Form Number 3351-994

# Z557 Z Master®
## With 152cm TURBO FORCE® Side Discharge Mower

**Model No. 74246TE - 250000001 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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# Contents


| Description | Page |
|---|---|
| Front Frame Assembly | 3 |
| Castor and Wheel Assembly | 5 |
| Main Frame Assembly | 6 |
| Brake and Wheel Hub Assembly | 7 |
| Steering Control Assembly | 8 |
| Hydraulic System Assembly | 9 |
| Seat and Roll-Over-Protection-System Assembly | 11 |
| Seat Assembly No. 107-1867 | 12 |
| Roll-Over-Protection-System Assembly No. 108-1097 | 13 |
| Deck Connection Assembly | 14 |
| Drive Idler Assembly | 15 |
| Z-Stand Assembly | 16 |
| Engine and Clutch Assembly | 17 |
| Muffler and Guard Assembly | 18 |
| Fuel System Assembly | 19 |
| Electrical Assembly | 20 |
| Deck Assembly | 21 |
| Spindle Assembly No. 106-3217 | 22 |
| Deck Assembly No. 107-3974 | 23 |
| Rubber Deflector Assembly No. 108-2792 | 24 |
| Lever Assembly No. 106-3242 | 25 |
| Crankshaft Assembly Kohler CH740-0054 | 26 |
| Crankcase Assembly Kohler CH740-0054 | 27 |
| Oil Pan and Lubrication Assembly Kohler CH740-0054 | 28 |
| Head, Valve and Breather Assembly Kohler CH740-0054 | 29 |
| Ignition and Electrical Assembly Kohler CH740-0054 | 30 |
| Blower Housing Assembly Kohler CH740-0054 | 31 |
| Starter Assembly Kohler CH740-0054 | 32 |
| Fuel System Assembly Kohler CH740-0054 | 33 |
| Engine Control Assembly Kohler CH740-0054 | 34 |
| Air Intake and Filtration Assembly Kohler CH740-0054 | 35 |
| Exhaust Assembly Kohler CH740-0054 | 36 |
| Attachments and Accessories List | 37 |


# Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

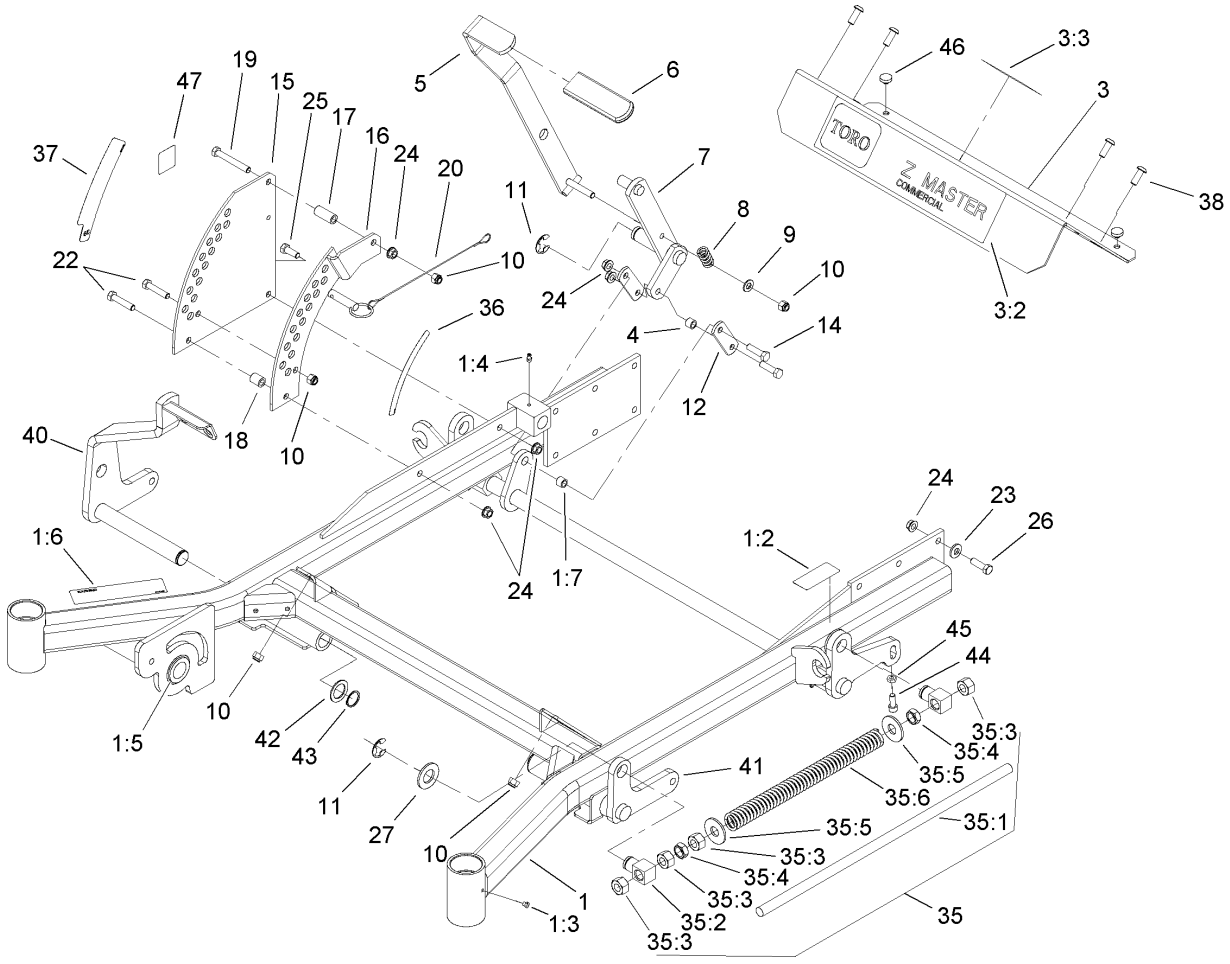
| | |
|---|---|
| AR | as required |
| ASM | assembly |
| BBC | blade brake clutch |
| CARR | carriage |
| DEG | degrees |
| EXT | external |
| FH | flat head |
| GA | gauge |
| HF | hex flange |
| HH | hex head |
| HHF | hex head flange |
| HHFTF | hex head flange thread forming |
| HJ | hex jam |
| 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 |
| INC | incorporated |
| 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

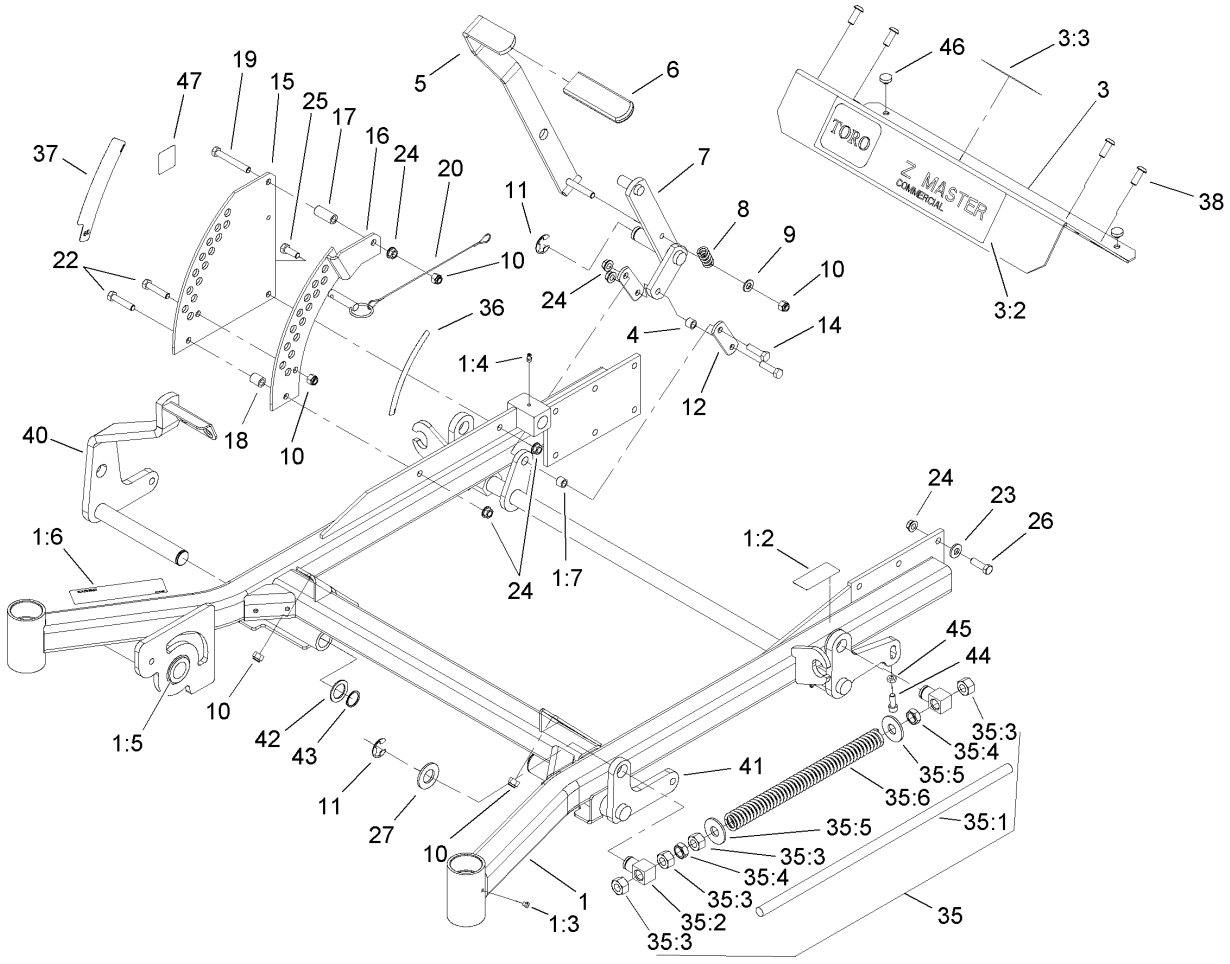
❸ Obtain from your local Kohler dealer




# Front Frame Assembly

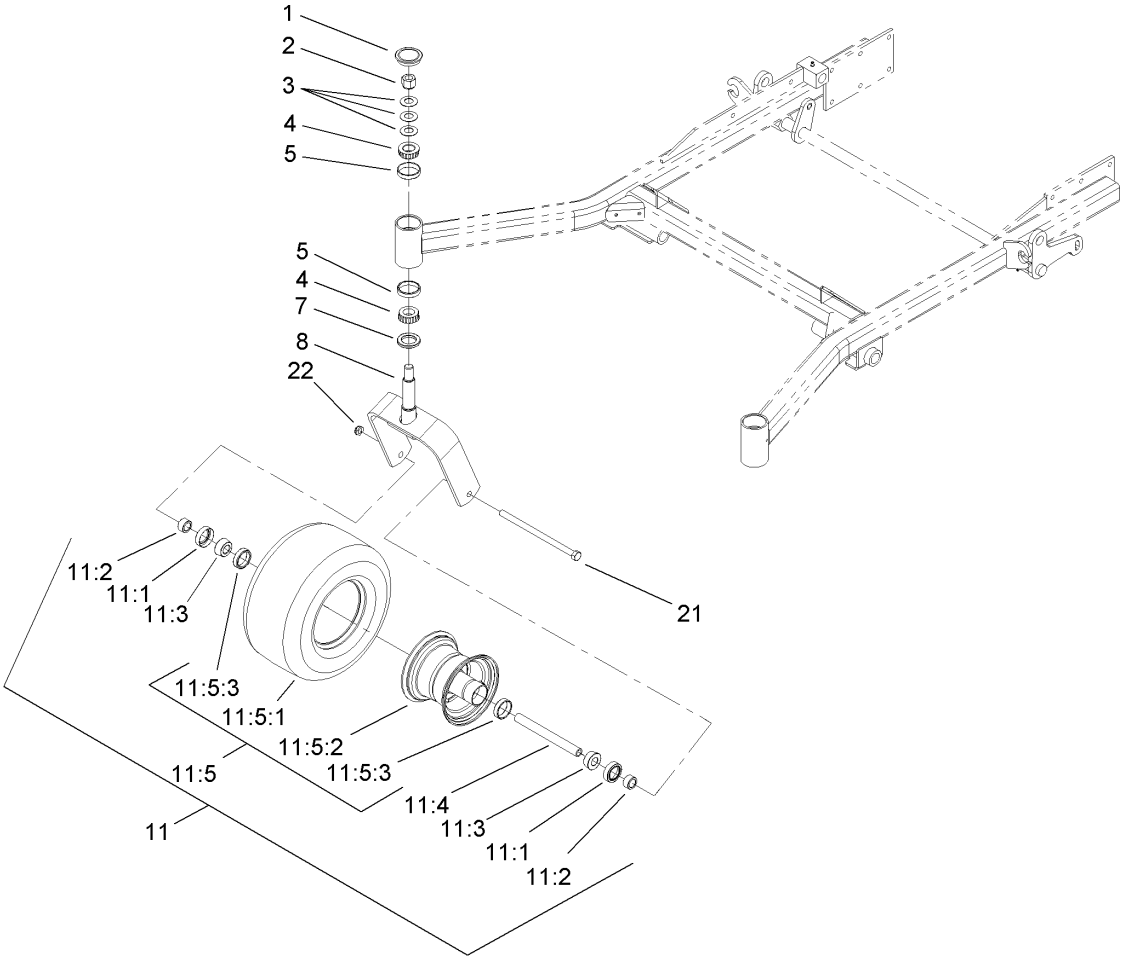
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 107-3980 | 1 | Frame ASM |
| 1:2 | 107-3968 | 1 | Decal-Brake, Parking |
| 1:3 | 1-811010 | 2 | Plug |
| 1:4 | 302-19 | 5 | Fitting-Grease |
| 1:5 | 94-1291 | 2 | Bushing |
| 1:6 | 107-3969 | 1 | Decal-Warning |
| 1:7 | 103-1918 | 1 | Bushing |
| 3 | 107-3976 | 1 | Footrest |
| 3:2 | 106-7451 | 1 | Decal |
| 3:3 | 107-1866 | 1 | Decal-Danger, Slope |
| 4 | 103-1918 | 1 | Bushing |
| 5 | 103-2083-03 | 1 | Lift Lever ASM |
| 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 | 9 | Nut-Lock, NI |
| 11 | 32151-103 | 5 | Ring-Snap |
| 12 | 1-633068 | 2 | Arm-Lift, Deck |
| 14 | 323-29 | 2 | Screw-HH |
| 15 | 1-633889-01 | 1 | Plate-Lift, Deck |
| 16 | 1-632899-01 | 1 | Plate-Lift, Deck |
| 17 | 1-633082 | 1 | Bushing-Lever, Lift |
| 18 | 1-633080 | 1 | Bushing-Lever, Lift |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 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 |
| 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 |
| 36 | 107-3962 | 1 | Decal-Deck Height, Small |
| 37 | 107-3961 | 1 | Decal-Deck Height, Large |
| 38 | 3274-94 | 4 | Screw-HSBH |
| 40 | 106-8983-01 | 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 |



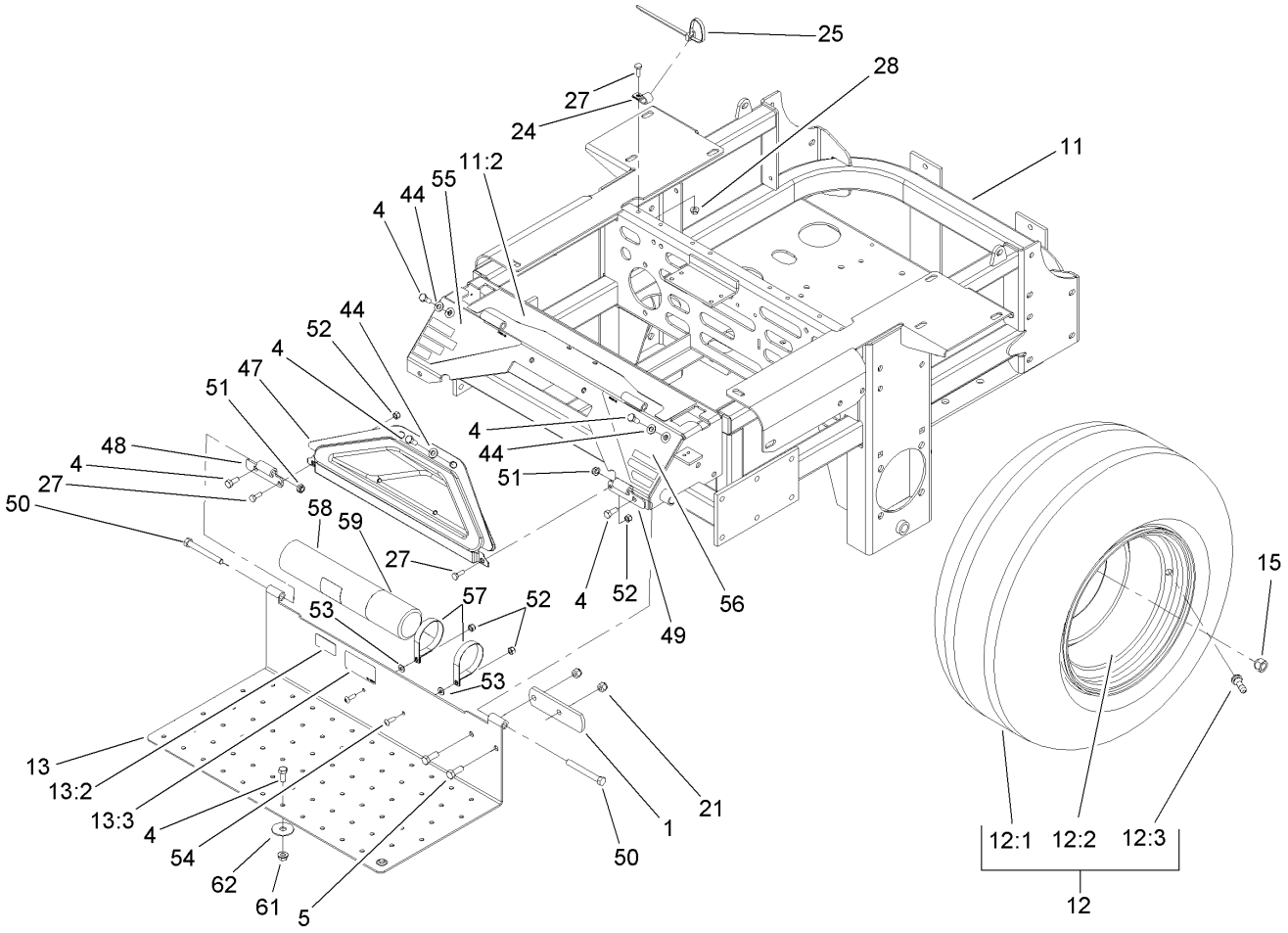

# Front Frame Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 46 | 1-513658 | 2 | Bumper |
| 47 | 105-4674 | 1 | Decal-Noise |




# Castor and Wheel Assembly

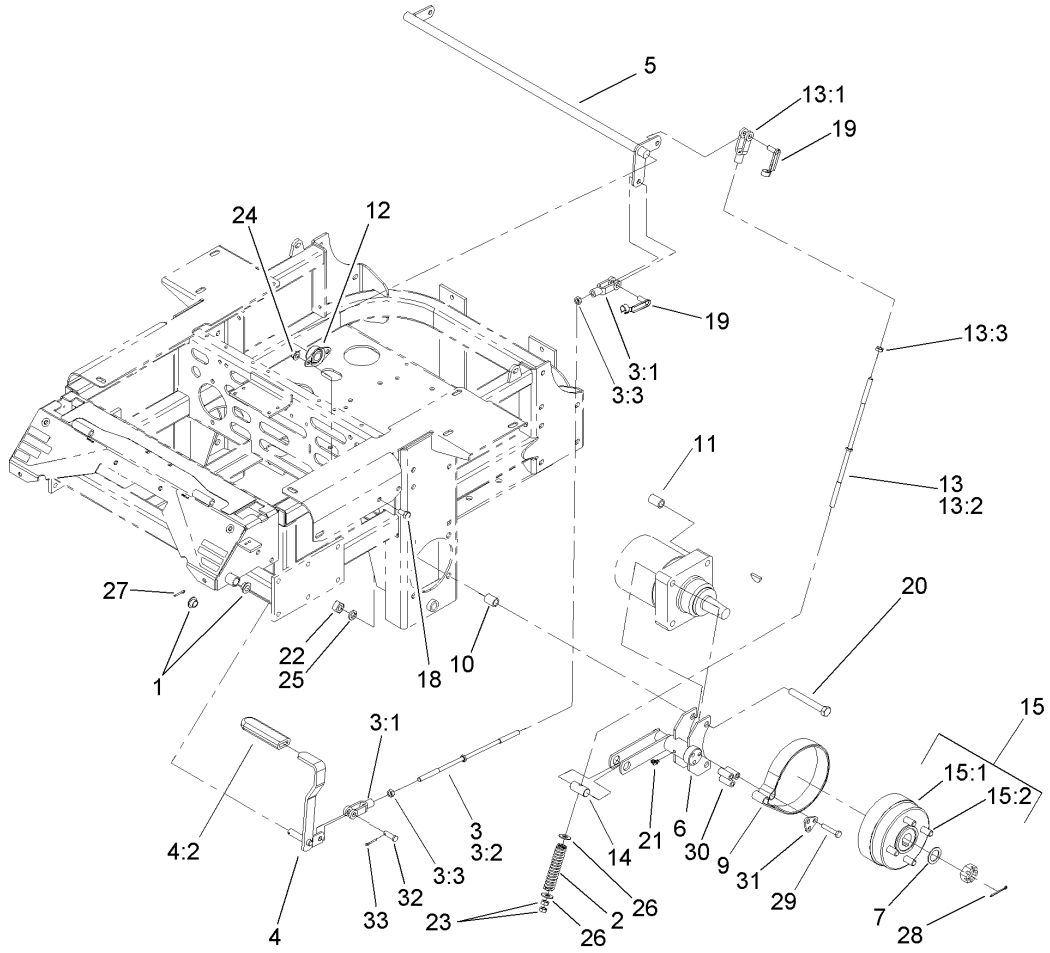
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-4882 | 2 | Cap-Grease |
| 2 | 3296-51 | 2 | Nut-Lock, NI |
| 3 | 1-633508 | 6 | Washer-Bellville |
| 4 | 254-94 | 4 | Bearing-Cone, Tapered |
| 5 | 254-72 | 4 | Bearing-Cup, Tapered |
| 7 | 1-543511 | 2 | Seal-Grease |
| 8 | 103-1474-01 | 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 |
| 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 | 325-39 | 2 | Screw-HH |
| 22 | 3296-23 | 2 | Nut-Lock, NI |




# Main Frame Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-633964-03 | 1 | Stop-Brake, Park |
| 4 | 322-43 | 7 | Screw-HH |
| 5 | 323-6 | 2 | Screw-HH |
| 11 | 108-1096 | 1 | Main Frame ASM |
| 11:2 | 107-8077 | 1 | Decal-Console, Top |
| 12 | 1-633970 | 2 | Wheel And Tire ASM |
| 12:1 | 1-633993 | 1 | Tire |
| 12:2 | 1-633992 | 1 | Wheel |
| 12:3 | 232-27 | 1 | Stem-Valve |
| 13 | 107-3981 | 1 | Floorpan |
| 13:2 | 98-4387 | 1 | Decal-Protection, Ear |
| 13:3 | 107-3982 | 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 |

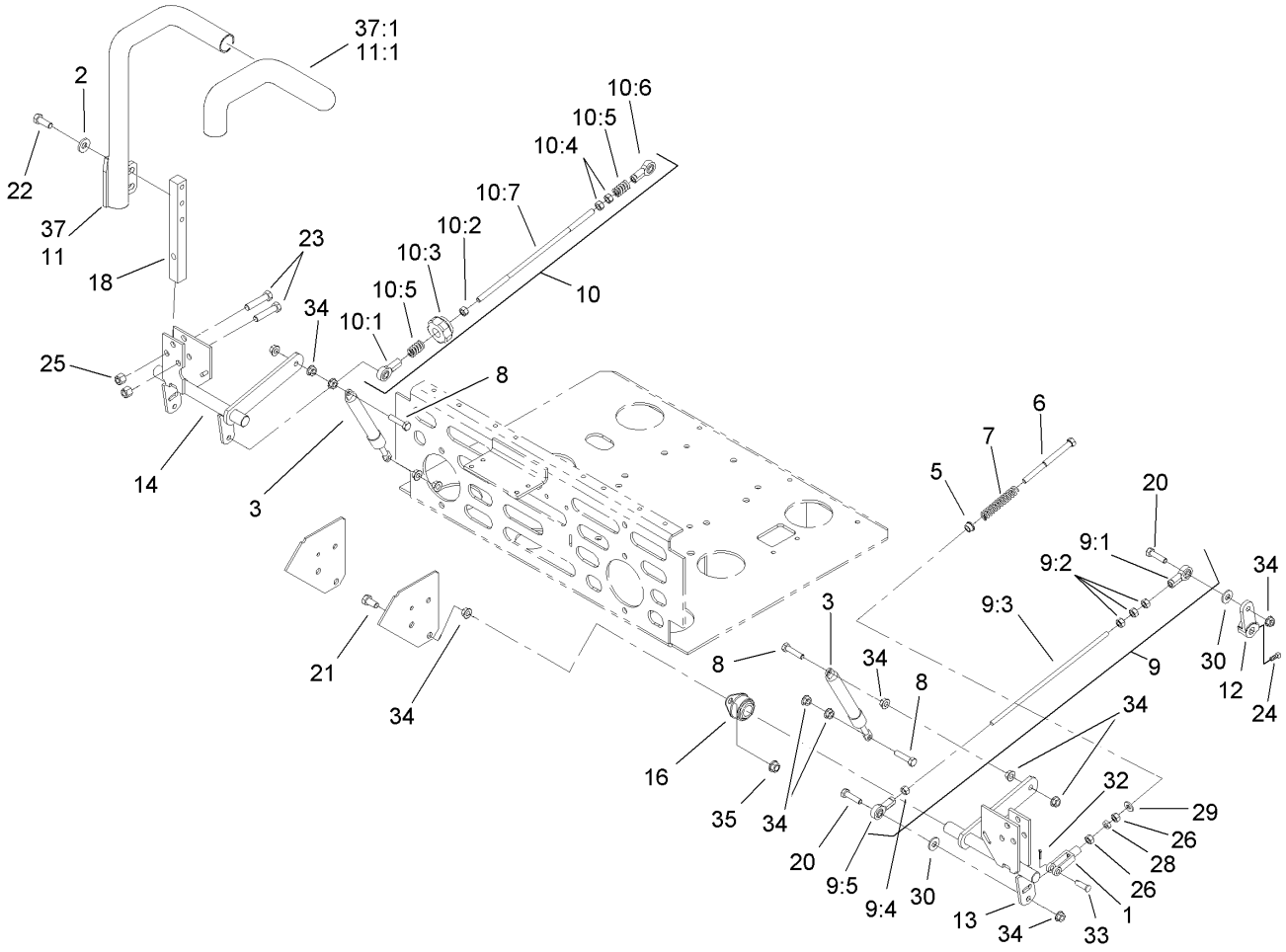
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 52 | 3296-42 | 4 | Nut-Lock, NI |
| 53 | 3256-63 | 2 | Washer-Flat |
| 54 | 3258-166 | 2 | Screw-PRH |
| 55 | 107-3964 | 1 | Decal-Warning, Right |
| 56 | 107-3963 | 1 | Decal-Danger, Left |
| 57 | 107-1865 | 2 | R-Clamp |
| 58 | 104-7050 | 1 | Housing-Manual |
| 59 | 104-7048 | 1 | Cap-Housing |
| 61 | 32128-25 | 1 | Nut-HF |
| 62 | 1-653036 | 1 | Washer |




# 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 |

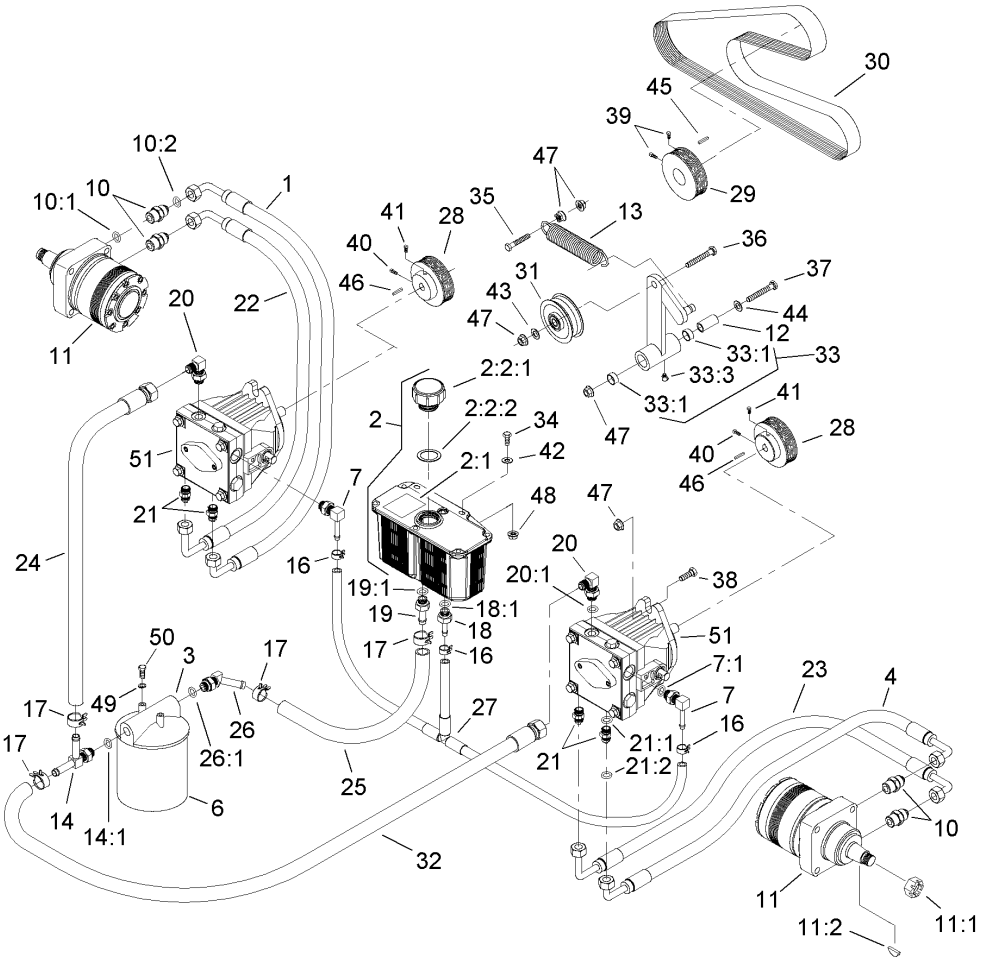
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 19 | 103-2399 | 3 | Pin-Spring, Clevis |
| 20 | 325-17 | 8 | Screw-HH |
| 21 | 1481 | 2 | Fitting-Grease |
| 22 | 103-0131 | 8 | Nut-Square |
| 23 | 3219-3 | 4 | Nut-Hex |
| 24 | 3290-357 | 4 | Nut-HHF |
| 25 | 3253-7 | 8 | Washer-Lock |
| 26 | 3256-4 | 4 | Washer-Flat |
| 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 |
| 32 | 1-808285 | 1 | Pin-Clevis |
| 33 | 3272-10 | 1 | Pin-Cotter |




# Steering Control Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-303105 | 2 | Yoke-Adjustable |
| 2 | 98-5975 | 4 | Washer-Belleville |
| 3 | 103-4079 | 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 | 103-4331 | 1 | Tracking Rod 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 | 103-4330 | 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-Thread, LH |
| 10:7 | 103-3064 | 1 | Link-Rod, Tracking |
| 11 | 108-7238 | 1 | LH Lever ASM |
| 11:1 | 106-9987 | 1 | Grip-Control, Motion |
| 12 | 1-632208 | 2 | Arm-Control, Pump |

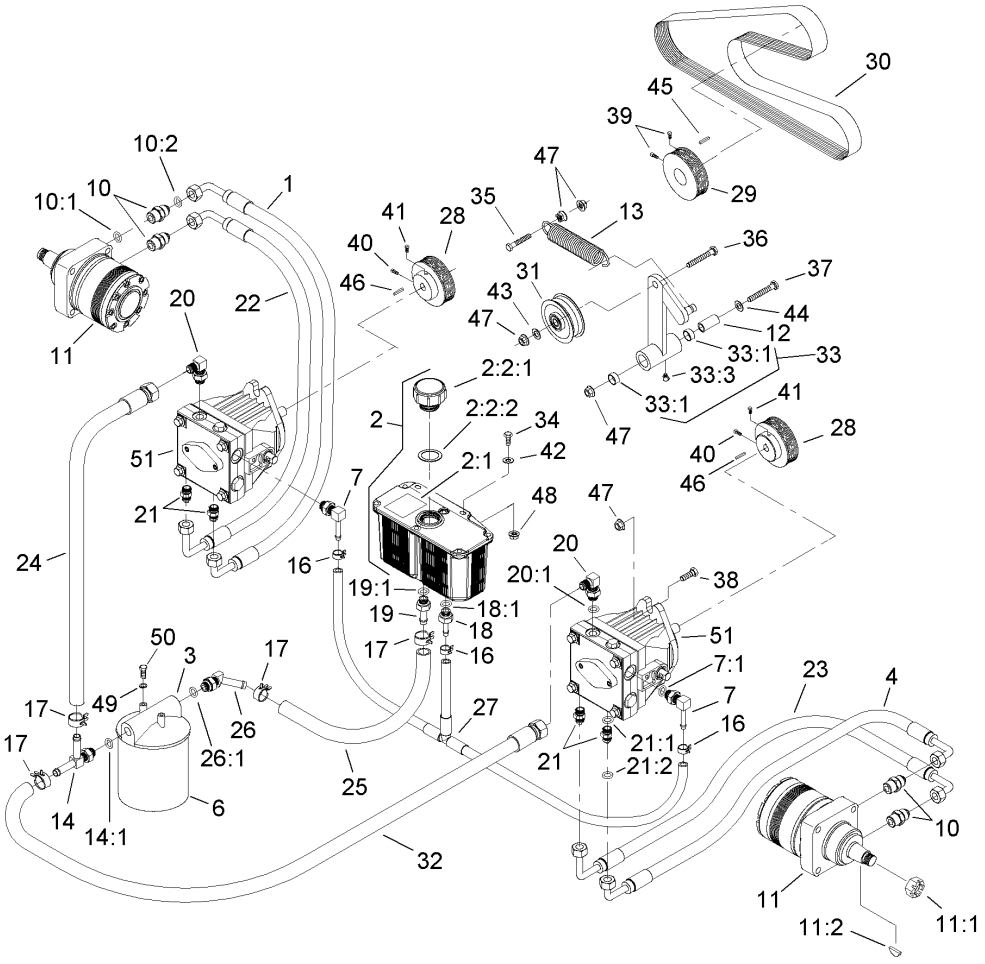
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 13 | 103-4781 | 1 | Control-Motion, LH |
| 14 | 103-4782 | 1 | Control-Motion, RH |
| 16 | 1-633102 | 4 | Bearing-Flange, Side |
| 18 | 103-0407 | 2 | Arm-Shaft, Control |
| 20 | 322-6 | 4 | Screw-HH |
| 21 | 323-4 | 8 | Screw-HH |
| 22 | 323-6 | 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-Jam |
| 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 | 108-7237 | 1 | RH Lever ASM |
| 37:1 | 106-9987 | 1 | Grip-Control, Motion |




# Hydraulic System Assembly

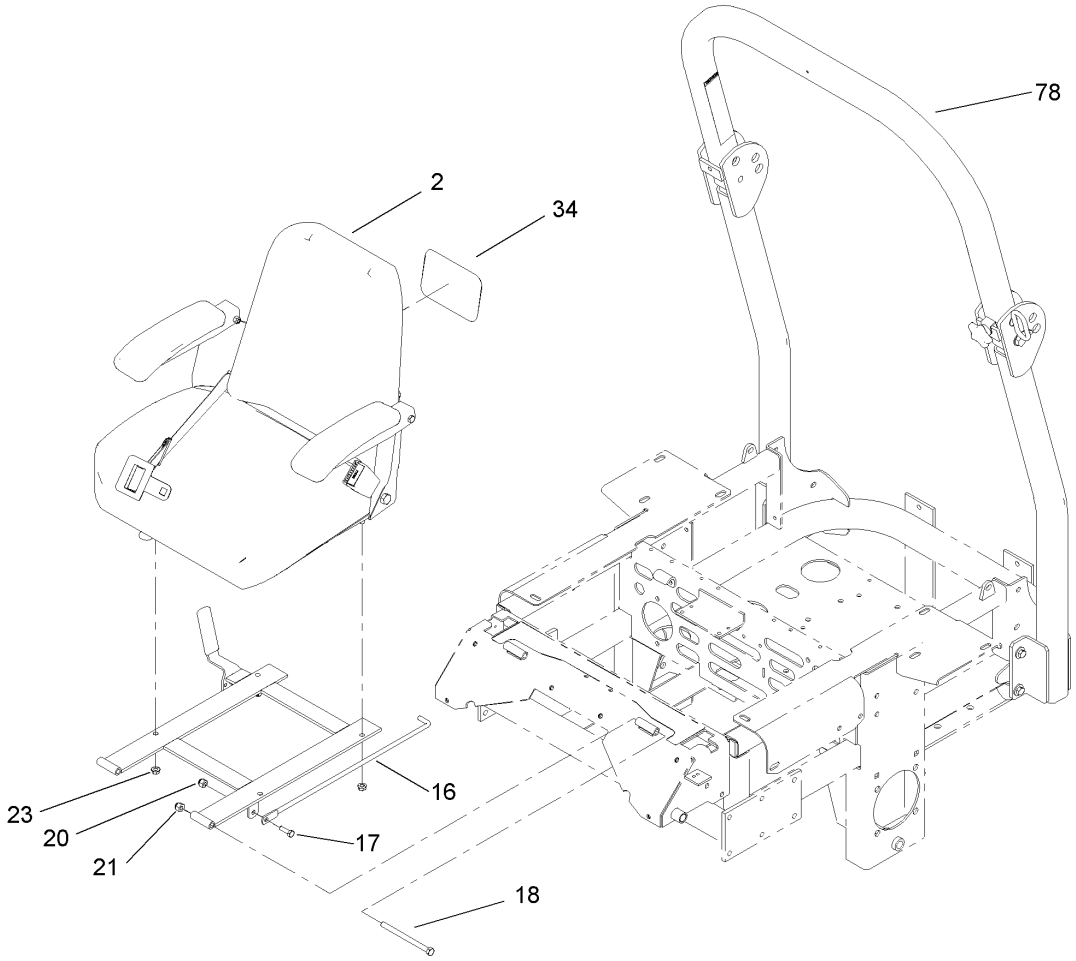
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-3736 | 1 | HYD Hose ASM |
| 2 | 107-8433 | 1 | HYD Reservoir ASM |
| 2:1 | 107-2131 | 1 | Decal-Surface, Hot |
| 2:2:1 | 103-1948 | 1 | Cap-Reservoir, HYD |
| 2:2:2 | 103-1949 | 1 | Gasket-Cap |
| 3 | 104-7836 | 1 | Head-Filter |
| 4 | 103-3733 | 1 | HYD Hose ASM |
| 6 | 1-633752 | 1 | Filter-HYD, Winter |
| 6 | 1-633750 | 1 | Filter-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 | 103-6988 | 2 | Motor-Wheel |
| 11:1 | 1-809036 | 1 | Nut-HH |
| 11:2 | 3257-42 | 1 | Key-Woodruff |
| ❶11:99 | 103-2748 | 1 | Drive Link Kit |
| ❶11:99 | 1-000139 | 1 | Bearing Kit |
| ❶11:99 | 1-000099 | 1 | Seal 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 |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 16 | 103-1716 | 3 | Clamp-Hose |
| 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 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 |
| 24 | 103-1826 | 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 |
| 31 | 1-633167 | 1 | Sheave-Idler |
| 32 | 103-1827 | 1 | HYD Hose ASM |
| 33 | 1-634277 | 1 | Bearing Arm ASM |



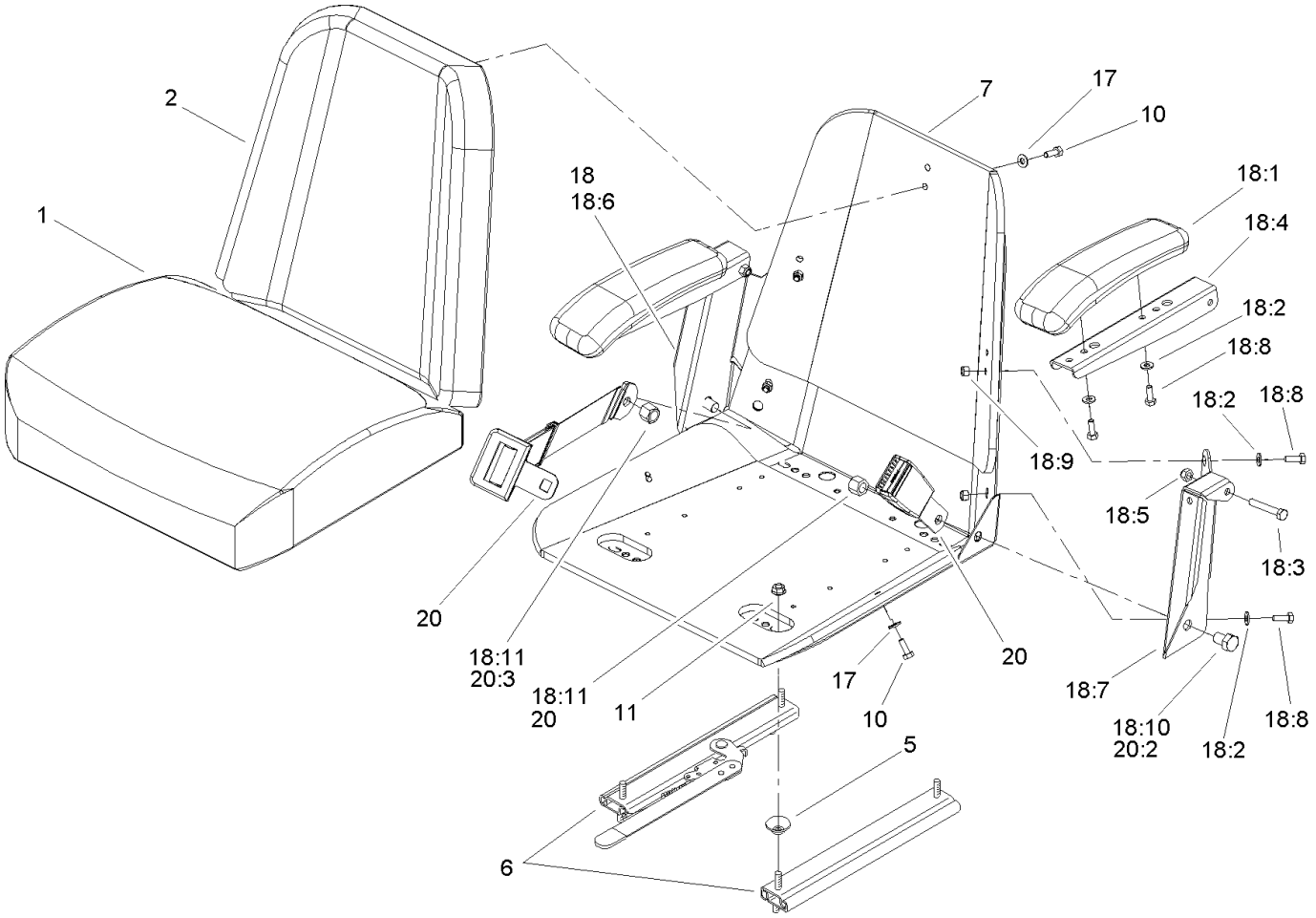

# Hydraulic System Assembly (continued)

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 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 | 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 | 103-7262 | 2 | Pump-HYD |
| ❶51:1 | 103-7441 | 1 | Bearing-Shaft, Input |
| ❶51:2 | 103-7443 | 1 | Cylinder Block Kit |
| ❶51:3 | 103-8448 | 1 | Thrust Bearing Kit |
| ❶51:4 | 105-6184 | 1 | Overhaul Seal Kit |



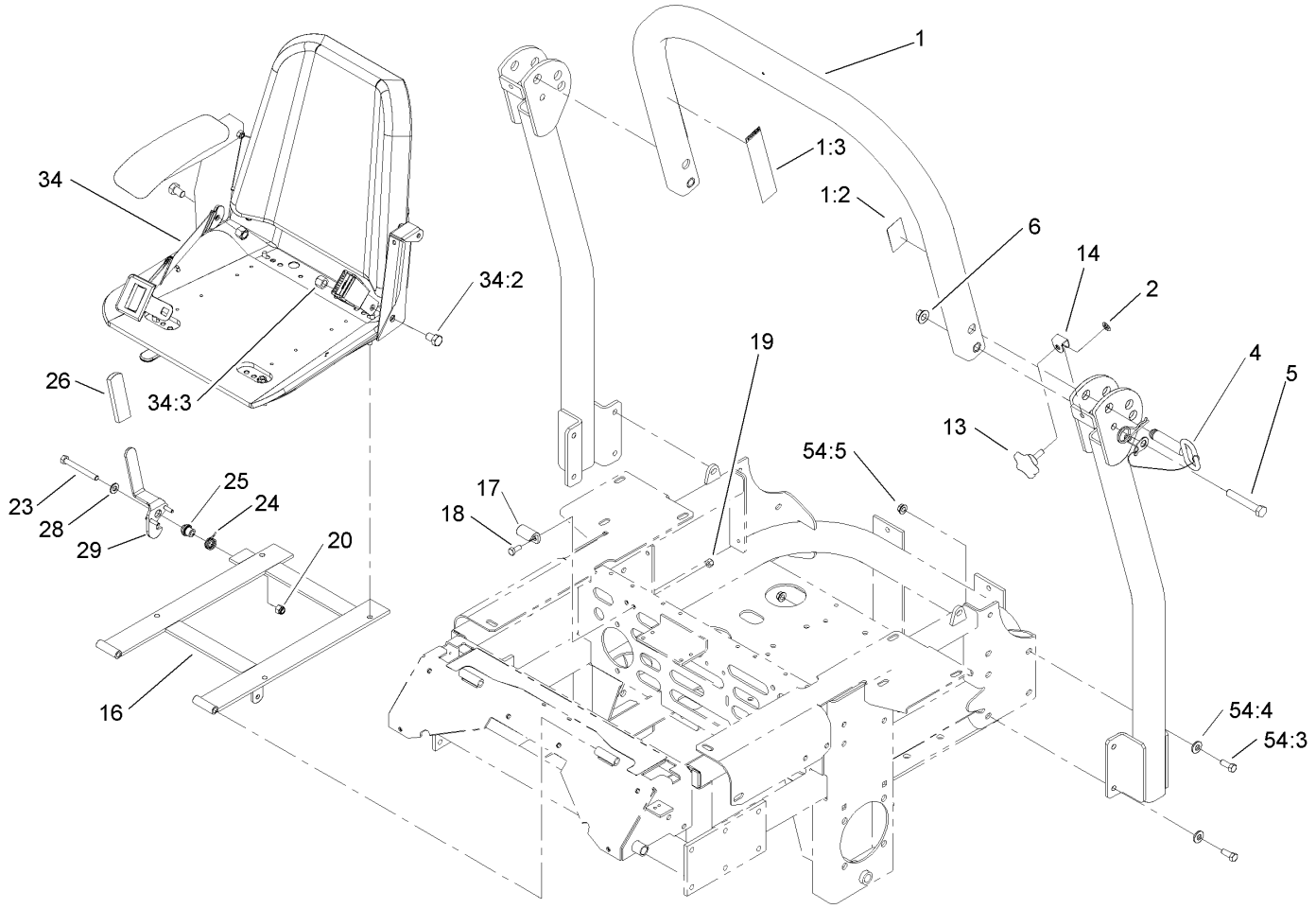

# Seat and Roll-Over-Protection-System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 107-1867 | 1 | Seat ASM |
| 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 | 3 | Nut-Lock, NI |
| 23 | 32128-20 | 4 | Nut-HF |
| 34 | 99-4693 | 1 | Decal |
| 78 | 108-1097 | 1 | ROPS ASM |




# Seat Assembly No. 107-1867

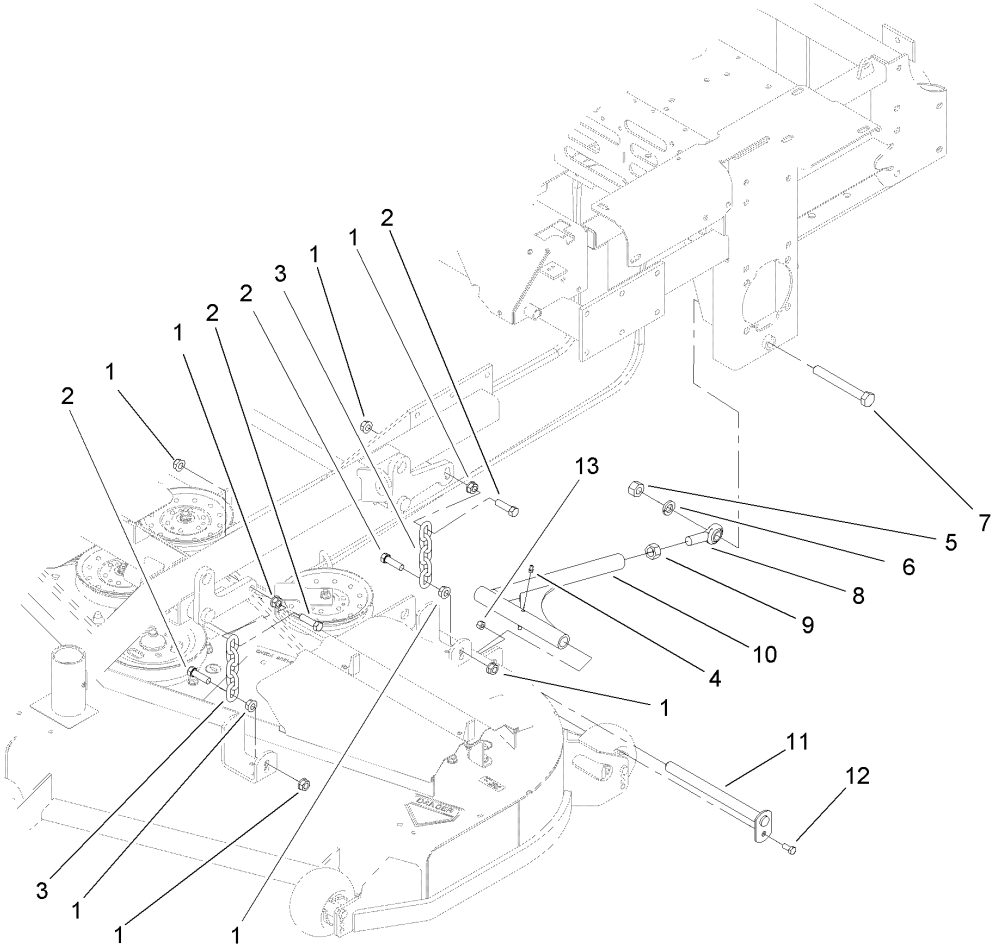
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-0290 | 1 | Cushion-Seat, Bottom |
| 2 | 104-7754 | 1 | Cushion-Seat, Back |
| 5 | 1-543401 | 4 | Spacer-Track |
| 6 | 1-643255 | 1 | Track-Seat |
| 7 | 1-633859 | 1 | Frame-Seat |
| 10 | 321-30 | 11 | Screw-HH |
| 11 | 32128-20 | 4 | Nut-HF |
| 17 | 3256-22 | 11 | Washer-Flat |
| 18 | 105-3620 | 1 | Armrest Kit |
| 18:1 | 1-633710 | 2 | Cushion-Armrest |
| 18:2 | 3256-22 | 4 | Washer-Flat |
| 18:3 | 322-10 | 2 | Screw-HH |
| 18:4 | 105-3623 | 2 | Channel-Armrest |
| 18:5 | 32153-3 | 2 | Nut-Hex, Side Deform |
| 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 | 4 | Nut-Lock, NI |
| 18:10 | 325-2 | 2 | Screw-HH |
| 18:11 | 3296-23 | 2 | Nut-Lock, NI |
| 20 | 103-4469 | 1 | Seatbelt Kit |
| 20:2 | 3212-4 | 2 | Screw-HH |
| 20:3 | 3296-38 | 2 | Nut-Lock, NI |




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

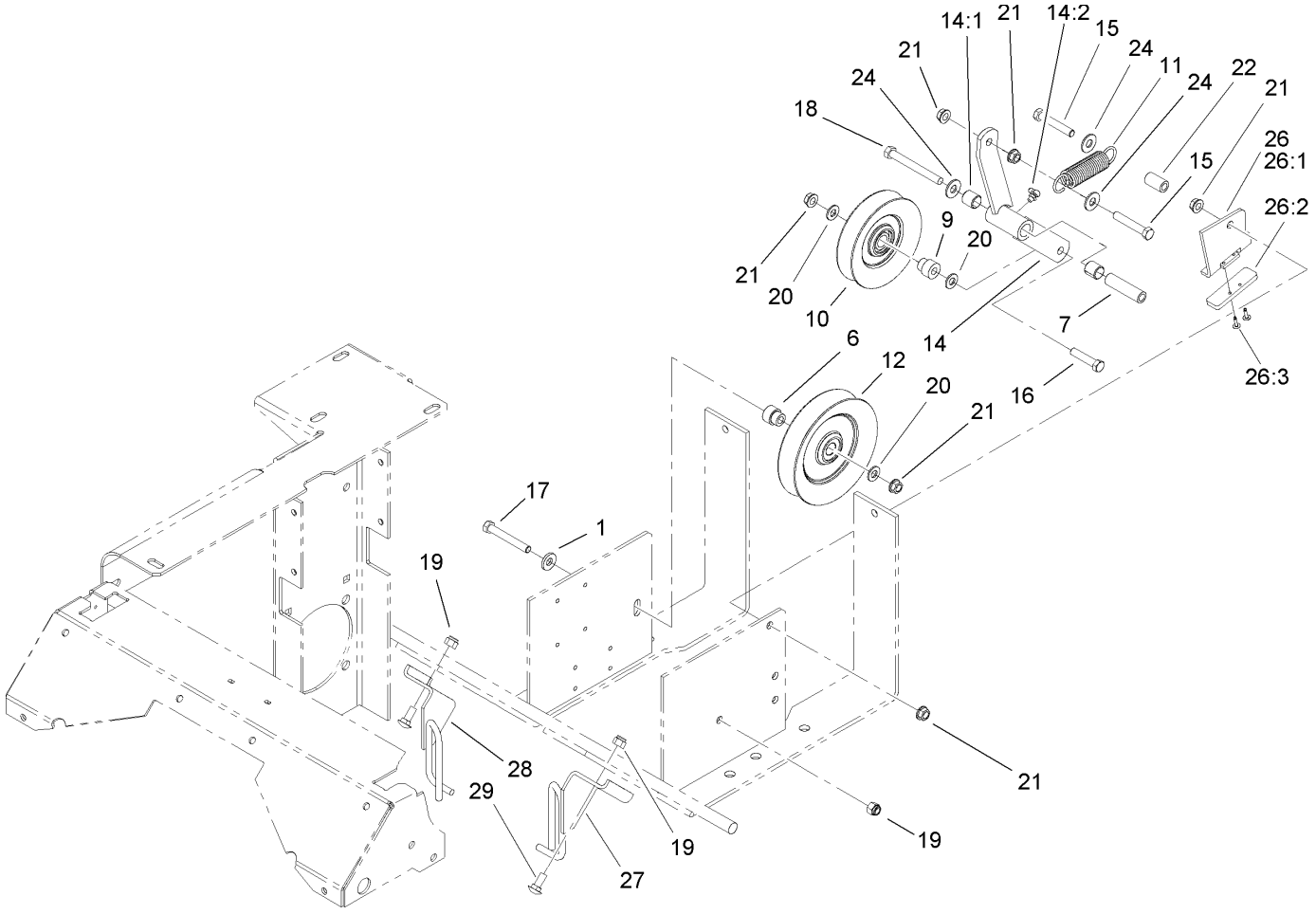
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷1 | | 1 | Upper Tube ASM |
| 1:2 | 107-2101 | 1 | Decal-ROPS |
| 1:3 | 107-2102 | 1 | Decal-Warning, Folding ROPS |
| 2 | 107-3154 | 2 | Nut-Push |
| 4 | 103-4553 | 2 | ROPS Fold Pin ASM |
| 5 | 325-13 | 2 | Screw-HH |
| 6 | 32128-23 | 2 | Nut-HF |
| 13 | 106-0887 | 2 | Knob |
| 14 | 107-3124 | 2 | Clip |
| 16 | 107-3052-03 | 1 | Seat Support Frame ASM |
| 17 | 107-3058 | 1 | Catch-Latch, Seat |
| 18 | 322-3 | 2 | Screw-HH |
| 19 | 3296-29 | 2 | Nut-Lock, NI |
| 20 | 3296-39 | 1 | Nut-Lock, NI |
| 23 | 323-20 | 1 | Screw-HH |
| 24 | 107-0076 | 1 | Spring-Torsion |
| 25 | 107-0075 | 1 | Bushing-Latch, Seat |
| 26 | 103-4434 | 1 | Grip-Handle |
| 28 | 3256-24 | 1 | Washer-Flat |
| 29 | 107-3083 | 1 | Latch ASM |
| 34 | 103-4469 | 1 | Seatbelt Kit |
| 34:2 | 3212-4 | 2 | Screw-HH |
| 34:3 | 3296-38 | 2 | Nut-Lock, NI |
| ❶❷54 | | 1 | ROPS Bolt Bag ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 54:3 | 323-6 | 8 | Screw-HH |
| 54:4 | 98-5975 | 8 | Washer-Belleville |
| 54:5 | 3290-357 | 8 | Nut-HHF |




# Deck Connection Assembly

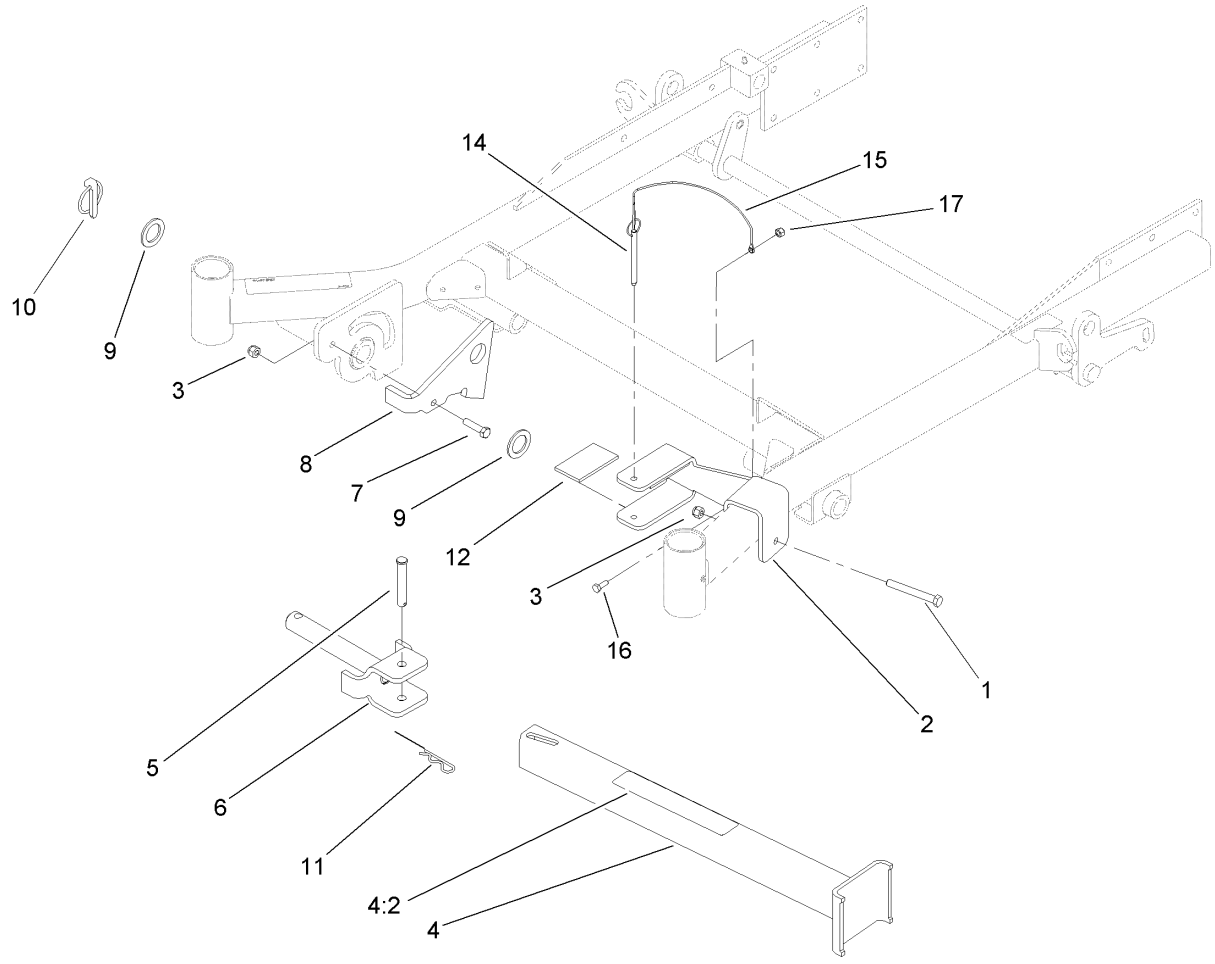
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 32128-37 | 16 | Nut-HF |
| 2 | 103-1898 | 8 | Screw-HH |
| 3 | 1-633447 | 4 | Chain-Lift, Deck |
| 4 | 302-19 | 4 | Fitting-Grease |
| 5 | 3217-11 | 2 | Nut-Hex |
| 6 | 3253-8 | 2 | Washer-Lock |
| 7 | 327-11 | 2 | Screw-HH |
| 8 | 1-633029 | 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 |




# Drive Idler Assembly

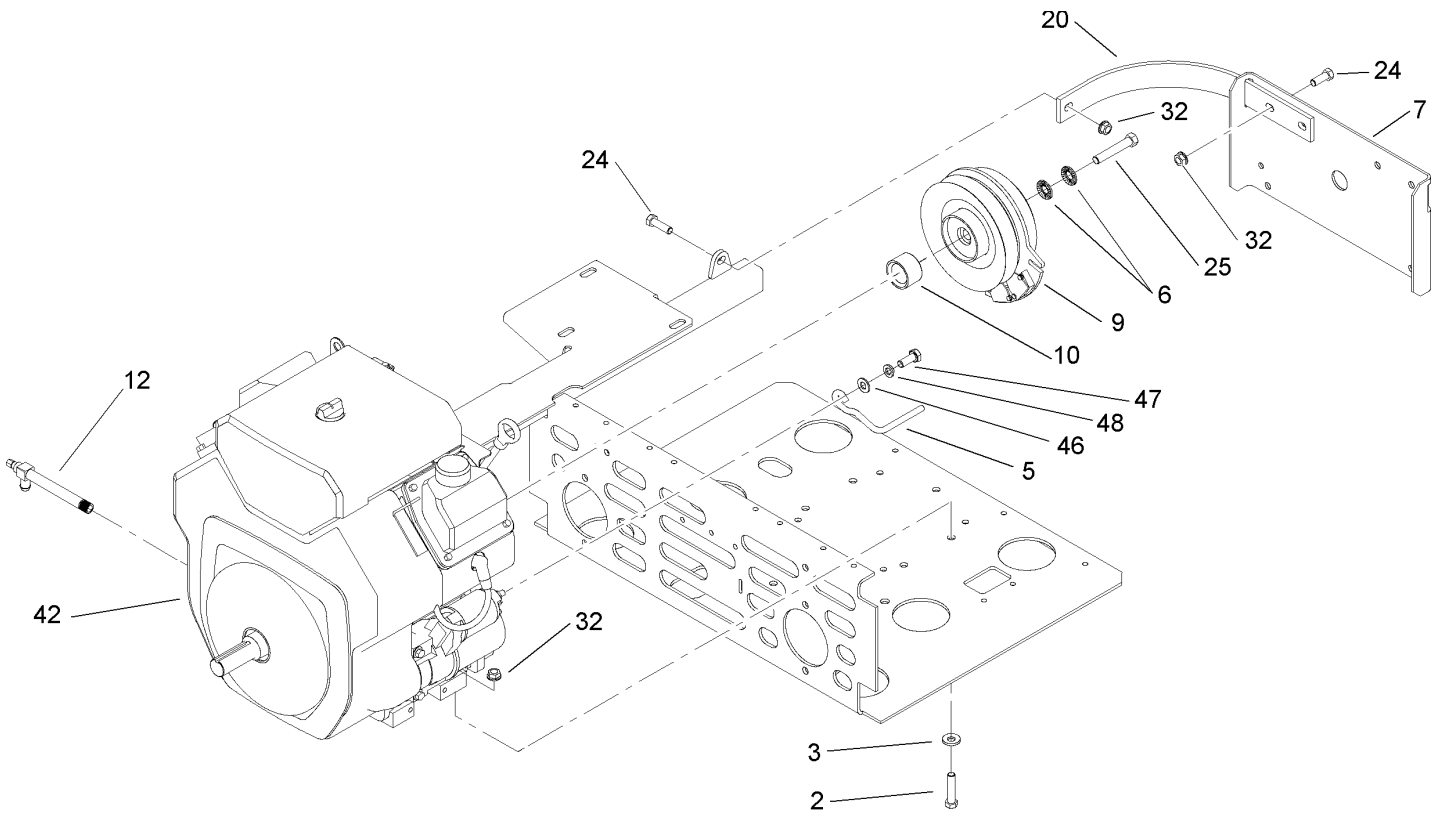
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 98-5975 | 1 | Washer-Belleville |
| 6 | 103-2627 | 1 | Bushing-Idler |
| 7 | 1-603384 | 1 | Bushing-Pivot, Idler |
| 9 | 1-603496 | 1 | Bushing-Idler |
| 10 | 99-4638 | 1 | Idler |
| 11 | 1-603402 | 1 | Spring-Extension |
| 12 | 1-633166 | 1 | Pulley-Idler |
| 14 | 103-3147 | 1 | Arm ASM |
| 14:1 | 1-513034 | 2 | Sleeve-Bearing |
| 14:2 | 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 |
| 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 |
| 27 | 108-7204-03 | 1 | Guide-Belt, LH |

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



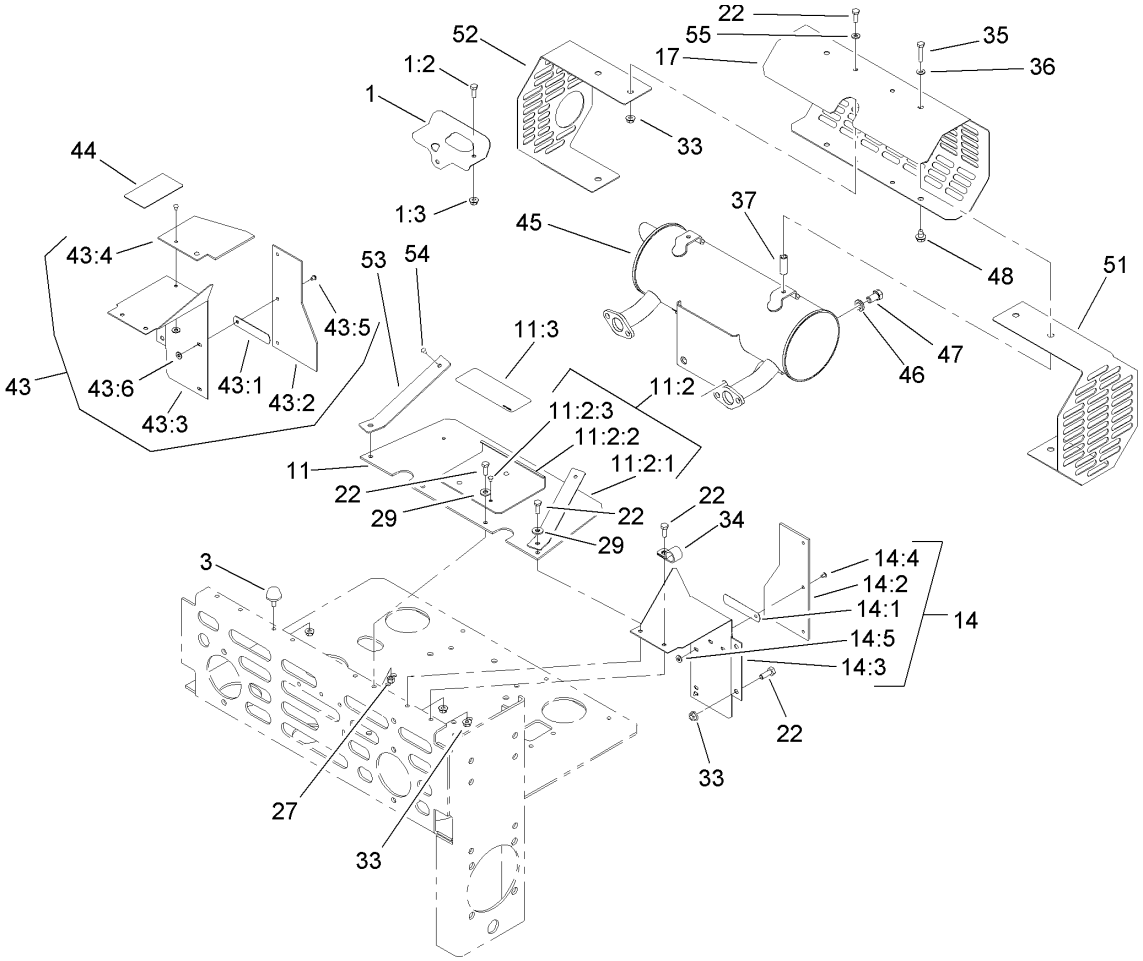

# Z-Stand Assembly

| Ref | 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 | 107-1874 | 1 | Leg ASM |
| 4:2 | 106-7464 | 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 |




# Engine and Clutch Assembly

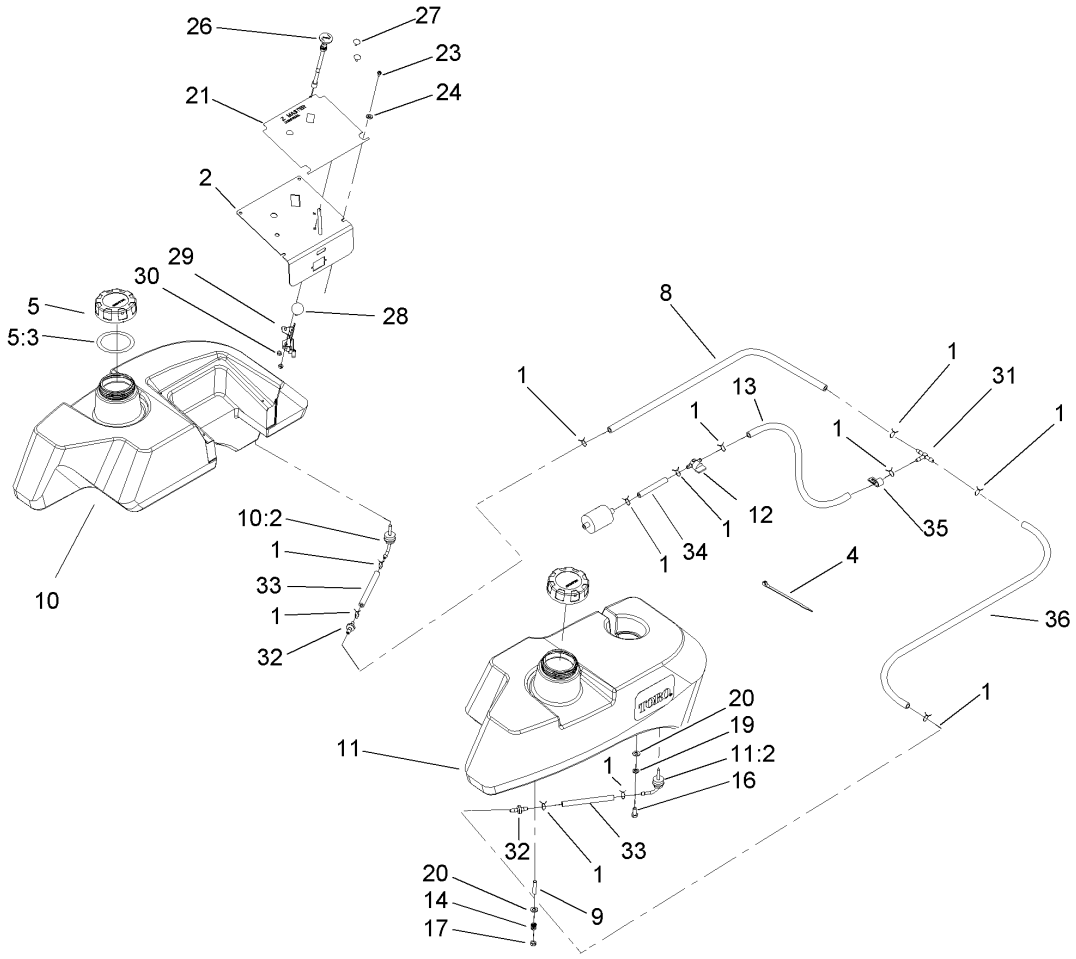
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 2 | 323-9 | 4 | Screw-HH |
| 3 | 98-5975 | 4 | Washer-Belleville |
| 5 | 52-4780 | 1 | Rod-Belt |
| 6 | 1-603610 | 2 | Washer-Spring |
| 7 | 1-633615-03 | 1 | Guard-Clutch |
| 9 | 103-6579 | 1 | Clutch |
| 10 | 1-633179 | 1 | Spacer-Clutch |
| 12 | 103-1996 | 1 | Valve-Oil Drain, Long |
| 20 | 103-7454-03 | 2 | Strap-Guard |
| 24 | 323-6 | 6 | Screw-HH |
| 25 | 3212-10 | 1 | Screw-HH |
| 32 | 3290-357 | 8 | Nut-HHF |
| ❷42 | | 1 | Engine-Kohler, Ch740-0054 |
| 46 | 3256-24 | 1 | Washer-Flat |
| 47 | 323-6 | 1 | Screw-HH |
| 48 | 98-5975 | 1 | Washer-Belleville |




# Muffler and Guard Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 103-3535 | 1 | Cable Heat Shield Kit |
| 1:2 | 321-4 | 1 | Screw-HH |
| 1:3 | 32128-33 | 1 | Nut-HF |
| 3 | 1-523420 | 2 | Bumper |
| 11 | 107-3977 | 1 | Shield ASM |
| 11:2 | 1-634308 | 1 | Shield/Lift ASM |
| 11:2:1 | 103-1308 | 1 | Shield-Engine |
| 11:2:2 | 1-633300-03 | 1 | Lift-Shield |
| 11:2:3 | 1-803035 | 3 | Rivet-Pop |
| 11:3 | 107-3978 | 1 | Decal-Devices, Rotating |
| 14 | 1-634796 | 1 | LH Shield ASM |
| 14:1 | 1-523285 | 1 | Clip-Baffle, Rear |
| 14:2 | 1-633301 | 1 | Shield-Engine |
| 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 | 12 | Screw-HH |
| 27 | 3296-42 | 4 | Nut-Lock, NI |
| 29 | 3256-2 | 4 | Washer-Flat |
| 33 | 32128-33 | 11 | Nut-HF |
| 34 | 1-633396 | 1 | Clip-Loom |
| 35 | 1-809076 | 2 | Screw |
| 36 | 1-323235 | 2 | Washer-Spring |

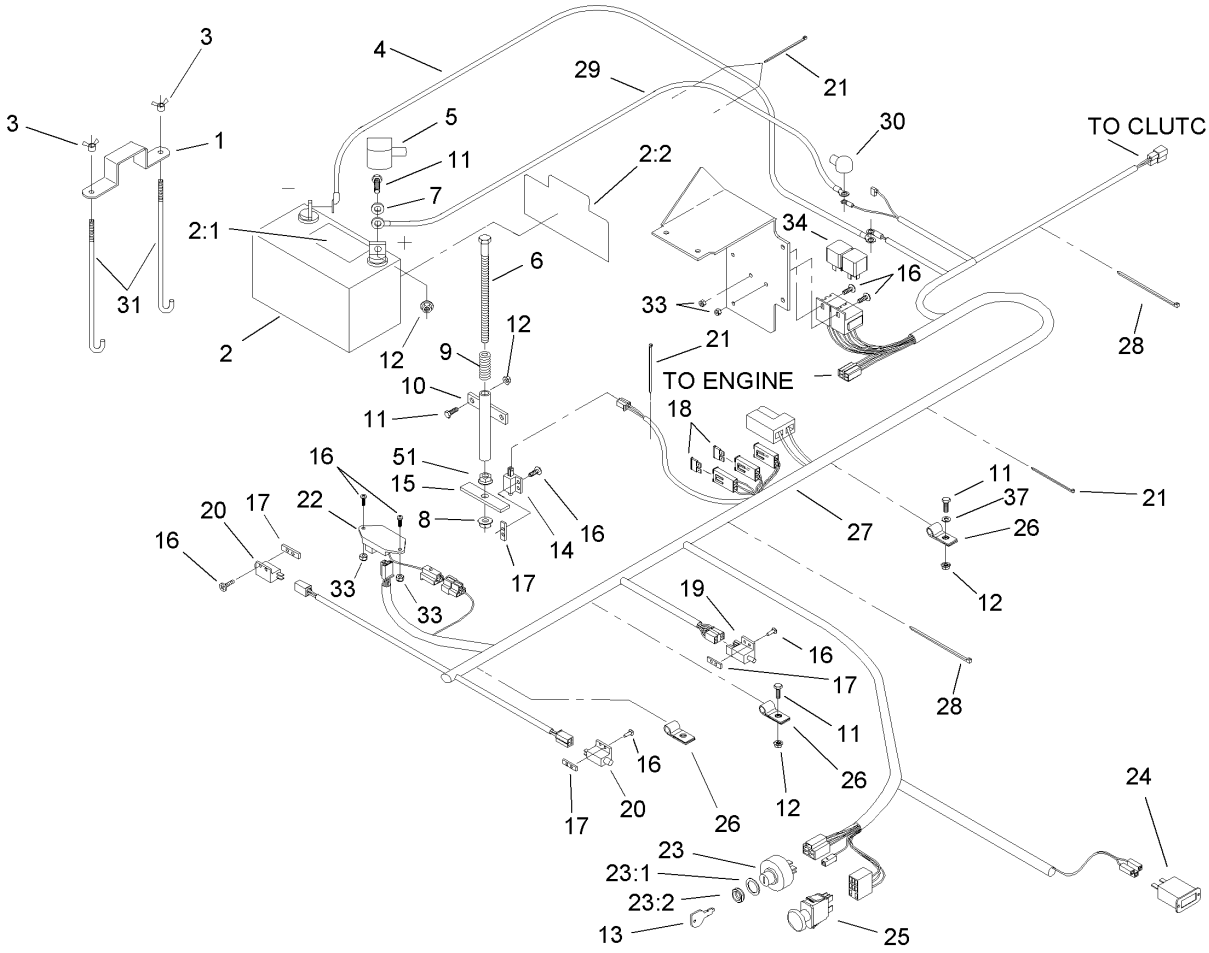
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 37 | 1-323236 | 2 | Spacer |
| 43 | 1-644316 | 1 | RH Shield ASM |
| 43:1 | 1-523285 | 1 | Clip-Baffle, Rear |
| 43:2 | 1-633301 | 1 | Shield-Engine |
| 43:3 | 1-633794-03 | 1 | Shield-RH |
| 43:4 | 1-643315 | 1 | Baffle-Cooler, Engine |
| 43:5 | 1-803035 | 5 | Rivet-Pop |
| 43:6 | 3256-63 | 5 | Washer-Flat |
| 44 | 1-643339 | 1 | Decal-Routing, Belt |
| 45 | 103-7482 | 1 | Muffler |
| 46 | 3253-6 | 2 | Washer-Lock |
| 47 | 324-2 | 2 | Screw-HH |
| 48 | 9266934 | 2 | Screw |
| 51 | 107-2137-03 | 1 | Shield-Muffler, LH |
| 52 | 107-2138-03 | 1 | Shield-Muffler, RH |
| 53 | 107-2140-03 | 2 | Shield Strap |
| 54 | 1-803035 | 2 | Rivet-Pop |
| 55 | 3256-63 | 2 | Washer-Flat |




# Fuel System Assembly

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 1-303077 | 13 | Clamp |
| 2 | 107-8079-03 | 1 | Panel-Control |
| 4 | 1-303335 | 4 | Tie-Plastic |
| 5 | 88-3980 | 2 | Gas Cap ASM |
| 5:3 | 88-4010 | 1 | Gasket-Cap, Gas |
| 8 | 94-7420 | 1 | Hose-Fuel |
| 9 | 1-633023 | 6 | Stud |
| 10 | 106-9980 | 1 | LH Fuel Tank ASM |
| 10:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 11 | 106-9979 | 1 | RH Fuel Tank ASM |
| 11:2 | 103-2605 | 1 | Fitting-Fuel, Bulkhead |
| 12 | 1-603770 | 1 | Valve-Fuel |
| 13 | 107-2119 | 1 | Hose-Fuel |
| 14 | 1-633349 | 6 | Spring-Tank, Fuel |
| 16 | 322-3 | 2 | Screw-HH |
| 17 | 3296-47 | 6 | Nut-Lock, NI |
| 19 | 1-805005 | 2 | Washer-Lock |
| 20 | 3256-23 | 8 | Washer-Flat |
| 21 | 107-3965 | 1 | Decal-Panel, Control |
| 23 | 3251-1 | 4 | Screw-PPH |
| 24 | 1-303435 | 4 | Washer-Spring |
| 26 | 106-9962 | 1 | Control-Choke, Push / Pull |
| 27 | 1-807513 | 2 | Bolt-CARR |
| 28 | 1-513592 | 1 | Knob-Ball |

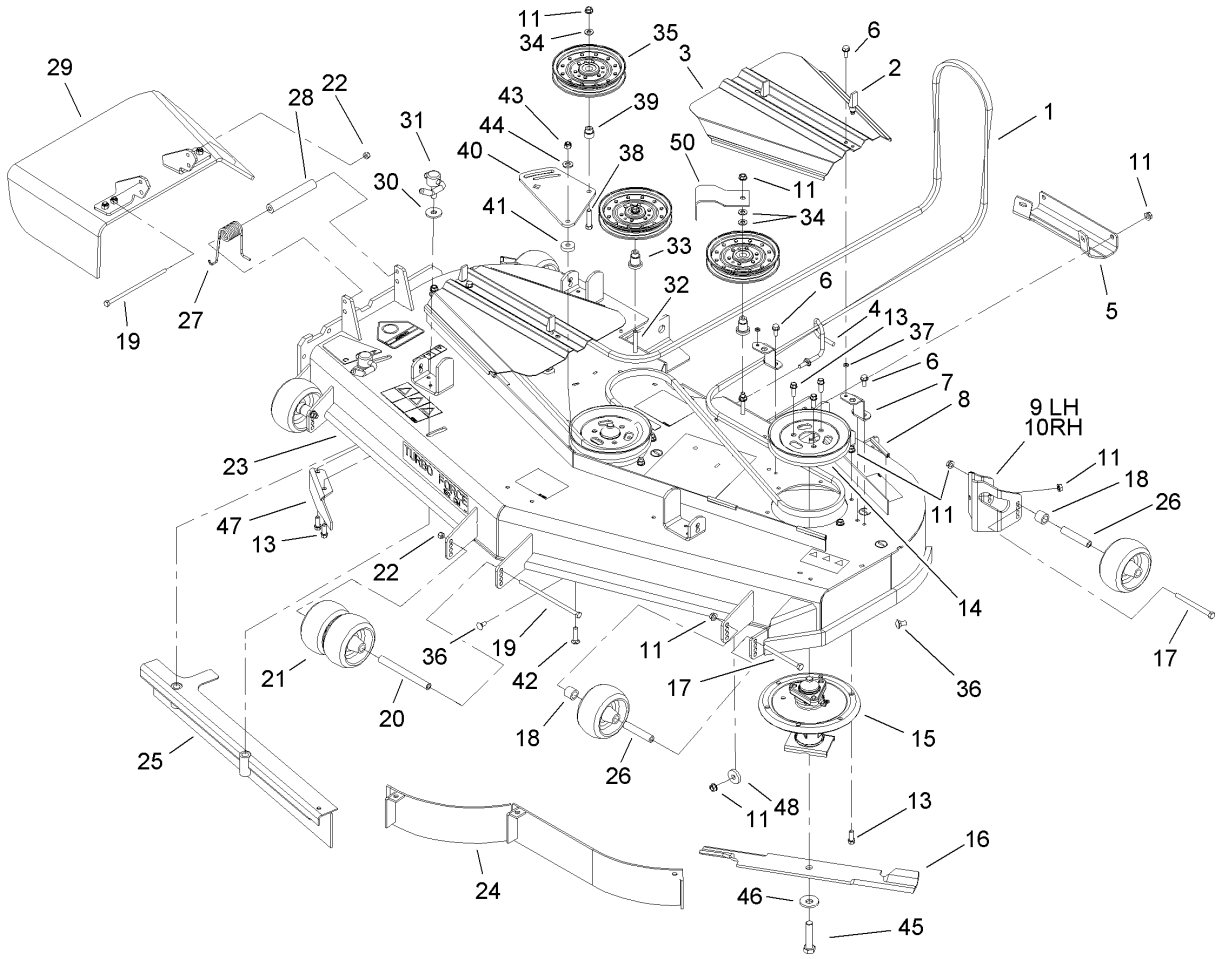
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 29 | 107-8073 | 1 | Cable-Throttle |
| 30 | 3296-2 | 2 | Nut-Lock |
| 31 | 99-5005 | 1 | Fitting-Tee, Barbed |
| 32 | 99-5000 | 2 | Valve-Check, Fuel |
| 33 | 99-7190 | 2 | Hose-Fuel |
| 34 | 105-8342 | 1 | Hose-Fuel |
| 35 | 1-513762 | 1 | Clip-Loom |
| 36 | 1-543526 | 1 | Hose-Fuel |




# Electrical Assembly

| Ref | 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 | 3296-29 | 1 | Nut-Lock, NI |
| 9 | 1-523415 | 1 | Spring-Switch, Seat |
| 10 | 1-522424-03 | 1 | Mount-Spring, Seat |
| 11 | 321-4 | 6 | Screw-HH |
| 12 | 32128-33 | 6 | 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 |

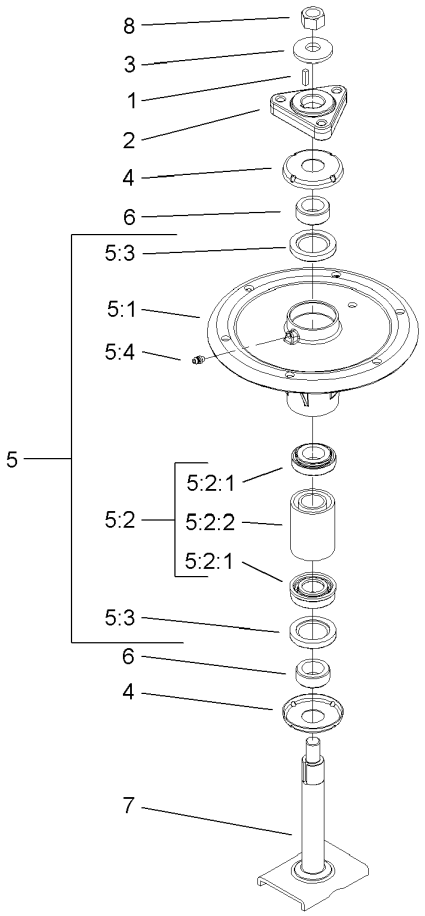
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 23 | 88-9830 | 1 | Key Switch ASM |
| 23:1 | 3254-5 | 1 | Washer-Tooth |
| 23:2 | 218-461 | 1 | Nut-HH |
| 24 | 1-513374 | 1 | Meter-Hour |
| 25 | 1-633673 | 1 | Switch-Delta |
| 26 | 1-633396 | 3 | Clip-Loom |
| 27 | 106-7497 | 1 | Harness-Wire |
| 28 | 1-303335 | 2 | Tie-Plastic |
| 29 | 1-523281 | 1 | Wire-Starter |
| 30 | 1-543393 | 1 | 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 |
| 51 | 3217-6 | 1 | Nut-Hex |




# Deck Assembly

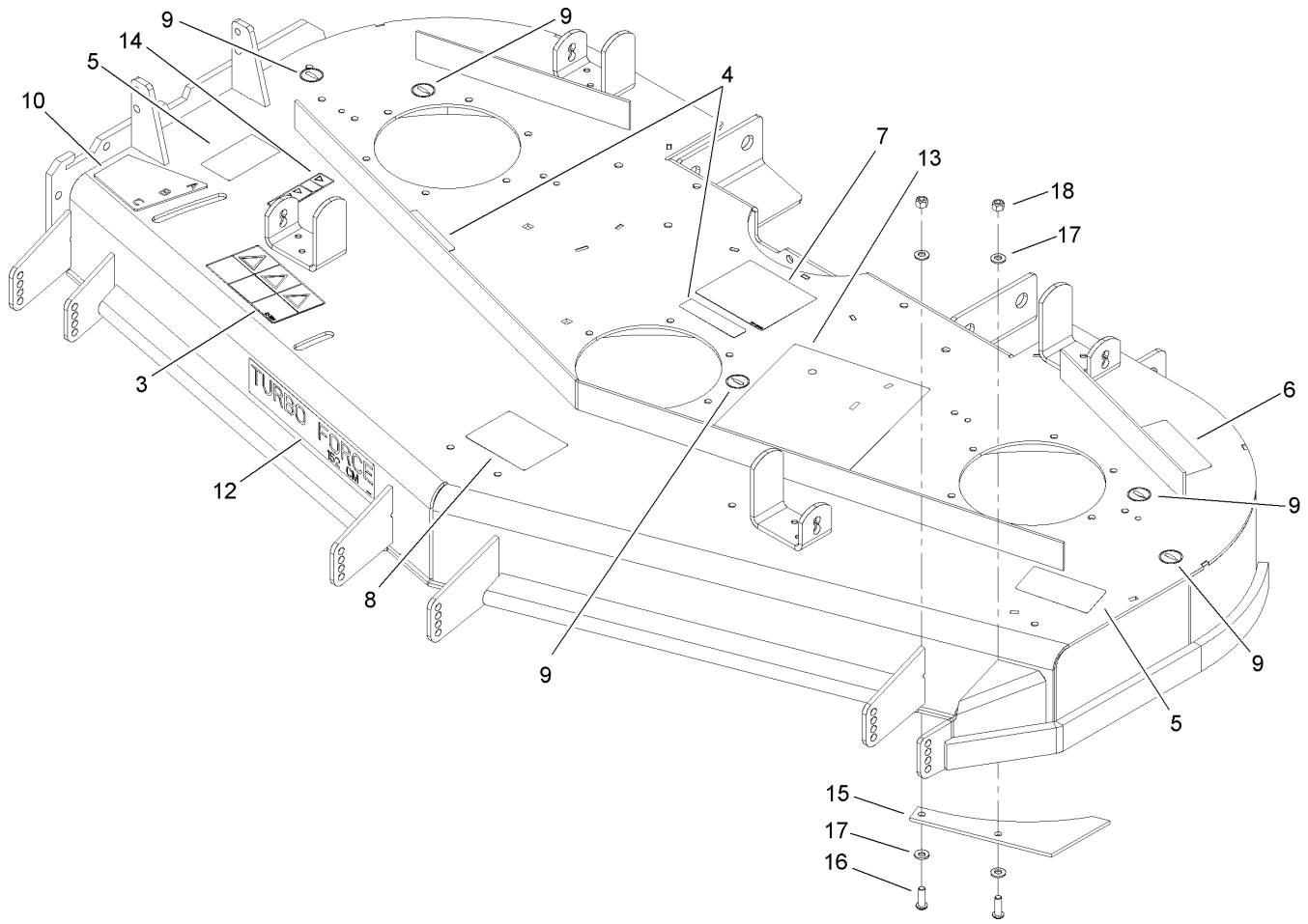
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 105-8783 | 1 | Belt |
| 2 | 74-5950 | 4 | Latch-Swell |
| 3 | 105-8786-01 | 2 | Cover-Belt |
| 4 | 106-3220 | 1 | Guide-Belt |
| 5 | 105-8792-01 | 1 | Plate-Skid |
| 6 | 32144-70 | 6 | Screw-HH |
| 7 | 105-8787-01 | 4 | Bracket-Cover |
| 8 | 105-7699 | 8 | Strip-Seal |
| 9 | 106-7354-01 | 1 | Plate-Roller, LH |
| 10 | 106-7355-01 | 1 | Plate-Roller, RH |
| 11 | 3290-357 | 42 | Nut-HHF |
| 13 | 92-1624 | 33 | Screw |
| 14 | 105-7734 | 3 | Pulley |
| 15 | 106-3217 | 3 | Spindle ASM |
| 16 | 105-7718-03 | 3 | Blade-Hi Flow |
| 17 | 323-23 | 4 | Screw-HH |
| 18 | 98-7913 | 4 | Tube-Spacer |
| 19 | 322-50 | 2 | Screw-HH |
| 20 | 98-5967 | 1 | Spacer-Wheel |
| 21 | 1-603299 | 6 | Roller-Scalp, Anti |
| 22 | 3296-29 | 2 | Nut-Lock, NI |
| 23 | 107-3974 | 1 | Deck ASM |
| 24 | 105-7657-01 | 1 | Baffle ASM |
| 25 | 105-7669-01 | 1 | Baffle ASM |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 26 | 98-7912 | 4 | Tube-Spanner |
| 27 | 108-4052 | 1 | Spring-Torsion |
| 28 | 105-4622 | 1 | Spacer |
| 29 | 108-2792 | 1 | Rubber Deflector ASM |
| 30 | 105-7697 | 2 | Washer-Plastic |
| 31 | 106-3242 | 2 | Lever ASM |
| 32 | 323-12 | 2 | Screw-HH |
| 33 | 106-3214 | 2 | Mount-Pulley |
| 34 | 3256-24 | 4 | 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 | 2 | Nut-Lock, NI |
| 44 | 98-5975 | 1 | Washer-Belleville |
| 45 | 103-0862 | 3 | Screw-Cap |
| 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 |



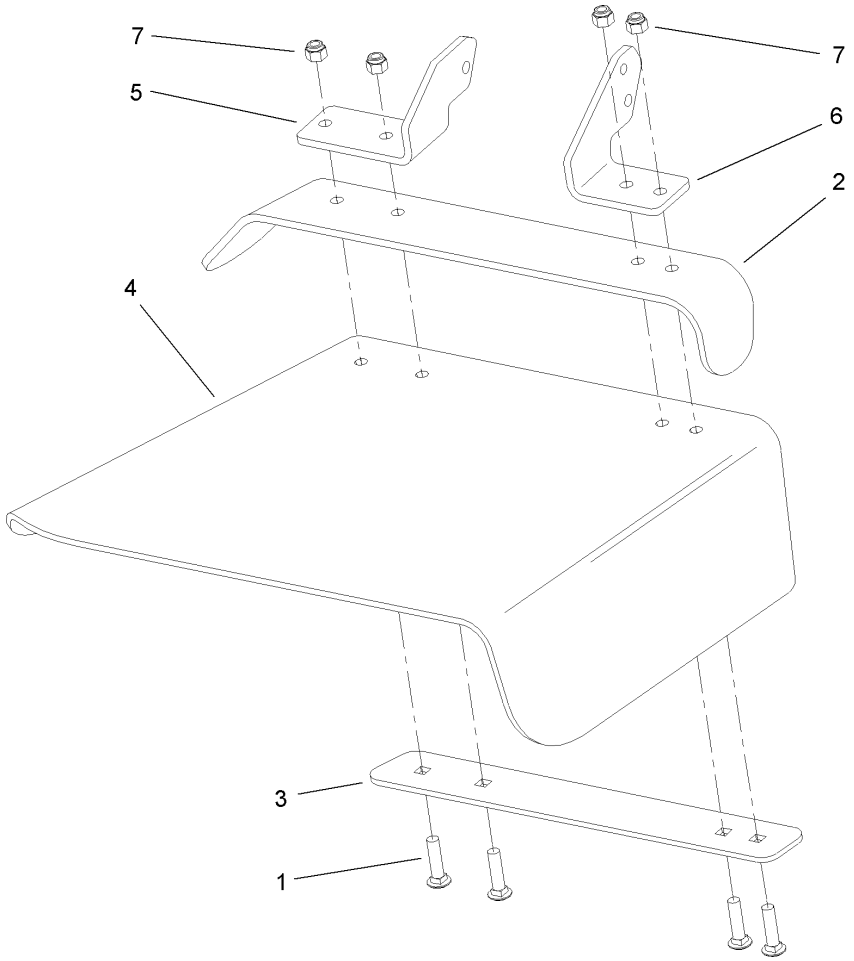

# Spindle Assembly No. 106-3217

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 10-8040 | 1 | Key-Square |
| 2 | 106-3277 | 1 | Hub-Pulley |
| 3 | 103-0865 | 1 | Washer-Blade Bolt, Heavy |
| 4 | 106-3204 | 2 | Shield-Bearing |
| ❷5 | | 1 | Spindle Bearing ASM |
| 5:1 | 106-3211 | 1 | Housing-Spindle |
| 5:2 | 106-3207 | 1 | Bearing ASM |
| 5:2:1 | 27-0960 | 1 | Bearing ASM |
| 5:2:2 | 106-3206 | 1 | Spacer-Set, Matched |
| 5:3 | 253-133 | 2 | Seal-Oil |
| 5:4 | 302-5 | 1 | Fitting-Grease |
| 6 | 106-3218 | 2 | Spacer-Seal |
| 7 | 106-3233 | 1 | Spindle Shaft ASM |
| 8 | 3219-6 | 1 | Nut-Hex |



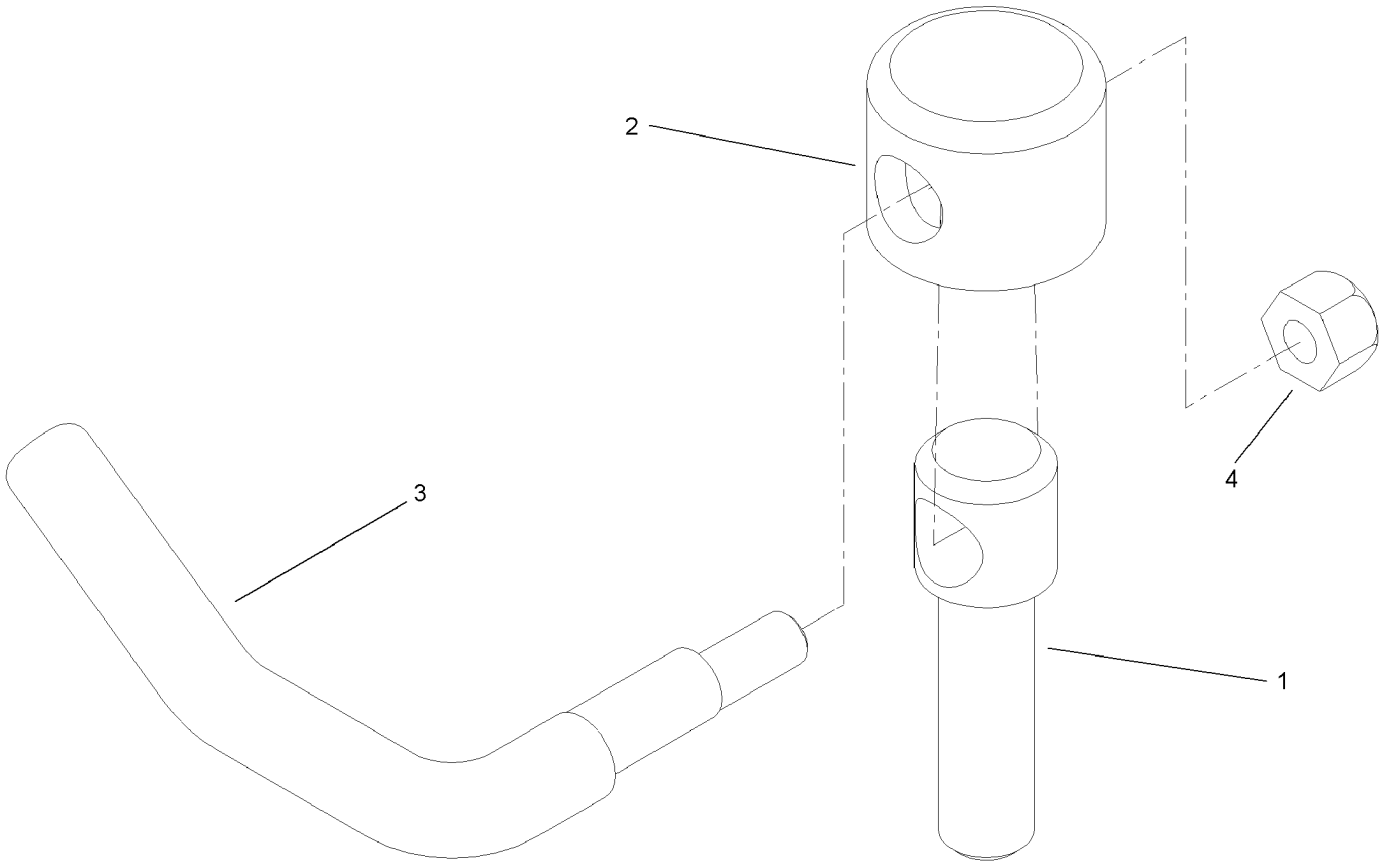

# Deck Assembly No. 107-3974

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 3 | 93-7824 | 1 | Decal-Danger |
| 4 | 98-1977 | 3 | Decal-Warning |
| 5 | 93-7010 | 2 | Decal-Danger |
| 6 | 93-7818 | 1 | Decal-Torque, Blade Bolt |
| 7 | 107-3996 | 1 | Decal-Routing, Belt |
| 8 | 99-8939 | 1 | Decal-Anti Scalp |
| 9 | 58-6520 | 5 | Decal-Grease |
| 10 | 107-3993 | 1 | Decal-Adjustment, Baffle |
| 12 | 107-3983 | 1 | Decal |
| 13 | 107-3984 | 1 | Decal-Service, Check |
| 14 | 93-7828 | 1 | Decal-Warning, Deflector |
| 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 |



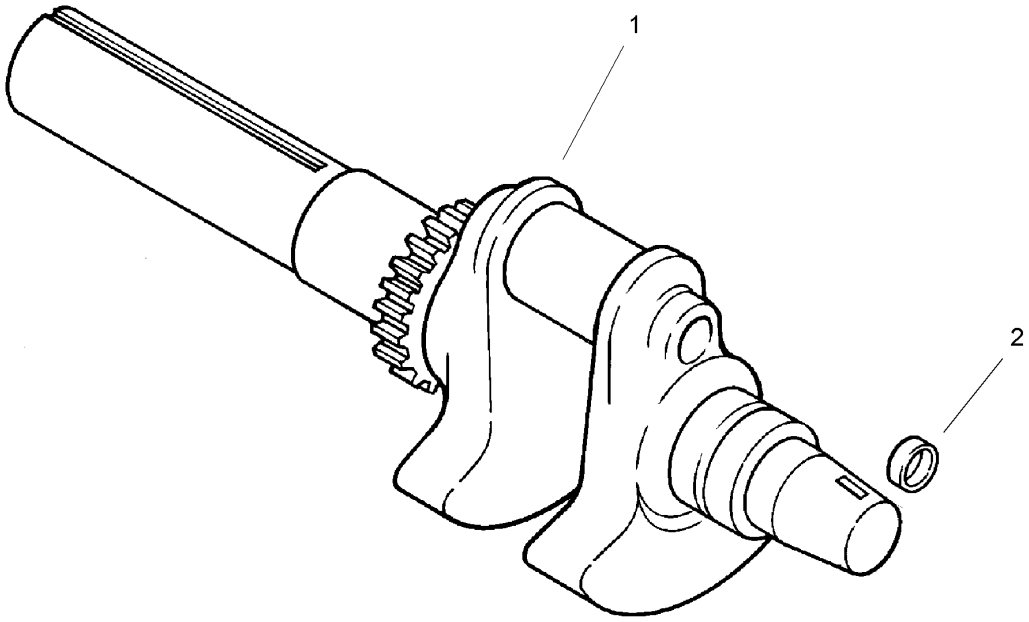

# Rubber Deflector Assembly No. 108-2792

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 3231-4 | 4 | Screw-CARR |
| 2 | 106-3246-01 | 1 | Deflector |
| 3 | 106-3248-03 | 1 | Strap-Discharge |
| 4 | 108-5029 | 1 | Deflector-Rubber |
| 5 | 108-4059-01 | 1 | Plate-Hinge, Rear |
| 6 | 106-3253-01 | 1 | Plate-Hinge, Front |
| 7 | 3296-39 | 4 | Nut-Lock, NI |



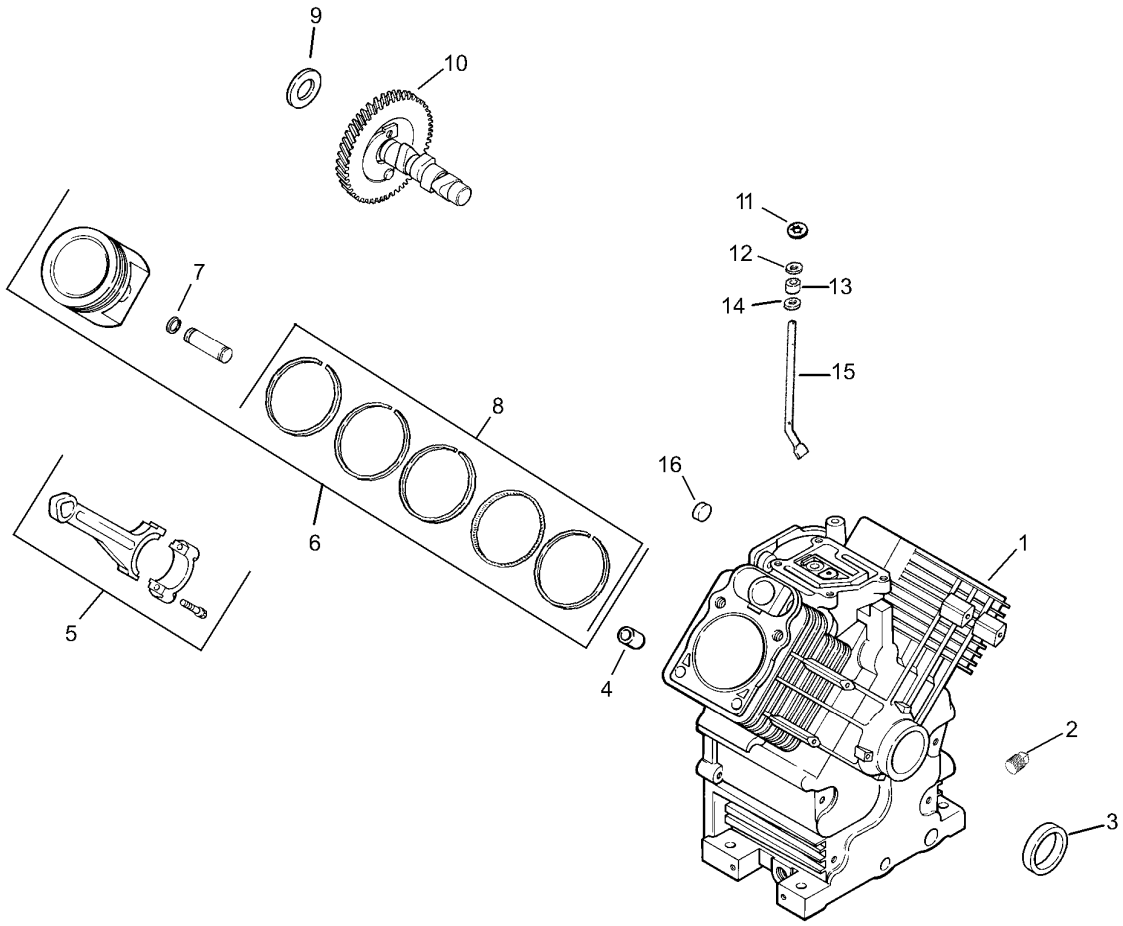

# Lever Assembly No. 106-3242

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| 1 | 106-3239 | 1 | Screw-Lock |
| 2 | 106-3240 | 1 | Cap-Lock |
| 3 | 106-3241 | 1 | Lever-Lock |
| 4 | 3296-29 | 1 | Nut-Lock, NI |



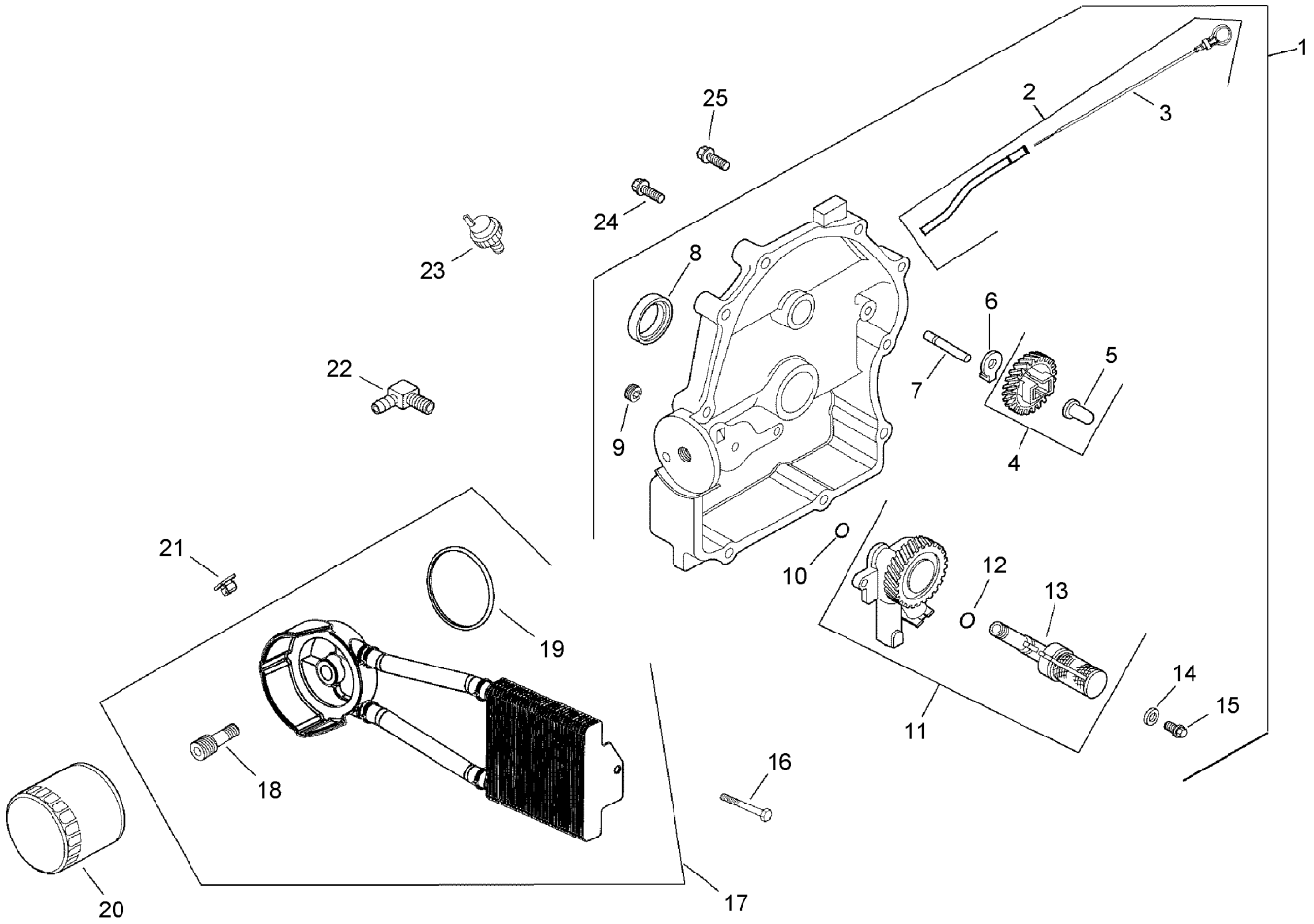

# Crankshaft Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 014 06-S | 1 | Crankshaft (Incl. Ref. #2) |
| ❸2 | 52 139 09-S | 1 | Plug-Cup |




# Crankcase Assembly
# Kohler CH740-0054

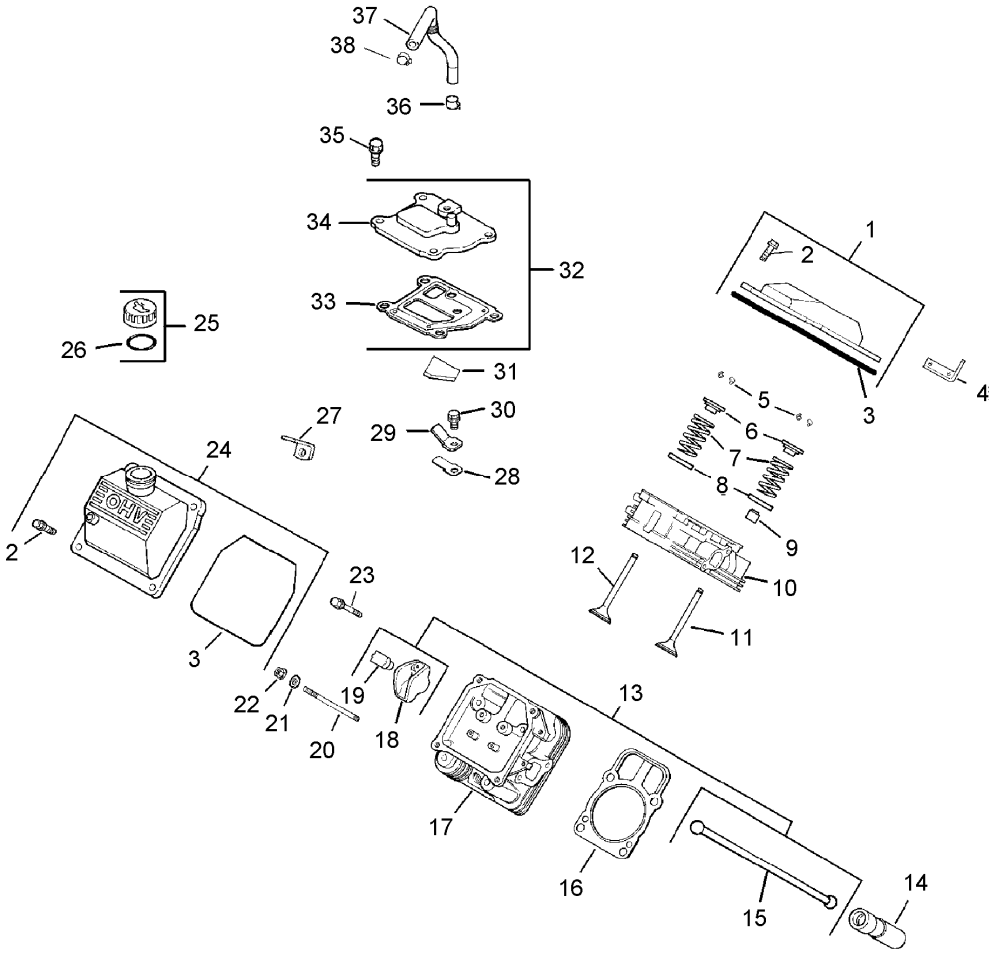
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❷❸1 | | 1 | Short Block |
| ❸2 | 25 139 57-S | 2 | Plug-SQH (3/8In NPTF) |
| ❸3 | 24 032 01-S | 1 | Seal-Oil, Front |
| ❸4 | 24 380 13-S | 6 | Pin-Locating |
| ❸5 | 24 067 13-S | 2 | Rod-Connecting (STD.) |
| ❸5 | 24 067 14-S | 2 | Rod-Connecting (.25) |
| ❸6 | 24 874 08-S | 2 | Piston W/Ring Set (STD.) |
| ❸6 | 24 874 16-S | 2 | Piston W/Ring Set (.08) |
| ❸7 | 24 018 01-S | 4 | Retainer-Pin, Piston |
| ❸8 | 24 108 04-S | 2 | Set-Ring (STD And .08) |
| ❸9 | 12 422 09-S | 1 | Shim-Camshaft, Red |
| ❸9 | 12 422 13-S | 1 | Shim-Camshaft, Black |
| ❸9 | 12 422 07-S | 1 | Shim-Camshaft, White |
| ❸9 | 12 422 08-S | 1 | Shim-Camshaft, Blue |
| ❸9 | 12 422 10-S | 1 | Shim-Camshaft, Yellow |
| ❸9 | 12 422 11-S | 1 | Shim-Camshaft, Green |
| ❸9 | 12 422 12-S | 1 | Shim-Camshaft, Gray |
| ❸10 | 24 012 18-S | 1 | Camshaft |
| ❸11 | 24 018 09-S | 1 | Retainer-Ring |
| ❸12 | M-931010-S | 1 | Washer-Plain |
| ❸13 | 28 032 09-S | 1 | Seal-Cross Shaft, Governor |
| ❸14 | 24 468 15-S | 1 | Washer-Flat |
| ❸15 | 24 144 38-S | 1 | Shaft-Cross, Governor |
| ❸16 | 52 139 09-S | 1 | Plug-Cup |




# Oil Pan and Lubrication Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 009 83-S | 1 | Closure Plate Kit |
| ❸2 | 24 755 121-S | 1 | Dipstick Tube ASM |
| ❸3 | 24 038 10-S | 1 | Dipstick |
| ❸4 | 24 043 12-S | 1 | Governor Gear Kit |
| ❸5 | 12 380 01-S | 1 | Pin-Regulating, Governor |
| ❸6 | 24 448 02-S | 1 | Tab-Locking |
| ❸7 | 12 144 02-S | 1 | Shaft-Gear, Governor |
| ❸8 | 52 032 08-S | 1 | Seal-Oil (PTO End) |
| ❸9 | 25 139 60-S | 1 | Plug-Pipe, 1/8In Allen Head |
| ❸10 | 24 153 08-S | 1 | O-Ring |
| ❸11 | 24 393 37-S | 1 | Oil Pump ASM (Incl. Ref. #12 And 13) |
| ❸12 | 24 153 01-S | 1 | O-Ring (Oil Pick Up) |
| ❸13 | 24 381 04-S | 1 | Pick Up-Oil |
| ❸14 | M-631005-S | 2 | Washer-Plain (6Mm) |
| ❸15 | M-645025-S | 2 | Screw-HF (M6X1.0X25) |
| ❸16 | 25 086 49-S | 2 | Screw-Tapping 1/4-1X3/4" |
| ❸17 | 54 755 21-S | 1 | Alum Base Oil Cooler Kit (Incl. Ref. #16-18, 20 And 22) |
| ❸18 | 28 136 01-S | 1 | Nipple-Filter, Oil |
| ❸19 | 24 153 13-S | 1 | O-Ring |
| ❸20 | 52 050 02-S | 1 | Filter-Oil |
| ❸21 | 24 100 01-S | 2 | Nut-Plastic |
| ❸22 | 25 155 02-S | 1 | Connector |

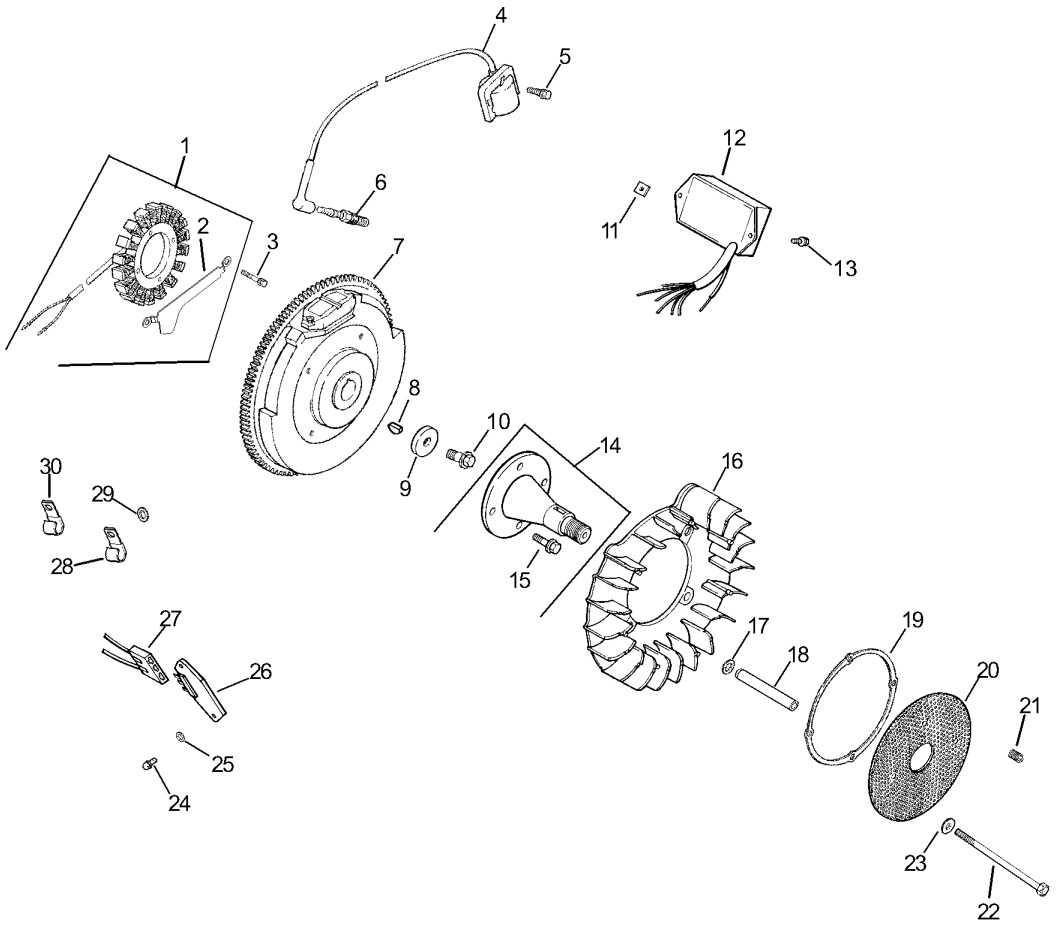
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸23 | 24 099 03-S | 1 | Switch-Pressure |
| ❸24 | 24 086 16-S | 9 | Screw-HF (M8X1.25X45) |
| ❸25 | 24 086 17-S | 1 | Screw-HF (M8X1.25X45) |
| ❶❸ | 24 113 25-S | 1 | Decal-Cooler, Oil |




# Head, Valve and Breather Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 755 141-S | 1 | Plain Valve Cover Kit (Incl. Ref. #2-3) |
| ❸2 | M-651030-S | 4 | Screw-HF (M6X1.0X30) |
| ❸3 | 24 153 28-S | 1 | O-Ring (Valve Cover) |
| ❸4 | 24 445 01-S | 1 | Strap-Lifting |
| ❸5 | 12 755 03-S | 4 | Retainer Kit |
| ❸6 | 12 173 01-S | 4 | Cap-Spring, Valve |
| ❸7 | 24 089 02-S | 4 | Spring-Valve |
| ❸8 | 235011-S | 4 | Retainer-Spring |
| ❸9 | 66 032 05-S | 2 | Seal-Stem, Valve |
| ❸10 | 24 318 65-S | 1 | Head ASM |
| ❸11 | 24 017 01-S | 2 | Valve-Intake (STD.) |
| ❸11 | 24 017 02-S | 2 | Valve-Intake (.25) |
| ❸12 | 24 016 01-S | 2 | Valve-Exhaust (STD.) |
| ❸12 | 24 016 02-S | 2 | Valve-Exhaust (.25) |
| ❸13 | 24 755 66-S | 1 | Valve Train Kit |
| ❸14 | 25 351 01-S | 4 | Lifter-Valve |
| ❸15 | 24 411 05-S | 4 | Rod-Push |
| ❸16 | 24 841 03-S | 1 | Cylinder Head Gasket Kit |
| ❸17 | 24 318 66-S | 1 | Head ASM |
| ❸18 | 25 186 01-S | 4 | Arm-Rocker |
| ❸19 | 24 599 01-S | 4 | Pivot-Arm, Rocker |
| ❸20 | 24 072 09-S | 8 | Stud-Head, Cylinder |
| ❸21 | 24 468 16-S | 8 | Washer |

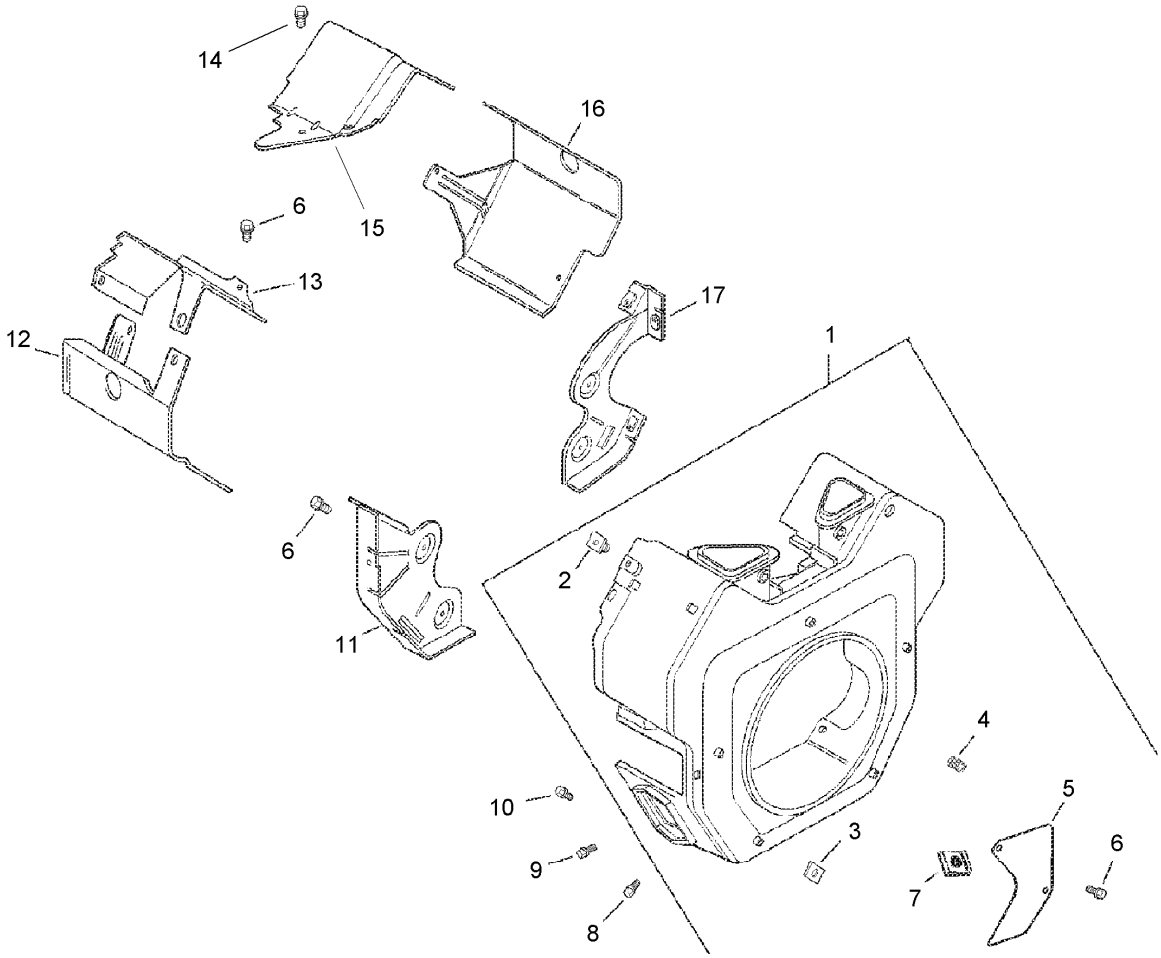
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸22 | 24 100 10-S | 8 | Nut-HF (M8X1.25) |
| ❸23 | 66 086 07-S | 4 | Screw |
| ❸24 | 24 755 140-S | 1 | Oil Fill Valve Cover Kit (Incl. Ref. #2-3) |
| ❸25 | 24 755 13-S | 1 | Kit-Cap, Oil Fill |
| ❸26 | 25 153 02-S | 1 | O-Ring |
| ❸27 | 12 445 05-S | 1 | Strap-Lifting |
| ❸28 | 24 402 03-S | 1 | Reed-Breather |
| ❸29 | 66 018 04-S | 1 | Retainer-Reed, Breather |
| ❸30 | M-545010-S | 1 | Screw-HF (M5X0.8X10) |
| ❸31 | 24 050 01-S | 1 | Filter-Breather |
| ❸32 | 24 033 01-S | 1 | Breather Kit |
| ❸33 | 24 041 51-S | 1 | Gasket-Breather |
| ❸34 | 24 096 86-S | 1 | Cover-Breather |
| ❸35 | M-645020-S | 4 | Screw-HF (M6X1.0X20) |
| ❸36 | 25 237 08-S | 2 | Clamp-Hose |
| ❸37 | 24 326 69-S | 1 | Hose-Breather |
| ❸38 | 25 237 14-S | 1 | Clamp |
| ❶❸ | 24 755 147-S | 1 | Cylinder Head Hardware Kit |




# Ignition and Electrical Assembly
# Kohler CH740-0054

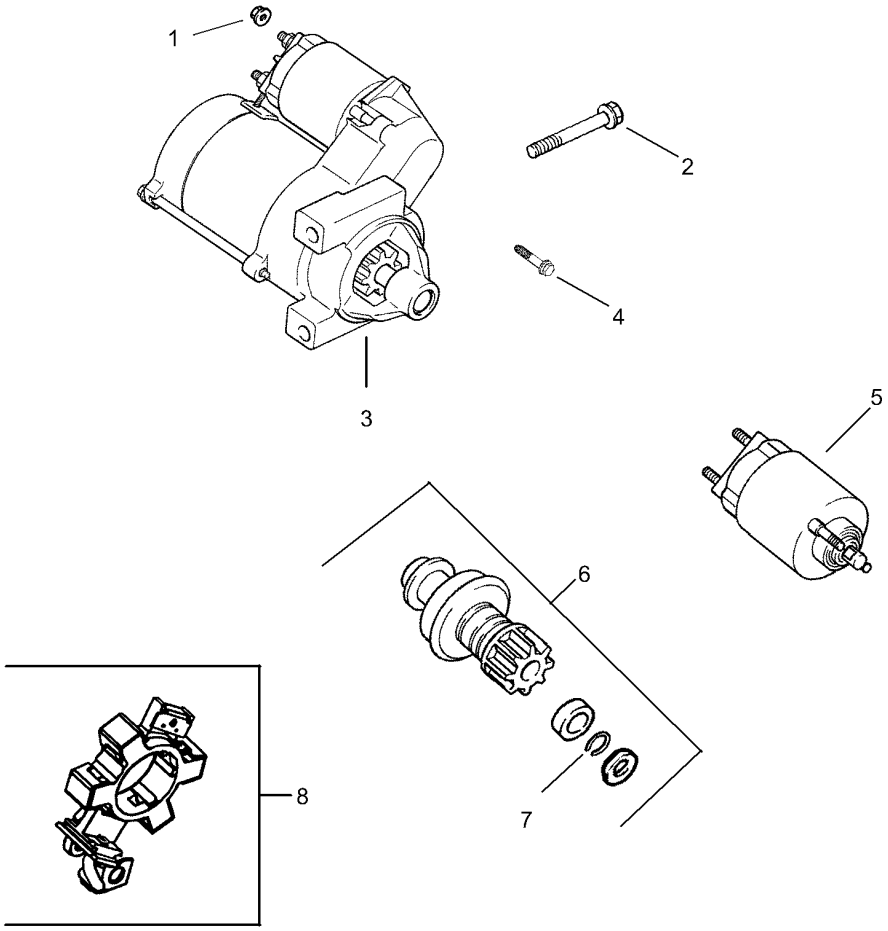
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 54 755 09-S | 1 | 15 Amp Stator Kit (Incl. Ref. #2) |
| ❸2 | 24 126 139-S | 1 | Bracket-Wire, Stator |
| ❸3 | M-548025-S | 2 | Screw (M5X0.8X25) |
| ❸4 | 24 584 36-S | 2 | Module-Ignition |
| ❸5 | M-545020-S | 4 | Screw-HF (M5X0.8X20) |
| ❸6 | 12 132 06-S | 2 | Spark Plug |
| ❸7 | 24 025 15-S | 1 | Flywheel |
| ❸8 | X-42-15-S | 1 | Key |
| ❸9 | 12 468 03-S | 1 | Washer-Plain (3/8In) |
| ❸10 | 12 086 14-S | 1 | Screw-HF (M10X1.5X46) |
| ❸11 | 24 100 02-S | 2 | Nut-Plastic |
| ❸12 | 24 584 27-S | 1 | Module-Spark Advance |
| ❸13 | 24 086 41-S | 2 | Screw |
| ❸14 | 24 755 08-S | 1 | Front Drive Shaft Kit (Incl. Ref. #13) |
| ❸15 | M-839025-S | 4 | Screw-HF (M8X1.25X25) |
| ❸16 | 24 157 07-S | 1 | Fan |
| ❸17 | 24 468 11-S | 4 | Washer-Spring |
| ❸18 | 24 112 14-S | 4 | Spacer |
| ❸19 | 24 141 06-S | 1 | Ring-Support |
| ❸20 | 24 162 22-S | 1 | Screen-Grass |
| ❸21 | 25 086 43-S | 1 | Screw-Set |
| ❸22 | M-603100-S | 4 | Screw-Hex. Hd., M6X1.0X100 |
| ❸23 | X-25-53-S | 4 | Washer-Plain, 1/4In |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸24 | 24 086 18-S | 2 | Screw-Head, Phillips |
| ❸25 | X-25-92-S | 2 | Washer-Plain |
| ❸26 | 41 403 09-S | 1 | Rectifier-Regulator |
| ❸27 | 236602-S | 1 | Connector |
| ❸28 | 47 154 01-S | 1 | Clip-Cable |
| ❸29 | X-25-63-S | 1 | Washer-Plain (1/4In) |
| ❸30 | 48 154 02-S | 1 | Clip-Cable |
| ❶❸ | 25 468 07-S | 1 | Washer |
| ❶❸ | 24 176 98-S | 1 | Harness-Wiring |
| ❶❸ | 25 454 03-S | 2 | Tie-Cable |
| ❶❸ | 24 126 137-S | 1 | Bracket-Strap, Ground |



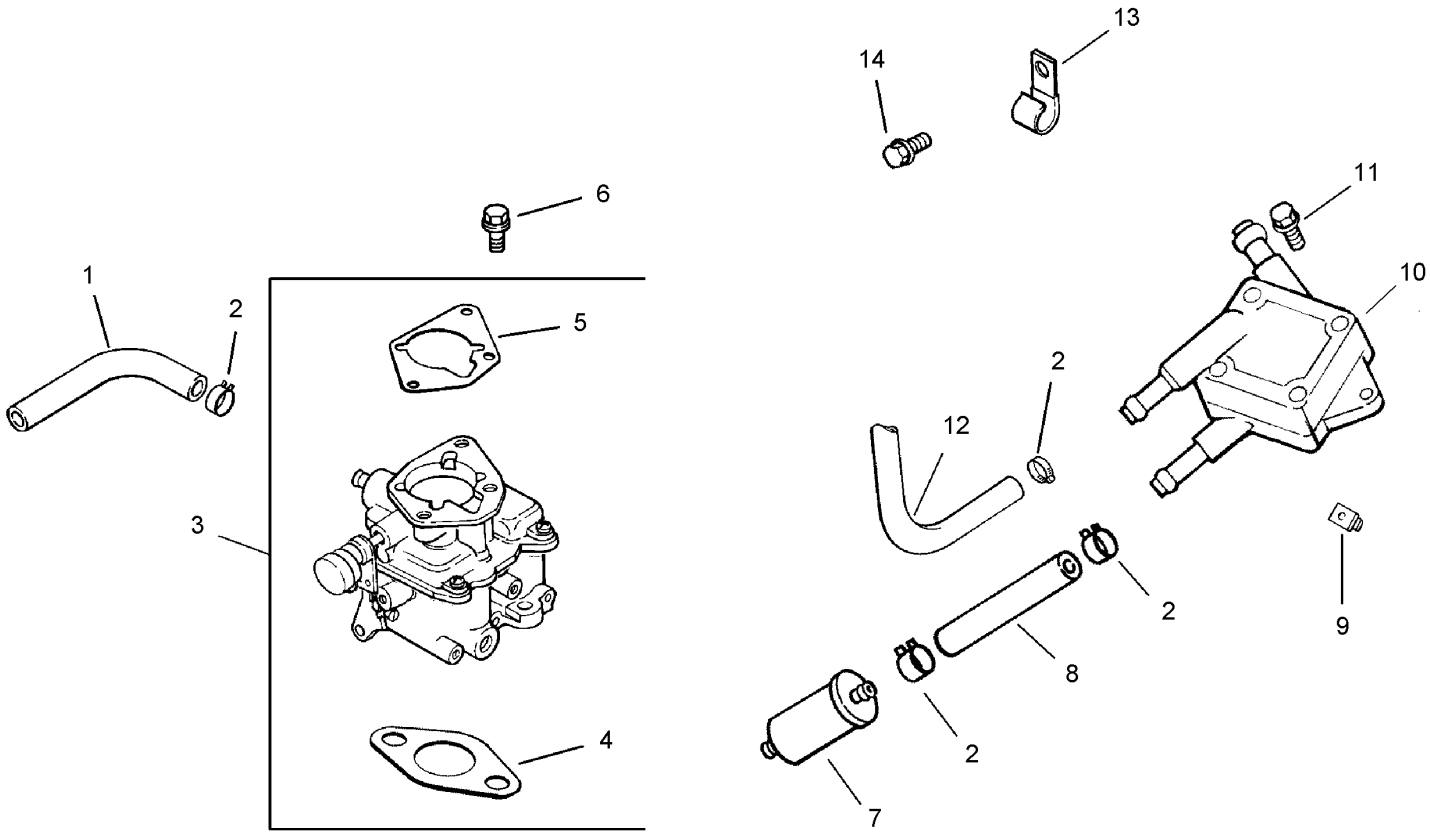

# Blower Housing Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 24 027 201-S | 1 | Housing-Blower (Incl. Ref. #2-7) |
| ❸2 | 24 100 01-S | 1 | Nut-Plastic |
| ❸3 | 24 100 02-S | 2 | Nut-Plastic |
| ❸4 | 25 086 43-S | 1 | Screw-Set |
| ❸5 | 24 755 21-S | 1 | Access Cover Kit |
| ❸6 | M-645016-S | 10 | Screw-HF (M6X1.0X16) |
| ❸7 | 25 154 02-S | 4 | Clip |
| ❸8 | M-551016-S | 1 | Screw-HF (M5X0.8X16) |
| ❸9 | M-545016-S | 2 | Screw-HF (M5X0.8X16) |
| ❸10 | M-545020-S | 4 | Screw-HF (M5X0.8X20) |
| ❸11 | 24 146 19-S | 1 | Plate-Backing (No. 2 Side) |
| ❸12 | 24 063 39-S | 1 | Baffle-Barrel, Cylinder (No. 2 Side) |
| ❸13 | 24 063 17-S | 1 | Baffle-Valley (No. 2 Side) |
| ❸14 | M-545010-S | 2 | Screw-HF (M5X0.8X10) |
| ❸15 | 24 063 59-S | 1 | Baffle-Valley (No. 1 Side) |
| ❸16 | 24 063 58-S | 1 | Baffle-Barrel, Cylinder (No. 1 Side) |
| ❸17 | 24 146 20-S | 1 | Plate-Backing (No. 1 Side) |
| ❶❸ | 24 113 124-S | 1 | Decal-27 Hp |
| ❶❸ | 25 113 39-S | 1 | Decal-Lamination, Clear |



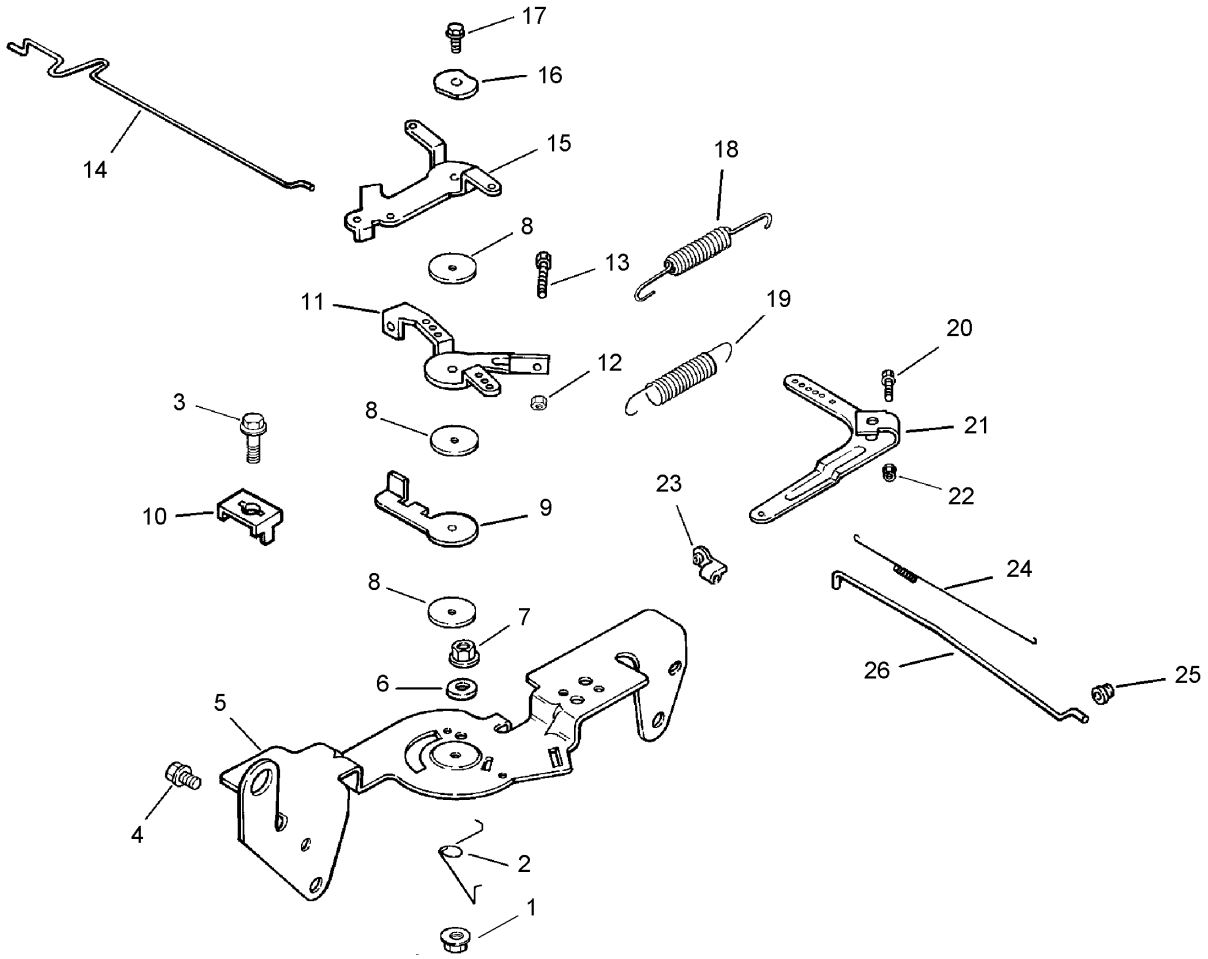

# Starter Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | M-841080-S | 1 | Nut-HF (M8X1.25) |
| ❸2 | M-839080-S | 2 | Screw-HF (M8X1.25X80) |
| ❸3 | 25 098 09-S | 1 | Starter ASM (Incl. Ref. #4-8) |
| ❸4 | 25 086 113-S | 3 | Screw-Torx Head, External |
| ❸5 | 25 435 05-S | 1 | Solenoid Kit (Incl. Ref. #4) |
| ❸6 | 25 755 33-S | 1 | Pinion Drive Kit |
| ❸7 | 25 141 05-S | 1 | Ring |
| ❸8 | 25 225 01-S | 1 | Brush Kit |



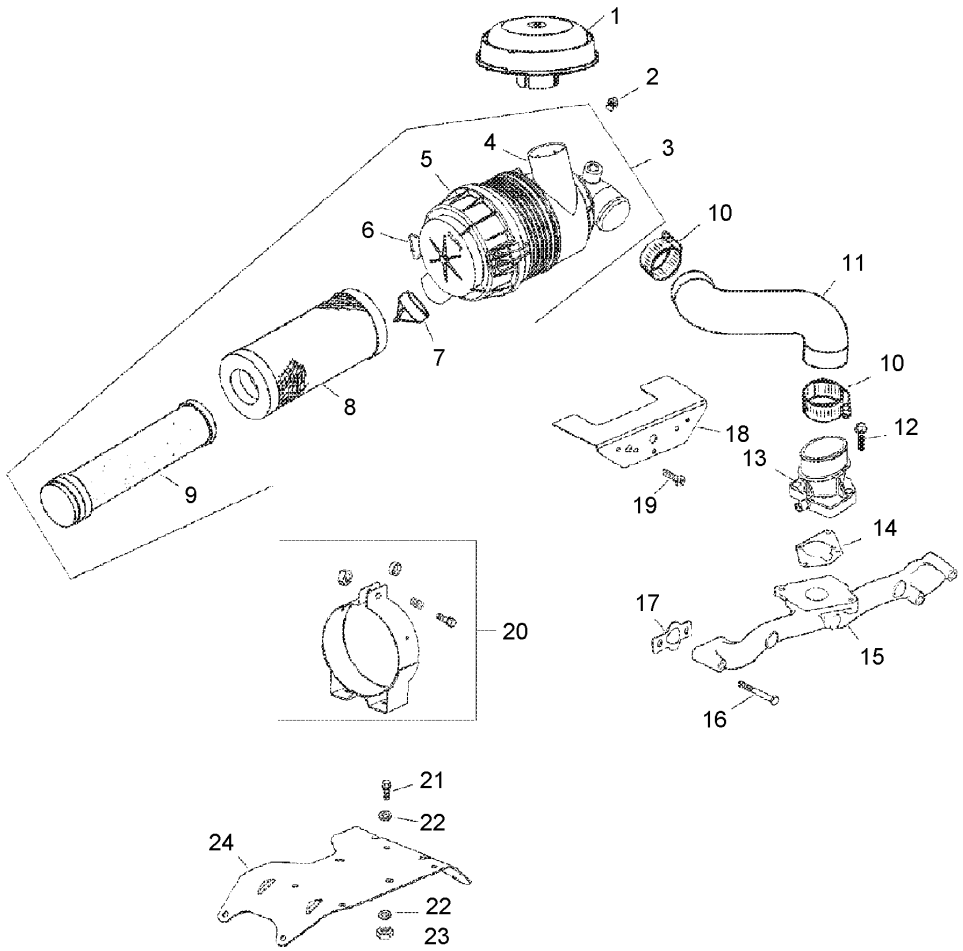

# Fuel System Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 25 353 32-S | 1 | Line-Fuel |
| ❸2 | 25 237 14-S | 6 | Clamp |
| ❸3 | 24 853 93-S | 1 | Carburetor Kit W/Gasket (Incl. Ref. 4-5) |
| ❸4 | 24 041 17-S | 1 | Gasket-Carburetor |
| ❸5 | 24 041 06-S | 1 | Gasket-Base, Air Cleaner |
| ❸6 | M-651030-S | 2 | Screw-HF (M6X1.0X30) |
| ❸7 | 24 050 10-S | 1 | Filter-Fuel |
| ❸8 | 25 353 07-S | 1 | Line-Fuel, 42Mm |
| ❸9 | 24 100 01-S | 2 | Nut-Plastic |
| ❸10 | 24 393 16-S | 1 | Pump-Fuel |
| ❸11 | 24 086 12-S | 2 | Screw |
| ❸12 | 24 353 02-S | 1 | Line-Fuel |
| ❸13 | 47 154 01-S | 1 | Clip-Cable |
| ❸14 | M-650012-S | 1 | Screw-HF (M6X1.0X12) |
| ❶❸ | 24 757 01-S | 1 | Solenoid Kit |
| ❶❸ | 24 757 02-S | 1 | Float Repair Kit |
| ❶❸ | 24 757 03-S | 1 | Carburetor Repair Kit |
| ❶❸ | 24 757 07-S | 1 | Choke Repair Kit |
| ❶❸ | 24 757 08-S | 1 | Repair Kit (Accelerator Pump Seal And Bushing) |
| ❶❸ | 24 757 09-S | 1 | Repair Kit (Accelerator Pump Diaphragm) |
| ❶❸ | 24 755 137-S | 1 | High Altitude Kit (10,000 Feet) |
| ❶❸ | 24 755 138-S | 1 | High Altitude Kit |




# Engine Control Assembly
# Kohler CH740-0054

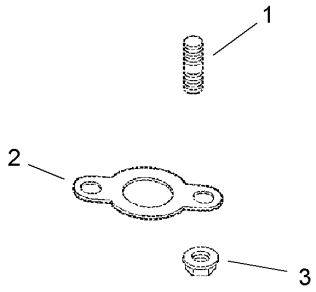
| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | M-547050-S | 1 | Nut-Lock, Hex (M5X0.8) |
| ❸2 | 24 089 03-S | 1 | Spring-Return, Choke |
| ❸3 | M-545016-S | 3 | Screw-HF (M5X0.8X16) |
| ❸4 | M-645016-S | 4 | Screw-HF (M6X1.0X16) |
| ❸5 | 24 126 56-S | 1 | Bracket-Control |
| ❸6 | X-20-1-S | 1 | Washer-Lock (1/4In) |
| ❸7 | M-541050-S | 1 | Nut-HF (M5X0.8) |
| ❸8 | 24 468 01-S | 3 | Washer-Plain |
| ❸9 | 24 090 07-S | 1 | Lever-Actuator, Throttle |
| ❸10 | 12 237 01-S | 2 | Clamp-Cable |
| ❸11 | 24 090 03-S | 1 | Lever-Control, Throttle |
| ❸12 | M-446030-S | 1 | Nut-HF (M4X0.7) |
| ❸13 | M-401030-S | 1 | Screw (M4X0.7X30) |
| ❸14 | 24 079 21-S | 1 | Linkage-Choke |
| ❸15 | 24 090 05-S | 1 | Lever-Choke |
| ❸16 | 41 468 03-S | 1 | Washer |
| ❸17 | M-545020-S | 1 | Screw-HF (M5X0.8X20) |
| ❸18 | 24 089 51-S | 1 | Spring-Limiter, Throttle |
| ❸19 | 24 089 46-S | 1 | Spring-Governor |
| ❸20 | 24 211 03-S | 1 | Bolt-Square Neck, Round Head |
| ❸21 | 24 090 33-S | 1 | Lever-Governor |
| ❸22 | M-641060-S | 1 | Nut-HF |
| ❸23 | 25 158 11-S | 1 | Bushing-Retaining, Linkage |
| ❸24 | 24 089 01-S | 1 | Spring-Linkage |
| ❸25 | 25 158 08-S | 1 | Bushing-Retaining, Linkage |
| ❸26 | 24 079 01-S | 1 | Linkage-Throttle |




# Air Intake and Filtration Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 25 324 02-S | 1 | Hood-Cleaner, Air |
| ❸2 | 25 139 20-S | 1 | Plug-Pipe |
| ❸3 | 25 048 07-S | 1 | Cleaner-Heavy Duty Air (Incl. Ref. #4-9) |
| ❸4 | 25 081 01-S | 1 | Housing-Air Cleaner, Heavy Duty |
| ❸5 | 25 096 06-S | 1 | Cover ASM |
| ❸6 | 25 154 05-S | 2 | Clip |
| ❸7 | 24 462 07-S | 1 | Valve-Ejector, Dust |
| ❸8 | 25 083 01-S | 1 | Element-Air, Primary |
| ❸9 | 25 083 04-S | 1 | Element-Air, Safety |
| ❸10 | 25 237 21-S | 2 | Clamp-Hose |
| ❸11 | 24 326 71-S | 1 | Hose-Cleaner, Air |
| ❸12 | M-651025-S | 6 | Screw-HF (M6X1.0X25) |
| ❸13 | 24 029 61-S | 1 | Adapter-Cleaner, Air |
| ❸14 | 24 041 06-S | 1 | Gasket-Base, Air Cleaner |
| ❸15 | 24 164 14-S | 1 | Manifold-Intake |
| ❸16 | 25 086 84-S | 4 | Screw-HF (M6X1.0X55) |
| ❸17 | 24 041 01-S | 2 | Gasket-Manifold, Intake |
| ❸18 | 24 314 25-S | 1 | Shield-Debris |
| ❸19 | 24 086 06-S | 2 | Screw-Head, Phillips (11-16X3/4) |
| ❸20 | 25 126 02-S | 1 | Hood-Air Cleaner, Heavy Duty |
| ❸21 | M-639016-S | 2 | Screw-HF (M6X1.0X16) |
| ❸22 | X-25-73-S | 4 | Washer-Plain |
| ❸23 | M-647060-S | 2 | Nut |

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸24 | 24 126 142-S | 1 | Bracket-Cleaner, Air |
| ❶❸ | 25 113 27-S | 1 | Decal-Cleaner, Air |




# Exhaust Assembly
# Kohler CH740-0054

| Ref | Part No. | Qty. | Description |
|---|---|---|---|
| ❸1 | 25 072 04-S | 4 | Stud (M8X1.25X33) |
| ❸2 | 24 041 49-S | 2 | Gasket-Exhaust |
| ❸3 | M-841080-S | 4 | Nut-HF (M8X1.25) |
| ❶❸ | 24 755 113-S | 1 | Gasket Set |
| ❶❸ | 24 522 307 | 1 | Short Block (Ch740) |

# Attachments and Accessories

## For 74246TE - Z557 Z Master, With 152cm TURBO FORCE Side Discharge Mower

| Product Name | Model/Part |
|---|---|
| 1.25in Spark Arrester Kit | 105-1672 |
| Blade-Mid Flow, 20.5 | 105-7715-03 |
| Blade-Lo Flow, 20.5 | 105-7716-03 |
| Blade-Hi Flow | 105-7718-03 |
| Blade-Recycler, 20.5 | 105-7777-03 |
| 60in 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 |
| DFS Vac Collection System | 78506 |
| Filter Minder Gauge | 99-4664 |
| Hitch Kit | 99-8925 |

# NOTES

# NOTES


TORO®