Form No. 3329–548

# Z255

## Z Master® with 62in SFS Side Discharge Mower

**Model No. 74234—230006001 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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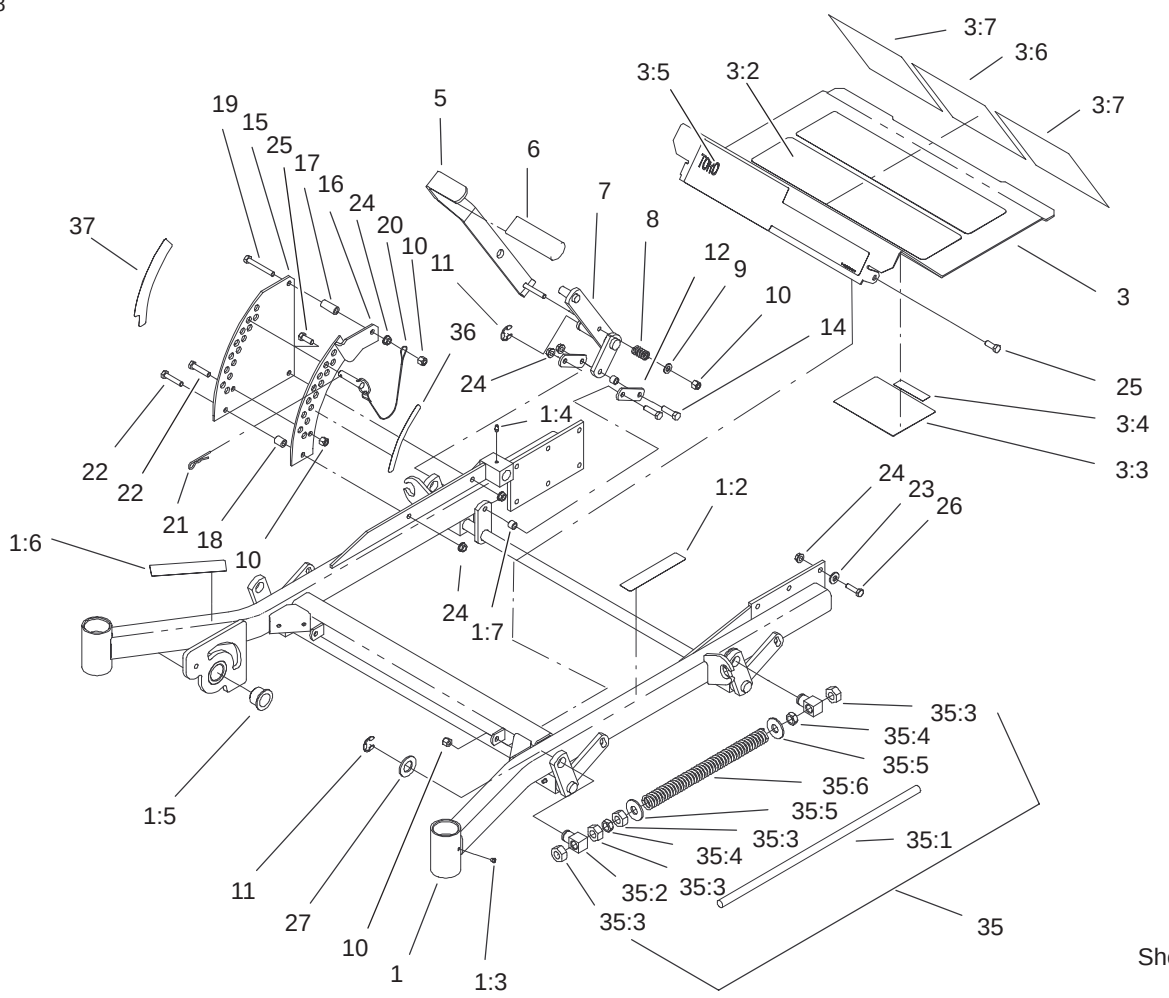

# Accessories

| Description | Model / Part No. |
|---|---|
| Suspension Seat Kit | 99–8522 |
| Hitch Kit | 99–8925 |
| Atomic Blade Assembly | 104–1303 |
| Striping Kit | 30163 |
| Z–Recycler Kit | 100–9600 |
| Muffler Kit | 105–3633 |
| DFS Bagger | 78491 |
| Boot and Tube Kit (For DFS Bagger) | 78495 |
| Filter Minder | 99–4664 |
| Spark Arrestor Kit | 105–1672 |
| ROPS | TORO Dealer |

## 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 |



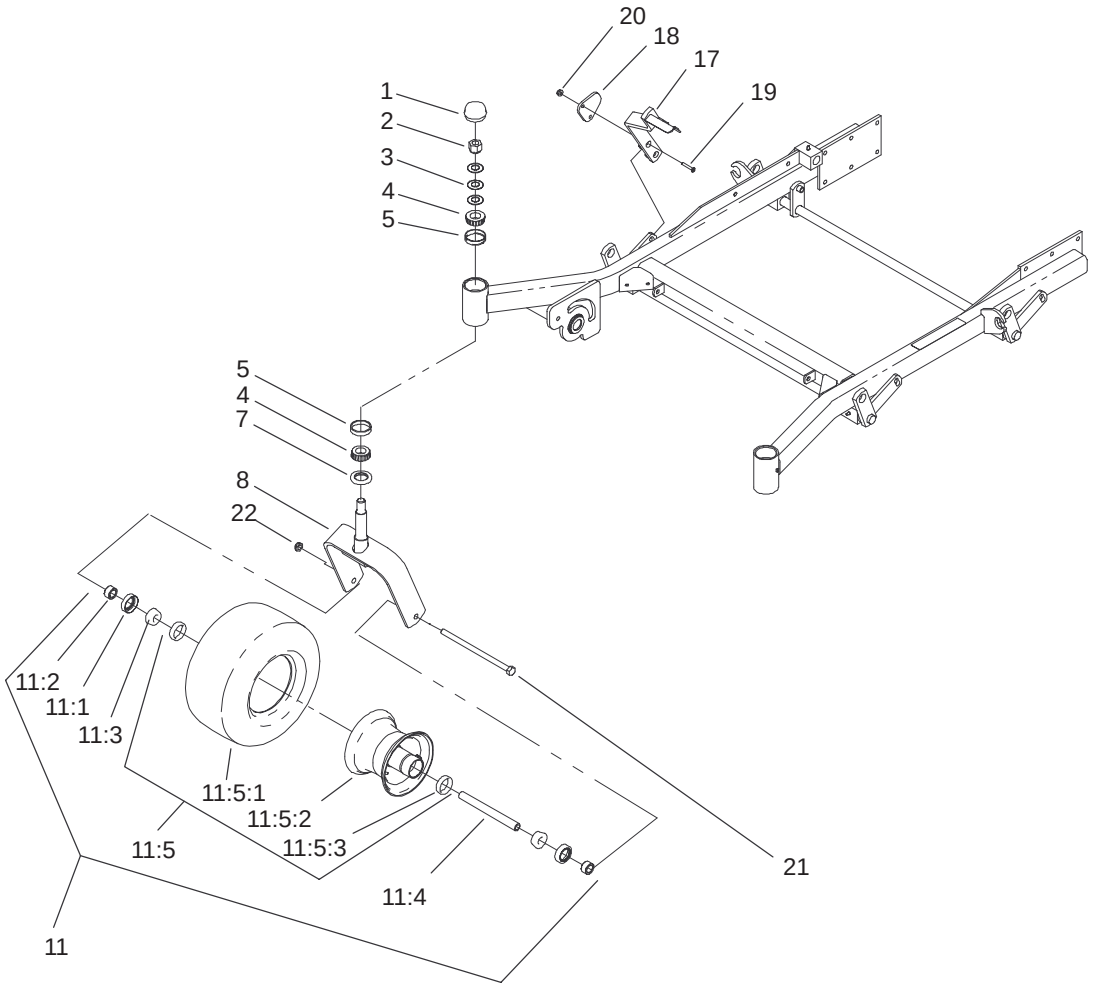

Sheet No.: 2

# Front Frame Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 104–5132 | 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 | 106–6587 | 1 | Floorpan ASM |
| 3:2 | 1–633553 | 2 | 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 |
| 3:6 | 106–6571 | 1 | Decal – Danger, Slope |
| 3:7 | 106–6572 | 2 | Pad, Anti Skid |
| 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 |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 18 | 1–633080 | 1 | Bushing–Lever, Lift |
| 19 | 323–13 | 1 | Screw–HH |
| 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



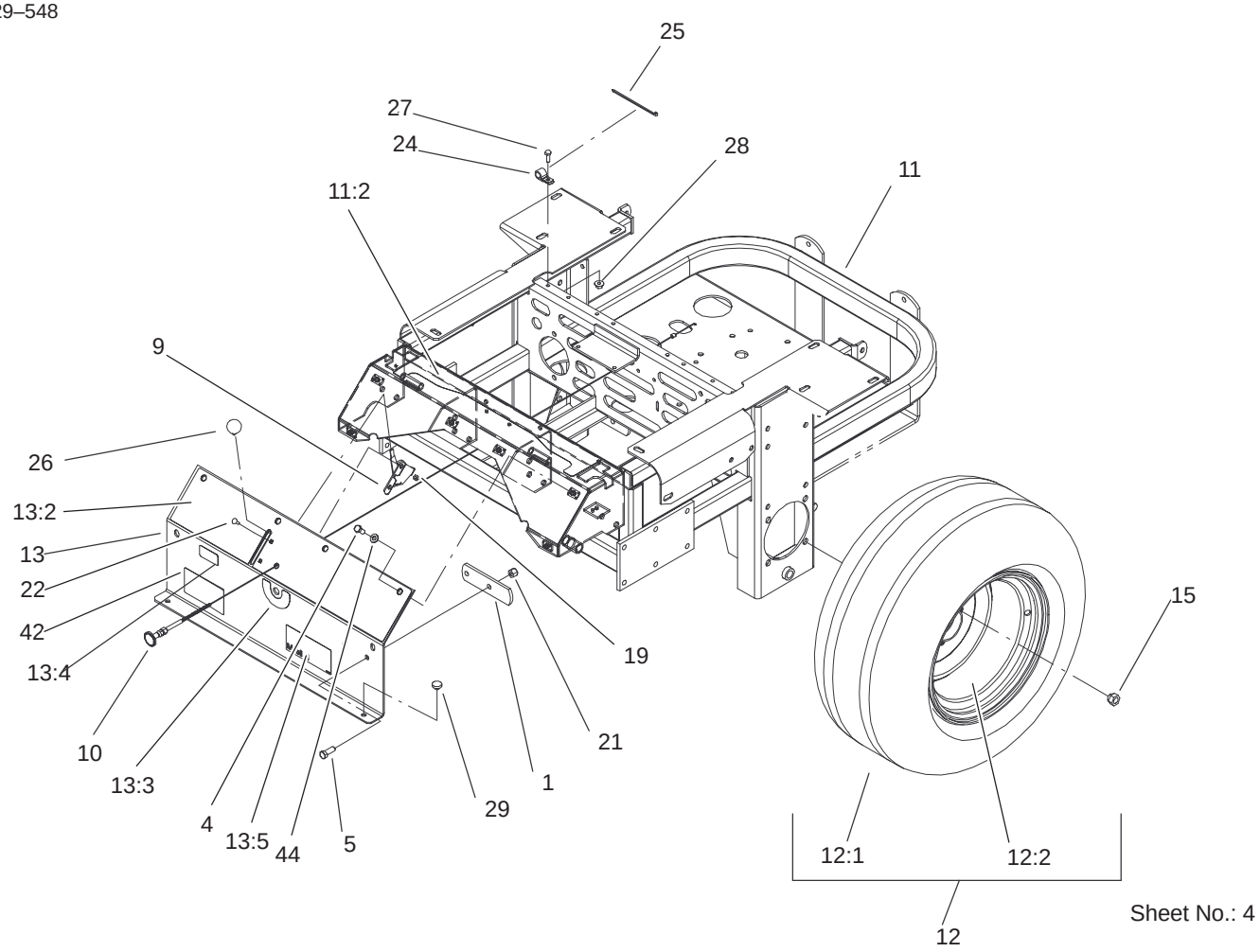

Sheet No.: 3

# 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 |
| 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

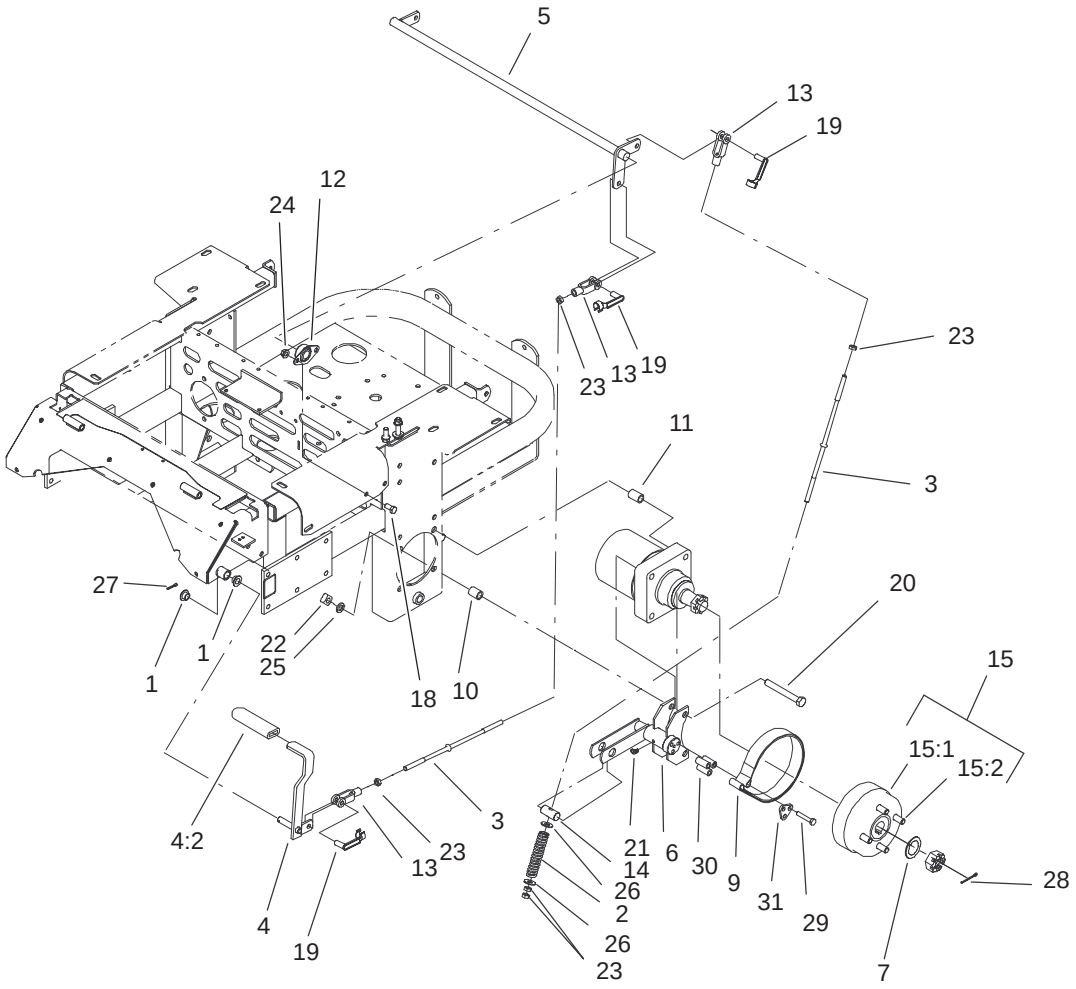



Sheet No.: 4

# 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 | 106–6584 | 1 | Console ASM |
| 13:2 | 106–6570 | 1 | Decal–Control Panel |
| 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 | 1–633736 | 1 | Decal–Toro, Z255 |
| 44 | 3256–23 | 6 | Washer–Flat |

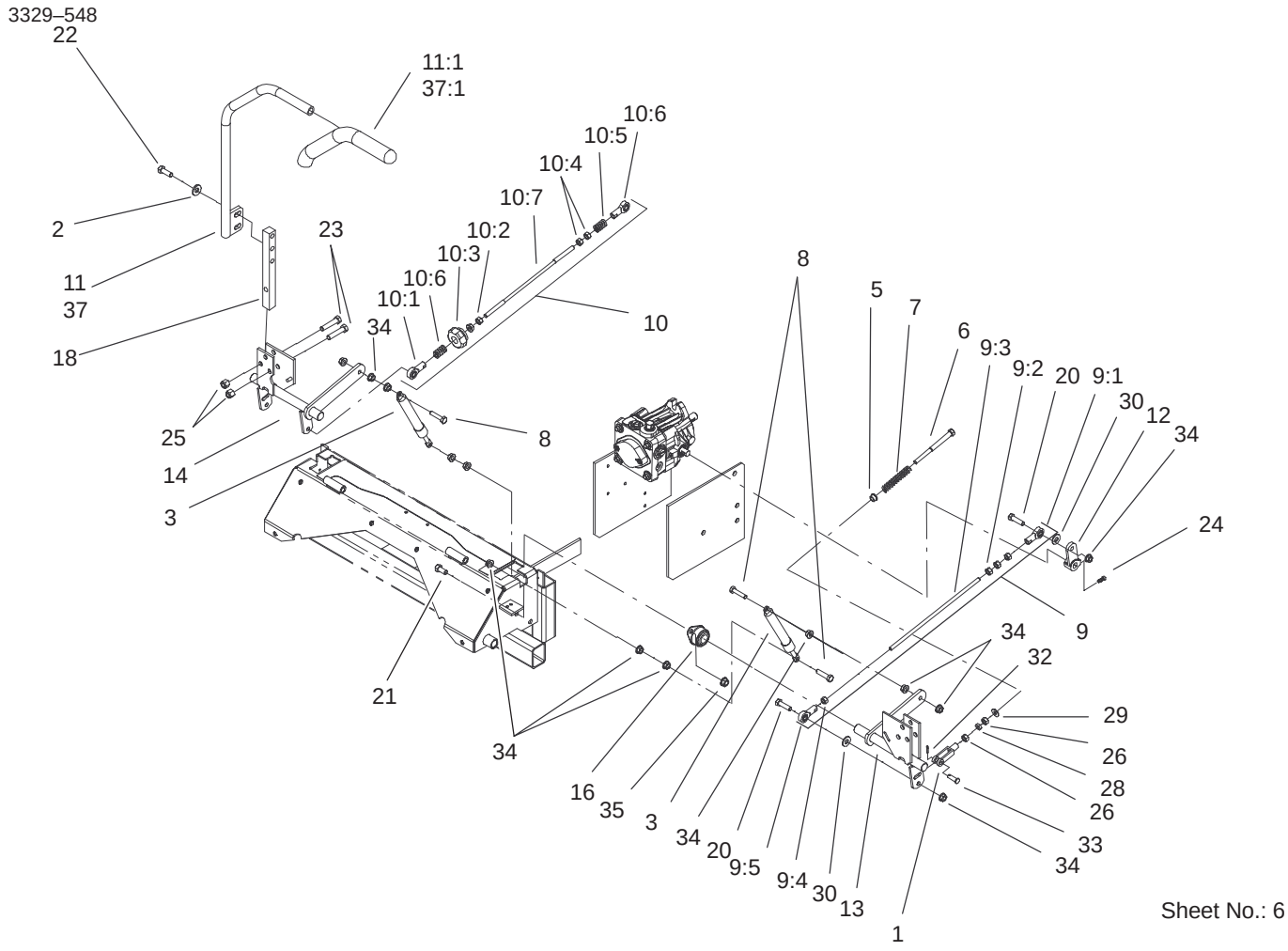



Sheet No.: 5

# 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 | 103–0352–03 | 2 | Bracket–Brake |
| 7 | 1–523157 | 2 | Washer–Spacer |
| 9 | 103–0355 | 2 | Band–Brake |
| 10 | 1–633380 | 4 | Spacer–Wheel, Short |
| 11 | 1–633382 | 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 | 325–17 | 8 | Screw–HH |
| 21 | 1481 | 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 |

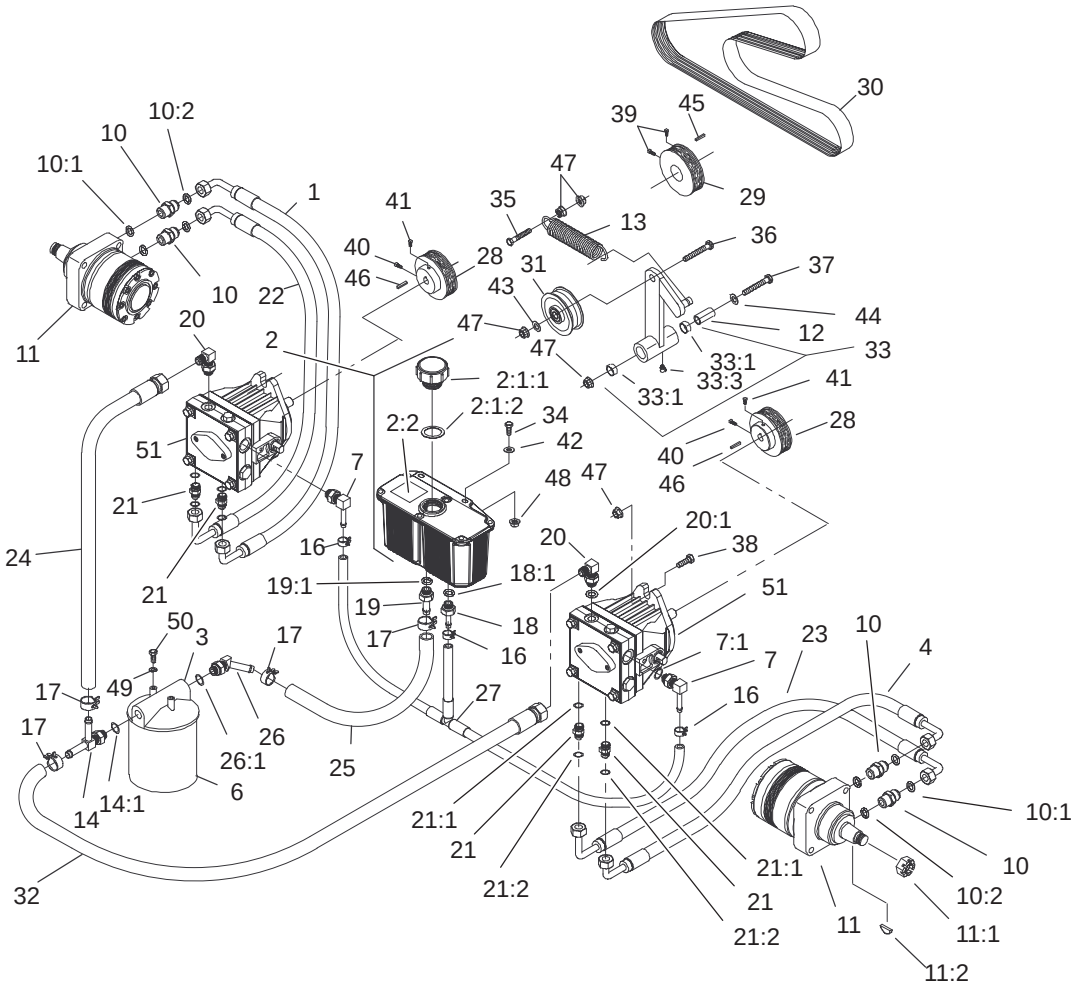
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 3272–10 | 1 | Pin–Cotter |
| 28 | 1–806800 | 2 | Pin–Cotter |
| 29 | 322–9 | 6 | Screw–HH |
| 30 | 103–0384 | 6 | Spacer |
| 31 | 103–0374 | 2 | Retainer–Band, Brake |




# Steering Control 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 | 103–3074 | 1 | LH Pump Linkage ASM |
| 9:1 | 1–543017 | 1 | Balljoint–RH |
| 9:2 | 3219–2 | 3 | Nut–Hex |
| 9:3 | 103–3064 | 1 | Link–Rod, Tracking |
| 9:4 | 1–804524 | 1 | Nut |
| 9:5 | 1–633152 | 1 | Balljoint–Thread, LH |
| 10 | 103–3061 | 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 |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 12 | 1–632208 | 2 | Arm–Control, Pump |
| 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 |



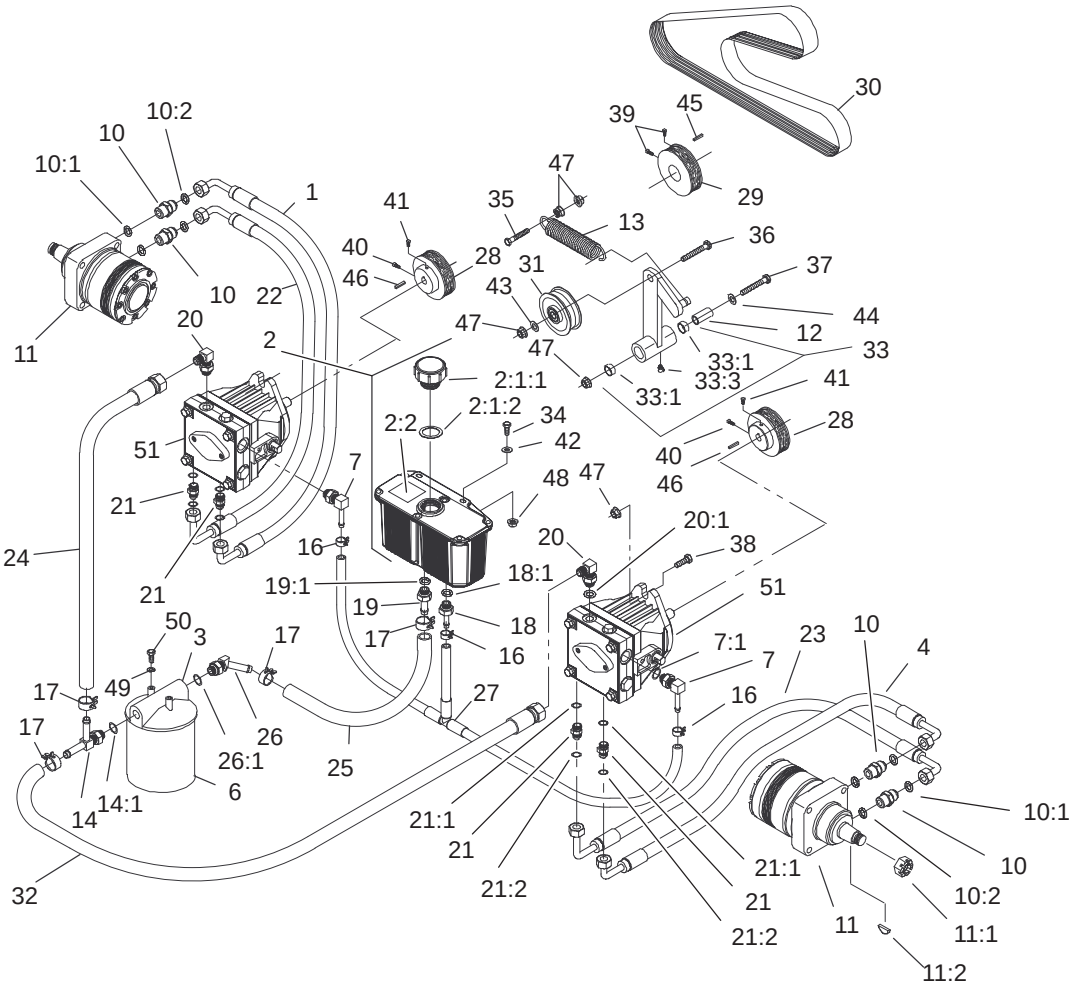

Sheet No.: 7

# Hydraulic System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103–3736 | 1 | Hose,RH Upper 52/60 |
| 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 |
| 4 | 103–3733 | 1 | Hose,LH Upper 52/60 |
| 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 | 1–603991 | 4 | Fitting–Straight |
| 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 | 103–3330 | 1 | Spring–Extension |
| 14 | 103–1828 | 1 | Adapter–Run, Tee |
| 14:1 | 237–42 | 1 | O–Ring |
| 16 | 103–1716 | 3 | Clamp–Hose |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 17 | 103–1988 | 4 | Clamp–Hose |
| 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 | Fitting–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 | 103–3737 | 1 | Hose,RH Lower 52/60 |
| 23 | 103–3735 | 1 | Hose,LH Lower 52/60 |
| 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 |

☆ Not serviced separately
* Not illustrated



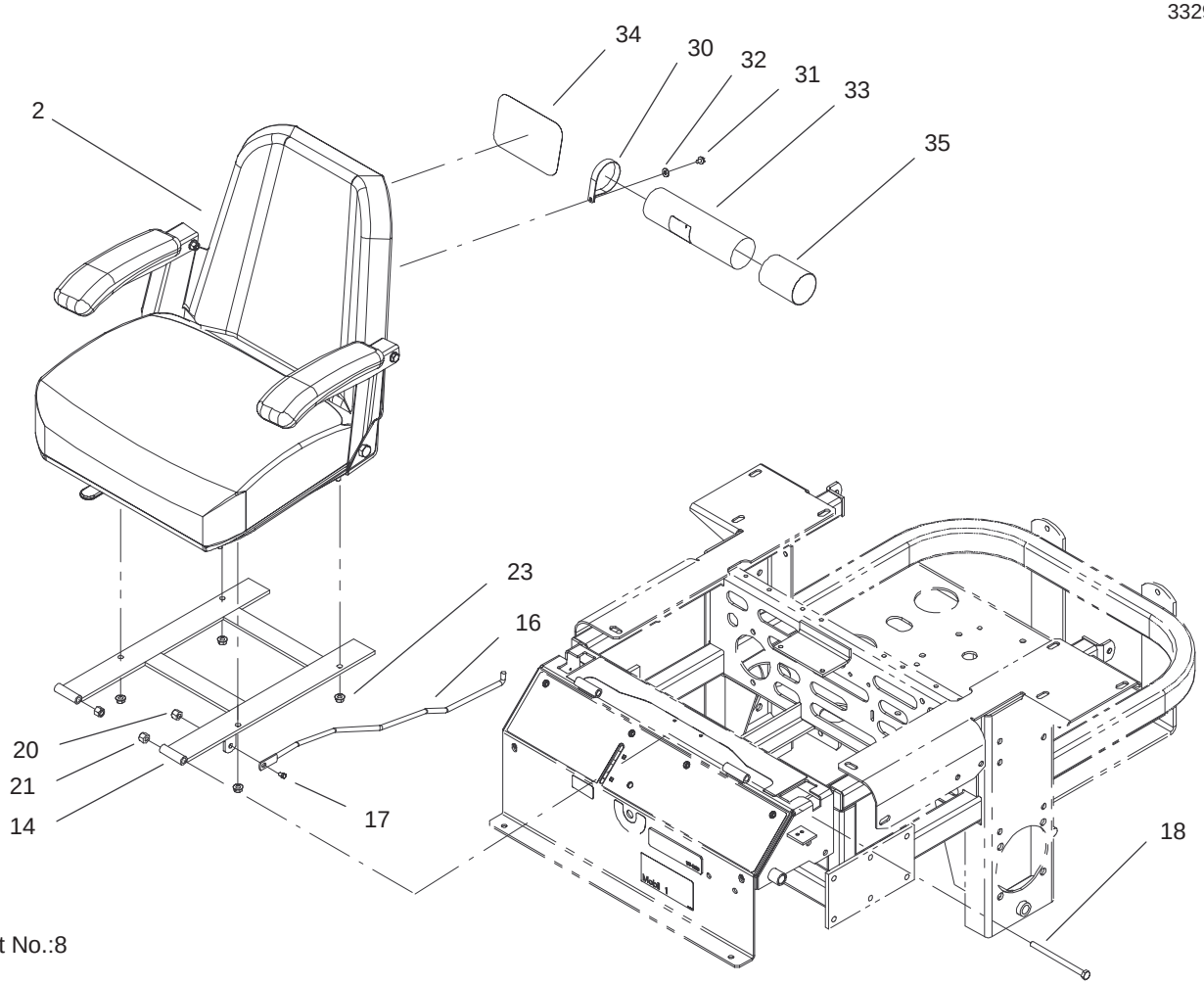

Sheet No.: 7

# Hydraulic System Assembly (Continued)

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 35 | 323–8 | 1 | Screw–HH |
| 36 | 323–9 | 1 | Screw–HH |
| 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 | 94–6922 | 1 | Bearing–Thrust |
| *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

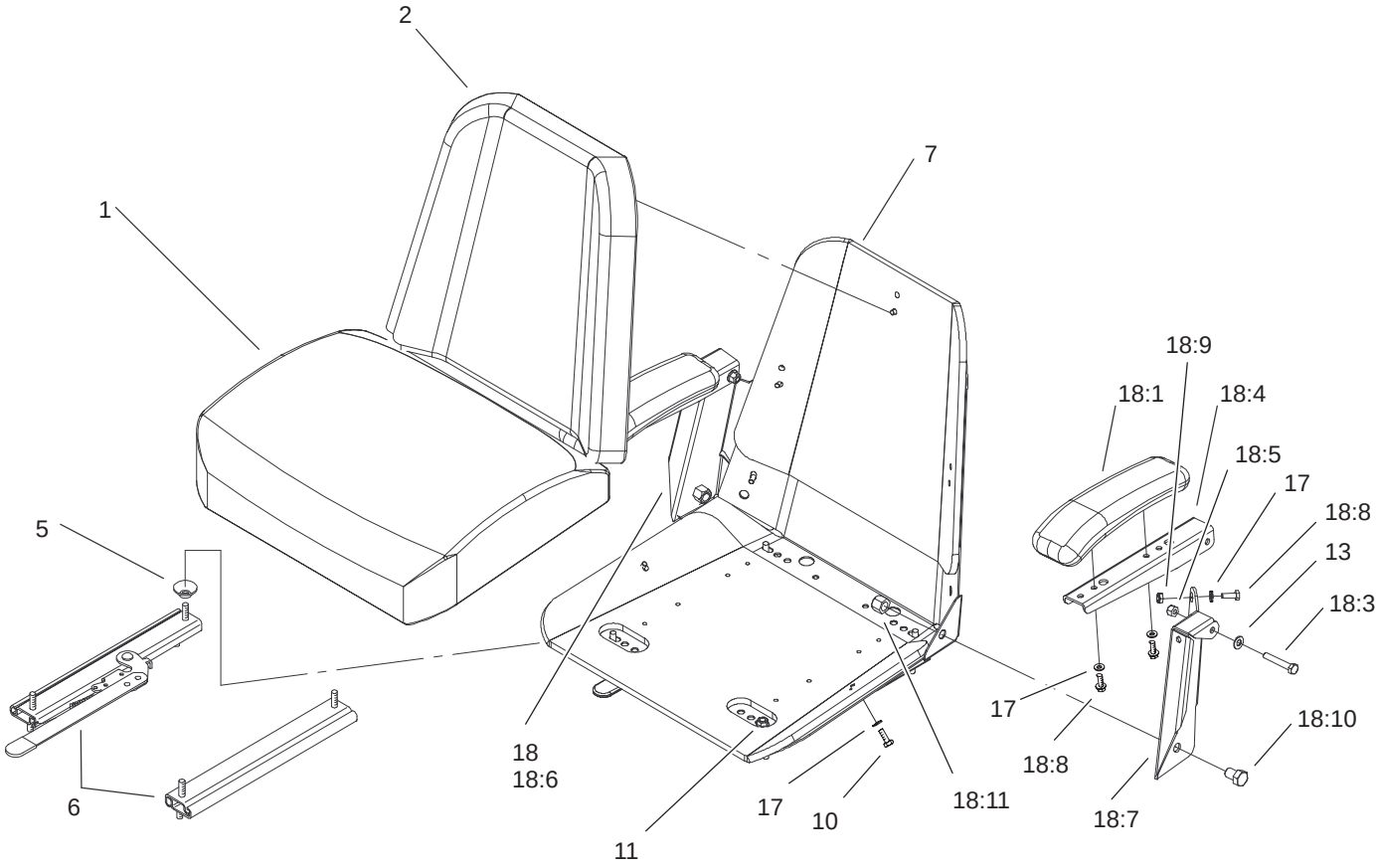



Sheet No.:8

# Seat Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 1–633705 | 1 | Seat ASM |
| 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 | 32104–76 | 2 | Screw |
| 32 | 3256–16 | 2 | Washer–Flat |
| 33 | 104–7050 | 1 | Housing–Manual |
| 34 | 99–4693 | 1 | Decal–Toro |
| 35 | 104–7048 | 1 | Cap–Housing |

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

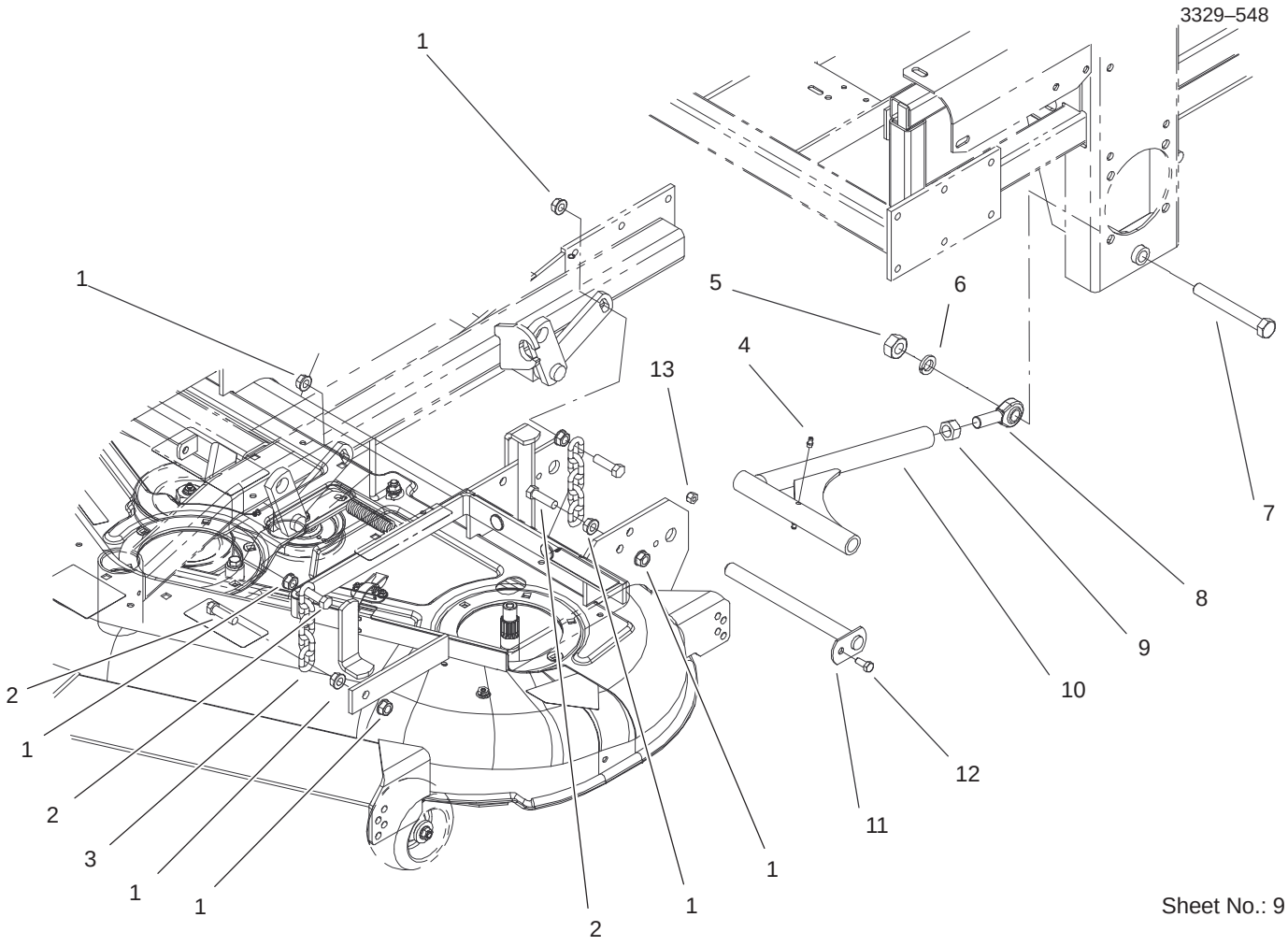



Sheet No.: A1

# Seat Assembly No. 1–633705

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103–0290 | 1 | Cushion–Seat, Bottom |
| 2 | 104–7754 | 1 | Cushion–Seat, Back |
| 5 | 1–543401 | 4 | Spacer–Track |
| 6 | 1–643255 | 1 | Track–Seat |
| 7 | 1–633859 | 1 | Frame–Seat |
| 10 | 321–4 | 11 | Screw–HH |
| 11 | 32128–20 | 4 | Nut–HF |
| 13 | 3256–23 | 4 | Washer–Flat |
| 17 | 3256–22 | 11 | Washer–Flat |
| 18 | 105–3620 | 1 | Armrest Kit |
| 18:1 | 1–633710 | 2 | Cushion–Armrest |
| 18:3 | 322–10 | 2 | Screw–HH |
| 18:4 | 105–3623 | 2 | Channel, Armrest |
| 18:5 | 32153–3 | 2 | Nut–Lock |
| 18:6 | 105–3621 | 1 | Bracket–Armrest, RH |
| 18:7 | 105–3622 | 1 | Bracket–Armrest, LH |
| 18:8 | 321–30 | 6 | Screw–HH |
| 18:9 | 3296–42 | 2 | Nut–Lock, NI |
| 18:10 | 325–2 | 2 | Screw–HH |
| 18:11 | 32153–5 | 2 | Nut–Lock |

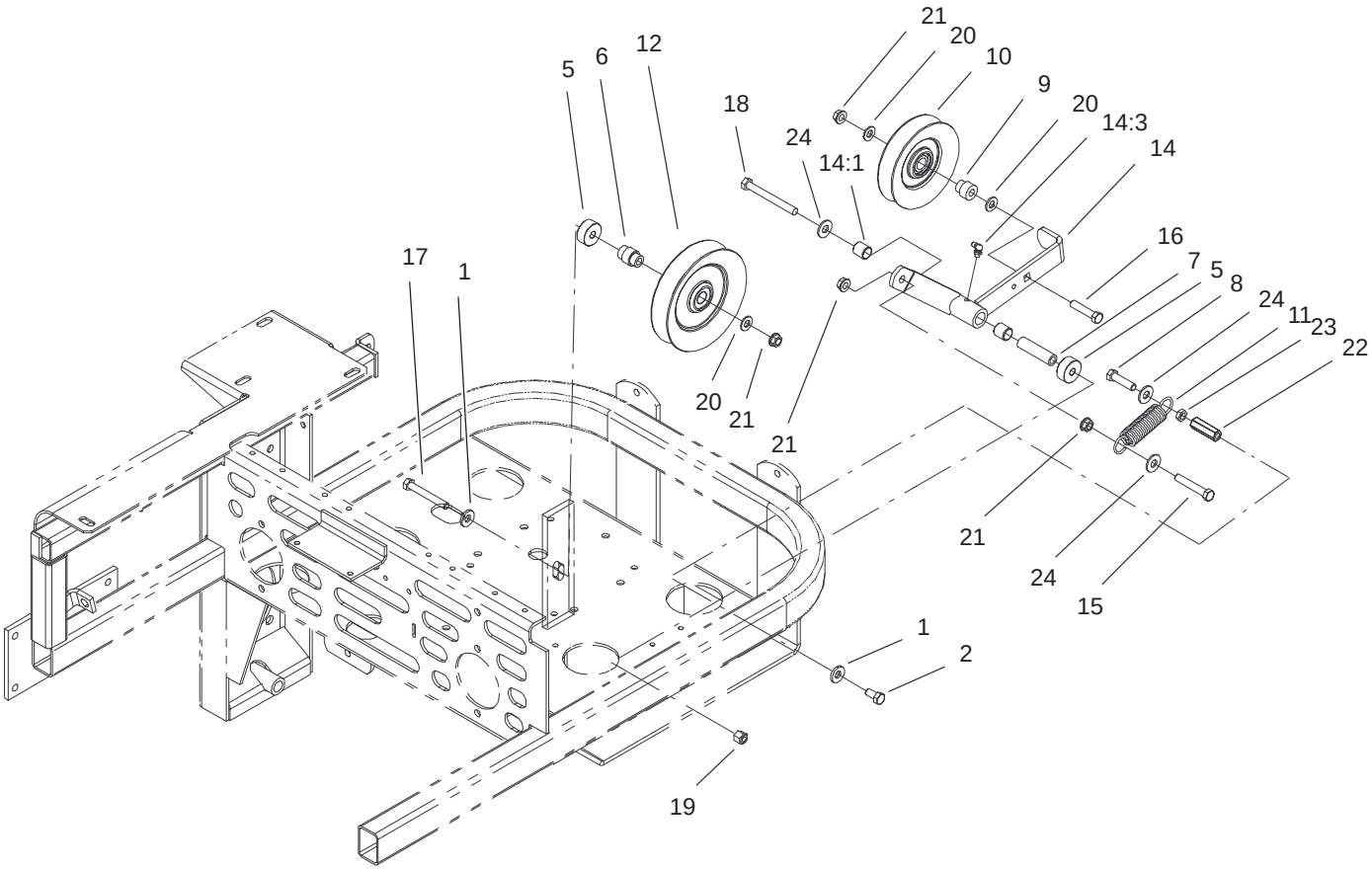
| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|




# 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 |
| 11 | 1–632199–01 | 2 | Pin–Strut |
| 12 | 322–3 | 2 | Screw–HH |
| 13 | 3296–29 | 2 | Nut–Lock, NI |

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

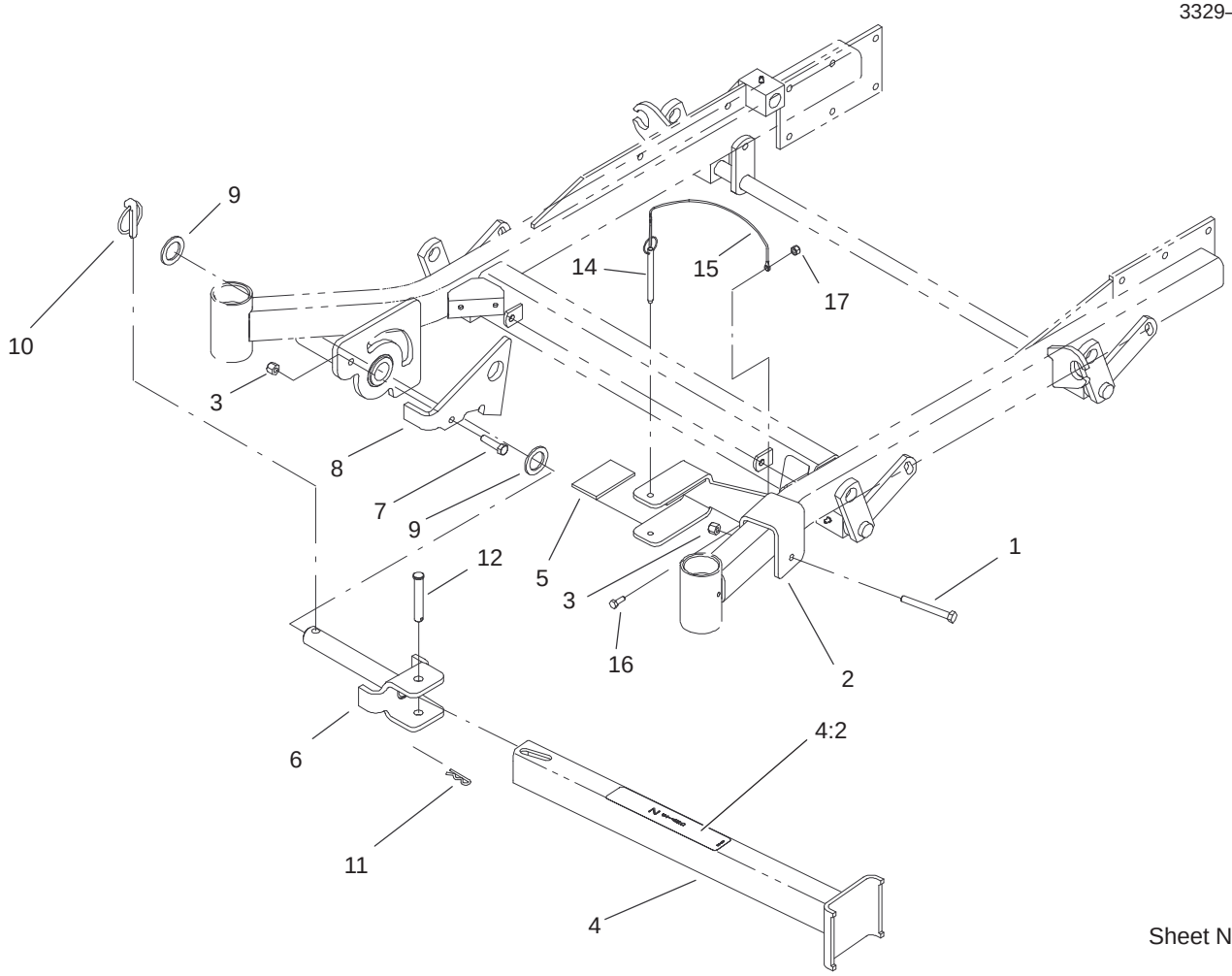



Sheet No.: 10

# 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 |
|---|---|---|---|

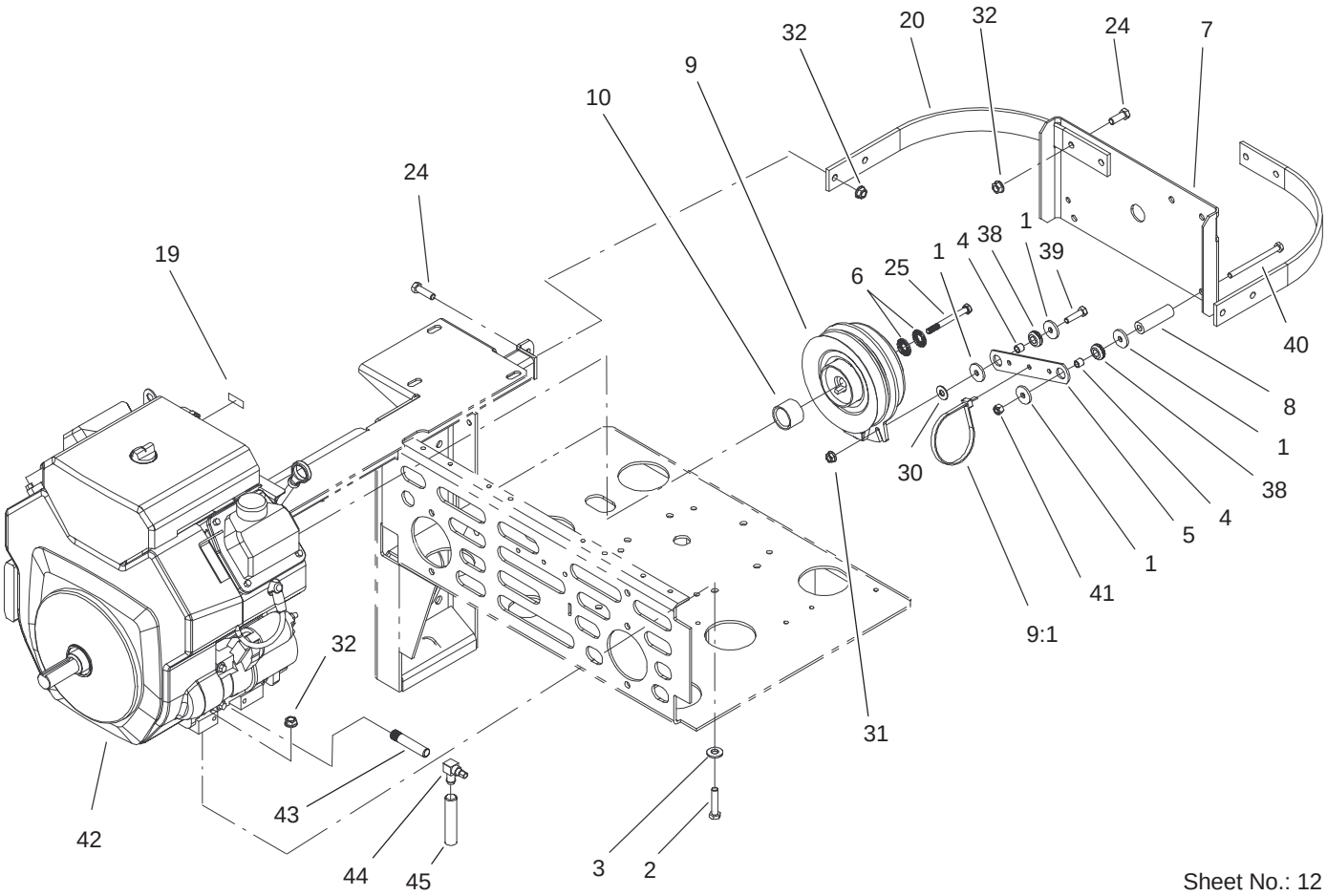



Sheet No.: 11

# 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 |
|---|---|---|---|



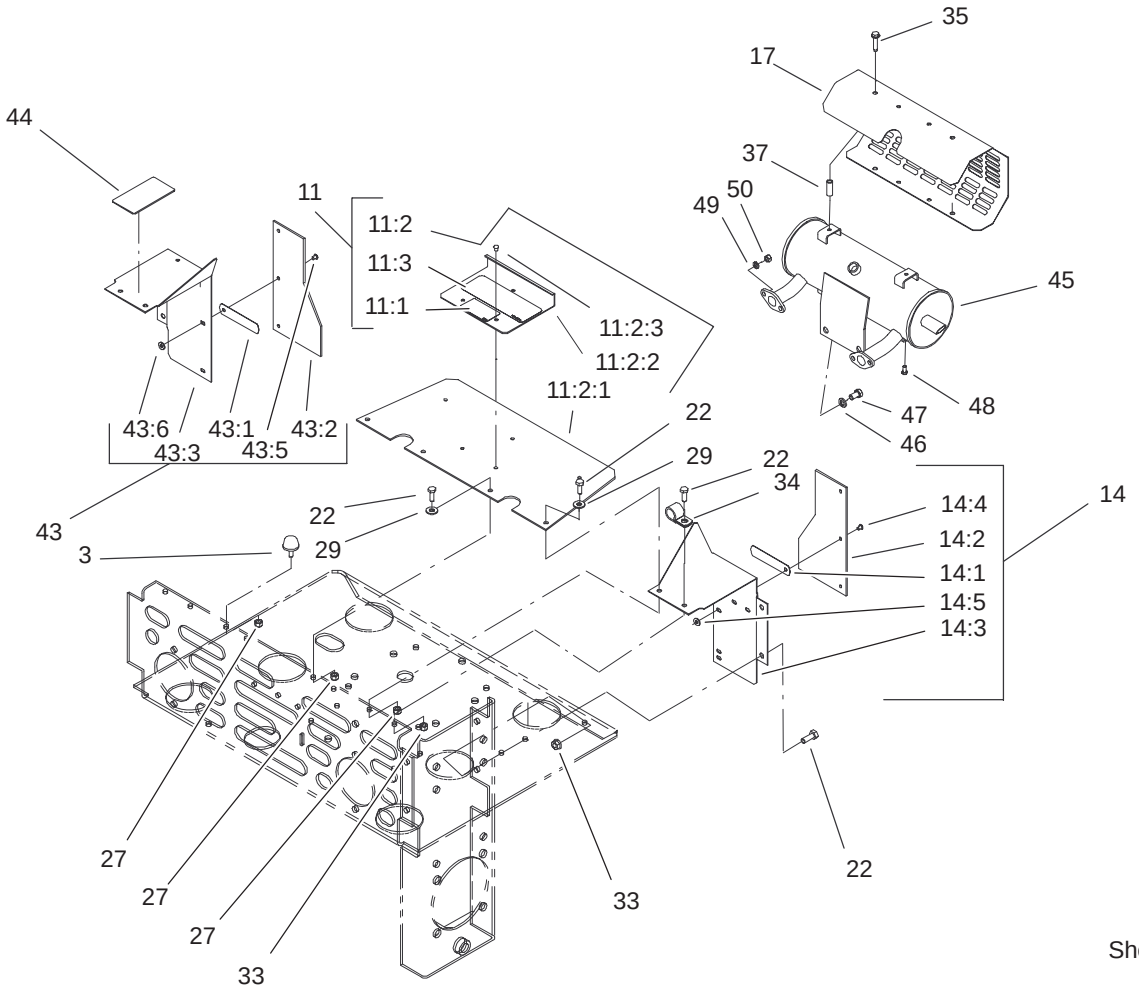

Sheet No.: 12

# Engine and Clutch Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–613235 | 4 | Washer |
| 2 | 323–9 | 4 | Screw–HH |
| 3 | 98–5975 | 4 | Washer–Belleville |
| 4 | 1–633545 | 2 | Spacer–Grommet |
| 5 | 1–633543–03 | 1 | Strap–Clutch, Brake |
| 6 | 1–603610 | 2 | Washer–Spring |
| 7 | 1–633615–03 | 1 | Guard–Clutch |
| 8 | 1–633988 | 1 | Spacer–Anchor, Clutch |
| 9 | 103–1364 | 1 | Clutch |
| 9:1 | 1–303335 | 1 | Tie–Plastic |
| 10 | 1–633179 | 1 | Spacer–Clutch |
| 19 | 103–3270 | 1 | Decal–3750 Rpm |
| 20 | 1–643264–03 | 2 | Bracket–Guard, Top |
| 24 | 323–6 | 6 | Screw–HH |
| 25 | 3212–6 | 1 | Screw–HH |
| 30 | 3256–3 | 1 | Washer–Flat |
| 31 | 32128–20 | 1 | Nut–HF |
| 32 | 3290–357 | 8 | Nut–HHF |
| 38 | 1–633630 | 2 | Grommet–Brake |
| 39 | 322–6 | 1 | Screw–HH |
| 40 | 322–19 | 1 | Screw–HH |
| 41 | 3296–29 | 1 | Nut–Lock, NI |
| ☆42 | | 1 | Engine–Kawasaki, Fh721d As–05 |
| 43 | 103–1966 | 1 | Adapter |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 44 | 103–1965 | 1 | Valve–Drain, Oil |
| 45 | 103–1964 | 1 | Hose–Drain, Oil |

☆ Not serviced separately

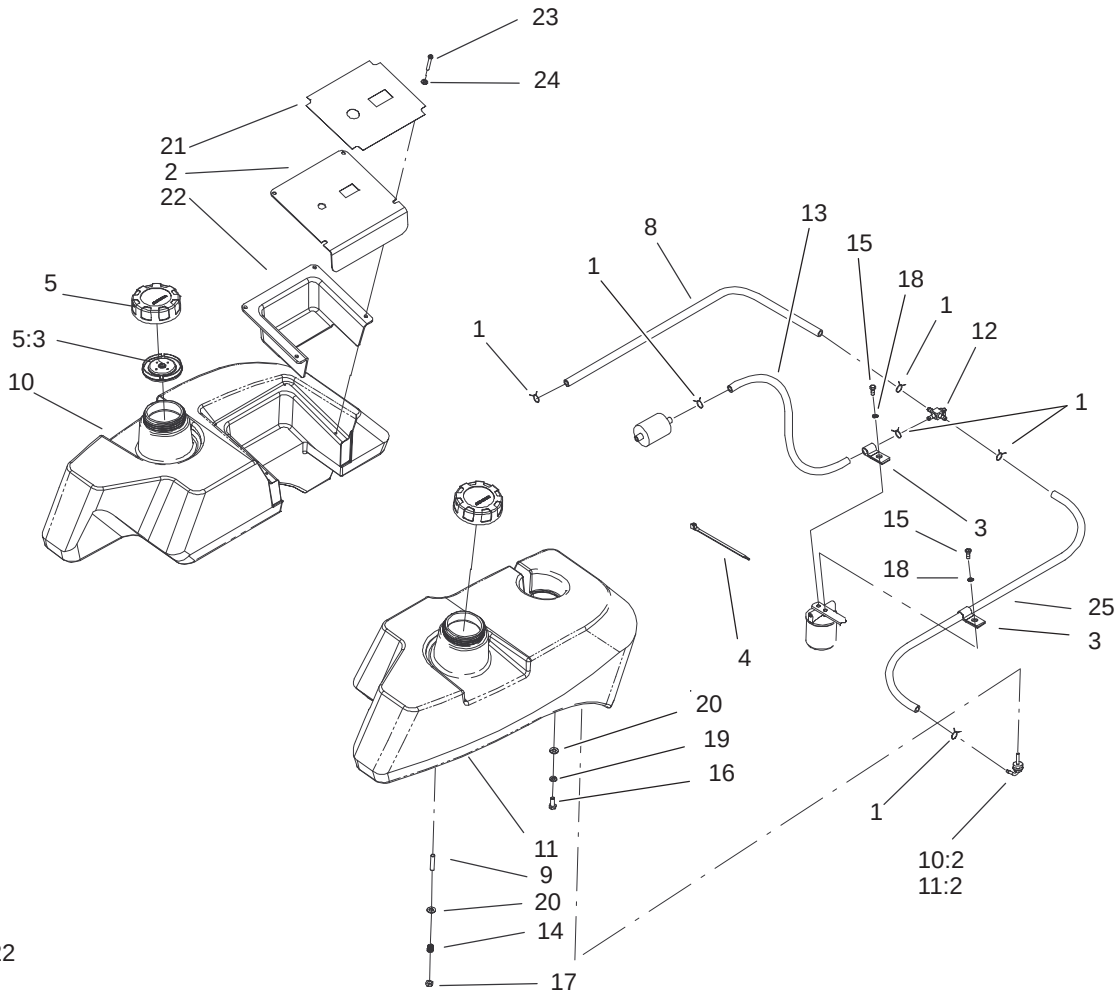



Sheet No.: 13

# Guard Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 1–523420 | 2 | Bumper |
| 11 | 105–6196 | 1 | Shield ASM |
| 11:1 | 1–633462 | 1 | Decal–Important |
| 11:2 | 103–1301 | 1 | Drive Cover ASM |
| 11:2:1 | 103–1308 | 1 | Shield–Engine |
| 11:2:2 | 103–1304–03 | 1 | Plate–Cover, Drive |
| 11:2:3 | 1–803035 | 5 | Rivet–Pop |
| 11:3 | 103–0368 | 1 | Decal–Devices, Rotating |
| 14 | 103–0241 | 1 | LH Extended Shield ASM |
| 14:1 | 1–523285 | 2 | Clip–Baffle, Rear |
| 14:2 | 103–0243 | 1 | Shield |
| 14:3 | 1–633795–03 | 1 | Baffle–Engine Shield, LH |
| 14:4 | 1–803035 | 3 | Rivet–Pop |
| 14:5 | 3256–63 | 3 | Washer–Flat |
| 17 | 1–643313–03 | 1 | Guard–Muffler |
| 22 | 321–4 | 10 | Screw–HH |
| 27 | 3296–42 | 6 | Nut–Lock, NI |
| 29 | 3256–2 | 4 | Washer–Flat |
| 33 | 32128–33 | 5 | Nut–HF |
| 34 | 1–633396 | 1 | Clip–Loom |
| 35 | 1–809108 | 2 | Screw–HWH |
| 37 | 1–323236 | 2 | Spacer |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 43 | 103–0242 | 1 | RH Extended Shield ASM |
| 43:1 | 1–523285 | 2 | Clip–Baffle, Rear |
| 43:2 | 103–0243 | 1 | Shield |
| 43:3 | 1–633794–03 | 1 | Baffle–Engine Shield, RH |
| 43:5 | 1–803035 | 3 | Rivet–Pop |
| 43:6 | 3256–63 | 3 | Washer–Flat |
| 44 | 1–643339 | 1 | Decal–Routing, Belt |
| 45 | 103–2758 | 1 | Muffler |
| 46 | 3253–6 | 2 | Washer–Lock |
| 47 | 324–2 | 2 | Screw–HH |
| 48 | 9266934 | 2 | Screw |
| 49 | 1–805005 | 4 | Washer–Lock |
| 50 | 33014–00 | 4 | Nut–Hex |

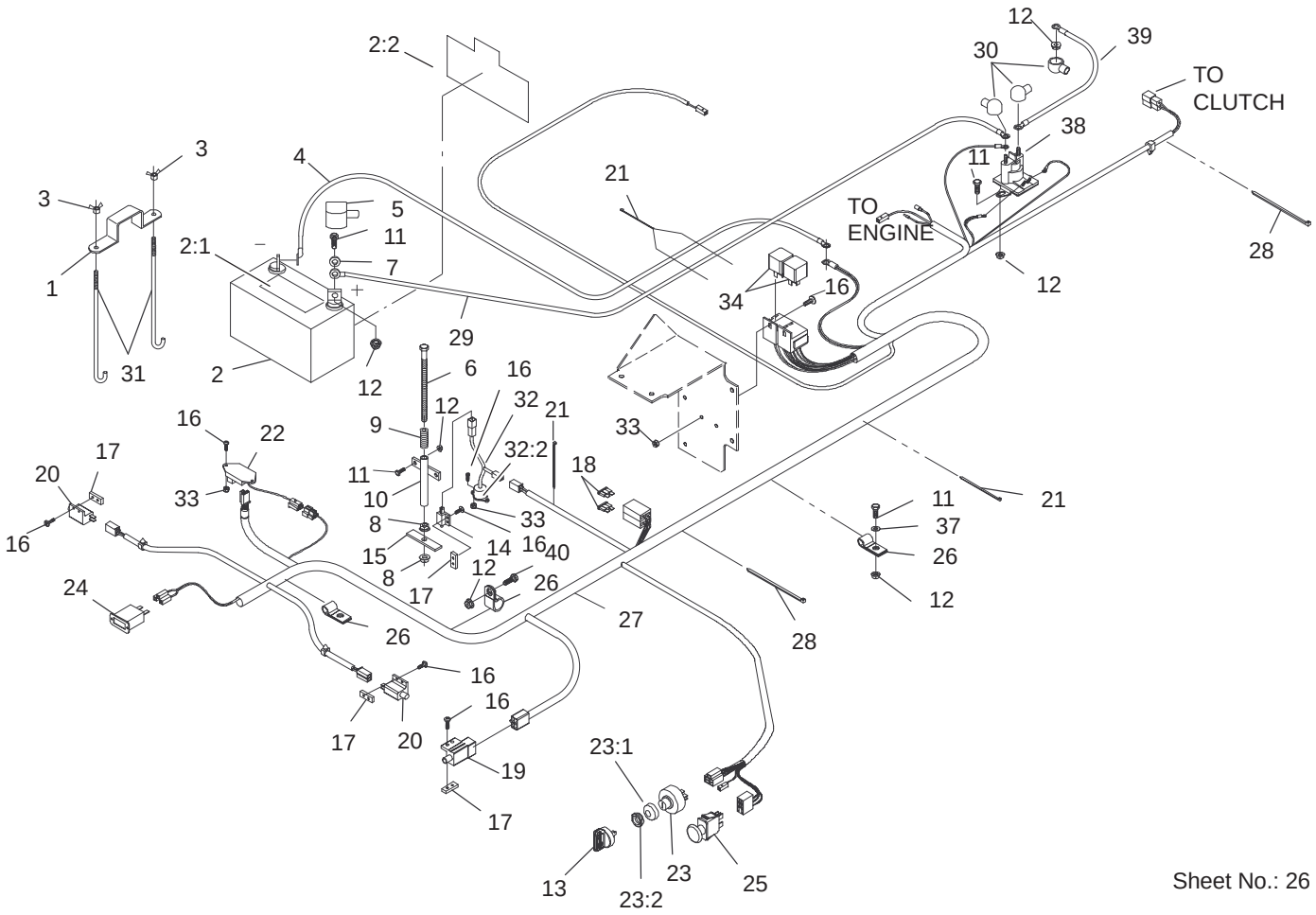



Sheet No.: 22

# Fuel System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–303077 | 6 | Clamp |
| 2 | 99–4656–03 | 1 | Panel–Control |
| 3 | 1–513762 | 2 | Clip–Loom |
| 4 | 1–303335 | 1 | Tie–Plastic |
| 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 | 103–0216 | 1 | Hose |
| 14 | 1–633349 | 6 | Spring–Tank, Fuel |
| 15 | 321–3 | 2 | Screw–HH |
| 16 | 322–3 | 2 | Screw–HH |
| 17 | 3296–47 | 6 | Nut–Lock, NI |
| 18 | 1–805004 | 2 | Washer–Lock |
| 19 | 1–805005 | 2 | Washer–Lock |
| 20 | 3256–23 | 8 | Washer–Flat |
| 21 | 99–4632 | 1 | Decal–Panel, Control |
| 22 | 99–4940 | 1 | Shield–Panel, Control |
| 23 | 1–803071 | 4 | Screw |
| 24 | 1–303435 | 4 | Washer–Spring |
| 25 | 103–2885 | 1 | Hose–Fuel |

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

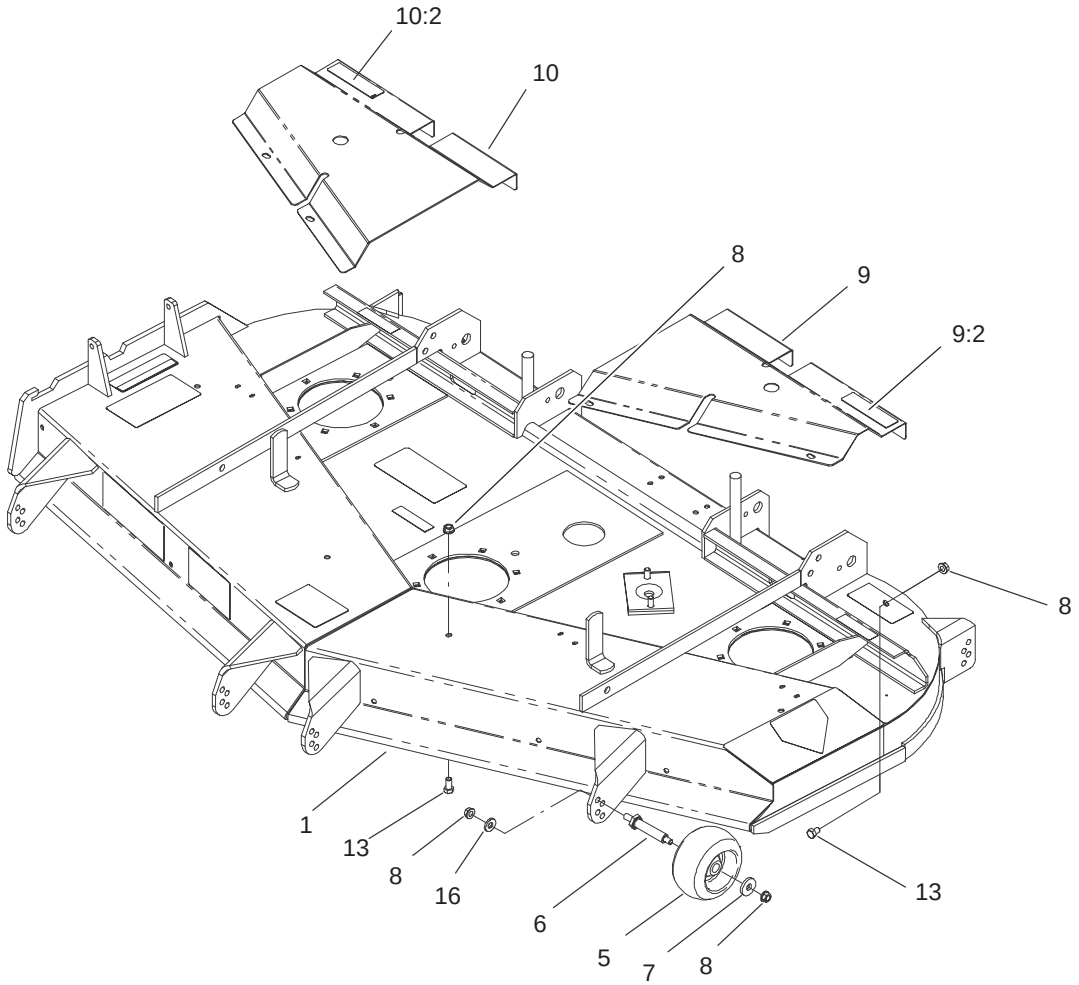



Sheet No.: 26

# Electrical System Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1–633652–03 | 1 | Strap–Holddown |
| 2 | 105–1692 | 1 | Battery |
| 2:1 | 104–4163 | 1 | Decal–Battery |
| 2:2 | 104–4164 | 1 | Decal–Battery |
| 3 | 1–543792 | 2 | Wingnut |
| 4 | 1–633307 | 1 | Wire–Ground |
| 5 | 1–543391 | 1 | Insulator–Battery |
| 6 | 1–800282 | 1 | Screw–HH |
| 7 | 3256–2 | 2 | Washer–Flat |
| 8 | 32128–20 | 2 | Nut–HF |
| 9 | 1–523415 | 1 | Spring–Switch, Seat |
| 10 | 1–522424–03 | 1 | Mount–Spring, Seat |
| 11 | 321–4 | 8 | Screw–HH |
| 12 | 32128–33 | 8 | Nut–HF |
| 13 | 63–8360 | 2 | Key–Ignition |
| 14 | 1–513152 | 1 | Switch–Closed, Normally |
| 15 | 1–513180 | 1 | Plate–Switch, Seat |
| 16 | 3290–500 | 14 | Screw–PPH |
| 17 | 1–633181 | 4 | Plate–Tapped |
| 18 | 1–816001 | 2 | Fuse–Type, Blade |
| 19 | 1–633111 | 1 | Switch |
| 20 | 1–513051 | 2 | Switch–Open, Normally |
| 21 | 1–303287 | 5 | Tie–Plastic |
| 22 | 100–6186 | 1 | Module–Delay, Seat |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 23 | 88–9830 | 1 | Key Switch ASM |
| 23:1 | 3254–5 | 1 | Washer–Tooth |
| 23:2 | 218–461 | 1 | Nut–HH |
| 24 | 1–513374 | 1 | Meter–Hour |
| 25 | 1–633673 | 1 | Switch–Delta |
| 26 | 1–633396 | 3 | Clip–Loom |
| 27 | 105–3191 | 1 | Harness–Wire |
| 28 | 1–303335 | 2 | Tie–Plastic |
| 29 | 1–523281 | 1 | Wire–Starter |
| 30 | 1–543393 | 3 | Insulator–Solenoid |
| 31 | 1–633651 | 2 | Bolt–Holddown |
| 32 | 1–644427 | 1 | Tilt Switch ASM |
| 32:2 | 1–643401 | 1 | Decal–Switch, Mercury |
| 33 | 3296–2 | 6 | Nut–Lock |
| 34 | 1–643275 | 2 | Relay |
| 37 | 3256–22 | 1 | Washer–Flat |
| 38 | 1–513075 | 1 | Switch–Solenoid |
| 39 | 1–633306 | 1 | Wire–Starter |
| 40 | 321–2 | 1 | Screw–HH |



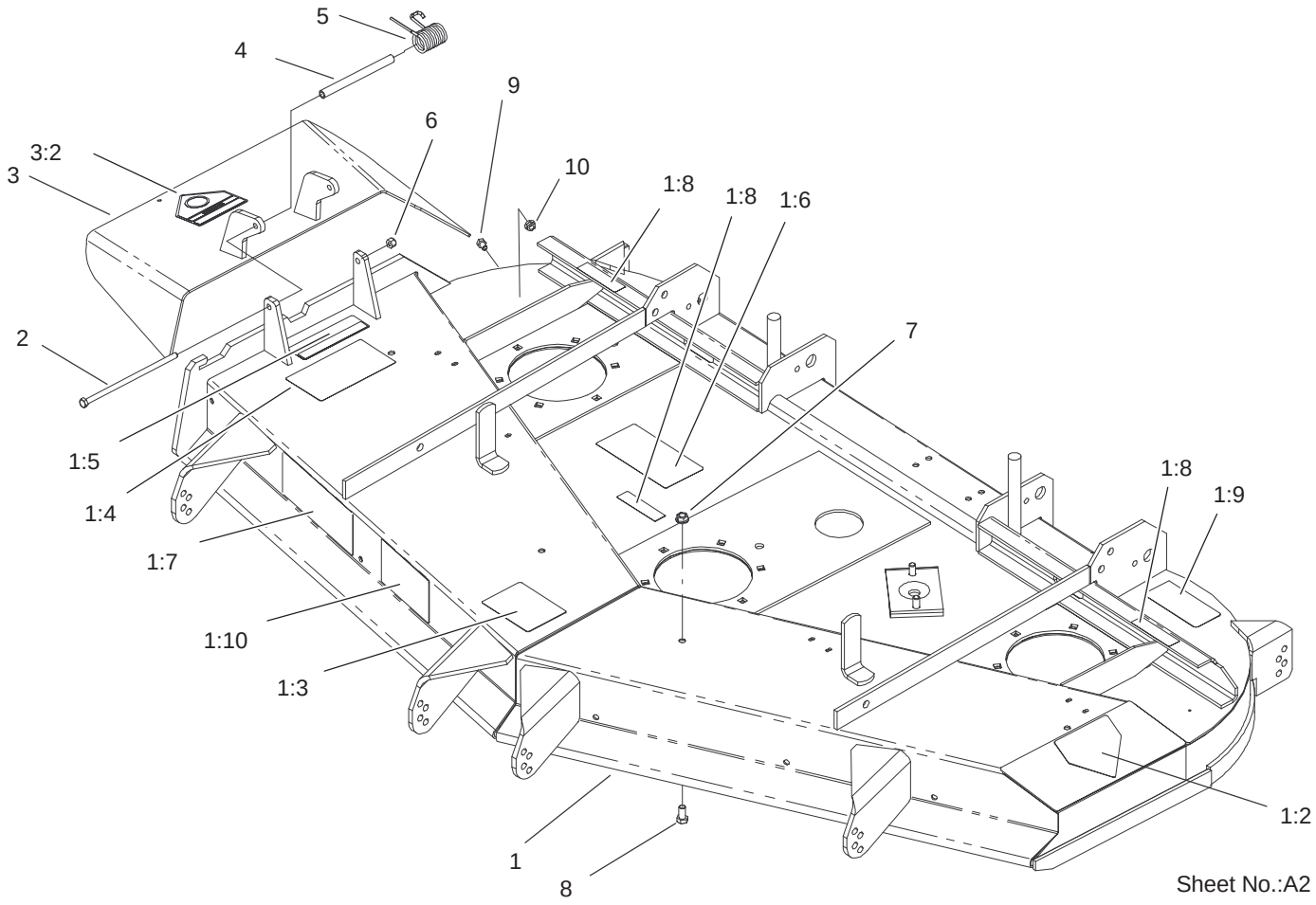

Sheet No.:61

# Deck and Wheel Gage Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106–5864 | 1 | Deck ASM |
| *2 | 3230–18 | 6 | Screw–CARR |
| 5 | 68–2730 | 6 | Wheel–Gage |
| 6 | 99–2842 | 6 | Spacer |
| 7 | 1–373034 | 6 | Washer |
| 8 | 3290–357 | 18 | Nut–HHF |
| 9 | 98–5955 | 1 | LH Cover ASM |
| 9:2 | 67–5360 | 1 | Decal–Danger |
| 10 | 98–5956 | 1 | RH Cover ASM |
| 10:2 | 67–5360 | 1 | Decal–Danger |
| 13 | 323–2 | 8 | Screw–HH |
| 16 | 98–5975 | 6 | Washer–Belleville |

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

* Not illustrated



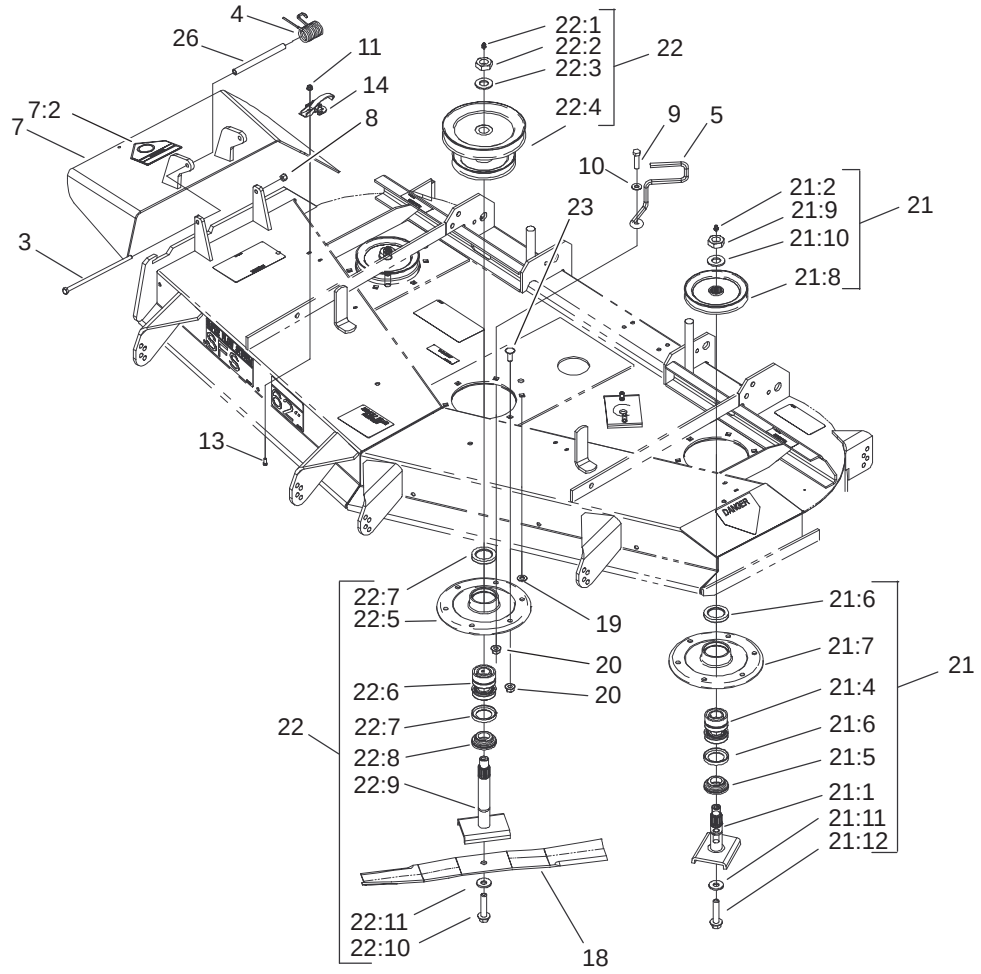

Sheet No.:A2

# Deck Assembly No. 106–5864

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| ☆1 | | 1 | Deck ASM |
| 1:2 | 43–8480 | 1 | Decal–Danger |
| 1:3 | 98–3798 | 1 | Decal–Wheel, Gage |
| 1:4 | 66–1340 | 1 | Decal–Danger |
| 1:5 | 104–8569 | 1 | Decal–Warning |
| 1:6 | 99–4686 | 1 | Decal–Routing, Belt |
| 1:7 | 99–4619 | 1 | Decal–Sfs |
| 1:8 | 98–5954 | 3 | Decal–Missing, Cover |
| 1:9 | 93–7818 | 1 | Decal–Torque, Blade Bolt |
| 1:10 | 99–4620 | 1 | Decal–Deck |
| 2 | 322–50 | 1 | Screw–HH |
| 3 | 105–3605 | 1 | Deflector ASM |
| 3:2 | 93–1122 | 1 | Decal–Danger |
| 4 | 105–4622 | 1 | Spacer |
| 5 | 104–8554 | 1 | Spring–Torsion |
| 6 | 3296–29 | 1 | Nut–Lock, NI |
| 7 | 3290–357 | 6 | Nut–HHF |
| 8 | 323–2 | 6 | Screw–HH |
| 9 | 322–1 | 2 | Screw–HH |
| 10 | 32128–20 | 2 | Nut–HF |

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

☆ Not serviced separately

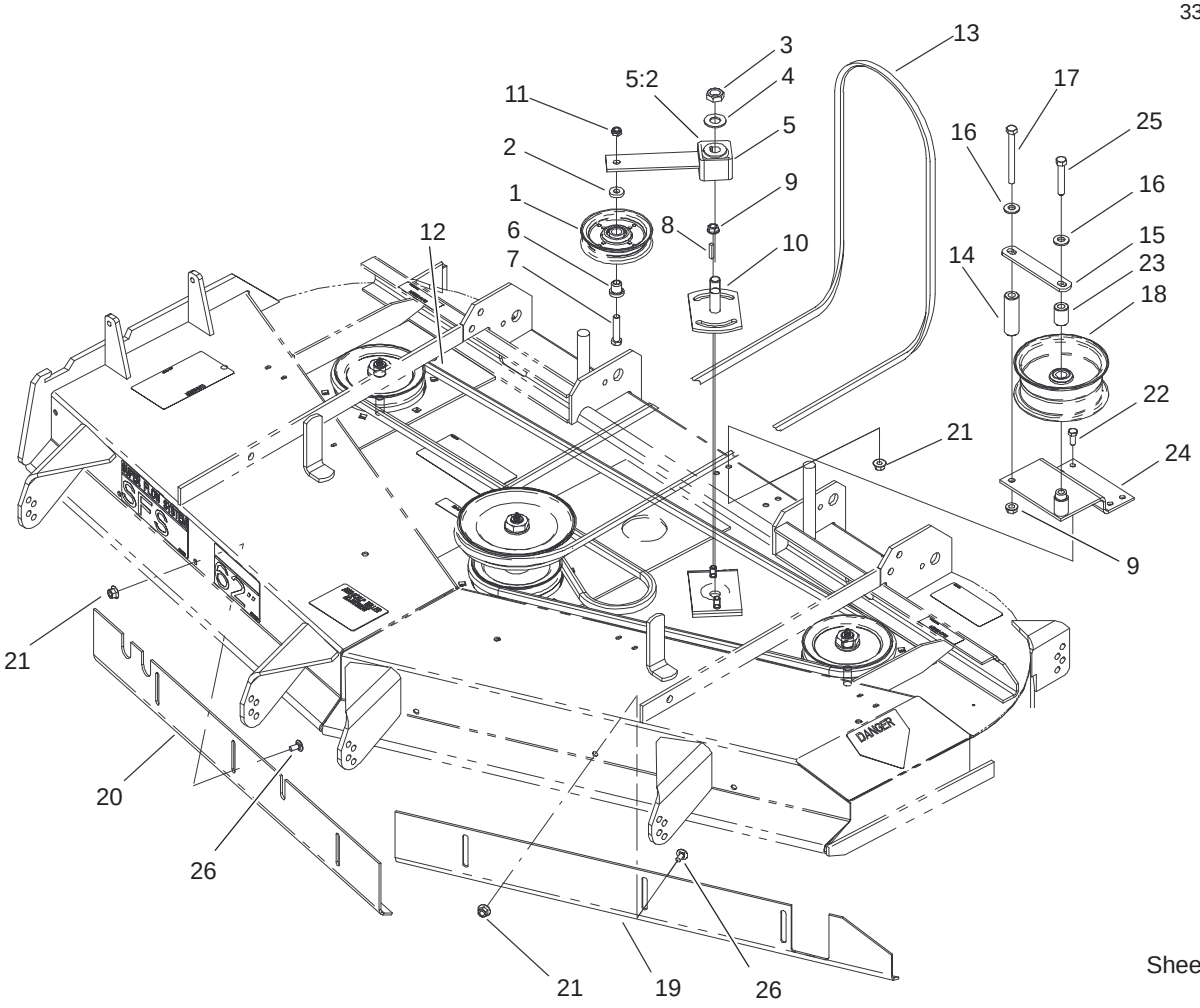



Sheet No.: 62

# Spindle and Pulley Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 322–50 | 1 | Screw–HH |
| 4 | 104–8554 | 1 | Spring–Torsion |
| 5 | 99–8933 | 1 | Guide–Belt |
| 7 | 105–3605 | 1 | Deflector ASM |
| 7:2 | 93–1122 | 1 | Decal–Danger |
| 8 | 3296–29 | 1 | Nut–Lock, NI |
| 9 | 323–8 | 1 | Screw–HH |
| 10 | 3256–3 | 1 | Washer–Flat |
| 11 | 32128–17 | 8 | Nut–Lock, Flange |
| 13 | 3290–321 | 8 | Screw–HWH |
| 14 | 249–21 | 4 | Clamp–Slotted |
| 18 | 44–6250 | 3 | Blade |
| 19 | 3256–24 | 1 | Washer–Flat |
| 20 | 32128–21 | 18 | Nut–HF |
| 21 | 99–4640 | 2 | Outer Spindle ASM |
| 21:1 | 27–0920 | 1 | Shaft |
| 21:2 | 302–2 | 1 | Fitting–Grease |
| 21:4 | 46–8530 | 1 | Bearing ASM |
| 21:5 | 27–0950 | 1 | Spacer |
| 21:6 | 253–139 | 2 | Seal–Oil |
| 21:7 | 61–4160 | 1 | Housing |
| 21:8 | 99–4614 | 1 | Pulley And Hub ASM |
| 21:9 | 32146–20 | 1 | Nut–Jam |
| 21:10 | 7–4150 | 1 | Washer |
| 21:11 | 1–513435 | 1 | Washer–Spring |
| 21:12 | 92–5816 | 1 | Bolt–Blade |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 22 | 105–1689 | 1 | Spindle Housing ASM |
| 22:1 | 302–2 | 1 | Fitting–Grease |
| 22:2 | 32146–20 | 1 | Nut–Jam |
| 22:3 | 92–5836 | 1 | Washer |
| 22:4 | 100–4307 | 1 | Pulley/Hub ASM |
| 22:5 | 61–4160 | 1 | Housing |
| 22:6 | 46–8530 | 1 | Bearing ASM |
| 22:7 | 253–139 | 2 | Seal–Oil |
| 22:8 | 27–0950 | 1 | Spacer |
| 22:9 | 105–1686 | 1 | Spindle Shaft ASM |
| 22:10 | 92–5816 | 1 | Bolt–Blade |
| 22:11 | 1–513435 | 1 | Washer–Spring |
| 23 | 3231–22 | 17 | Screw–CARR |
| 26 | 105–4622 | 1 | Spacer |



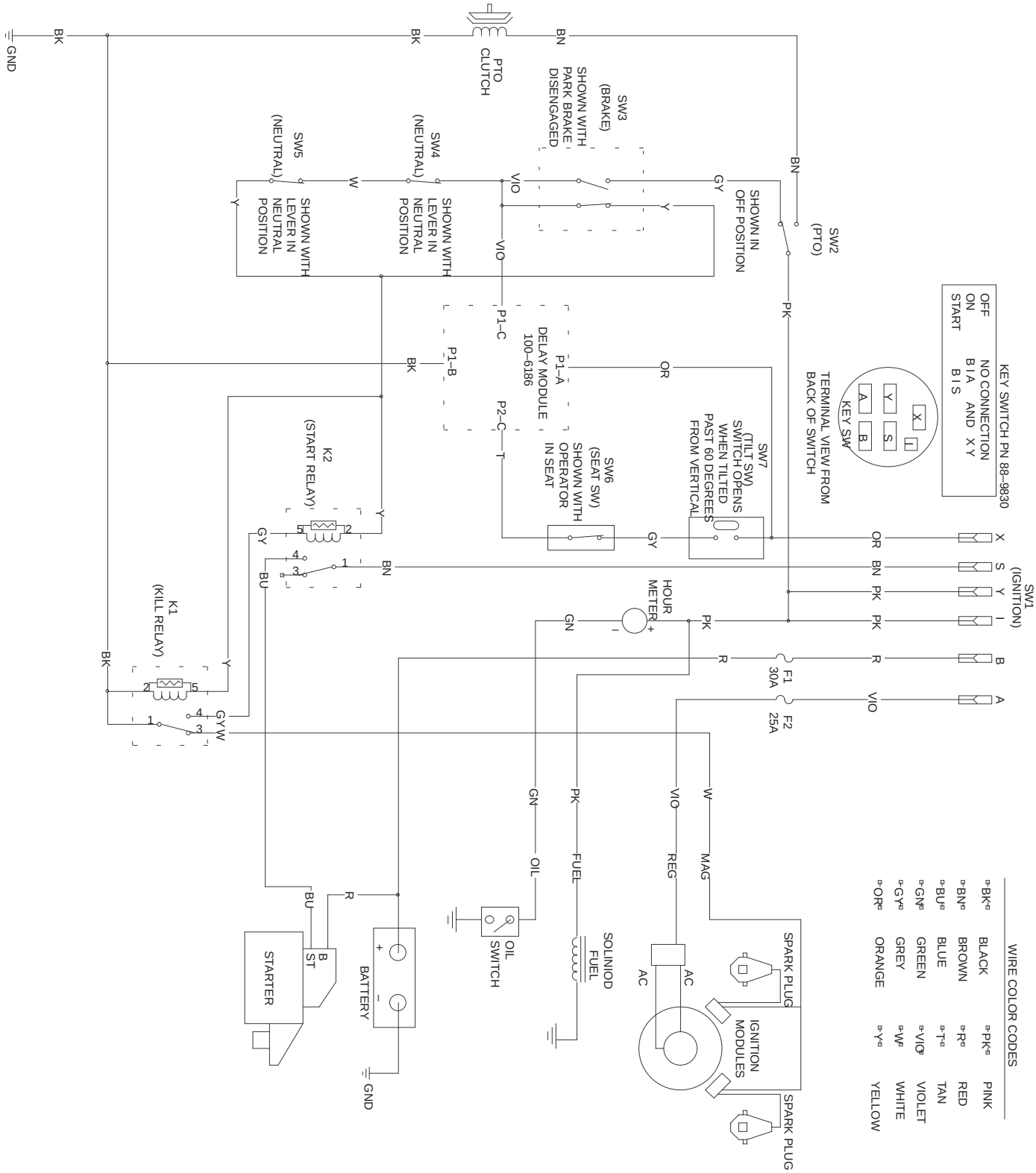

Sheet No.: 63

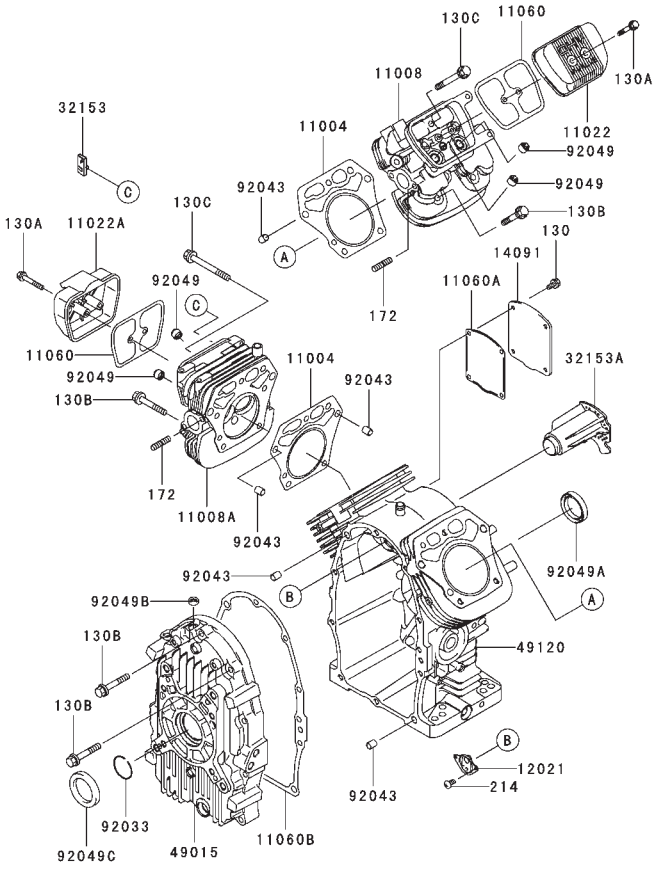
# Belt and Idler Arm Assembly

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 65–5940 | 1 | Pulley–Idler |
| 2 | 7–0081 | 1 | Washer–Flat |
| 3 | 3296–71 | 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 | 3 | Nut–HHF |
| 10 | 44–6301 | 1 | Plate–Idler, LH |
| 11 | 3296–5 | 1 | Nut–Lock, NI |
| 12 | 44–6260 | 1 | V–Belt |
| 13 | 99–4647 | 1 | V–Belt–Drive, Deck |
| 14 | 99–4659 | 1 | Spacer–Bracket |
| 15 | 1–653189 | 1 | Plate |
| 16 | 98–5975 | 2 | Washer–Belleville |
| 17 | 323–42 | 1 | Screw–HH |
| 18 | 1–413099 | 1 | Pulley–Idler |
| 19 | 99–2833–03 | 1 | Baffle–Front, LH |
| 20 | 99–2834–03 | 1 | Baffle–Front, RH |
| 21 | 32128–20 | 10 | Nut–HF |
| 22 | 322–3 | 4 | Screw–HH |
| 23 | 1–653190 | 1 | Spacer |
| 24 | 99–4684–01 | 1 | Bracket–Pulley |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 25 | 323–11 | 1 | Screw–HH |
| 26 | 3230–18 | 6 | Screw–CARR |

# Electrical Schematic



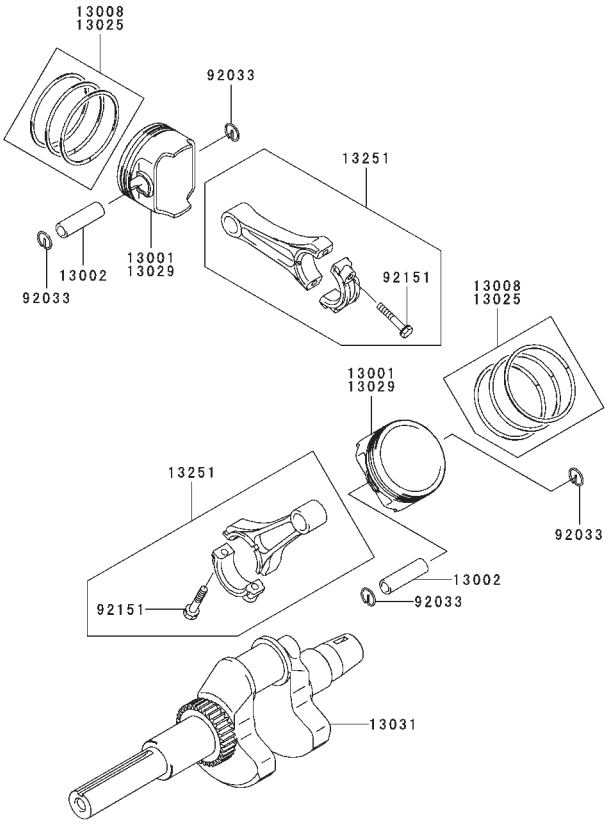



# Cylinder/Crankcase Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11004 | 11004–7004 | 2 | Gasket–Head |
| 11008 | 11008–7004 | 1 | Head–Comp Cylinder #2 |
| 11008A | 11008–7007 | 1 | Head–Comp Cylinder #1 |
| 11022 | 11022–7002 | 1 | Case–Rocker |
| 11022A | 11022–7004 | 1 | Case–Rocker |
| 11060 | 11060–7013 | 2 | Gasket–Rocker, Case |
| 11060A | 11060–7014 | 1 | Gasket–Breather |
| 11060B | 11060–7023 | 1 | Gasket–Crankcase |
| 12021 | 12021–7002 | 1 | Reed Valve ASM |
| 14091 | 14091–7004 | 1 | Cover |
| 32153 | 32153–7003 | 1 | Pipe |
| 32153A | 32153–7004 | 1 | Pipe |
| 49015 | 49015–6234 | 1 | Cover–Crankcase |
| 49120 | 49120–6135 | 1 | Crankcase–Comp |
| 92033 | 92033–7004 | 1 | Ring–Snap |
| 92043 | 92043–7001 | 6 | Pin |
| 92049 | 92049–7001 | 4 | Seal–Oil |
| 92049A | 92049–7002 | 1 | Seal–Oil |
| 92049B | 92049–7005 | 1 | Seal–Oil |
| 92049C | 92049–7007 | 1 | Seal–Oil |
| 130 | 130B0612 | 4 | Bolt–Flanged |
| 130A | 130B0640 | 4 | Bolt–Flanged |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 130A | 130B0640 | 4 | Bolt–Flanged |
| 130B | 130T0850 | 18 | Bolt–Flanged |
| 130C | 130T0875 | 2 | Bolt–Flanged |
| 172 | 172G0818 | 4 | Bolt–Stud |
| 214 | 214B0408 | 2 | Screw–Pan |

**Obtain Parts From Kawasaki**

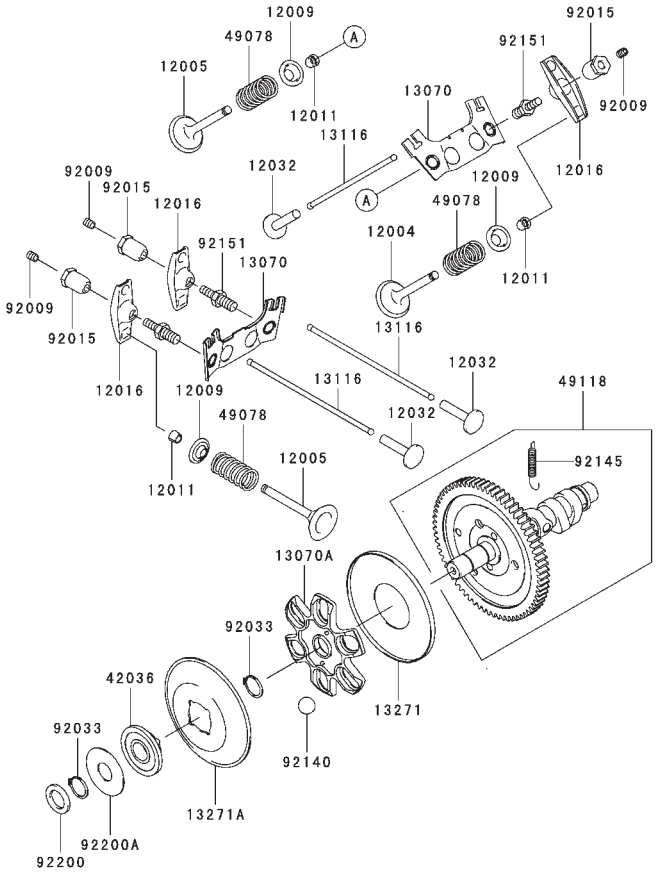



# Piston/Crankshaft Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13001 | 13001–7007 | 2 | Piston–Engine |
| 13002 | 13002–7001 | 2 | Pin–Piston |
| 13008 | 13008–6058 | 2 | Ring Set–Piston |
| 13025 | 13025–7002 | AR | Ring Set–Piston L,0.50 |
| 13029 | 13029–7003 | AR | Piston–Engine L,0.50 |
| 13031 | 13031–7007 | 1 | Crankshaft–Comp |
| 13251 | 13251–7005 | 2 | Connecting Rod ASM |
| 92033 | 92033–7005 | 4 | Ring–Snap |
| 92151 | 92151–7017 | 4 | Bolt |

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

**Obtain Parts From Kawasaki**

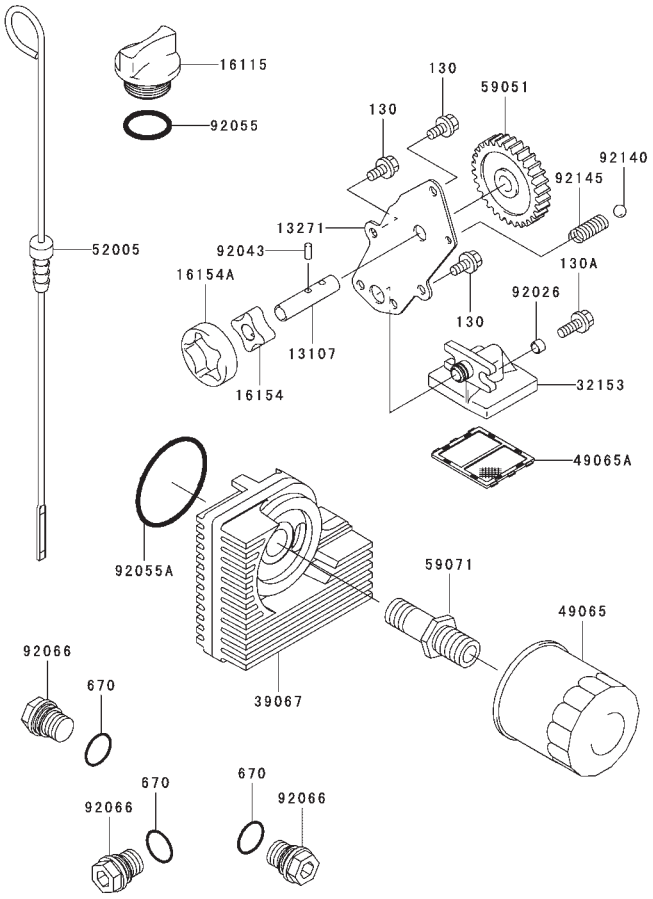



# Valve/Camshaft Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 12004 | 12004–7002 | 2 | Valve–Intake |
| 12005 | 12005–7002 | 2 | Valve–Exhaust |
| 12009 | 12009–7001 | 4 | Retainer–Valve Spring |
| 12011 | 12011–2056 | 8 | Collet |
| 12016 | 12016–7006 | 4 | Arm–Rocker |
| 12032 | 12032–7001 | 4 | Tappet |
| 13070 | 13070–7007 | 2 | Guide |
| 13070A | 13070–7008 | 1 | Arm–Rocker |
| 13116 | 13116–7002 | 4 | Rod–Push |
| 13271 | 13271–7007 | 1 | Plate |
| 13271A | 13271–7021 | 1 | Plate |
| 42036 | 42036–7001 | 1 | Sleeve |
| 49078 | 49078–7002 | 4 | Spring–Engine Valve |
| 49118 | 49118–7007 | 1 | Camshaft–Comp |
| 92009 | 92009–2341 | 4 | Screw |
| 92015 | 92015–2253 | 4 | Nut |
| 92033 | 92033–7001 | 2 | Ring–Snap |
| 92140 | 92140–7002 | 6 | Ball |
| 92145 | 92145–7001 | 1 | Spring |
| 92151 | 92151–7019 | 4 | Bolt |
| 92200 | 92200–7001 | 1 | Washer |
| 9200A | 92200–7009 | 1 | Washer |

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

**Obtain Parts From Kawasaki**

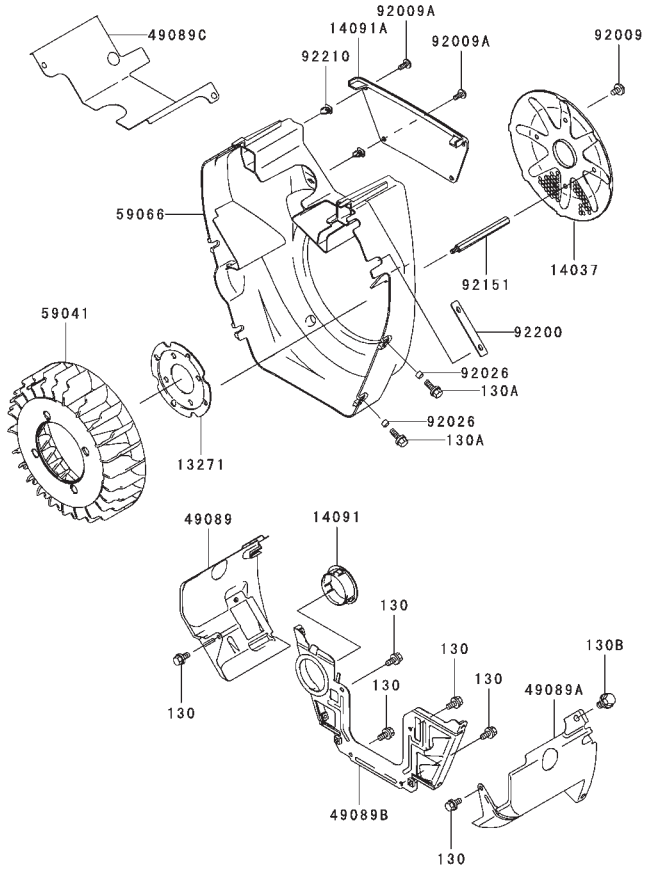



# Lubrication Equipment Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13107 | 13107–7009 | 1 | Shaft |
| 13271 | 13271–7014 | 1 | Plate |
| 16115 | 16115–7001 | 1 | Cap–Oil Filter |
| 16154 | 16154–2053 | 1 | Rotor–Pump, In |
| 16154A | 16154–2054 | 1 | Rotor–Pump, Out |
| 32153 | 32153–7002 | 1 | Pipe |
| 39067 | 39067–7001 | 1 | Cooler–Oil |
| 49065 | 49065–2078 | 1 | Filter–Oil |
| 49065A | 49065–7005 | 1 | Filter–Oil |
| 52005 | 52005–7003 | 1 | Guage |
| 59051 | 59051–7004 | 1 | Gear–Spur |
| 59071 | 59071–7009 | 1 | Joint |
| 92026 | 92026–7001 | 2 | Spacer |
| 92043 | 92043–7003 | 1 | Pin |
| 92055 | 92055–7004 | 1 | O–Ring |
| 92055A | 92055–7006 | 1 | O–Ring |
| 92066 | 92066–7003 | 3 | Plug |
| 92140 | 92140–7003 | 1 | Ball |
| 92145 | 92145–7002 | 1 | Spring |
| 130 | 130B0612 | 3 | Bolt–Flanged |
| 130A | 130B0616 | 2 | Bolt–Flanged |
| 670 | 670D2016 | 3 | O–Ring, 16mm |

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

**Obtain Parts From Kawasaki**

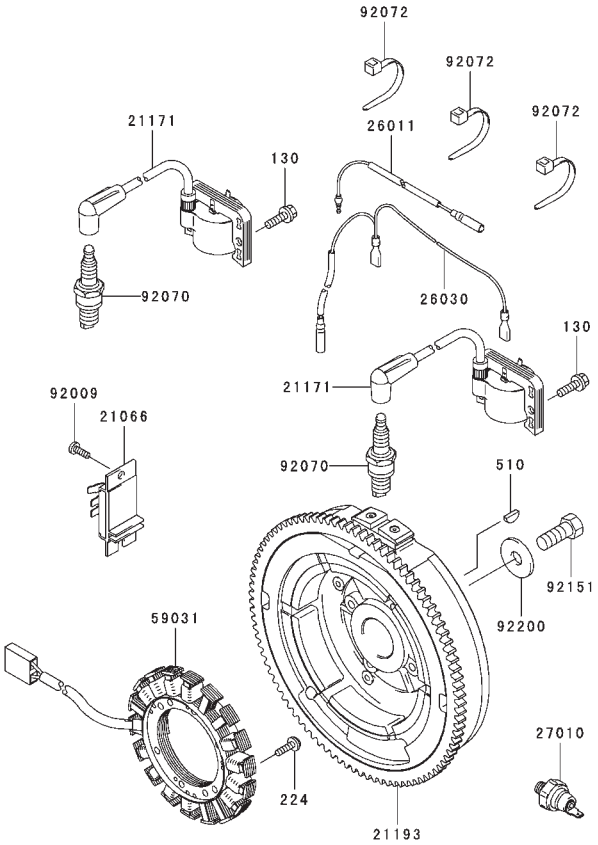



# Cooling Equipment Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13271 | 13271–7015 | 1 | Plate |
| 14037 | 14037–7014 | 1 | Screen |
| 14091 | 14091–7002 | 1 | Cover |
| 14091A | 14091–7005 | 1 | Cover |
| 49089 | 49089–7004 | 1 | Shroud–Engine |
| 49089A | 49089–7005 | 1 | Shroud–Engine |
| 49089B | 49089–7015 | 1 | Shroud–Engine |
| 49089C | 49089–7019 | 1 | Shroud–Engine |
| 59041 | 59041–7004 | 1 | Fan |
| 59066 | 59066–7005 | 1 | Housing–Fan |
| 92009 | 92009–7008 | 4 | Screw |
| 92009 | 92009–7009 | 4 | Screw |
| 92026 | 92026–7001 | 4 | Spacer |
| 92151 | 92151–7018 | 4 | Bolt |
| 92200 | 92200–7011 | 1 | Washer |
| 92210 | 92210–7011 | 4 | Nut |
| 130 | 130B0612 | 2 | Bolt–Flanged |
| 130A | 130B616 | 4 | Bolt–Flanged |
| 130B | 130B0816 | 2 | Bolt–Flanged |

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

**Obtain Parts From Kawasaki**

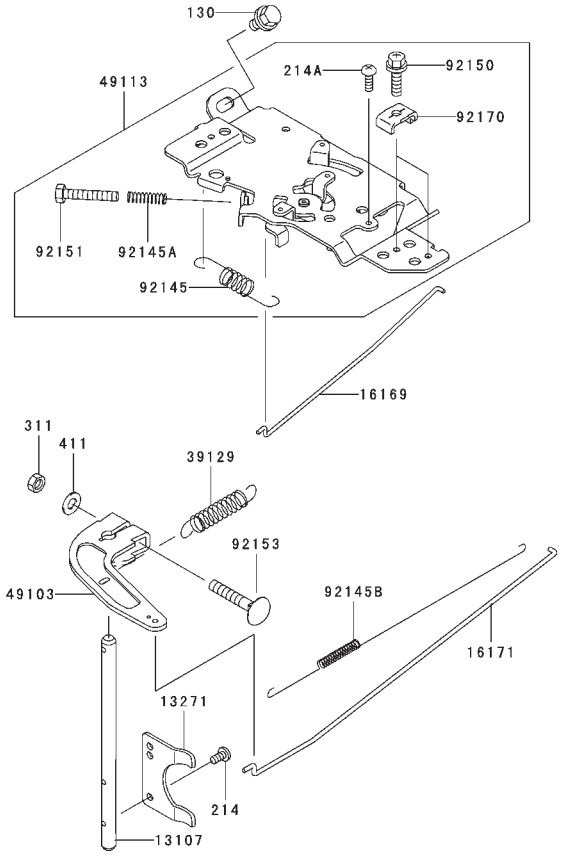



# Electric Equipment Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 21066 | 21066–7003 | 1 | Regulator–Voltage |
| 21171 | 21171–7001 | 2 | Ignition Coil ASM |
| 21193 | 21193–7014 | 1 | Flywheel ASM |
| 26011 | 26011–7008 | 1 | Wire–Lead |
| 26030 | 26030–7002 | 1 | Harness |
| 27010 | 27010–7001 | 1 | Switch |
| 59031 | 59031–7001 | 1 | Coil–Charging |
| 92009 | 92009–2308 | 1 | Screw |
| 92070 | 92070–7004 | 2 | Plug–Spark |
| 92072 | 92072–7003 | 3 | Band |
| 92151 | 92151–2097 | 1 | Bolt |
| 92200 | 92200–7002 | 1 | Washer |
| 130 | 130B0620 | 4 | Bolt–Flanged |
| 224 | 224B0520 | 4 | Screw–Pan |
| 510 | 510A5100 | 1 | Key–Woodruff |

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

**Obtain Parts From Kawasaki**

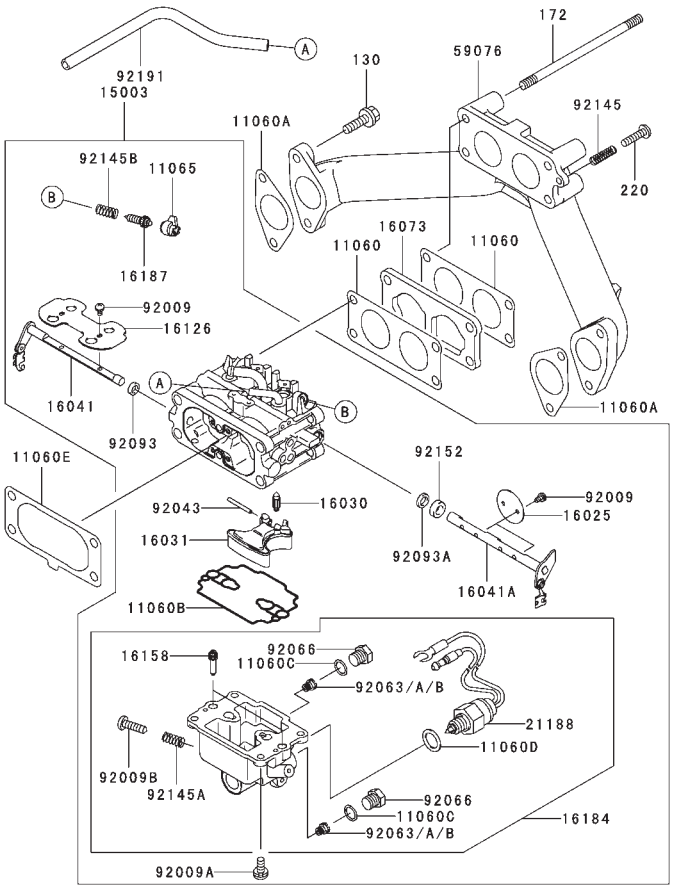



# Control Equipment Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13107 | 13107–7011 | 1 | Shaft |
| 13271 | 13271–7018 | 1 | Plate |
| 16169 | 16169–7008 | 1 | Link–Choke |
| 16171 | 16171–7005 | 1 | Link |
| 39129 | 39129–7004 | 1 | Spring–Governor |
| 49103 | 49103–7004 | 1 | Arm–Governor |
| 49113 | 49113–7015 | 1 | Panel–Comp–Control |
| 92145 | 92145–7004 | 1 | Spring |
| 92145A | 92145–7005 | 1 | Spring |
| 92145B | 92145–7014 | 1 | Spring |
| 92150 | 92150–2182 | 2 | Bolt |
| 92151 | 92151–7014 | 1 | Bolt |
| 92153 | 92153–7005 | 1 | Bolt |
| 92170 | 92170–7001 | 2 | Clamp |
| 130 | 130B0612 | 2 | Bolt–Flanged |
| 214 | 214B0408 | 2 | Screw–Pan |
| 214A | 214B0412 | 1 | Screw–Pan |
| 311 | 311B0600 | 1 | Nut–Hex |
| 411 | 411B0600 | 1 | Washer |

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

**Obtain Parts From Kawasaki**

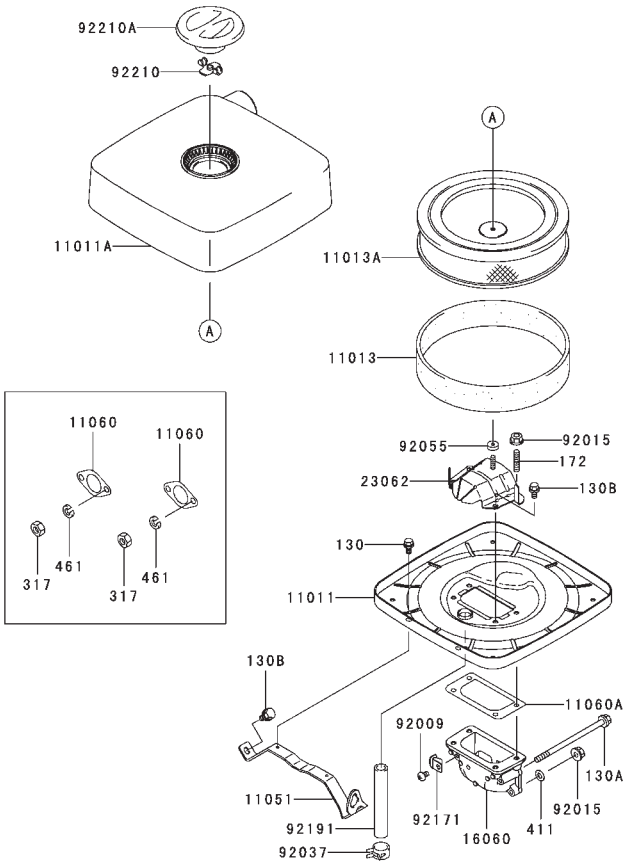



# Carburetor Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11060 | 11060–7010 | 2 | Gasket–Carburetor |
| 11060A | 11060–7011 | 2 | Gasket–Manifold |
| 11060B | 11060–7018 | 1 | Gasket–Float Chamber |
| 11060C | 11060–7019 | 2 | Gasket–Main Plug |
| 11060D | 11060–7020 | 1 | Gasket–Solenoid |
| 11060E | 11060–7025 | 1 | Gasket–Air Filter |
| 11065 | 11065–7004 | 2 | Cap–Limitter |
| 15003 | 15003–7042 | 1 | Carburetor ASM |
| 16025 | 16025–7002 | 2 | Valve–Throttle |
| 16030 | 16030–7002 | 1 | Valve–Float |
| 16031 | 16031–7001 | 1 | Float |
| 16041 | 16041–7011 | 1 | Shaft–Carburetor |
| 16041A | 16041–7012 | 1 | Shaft–Carburetor |
| 16073 | 16073–7003 | 1 | Insulator |
| 16126 | 16126–7004 | 1 | Valve–Choke |
| 16158 | 16158–7003 | 2 | Jet–Slow #56 |
| 16184 | 16184–7005 | 1 | Float Chamber ASM |
| 16187 | 16187–7003 | 2 | Needle–Jet |
| 21188 | 21188–7001 | 1 | Solenoid |
| 59076 | 59076–7003 | 1 | Manifold–Intake |
| 92009 | 92009–7003 | 6 | Screw |
| 92009A | 92009–7005 | 4 | Screw |
| 92009B | 92009–7006 | 1 | Screw–Drain |
| 92043 | 92043–7004 | 2 | Pin–Float |

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 92063 | 92063–7012 | 2 | Jet–Main #108 |
| 92063A | 92063–7013 | 2 | Jet–Main #105 |
| 92063B | 92063–7014 | 2 | Jet–Main #102 |
| 92066 | 92066–7008 | 2 | Plug–Main Jet |
| 92093 | 92093–7001 | 1 | Seal |
| 92093A | 92093–7002 | 1 | Seal |
| 92145 | 92145–7005 | 1 | Spring |
| 92145A | 92145–7011 | 1 | Spring |
| 92145B | 92145–7013 | 2 | Spring |
| 92152 | 92152–7002 | 1 | Collar |
| 92191 | 92191–7010 | 1 | Tube |
| 130 | 130B0620 | 4 | Bolt–Flanged |
| 172 | 172G06105 | 2 | Bolt–Stud |
| 220 | 220B0520 | 1 | Screw–Pan |

**Obtain Parts From Kawasaki**

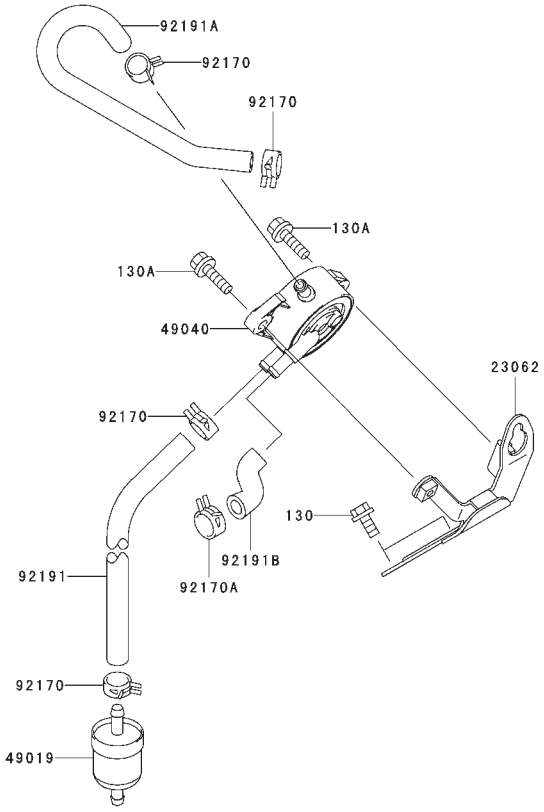



# Air Filter/Muffler Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 11011 | 11011–7004 | 1 | Case–Air Filter |
| 11011A | 11011–7005 | 1 | Case–Air Filter |
| 11013 | 11013–7007 | 1 | Element–Air Filter |
| 11013A | 11013–7011 | 1 | Element–Air Filter |
| 11051 | 11051–7007 | 1 | Bracket |
| 11060 | 11060–7016 | 2 | Gasket–Muffler |
| 11060A | 11060–7022 | 1 | Gasket–A/C Case |
| 16060 | 16060–7002 | 1 | Pipe–Intake |
| 23062 | 23062–7006 | 1 | Bracket–Comp |
| 92009 | 92009–2166 | 1 | Screw |
| 92015 | 92015–1193 | 4 | Nut |
| 92037 | 92037–2079 | 1 | Clamp |
| 92055 | 92055–7005 | 1 | O–Ring |
| 92171 | 92171–7003 | 1 | Clamp |
| 92191 | 92191–7020 | 1 | Tube |
| 92210 | 92210–7004 | 1 | Nut |
| 92210A | 92210–7010 | 1 | Nut |
| 130 | 130B0510 | 2 | Bolt–Flanged |
| 130A | 130B0615 | 2 | Bolt–Flanged |
| 130B | 130B0612 | 4 | Bolt–Flanged |
| 172 | 172G0612 | 2 | Bolt–Stud |
| 317 | 317R0800 | 4 | Nut–Hex |
| 411 | 411B0600 | 1 | Washer |
| 461 | 461F0800 | 4 | Washer–Spring |

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

**Obtain Parts From Kawasaki**

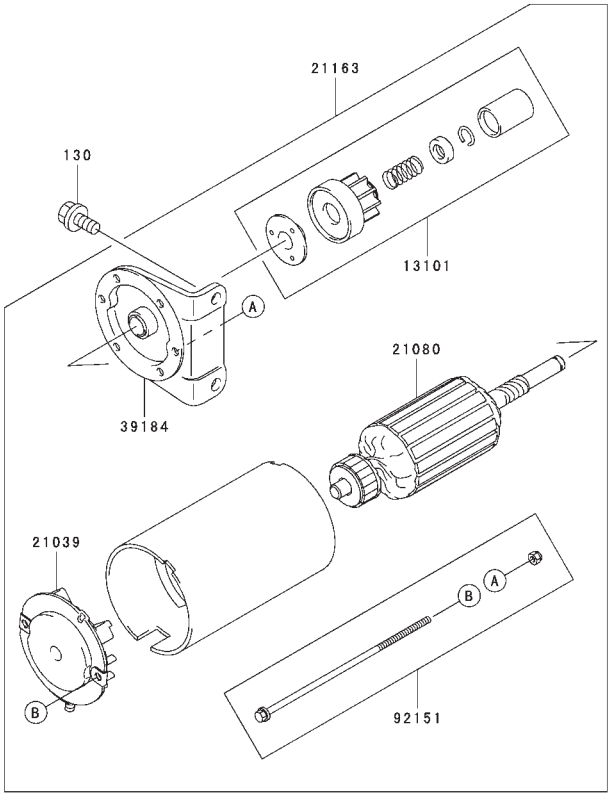



# Fuel Tank/Fuel Valve Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 23062 | 23062–7004–9H | 1 | Bracket–Comp |
| 49019 | 49019–7001 | 1 | Filter–Fuel |
| 49040 | 49040–7001 | 1 | Pump–Fuel |
| 92170 | 92170–2088 | 4 | Clamp |
| 92170A | 92170–7003 | 4 | Clamp |
| 92191 | 92191–7003 | 1 | Tube |
| 92191A | 92191–7012 | 1 | Tube |
| 92191b | 92191–7019 | 1 | Tube |
| 130 | 130B0616 | 2 | Bolt–Flanged |
| 130A | 130B0620 | 2 | Bolt–Flanged |

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

**Obtain Parts From Kawasaki**

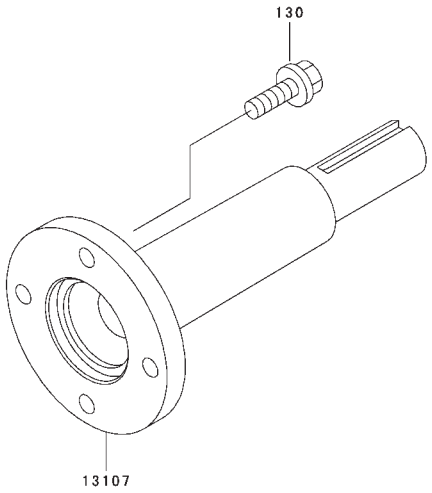



# Starter Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13101 | 13101–7001 | 1 | Gear ASM |
| 21039 | 21039–7001 | 1 | Brush |
| 21080 | 21080–7001 | 1 | Armature |
| 211636 | 21163–7001 | 1 | Starter–Electric |
| 39184 | 39184–7001 | 1 | Bracket ASM |
| 92151 | 92151–7013 | 1 | Bolt |
| 130 | 130B0816 | 2 | Bolt–Flanged |

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

**Obtain Parts From Kawasaki**

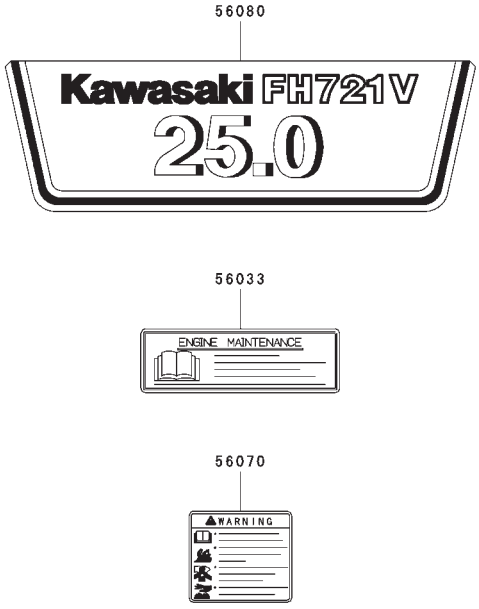



# P.T.O. Equipment Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 13107 | 13107–7014 | 1 | Shaft |
| 130 | 130B0825 | 4 | Bolt–Flanged |

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

**Obtain Parts From Kawasaki**




# Label Assembly
# Kawasaki FH721D–AS05

| Ref. No. | Part No. | Qty. | Description |
|---|---|---|---|
| 56033 | 56033–7001 | 1 | Label–Manual |
| 56070 | 56070–7001 | 1 | Label–Warning |
| 56080 | 56080–7013 | 1 | Label–Brand |

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

**Obtain Parts From Kawasaki**

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