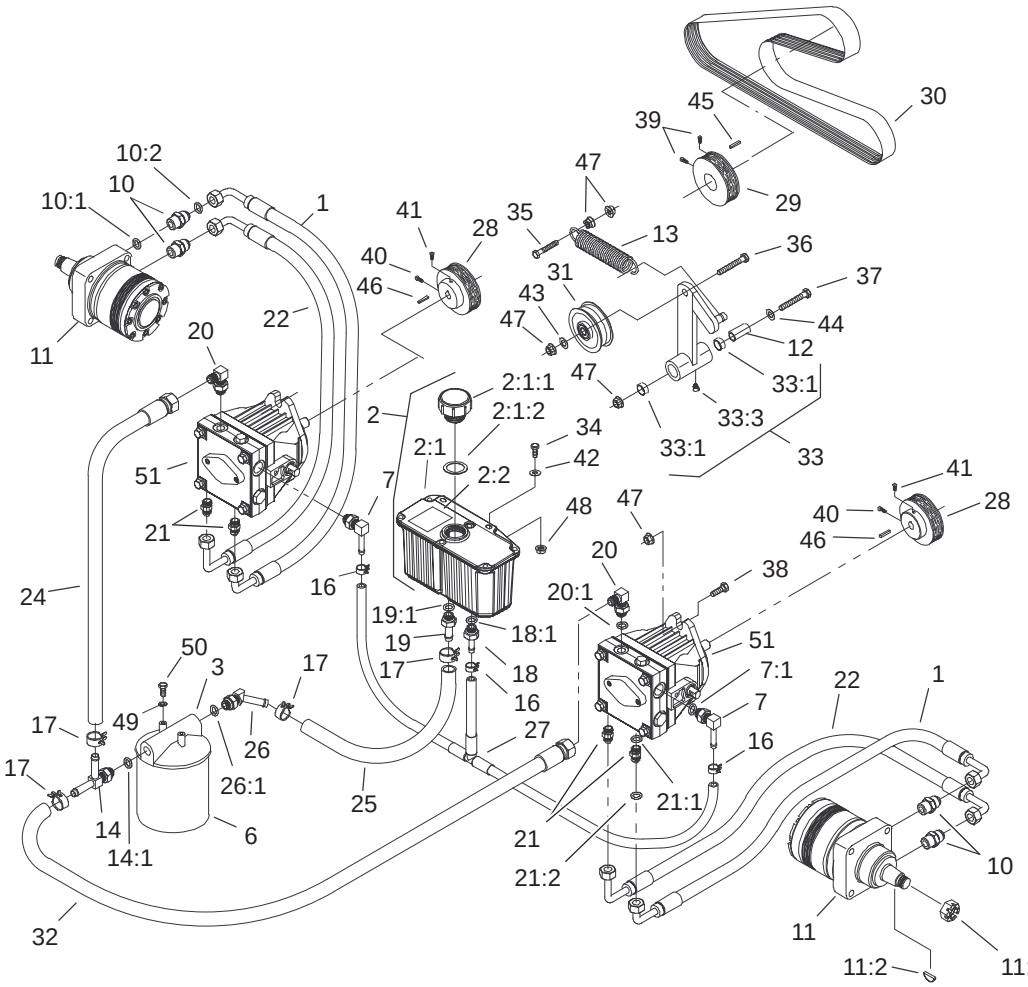



# Steering Controls Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–303105 | 2 | Yoke–Adjustable |
| 2 | 98–5975 | 4 | Washer–Belleville |
| 3 | 103–2913 | 2 | Damper–Control, Motion |
| 5 | 1–603735 | 2 | Bushing–Flanged |
| 6 | 1–603737 | 2 | Bolt–Return, Neutral |
| 7 | 1–603807 | 2 | Spring–Return, Neutral |
| 8 | 1–403180 | 4 | Screw–HH |
| ☆9 | | 1 | Rod/Balljoint ASM |
| 9:1 | 1–543017 | 1 | Balljoint–RH |
| 9:2 | 3219–2 | 3 | Nut–Hex |
| 9:3 | 1–633153 | 1 | Linkage–Pump/Lever |
| 9:4 | 1–804524 | 1 | Nut |
| 9:5 | 1–633152 | 1 | Balljoint–Thread, LH |
| ☆10 | | 1 | Tracking Rod ASM |
| 10:1 | 1–543017 | 1 | Balljoint–RH |
| 10:2 | 3219–2 | 1 | Nut–Hex |
| 10:3 | 103–3060 | 1 | Knob–Tracking |
| 10:4 | 1–804524 | 2 | Nut |
| 10:5 | 1–323245 | 2 | Spring–Compression |
| 10:6 | 1–633152 | 1 | Balljoint–Thread, LH |
| 10:7 | 103–3064 | 1 | Link–Rod, Tracking |
| 11 | 103–0632 | 1 | RH Lever ASM |
| 11:1 | 1–633257 | 1 | Grip–Control, Motion |
| 12 | 1–632208 | 2 | Arm–Control, Pump |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13 | 1–642319 | 1 | Control–Motion, LH |
| 14 | 1–642320 | 1 | Control–Motion, RH |
| 16 | 1–633102 | 4 | Bearing–Flange, Side |
| 18 | 103–0407 | 2 | Arm–Shaft, Control |
| 20 | 322–6 | 4 | Screw–HH |
| 21 | 323–4 | 8 | Screw–HH |
| 22 | 323–6 | 4 | Screw–HH |
| 23 | 323–9 | 6 | Screw–HH |
| 24 | 1–803022 | 2 | Screw–Set |
| 25 | 3296–39 | 6 | Nut–Lock, NI |
| 26 | 3219–2 | 4 | Nut–Hex |
| 28 | 3220–2 | 2 | Nut |
| 29 | 3256–2 | 2 | Washer–Flat |
| 30 | 3256–3 | 4 | Washer–Flat |
| 32 | 3272–5 | 2 | Pin–Cotter |
| 33 | 1–808280 | 2 | Pin–Clevis |
| 34 | 32128–20 | 16 | Nut–HF |
| 35 | 3290–357 | 8 | Nut–HHF |
| 37 | 103–0631 | 1 | LH Lever ASM |
| 37:1 | 1–633257 | 1 | Grip–Control, Motion |

☆ Not serviced separately



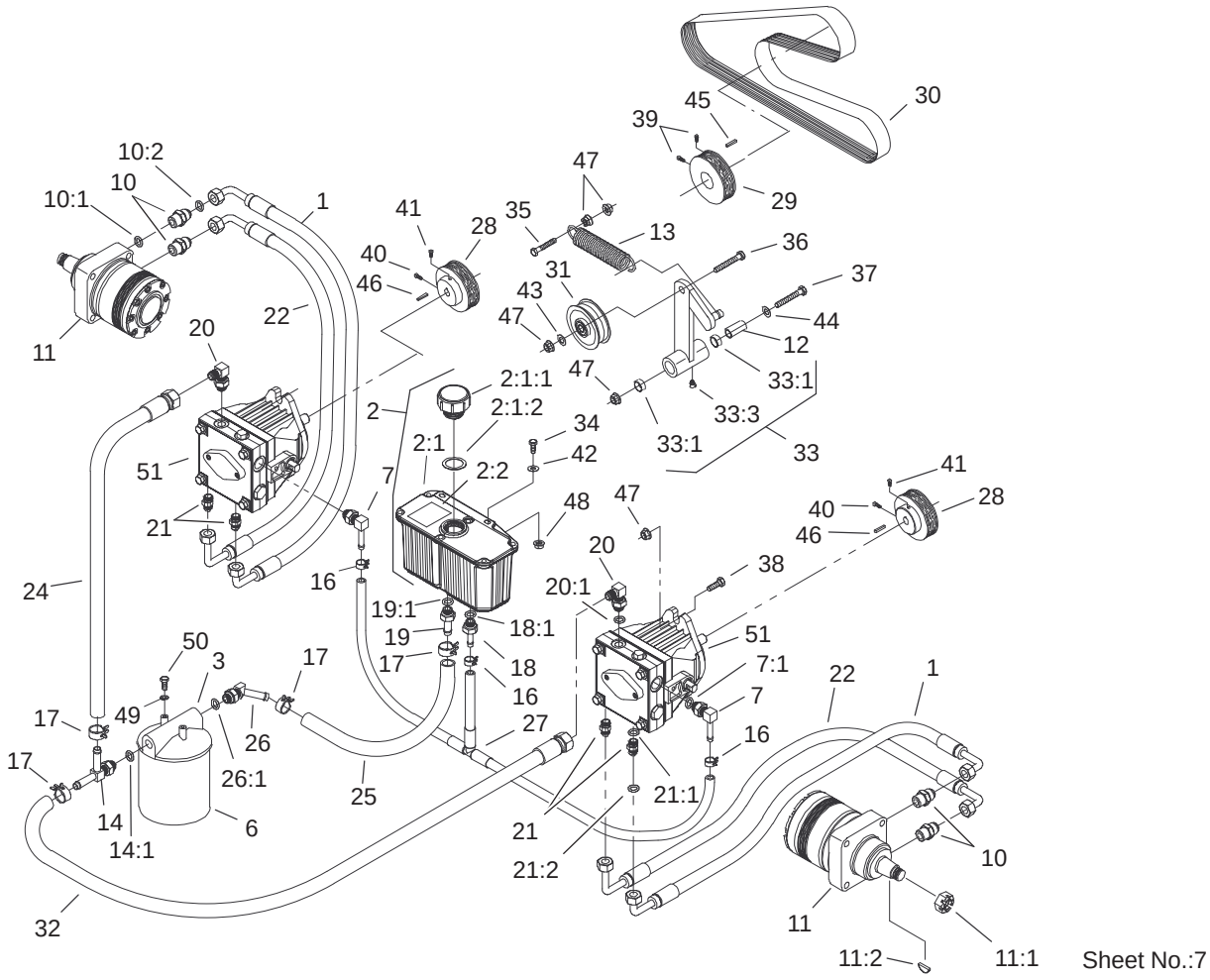

Sheet No.:7

# Hydraulic System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–633776 | 2 | Upper Hose ASM |
| 2 | 103–1947 | 1 | HYD Reservoir ASM |
| ☆2:1 | | 1 | Reservoir–HYD |
| 2:1:1 | 103–1948 | 1 | Cap–Reservoir, HYD |
| 2:1:2 | 103–1949 | 1 | Gasket–Cap |
| 2:2 | 1–523552 | 1 | Decal–Tank, HYD |
| 3 | 104–7836 | 1 | Head–Filter |
| 6 | 1–633750 | 1 | Filter–HYD |
| 6 | 1–633752 | 1 | Filter–HYD, Winter |
| 7 | 103–1799 | 2 | Elbow–90° |
| 7:1 | 237–42 | 1 | O–Ring |
| 10 | 1–633786 | 4 | Fitting–90° |
| 10:1 | 237–80 | 1 | O–Ring |
| 10:2 | 1–603992 | 1 | O–Ring |
| 11 | 1–523328 | 2 | Motor–Wheel |
| 11:1 | 1–809036 | 1 | Nut–HH |
| 11:2 | 3257–42 | 1 | Key–Woodruff |
| *11:99 | 1–000099 | 1 | Seal Kit |
| *11:99 | 1–000139 | 1 | Bearing Kit |
| *11:99 | 103–2748 | 1 | Drive Link Kit |
| 12 | 1–603384 | 1 | Bushing–Pivot, Idler |
| 13 | 1–633151 | 1 | Spring–Extension |
| 14 | 103–1828 | 1 | Adapter–Run, Tee |
| 14:1 | 237–42 | 1 | O–Ring |
| 16 | 103–1716 | 3 | Clamp–Hose |
| 17 | 103–1988 | 4 | Clamp–Hose |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 103–1801 | 1 | Adapter–Straight |
| 18:1 | 237–42 | 1 | O–Ring |
| 19 | 103–1912 | 1 | Adapter–Straight |
| 19:1 | 237–42 | 1 | O–Ring |
| 20 | 103–1802 | 2 | Elbow–HYD, 90° |
| 20:1 | 237–42 | 1 | O–Ring |
| 21 | 1–603990 | 4 | Fitting–Straight |
| 21:1 | 237–79 | 1 | O–Ring |
| 21:2 | 1–603992 | 1 | O–Ring |
| 22 | 103–1863 | 2 | Hose–Lower |
| 24 | 103–1826 | 1 | HYD Hose ASM |
| 25 | 103–1808 | 1 | Hose–HYD |
| 26 | 103–1807 | 1 | Elbow–45° |
| 26:1 | 237–42 | 1 | O–Ring |
| 27 | 103–1806 | 1 | HYD Hose ASM |
| 28 | 1–633568 | 2 | Sheave |
| 29 | 1–633567 | 1 | Sheave |
| 30 | 1–633749 | 1 | Belt–Drive, Pump |
| 31 | 1–633167 | 1 | Sheave–Idler |
| 32 | 103–1827 | 1 | HYD Hose ASM |
| 33 | 1–634277 | 1 | Bearing Arm ASM |
| 33:1 | 1–513034 | 2 | Sleeve–Bearing |
| 33:3 | 302–40 | 1 | Fitting–Grease |
| 34 | 321–6 | 2 | Screw–HH |
| 35 | 323–8 | 1 | Screw–HH |
| 36 | 323–9 | 1 | Screw–HH |

☆ Not serviced separately
* Not illustrated



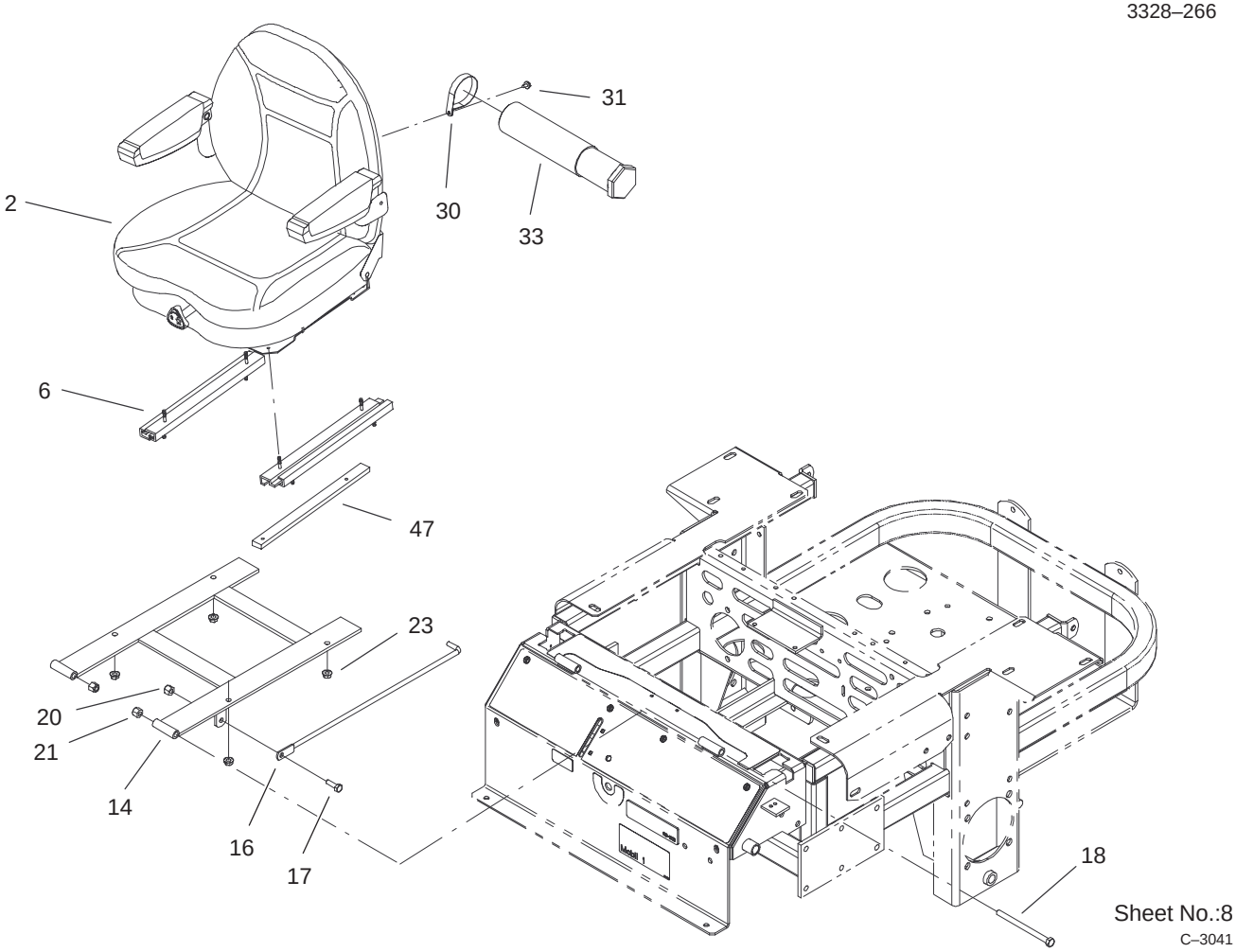

Sheet No.:7

# Hydraulic System Assembly (Continued)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 37 | 1–800805 | 1 | Screw–HH |
| 38 | 323–7 | 4 | Screw–HH |
| 39 | 1–803022 | 2 | Screw–Set |
| 40 | 30–1710 | 2 | Screw |
| 41 | 1–803050 | 2 | Screw–Set |
| 42 | 3256–22 | 2 | Washer–Flat |
| 43 | 3256–3 | 1 | Washer–Flat |
| 44 | 3256–4 | 1 | Washer–Flat |
| 45 | 13–2840 | 1 | Key–Square |
| 46 | 1–807272 | 2 | Key |
| 47 | 3290–357 | 8 | Nut–HHF |
| 48 | 32128–33 | 2 | Nut–HF |
| 49 | 1–805004 | 2 | Washer–Lock |
| 50 | 321–3 | 2 | Screw–HH |
| 51 | 103–2675 | 2 | Pump–HYD |
| *51:1 | 103–2664 | 1 | Input Shaft Kit |
| *51:2 | 103–2665 | 1 | Thrust Bearing Kit |
| *51:3 | 103–2666 | 1 | Cylinder Block Kit |
| *51:4 | 105–6185 | 1 | Plate–Valve |
| *51:5 | 105–6184 | 1 | Seal Overhaul Kit |
| *51:7 | 106–2053 | 1 | Shock Valve Kit |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated

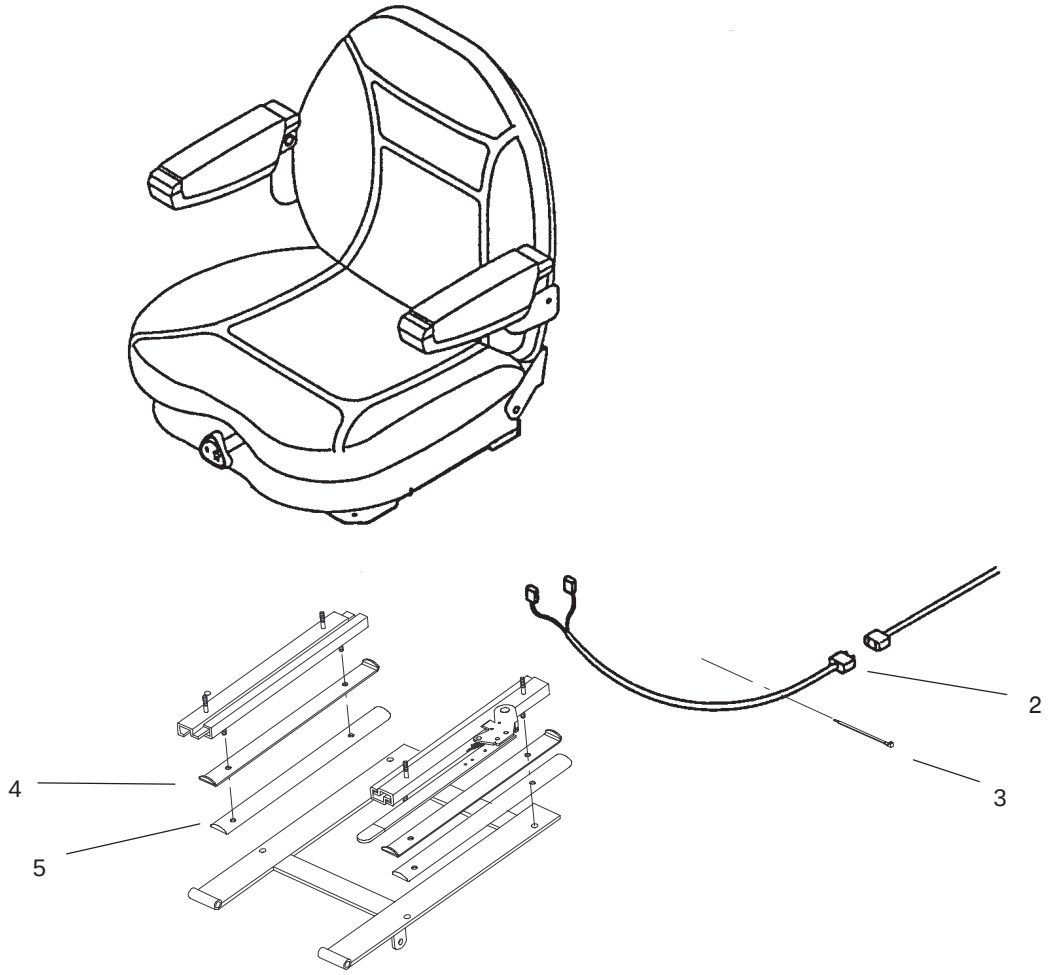



Sheet No.:8
C–3041

# Seat Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 99–8522 | 1 | Seat Suspension Kit |
| 6 | 1–643255 | 1 | Track–Seat |
| 14 | 1–632187–03 | 1 | Frame–Seat |
| 16 | 1–633293 | 1 | Rod–Holdup, Seat |
| 17 | 322–5 | 1 | Screw–HH |
| 18 | 323–39 | 2 | Screw–HH |
| 20 | 3296–29 | 1 | Nut–Lock, NI |
| 21 | 3296–39 | 2 | Nut–Lock, NI |
| 23 | 32128–20 | 4 | Nut–HF |
| 30 | 2412–133 | 2 | R–Clamp |
| 31 | 32144–70 | 2 | Screw–HH |
| 33 | 74–0720 | 1 | Tube–Manual |
| 47 | 1–633872–03 | 2 | Stop–Seat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|



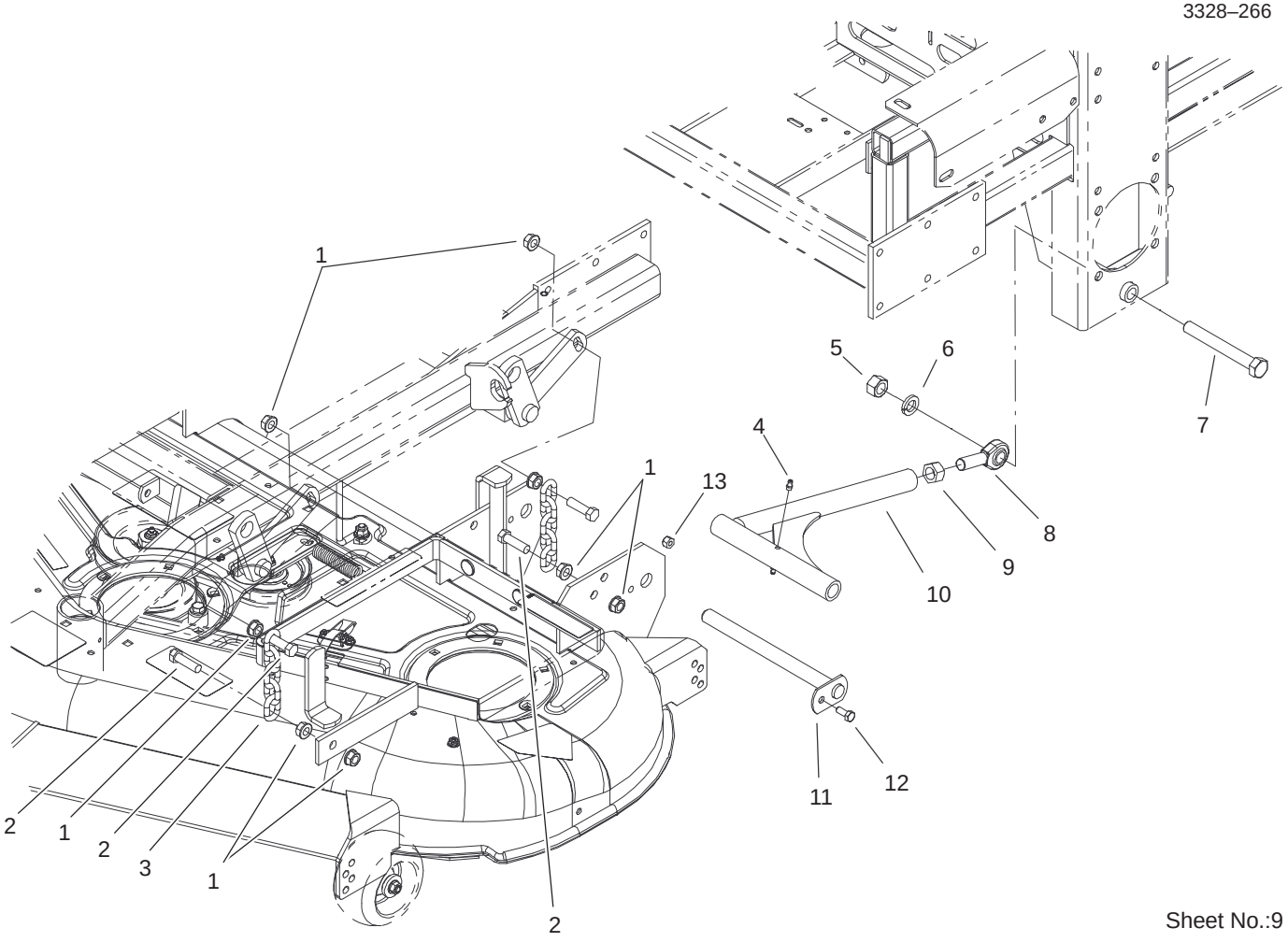

Sheet No.:A1

# Seat Assembly No. 99–8522

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 103–1227 | 1 | Harness–Wiring, Seat |
| 3 | 1–303335 | 5 | Tie–Plastic |
| 4 | 1–633872–03 | 2 | Stop–Seat |
| 5 | 1–653282–03 | 2 | Stop/Spacer–Seat |
| *30 | 1–643281 | 1 | Switch–Seat |
| *31 | 1–631842 | 1 | Armrest Pad Kit |
| *32 | 1–631843 | 1 | Boot Kit |
| *33 | 1–631844 | 1 | Arm Kit ASM |
| *34 | 1–631845 | 1 | Pan ASM |
| *35 | 1–631846 | 1 | Damper Kit |
| *36 | 1–631847 | 1 | Roller Kit |
| *37 | 1–631848 | 1 | Spring & Cable Kit |
| *38 | 1–631849 | 1 | Knob & Shaft Kit |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

* Not illustrated

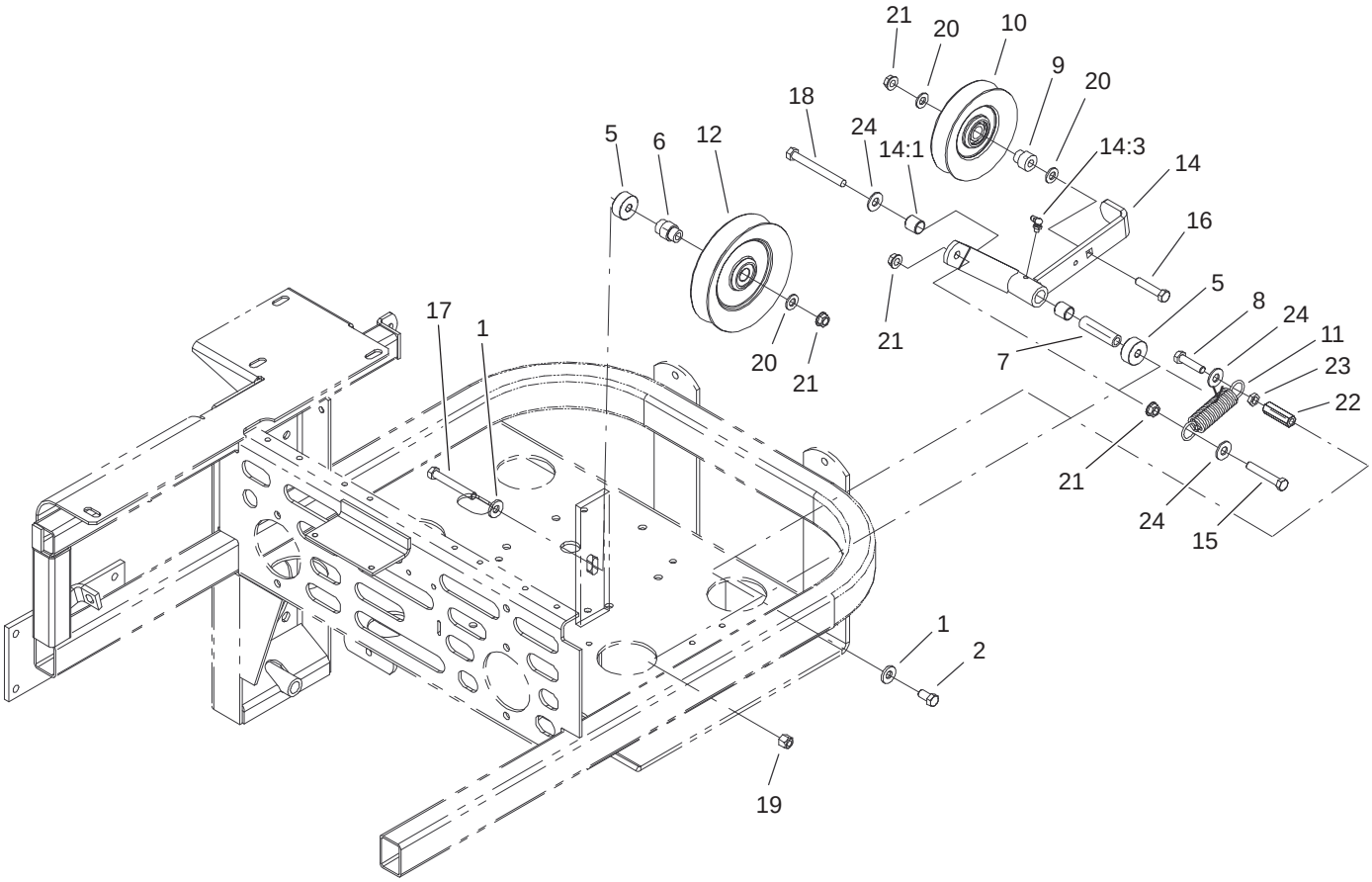



Sheet No.:9

# Deck Connection Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32128–37 | 16 | Nut–HF |
| 2 | 1–800811 | 8 | Screw–Cap, HH |
| 3 | 1–633447 | 4 | Chain–Lift, Deck |
| 4 | 302–19 | 4 | Fitting–Grease |
| 5 | 3217–11 | 2 | Nut–Hex |
| 6 | 3253–8 | 2 | Washer–Lock |
| 7 | 327–11 | 2 | Screw–HH |
| 8 | 1–633029 | 2 | Balljoint–Spherical |
| 9 | 3219–6 | 2 | Nut–Hex |
| 10 | 103–1072–01 | 2 | Strut–Deck |
| 11 | 1–632199–01 | 2 | Pin–Strut, Deck |
| 12 | 322–3 | 2 | Screw–HH |
| 13 | 3296–29 | 2 | Nut–Lock, NI |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

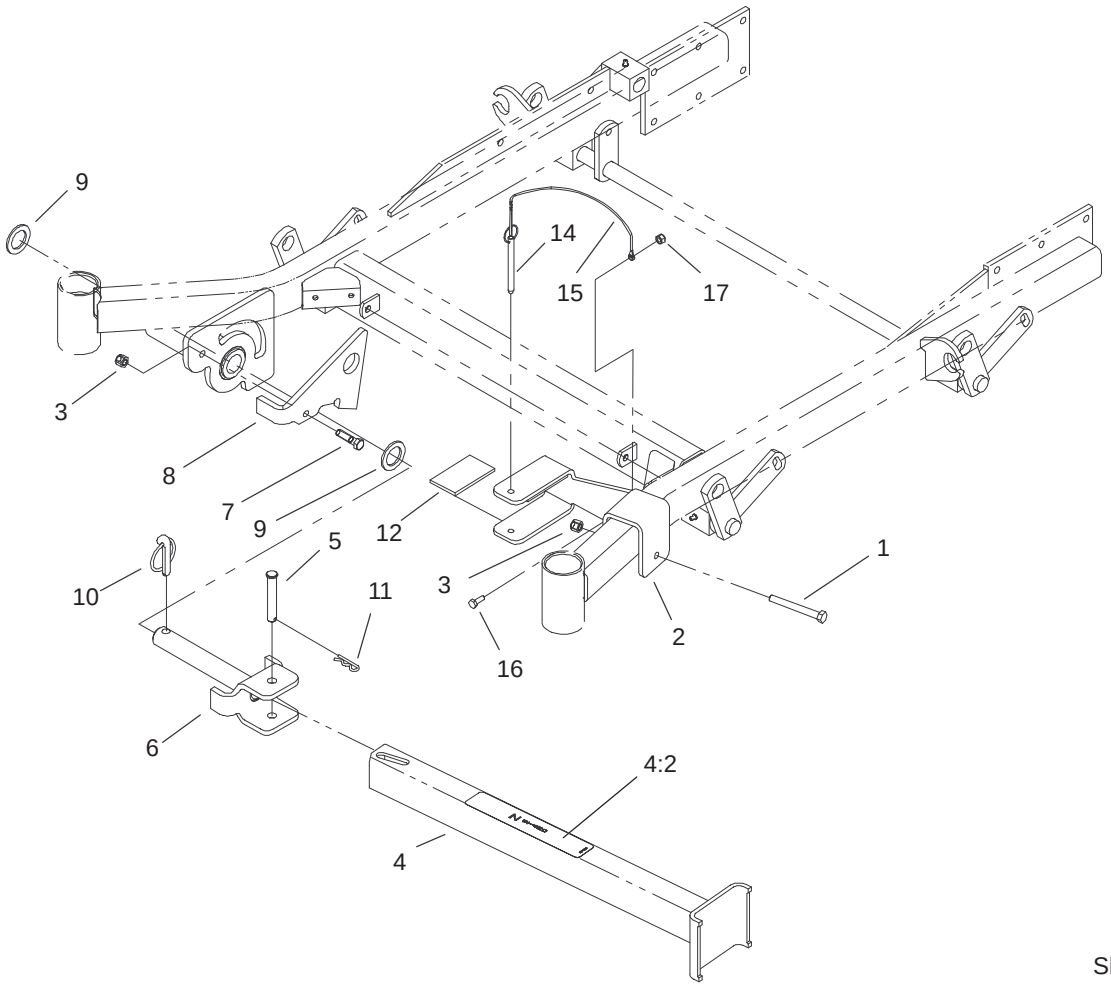



Sheet No.:10

# Drive Idler Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98–5975 | 2 | Washer–Belleville |
| 2 | 323–4 | 1 | Screw–HH |
| 5 | 103–2956 | 2 | Spacer–Idler |
| 6 | 103–2627 | 1 | Bushing–Idler |
| 7 | 1–603384 | 1 | Bushing–Pivot, Idler |
| 8 | 323–8 | 1 | Screw–HH |
| 9 | 1–603496 | 1 | Bushing–Idler |
| 10 | 99–4638 | 1 | Idler |
| 11 | 1–603402 | 1 | Spring–Extension |
| 12 | 1–633166 | 1 | Pulley–Idler |
| 14 | 99–4677 | 1 | Idler Arm ASM |
| 14:1 | 1–513034 | 2 | Sleeve–Bearing |
| 14:3 | 302–40 | 1 | Fitting–Grease |
| 15 | 323–11 | 2 | Screw–HH |
| 16 | 323–9 | 1 | Screw–HH |
| 17 | 323–20 | 1 | Screw–HH |
| 18 | 323–16 | 1 | Screw–HH |
| 19 | 3296–39 | 1 | Nut–Lock, NI |
| 20 | 3256–24 | 3 | Washer–Flat |
| 21 | 3290–357 | 4 | Nut–HHF |
| 22 | 103–3286 | 1 | Nut–Coupling |
| 23 | 3218–3 | 1 | Nut–Jam |
| 24 | 3256–4 | 3 | Washer–Flat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

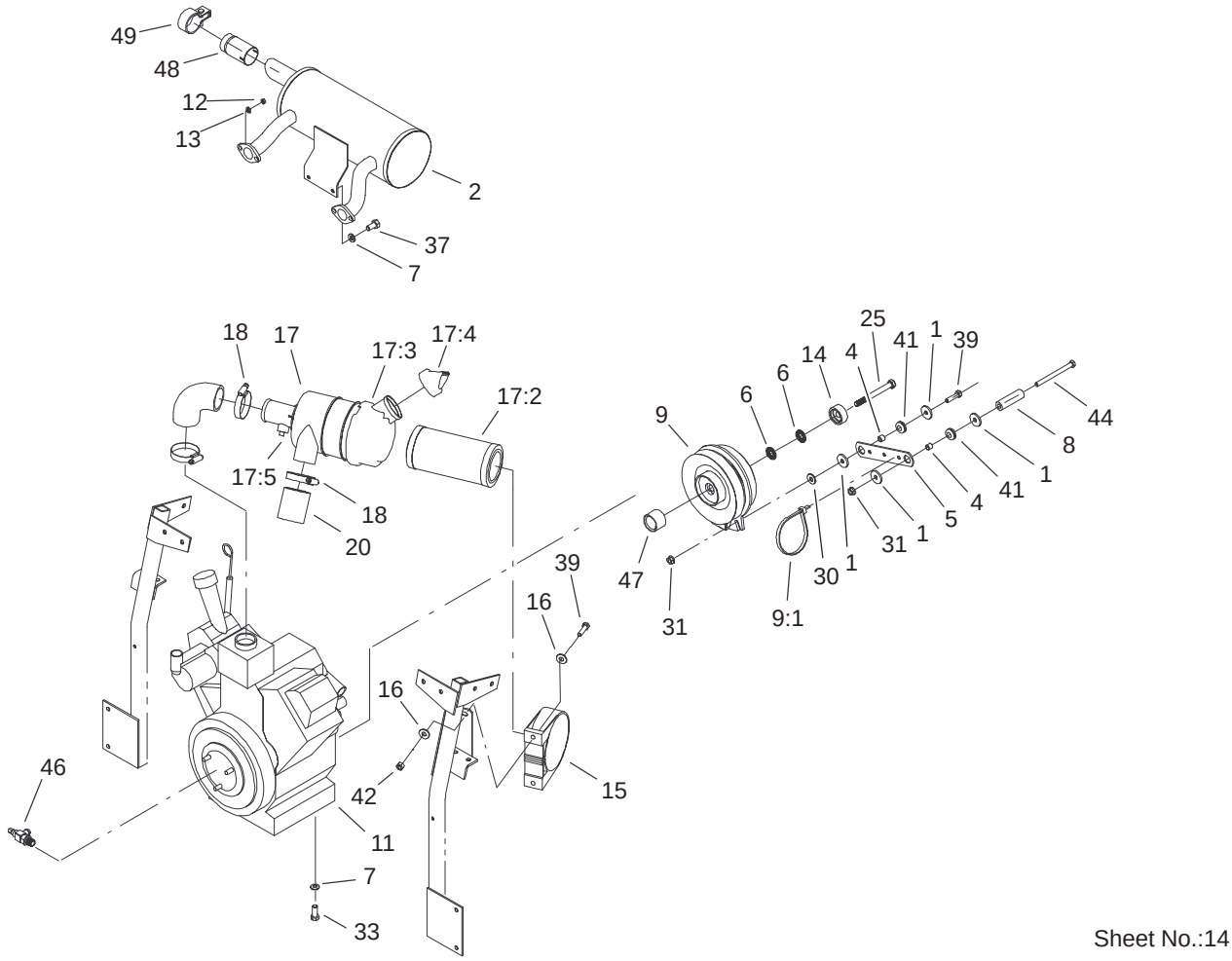



Sheet No.:11

# Z–Stand Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 323–20 | 1 | Screw–HH |
| 2 | 100–6542–01 | 1 | Bracket–Cradle |
| 3 | 3296–39 | 2 | Nut–Lock, NI |
| 4 | 100–6545 | 1 | Leg ASM |
| 4:2 | 104–7758 | 1 | Decal–Z Stand |
| 5 | 283–55 | 1 | Pin–Clevis |
| 6 | 100–9692–01 | 1 | Pivot Pin ASM |
| 7 | 323–8 | 1 | Screw–HH |
| 8 | 100–9686–01 | 1 | Bracket–Latch |
| 9 | 3–6781 | 2 | Washer–Thrust |
| 10 | 283–71 | 1 | Pin–Lynch |
| 11 | 3290–355 | 1 | Pin–Hair |
| 12 | 100–6547 | 2 | Cushion–Rubber |
| 14 | 105–1647 | 1 | Pin–Hitch, Cotterless |
| 15 | 100–9385 | 1 | Lanyard–Nylon |
| 16 | 321–4 | 1 | Screw–HH |
| 17 | 3296–42 | 1 | Nut–Lock, NI |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|



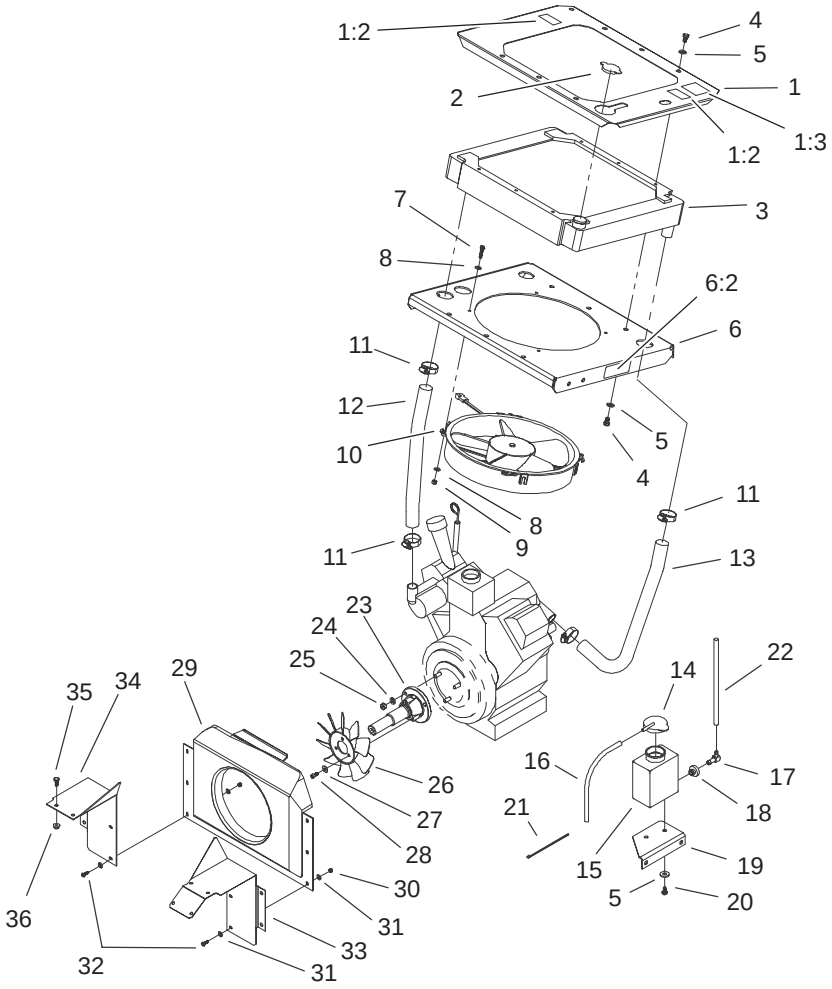

Sheet No.:14

# Engine, Clutch and Air Cleaner Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–613235 | 4 | Washer |
| 2 | 103–0059 | 1 | Muffler |
| 4 | 1–633545 | 2 | Spacer–Grommet |
| 5 | 1–633543–03 | 1 | Strap–Clutch, Brake |
| 6 | 1–603610 | 2 | Washer–Spring |
| 7 | 1–303334 | 6 | Washer–Spring |
| 8 | 1–643008 | 1 | Spacer–Anchor, Clutch |
| 9 | 103–1364 | 1 | Clutch |
| 9:1 | 1–303335 | 1 | Tie–Plastic |
| ☆11 | | 1 | Engine–Kawasaki, FD750D–AS03 |
| 12 | 33013–00 | 4 | Nut–Hex |
| 13 | 1–805004 | 4 | Washer–Lock |
| 14 | 103–0152 | 1 | Keeper–Clutch |
| 15 | 95–5806 | 1 | Bracket–Mounting |
| 16 | 3256–3 | 4 | Washer–Flat |
| 17 | 95–5805 | 1 | Air Cleaner ASM |
| 17:2 | 93–2195 | 1 | Filter |
| 17:3 | 94–3652 | 1 | Cover ASM |
| 17:4 | 94–1414 | 1 | Valve–Vacuator |
| 17:5 | 285–17 | 1 | Plug–Pipe |
| 18 | 1–643009 | 2 | Clamp–Hose |
| 20 | 1–643084 | 1 | Hose–Inlet, Air |
| 25 | 48–7570 | 1 | Screw–HH |
| 30 | 3256–3 | 1 | Washer–Flat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 31 | 32128–20 | 2 | Nut–HF |
| 33 | 33115–025 | 4 | Screw–HH |
| 37 | 33115–020 | 2 | Screw–HH |
| 39 | 322–6 | 3 | Screw–HH |
| 41 | 1–633630 | 2 | Grommet–Brake |
| 42 | 3296–29 | 2 | Nut–Lock, NI |
| 44 | 322–19 | 1 | Screw–HH |
| 46 | 103–3068 | 1 | Valve–Drain, Oil |
| 47 | 103–0114 | 1 | Spacer–Clutch |
| 48 | 103–1511 | 1 | Arrestor–Spark |
| 49 | 103–1512 | 1 | Clamp–Muffler |

☆ Not serviced separately

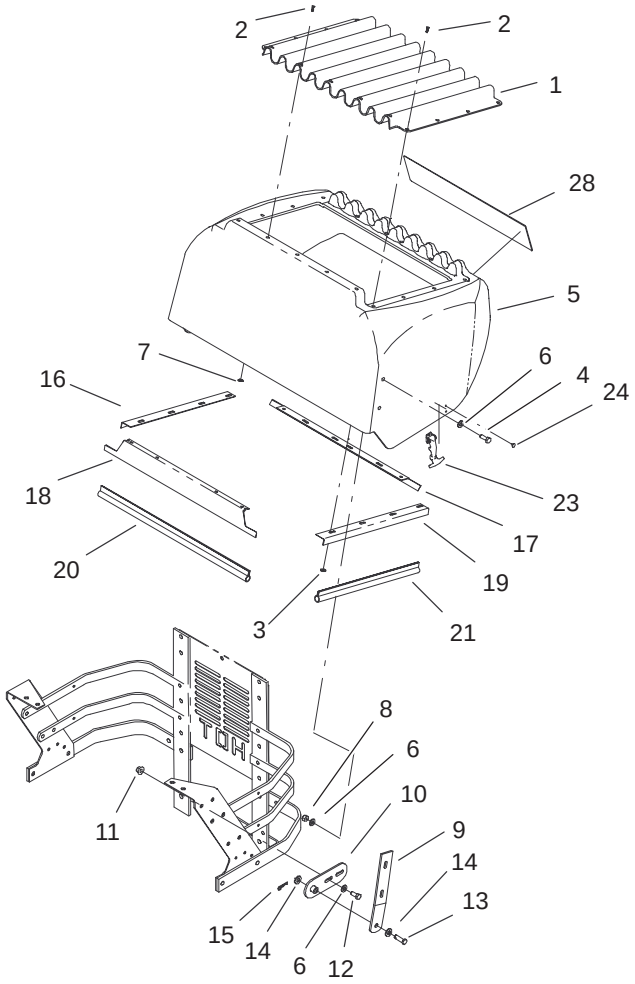



Sheet No.:15

# Cooling System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–7843 | 1 | Radiator Trim Plate ASM |
| 1:2 | 65–2690 | 2 | Decal–Surface, Hot |
| 1:3 | 104–2449 | 1 | Decal–Coolant, Havoline |
| 2 | 1–643161 | 1 | Cap–Radiator |
| 3 | 103–1046 | 1 | Radiator–Mount, Horiz. |
| 4 | 322–1 | 12 | Screw–HH |
| 5 | 3256–23 | 14 | Washer–Flat |
| 6 | 100–4301 | 1 | Fan Mounting Plate ASM |
| 6:2 | 1–643253 | 2 | Decal–Fan, Radiator |
| 7 | 1–803067 | 4 | Screw |
| 8 | 3256–16 | 8 | Washer–Flat |
| 9 | 1–804254 | 4 | Nut |
| 10 | 1–633831 | 1 | Fan |
| 11 | 1–633989 | 4 | Clamp–Hose |
| 12 | 103–0074 | 1 | Hose–Inlet, Radiator |
| 13 | 103–0075 | 1 | Hose–Outlet, Radiator |
| 14 | 1–643164 | 1 | Cap–Tank, Overflow |
| 15 | 1–643163 | 1 | Tank–Overflow |
| 16 | 1–643131 | 1 | Hose |
| 17 | 1–643259 | 1 | Fitting–Elbow |
| 18 | 1–513645 | 1 | Bushing–Valve, Fuel |
| 19 | 103–2603–03 | 1 | Bracket–Bottle |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 20 | 321–2 | 2 | Screw–HH |
| 21 | 1–303287 | 3 | Tie–Plastic |
| 22 | 1–643129 | 1 | Hose |
| 23 | 1–633851 | 1 | Extension–Crankshaft |
| 24 | 1–805005 | 3 | Washer–Lock |
| 25 | 33014–00 | 3 | Nut–Hex |
| 26 | 1–633869 | 1 | Fan–Pump, Cooling |
| 27 | 3256–22 | 3 | Washer–Flat |
| 28 | 1–809095 | 3 | Screw–HSH |
| 29 | 103–0098 | 1 | Shroud–Fan, HYD |
| 30 | 3296–2 | 6 | Nut–Lock |
| 31 | 3256–14 | 12 | Washer–Flat |
| 32 | 3290–500 | 6 | Screw–PPH |
| 33 | 103–0895–03 | 1 | Shield–LH |
| 34 | 1–633794–03 | 1 | Baffle–Engine Shield, RH |
| 35 | 321–4 | 6 | Screw–HH |
| 36 | 32128–33 | 6 | Nut–HF |

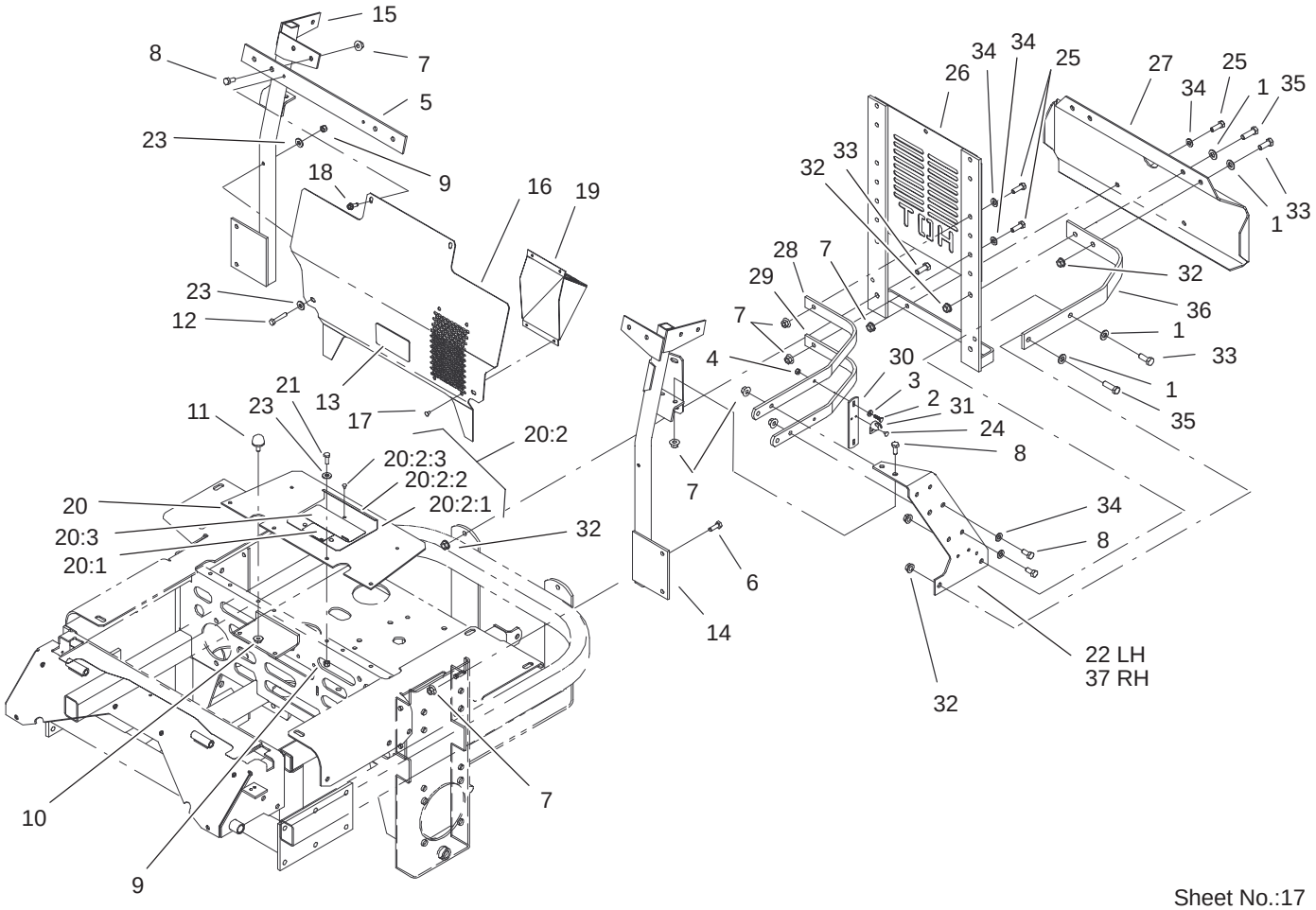



Sheet No.:16

# Hood Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–633864–03 | 1 | Screen–Radiator |
| 2 | 1–803072 | 17 | Rivet–Bulbex |
| 3 | 3256–14 | 12 | Washer–Flat |
| 4 | 322–4 | 4 | Screw–HH |
| 5 | 104–5136 | 1 | Hood |
| 6 | 3256–23 | 10 | Washer–Flat |
| 7 | 1–303435 | 5 | Washer–Spring |
| 8 | 3296–29 | 4 | Nut–Lock, NI |
| 9 | 1–633885–03 | 2 | Plate–Hinge, Hood |
| 10 | 1–632986–03 | 2 | Shackle–Hinge |
| 11 | 32128–20 | 25 | Nut–HF |
| 12 | 322–3 | 16 | Screw–HH |
| 13 | 1–808285 | 2 | Pin–Clevis |
| 14 | 3256–24 | 6 | Washer–Flat |
| 15 | 1–806003 | 2 | Pin–Hair |
| 16 | 1–643106–03 | 1 | Angle–Radiator, RH |
| 17 | 1–643108–03 | 1 | Angle–Radiator, Bottom |
| 18 | 1–643107–03 | 1 | Angle–Radiator, Top |
| 19 | 1–643105–03 | 1 | Angle–Radiator, LH |
| 20 | 1–643187 | 2 | Seal–Trim |
| 21 | 1–643186 | 2 | Seal–Trim |
| 23 | 1–643188 | 2 | Latch–Rubber |
| 24 | 923786 | 4 | Rivet–Pop |
| 28 | 99–4621 | 1 | Decal–Liquid Cooled, Z–Master |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

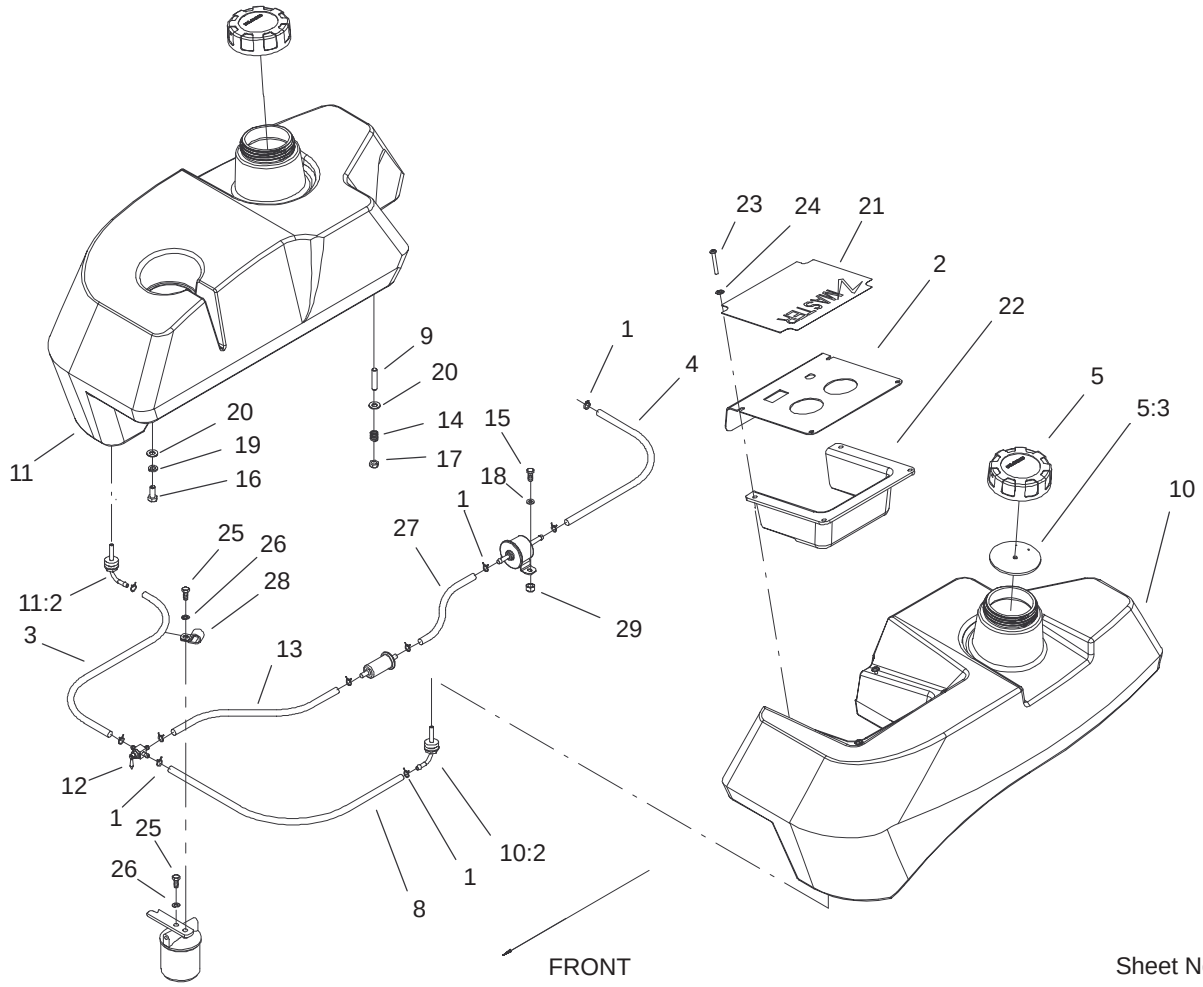



Sheet No.:17

# Cooling Mounting Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3256–24 | 6 | Washer–Flat |
| 2 | 1–803069 | 4 | Screw |
| 3 | 3256–14 | 4 | Washer–Flat |
| 4 | 3296–2 | 4 | Nut–Lock |
| 5 | 1–633878–03 | 1 | Crossbar |
| 6 | 322–4 | 4 | Screw–HH |
| 7 | 32128–20 | 12 | Nut–HF |
| 8 | 322–3 | 8 | Screw–HH |
| 9 | 3296–42 | 6 | Nut–Lock, NI |
| 10 | 32128–33 | 2 | Nut–HF |
| 11 | 1–523420 | 2 | Bumper |
| 12 | 321–9 | 2 | Screw–HH |
| 13 | 1–643339 | 1 | Decal–Routing, Belt |
| 14 | 103–0107–03 | 1 | Brace–Radiator, LH |
| 15 | 1–632985–03 | 1 | Brace–Radiator, RH |
| 16 | 103–2870–03 | 1 | Deflector–Air |
| 17 | 3269–3 | 4 | Rivet–Pop |
| 18 | 49–2040 | 2 | Screw–Tapping |
| 19 | 103–0110–03 | 1 | Plenum–Intake, Air |
| 20 | 1–644276 | 1 | Shield ASM |
| 20:1 | 1–633462 | 1 | Decal–Important |
| 20:2 | 1–634308 | 1 | Shield/Lift ASM |
| 20:2:1 | 103–1308 | 1 | Shield–Engine |
| 20:2:2 | 1–633300–03 | 1 | Lift–Shield |
| 20:2:3 | 1–803035 | 3 | Rivet–Pop |
| 20:3 | 103–0368 | 1 | Decal–Devices, Rotating |
| 21 | 321–4 | 4 | Screw–HH |
| 22 | 103–0896–03 | 1 | Plate–Side, LH |
| 23 | 3256–2 | 6 | Washer–Flat |
| 24 | 923786 | 4 | Rivet–Pop |
| 25 | 322–5 | 9 | Screw–HH |
| 26 | 1–632873–03 | 1 | Mount–Radiator, Rear |
| 27 | 1–633886–03 | 1 | Guard–Bumper |
| 28 | 1–633897–03 | 2 | Rib–Top |
| 29 | 1–633898–03 | 2 | Rib–Bottom |
| 30 | 1–633877–03 | 2 | Bar–Hook, Latch |
| 31 | 1–643189 | 2 | Keeper–Latch, Rubber |
| 32 | 3290–357 | 10 | Nut–HHF |
| 33 | 323–6 | 6 | Screw–HH |
| 34 | 3256–23 | 11 | Washer–Flat |
| 35 | 323–7 | 4 | Screw–HH |
| 36 | 1–633896–03 | 2 | Bar–Mount Frame, Radiator |
| 37 | 103–0897–03 | 1 | Plate–Side, RH |

☆ Not serviced separately

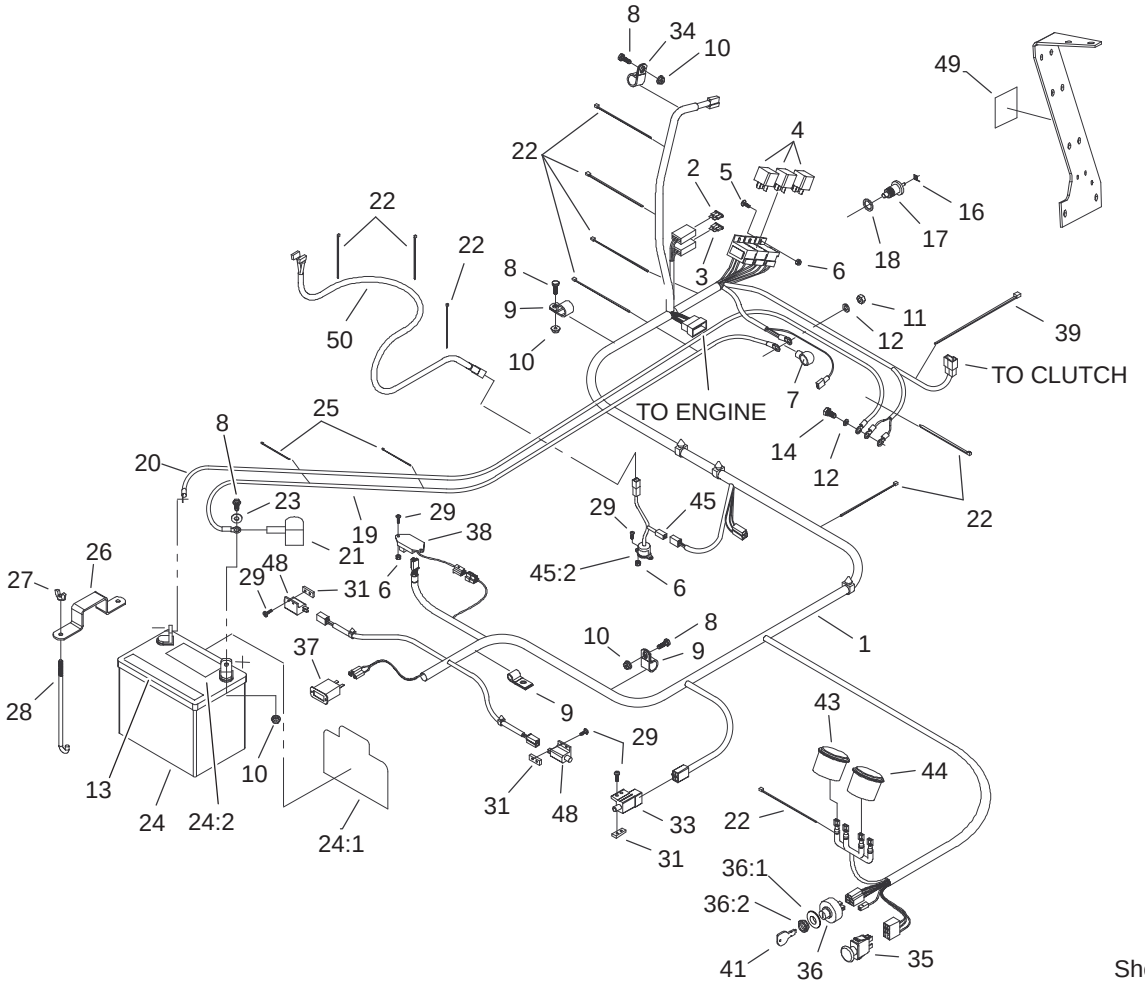



Sheet No.:24

# Fuel System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–303077 | 10 | Clamp–Line, Fuel |
| 2 | 99–4617–03 | 1 | Panel–Control |
| 3 | 103–2885 | 1 | Hose–Fuel |
| 4 | 103–1335 | 1 | Hose–Fuel |
| 5 | 88–3980 | 2 | Gas Cap ASM |
| 5:3 | 88–4010 | 1 | Gasket–Cap, Gas |
| 8 | 1–543456 | 1 | Hose–Fuel |
| 9 | 1–633023 | 6 | Stud |
| 10 | 105–3629 | 1 | LH Fuel Tank ASM |
| 10:2 | 103–2605 | 1 | Fitting–Fuel, Bulkhead |
| 11 | 105–3628 | 1 | RH Fuel Tank ASM |
| 11:2 | 103–2605 | 1 | Fitting–Fuel, Bulkhead |
| 12 | 1–633347 | 1 | Valve–Fuel |
| 13 | 1–303426 | 1 | Hose–Line, Fuel |
| 14 | 1–633349 | 6 | Spring–Tank, Fuel |
| 15 | 321–4 | 2 | Screw–HH |
| 16 | 322–3 | 2 | Screw–HH |
| 17 | 3296–47 | 6 | Nut–Lock, NI |
| 18 | 3256–2 | 2 | Washer–Flat |
| 19 | 1–805005 | 2 | Washer–Lock |
| 20 | 3256–23 | 8 | Washer–Flat |
| 21 | 99–4612 | 1 | Decal–Panel, Control |
| 22 | 99–4940 | 1 | Shield–Panel, Control |
| 23 | 1–803071 | 4 | Screw |
| 24 | 1–303435 | 4 | Washer–Spring |
| 25 | 321–3 | 2 | Screw–HH |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 1–805004 | 2 | Washer–Lock |
| 27 | 1–643270 | 1 | Hose–Fuel |
| 28 | 1–513762 | 1 | Clip–Loom |
| 29 | 32128–33 | 2 | Nut–HF |

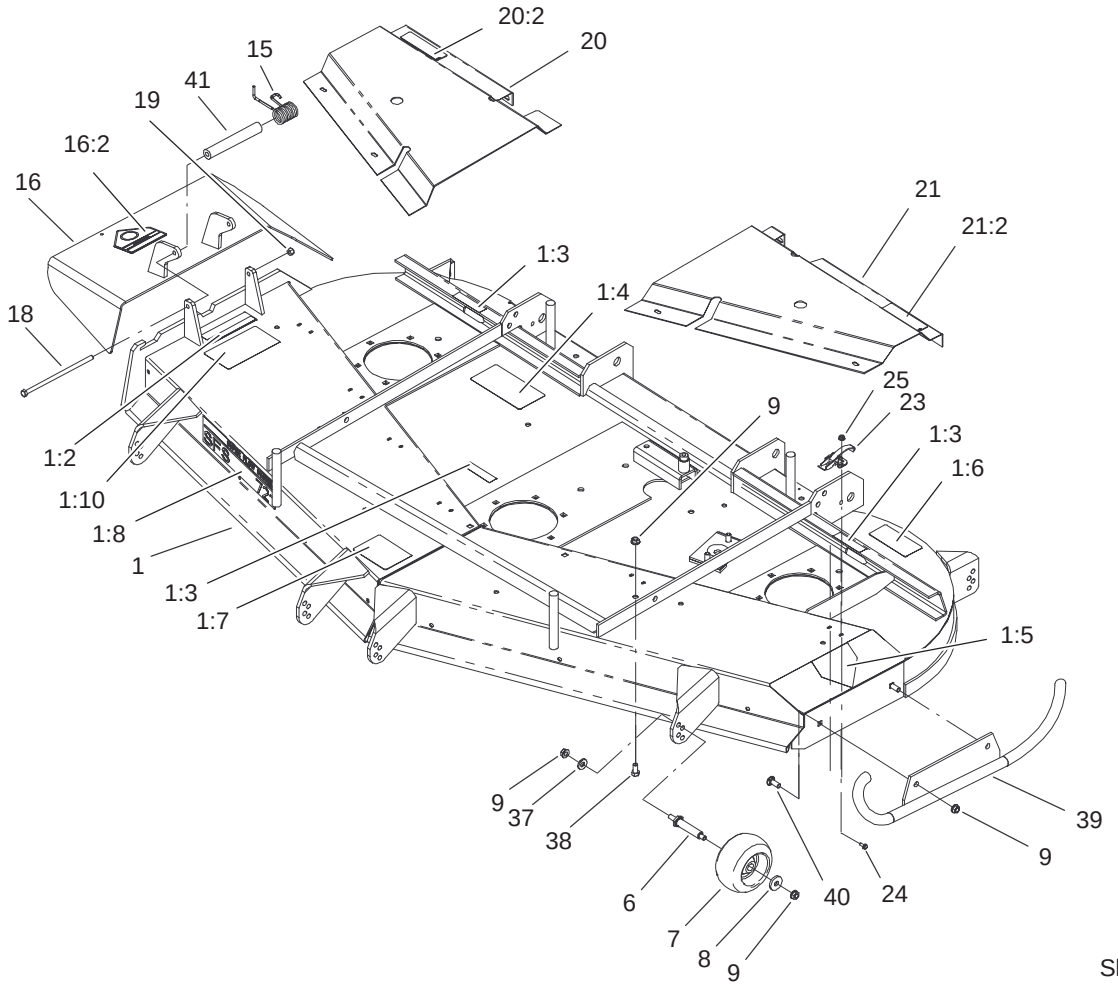



Sheet No.:29

# Electrical System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–7757 | 1 | Harness–Wire |
| 2 | 1–816001 | 1 | Fuse–Type, Blade |
| 3 | 1–816003 | 1 | Fuse–Blade Type, 30 Amp |
| 4 | 1–643275 | 3 | Relay |
| 5 | 1–803071 | 2 | Screw |
| 6 | 3296–2 | 6 | Nut–Lock |
| 7 | 1–543393 | 1 | Insulator–Solenoid |
| 8 | 321–4 | 5 | Screw–HH |
| 9 | 1–633396 | 3 | Clip–Loom |
| 10 | 32128–33 | 5 | Nut–HF |
| 11 | 33014–00 | 1 | Nut–Hex |
| 12 | 3256–23 | 2 | Washer–Flat |
| 13 | 105–3646 | 1 | Decal–Warning, Battery |
| 14 | 33114–016 | 1 | Screw–HH |
| 16 | 1–643145 | 1 | Tab |
| 17 | 103–0283 | 1 | Sender–Temperature |
| 18 | 1–643153 | 1 | Washer–Aluminum |
| 19 | 1–523279 | 1 | Wire–Battery, Positive |
| 20 | 1–633307 | 1 | Wire–Ground |
| 21 | 1–543391 | 1 | Insulator–Battery |
| 22 | 1–303335 | 10 | Tie–Plastic |
| 23 | 3256–2 | 2 | Washer–Flat |
| 24 | 105–1692 | 1 | Battery |
| 24:1 | 104–4163 | 1 | Decal–Battery |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 24:2 | 104–4164 | 1 | Decal–Battery |
| 25 | 1–303287 | 2 | Tie–Plastic |
| 26 | 1–633652–03 | 1 | Strap–Holddown |
| 27 | 1–543792 | 2 | Wingnut |
| 28 | 1–633651 | 2 | Bolt–Holddown |
| 29 | 3290–500 | 10 | Screw–PPH |
| 31 | 1–633181 | 3 | Plate–Tapped |
| 33 | 1–633111 | 1 | Switch |
| 34 | 1–513762 | 1 | Clip–Loom |
| 35 | 1–633673 | 1 | Switch–Delta |
| 36 | 88–9830 | 1 | Key Switch ASM |
| 36:1 | 3254–5 | 1 | Washer–Lock, Internal |
| 36:2 | 218–461 | 1 | Nut–HH |
| 37 | 1–513374 | 1 | Meter–Hour |
| 38 | 100–6186 | 1 | Module–Delay, Seat |
| 39 | 1–643115 | 1 | Tie–Plastic |
| 41 | 63–8360 | 2 | Key–Ignition |
| 43 | 1–643037 | 1 | Gauge–Voltmeter |
| 44 | 1–643021 | 1 | Gauge–Temperature |
| 45 | 1–644427 | 1 | Tilt Switch ASM |
| 45:2 | 1–643401 | 1 | Decal–Switch, Mercury |
| 48 | 1–513051 | 2 | Switch–Open, Normally |
| 49 | 103–1027 | 1 | Decal–Relay |
| 50 | 103–1227 | 1 | Harness–Wiring, Seat |

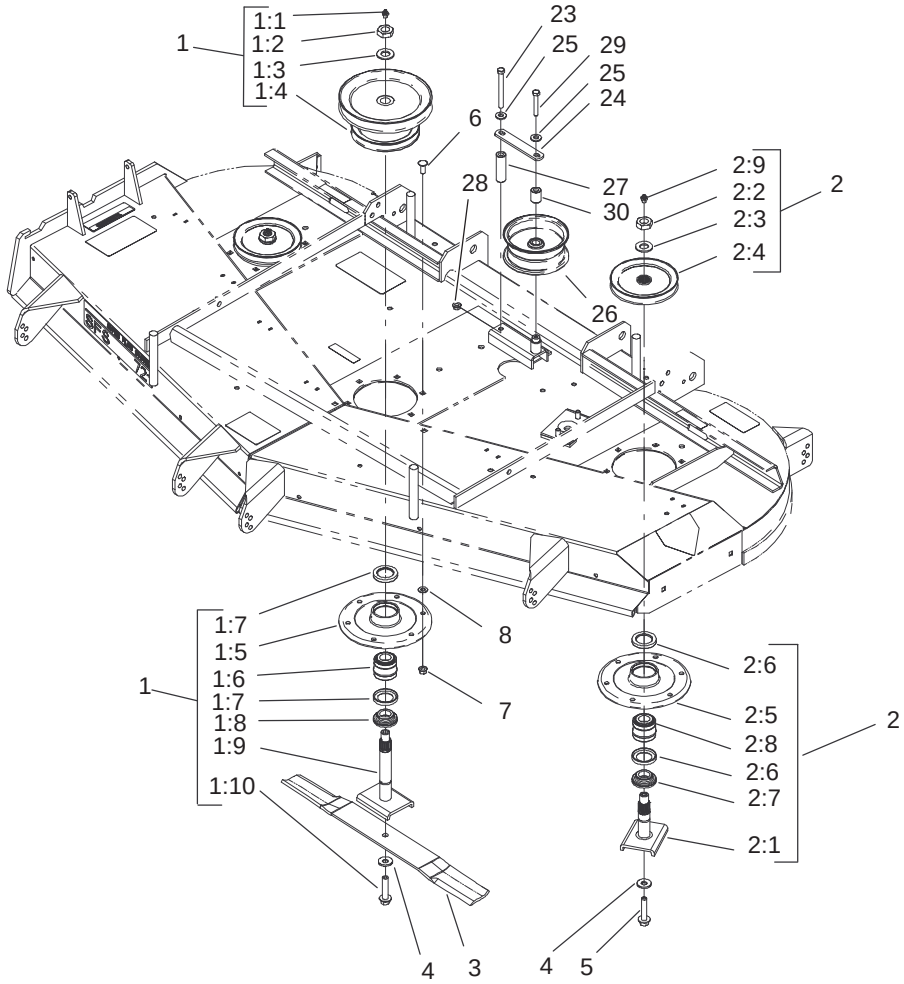



Sheet No.:71

# Deck, Decal and Wheel Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105–1698 | 1 | Deck ASM |
| 1:2 | 104–8569 | 1 | Decal–Warning |
| 1:3 | 98–5954 | 3 | Decal–Missing, Cover |
| 1:4 | 99–4686 | 1 | Decal–Routing, Belt |
| 1:5 | 43–8480 | 1 | Decal–Danger |
| 1:6 | 93–7818 | 1 | Decal–Torque, Blade Bolt |
| 1:7 | 98–3798 | 1 | Decal–Wheel, Gage |
| 1:8 | 98–5995 | 1 | Decal–Deck |
| 1:10 | 66–1340 | 1 | Decal–Danger |
| 6 | 99–2842 | 6 | Spacer |
| 7 | 68–2730 | 6 | Wheel–Gage |
| 8 | 1–373034 | 6 | Washer |
| 9 | 3290–357 | 18 | Nut–HHF |
| 15 | 104–8554 | 1 | Spring–Torsion |
| 16 | 105–3605 | 1 | Deflector ASM |
| 16:2 | 93–1122 | 1 | Decal–Danger |
| 18 | 322–50 | 1 | Screw–HH |
| 19 | 3296–29 | 1 | Nut–Lock, NI |
| 20 | 100–6527 | 1 | RH Cover ASM |
| 20:2 | 67–5360 | 1 | Decal–Danger |
| 21 | 99–2623 | 1 | LH Cover ASM |
| 21:2 | 67–5360 | 1 | Decal–Danger |
| 23 | 249–21 | 4 | Clamp–Slotted |
| 24 | 3290–321 | 8 | Screw–HWH |
| 25 | 32128–17 | 8 | Nut–Lock, Flange |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 37 | 98–5975 | 6 | Washer–Belleville |
| 38 | 323–2 | 6 | Screw–HH |
| 39 | 98–7923–01 | 1 | Skid |
| 40 | 3231–21 | 2 | Screw–CARR |
| 41 | 105–4622 | 1 | Spacer |

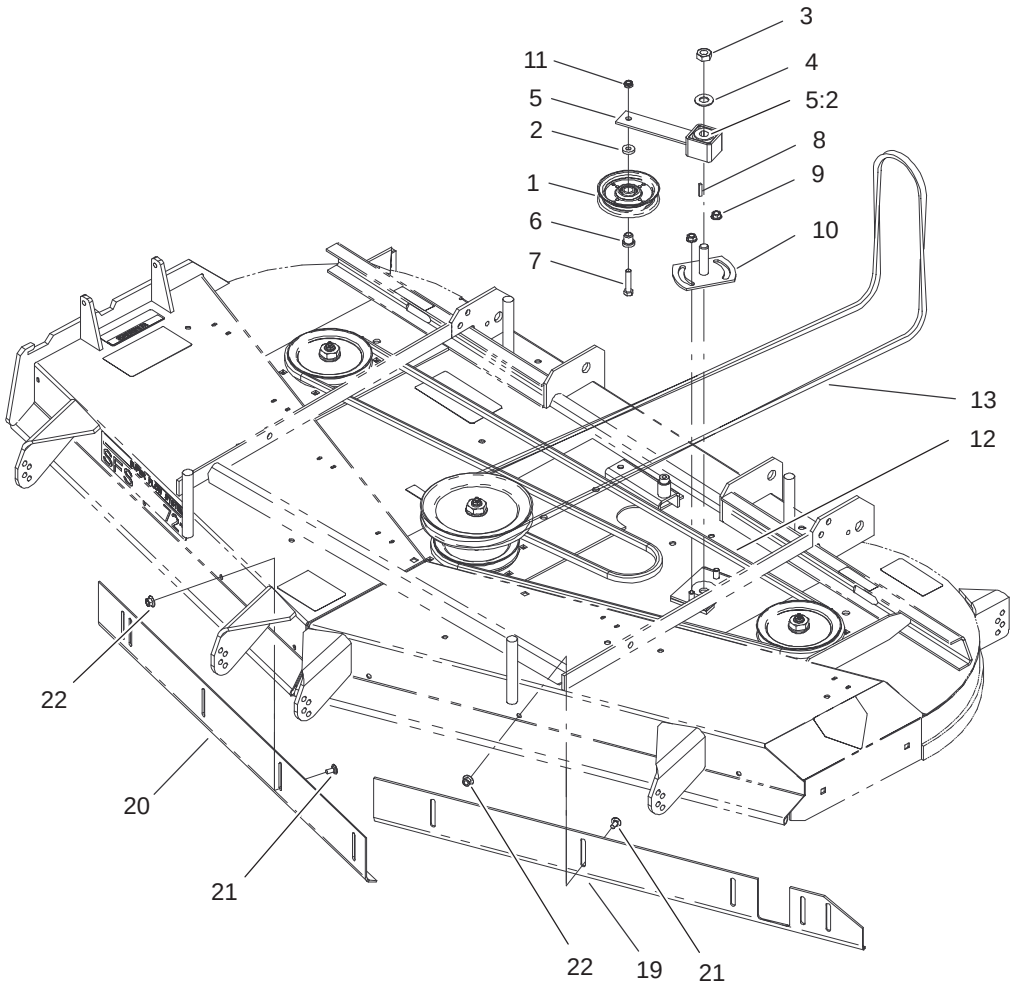



Sheet No.:72

# Deck, Pulley and Deflector Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105–1691 | 1 | Spindle Housing ASM |
| 1:1 | 302–2 | 1 | Fitting–Grease |
| 1:2 | 32146–20 | 1 | Nut–Jam |
| 1:3 | 92–5836 | 1 | Washer |
| 1:4 | 100–4309 | 1 | Pulley ASM |
| 1:5 | 61–4160 | 1 | Housing |
| 1:6 | 46–8530 | 1 | Bearing ASM |
| 1:7 | 253–139 | 2 | Seal–Oil |
| 1:8 | 27–0950 | 1 | Spacer |
| 1:9 | 105–1686 | 1 | Spindle Shaft ASM |
| 1:10 | 92–5816 | 1 | Bolt–Blade |
| 2 | 99–4642 | 2 | Outer Spindle ASM |
| 2:1 | 27–0920 | 1 | Shaft |
| 2:2 | 32146–20 | 1 | Nut–Jam |
| 2:3 | 7–4150 | 1 | Washer |
| 2:4 | 99–4615 | 1 | Pulley And Hub ASM |
| 2:5 | 61–4160 | 1 | Housing |
| 2:6 | 253–139 | 2 | Seal–Oil |
| 2:7 | 27–0950 | 1 | Spacer |
| 2:8 | 46–8530 | 1 | Bearing ASM |
| 2:9 | 302–2 | 1 | Fitting–Grease |
| 3 | 94–1861 | 3 | Blade |
| 4 | 1–513435 | 3 | Washer–Spring |
| 5 | 92–5816 | 2 | Bolt–Blade |
| 6 | 3231–22 | 18 | Screw–CARR |
| 7 | 32128–21 | 18 | Nut–HF |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 8 | 3256–24 | 4 | Washer–Flat |
| 23 | 323–42 | 1 | Screw–HH |
| 24 | 1–653189 | 1 | Plate |
| 25 | 98–5975 | 2 | Washer–Belleville |
| 26 | 1–413099 | 1 | Pulley–Idler |
| 27 | 99–4659 | 1 | Spacer–Bracket |
| 28 | 3290–357 | 1 | Nut–HHF |
| 29 | 323–11 | 1 | Screw–HH |
| 30 | 1–653190 | 1 | Spacer |



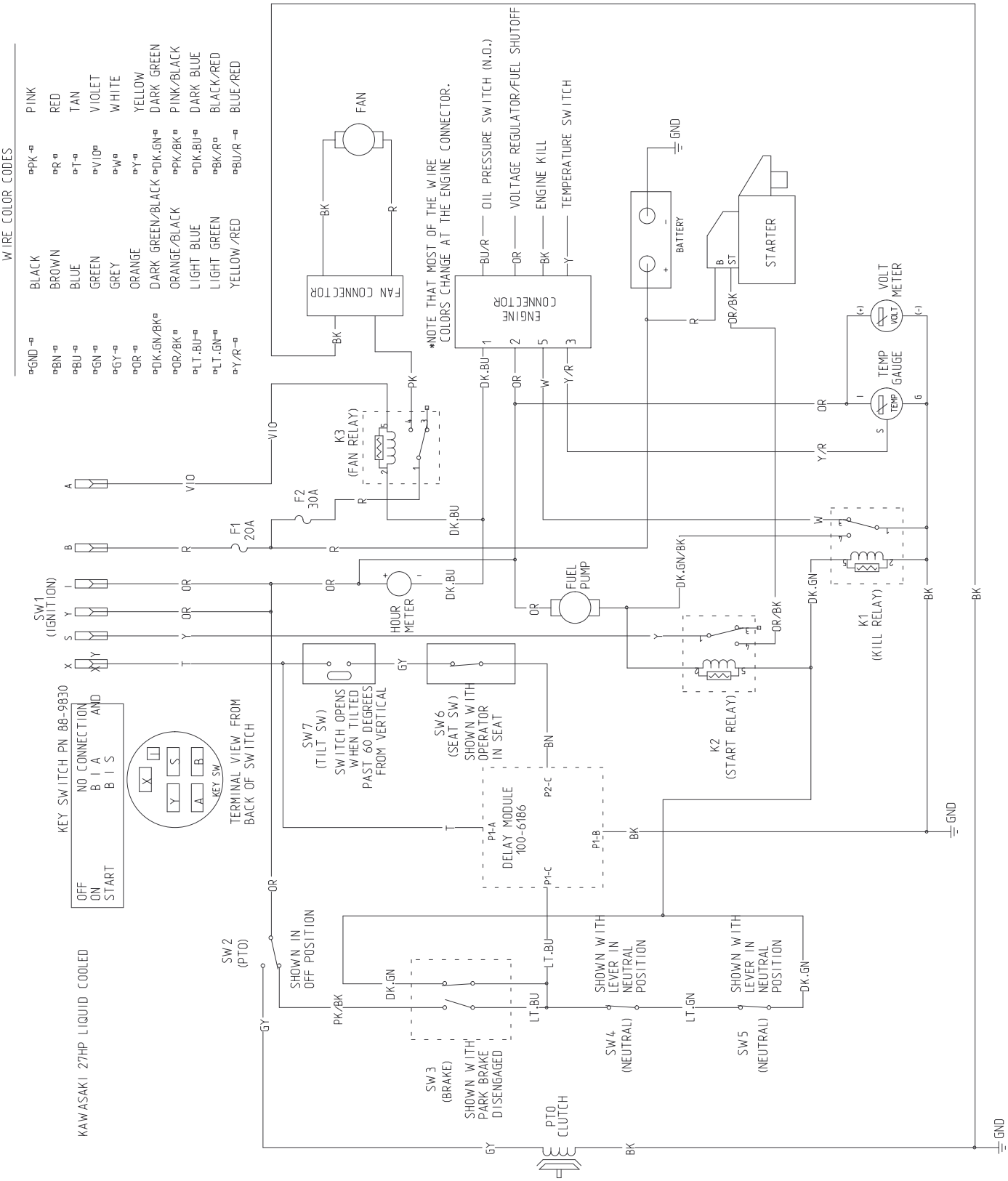

Sheet No.:73

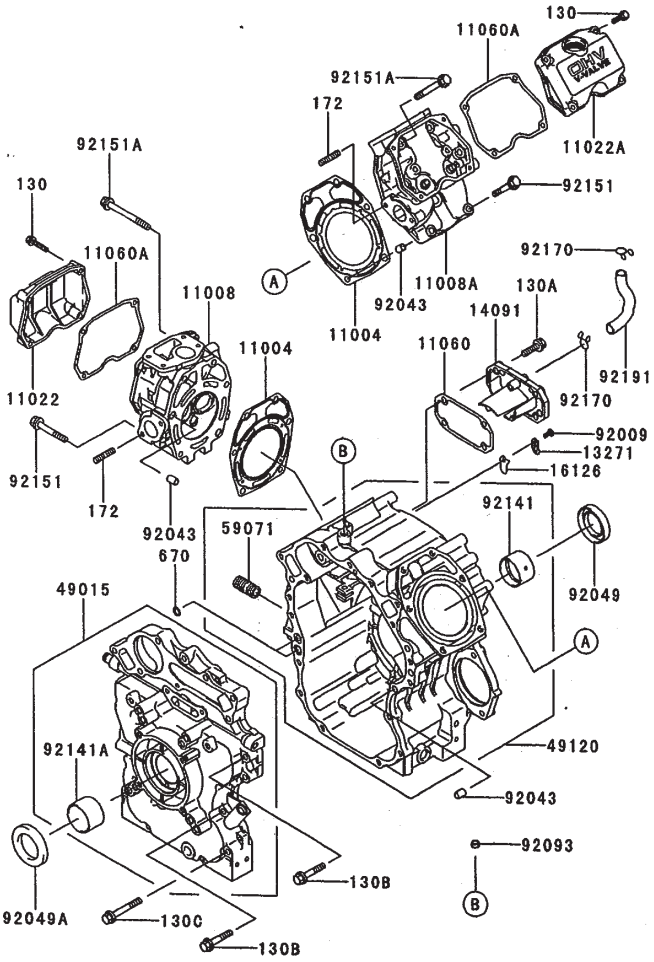
# Deck, Belt and Idler Arm Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 65–5940 | 1 | Pulley–Idler |
| 2 | 7–0081 | 1 | Washer–Flat |
| 3 | 3296–33 | 1 | Nut–Lock, NI |
| 4 | 3256–27 | 1 | Washer–Flat |
| 5 | 27–8580 | 1 | Idler Arm ASM |
| 5:2 | 27–8490 | 1 | Bushing–Rubber |
| 6 | 65–5950 | 1 | Bushing–Pulley |
| 7 | 3211–8 | 1 | Screw–HH |
| 8 | 5–1077 | 1 | Key–Square |
| 9 | 3290–357 | 2 | Nut–HHF |
| 10 | 44–6300 | 1 | Plate–Idler |
| 11 | 3296–5 | 1 | Nut–Lock, NI |
| 12 | 57–0240 | 1 | V–Belt |
| 13 | 99–4627 | 1 | V–Belt |
| 19 | 99–5156–03 | 1 | Baffle–Front, LH |
| 20 | 93–3215–03 | 1 | Baffle–Front, RH |
| 21 | 3230–18 | 8 | Screw–CARR |
| 22 | 32128–20 | 8 | Nut–HF |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

# Electrical Schematic



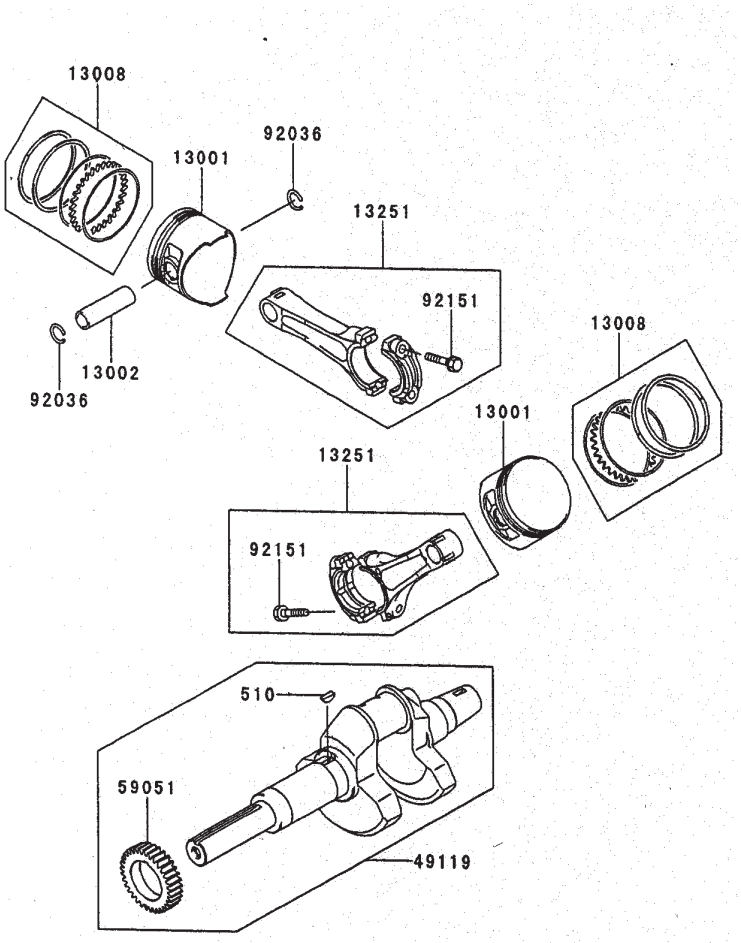



# Cylinder/Crankcase Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11004 | 11004–2142 | 2 | Gasket–Head |
| 11008 | 11008–2145 | 1 | Head–Comp–Cylinder |
| 11008A | 11008–2146 | 1 | Head–Comp–Cylinder |
| 11022 | 11022–2072 | 1 | Case–Rocker |
| 11022A | 11022–2073 | 1 | Case–Rocker |
| 11060 | 11060–2466 | 1 | Gasket, Breath |
| 11060A | 11060–2470 | 2 | Gasket, Rocker, Case |
| 13271 | 13271–2105 | 2 | Plate |
| 14091 | 14091–2064 | 1 | Cover, Breath |
| 16126 | 16126–2225 | 2 | Valve, Breath |
| 49015 | 49015–6232 | 1 | Cover–Crankcase |
| 49120 | 49120–6127 | 1 | Crankcase–Comp |
| 59071 | 59071–2079 | 1 | Joint |
| 92009 | 92009–2308 | 2 | Screw |
| 92043 | 92043–1037 | 6 | Pin |
| 92049 | 92049–2242 | 1 | Seal–Oil |
| 92049A | 92049–2243 | 1 | Seal–Oil |
| 92093 | 92093–2086 | 1 | Seal |
| 92141 | 92141–2118 | 1 | Bearing–Plane |
| 92141A | 92141–2119 | 1 | Bearing–Plane |
| 92151 | 92151–2158 | 4 | Bolt |
| 92151A | 92151–2159 | 8 | Bolt |
| 92170 | 92170–2002 | 2 | Clamp |
| 92191 | 92191–2105 | 1 | Tube |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 130 | 130G0630 | 8 | Bolt–Flanged |
| 130A | 130G0830 | 4 | Bolt–Flanged |
| 130B | 130G0845 | 4 | Bolt–Flanged |
| 130C | 310G0860 | 4 | Bolt–Flanged |
| 172 | 172G0822 | 4 | Bolt–Stud |
| 670 | 670B2011 | 2 | O–Ring |

**Obtain Parts from Kawasaki**

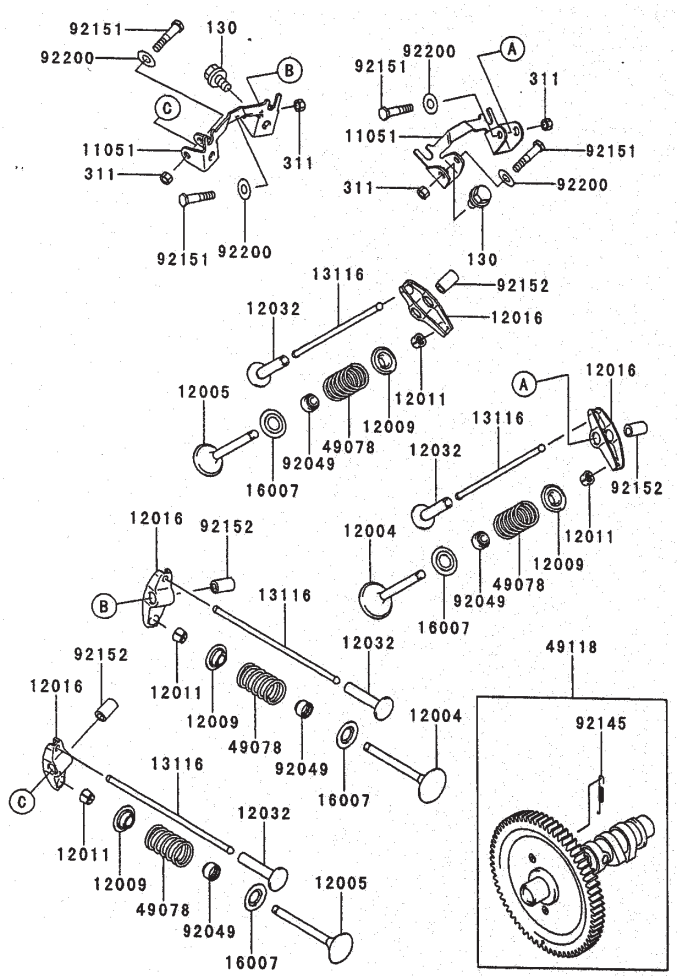



# Piston/Crankshaft Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13001 | 13001–2125 | 2 | Piston–Engine |
| 13002 | 13002–2069 | 2 | Pin–Piston |
| 13008 | 13008–6007 | 2 | Ring–Set–Piston |
| 13251 | 13251–2058 | 2 | Rod ASM–Connecting |
| 49119 | 49119–2198 | 1 | Crankshaft ASM |
| 59051 | 59051–2358 | 1 | Gear–Spur, 33T |
| 92036 | 92036–008 | 4 | Ring–Snap |
| 92151 | 92151–2150 | 4 | Bolt |
| 510 | 510A5100 | 1 | Key–Woodruff |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

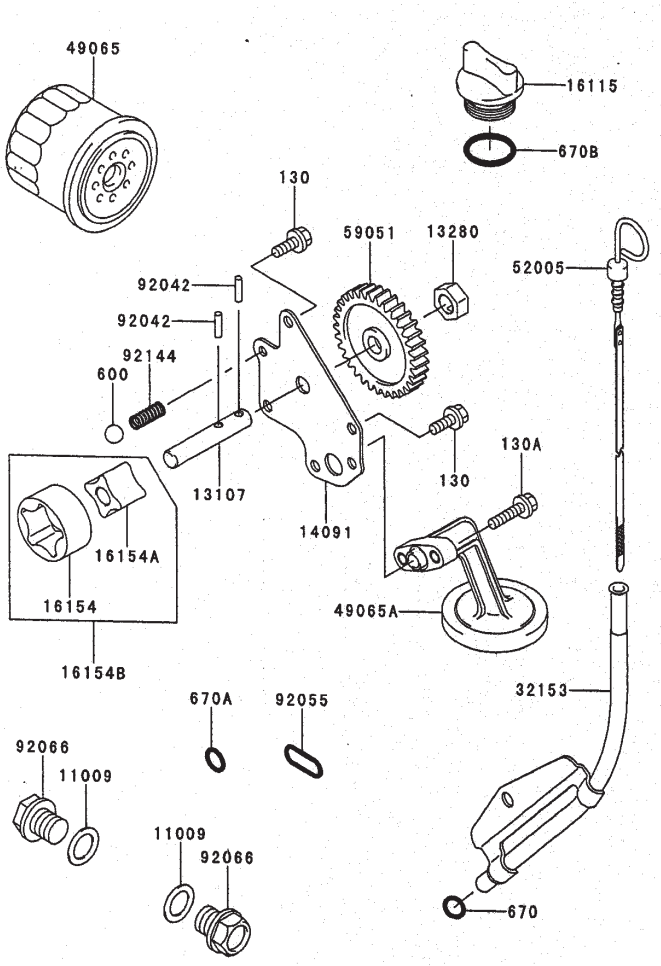



# Valve/Camshaft Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11051 | 11051–2092 | 2 | Bracket |
| 12004 | 12004–2113 | 2 | Valve–Intake |
| 12005 | 12005–2100 | 2 | Valve–Exhaust |
| 12009 | 12009–2060 | 4 | Retainer–Valve Spring |
| 12011 | 12011–2052 | 8 | Collet |
| 12016 | 12016–2063 | 4 | Arm–Rocker |
| 12032 | 12032–2060 | 4 | Tappet |
| 13116 | 13116–2074 | 4 | Rod–Push |
| 16007 | 16007–2052 | 4 | Seat–Spring |
| 49078 | 49078–2060 | 4 | Spring–Engine Valve |
| 49118 | 49118–2138 | 1 | Camshaft |
| 92049 | 92049–2100 | 4 | Seal–Oil |
| 92145 | 92145–2085 | 1 | Spring |
| 92151 | 92151–2134 | 4 | Bolt |
| 92152 | 92152–2066 | 4 | Collar |
| 92200 | 92200–2128 | 4 | Washer |
| 130 | 130G0814 | 4 | Bolt–Flanged |
| 311 | 311B0600 | 4 | Nut–Hex |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

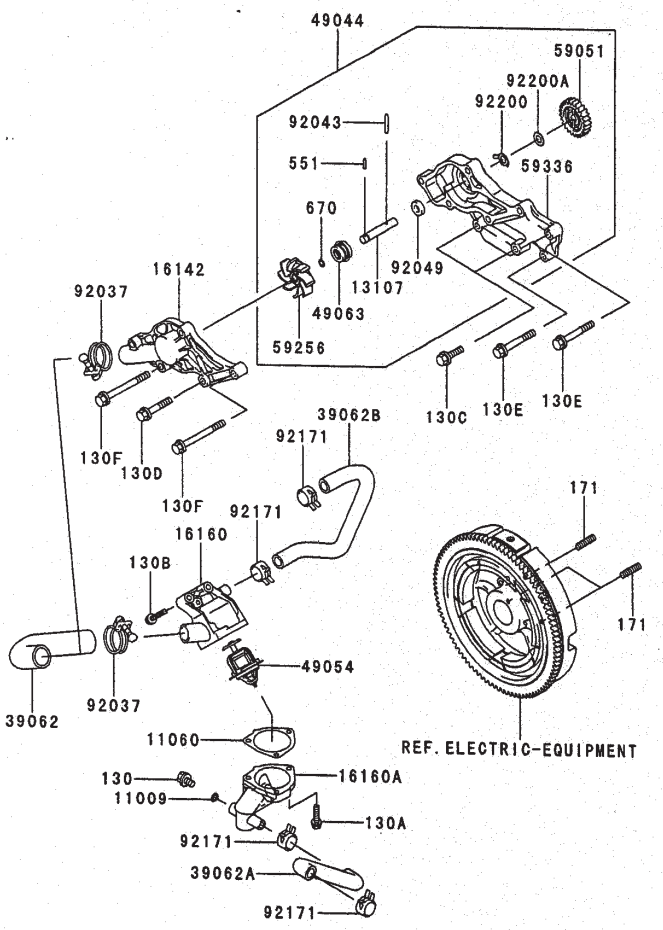



# Lubrication Equipment Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11009 | 11009–2566 | 2 | Gasket, Drain Plug |
| 13107 | 13107–2281 | 1 | Shaft, Oil Pump |
| 13280 | 13280–2061 | 1 | Holder, Oil Pump |
| 14091 | 14091–2065 | 1 | Cover, Oil Pump |
| 16115 | 16115–2126 | 1 | Cap–Oil Filler |
| 16154 | 16154–1075 | 1 | Rotor–Pump, Outer |
| 16154A | 16154–1076 | 1 | Rotor–Pump, Inner |
| 16154B | 16154–1079 | 1 | Rotor–Pump |
| 32153 | 32153–2076–9H | 1 | Pipe, Oil Gauge |
| 49065 | 49065–2071 | 1 | Filter–Oil |
| 49065A | 49065–2082 | 1 | Filter |
| 52005 | 52005–2132 | 1 | Gauge, Oil |
| 59051 | 59051–2354 | 1 | Gear–Spur, 33T |
| 92042 | 92042–014 | 2 | Pin |
| 92055 | 92055–2086 | 1 | O–Ring |
| 92066 | 92066–2099 | 2 | Plug, Drain |
| 92144 | 92144–2053 | 1 | Spring |
| 130 | 130G0616 | 3 | Bolt–Flanged |
| 130A | 130G0625 | 2 | Bolt–Flanged |
| 600 | 600A1300 | 1 | Ball–Steel |
| 670 | 670B2010 | 1 | O–Ring |
| 670A | 670B2011 | 1 | O–Ring |
| 670B | 670B3025 | 1 | O–Ring |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

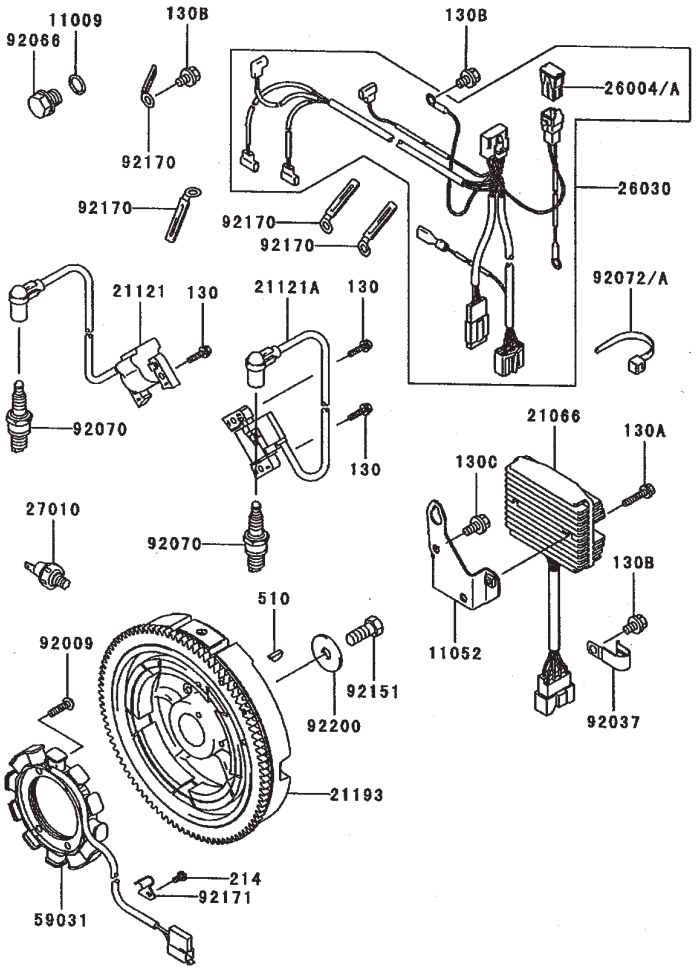



# Cooling Equipment Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11009 | 11009–3028 | 1 | Gasket |
| 11060 | 11060–2475 | 1 | Gasket–Thermostat |
| 13107 | 13107–2097 | 1 | Shaft–Impeller |
| 16142 | 16142–2077 | 1 | Cover–Pump |
| 16160 | 16160–2127 | 1 | Body–Upper |
| 16160A | 16160–6002 | 1 | Body–Valve |
| 39062 | 39062–2080 | 1 | Hose–Cooling |
| 39062A | 39062–2083 | 1 | Hose–Cooling |
| 39062B | 39062–2084 | 1 | Hose–Cooling |
| 49044 | 49044–2063 | 1 | Pump–Water |
| 49054 | 49054–2058 | 1 | Thermostat |
| 49063 | 49063–1054 | 1 | Seal–Mechanical |
| 59051 | 59051–2355 | 1 | Gear–Spur, 25T |
| 59256 | 59256–2069 | 1 | Impeller |
| 59336 | 59336–2078 | 1 | Case–Pump |
| 92037 | 92170–1284 | 2 | Clamp |
| 92043 | 92043–2237 | 1 | Pin |
| 92049 | 92049–2111 | 1 | Seal–Oil |
| 92171 | 92171–2056 | 4 | Clamp |
| 92200 | 92200–2134 | 1 | Washer |
| 92200A | 92200–2135 | 1 | Washer |
| 130 | 130C0812 | 1 | Bolt–Flanged |
| 130A | 130G0625 | 3 | Bolt–Flanged |
| 130B | 130G0635 | 2 | Bolt–Flanged |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 130C | 130G0830 | 2 | Bolt–Flanged |
| 130D | 130G0845 | 1 | Bolt–Flanged |
| 130E | 130G0860 | 2 | Bolt–Flanged |
| 130F | 130G0880 | 4 | Bolt–Flanged |
| 171 | 171G0818 | 3 | Bolt–Stud |
| 551 | 551A0314 | 1 | Pin–Dowel |
| 670 | 670B1507 | 1 | O–Ring |

**Obtain Parts from Kawasaki**

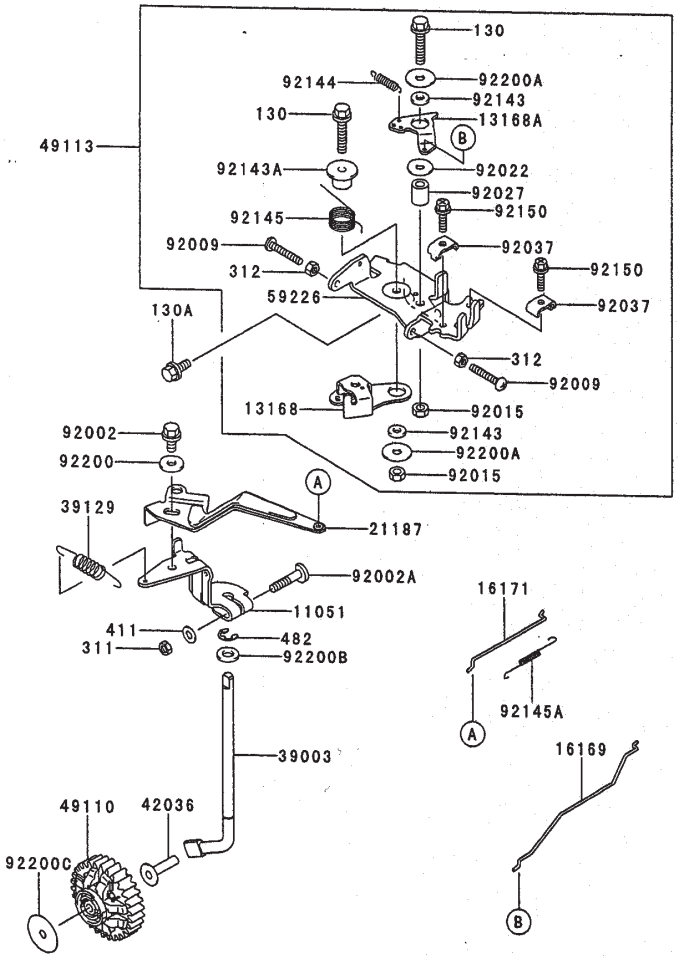



# Electric Equipment Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11009 | 11009–2766 | 1 | Gasket |
| 11052 | 11052–2058 | 1 | Bracket |
| 21066 | 21066–2079 | 1 | Regulator–Voltage |
| 21121 | 21121–2090 | 1 | Coil–Ignition, No. 1 |
| 21121A | 21121–2091 | 1 | Coil–Ignition, No. 2 |
| 21193 | 21193–2177 | 1 | Flywheel ASM |
| 26004 | 26004–1093 | 1 | Fuse ASM |
| 26030 | 26030–2320 | 1 | Harness |
| 27010 | 27010–7001 | 1 | Switch |
| 59031 | 59031–2127 | 1 | Coil–Charging |
| 92009 | 92009–2273 | 4 | Scerw |
| 92037A | 92037–2101 | 1 | Clamp |
| 92066 | 92066–2099 | 1 | Plug–Drain |
| 92070 | 92070–2110 | 2 | Plug–Spark, BPR2ES |
| 92072 | 92072–1195 | 1 | Band |
| 92151 | 92151–2097 | 1 | Bolt |
| 92170 | 92170–2060 | 4 | Clamp |
| 92171 | 92171–2060 | 1 | Clamp |
| 92200 | 92200–2119 | 1 | Washer |
| 130 | 130G0520 | 1 | Bolt–Flanged |
| 130A | 130G0630 | 2 | Bolt–Flanged |
| 130B | 130G0812 | 3 | Bolt–Flanged |
| 130C | 130G0816 | 2 | Bolt–Flanged |
| 214 | 214B0510 | 1 | Screw–Pan+– |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 510 | 510A5100 | 1 | Key–Woodruff |

**Obtain Parts from Kawasaki**

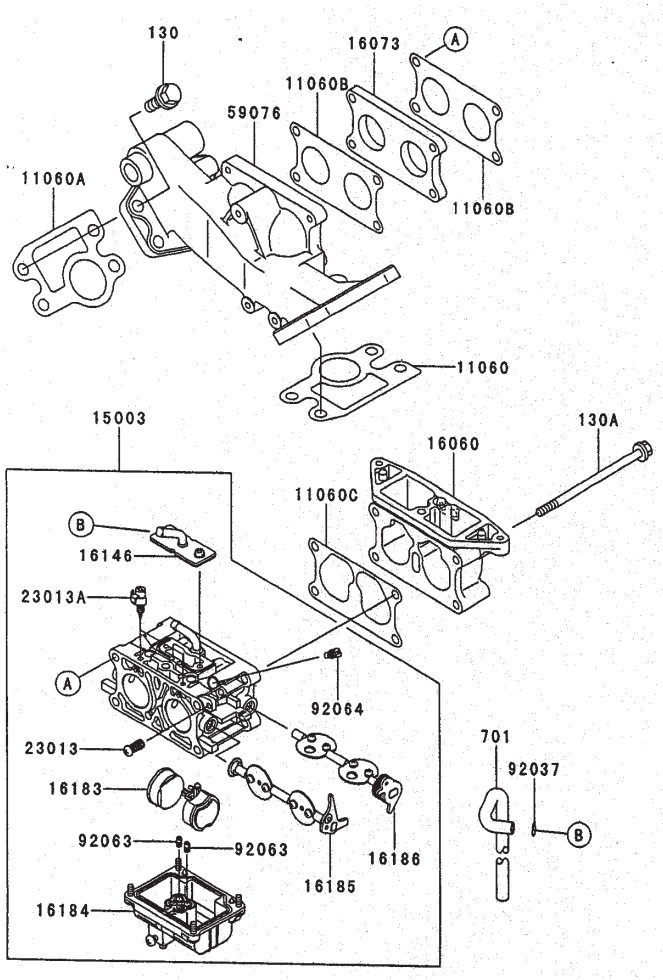



# Control Equipment Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11051 | 11051–2113 | 1 | Bracket |
| 13168 | 13168–2466 | 1 | Lever–Throttle |
| 13168A | 13168–2467 | 1 | Lever–Choke |
| 16169 | 16169–2142 | 1 | Link–Choke |
| 16171 | 16171–2091 | 1 | Link |
| 21187 | 21187–2073 | 1 | Arm ASM |
| 39003 | 39003–2091 | 1 | Arm–Pivot |
| 39129 | 39129–2099 | 1 | Spring–Governor |
| 42036 | 42036–2060 | 1 | Sleeve |
| 49110 | 49110–2094 | 1 | Governor ASM |
| 49113 | 49113–2170 | 1 | Panel–Comp–Control |
| 59226 | 59226–2328 | 1 | Panel–Control |
| 92002 | 92002–1902 | 1 | Bolt |
| 92002A | 92002–2269 | 1 | Bolt |
| 92009 | 92009–2381 | 2 | Screw |
| 92015 | 92015–2051 | 2 | Nut |
| 92022 | 92002–2372 | 1 | Washer |
| 92027 | 92027–1461 | 1 | Collar |
| 92037 | 92037–2209 | 2 | Clamp |
| 92143 | 92143–2135 | 2 | Collar |
| 92143A | 92143–2148 | 1 | Collar |
| 92144 | 92144–2052 | 1 | Spring |
| 92145 | 92145–2058 | 1 | Spring |
| 92145A | 92145–2095 | 1 | Spring |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 92150 | 92150–2182 | 2 | Bolt |
| 92200 | 92200–2035 | 1 | Washer |
| 92200A | 92200–2108 | 2 | Washer |
| 92200B | 92200–2120 | 1 | Washer |
| 92200C | 92200–2122 | 1 | Washer |
| 130 | 130B0630 | 2 | Bolt–Flanged |
| 130A | 130G0614 | 2 | Bolt–Flanged |
| 311 | 311B0600 | 2 | Nut–Hex |
| 312 | 312G0500 | 2 | Nut–Hex |
| 411 | 411B0600 | 1 | Washer |
| 482 | 482J7000 | 1 | Circlip–Type E |

**Obtain Parts from Kawasaki**

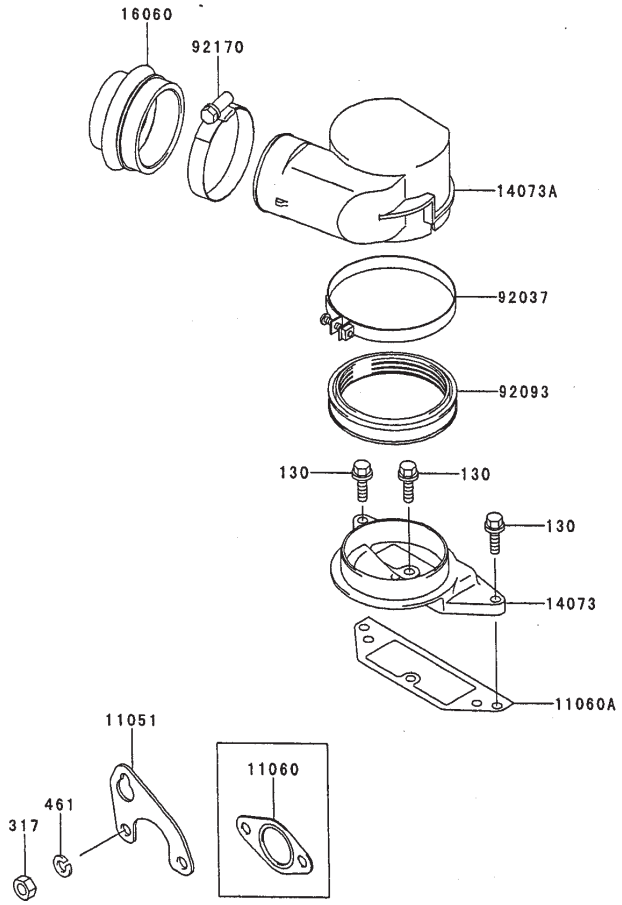



# Carburetor Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11060 | 11060–2468 | 1 | Gasket–Intake |
| 11060A | 11060–2469 | 1 | Gasket–Intake |
| 11060B | 11060–2471 | 2 | Gasket–Intake Pipe |
| 11060C | 11060–2473 | 1 | Gasket–Carburetor |
| 15003 | 15003–2776 | 1 | Carburetor ASM |
| 16060 | 16060–2194 | 1 | Pipe–Intake |
| 16073 | 16073–2206 | 1 | Insulator |
| 16146 | 16146–2227 | 1 | Cover ASM |
| 16183 | 16183–2006 | 1 | Float ASM |
| 16184 | 16184–2004 | 1 | Float Chamber ASM |
| 16185 | 16185–2036 | 1 | Throttle Valve ASM |
| 16186 | 16186–2036 | 1 | Choke Valve ASM |
| 23013 | 23013–2059 | 1 | Screw ASM |
| 23013A | 23013–2060 | 1 | Screw ASM |
| 59076 | 59076–2065 | 1 | Manifold–Intake |
| 92037 | 92037–1610 | 1 | Clamp |
| 92063 | 92063–2400 | 2 | Jet–Main |
| 92064 | 92064–2113 | 2 | Jet–Pilot |
| 130 | 130G0825 | 8 | Bolt–Flanged |
| 130A | 130T06110 | 4 | Bolt–Flanged |
| 701 | 701Q061000 | 1 | Tube–PVC |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

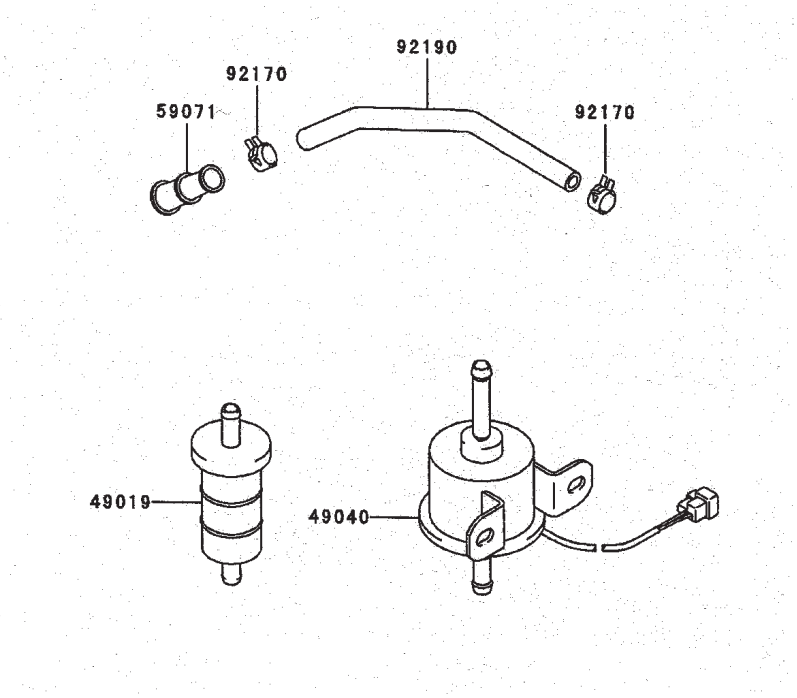



# Air Filter/Muffler Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11051 | 11051–2088 | 1 | Bracket |
| 11060 | 11060–2467 | 2 | Gasket–Muffler |
| 11060A | 11060–2474 | 2 | Gasket–Air Filter |
| 14073 | 14073–2075 | 1 | Duct–Lower |
| 14073A | 14073–2076 | 1 | Duct–Upper |
| 16060 | 16060–2197 | 1 | Pipe–Intake |
| 92037 | 92037–1654 | 1 | Clamp |
| 92093 | 92093–2118 | 1 | Seal |
| 92170 | 92170–2075 | 1 | Clamp |
| 130 | 130G0620 | 3 | Bolt–Flanged |
| 317 | 317R0800 | 1 | Nut–Hex |
| 461 | 461F0800 | 1 | Washer–Spring |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

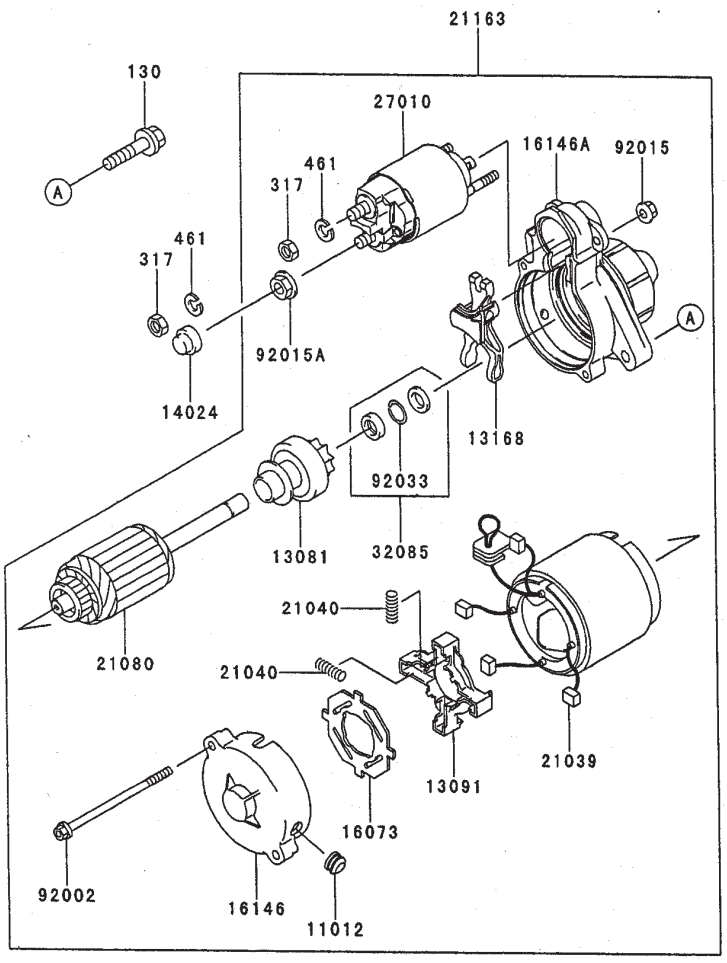



# Fuel Tank/Fuel Valve Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 49019 | 49019–1055 | 1 | Filter–Fuel |
| 49040 | 49040–2065 | 1 | Pump–Fuel |
| 59071 | 59071–2119 | 1 | Joint |
| 92170 | 92170–2042 | 2 | Clamp |
| 92190 | 92190–2095 | 1 | Tube |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**




# Starter Assembly
# Kawasaki FD750D–AS03

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11012 | 11012–2226 | 1 | Cap |
| 13081 | 13081–2108 | 1 | Clutch ASM |
| 13091 | 13091–2068 | 1 | Holder–Brush |
| 13168 | 13168–2131 | 1 | Lever–Shift |
| 14024 | 14024–2205 | 1 | Cover |
| 16073 | 16073–2098 | 1 | Insulator |
| 16146 | 16146–2187 | 1 | Cover ASM |
| 16146A | 16146–2225 | 1 | Cover ASM |
| 21039 | 21039–2059 | 4 | Brush |
| 21040 | 21040–2052 | 4 | Spring–Brush |
| 21080 | 21080–2054 | 1 | Armature |
| 21163 | 21163–2120 | 1 | Starter–Electric |
| 27010 | 27010–2122 | 1 | Switch |
| 32085 | 32085–2097 | 1 | Stopper |
| 92002 | 92002–2277 | 2 | Bolt |
| 92015 | 92015–2146 | 2 | Nut |
| 92015A | 92015–2147 | 1 | Nut |
| 992033 | 92033–2081 | 1 | Ring–Snap |
| 130 | 130G0835 | 2 | Bolt–Flanged |
| 317 | 317B0800 | 2 | Nut–Hex |
| 461 | 461F0800 | 2 | Washer–Spring |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|

**Obtain Parts from Kawasaki**

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