Form Number 3357-789 Rev C

# Z528 Z Master®

## With 60in 7-Gauge Side Discharge Mower

**Model No. 74238CP - 270000001 and up.**

# Parts Catalog

**Ordering Replacement Parts**

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

**Understanding Reference Numbers**

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

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

**Service Assembly Reference Numbers**

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

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

**Reference Numbers Indicating Quantity**

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

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

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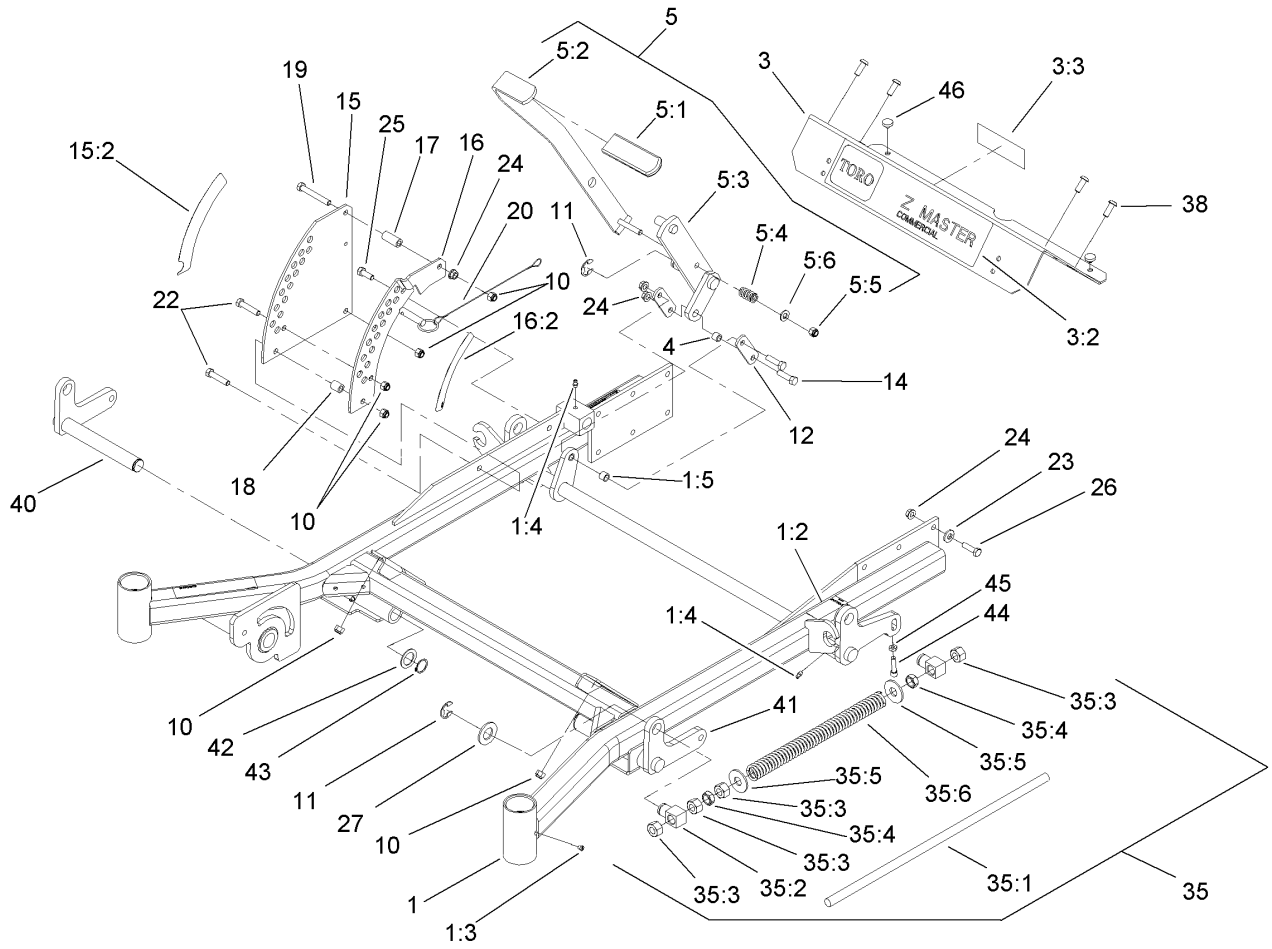

# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

# Footnotes

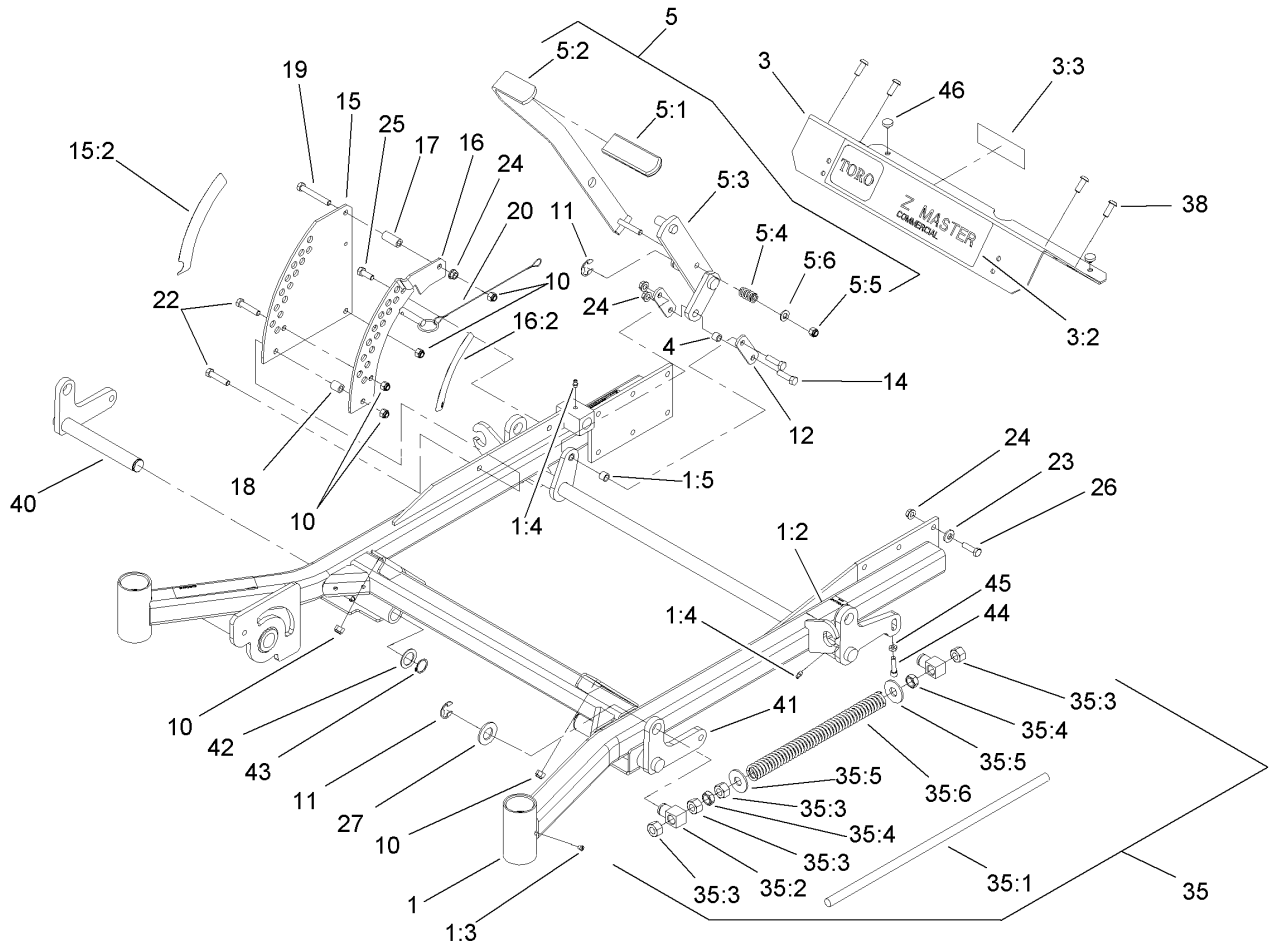
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Kawasaki dealer




# Front Frame Assembly

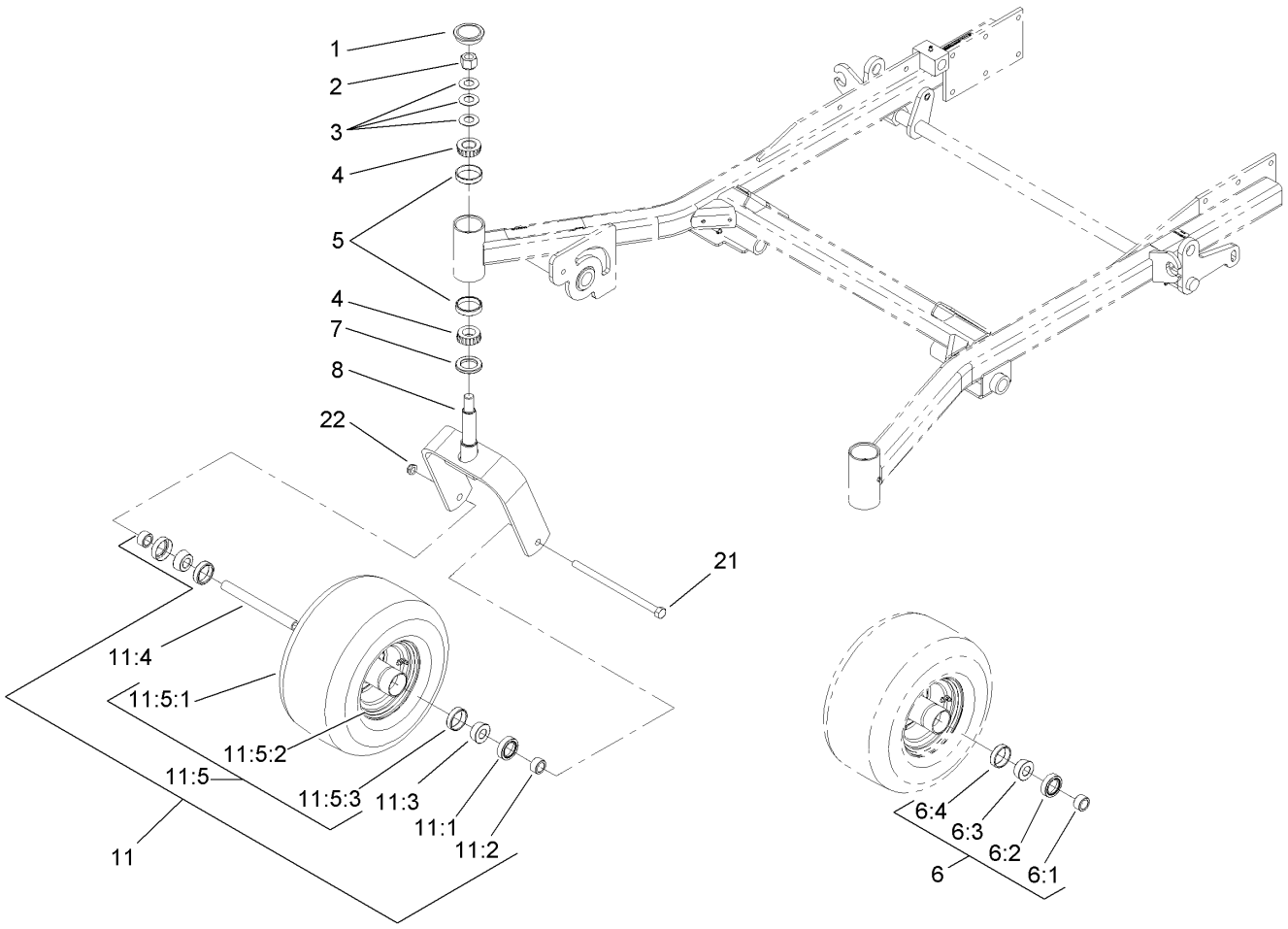
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-8085 | 1 | Frame ASM |
| 1:2 | 107-1857 | 1 | Decal-Brake, Parking |
| 1:3 | 1-811010 | 2 | Plug |
| 1:4 | 302-19 | 5 | Fitting-Grease |
| 1:5 | 103-1918 | 1 | Bushing |
| 3 | 106-9981 | 1 | Footrest |
| 3:2 | 106-7451 | 1 | Decal |
| 3:3 | 107-2112 | 1 | Decal-Warning |
| 4 | 103-1918 | 1 | Bushing |
| 5 | 110-5860 | 1 | Deck Lift Handle ASM |
| 5:1 | 1-633295 | 1 | Grip-Lever, Lift |
| 5:2 | 103-2083 | 1 | Lever-Lift |
| 5:3 | 103-2064 | 1 | Arm-Lift, Deck |
| 5:4 | 1-633325 | 1 | Spring-Compression |
| 5:5 | 3296-39 | 1 | Nut-Lock, NI |
| 5:6 | 3256-24 | 1 | Washer-Flat |
| 10 | 3296-39 | 8 | Nut-Lock, NI |
| 11 | 32151-103 | 5 | Ring-Retaining, EXT |
| 12 | 1-633068 | 2 | Arm-Lift, Deck |
| 14 | 323-29 | 2 | Screw-HH |
| 15 | 110-0833 | 1 | Plate-Deck Lift, Outer |
| 15:2 | 107-1860 | 1 | Decal-Height, Deck |
| 16 | 110-0834 | 1 | Plate-Deck Lift, Inner |
| 16:2 | 107-1861 | 1 | Decal-Height, Deck |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 17 | 1-633082 | 1 | Bushing-Lever, Lift |
| 18 | 1-633080 | 1 | Bushing-Lever, Lift |
| 19 | 323-13 | 1 | Screw-HH |
| 20 | 106-9951 | 1 | Hitch Pin ASM |
| 22 | 323-9 | 2 | Screw-HH |
| 23 | 98-5975 | 12 | Washer-Belleville |
| 24 | 3290-357 | 15 | Nut-HHF, Whiz |
| 25 | 323-6 | 1 | Screw-HH |
| 26 | 323-7 | 12 | Screw-HH |
| 27 | 3256-29 | 4 | Washer-Flat |
| ❷35 | | 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 |
| 38 | 3274-94 | 4 | Screw-HSBH |
| 40 | 110-4156-01 | 1 | RH Deck Lift ASM |
| 41 | 106-8984-01 | 1 | LH Deck Lift ASM |
| 42 | 1-523157 | 2 | Washer-Spacer |
| 43 | 32151-29 | 2 | Ring-Retaining |
| 44 | 3274-18 | 2 | Screw-HSH |
| 45 | 3218-2 | 2 | Nut-Jam |




# Front Frame Assembly (continued)

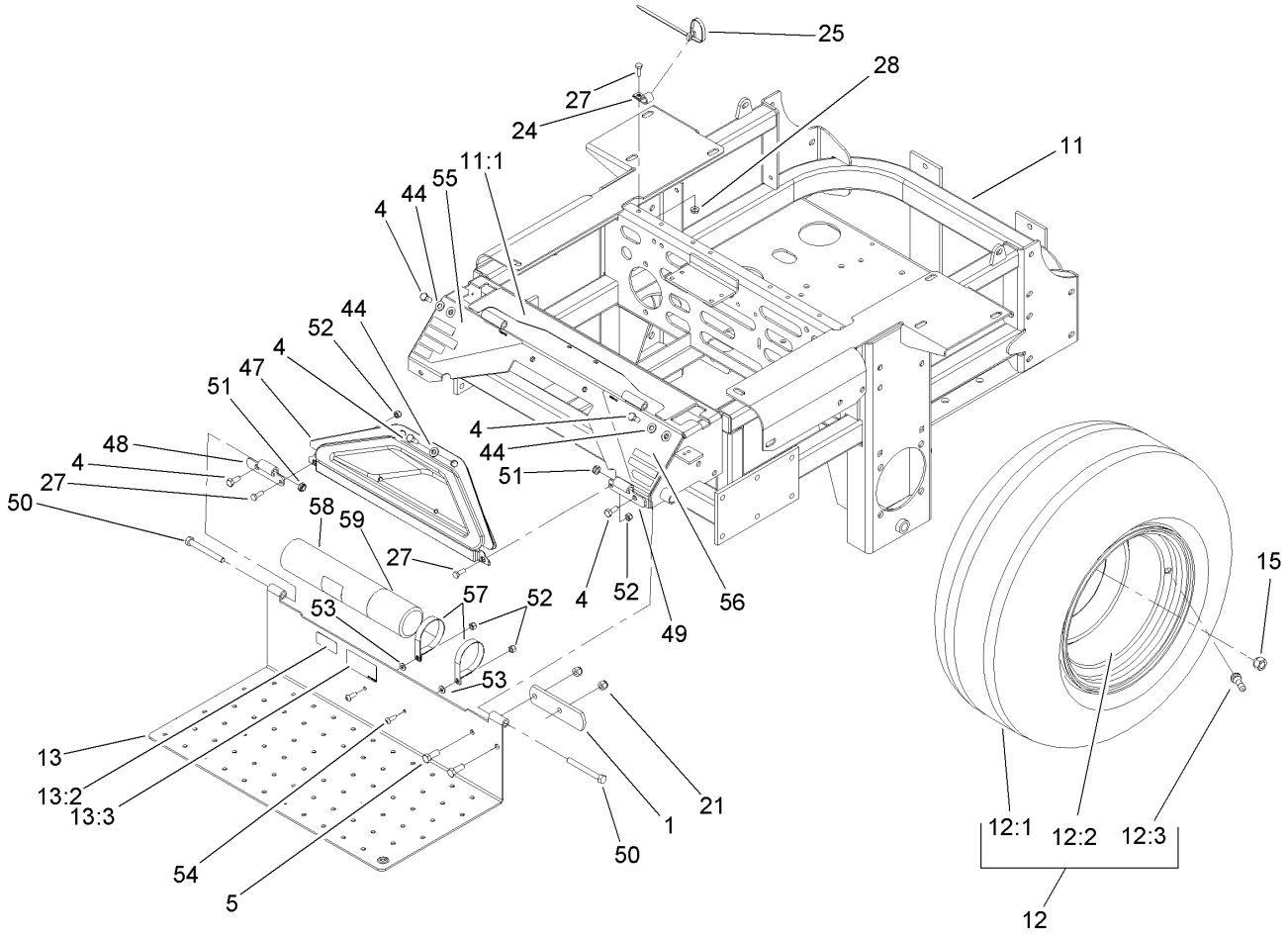
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 46 | 1-513658 | 2 | Bumper |




# Caster and Wheel Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-4882 | 2 | Cap-Grease |
| 2 | 3296-51 | 2 | Nut-Lock, NI |
| 3 | 1-633508 | 6 | Washer-Bellville |
| 4 | 254-94 | 4 | Bearing-Cone, Tapered |
| 5 | 254-72 | 4 | Bearing-Cup, Tapered |
| 6 | 110-8837 | 1 | Caster Wheel Bearing Kit |
| 6:1 | 1-633581 | 2 | Spacer-Bearing |
| 6:2 | 1-633580 | 2 | Seal-Bearing |
| 6:3 | 1-633584 | 2 | Bearing-Cup |
| 6:4 | 1-633585 | 2 | Bearing-Cone, Taper |
| 7 | 1-543511 | 2 | Seal-Grease |
| 8 | 1-642111-01 | 2 | 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 |
| ❷11:5 | | 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 |
| 21 | 325-24 | 2 | Screw-HH |
| 22 | 3296-45 | 2 | Nut-Lock, NI |

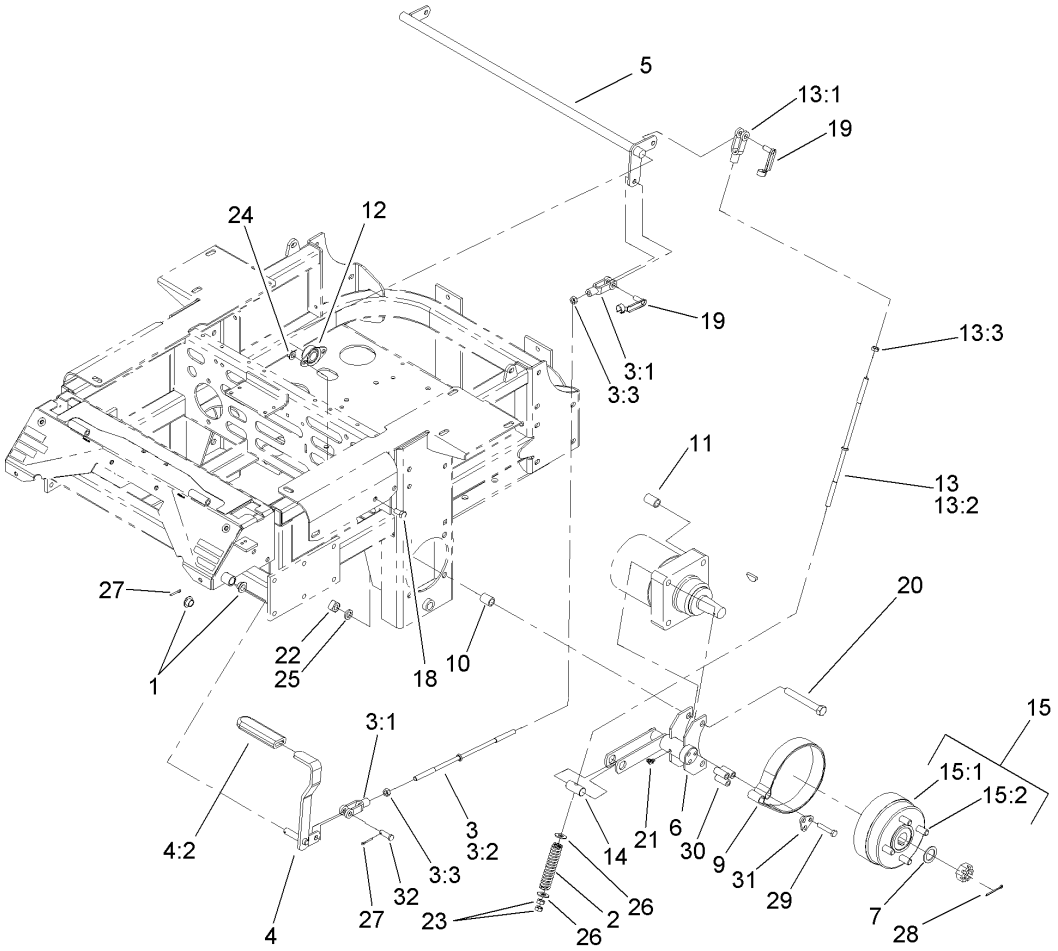
| | | | |
|---|---|---|---|
| | | | |




# Main Frame Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-633964-03 | 1 | Stop-Brake, Park |
| 4 | 322-43 | 6 | Screw-HH |
| 5 | 323-6 | 2 | Screw-HH |
| 11 | 112-9000 | 1 | Main Frame ASM |
| 11:1 | 107-8076 | 1 | Decal-Console, Top |
| 12 | 1-653010 | 2 | Wheel And Tire ASM |
| 12:1 | 1-653160 | 1 | Tire |
| 12:2 | 1-653158 | 1 | Wheel |
| 12:3 | 232-27 | 1 | Stem-Valve |
| 13 | 107-1858 | 1 | Floorpan |
| 13:2 | 98-4387 | 1 | Decal-Protection, Ear |
| 13:3 | 107-1864 | 1 | Decal-Location, Manual |
| 15 | 242-50 | 8 | Nut-Lug |
| 21 | 3296-39 | 2 | Nut-Lock, NI |
| 24 | 1-513762 | 1 | Clip-Loom |
| 25 | 1-303335 | 1 | Tie-Plastic |
| 27 | 321-4 | 3 | Screw-HH |
| 28 | 32128-33 | 1 | Nut-HF |
| 44 | 3256-70 | 6 | Washer-Flat |
| 47 | 106-7498 | 1 | Pocket |
| 48 | 106-7488-03 | 1 | Hinge-Floorpan, LH |
| 49 | 106-7489-03 | 1 | Hinge-Floorpan, RH |
| 50 | 323-20 | 2 | Screw-HH |
| 51 | 3296-59 | 2 | Nut-Lock, NI |

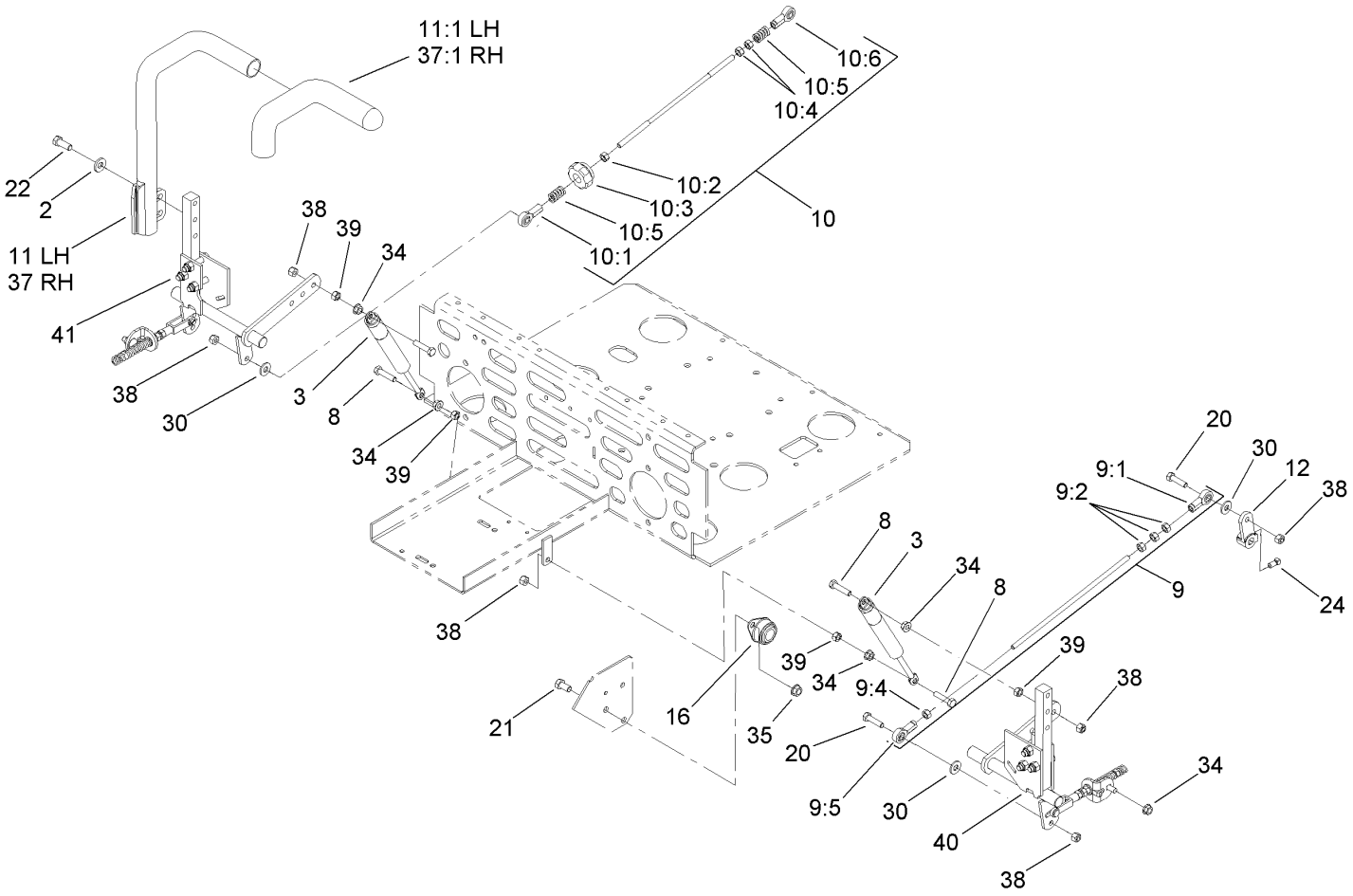
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 52 | 3296-42 | 4 | Nut-Lock, NI |
| 53 | 3256-63 | 2 | Washer-Flat |
| 54 | 3258-166 | 2 | Screw-PRH |
| 55 | 106-9989 | 1 | Decal-Warning |
| 56 | 106-7492 | 1 | Decal-Danger |
| 57 | 107-1865 | 2 | R-Clamp |
| 58 | 104-7050 | 1 | Housing-Manual |
| 59 | 104-7048 | 1 | Cap-Housing |




# Brake and Wheel Hub Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-513140 | 2 | Bearing-Control |
| 2 | 1-633454 | 2 | Spring-Brake |
| 3 | 103-4332 | 1 | Brake Rod And Yoke ASM |
| 3:1 | 1-633131 | 2 | Yoke-Linkage, Brake |
| 3:2 | 1-633477 | 1 | Rod-Brake |
| 3:3 | 3219-3 | 2 | Nut-Hex |
| 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 | 103-4333 | 2 | Brake Rod And Yoke ASM |
| 13:1 | 1-633131 | 1 | Yoke-Linkage, Brake |
| 13:2 | 1-633477 | 1 | Rod-Brake |
| 13:3 | 3219-3 | 1 | Nut-Hex |
| 14 | 1-633144 | 2 | Pin-Trunion |
| 15 | 103-0590 | 2 | Hub And Wheel ASM |
| 15:1 | 103-0589 | 1 | Wheel Hub ASM |
| 15:2 | 1-633926 | 4 | Stud-Wheel |
| 18 | 323-4 | 4 | Screw-HH |

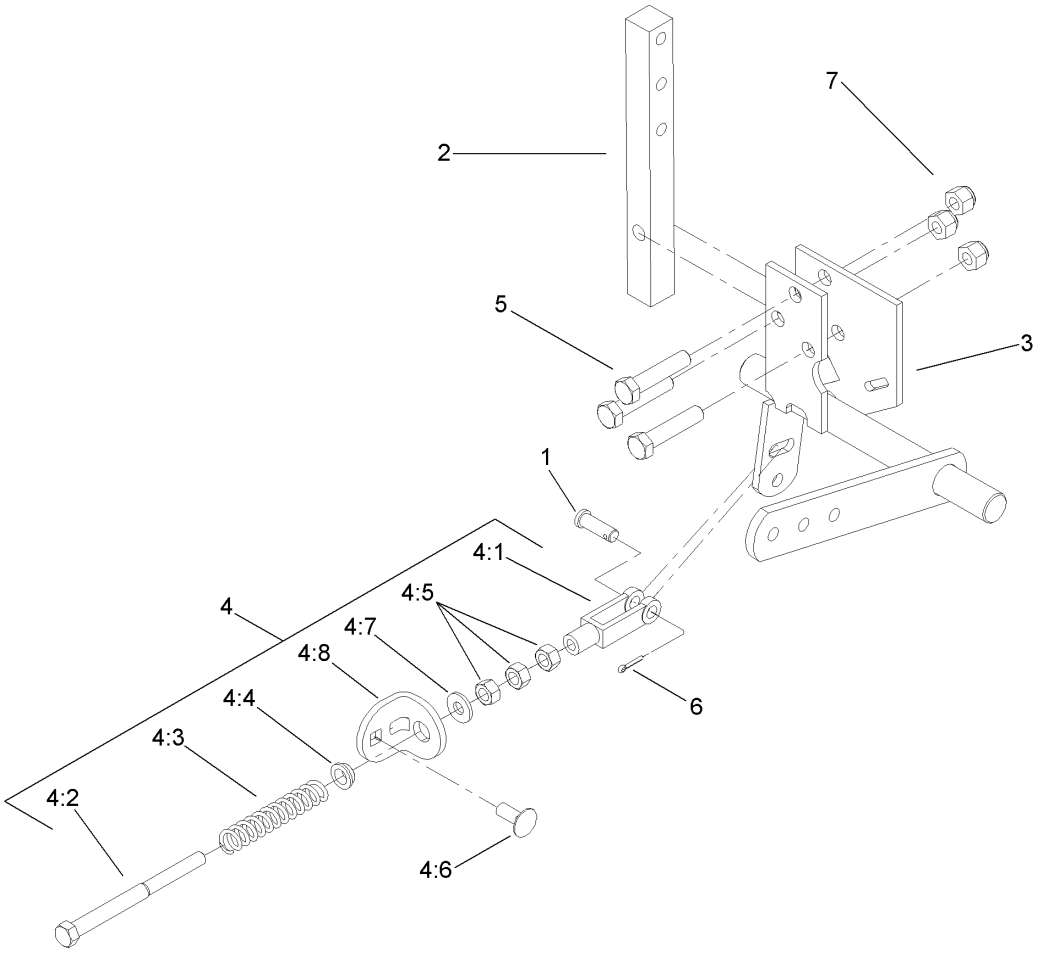
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 103-2399 | 3 | Pin-Spring, Clevis |
| 20 | 325-17 | 8 | Screw-HH |
| 21 | 1481 | 2 | Fitting-Grease |
| 22 | 103-0131 | 8 | Nut-Square |
| 23 | 3219-3 | 4 | Nut-Hex |
| 24 | 3290-357 | 4 | Nut-HHF, Whiz |
| 25 | 3253-7 | 8 | Washer-Lock |
| 26 | 3256-4 | 4 | Washer-Flat |
| 27 | 3272-10 | 2 | 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 |
| 32 | 1-808285 | 1 | Pin-Clevis |




# Steering Control Assembly

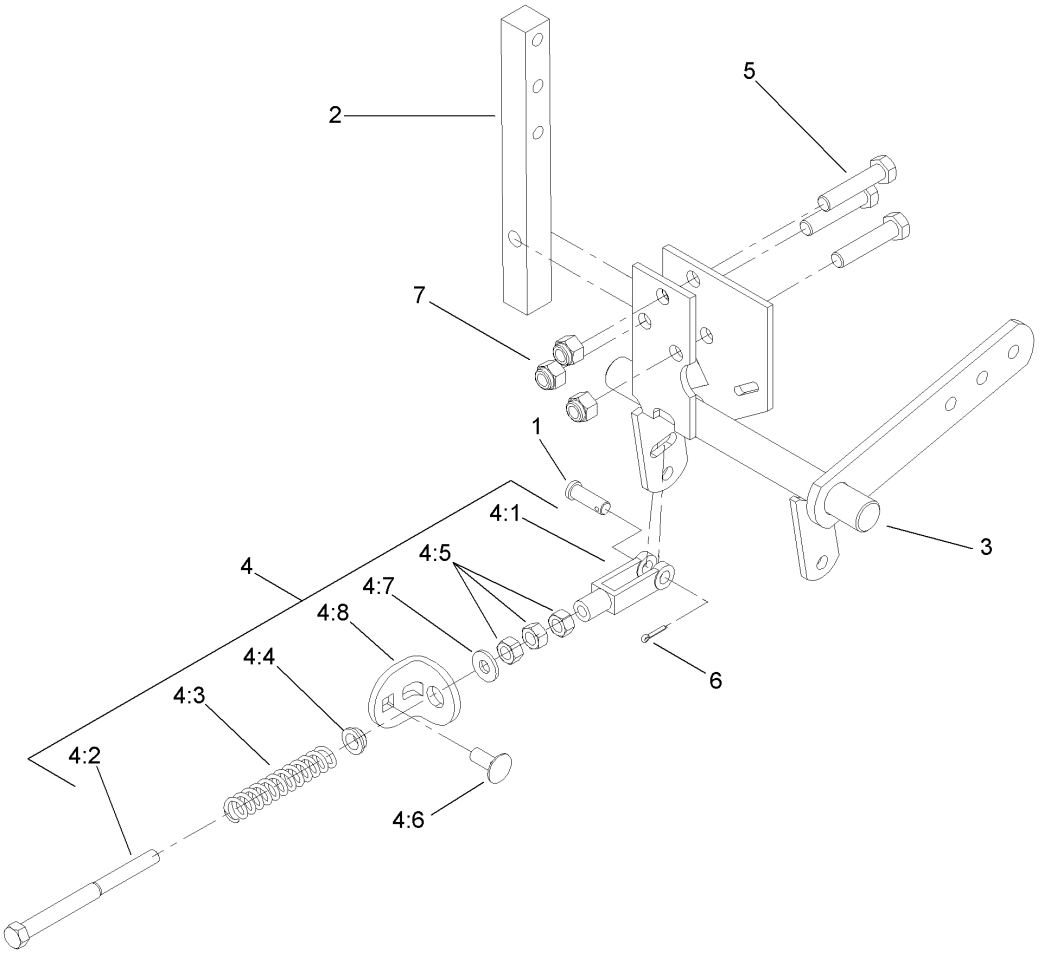
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 98-5975 | 4 | Washer-Belleville |
| 3 | 109-2339 | 2 | Damper-Control, Motion |
| 8 | 1-403180 | 4 | Screw-HH |
| 9 | 103-4331 | 1 | Tracking Rod ASM |
| 9:1 | 1-543017 | 1 | Balljoint-RH |
| 9:2 | 3219-2 | 3 | Nut-Hex |
| 9:4 | 1-804524 | 1 | Nut |
| 9:5 | 1-633152 | 1 | Balljoint-LH |
| 10 | 103-4330 | 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-LH |
| 11 | 108-7238 | 1 | LH Lever ASM |
| 11:1 | 106-9987 | 1 | Grip-Control, Motion |
| 12 | 1-632208 | 2 | Arm-Control, Pump |
| 16 | 1-633102 | 4 | Bearing-Flange, Side |
| 20 | 322-6 | 4 | Screw-HH |
| 21 | 323-4 | 8 | Screw-HH |
| 22 | 323-6 | 4 | Screw-HH |
| 24 | 1-803022 | 2 | Screw-Set |
| 30 | 3256-3 | 4 | Washer-Flat |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 34 | 32128-20 | 6 | Nut-HF |
| 35 | 3290-357 | 8 | Nut-HHF, Whiz |
| 37 | 108-7237 | 1 | RH Lever ASM |
| 37:1 | 106-9987 | 1 | Grip-Control, Motion |
| 38 | 3296-29 | 8 | Nut-Lock, NI |
| 39 | 3217-6 | 4 | Nut-Hex |
| 40 | 109-3906 | 1 | LH Motion Control ASM |
| 41 | 109-3907 | 1 | RH Motion Control ASM |



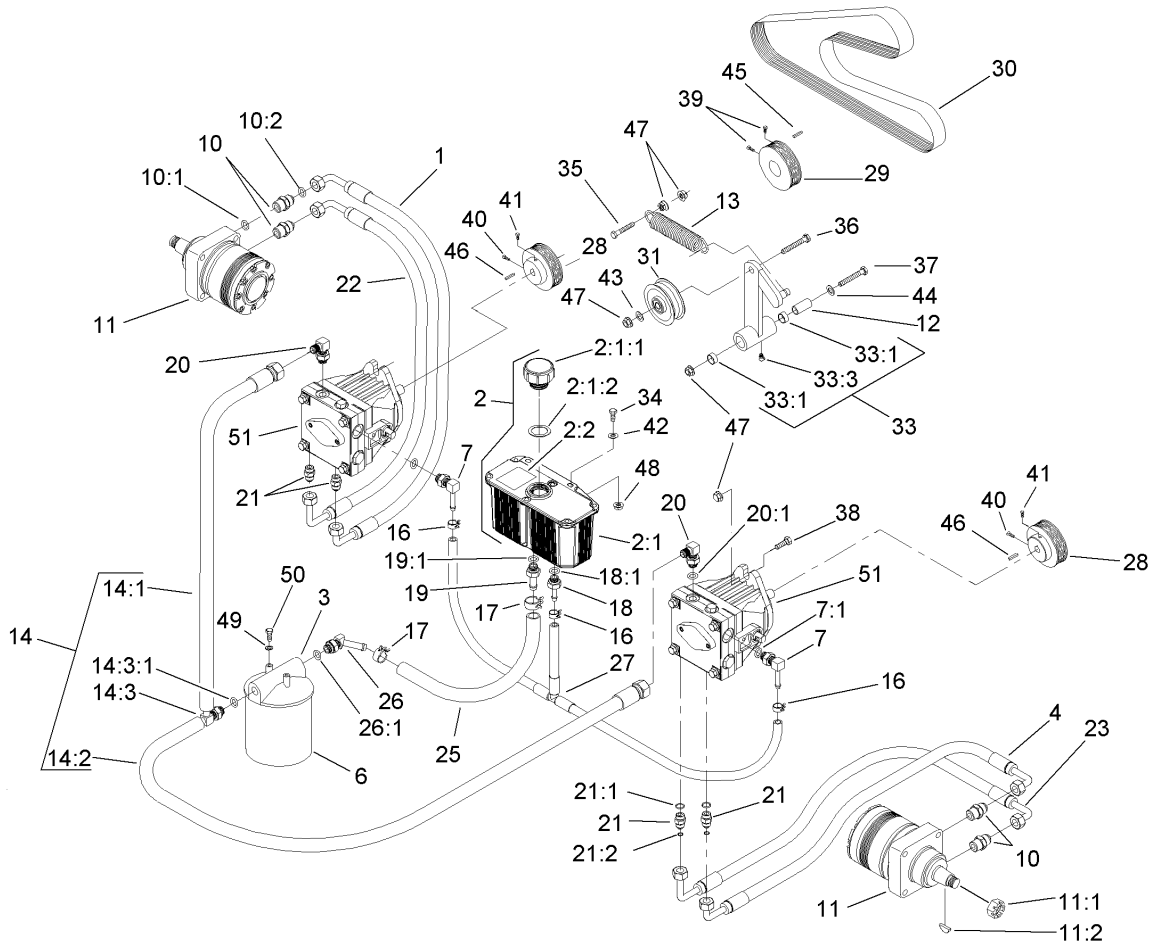

# LH Motion Control Assembly No. 109-3906

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-808280 | 1 | Pin-Clevis |
| 2 | 103-0407 | 1 | Arm-Shaft, Control |
| 3 | 109-3902 | 1 | Control-Motion, LH |
| 4 | 109-3903 | 1 | Neutral Return ASM |
| 4:1 | 1-303105 | 1 | Yoke-Adjustable |
| 4:2 | 1-603737 | 1 | Bolt-Return, Neutral |
| 4:3 | 1-603807 | 1 | Spring-Return, Neutral |
| 4:4 | 109-3769 | 1 | Bushing-Nylon, Flanged |
| 4:5 | 3219-2 | 3 | Nut-Hex |
| 4:6 | 3230-23 | 1 | Screw-CARR |
| 4:7 | 3256-2 | 1 | Washer-Flat |
| 4:8 | 109-3908 | 1 | Tab-Adjustment |
| 5 | 323-9 | 3 | Screw-HH |
| 6 | 3272-5 | 1 | Pin-Cotter |
| 7 | 3296-39 | 3 | Nut-Lock, NI |




# RH Motion Control Assembly No. 109-3707

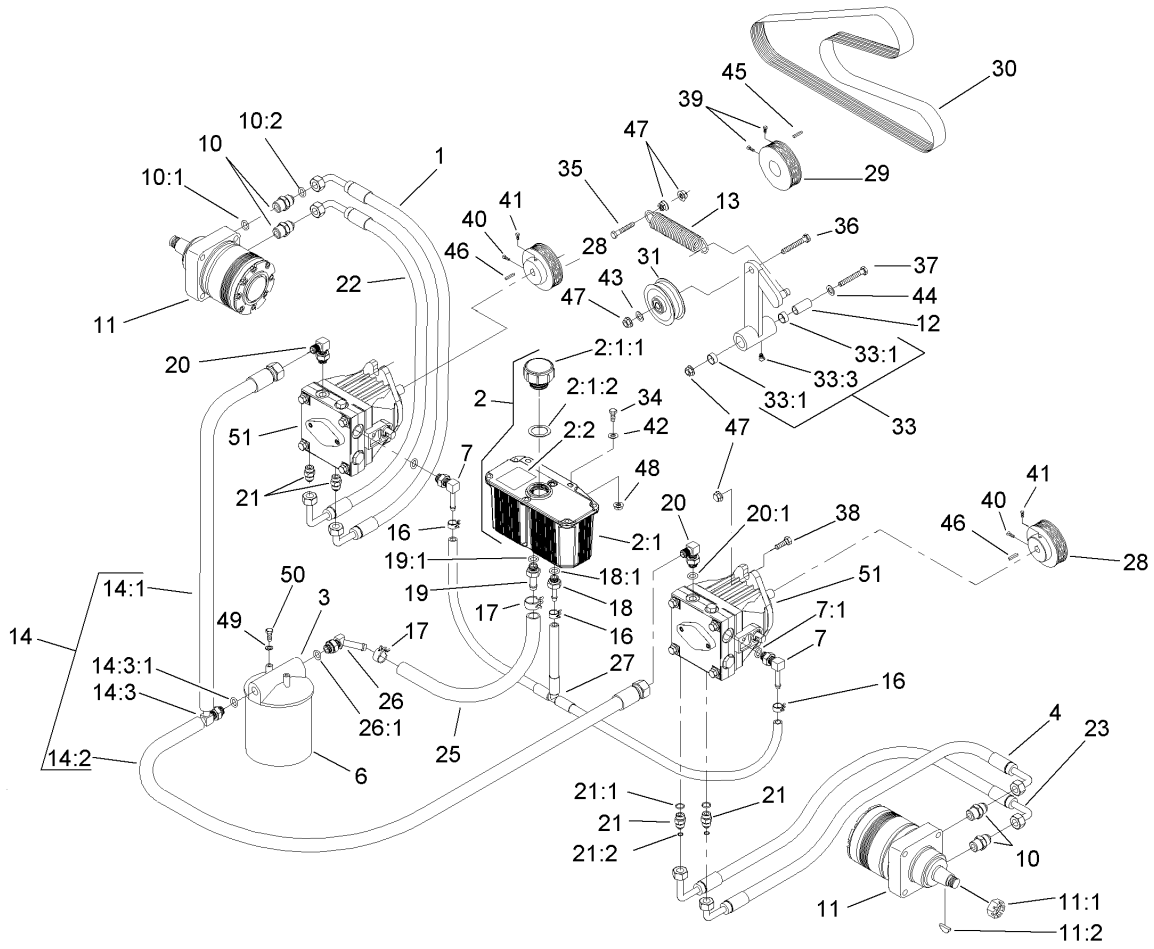
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-808280 | 1 | Pin-Clevis |
| 2 | 103-0407 | 1 | Arm-Shaft, Control |
| 3 | 109-3901 | 1 | Control-Motion, RH |
| 4 | 109-3903 | 1 | Neutral Return ASM |
| 4:1 | 1-303105 | 1 | Yoke-Adjustable |
| 4:2 | 1-603737 | 1 | Bolt-Return, Neutral |
| 4:3 | 1-603807 | 1 | Spring-Return, Neutral |
| 4:4 | 109-3769 | 1 | Bushing-Nylon, Flanged |
| 4:5 | 3219-2 | 3 | Nut-Hex |
| 4:6 | 3230-23 | 1 | Screw-CARR |
| 4:7 | 3256-2 | 1 | Washer-Flat |
| 4:8 | 109-3908 | 1 | Tab-Adjustment |
| 5 | 323-9 | 3 | Screw-HH |
| 6 | 3272-5 | 1 | Pin-Cotter |
| 7 | 3296-39 | 3 | Nut-Lock, NI |




# Hydraulic System Assembly

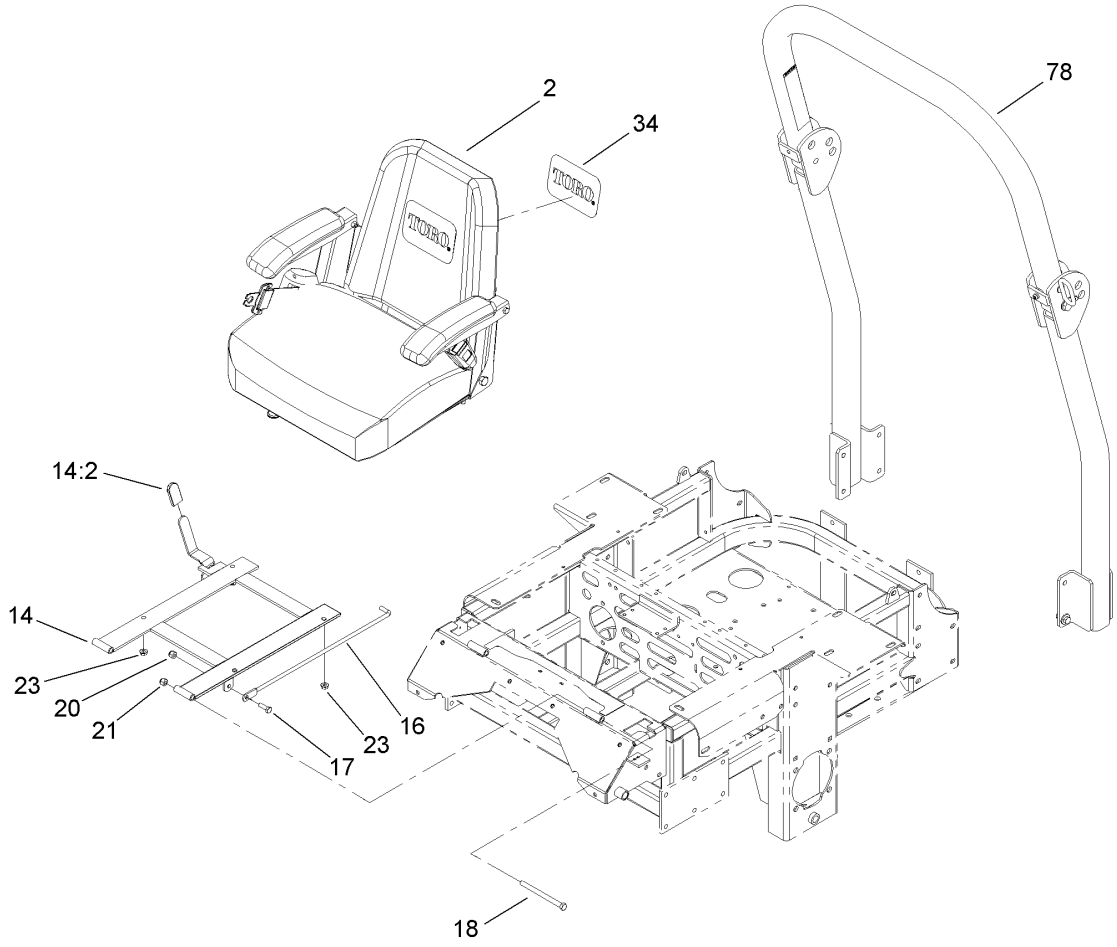
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-3736 | 1 | HYD Hose ASM |
| 2 | 103-1947 | 1 | HYD Reservoir ASM |
| ❷2:1 | | 1 | Reservoir-HYD |
| 2:1:1 | 103-1948 | 1 | Cap-Reservoir, HYD |
| 2:1:2 | 103-1949 | 1 | Gasket-Cap |
| 2:2 | 1-523552 | 1 | Decal-Tank, HYD |
| 3 | 104-7836 | 1 | Head-Filter |
| 4 | 103-3733 | 1 | HYD Hose ASM |
| 6 | 1-633752 | 1 | Filter-HYD, Winter |
| 6 | 1-633750 | 1 | Filter-Oil, HYD |
| 7 | 103-1799 | 2 | Elbow-90 DEG |
| 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 |
| ❶11:99 | 1-000099 | 1 | Seal Kit |
| ❶11:99 | 1-000139 | 1 | Bearing Kit |
| ❶11:99 | 103-2748 | 1 | Drive Link Kit |
| 12 | 1-603384 | 1 | Bushing-Pivot, Idler |
| 13 | 103-3330 | 1 | Spring-Extension |
| 14 | 109-1936 | 1 | Pump Inlet Hose ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷14:1 | | 1 | HYD Hose ASM |
| ❷14:2 | | 1 | HYD Hose ASM |
| ❷14:3 | | 1 | Adapter-Run, Tee |
| 14:3:1 | 237-42 | 1 | O-Ring |
| 16 | 103-1716 | 3 | Clamp-Hose |
| 17 | 103-1988 | 2 | 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 DEG |
| 20:1 | 1-603921 | 1 | O-Ring |
| 21 | 1-603990 | 4 | Fitting-Straight |
| 21:1 | 1-603920 | 1 | O-Ring |
| 21:2 | 1-603992 | 1 | O-Ring |
| 22 | 103-3737 | 1 | HYD Hose ASM |
| 23 | 103-3735 | 1 | HYD Hose ASM |
| 25 | 103-1808 | 1 | Hose-HYD |
| 26 | 103-1807 | 1 | Elbow-45 DEG |
| 26:1 | 237-42 | 1 | O-Ring |
| 27 | 103-1806 | 1 | HYD Hose ASM |
| 28 | 103-6907 | 2 | Sheave |
| 29 | 1-633567 | 1 | Sheave |
| 30 | 103-7445 | 1 | Belt-V |



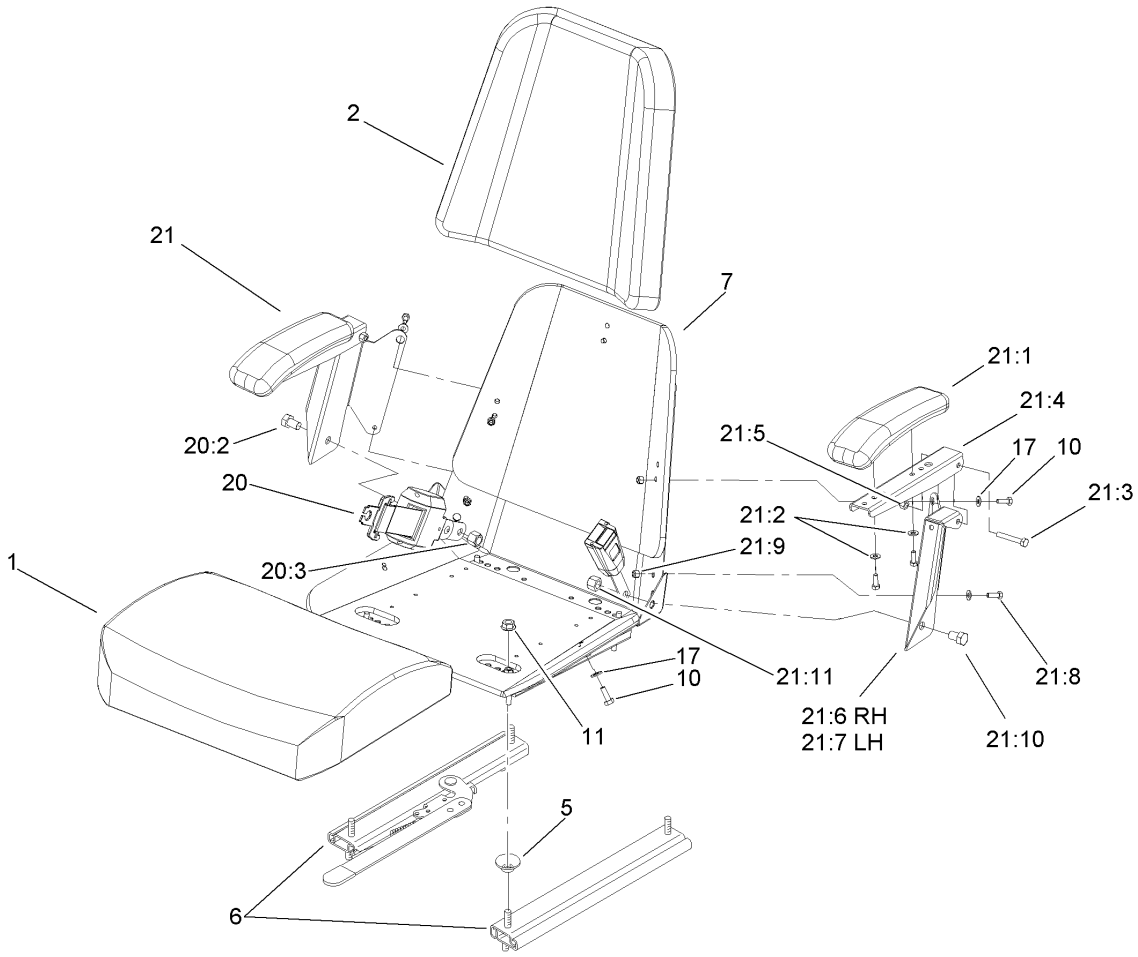

# Hydraulic System Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 31 | 1-633167 | 1 | Sheave-Idler |
| 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 |
| 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 | 5-1077 | 2 | Key-Square |
| 47 | 3290-357 | 8 | Nut-HHF, Whiz |
| 48 | 32128-33 | 2 | Nut-HF |
| 49 | 1-805004 | 2 | Washer-Lock |
| 50 | 321-3 | 2 | Screw-HH |
| 51 | 110-4150 | 2 | Pump-HYD |



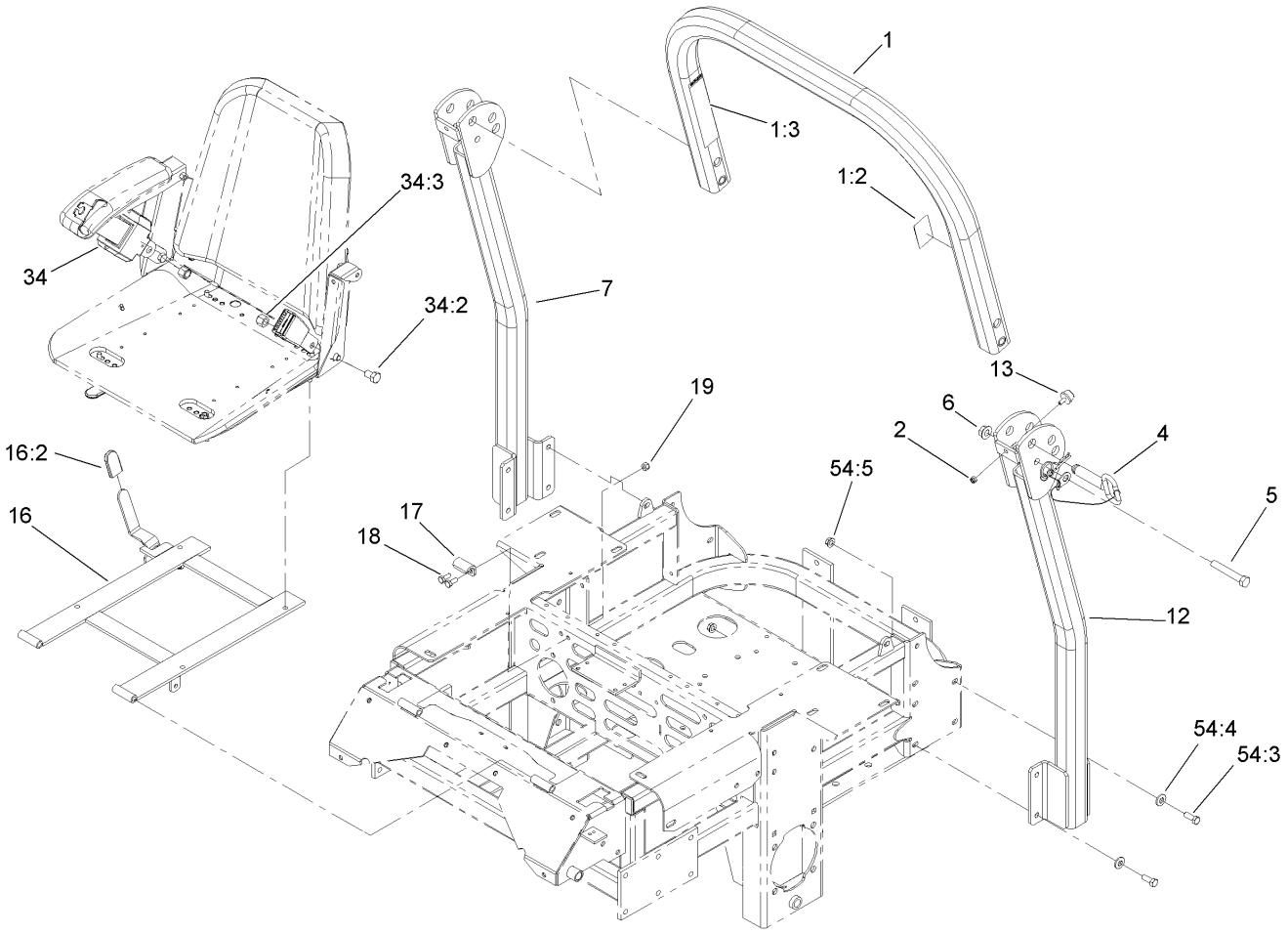

# Seat and Roll-Over Protection System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 110-5737 | 1 | Seat ASM |
| 14 | 110-5850 | 1 | Seat Frame And Latch ASM |
| 14:2 | 103-4434 | 1 | Grip-Lever |
| 16 | 1-633293 | 1 | Rod-Holdup, Seat |
| 17 | 322-5 | 1 | Screw-HH |
| 18 | 323-39 | 2 | Screw-HH |
| 20 | 3296-29 | 3 | Nut-Lock, NI |
| 21 | 3296-39 | 2 | Nut-Lock, NI |
| 23 | 32128-20 | 4 | Nut-HF |
| 34 | 99-4693 | 1 | Decal |
| 78 | 108-1097 | 1 | ROPS ASM |



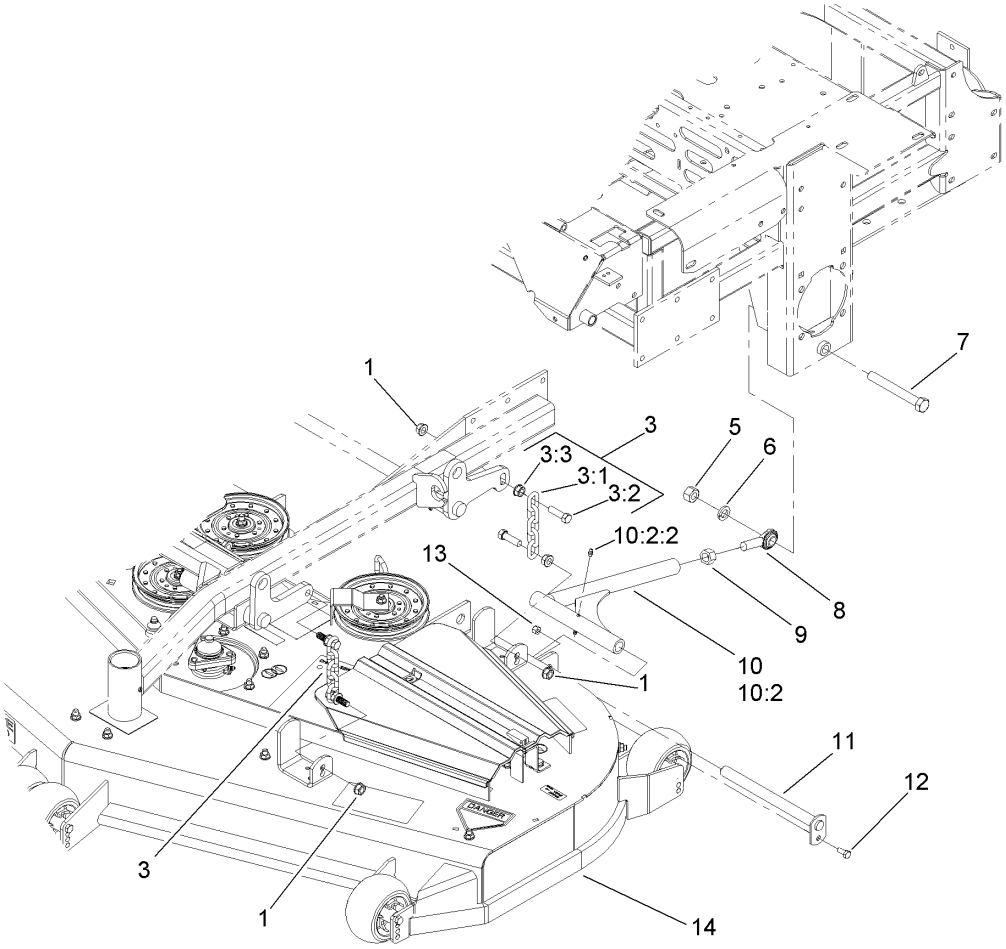

# Seat Assembly No. 110-5737

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 110-5741 | 1 | Cushion-Seat, Bottom |
| 2 | 110-5742 | 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 | 5 | Screw-HH |
| 11 | 32128-20 | 4 | Nut-HF |
| 17 | 3256-22 | 5 | Washer-Flat |
| 20 | 110-0883 | 1 | Retractable Seatbelt Kit |
| 20:2 | 3212-4 | 2 | Screw-HH |
| 20:3 | 3296-7 | 2 | Nut-Lock |
| 21 | 110-5719 | 1 | Armrest Kit |
| 21:1 | 110-4163 | 2 | Cushion-Rest, Arm |
| 21:2 | 3256-22 | 4 | Washer-Flat |
| 21:3 | 322-10 | 2 | Screw-HH |
| 21:4 | 105-3623 | 2 | Channel-Armrest |
| 21:5 | 32153-3 | 2 | Nut-Hex, Side Deform |
| 21:6 | 105-3621 | 1 | Bracket-Armrest, RH |
| 21:7 | 105-3622 | 1 | Bracket-Armrest, LH |
| 21:8 | 321-30 | 8 | Screw-HH |
| 21:9 | 3296-42 | 4 | Nut-Lock, NI |
| 21:10 | 325-2 | 2 | Screw-HH |
| 21:11 | 3296-23 | 2 | Nut-Lock, NI |



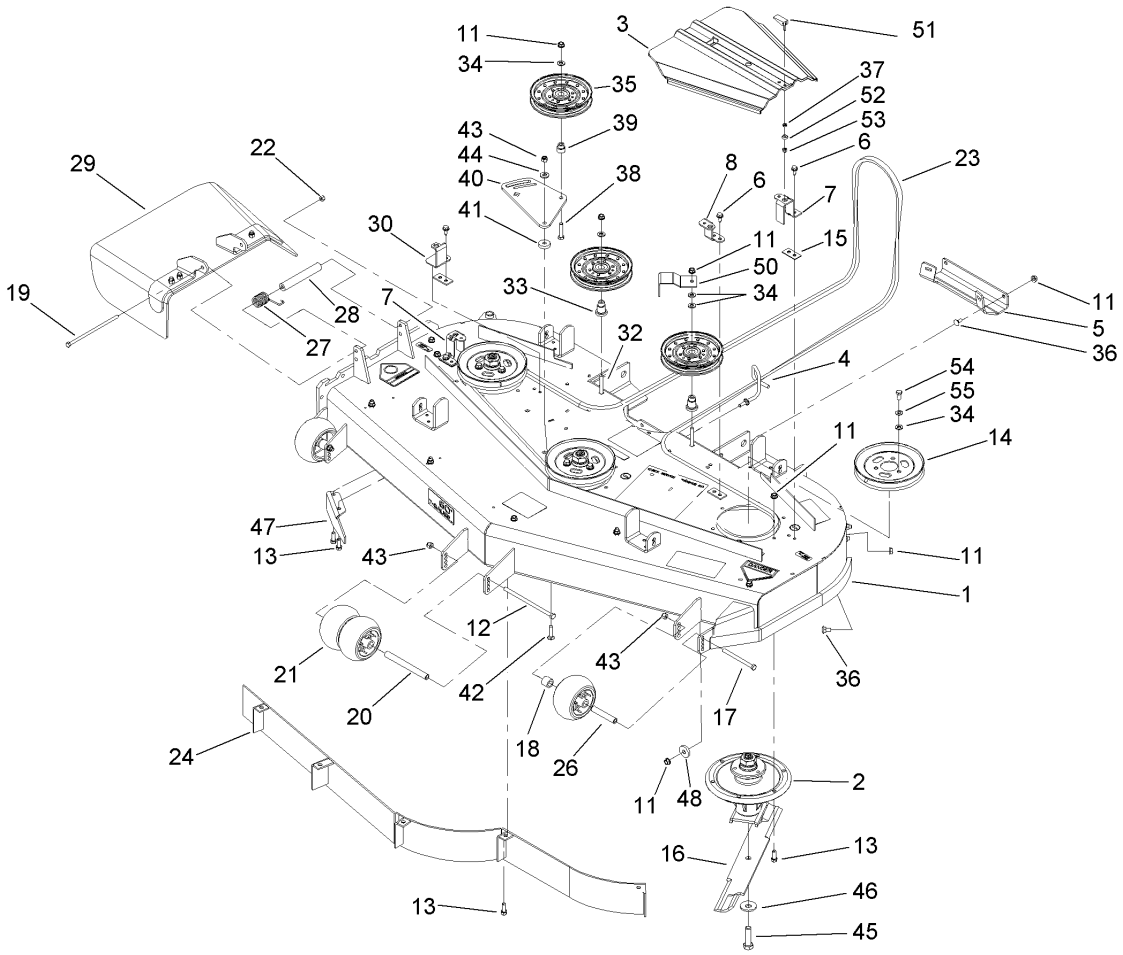

# Roll-Over Protection System Assembly No. 108-1097

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Upper Tube ASM |
| 1:2 | 107-2101 | 1 | Decal-ROPS |
| 1:3 | 107-2102 | 1 | Decal-Warning, Folding ROPS |
| 2 | 3296-73 | 2 | Nut-Lock, NI |
| 4 | 103-4553 | 2 | ROPS Fold Pin ASM |
| 5 | 325-13 | 2 | Screw-HH |
| 6 | 32128-23 | 2 | Nut-HF |
| ❷7 | | 1 | Tube-Support, RH |
| ❷12 | | 1 | Tube-Support, LH |
| 13 | 109-2365 | 2 | Bumper-Rubber (W/Stud) |
| 16 | 110-5850 | 1 | Seat Frame And Latch ASM |
| 16:2 | 103-4434 | 1 | Grip-Lever |
| 17 | 107-3058 | 1 | Catch-Latch, Seat |
| 18 | 322-3 | 2 | Screw-HH |
| 19 | 3296-29 | 2 | Nut-Lock, NI |
| 34 | 110-0883 | 1 | Retractable Seatbelt Kit |
| 34:2 | 3212-4 | 2 | Screw-HH |
| 34:3 | 3296-7 | 2 | Nut-Lock |
| ❶❷54 | | 1 | ROPS Bolt Package ASM |
| 54:3 | 323-6 | 8 | Screw-HH |
| 54:4 | 98-5975 | 8 | Washer-Belleville |
| 54:5 | 3290-357 | 8 | Nut-HHF, Whiz |




# Deck Connection Assembly

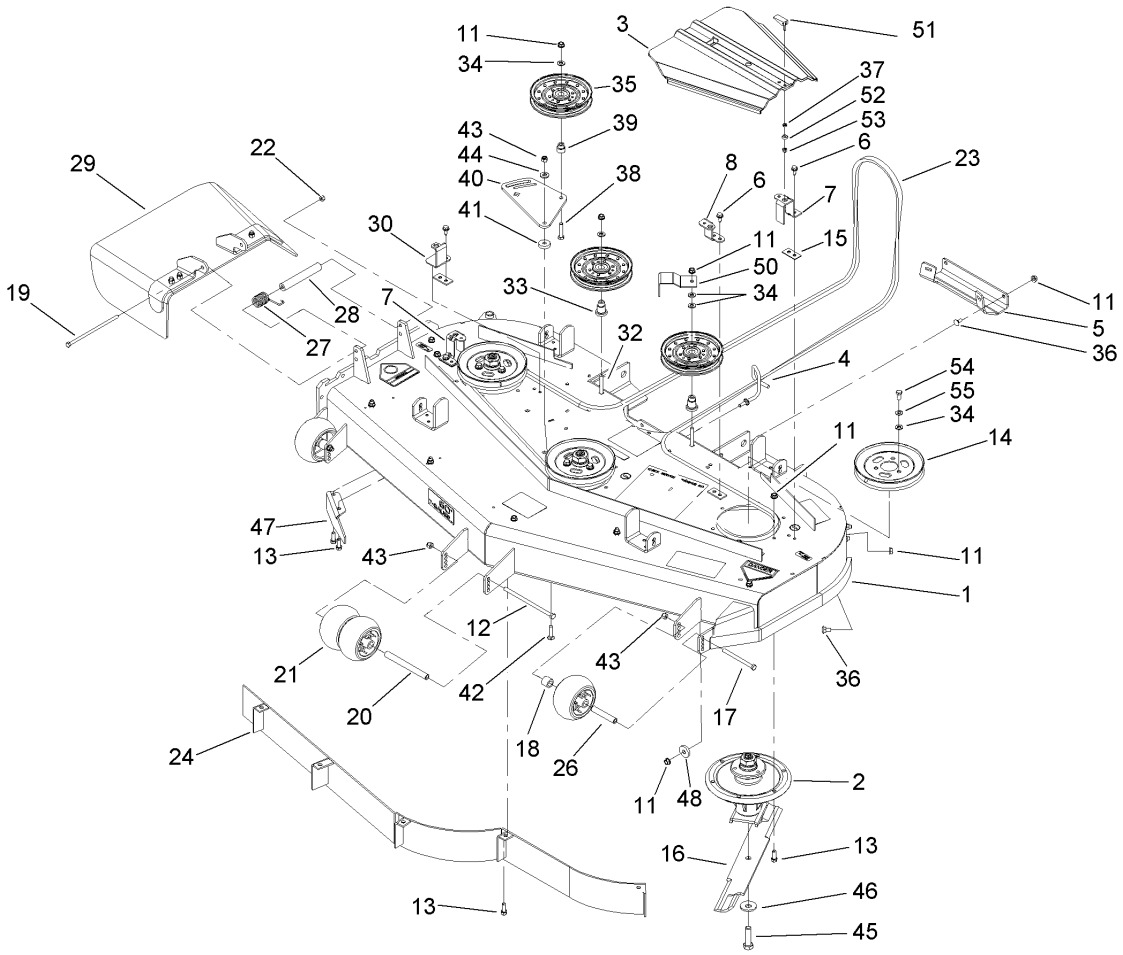
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32128-37 | 8 | Nut-HF |
| 3 | 103-9792 | 4 | Deck Chain ASM |
| 3:1 | 1-633447 | 1 | Chain-Lift, Deck |
| 3:2 | 103-1898 | 2 | Screw-HH |
| 3:3 | 32128-37 | 2 | Nut-HF |
| 5 | 3217-11 | 2 | Nut-Hex |
| 6 | 3253-8 | 2 | Washer-Lock |
| 7 | 327-11 | 2 | Screw-HH |
| 8 | 1-633029 | 2 | Balljoint-Spherical |
| 9 | 3219-6 | 2 | Nut-Hex |
| 10 | 109-1181 | 2 | Strut-Deck |
| ❷10:2 | | 1 | Tube And Zerk ASM |
| 10:2:2 | 109-1380 | 2 | Fitting-Grease |
| 11 | 1-632199-01 | 2 | Pin-Strut |
| 12 | 322-3 | 2 | Screw-HH |
| 13 | 3296-29 | 2 | Nut-Lock, NI |
| ❷14 | | 1 | Deck ASM |




# Deck Assembly

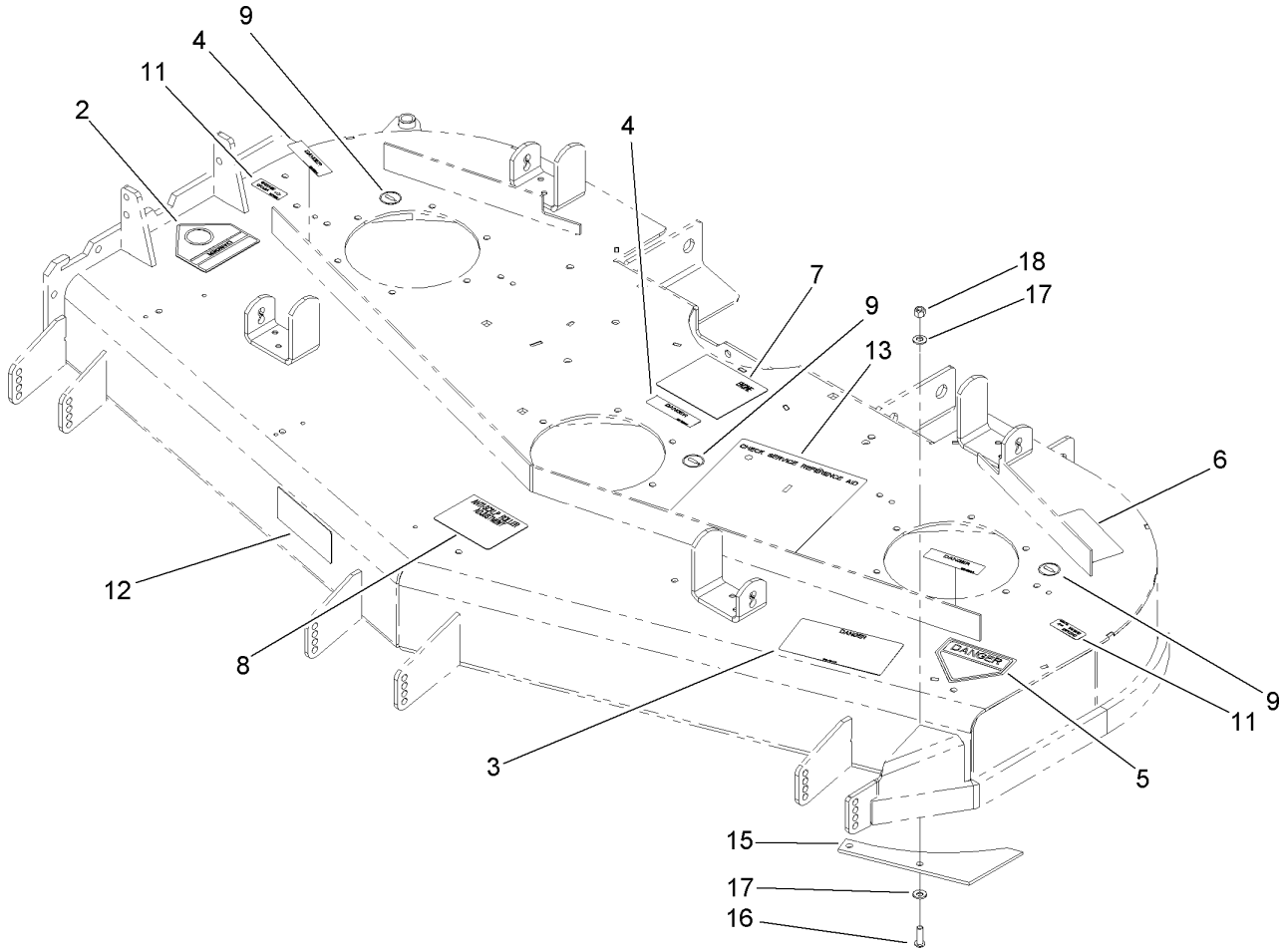
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 110-5561 | 1 | Deck Decal ASM |
| 2 | 112-8698 | 3 | Spindle ASM |
| 3 | 112-8664 | 2 | Cover-Belt |
| 4 | 106-3220 | 1 | Guide-Belt |
| 5 | 105-8792-01 | 1 | Plate-Skid |
| 6 | 32144-70 | 4 | Screw-HWHTF |
| 7 | 108-4121-01 | 2 | Bracket-Cover |
| 8 | 108-2177-01 | 1 | Bracket-Cover, Tall |
| 11 | 3290-357 | 36 | Nut-HHF, Whiz |
| 12 | 323-28 | 1 | Screw-HH |
| 13 | 92-1624 | 24 | Screw |
| 14 | 105-7734 | 3 | Pulley |
| 15 | 112-8663-01 | 4 | Spacer-Cover, Belt |
| 16 | 105-7718-03 | 3 | Blade-Hi Flow |
| 17 | 323-23 | 2 | Screw-HH |
| 18 | 98-7913 | 2 | Tube-Spacer |
| 19 | 322-50 | 1 | Screw-HH |
| 20 | 98-5967 | 1 | Spacer-Wheel |
| 21 | 1-603299 | 4 | Roller-Scalp, Anti |
| 22 | 3296-29 | 1 | Nut-Lock, NI |
| 23 | 105-8783 | 1 | Belt |
| 24 | 110-5564-01 | 1 | Baffle ASM |
| 26 | 98-7912 | 2 | Tube-Spanner |
| 27 | 108-4052 | 1 | Spring-Torsion |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 28 | 105-4622 | 1 | Spacer |
| 29 | 108-7770 | 1 | Rubber Deflector ASM |
| 30 | 108-4122-01 | 1 | Bracket-Cover |
| 32 | 3231-31 | 2 | Screw-CARR |
| 33 | 106-3214 | 2 | Mount-Pulley |
| 34 | 3256-24 | 13 | Washer-Flat |
| 35 | 1-633109 | 3 | Idler-Flat |
| 36 | 3231-1 | 10 | Screw-CARR |
| 37 | 99-3058 | 4 | Washer |
| 38 | 323-9 | 1 | Screw-HH |
| 39 | 1-603496 | 1 | Bushing-Idler |
| 40 | 105-7787-01 | 1 | Plate-Idler |
| 41 | 105-7788 | 2 | Spacer |
| 42 | 3231-4 | 2 | Screw-CARR |
| 43 | 3296-39 | 7 | Nut-Lock, NI |
| 44 | 98-5975 | 1 | Washer-Belleville |
| 45 | 51-4060 | 3 | Screw-Blade |
| 46 | 103-0865 | 3 | Washer-Blade Bolt, Heavy |
| 47 | 106-3216-01 | 1 | Baffle-Discharge |
| 48 | 112843 | 1 | Washer |
| 50 | 108-7220-01 | 1 | Guide-Belt |
| 51 | 106-6777 | 2 | Handle-Latch, Swell |
| 52 | 106-6778 | 2 | Bushing-Latch, Swell |
| 53 | 1-804254 | 2 | Nut |



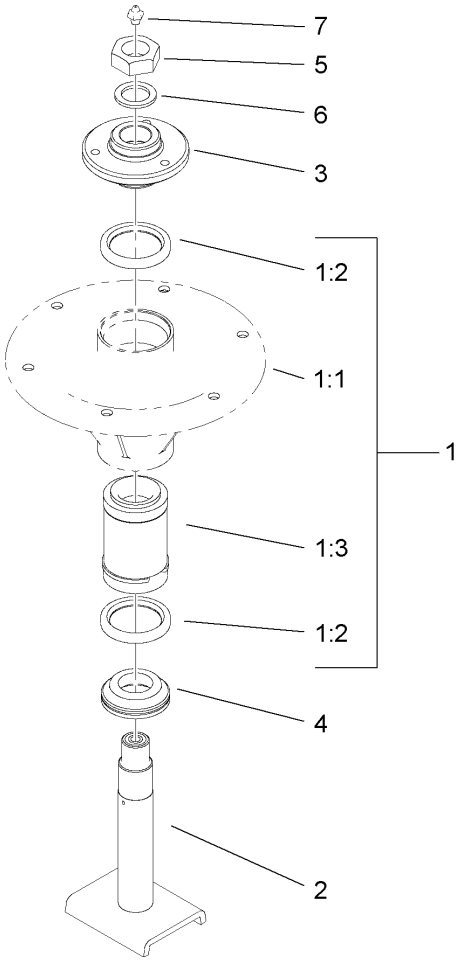

# Deck Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 54 | 323-4 | 9 | Screw-HH |
| 55 | 3290-455 | 9 | Washer-Belleville |



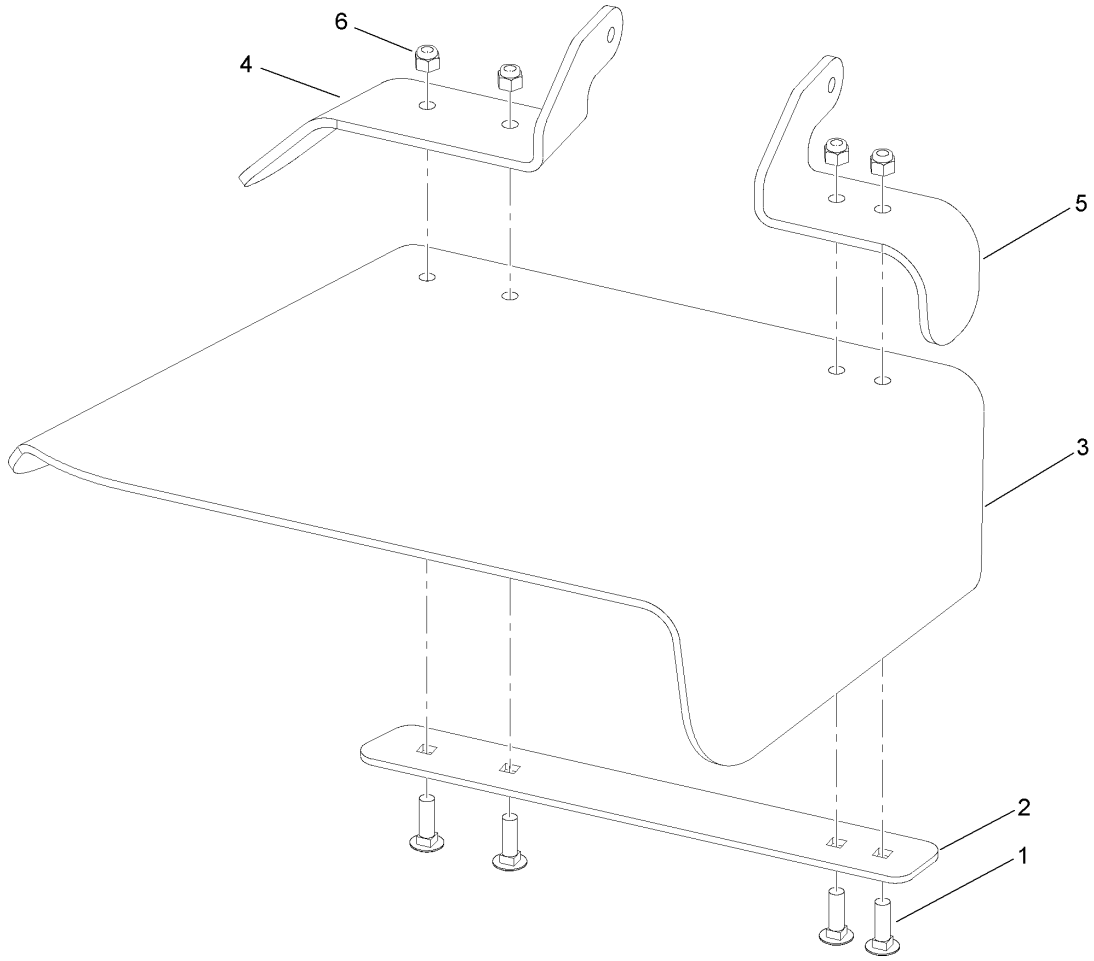

# Deck Decal Assembly No. 110-5561

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 54-9220 | 1 | Decal-Danger |
| 3 | 66-1340 | 1 | Decal-Danger |
| 4 | 98-5954 | 3 | Decal-Cover, Missing |
| 5 | 1-403005 | 1 | Decal-Danger |
| 6 | 68-8340 | 1 | Decal-Torque |
| 7 | 105-7797 | 1 | Decal-Routing, Belt |
| 8 | 105-7798 | 1 | Decal-Scalp, Anti |
| 9 | 58-6520 | 3 | Decal-Grease |
| 11 | 107-1613 | 2 | Decal-Grease |
| 12 | 110-5567 | 1 | Decal |
| 13 | 107-1621 | 1 | Decal-Service, Check |
| 15 | 107-3137 | 1 | Plate-Turbo |
| 16 | 3274-104 | 2 | Screw-HSBH |
| 17 | 1-303334 | 4 | Washer-Spring |
| 18 | 3296-29 | 2 | Nut-Lock, NI |



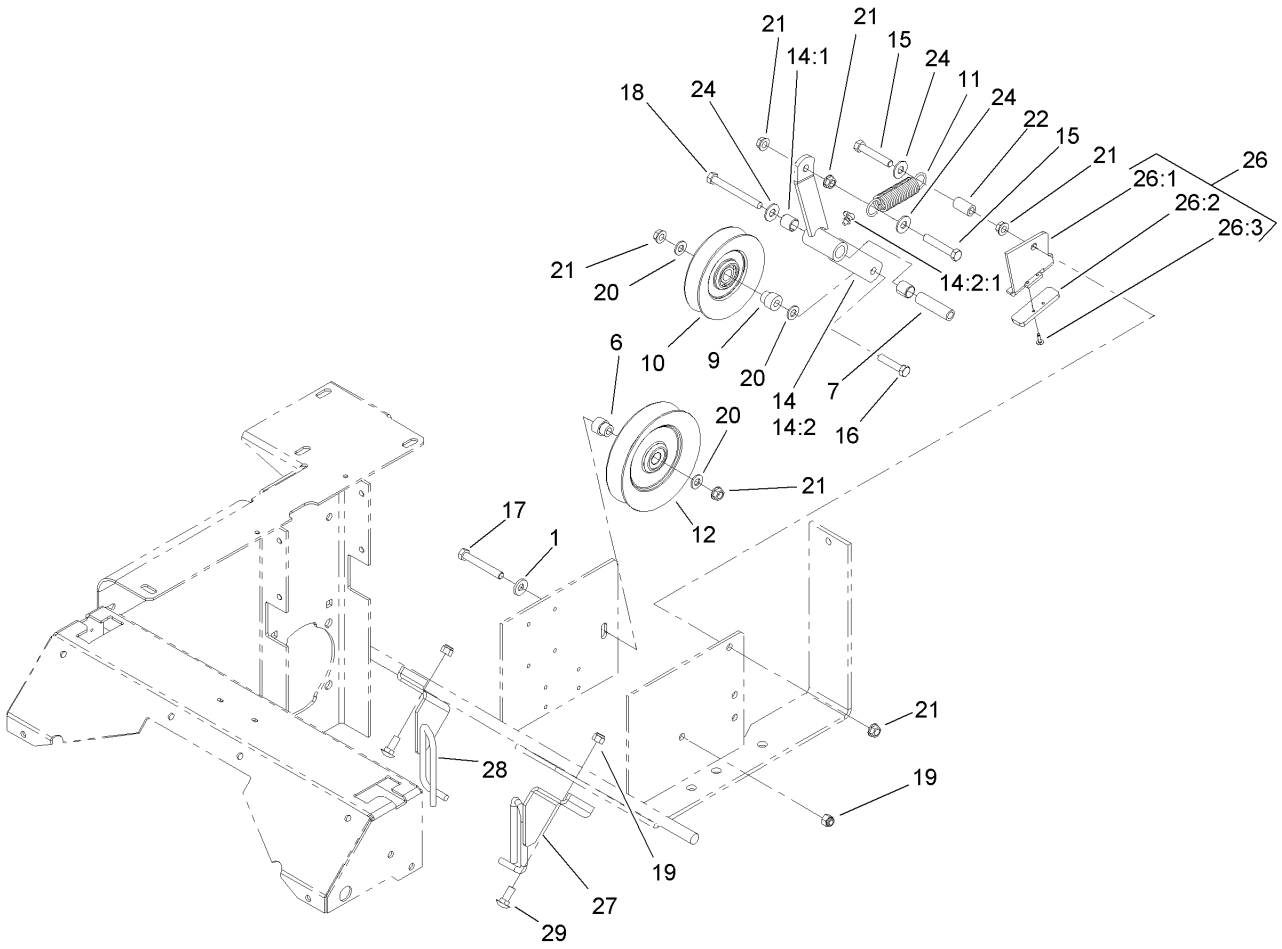

# Spindle Assembly No. 112-8698

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Spindle Bearing ASM |
| ❷1:1 | | 1 | Housing-Spindle |
| 1:2 | 253-154 | 2 | Seal-Oil |
| 1:3 | 71-2530 | 1 | Bearing/Spacer Kit |
| 2 | 110-3285 | 1 | Spindle Shaft ASM |
| 3 | 114-1161 | 1 | Hub-Spline |
| 4 | 69-6950 | 1 | Spacer-Shaft, Spindle |
| 5 | 3296-49 | 1 | Nut-Lock, NI |
| 6 | 3-8514 | 1 | Washer-Thrust |
| 7 | 302-2 | 1 | Fitting-Grease |




# Rubber Deflector Assembly No. 108-7770

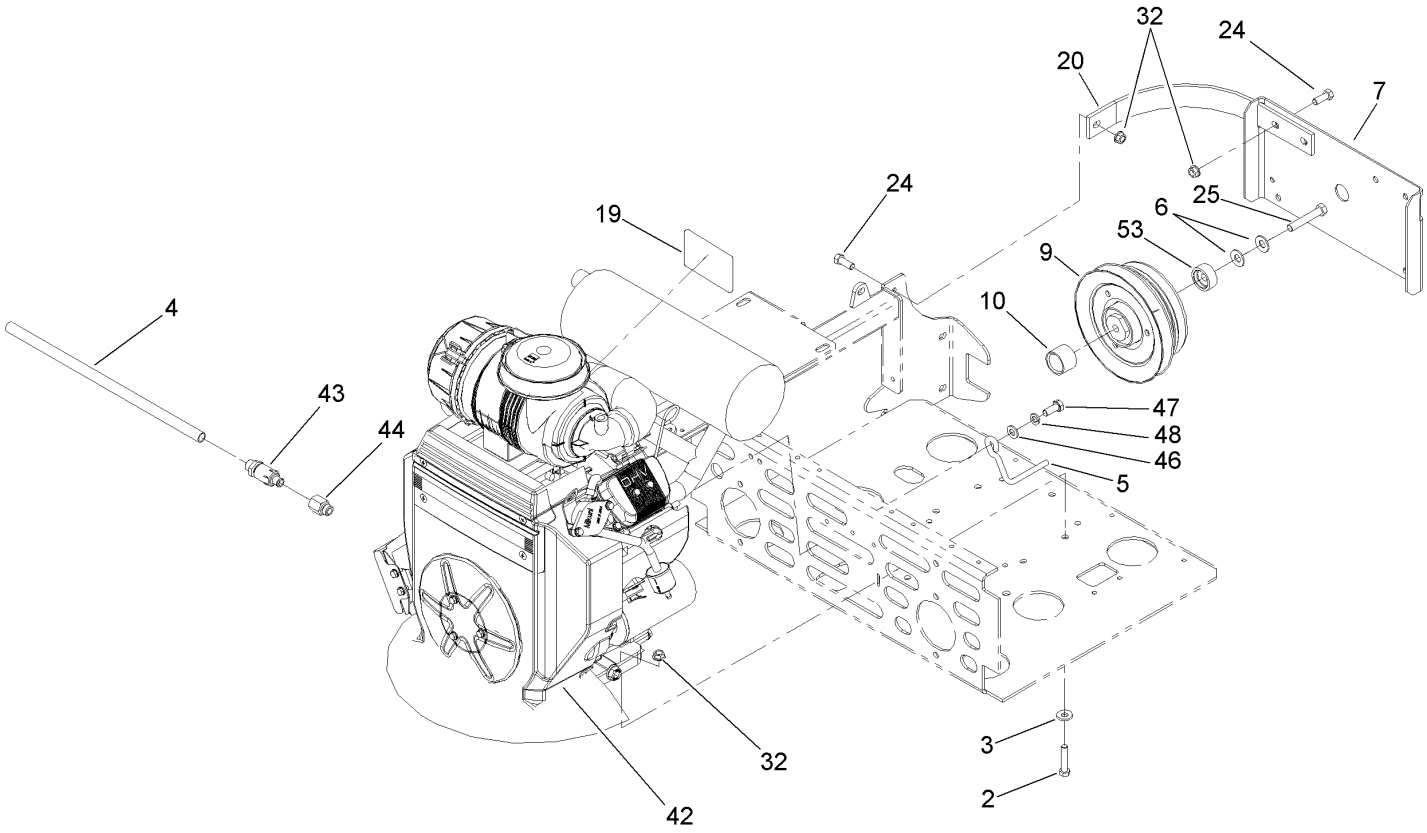
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3231-25 | 4 | Screw-CARR |
| 2 | 106-3248-03 | 1 | Strap-Discharge |
| 3 | 108-5029 | 1 | Deflector-Rubber |
| 4 | 108-7767-03 | 1 | Bracket-Hinge, Rear |
| 5 | 108-7766-03 | 1 | Bracket-Hinge, Front |
| 6 | 3296-39 | 4 | Nut-Lock, NI |




# Drive Idler Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98-5975 | 1 | Washer-Belleville |
| 6 | 103-2627 | 1 | Bushing-Idler |
| 7 | 1-603384 | 1 | Bushing-Pivot, Idler |
| 9 | 1-603496 | 1 | Bushing-Idler |
| 10 | 99-4638 | 1 | Idler |
| 11 | 1-603402 | 1 | Spring-Extension |
| 12 | 1-633166 | 1 | Pulley-Idler |
| 14 | 103-3147 | 1 | Arm ASM |
| 14:1 | 1-513034 | 2 | Sleeve-Bearing |
| ❷14:2 | | 1 | Arm-Idler |
| 14:2:1 | 302-40 | 1 | Fitting-Grease |
| 15 | 323-12 | 2 | Screw-HH |
| 16 | 323-9 | 1 | Screw-HH |
| 17 | 323-13 | 1 | Screw-HH |
| 18 | 1-800805 | 1 | Screw-HH |
| 19 | 3296-39 | 3 | Nut-Lock, NI |
| 20 | 3256-24 | 3 | Washer-Flat |
| 21 | 3290-357 | 6 | Nut-HHF, Whiz |
| 22 | 1-603401 | 1 | Spacer-Fender |
| 24 | 3256-4 | 3 | Washer-Flat |
| 26 | 106-3271 | 1 | Travel Limiter ASM |
| 26:1 | 106-3228-03 | 1 | Plate-Limiter, Pulley |
| 26:2 | 106-3229 | 1 | Pad-Bumper |
| 26:3 | 3269-24 | 2 | Rivet |

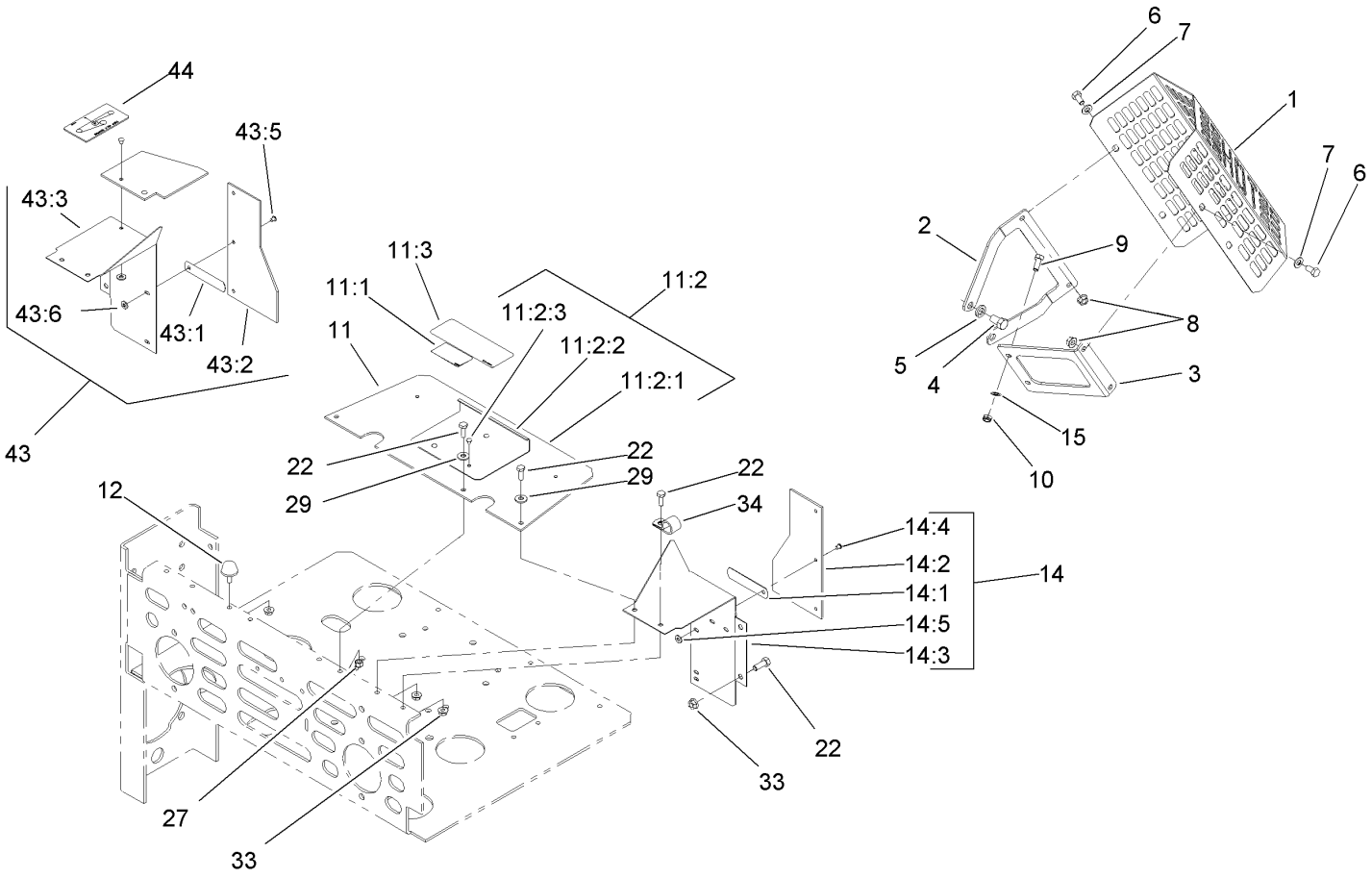
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 27 | 108-7204-03 | 1 | Guide-Belt, LH |
| 28 | 108-7229-03 | 1 | Guide-Belt, RH |
| 29 | 3231-2 | 2 | Screw-CARR |




# Engine and Clutch Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 323-9 | 4 | Screw-HH |
| 3 | 98-5975 | 4 | Washer-Belleville |
| 4 | 106-7022 | 1 | Tube-Drain, Oil |
| 5 | 52-4780 | 1 | Rod-Belt |
| 6 | 1-603610 | 2 | Washer-Spring |
| 7 | 1-633615-03 | 1 | Guard-Clutch |
| 9 | 110-0449 | 1 | Clutch-Electromagnetic |
| 10 | 1-633179 | 1 | Spacer-Clutch |
| 19 | 103-3270 | 1 | Decal |
| 20 | 103-7454-03 | 2 | Strap-Guard |
| 24 | 323-6 | 6 | Screw-HH |
| 25 | 3212-6 | 1 | Screw-HH |
| 32 | 3290-357 | 8 | Nut-HHF, Whiz |
| ❷❸42 | | 1 | Engine-Kawasaki, FH770D-As05 |
| 43 | 92-6877 | 1 | Valve-Drain, Oil |
| 44 | 103-1966 | 1 | Adapter |
| 46 | 3256-24 | 1 | Washer-Flat |
| 47 | 33115-025 | 1 | Screw-HH |
| 48 | 98-5975 | 1 | Washer-Belleville |
| 53 | 103-0152 | 1 | Keeper-Clutch |

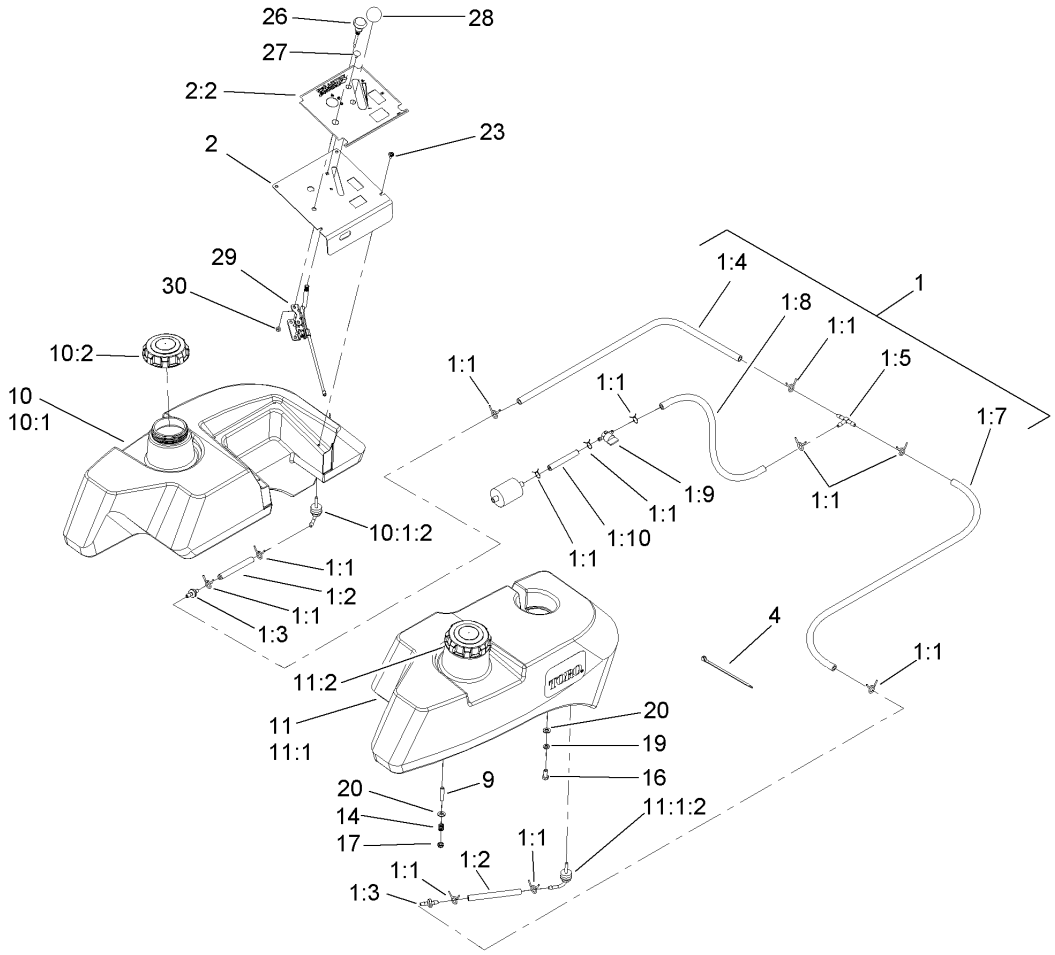
| | | | |
|---|---|---|---|
| | | | |




# Guard Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 112-8346-03 | 1 | Guard-Muffler |
| 2 | 112-8347-03 | 1 | Bracket-Mount, Muffler |
| 3 | 112-8348-03 | 1 | Bracket-Support, Muffler |
| 4 | 324-2 | 2 | Screw-HH |
| 5 | 3253-6 | 2 | Washer-Lock |
| 6 | 322-2 | 4 | Screw-HH |
| 7 | 3256-23 | 4 | Washer-Flat |
| 8 | 32128-20 | 4 | Nut-HF |
| 9 | 33104-025 | 2 | Screw-HHF |
| 10 | 33004-00 | 2 | Nut-HF |
| 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 | 103-5881 | 1 | Decal-Devices, Rotating |
| 12 | 109-2365 | 2 | Bumper-Rubber (W/Stud) |
| 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 |

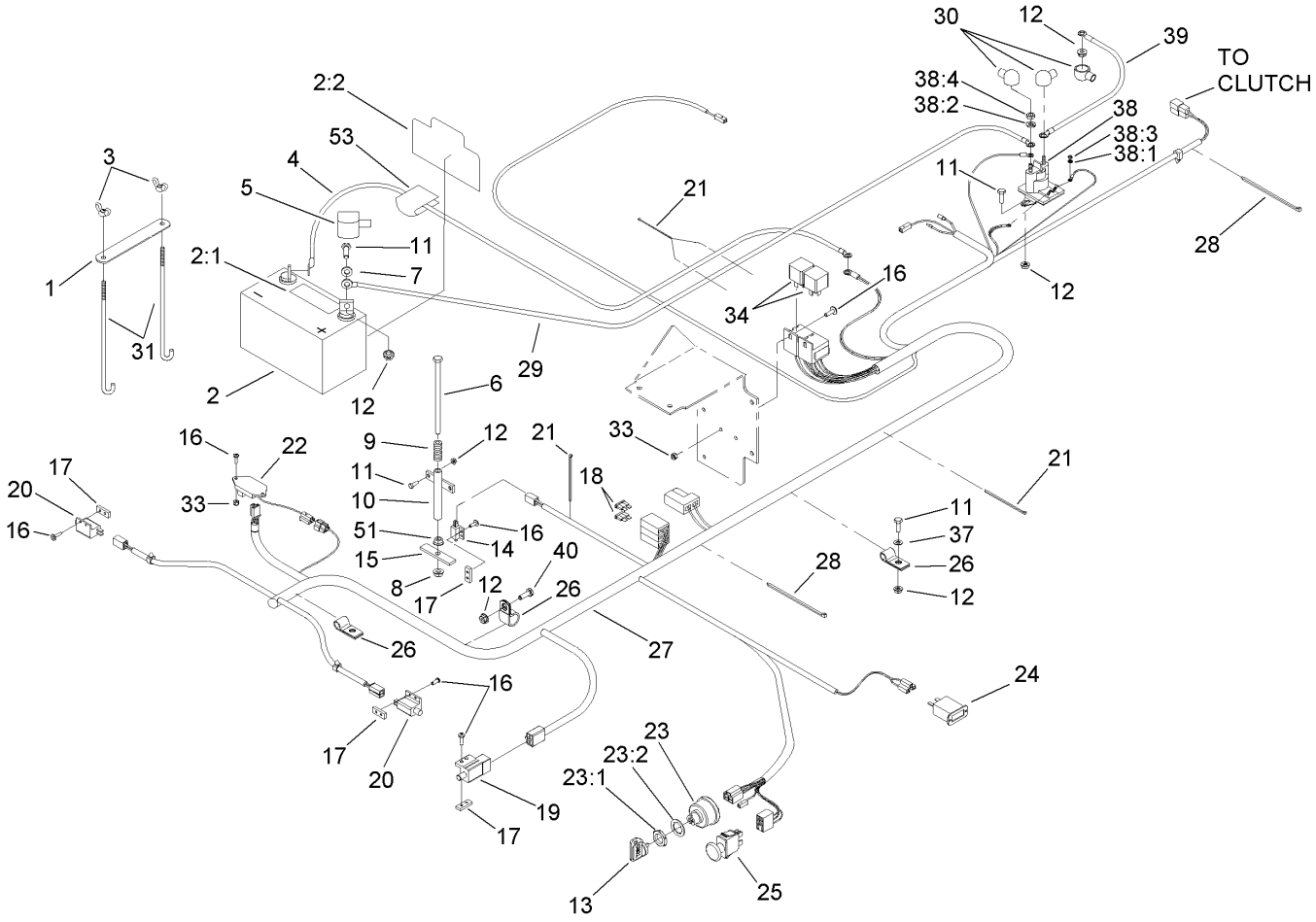
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 15 | 42-9850 | 2 | Washer-Lock, Spring |
| 22 | 321-4 | 10 | Screw-HH |
| 27 | 3296-42 | 4 | Nut-Lock, NI |
| 29 | 3256-2 | 4 | Washer-Flat |
| 33 | 32128-33 | 5 | Nut-HF |
| 34 | 1-633396 | 1 | Clip-Loom |
| 43 | 103-0242 | 1 | RH Extended Shield ASM |
| 43:1 | 1-523285 | 2 | Clip-Baffle, Rear |
| 43:2 | 103-0243 | 1 | Shield |
| 43:3 | 1-633794-03 | 1 | Shield-RH |
| 43:5 | 1-803035 | 3 | Rivet-Pop |
| 43:6 | 3256-63 | 3 | Washer-Flat |
| 44 | 1-643339 | 1 | Decal-Routing, Belt |




# Fuel System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-9285 | 1 | Fuel Line ASM |
| 1:1 | 1-303077 | 12 | Clamp |
| 1:2 | 109-0678 | 2 | Hose-Fuel |
| 1:3 | 99-5000 | 2 | Valve-Check, Fuel |
| 1:4 | 109-0305 | 1 | Hose-Fuel |
| 1:5 | 99-5005 | 1 | Fitting-Tee, Barbed |
| 1:7 | 109-0302 | 1 | Hose-Fuel |
| 1:8 | 110-5702 | 1 | Hose-Fuel |
| 1:9 | 1-603770 | 1 | Valve-Fuel |
| 1:10 | 109-0660 | 1 | Hose-Fuel |
| 2 | 110-5732 | 1 | Control Panel ASM |
| 2:2 | 110-5731 | 1 | Decal-Panel, Control |
| 4 | 1-303335 | 4 | Tie-Plastic |
| 9 | 1-633023 | 6 | Stud |
| 10 | 105-3644 | 1 | LH Fuel Tank Kit ASM |
| ❷10:1 | | 1 | LH Fuel Tank ASM |
| 10:1:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 10:2 | 109-0346 | 1 | Cap-Fuel, Gas |
| 11 | 105-3643 | 1 | RH Fuel Tank Kit ASM |
| ❷11:1 | | 1 | RH Fuel Tank ASM |
| 11:1:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 11:2 | 109-0346 | 1 | Cap-Fuel, Gas |
| 14 | 1-633349 | 6 | Spring-Tank, Fuel |
| 16 | 322-3 | 2 | Screw-HH |

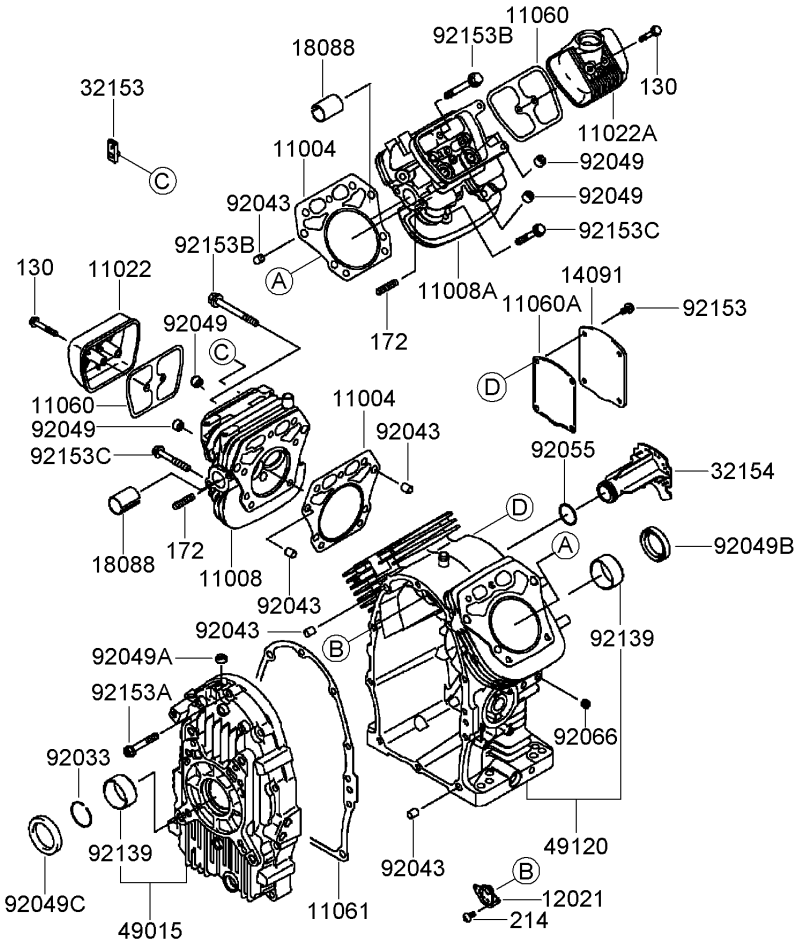
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 17 | 3296-47 | 6 | Nut-Lock, NI |
| 19 | 1-805005 | 2 | Washer-Lock |
| 20 | 3256-23 | 8 | Washer-Flat |
| 23 | 109-2661 | 4 | Screw-PPH |
| 26 | 106-9962 | 1 | Control-Choke, Push / Pull |
| 27 | 1-807513 | 2 | Bolt-CARR |
| 28 | 1-513592 | 1 | Knob-Ball |
| 29 | 107-8073 | 1 | Cable-Throttle |
| 30 | 3296-2 | 2 | Nut-Lock |




# Electrical Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-9277-03 | 1 | Strap-Holddown, Battery |
| 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 | 3296-29 | 1 | Nut-Lock, NI |
| 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 | 12 | Screw-PPH |
| 17 | 1-633181 | 4 | Plate-Tapped |
| 18 | 1-816001 | 2 | Fuse-Blade Type, 20 Amp |
| 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 |

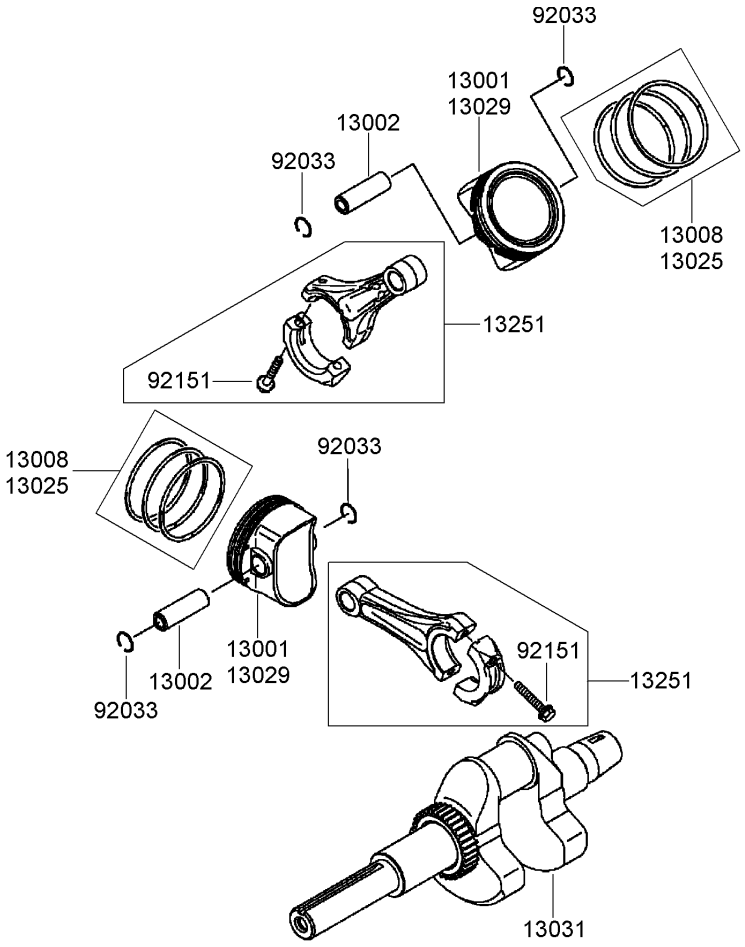
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 23 | 104-2541 | 1 | Switch ASM |
| 23:1 | 218-461 | 1 | Nut-HH |
| 23:2 | 3254-5 | 1 | Washer-Tooth |
| 24 | 1-513374 | 1 | Meter-Hour |
| 25 | 103-5221 | 1 | Switch-PTO |
| 26 | 1-633396 | 3 | Clip-Loom |
| 27 | 106-7494 | 1 | Harness-Wire |
| 28 | 1-303335 | 2 | Tie-Plastic |
| 29 | 1-523281 | 1 | Wire-Starter |
| 30 | 1-543393 | 3 | Insulator-Solenoid |
| 31 | 1-633651 | 2 | Bolt-Holddown |
| 33 | 3296-2 | 4 | Nut-Lock |
| 34 | 1-643275 | 2 | Relay |
| 37 | 3256-22 | 1 | Washer-Flat |
| 38 | 1-513075 | 1 | Switch-Solenoid |
| 38:1 | 3253-17 | 2 | Washer-Lock |
| 38:2 | 3253-4 | 2 | Washer-Lock |
| 38:3 | 3219-14 | 2 | Nut-Hex |
| 38:4 | 3220-2 | 2 | Nut-Jam |
| 39 | 1-633306 | 1 | Cable-Starter, Positive |
| 40 | 321-2 | 1 | Screw-HH |
| 51 | 3217-6 | 1 | Nut-Hex |
| 53 | 107-9309 | 1 | Decal-Instructions, Charging |




# Cylinder and Crankcase Assembly
# Kawasaki FH770D-AS05

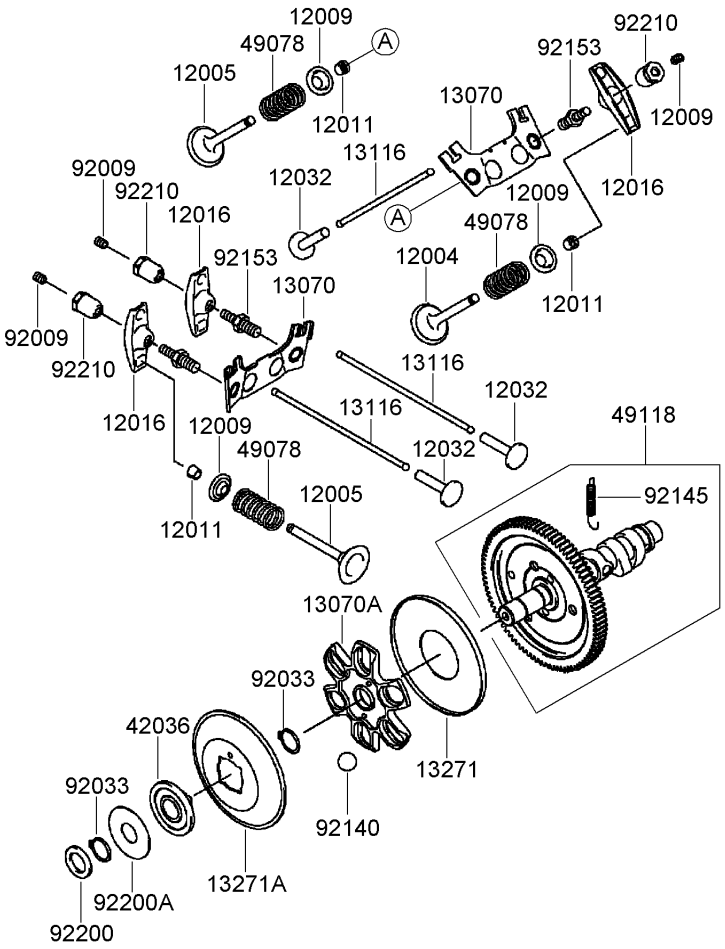
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11004 | 11004-7021 | 2 | Gasket-Head |
| ❸11008 | 11008-7030 | 1 | Head-Cylinder, No.1 |
| ❸11008A | 11008-7031 | 1 | Head-Cylinder, No.2 |
| ❸11022 | 11022-7002 | 1 | Case-Rocker |
| ❸11022A | 11022-7004 | 1 | Case-Rocker |
| ❸11060 | 11060-7013 | 2 | Gasket-Case, Rocker |
| ❸11060A | 11060-7014 | 1 | Gasket-Breather |
| ❸11061 | 11061-7047 | 1 | Gasket-Crankcase |
| ❸12021 | 12021-7002 | 1 | Reed Valve ASM |
| ❸14091 | 14091-7004 | 1 | Cover |
| ❸18088 | 18088-7003 | 2 | Pipe-Exhaust |
| ❸32153 | 32153-7003 | 1 | Pipe |
| ❸32154 | 32154-7021 | 1 | Pipe |
| ❸49015 | 49015-6269 | 1 | Cover-Crankcase |
| ❸49120 | 49120-6151 | 1 | Crankcase |
| ❸92033 | 92033-7004 | 1 | Ring-Snap |
| ❸92043 | 92043-7001 | 6 | Pin |
| ❸92049 | 92049-7001 | 4 | Seal-Oil, R V C2 (6X11X10.2) |
| ❸92049A | 92049-7005 | 1 | Seal-Oil, S O (8X14X5 H S) |
| ❸92049B | 92049-7010 | 1 | Seal-Oil, Sd (35X48X8 R Hs) |
| ❸92049C | 92049-7022 | 1 | Seal-Oil, Sd-40-55-8-L-Hs |
| ❸92055 | 92055-7022 | 1 | O-Ring (25X30.2X2.62) |
| ❸92066 | 92066-7002 | 1 | Plug |
| ❸92139 | 92139-7009 | 2 | Bushing |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸92153 | 92153-7043 | 4 | Bolt (6X12) |
| ❸92153A | 92153-7073 | 10 | Bolt (8X50) |
| ❸92153B | 92153-7074 | 2 | Bolt (8X75) |
| ❸92153C | 92153-7083 | 8 | Bolt (8X55) |
| ❸130 | 130B0640 | 4 | Bolt-Flanged (6X40) |
| ❸172 | 172G0818 | 4 | Bolt-Stud (8X18) |
| ❸214 | 214B0408 | 2 | Screw-Pan (4X8) |



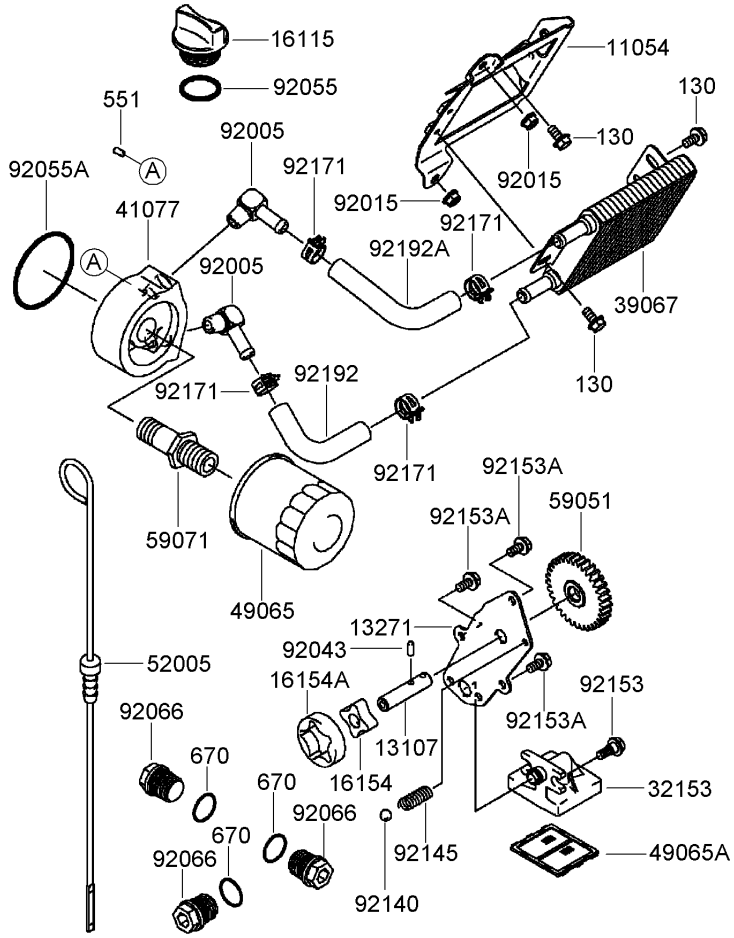

# Piston and Crankshaft Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13001 | 13001-7020 | 2 | Piston-Engine |
| ❸13002 | 13002-2085 | 2 | Pin-Piston |
| ❸13008 | 13008-6064 | 2 | Piston Ring Set |
| ❸13025 | 13025-7005 | 1 | Piston Ring Set (0.50) |
| ❸13029 | 13029-7008 | 1 | Piston-Engine (0.50) |
| ❸13031 | 13031-7071 | 1 | Crankshaft |
| ❸13251 | 13251-7016 | 2 | Connecting Rod ASM |
| ❸92033 | 92033-7002 | 4 | Ring-Snap |
| ❸92151 | 92151-7017 | 4 | Bolt (6X35) |




# Valve and Camshaft Assembly
# Kawasaki FH770D-AS05

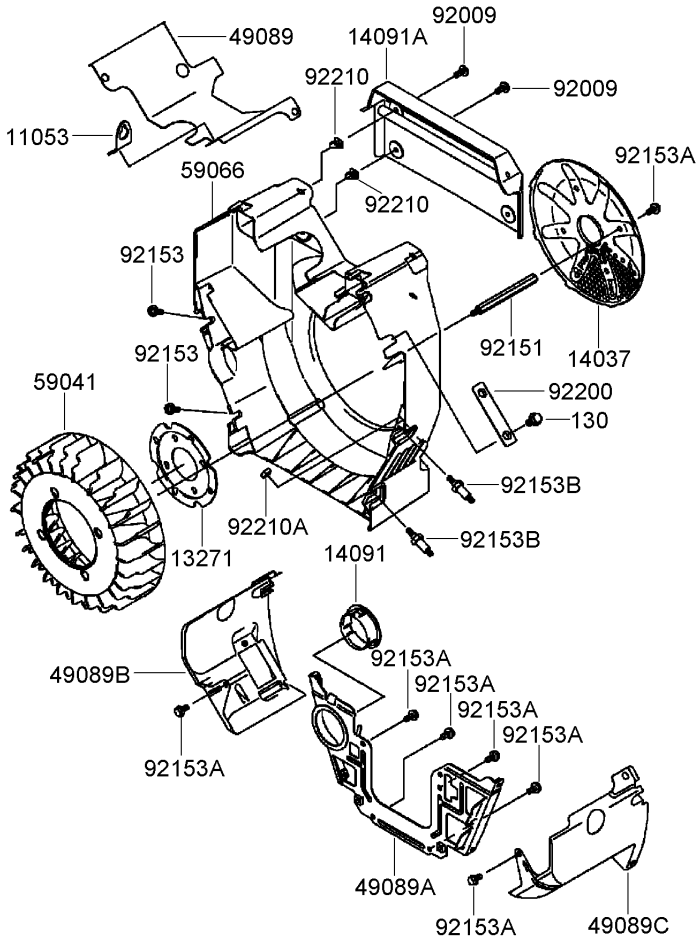
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸12004 | 12004-7002 | 2 | Valve-Intake |
| ❸12005 | 12005-7004 | 2 | Valve-Exhaust |
| ❸12009 | 12009-7001 | 4 | Retainer-Spring, Valve |
| ❸12011 | 12011-2056 | 8 | Collet |
| ❸12016 | 12016-7009 | 4 | Arm-Rocker |
| ❸12032 | 12032-7001 | 4 | Tappet |
| ❸13070 | 13070-7007 | 2 | Guide |
| ❸13070A | 13070-7008 | 1 | Guide |
| ❸13116 | 13116-7002 | 4 | Rod-Push |
| ❸13271 | 13271-7007 | 1 | Plate |
| ❸13271A | 13271-7021 | 1 | Plate-Governor |
| ❸42036 | 42036-7010 | 1 | Sleeve |
| ❸49078 | 49078-7002 | 4 | Spring-Valve, Engine (In) |
| ❸49118 | 49118-7013 | 1 | Camshaft |
| ❸92009 | 92009-2341 | 4 | Screw |
| ❸92033 | 92033-7001 | 2 | Ring-Snap |
| ❸92140 | 92140-7005 | 6 | Ball |
| ❸92145 | 92145-7001 | 1 | Spring |
| ❸92153 | 92153-7019 | 4 | Bolt |
| ❸92200 | 92200-7001 | 1 | Washer |
| ❸92200A | 92200-7009 | 1 | Washer (16X42X0.91) |
| ❸92210 | 92210-7032 | 4 | Nut (M6) |




# Lubrication Equipment Assembly
# Kawasaki FH770D-AS05

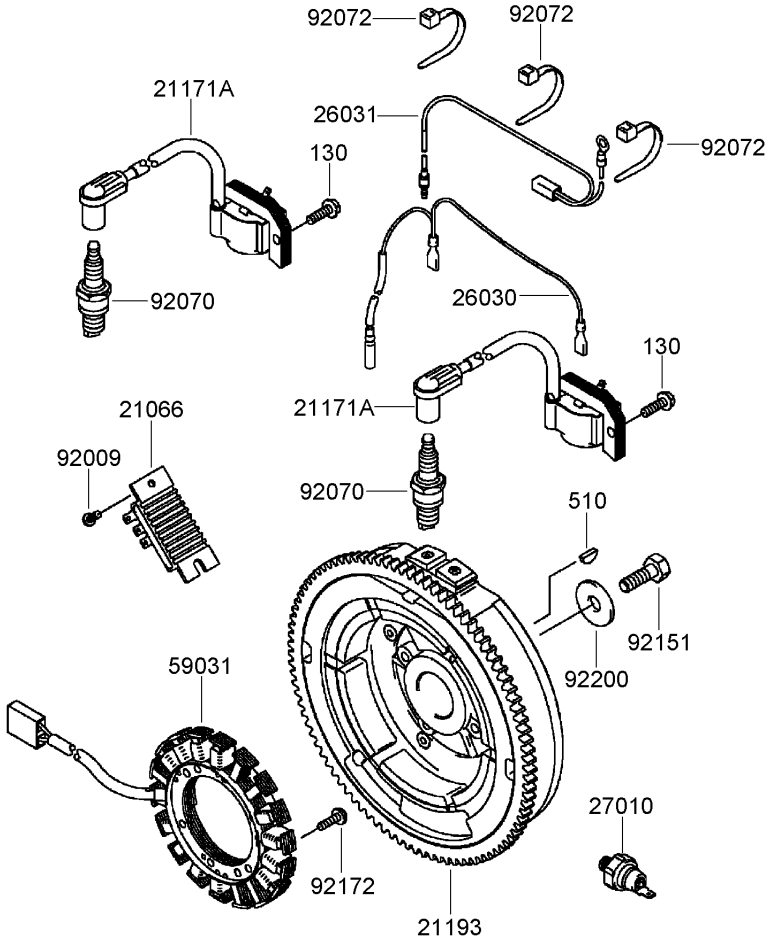
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11054 | 11054-7001 | 1 | Bracket |
| ❸13107 | 13107-7009 | 1 | Shaft |
| ❸13271 | 13271-7014 | 1 | Plate |
| ❸16115 | 16115-7001 | 1 | Cap-Filter, Oil |
| ❸16154 | 16154-2053 | 1 | Rotor-Pump (In) |
| ❸16154A | 16154-2054 | 1 | Rotor-Pump (Out) |
| ❸32153 | 32153-7002 | 1 | Pipe |
| ❸39067 | 39067-7006 | 1 | Cooler-Oil |
| ❸41077 | 41077-7003 | 1 | Adapter |
| ❸49065 | 49065-2078 | 1 | Filter-Oil |
| ❸49065A | 49065-7005 | 1 | Filter-Oil |
| ❸52005 | 52005-7003 | 1 | Guage |
| ❸59051 | 59051-7011 | 1 | Gear-Spur |
| ❸59071 | 59071-7009 | 1 | Joint |
| ❸92005 | 92005-7003 | 2 | Fitting |
| ❸92015 | 92015-1193 | 2 | Nut |
| ❸92043 | 92043-7003 | 2 | Pin |
| ❸92055 | 92055-7004 | 1 | O-Ring |
| ❸92055A | 92055-7006 | 1 | O-Ring (58) |
| ❸92066 | 92066-7003 | 3 | Plug |
| ❸92140 | 92140-7003 | 1 | Ball |
| ❸92145 | 92145-7046 | 1 | Spring |
| ❸92153 | 92153-7007 | 2 | Bolt |
| ❸92153A | 92153-7043 | 3 | Bolt (6X12) |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸92171 | 92171-7020 | 4 | Clamp |
| ❸92192 | 92192-7026 | 1 | Tube |
| ❸92192A | 92192-7027 | 1 | Tube |
| ❸130 | 130B0612 | 5 | Bolt-Flanged (6X12) |
| ❸551 | 551A0408 | 1 | Pin-Dowel |
| ❸670 | 670D2016 | 3 | O-Ring (16Mm) |



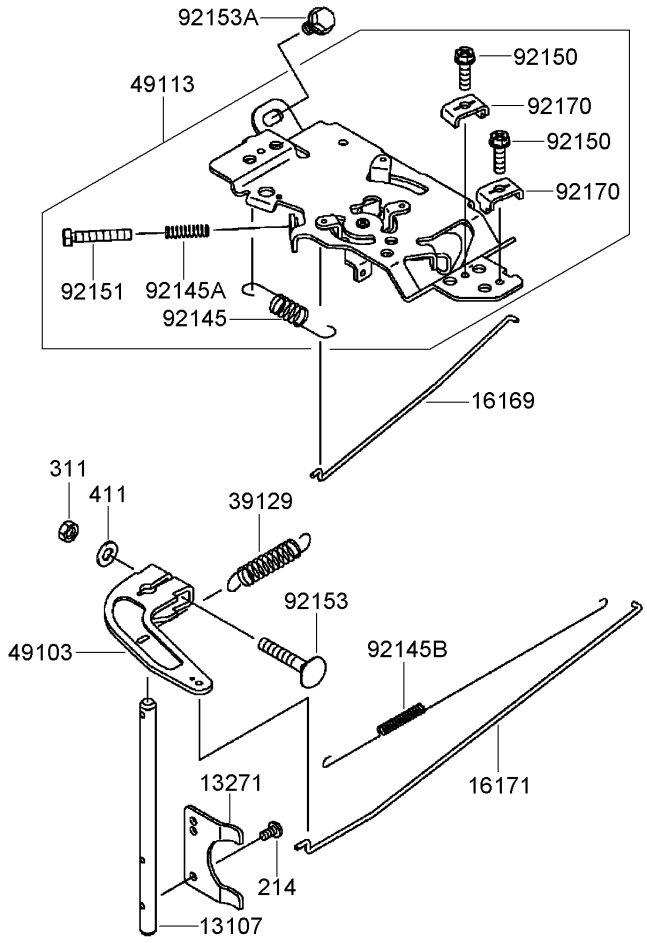

# Cooling Equipment Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11053 | 11053-7030 | 1 | Bracket, Choke |
| ❸13271 | 13271-7015 | 1 | Plate |
| ❸14037 | 14037-7014 | 1 | Screen |
| ❸14091 | 14091-7002 | 1 | Cover |
| ❸14091A | 14091-7047 | 1 | Cover |
| ❸49089 | 49089-7050 | 1 | Shroud-Engine |
| ❸49089A | 49089-7056 | 1 | Shroud-Engine |
| ❸49089B | 49089-7058 | 1 | Shroud-Engine |
| ❸49089C | 49089-7059 | 1 | Shroud-Engine |
| ❸59041 | 59041-7004 | 1 | Fan |
| ❸59066 | 59066-7034 | 1 | Housing-Fan |
| ❸92009 | 92009-7009 | 4 | Screw |
| ❸92151 | 92151-7018 | 4 | Bolt |
| ❸92153 | 92153-7007 | 2 | Bolt |
| ❸92153A | 92153-7043 | 10 | Bolt (6X12) |
| ❸92153B | 92153-7071 | 2 | Bolt |
| ❸92200 | 92200-7011 | 1 | Washer |
| ❸92210 | 92210-7011 | 4 | Nut |
| ❸92210A | 92210-7022 | 1 | Nut |
| ❸130 | 130B0816 | 2 | Bolt-Flanged (8X16) |



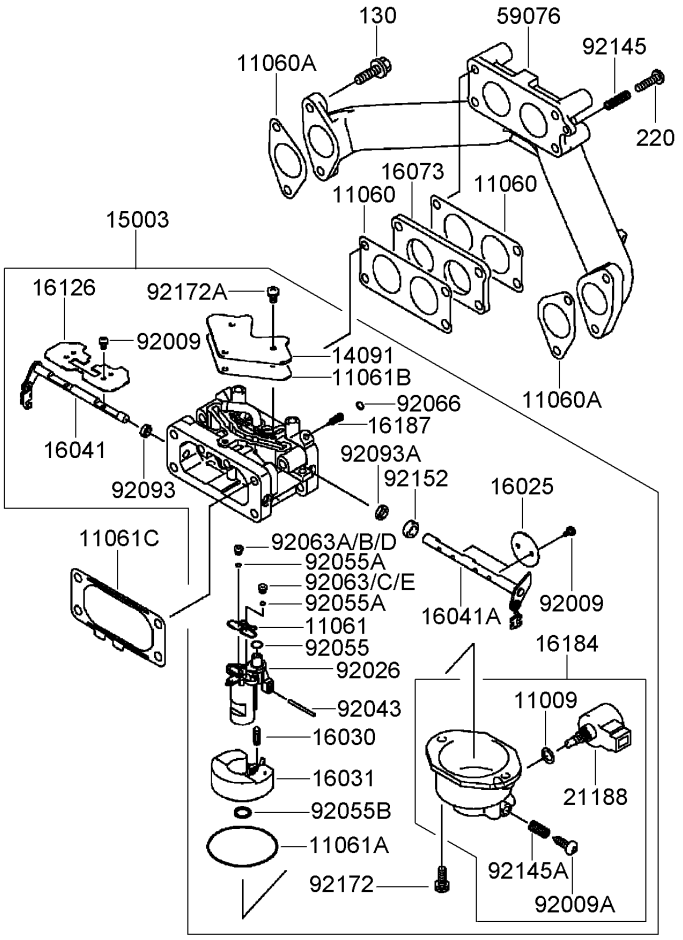

# Electric Equipment Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸21066 | 21066-7011 | 1 | Regulator-Voltage |
| ❸21171A | 21171-7037 | 2 | Ignition Coil ASM |
| ❸21193 | 21193-7030 | 1 | Flywheel ASM |
| ❸26030 | 26030-7002 | 1 | Harness |
| ❸26031 | 26031-7012 | 1 | Harness |
| ❸27010 | 27010-7001 | 1 | Switch |
| ❸59031 | 59031-7009 | 1 | Coil-Charging |
| ❸92009 | 92009-2308 | 1 | Screw |
| ❸92070 | 92070-7004 | 2 | Sparkplug, B P R 4 E S (N G K) Solid |
| ❸92072 | 92072-7003 | 3 | Band |
| ❸92151 | 92151-2097 | 1 | Bolt (12X30) |
| ❸92172 | 92172-7018 | 4 | Screw (5X20) |
| ❸92200 | 92200-7002 | 1 | Washer |
| ❸130 | 130B0620 | 4 | Bolt-Flanged (6X20) |
| ❸510 | 510A5100 | 1 | Key-Woodruff |




# Control Equipment Assembly
# Kawasaki FH770D-AS05

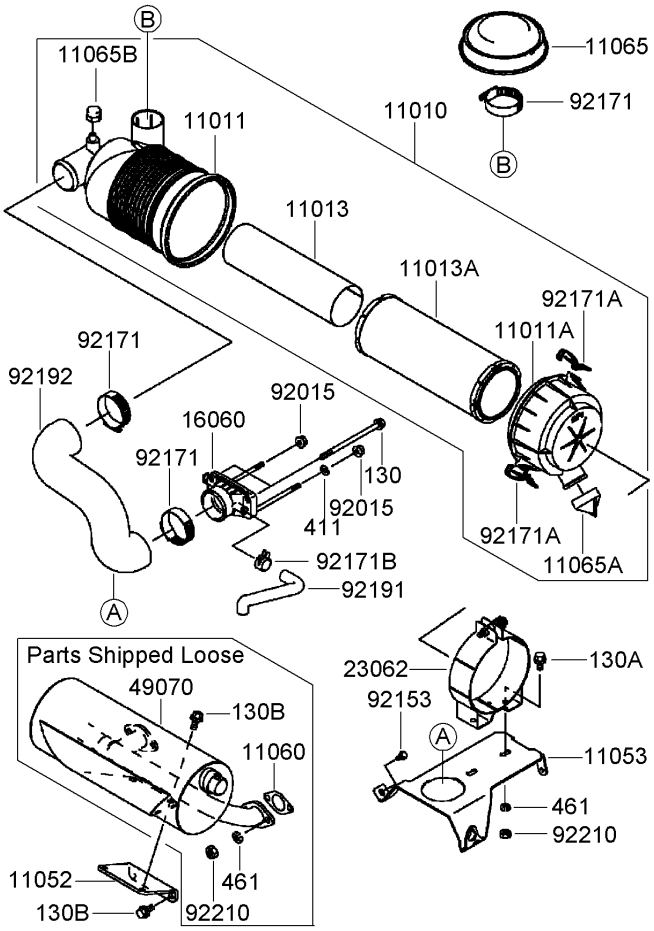
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13107 | 13107-7011 | 1 | Shaft |
| ❸13271 | 13271-7032 | 1 | Plate |
| ❸16169 | 16169-7008 | 1 | Link-Choke |
| ❸16171 | 16171-7005 | 1 | Link |
| ❸39129 | 39129-7012 | 1 | Spring-Governor |
| ❸49103 | 49103-7004 | 1 | Arm-Governor |
| ❸49113 | 49113-7040 | 1 | Panel Control |
| ❸92145 | 92145-7004 | 1 | Spring |
| ❸92145A | 92145-7005 | 1 | Spring |
| ❸92145B | 92145-7014 | 1 | Spring |
| ❸92150 | 92150-2182 | 2 | Bolt (5X18) |
| ❸92151 | 92151-7014 | 1 | Bolt (5X30) |
| ❸92153 | 92153-7033 | 1 | Bolt (6X35) |
| ❸92153A | 92153-7043 | 2 | Bolt (6X12) |
| ❸92170 | 92170-7001 | 2 | Clamp |
| ❸214 | 214B0408 | 2 | Screw-Pan (4X8) |
| ❸311 | 311B0600 | 1 | Nut-Hex (6Mm) |
| ❸411 | 411B0600 | 1 | Washer-Plain (6Mm) |




# Carburetor Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11009 | 11009-2056 | 1 | Gasket |
| ❸11060 | 11060-7010 | 2 | Gasket-Carburetor |
| ❸11060A | 11060-7011 | 2 | Gasket-Manifold |
| ❸11061 | 11061-7037 | 1 | Gasket |
| ❸11061A | 11061-7038 | 1 | Gasket |
| ❸11061B | 11061-7039 | 1 | Gasket |
| ❸11061C | 11061-7042 | 1 | Gasket-Filter, Air |
| ❸14091 | 14091-7031 | 1 | Cover |
| ❸15003 | 15003-7125 | 1 | Carburetor ASM |
| ❸16025 | 16025-7010 | 2 | Valve-Throttle |
| ❸16030 | 16030-7004 | 1 | Valve-Float |
| ❸16031 | 16031-7003 | 1 | Float |
| ❸16041 | 16041-7028 | 1 | Shaft-Carburetor |
| ❸16041A | 16041-7032 | 1 | Shaft-Carburetor |
| ❸16073 | 16073-7002 | 1 | Insulator |
| ❸16126 | 16126-7015 | 1 | Valve |
| ❸16184 | 16184-7017 | 1 | Chamber Float ASM |
| ❸16187 | 16187-7002 | 2 | Needle-Jet |
| ❸21188 | 21188-7003 | 1 | Solenoid |
| ❸59076 | 59076-7006 | 1 | Manifold-Intake |
| ❸92009 | 92009-7003 | 6 | Screw |
| ❸92009A | 92009-7006 | 1 | Screw-Drain |
| ❸92026 | 92026-7011 | 1 | Spacer |
| ❸92043 | 92043-7014 | 1 | Pin |

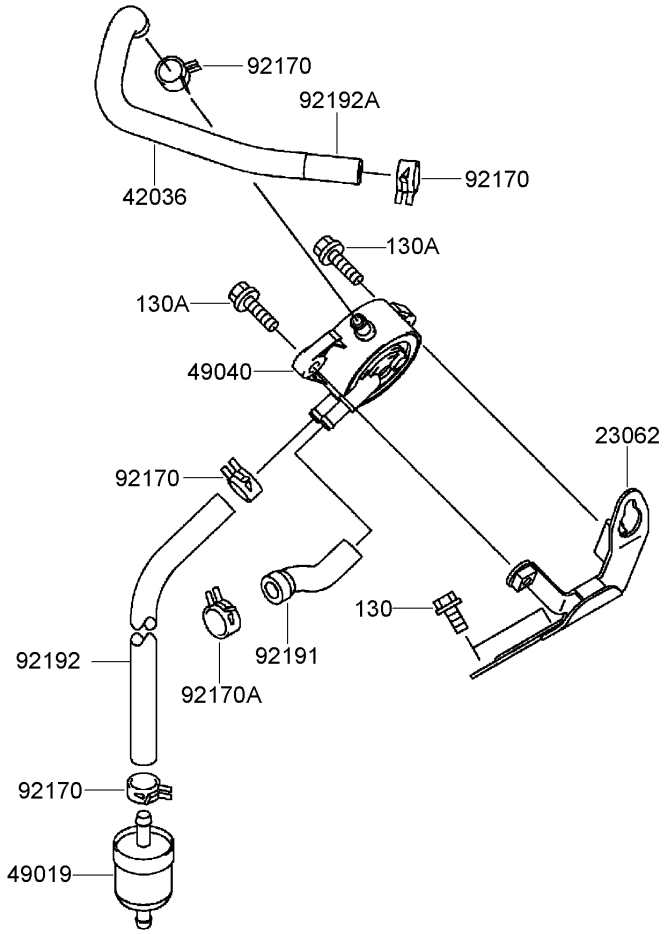
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸92055 | 92055-7012 | 1 | O-Ring |
| ❸92055A | 92055-7013 | 2 | O-Ring |
| ❸92055B | 92055-7016 | 1 | O-Ring |
| ❸92063 | 92063-7086 | 1 | Jet-Main, No.124 |
| ❸92063A | 92063-7087 | 1 | Jet-Main, No.122 |
| ❸92063B | 92063-7092 | 1 | Jet-Main, No.119 |
| ❸92063C | 92063-7093 | 1 | Jet-Main, No.121 |
| ❸92063D | 92063-7094 | 1 | Jet-Main, No.116 |
| ❸92063E | 92063-7095 | 1 | Jet-Main, No.118 |
| ❸92066 | 92066-7009 | 2 | Plug, Extension |
| ❸92093 | 92093-7001 | 1 | Seal (I D 5.9) |
| ❸92093A | 92093-7002 | 1 | Seal (I D 6.9) |
| ❸92145 | 92145-7005 | 1 | Spring |
| ❸92145A | 92145-7011 | 1 | Spring |
| ❸92152 | 92152-7005 | 1 | Collar |
| ❸92172 | 92172-7005 | 2 | Screw |
| ❸92172A | 92172-7006 | 3 | Screw |
| ❸130 | 130B0620 | 4 | Bolt-Flanged (6X20) |
| ❸220 | 220B0520 | 1 | Screw-Pan (5X20) |




# Air Filter and Muffler Assembly
# Kawasaki FH770D-AS05

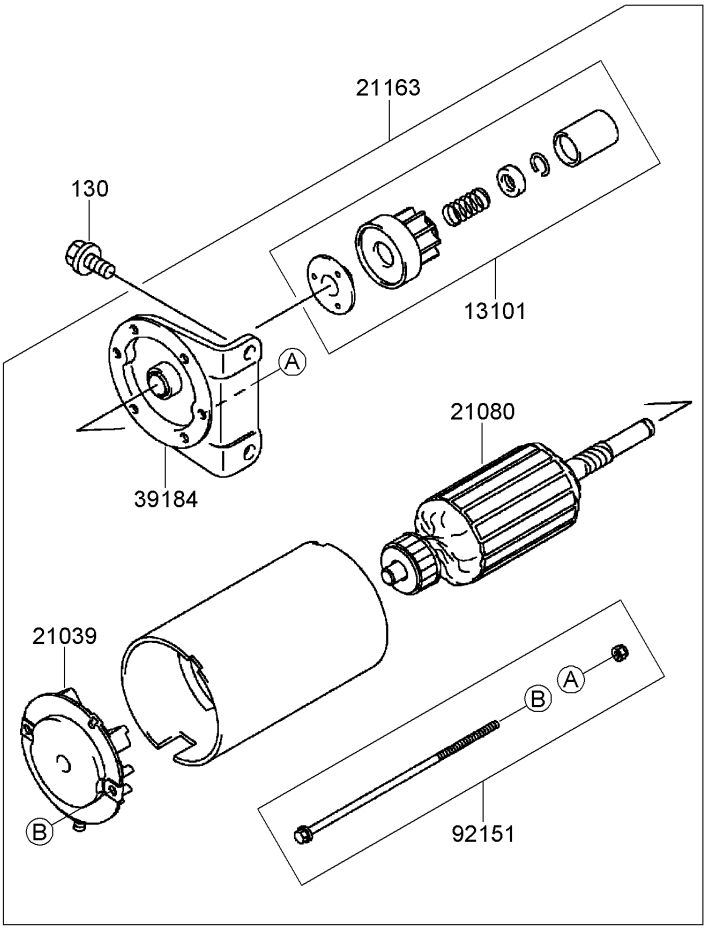
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸11010 | 11010-7011 | 1 | Air Filter ASM |
| ❸11011 | 11011-7013 | 1 | Case-Filter, Air |
| ❸11011A | 11011-7014 | 1 | Case-Filter, Air |
| ❸11013 | 11013-7019 | 1 | Element-Filter, Air |
| ❸11013A | 11013-7020 | 1 | Element-Filter, Air |
| ❸11052 | 11052-7001 | 1 | Bracket |
| ❸11053 | 11053-7002 | 1 | Bracket |
| ❸11060 | 11060-7016 | 2 | Gasket-Muffler |
| ❸11065 | 11065-7006 | 1 | Cap |
| ❸11065A | 11065-7008 | 1 | Cap |
| ❸11065B | 11065-7009 | 1 | Cap |
| ❸16060 | 16060-7022 | 1 | Pipe-Intake |
| ❸23062 | 23062-7009 | 1 | Bracket |
| ❸49070 | 49070-7023 | 1 | Muffler |
| ❸92015 | 92015-1193 | 2 | Nut |
| ❸92153 | 92153-7043 | 2 | Bolt (6X12) |
| ❸92171 | 92171-7007 | 3 | Clamp |
| ❸92171A | 92171-7009 | 2 | Clamp |
| ❸92171B | 92171-7013 | 1 | Clamp |
| ❸92191 | 92191-7032 | 1 | Tube-Breather |
| ❸92192 | 92192-7049 | 1 | Tube |
| ❸92210 | 92210-7027 | 6 | Nut (M8) |
| ❸130 | 130B06105 | 2 | Bolt-Flanged (6X10.5 ) |
| ❸130A | 130B0814 | 2 | Bolt-Flanged (8X14) |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸130B | 130B0816 | 4 | Bolt-Flanged (8X16) |
| ❸411 | 411B0600 | 1 | Washer-Plain (6Mm) |
| ❸461 | 461F0800 | 6 | Washer-Spring (8Mm) |



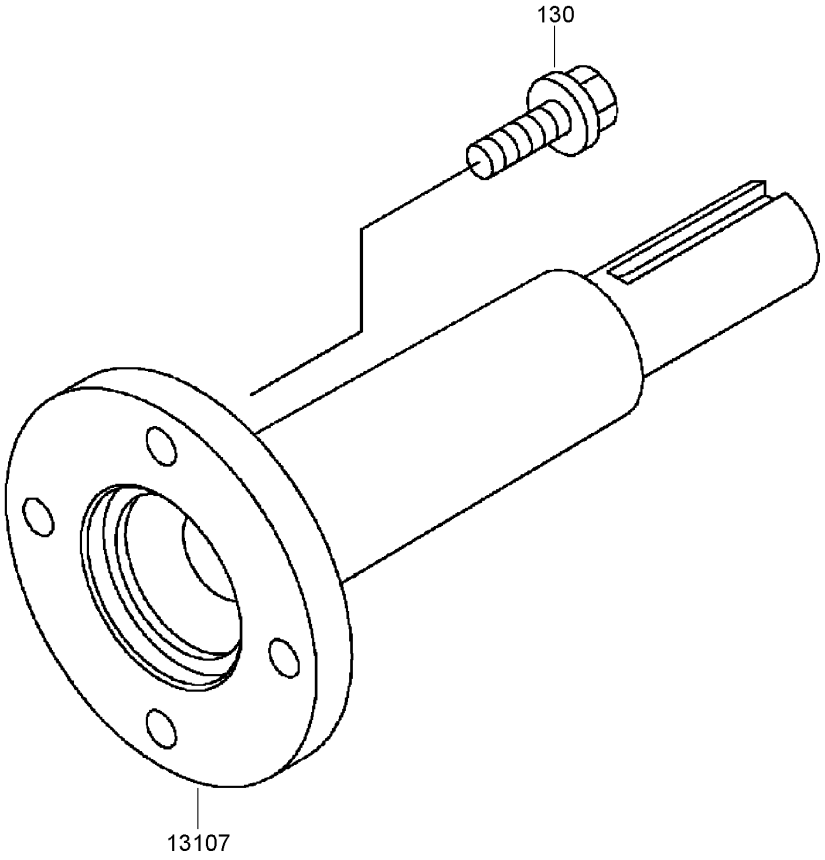

# Fuel Tank and Valve Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸23062 | 23062-7004-9H | 1 | Bracket |
| ❸42036 | 42036-7016 | 1 | Sleeve |
| ❸49019 | 49019-7001 | 1 | Filter-Fuel |
| ❸49040 | 49040-7001 | 1 | Pump-Fuel |
| ❸92170 | 92170-2088 | 4 | Clamp |
| ❸92170A | 92170-7003 | 1 | Clamp |
| ❸92191 | 92191-7027 | 1 | Tube |
| ❸92192 | 92192-7037 | 1 | Tube (6.35X12.7X160) |
| ❸92192A | 92192-7073 | 1 | Tube (6.35X12.7X195) |
| ❸130 | 130B0616 | 2 | Bolt-Flanged (6X16) |
| ❸130A | 130B0620 | 2 | Bolt-Flanged (6X20) |




# Starter Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13101 | 13101-7003 | 1 | Gear ASM |
| ❸21039 | 21039-7004 | 1 | Brush |
| ❸21080 | 21080-7001 | 1 | Armature |
| ❸21163 | 21163-7010 | 1 | Starter-Electric |
| ❸39184 | 39184-7004 | 1 | Bracket ASM |
| ❸92151 | 92151-7013 | 1 | Bolt |
| ❸130 | 130B0816 | 2 | Bolt-Flanged (8X16) |




# Power-Take-Off Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸13107 | 13107-7030 | 1 | Shaft |
| ❸130 | 130G0825 | 4 | Bolt-Flanged (8X25) |

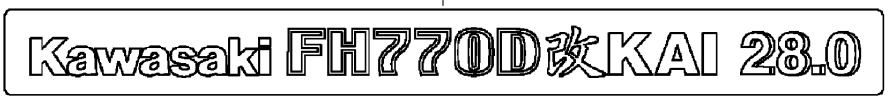
56033




56070




56080




# Label Assembly
# Kawasaki FH770D-AS05

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸56033 | 56033-7001 | 1 | Label-Manual |
| ❸56070 | 56070-7001 | 1 | Label-Warning |
| ❸56080 | 56080-7034 | 1 | Label-Brand |

# Attachments and Accessories

## For 74238CP - Z528 Z Master, With 60in 7-Gauge Side Discharge Mower

| Product Name | Model/Part |
|---|---|
| Z Stand Kit | 105-1622 |
| 1.25 Inch Spark Arrester Kit | 105-1672 |
| Blade-Mid Flow, 20.5 Inch | 105-7715-03 |
| Blade-Lo Flow, 20.5 Inch | 105-7716-03 |
| Blade-Hi Flow, 20.5 Inch | 105-7718-03 |
| Blade-Recycler, 20.5 Inch | 105-7777-03 |
| Blade-Atomic, 20.5 Inch | 105-8777-03 |
| 60 Inch Recycler Kit | 107-1611 |
| Striping Kit | 107-1630 |
| Turbo Baffle Kit | 107-1634 |
| Deluxe Suspension Seat | 107-1891 |
| Suspension Kit for Standard Seat | 107-1892 |
| Light Kit | 107-9880 |
| 6 Pack Blade, 20.5 Inch Hi-Flow | 108-1114 |
| 6 Pack-Blade, 20.5 Inch Atomic | 108-1115 |
| 6 Pack-Blade, 20.5 Inch Lo Flow | 108-1128 |
| Roller Striping Kit | 108-2162 |
| 6 Pack-Blade, 20.5 Inch Recycler | 110-0405 |
| Cool Top ROPS Mounted Fan | 110-1996 |
| Bimini Sunshade | 110-5726 |
| Deck Lift Assist Kit | 110-5761 |
| Discharge Side Anti-Scalp Roller Kit | 112-1792 |
| Channel Reinforcement Kit | 112-8674 |
| DFS Vac Collection System | 78513 |
| Chute Gate Kit | 78521 |
| Triple Bag Assembly | 78534 |
| Blower and Drive Kit | 78538 |
| Filter Minder Gauge | 99-4664 |
| Hitch Kit | 99-8925 |

# NOTES

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