Form No. 3477-977 Rev A

TORO®

Count on it.

Parts Catalog

# 52in Z Master® 4000 Series Riding Mower

**Model No. 74002—Serial No. 420000000 and Up**

Register at www.Toro.com.
Original Instructions (EN)

*3477-977* A

# 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 illustration and in parts 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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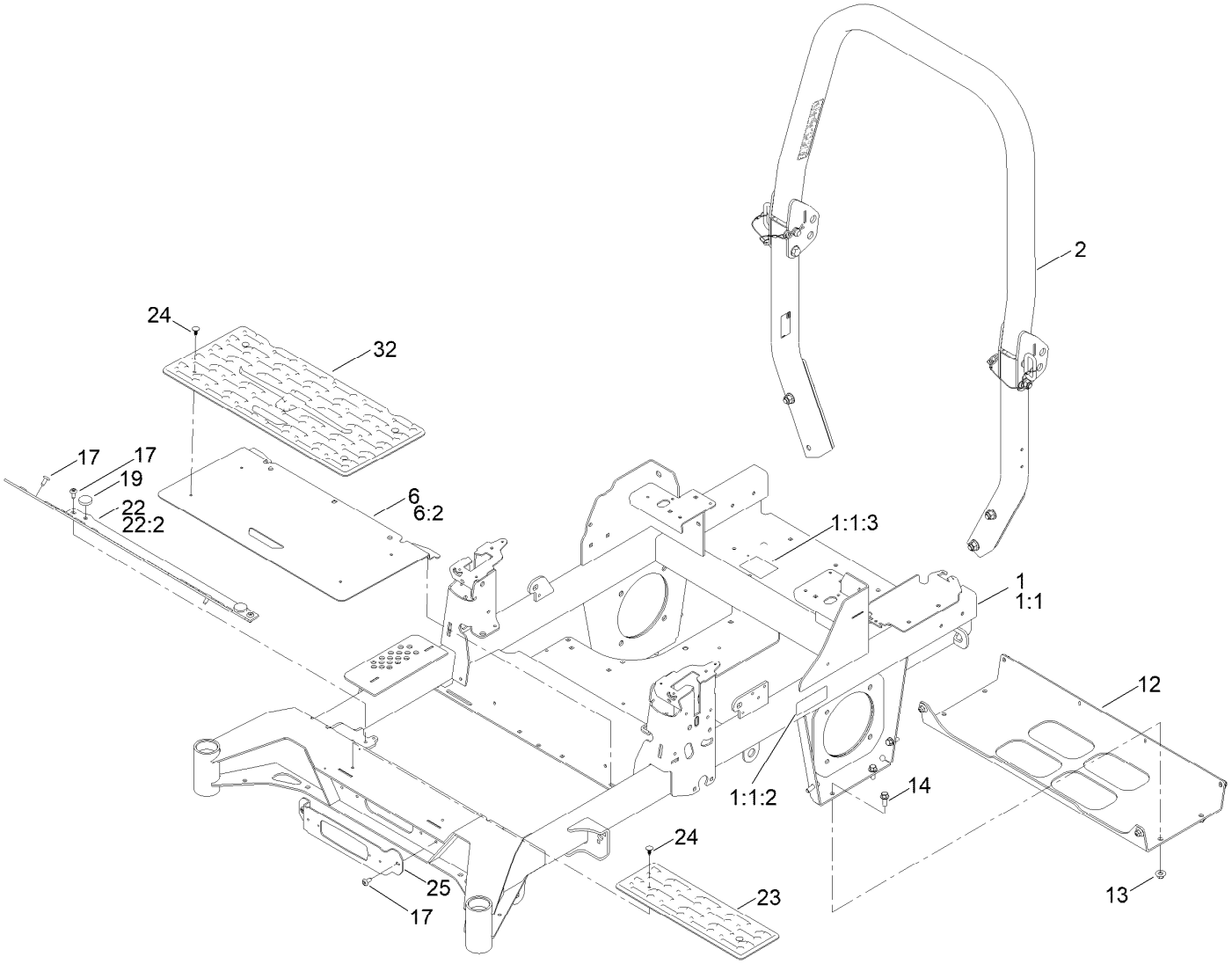
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# Frame and Roll-Over Protection System Assembly

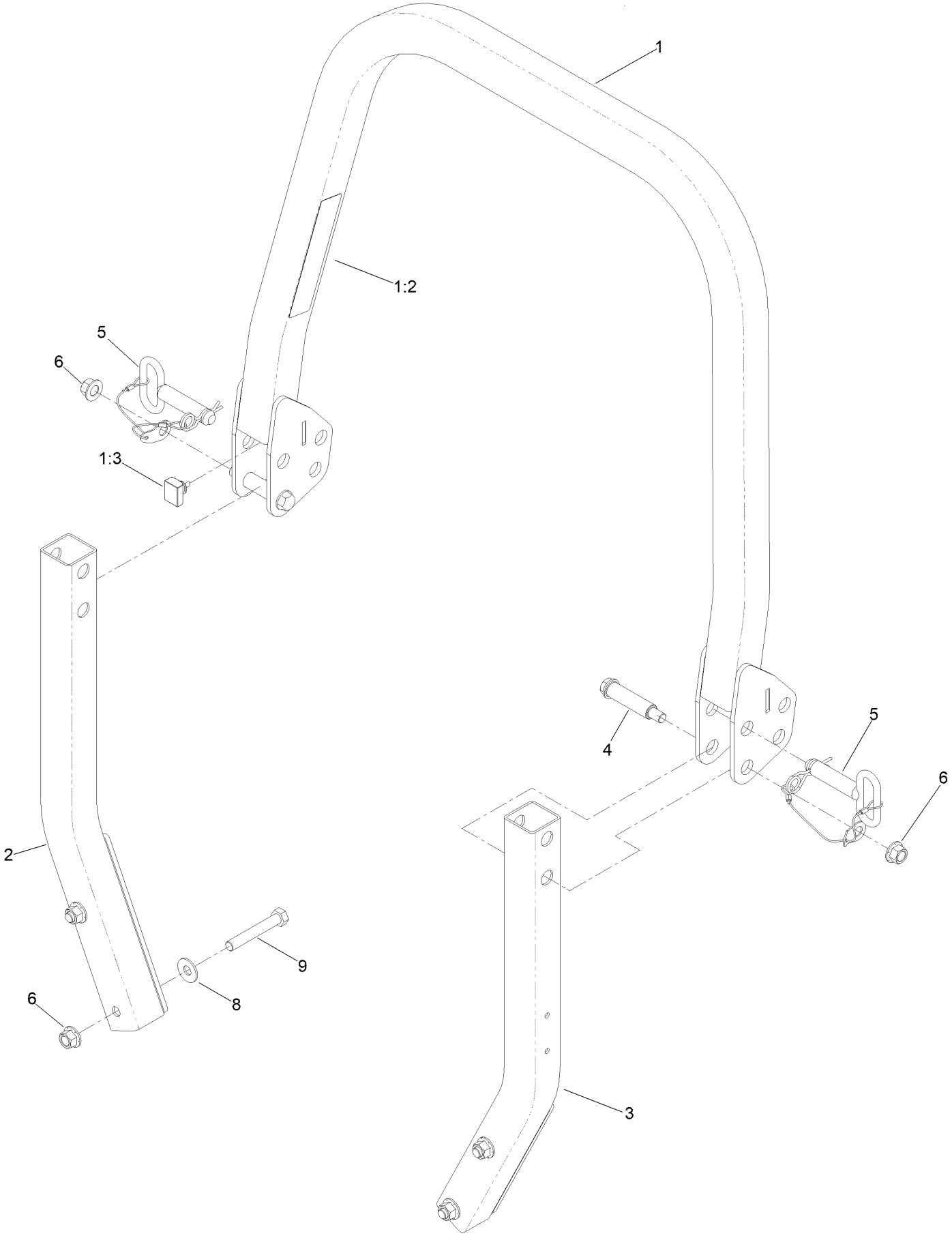


# Frame and Roll-Over Protection System Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 163-4123SP | 1 | Frame ASM-48/52 |
| 1:1 | | 1 | Frame ASM-48/52 ● |
| 1:1:2 | 126-4363 | 2 | Decal-Warning |
| 1:1:3 | 144-2687 | 1 | Decal, Belt Routing |
| 2 | 139-8062 | 1 | ASM-ROPS |
| 6 | 138-6098 | 1 | Floor Pan ASM |
| 6:2 | 109-9233 | 2 | Bumper-Push-In, Rubber |
| 12 | 139-6717-01 | 1 | Plate-Hydro |
| 13 | 109-6658 | 8 | Nut-Flange, NI |
| 14 | 3234-42 | 8 | Screw-HHF |
| 17 | 138-9753 | 6 | Screw |
| 19 | 109-9233 | 2 | Bumper-Push-In, Rubber |
| 22 | 140-4995 | 1 | Toeboard |
| 22:2 | 126-8383 | 1 | Decal-Danger |
| 23 | 140-4992 | 1 | Step |
| 24 | 117-2382 | 6 | Plug-Plastic |
| 25 | 140-4994-01 | 1 | Bracket-Light |
| 32 | 140-7950 | 1 | Floormat-Fixed Seat |

● Not serviced separately

# Roll-Over Protection System Assembly
# No. 139-8062

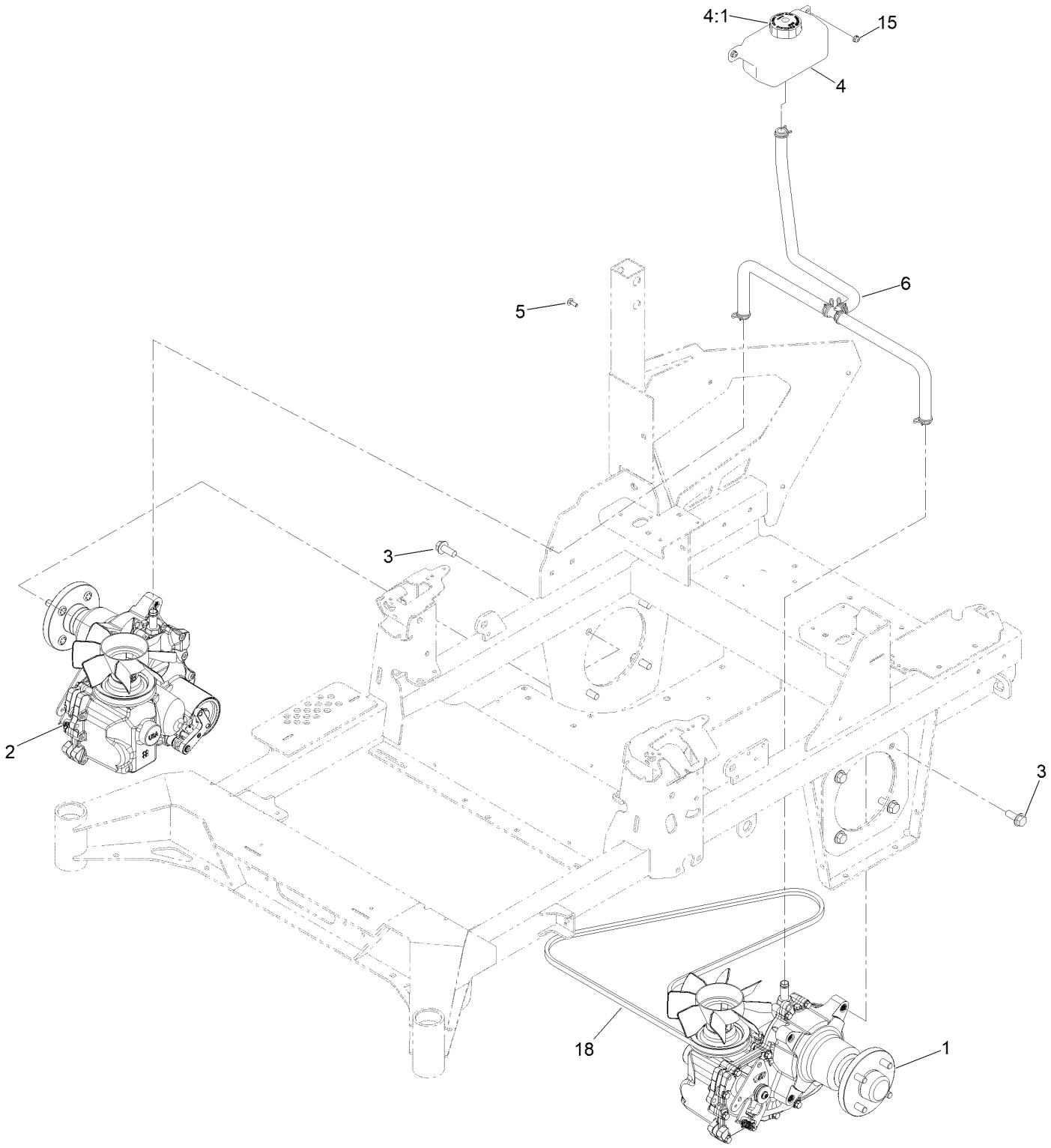


# Roll-Over Protection System Assembly No. 139-8062 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Upper ROPS ASM ● |
| 1:2 | 107-3069 | 1 | Decal-Warning |
| 1:3 | 109-5337 | 2 | Bumper-ROPS |
| 2 | | 1 | RH Lower ROPS ASM ● |
| 3 | | 1 | LH Lower ROPS ASM ● |
| 4 | 126-9209 | 2 | Bolt-Shoulder |
| 5 | 161-4477 | 2 | ROPS Pin ASM |
| 6 | 99-5107 | 6 | Nut-HF Nylock |
| 8 | 109-9505 | 4 | Washer-Spring |
| 9 | 325-13 | 4 | Screw-HH |

● Not serviced separately

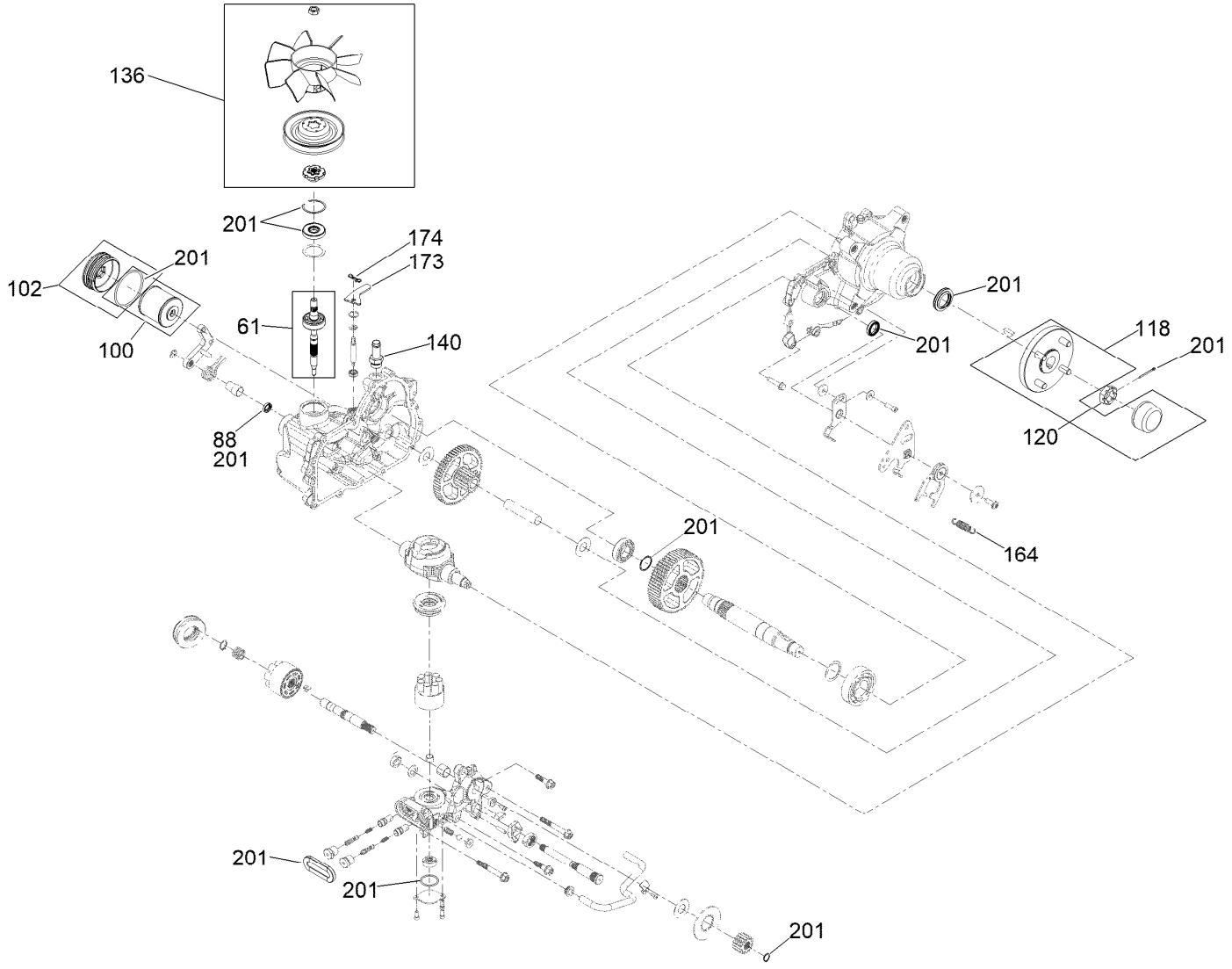
# Hydraulic Drive Assembly



# Hydraulic Drive Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 145-3696 | 1 | LH Transaxle ASM W/Arm |
| 2 | 145-3695 | 1 | RH Transaxle ASM W/Arm |
| 3 | 3234-38 | 8 | Screw-HHF |
| 4 | 119-9908 | 1 | Hydraulic Reservoir ASM |
| 4:1 | 109-3320 | 1 | Cap-Reservoir, HYD |
| 5 | 3229-28 | 2 | Screw-CARR |
| 6 | 140-1225 | 1 | ASM-Hose, Hydraulic |
| 15 | 104-7201 | 2 | Nut-HF, NI |
| 18 | 140-7994 | 1 | Belt-V |

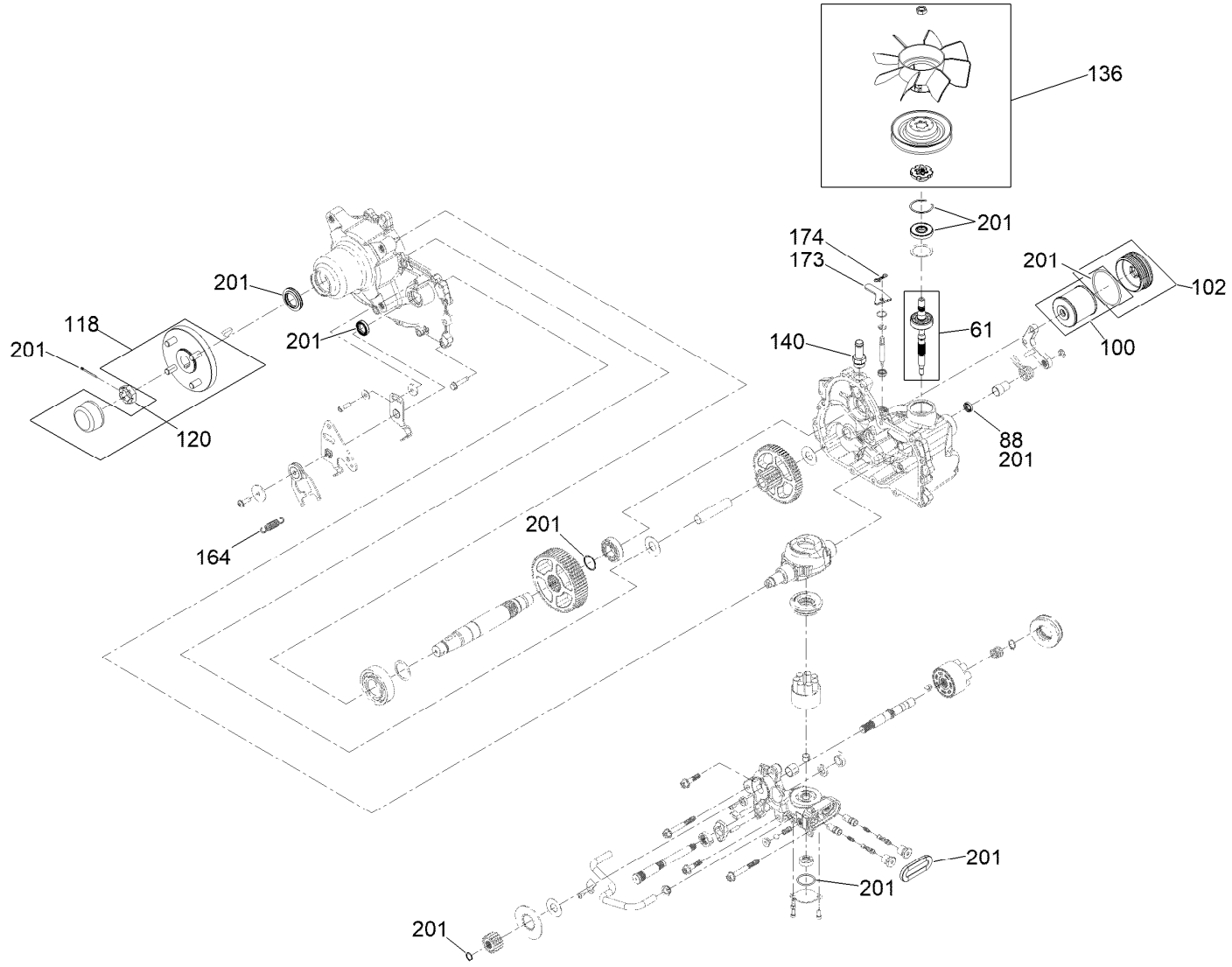
# LH Transaxle Assembly No. 145-3696



# LH Transaxle Assembly No. 145-3696 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 61 | 147-1671 | 1 | Kit, Input Shaft |
| 88 | 145-3637 | 1 | Seal, Brake |
| 100 | 144-6598 | 1 | Kit, Filter |
| 102 | 144-6599 | 1 | Kit, Filler Cap |
| 118 | 144-6594 | 1 | Hub-4 Bolt |
| 120 | 144-6595 | 1 | Nut, Slotted |
| 136 | 144-6597 | 1 | Kit, Fan And Pulley |
| 140 | 144-6601 | 1 | Fitting-5/8 Beaded, 7/8 SAE |
| 164 | 125-4684 | 1 | Spring-Extension |
| 173 | 139-8091 | 1 | Plate-Lever, Bypass |
| 174 | 119-1415 | 1 | Pin-Cotter, Locking |
| 201 | 144-6600 | 1 | Kit, Seal |

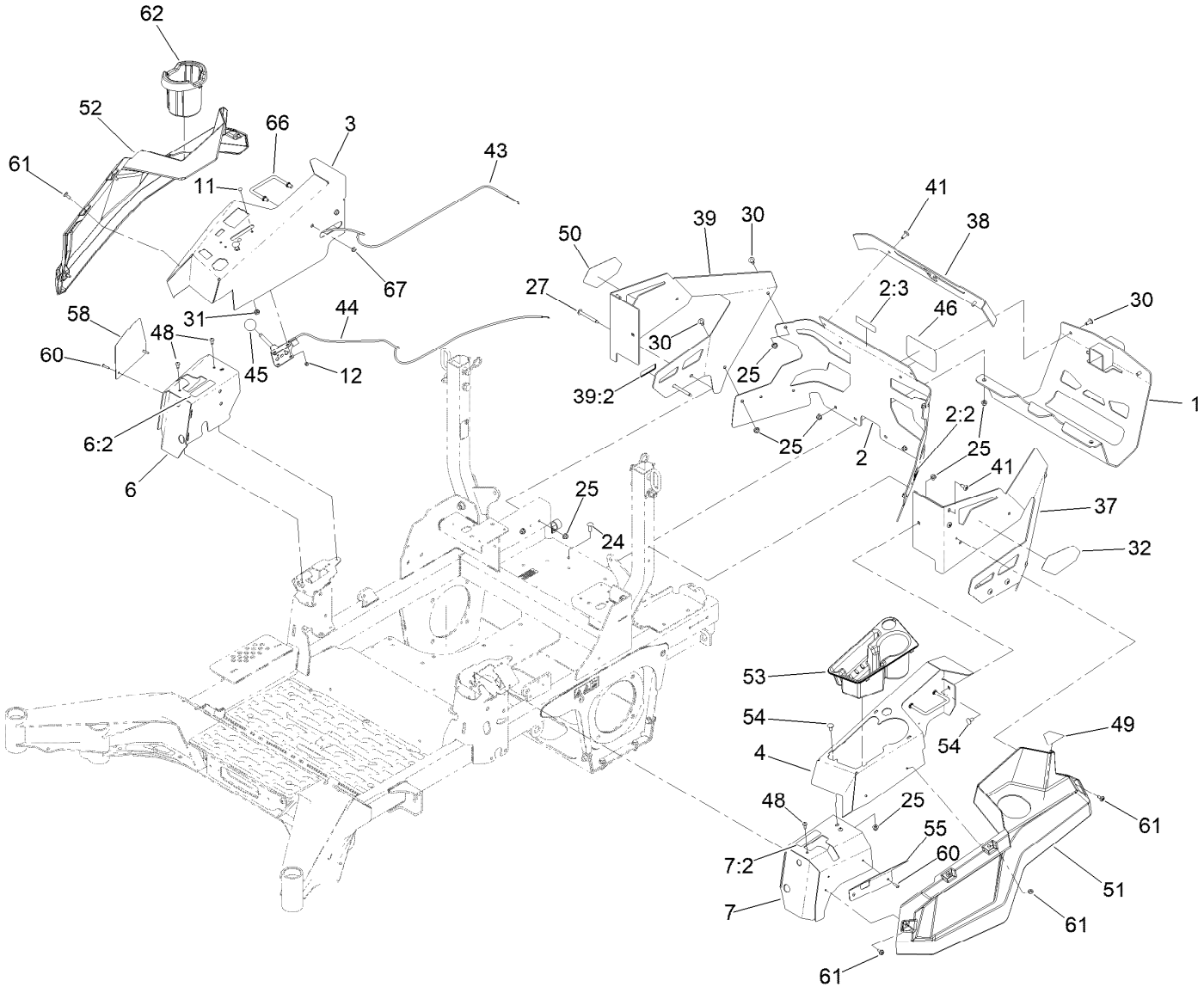
# RH Transaxle Assembly No. 145-3695



# RH Transaxle Assembly No. 145-3695 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 61 | 147-1671 | 1 | Kit, Input Shaft |
| 88 | 145-3637 | 1 | Seal, Brake |
| 100 | 144-6598 | 1 | Kit, Filter |
| 102 | 144-6599 | 1 | Kit, Filler Cap |
| 118 | 144-6594 | 1 | Hub-4 Bolt |
| 120 | 144-6595 | 1 | Nut, Slotted |
| 136 | 144-6597 | 1 | Kit, Fan And Pulley |
| 140 | 144-6601 | 1 | Fitting-5/8 Beaded, 7/8 SAE |
| 164 | 125-4684 | 1 | Spring-Extension |
| 173 | 139-8091 | 1 | Plate-Lever, Bypass |
| 174 | 119-1415 | 1 | Pin-Cotter, Locking |
| 201 | 144-6600 | 1 | Kit, Seal |

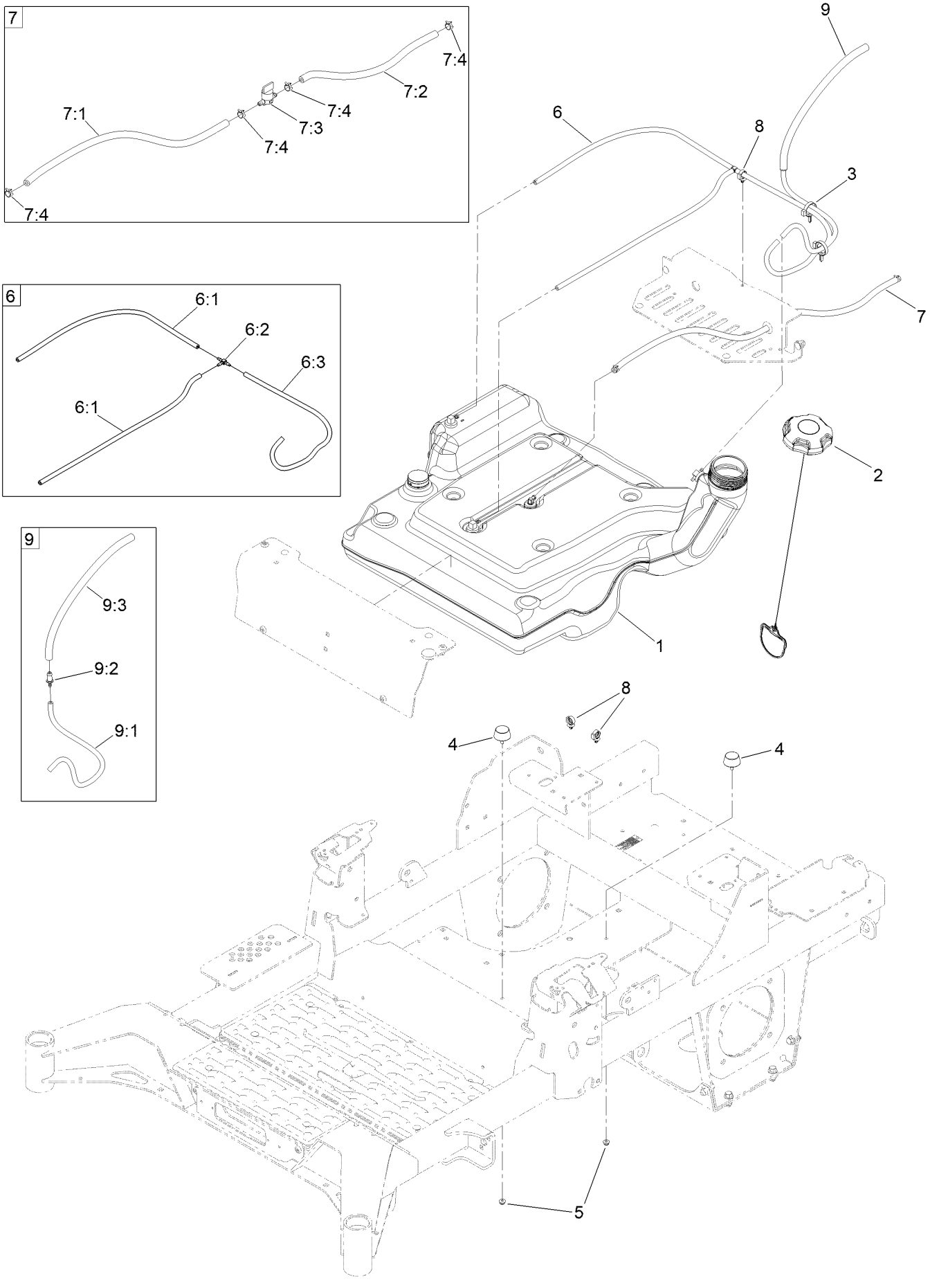
# Throttle, Choke Cables and Guard Assembly



# Throttle, Choke Cables and Guard Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 147-2408-03 | 1 | Guard-Muffler |
| 2 | 161-6769 | 1 | Rear Guard ASM |
| 2:2 | 106-5517 | 2 | Decal-Warning |
| 2:3 | 161-6763 | 1 | Decal-Hitch |
| 3 | 144-6551-01 | 1 | Console-RH |
| 4 | 145-1287-01 | 1 | Console-LH |
| 6 | 140-4867 | 1 | RH Cover ASM |
| 6:2 | 99-8936 | 1 | Decal-Control, Motion |
| 7 | 140-4866 | 1 | LH Cover ASM |
| 7:2 | 99-8936 | 1 | Decal-Control, Motion |
| 11 | 1-807513 | 2 | Bolt-CARR |
| 12 | 3296-2 | 2 | Nut-Lock, NI |
| 24 | 3230-22 | 2 | Screw-CARR |
| 25 | 104-8300 | 16 | Nut-HF, NI |
| 27 | 126-6267 | 4 | Screw-TTH |
| 30 | 126-6268 | 6 | Screw-TTH |
| 31 | 3220-3 | 1 | Nut-HJ |
| 32 | 139-1149 | 1 | Decal - 4000 Series, LH |
| 37 | 145-6964-01 | 1 | Guard-Rear, LH |
| 38 | 140-1221-01 | 1 | Guard-Rear, Top |
| 39 | 145-7012 | 1 | RH Rear Guard ASM |
| 39:2 | 133-8062 | 1 | Decal-Spark Arrestor |
| 41 | 138-9753 | 6 | Screw |
| 43 | 139-6735 | 1 | Cable-Control, Choke |
| 44 | 139-6734 | 1 | Cable-Control, Throttle |
| 45 | 1-603175 | 1 | Knob-Ball |
| 46 | 105-8278 | 1 | Decal |
| 48 | 87-6620 | 4 | Screw-Tph Thd Form |
| 49 | 126-9939 | 1 | Decal-Fill, Fuel |
| 50 | 140-7987 | 1 | Decal-4000 Series, RH |
| 51 | 140-7979 | 1 | Side Pod, LH |
| 52 | 140-7980 | 1 | Side Pod, RH |
| 53 | 140-7968 | 1 | Cup Holder |
| 54 | 3230-18 | 4 | Screw-CARR |
| 55 | 140-7996-03 | 1 | Plate-Cover, LH Front |
| 58 | 140-7998-03 | 1 | Plate-Cover, RH Front |
| 60 | 130-8451 | 4 | Rivet-Trifold |
| 61 | 120-7950 | 8 | Screw-Torx |
| 62 | 140-8019 | 1 | Cupholder-RH |
| 66 | 144-2642 | 2 | Rod-Support, Pod |
| 67 | 3296-59 | 4 | Nut-Lock, NI |

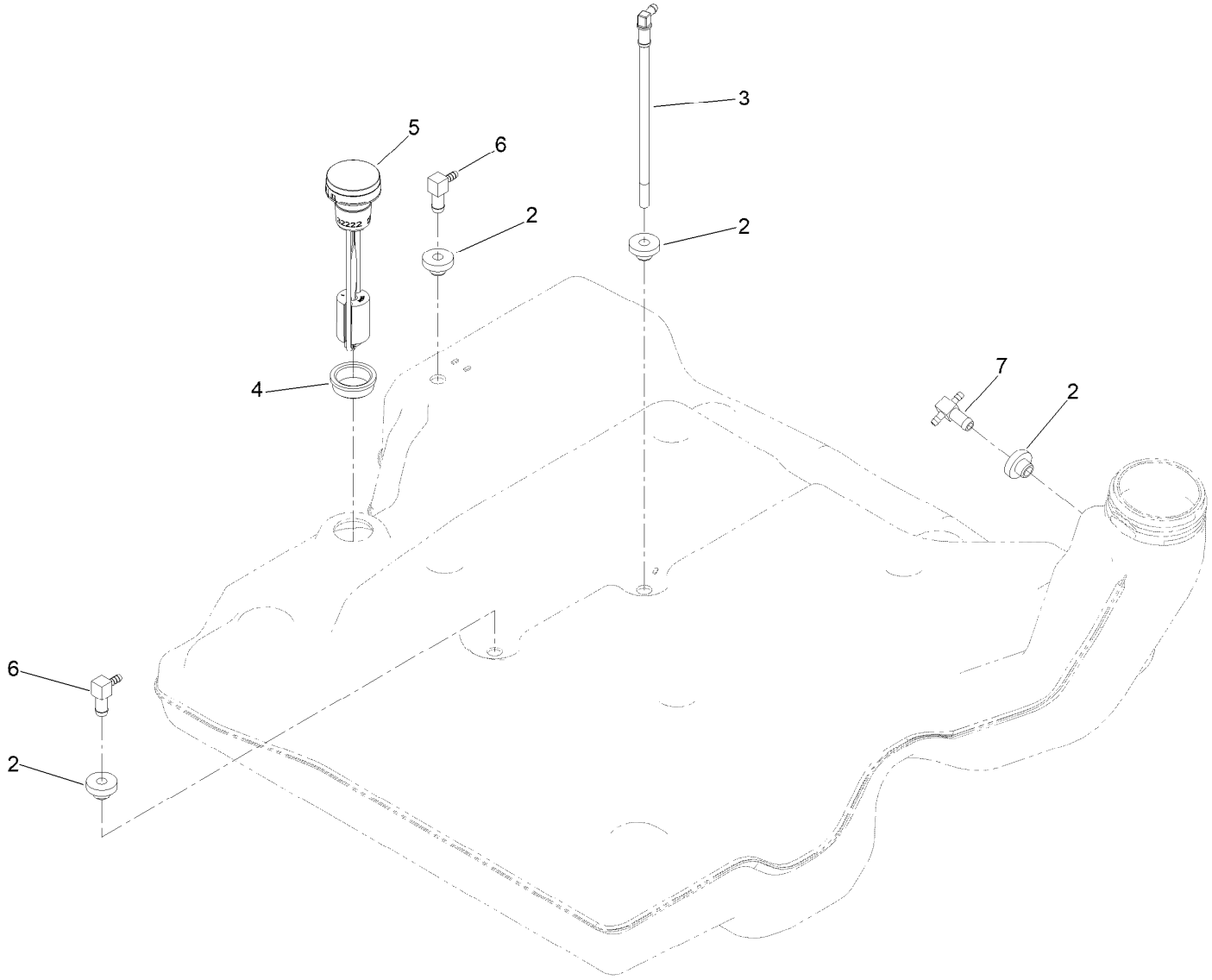
# Fuel System Assembly



# Fuel System Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 163-4138 | 1 | Fuel Tank ASM |
| 2 | 137-4119 | 1 | Cap-Fuel, Ratcheting |
| 3 | 104-2490 | 2 | Clamp-Hose |
| 4 | 131-8834 | 2 | Bumper |
| 5 | 104-7201 | 2 | Nut-HF, NI |
| 6 | 139-8067 | 1 | Vent Hose ASM |
| 6:1 | 138-3152 | 2 | Hose-Fuel |
| 6:2 | 120-2234 | 1 | Fitting-Tee |
| 6:3 | 140-4956 | 1 | Hose-Fuel |
| 7 | 139-8068 | 1 | Fuel Hose ASM |
| 7:1 | 109-0298 | 1 | Line-Fuel |
| 7:2 | 114-3766 | 1 | Hose-Fuel |
| 7:3 | 1-603770 | 1 | Valve-Fuel |
| 7:4 | 2412-98 | 4 | Clamp-Hose |
| 8 | 126-5523 | 3 | Clip |
| 9 | 140-4957 | 1 | ASM-Fuel Vent |
| 9:1 | 138-3152 | 1 | Hose-Fuel |
| 9:2 | 116-4630 | 1 | Fitting-Orifice, Straight |
| 9:3 | 116-4344 | 1 | Hose-Fuel |

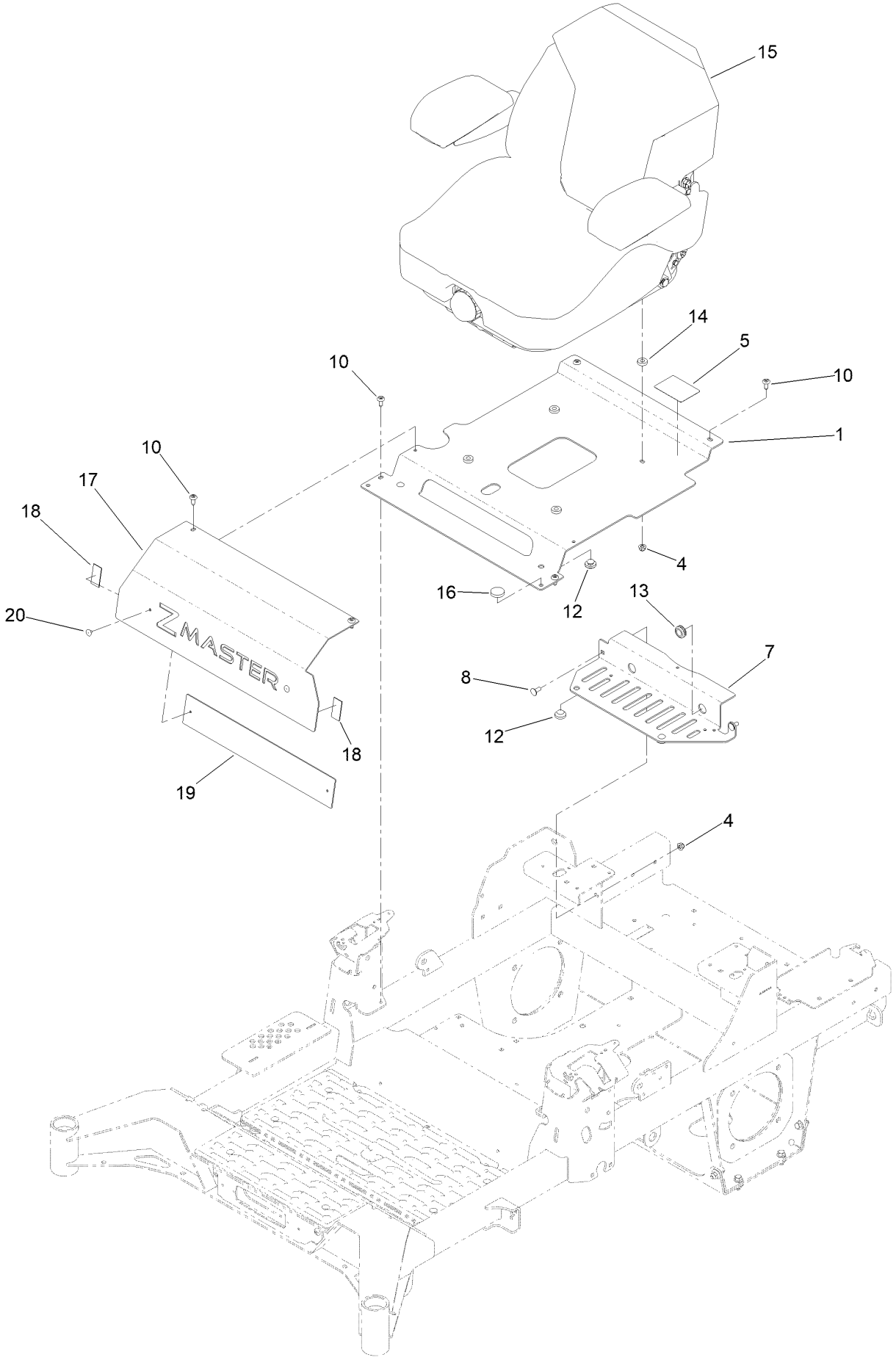
# Fuel Tank Assembly No. 163-4138



# Fuel Tank Assembly No. 163-4138 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 46-6560 | 4 | Bushing |
| 3 | 161-6744 | 1 | Fuel Pickup With Filter ASM |
| 4 | 133-9269 | 1 | Grommet-Fuel |
| 5 | 139-8058 | 1 | Gauge-Fuel |
| 6 | 163-7304 | 2 | Fitting-Elbow, 90 |
| 7 | 163-7303 | 1 | Fitting-Tee |

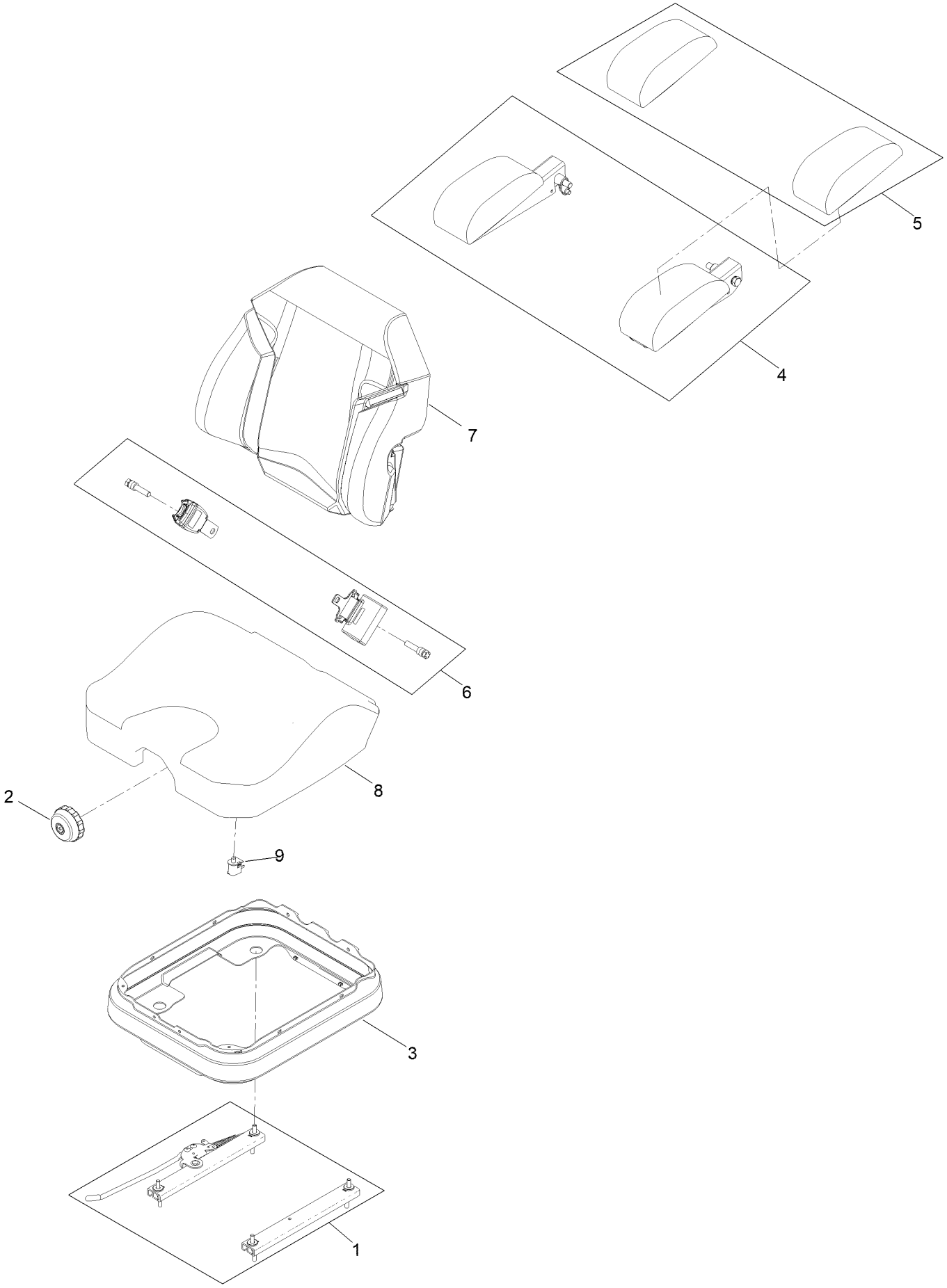
# Seat Mount Assembly



# Seat Mount Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 140-1165-03 | 1 | Pan-Seat [black] |
| 4 | 104-8300 | 6 | Nut-HF, NI |
| 5 | 144-2669 | 1 | Decal-Service Aid |
| 7 | 147-2436-03 | 1 | Plate-Tank Retainer, Rear |
| 8 | 3230-23 | 2 | Bolt-CARR |
| 10 | 138-9753 | 6 | Screw |
| 12 | 135-0505 | 4 | Bumper-Seat |
| 13 | 1-543286 | 1 | Grommet |
| 14 | 5-0652 | 4 | Spacer |
| 15 | 144-2632 | 1 | Seat ASM-Suspension |
| 16 | 109-9233 | 1 | Bumper-Push-In, Rubber |
| 17 | 147-4987-03 | 1 | Plate-Tank Retainer, Front |
| 18 | 130-0733 | 2 | Pad-Rubber |
| 19 | 147-4954-01 | 1 | Plate-Backer |
| 20 | 130-8451 | 2 | Rivet-Trifold |

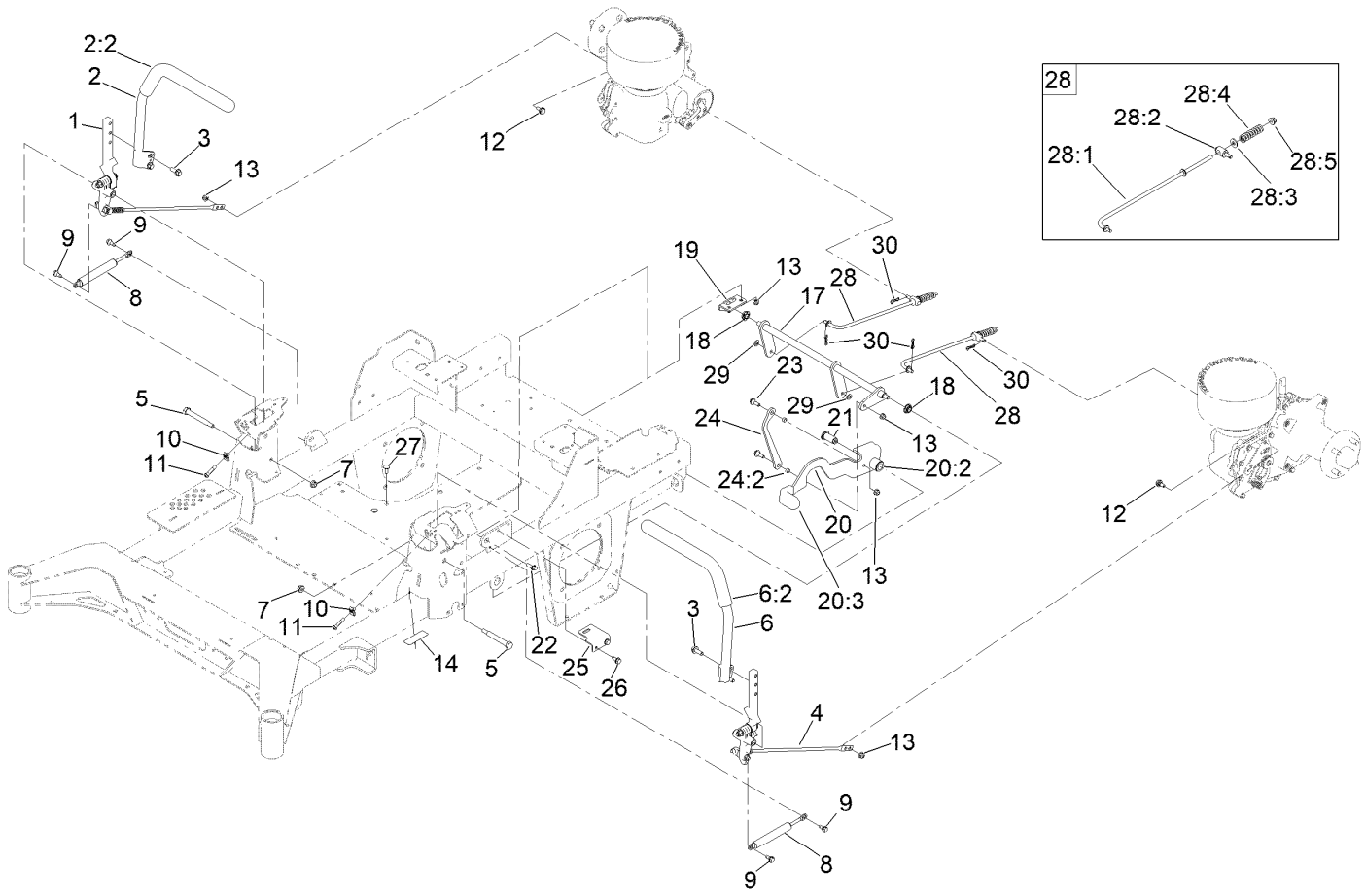
# Seat Assembly No. 144-2632



# Seat Assembly No. 144-2632 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 140-8012 | 1 | Seat Track Set |
| 2 | 116-8911 | 1 | Knob-Adjuster |
| 3 | 126-8559 | 1 | Bellows-Seat |
| 4 | 145-3641 | 1 | Armrest Kit |
| 5 | 145-3642 | 1 | Pads-Armrest |
| 6 | 126-8560 | 1 | Kit-Seat Belt |
| 7 | 145-3643 | 1 | Cover-Back, Seat |
| 8 | 145-3659 | 1 | Cover-Bottom, Seat |
| 9 | 82-2190 | 1 | Switch-Bail |

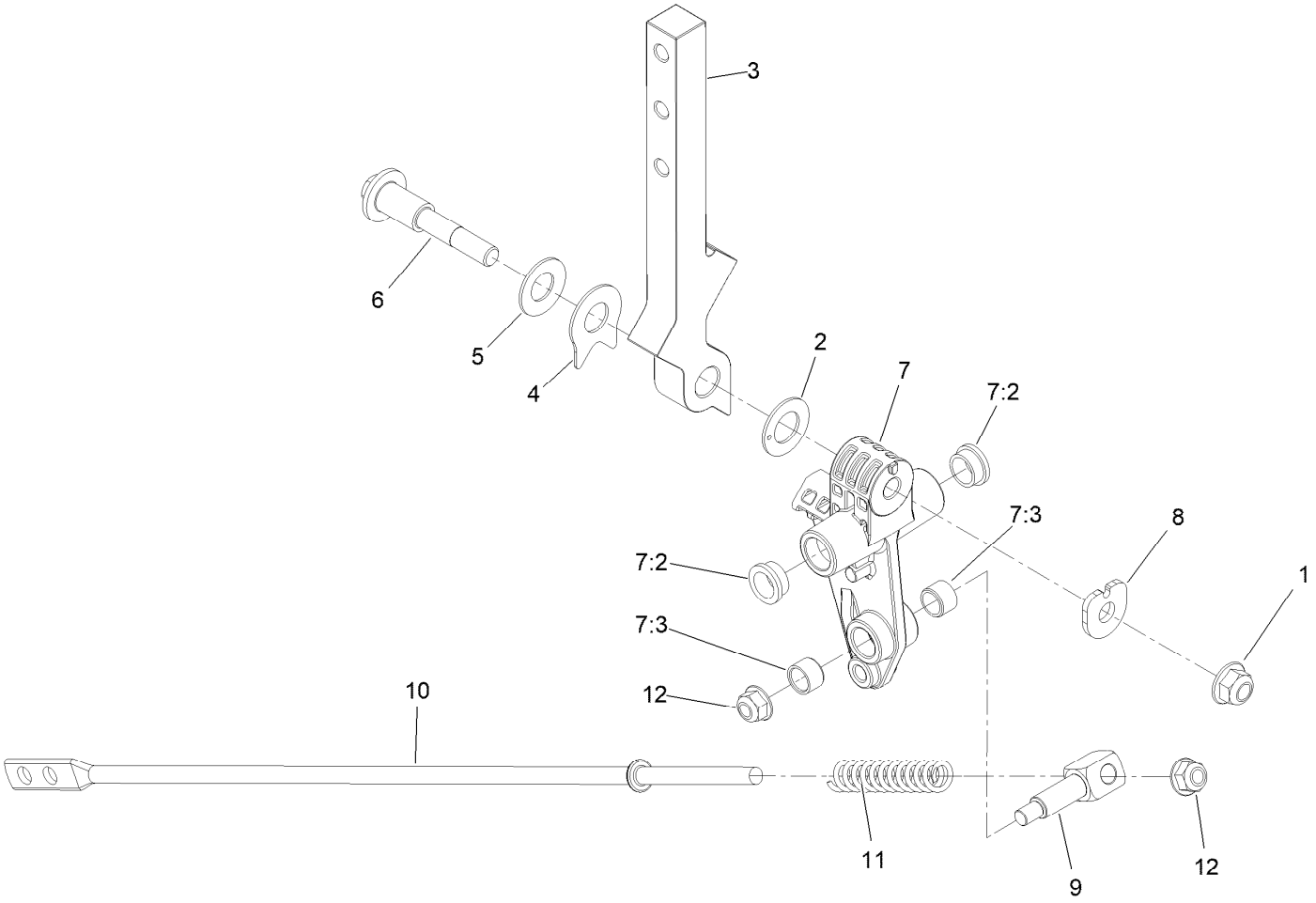
# Motion Control Assembly



# Motion Control Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 147-5046 | 1 | Motion Control ASM-RH |
| 2 | 147-2390 | 1 | RH Handle ASM |
| 2:2 | 109-5668 | 1 | Grip-Lever, Control |
| 3 | 110-5052 | 4 | Screw-HHF |
| 4 | 147-5047 | 1 | Motion Control ASM-LH |
| 5 | 115-5099 | 2 | Bolt-Pivot |
| 6 | 147-2391 | 1 | LH Handle ASM |
| 6:2 | 109-5668 | 1 | Grip-Lever, Control |
| 7 | 104-8301 | 2 | Nut-HF, NI |
| 8 | 142-6851 | 2 | Damper |
| 9 | 126-4424 | 4 | Screw-Shoulder |
| 10 | 112-3306 | 2 | Nut |
| 11 | 126-4299 | 2 | Screw-HSBH |
| 12 | 37-8771 | 2 | Bolt-Shoulder, HF |
| 13 | 104-8300 | 6 | Nut-HF, NI |
| 14 | 115-9625 | 1 | Decal-Brake, Parking |
| 17 | 144-2658 | 1 | Brake ASM |
| 18 | 126-5820 | 2 | Bearing-Spherical |
| 19 | 139-6742 | 1 | Bracket-Brake |
| 20 | 139-6726 | 1 | Brake Lever ASM W/Grip |
| 20:2 | 109-8054 | 2 | Bushing-Flange |
| 20:3 | 132-4749 | 1 | Grip-Lever |
| 21 | 139-6743 | 1 | Pivot-Handle |
| 22 | 3234-29 | 1 | Screw-HHF |
| 23 | 116-2670 | 2 | Screw-Shoulder |
| 24 | 144-6566 | 1 | Brake Link ASM |
| 24:2 | 116-4976 | 2 | Bushing-Sleeve |
| 25 | 139-6745 | 1 | Plate-Switch |
| 26 | 32144-70 | 2 | Screw-HWHTF |
| 27 | 3230-23 | 2 | Bolt-CARR |
| 28 | 144-0353 | 2 | Brake Rod ASM |
| 28:1 | 140-4952 | 1 | Rod-Brake |
| 28:2 | 139-6741 | 1 | Fitting-Rod |
| 28:3 | 3256-3 | 1 | Washer-Flat |
| 28:4 | 144-2645 | 1 | Spring-Compression |
| 28:5 | 104-8301 | 1 | Nut-HF, NI |
| 29 | 3256-45 | 2 | Washer-Flat |
| 30 | 119-1415 | 4 | Pin-Cotter, Locking |

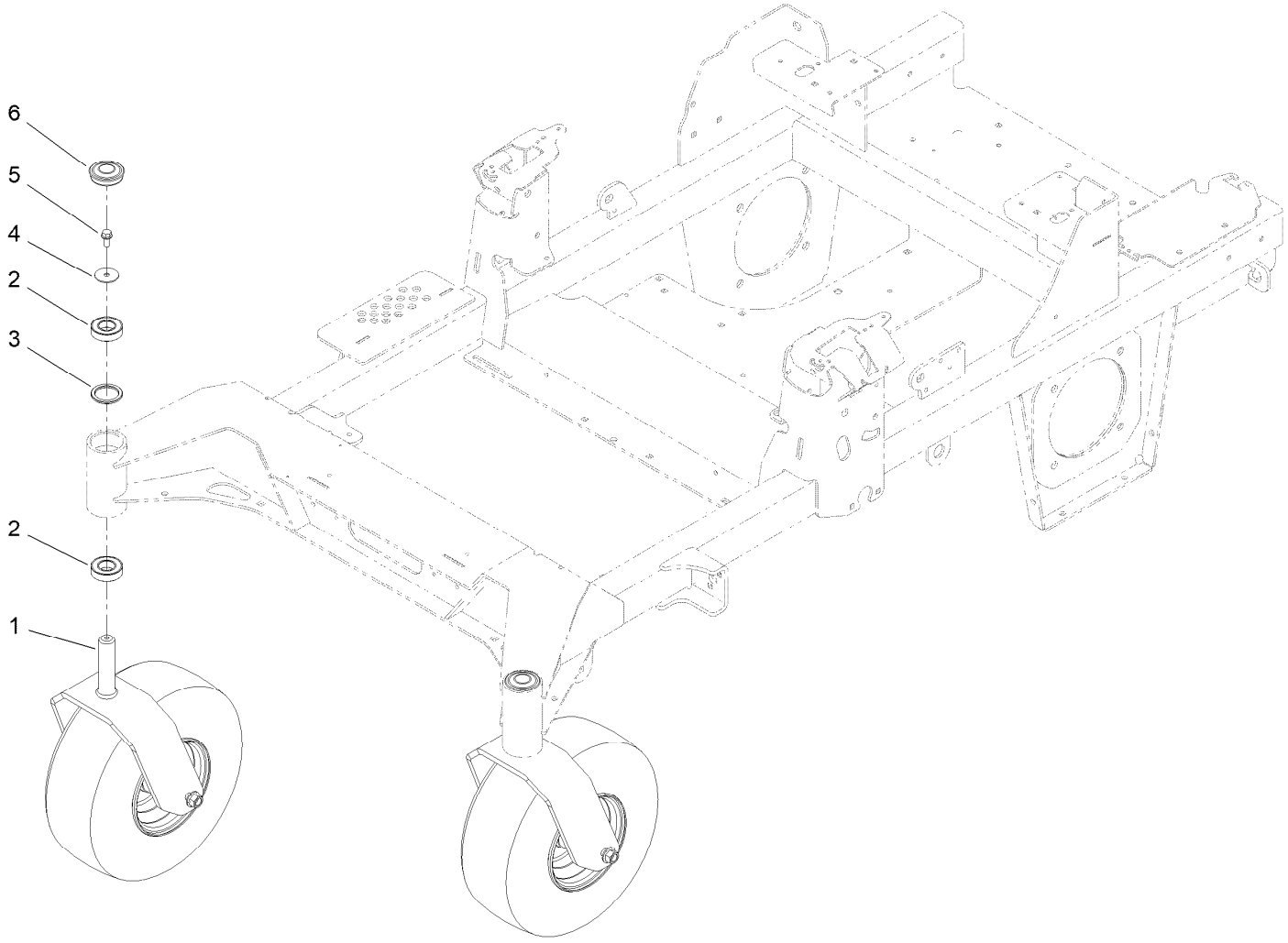
# Left and Right Control Arm Assembly



# Left and Right Control Arm Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 104-8301 | 1 | Nut-HF, NI |
| 2 | 126-7296 | 1 | Washer-Friction |
| 3 | 147-2389 | 1 | Arm-Control |
| 4 | 142-8478 | 1 | Spacer, Anti-Rotation |
| 5 | 119-8925 | 1 | Washer-Belleville |
| 6 | 117-1198 | 1 | Bolt-Pivot |
| 7 | 145-5798 | 1 | ASM-Control Arm |
| 7:2 | 126-8909 | 2 | Bushing |
| 7:3 | 1-413152 | 2 | Bushing-Sleeve |
| 8 | 147-5048 | 1 | Spacer-Actuator |
| 9 | 126-5434 | 1 | Swivel |
| 10 | 140-4949 | 1 | Link-Control |
| 11 | 126-8195 | 1 | Spring-Return, Neutral |
| 12 | 104-8300 | 2 | Nut-HF, NI |

# Caster Wheel Assembly

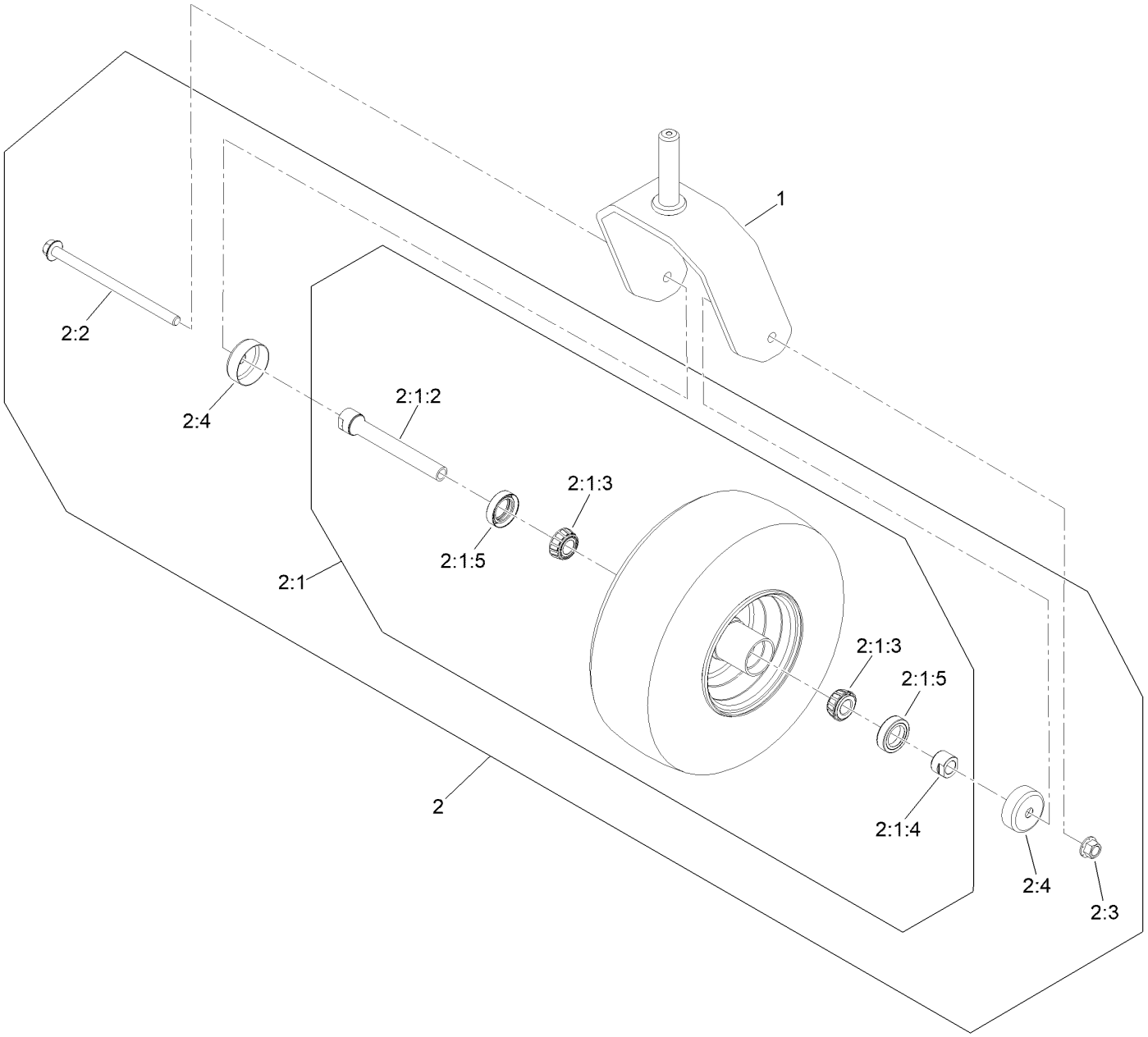


# Caster Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 2 | Front Caster W/ Fork ASM ● |
| 2 | 109-3678 | 4 | Bearing-Ball |
| 3 | 145-3660 | 2 | Spacer-Bearing |
| 4 | 3256-68 | 2 | Washer-Flat |
| 5 | 100-1668 | 2 | Screw-HHF |
| 6 | 144-0375 | 2 | Cap, Grease |

● Not serviced separately

# Caster and Wheel Assembly

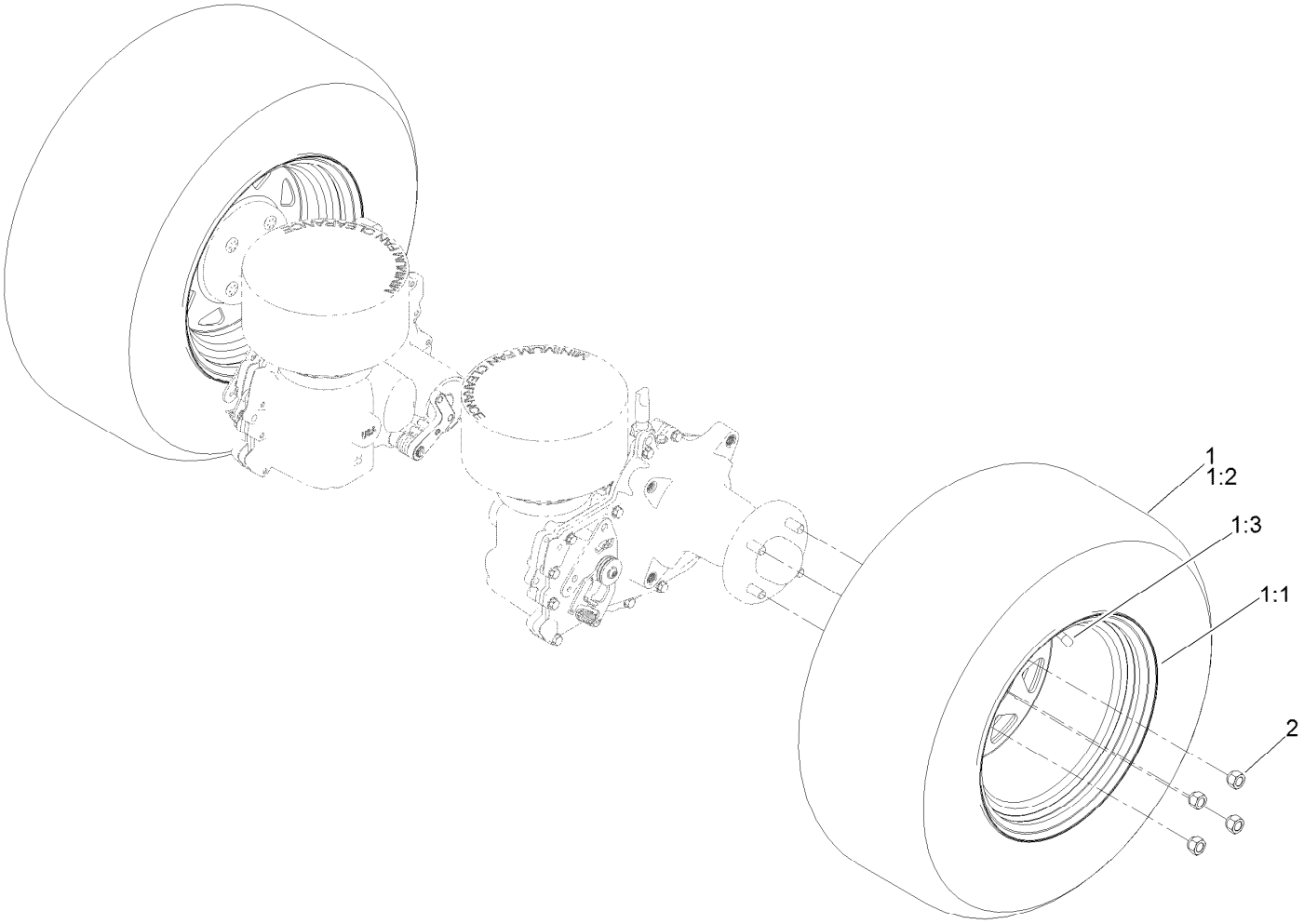


# Caster and Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 142-7827-01 | 1 | Fork-Caster |
| 2 | 140-4896 | 1 | Semi Pneumatic ASM 13X6.50-6 |
| 2:1 | | 1 | Wheel And Bearings ASM ● |
| 2:1:2 | 126-7796 | 1 | Caster Axle ASM |
| 2:1:3 | 1-633585 | 2 | Bearing-Cone, Taper |
| 2:1:4 | 103-3051 | 1 | Spacer-Nut |
| 2:1:5 | 103-0063 | 2 | Seal-Caster |
| 2:2 | 126-5389 | 1 | Screw-HHF |
| 2:3 | 99-5107 | 1 | Nut-HF Nylock |
| 2:4 | 103-2768 | 2 | Guard-Seal |

● Not serviced separately

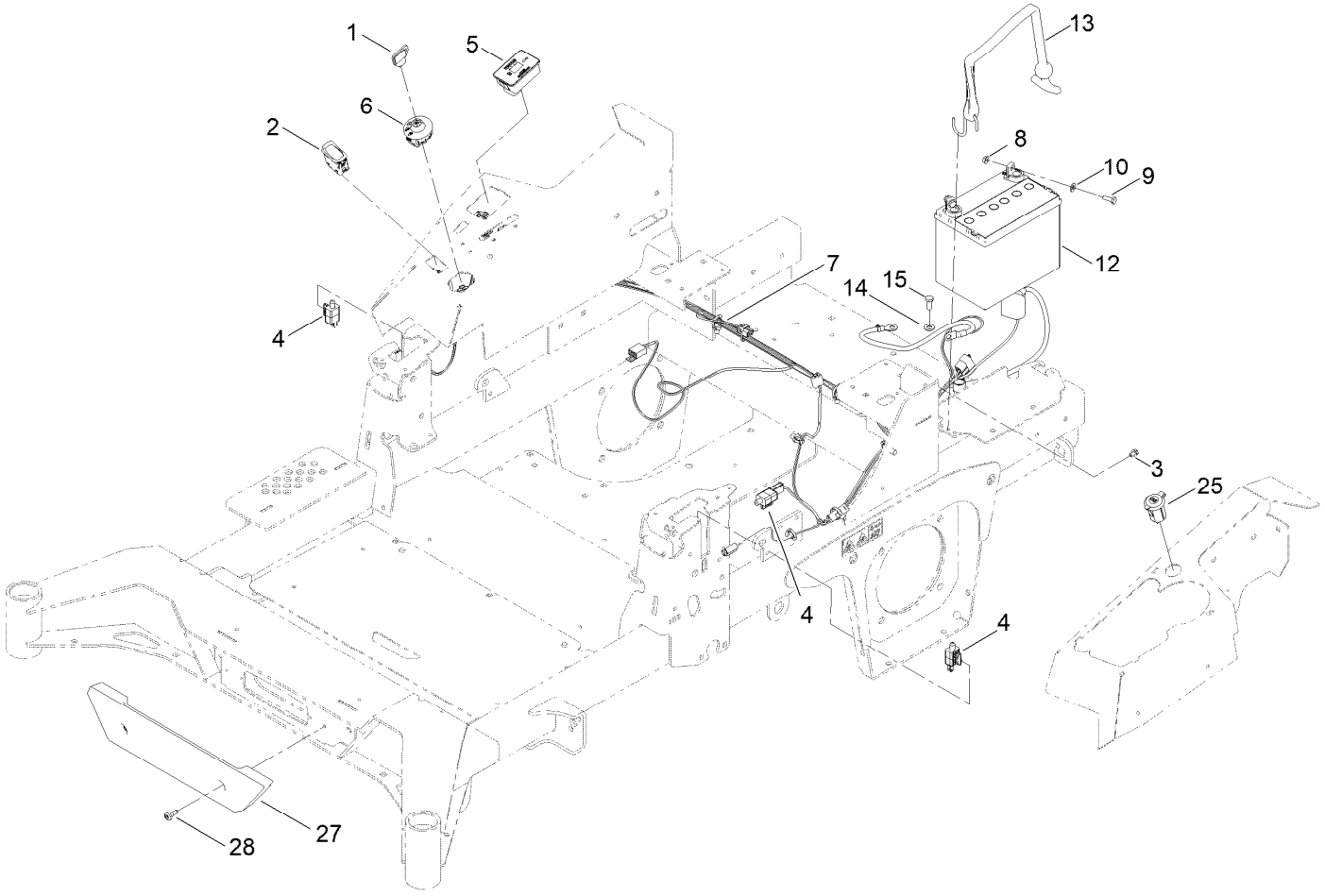
# Rear Wheel Assembly



# Rear Wheel Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 140-7959 | 2 | Wheel And Tire ASM |
| 1:1 | 140-7969 | 1 | Wheel |
| 1:2 | 140-7974 | 1 | Tire |
| 1:3 | 232-27 | 1 | Stem-Valve |
| 2 | 139-2564 | 8 | Nut-Lug |

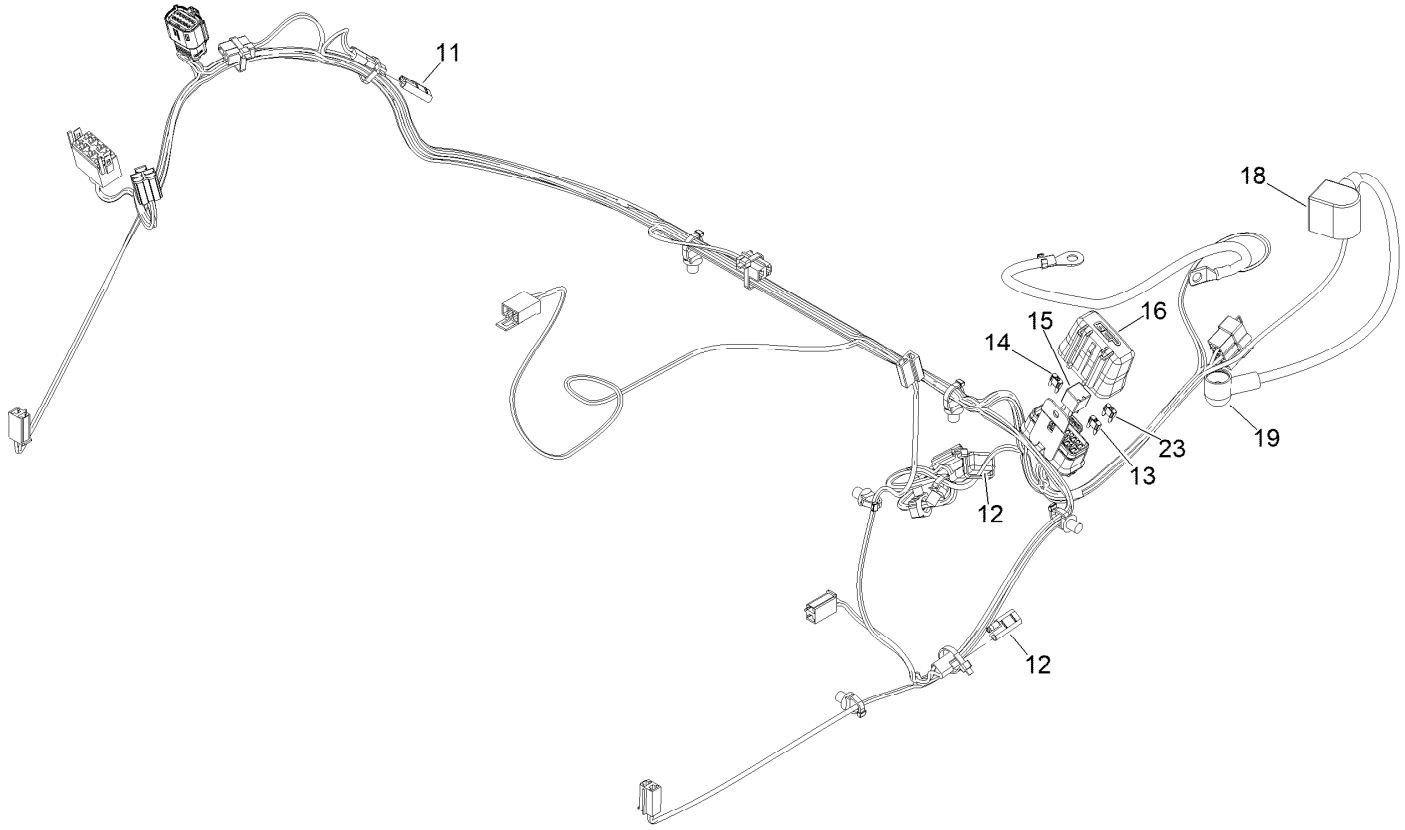
# Electrical Assembly



# Electrical Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 1-603511 | 1 | Keys-Ignition (Spare Pair) |
| 1 | 63-8360 | 1 | Key-Ignition |
| 2 | 139-6368 | 1 | Switch-Rocker, On-None-On |
| 3 | 99-8445 | 1 | Screw-HWH |
| 4 | 110-6765 | 3 | Switch |
| 5 | 116-5609 | 1 | Module ASM |
| 6 | 137-4100 | 1 | Switch-Ignition |
| 7 | 147-2363 | 1 | Harness-Wire, Zmaster |
| 8 | 32128-33 | 2 | Nut-HF |
| 9 | 321-4 | 2 | Screw-HH |
| 10 | 3256-22 | 2 | Washer-Flat |
| 12 | 104-8162 | 1 | Battery |
| 13 | 142-8697 | 1 | Strap, Bungee |
| 14 | 33094-00 | 1 | Washer-Plain |
| 15 | 33114-020 | 1 | Screw-HH |
| 25 | 140-7955 | 1 | Port-Power, USB |
| 27 | 147-7852 | 1 | Bumper-Front |
| 28 | 135-2015 | 2 | Screw-Shoulder |

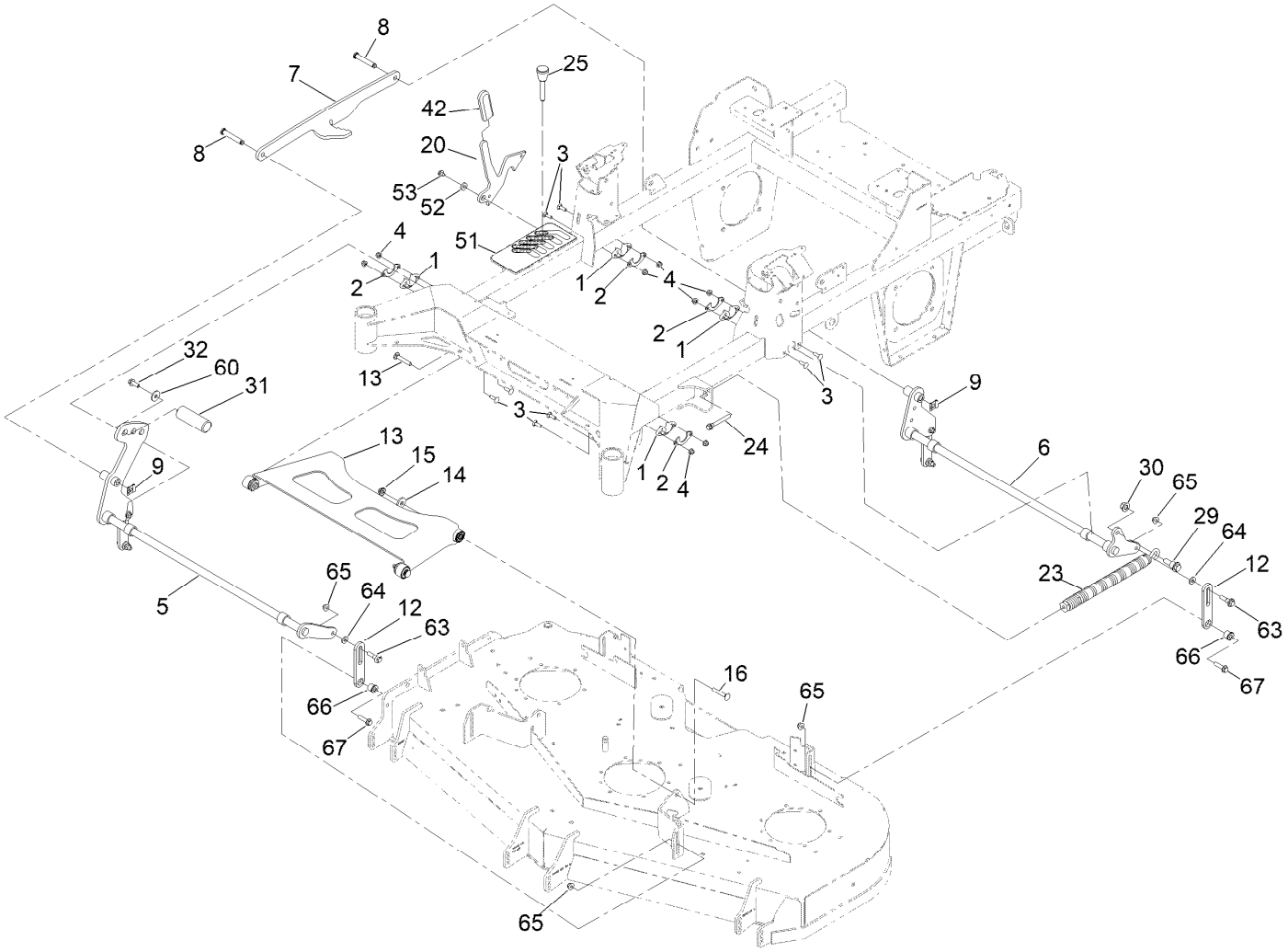
# Wire Harness Assembly No. 147-2363



# Wire Harness Assembly No. 147-2363 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 11 | 116-0053 | 2 | Cap-Plug |
| 12 | 103-3895 | 1 | Diode |
| 13 | 121-8867 | 1 | Fuse-Mini Blade, 15 Amp |
| 14 | 121-8868 | 1 | Fuse-Mini Blade, 20 Amp |
| 15 | 126-3991 | 1 | Relay-Micro |
| 16 | 32180-176 | 1 | Cover-Block, Fuse |
| 18 | 126-8876 | 1 | Insulator-Battery |
| 19 | 1-543393 | 1 | Insulator-Solenoid |
| 23 | 121-8869 | 1 | Fuse-Mini Blade, 25 Amp |

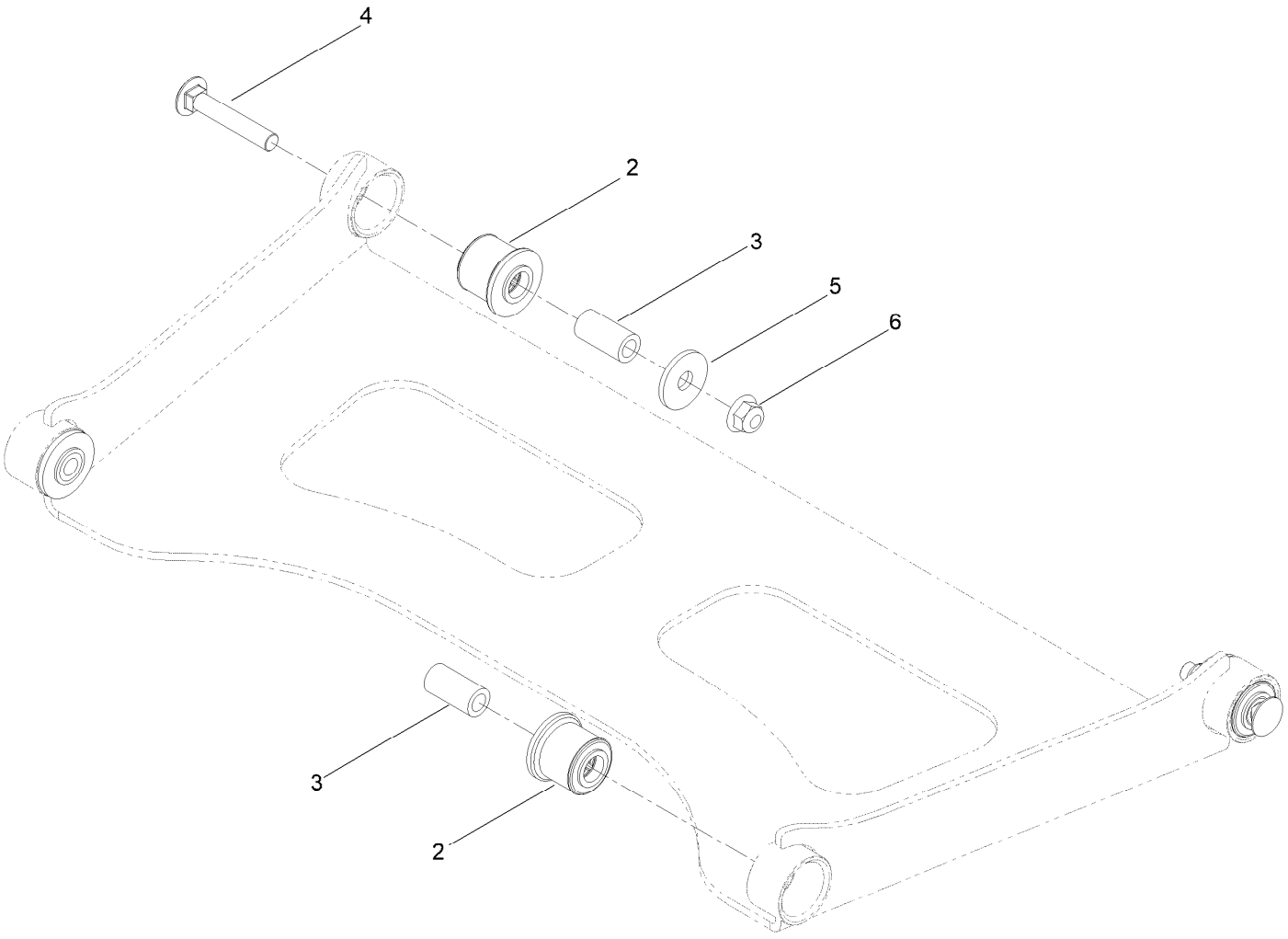
# Deck Lift Assembly



# Deck Lift Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 139-5872 | 4 | Bearing-Flange |
| 2 | 116-2887 | 4 | Gusset-Lift, Deck |
| 3 | 3230-22 | 8 | Screw-CARR |
| 4 | 104-8300 | 8 | Nut-HF, NI |
| 5 | 139-8050-03 | 1 | Front Deck Lift Shaft ASM |
| 6 | 140-4975-03 | 1 | Shaft-Lift, Deck |
| 7 | 126-4639-03 | 1 | Link-HOC |
| 8 | 126-9181 | 2 | Pin-Clevis |
| 9 | 138-8491 | 2 | Clip-Pin |
| 12 | 161-9818-03 | 4 | Link-Lift, Deck |
| 13 | 161-6805 | 1 | ASM-Deck Strut W/Bushings |
| 14 | 1-373034 | 2 | Washer |
| 15 | 109-6658 | 2 | Nut-Flange, NI |
| 16 | 3231-7 | 2 | Screw-CARR |
| 20 | 145-8475-03 | 1 | Plate-Transport Lock |
| 23 | 116-0886 | 1 | Spring-Extension |
| 24 | 92-7674 | 1 | Bolt-Shoulder |
| 25 | 126-5401 | 1 | Pin-HOC |
| 29 | 116-0780 | 1 | Screw-Shoulder, HHF |
| 30 | 99-5107 | 1 | Nut-HF Nylock |
| 31 | 147-7949 | 1 | Pedal-Foot Lift |
| 32 | 3234-42 | 1 | Screw-HHF |
| 42 | 132-4749 | 1 | Grip-Lever |
| 51 | 139-6699 | 1 | Decal-HOC |
| 52 | 104-7658 | 1 | Spacer |
| 53 | 9266934 | 1 | Screw |
| 60 | 2844 | 1 | Washer |
| 63 | 130-0742 | 4 | Bolt-Shoulder |
| 64 | 43-0940 | 4 | Spacer |
| 65 | 104-8301 | 8 | Nut-HF, NI |
| 66 | 161-9819 | 4 | Bushing-Deck Lift |
| 67 | 3234-18 | 4 | Screw-HHF |

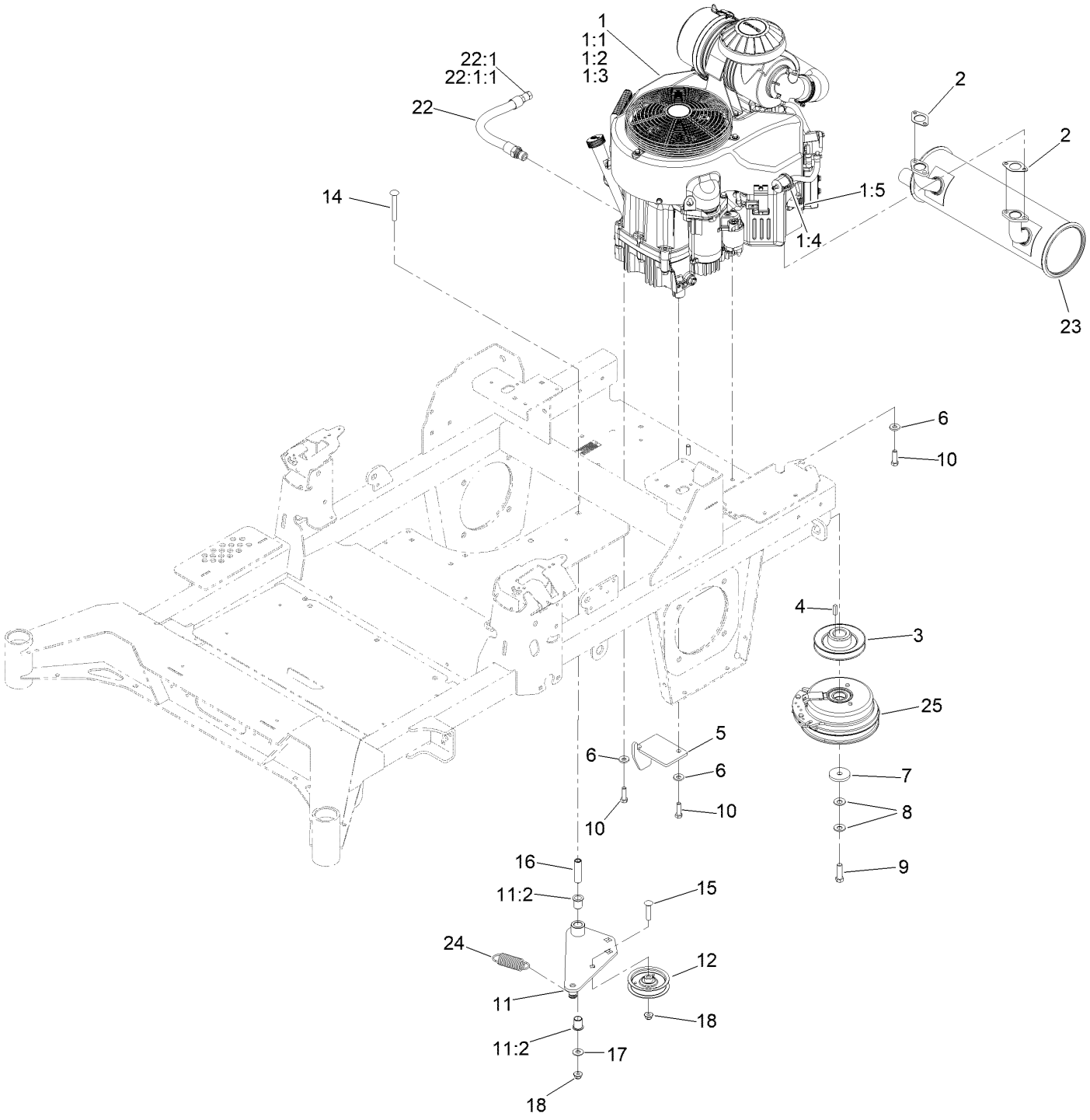
# Deck Strut Assembly No. 161-6805



# Deck Strut Assembly No. 161-6805 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 126-8360 | 4 | Bushing-Rubber, Suspension |
| 3 | 108-6544 | 4 | Spacer |
| 4 | 3231-7 | 2 | Screw-CARR |
| 5 | 2844 | 2 | Washer |
| 6 | 104-8301 | 2 | Nut-HF, NI |

# Engine, Clutch and Muffler Assembly

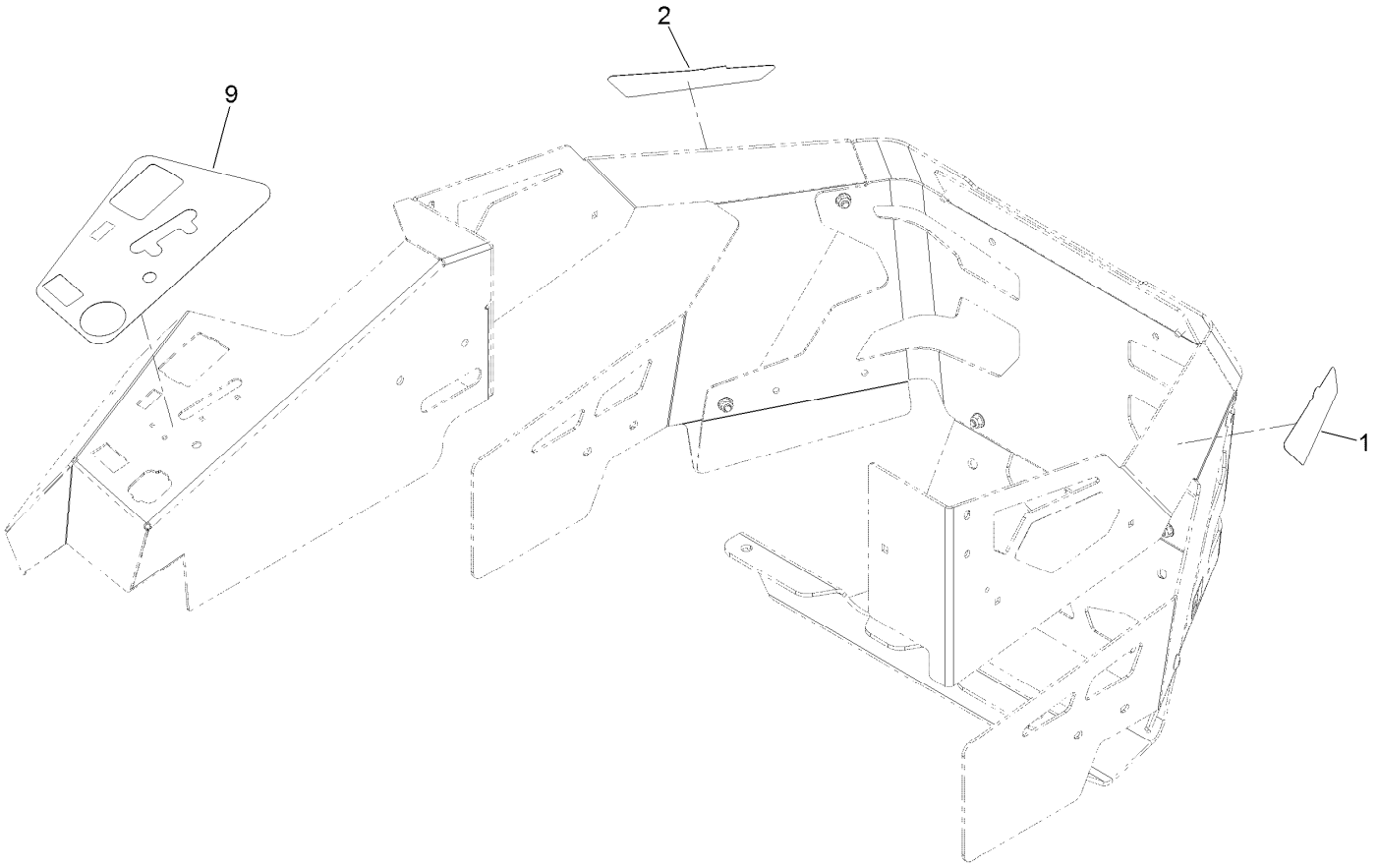


# Engine, Clutch and Muffler Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Engine-Kawasaki ■▲ |
| 1:1 | KW10761 | 1 | Filter-Oil Kaw |
| 1:2 | 119-5944 | 1 | Element-Filter, Air (Outer) |
| 1:3 | 119-5945 | 1 | Element-Filter, Air (Inner) |
| 1:4 | 142-6949 | 1 | Filter-Fuel |
| 1:5 | 92-2153 | 2 | Plug-Spark |
| 2 | 1-653313 | 2 | Gasket-Exhaust |
| 3 | 139-6702 | 1 | Sheave, W/Hub |
| 4 | 1-807259 | 1 | Key |
| 5 | 140-1190 | 1 | Anchor-Clutch |
| 6 | 98-5975 | 4 | Washer-Belleville |
| 7 | 109-6919 | 1 | Washer-Plain |
| 8 | 1-603610 | 2 | Washer-Spring |
| 9 | 109-9761 | 1 | Screw-HH |
| 10 | 323-7 | 4 | Screw-HH |
| 11 | 144-2671 | 1 | Idler Arm ASM |
| 11:2 | 138-2573 | 2 | Bushing-Flange |
| 12 | 140-4964 | 1 | Pulley-Idler, Flat |
| 14 | 3231-42 | 1 | Screw-CARR |
| 15 | 3231-29 | 1 | Screw-CARR |
| 16 | 139-6690 | 1 | Bushing, Idler Pivot |
| 17 | 3256-4 | 1 | Washer-Flat |
| 18 | 104-8301 | 2 | Nut-HF, NI |
| 22 | 116-4924 | 1 | Engine Oil Drain Hose ASM |
| 22:1 | 353-508 | 1 | Plug-HH ● |
| 22:1:1 | 237-42 | 1 | O-Ring |
| 23 | 139-1079 | 1 | Muffler |
| 24 | 1-653331 | 1 | Spring-Idler |
| 25 | 116-1604 | 1 | Clutch |

● Torque to 24-26 ft-lb
▲ Obtain parts from www.kawpower.com
■ Not serviced separately

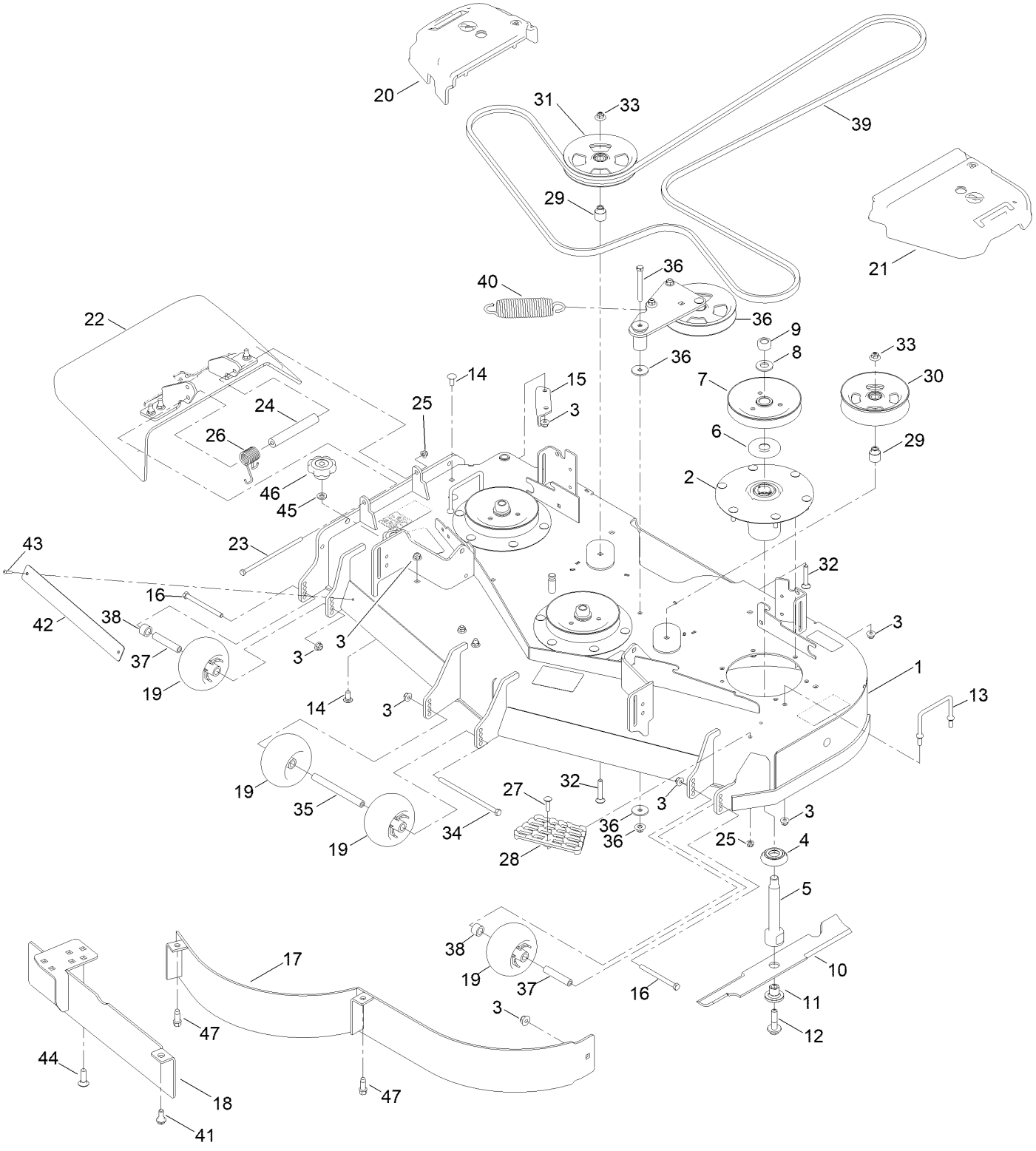
# Decal Assembly



# Decal Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 144-0438 | 1 | Decal - Pro |
| 2 | 144-0439 | 1 | Decal - Pro |
| 9 | 144-0405 | 1 | Decal-Panel, Control |

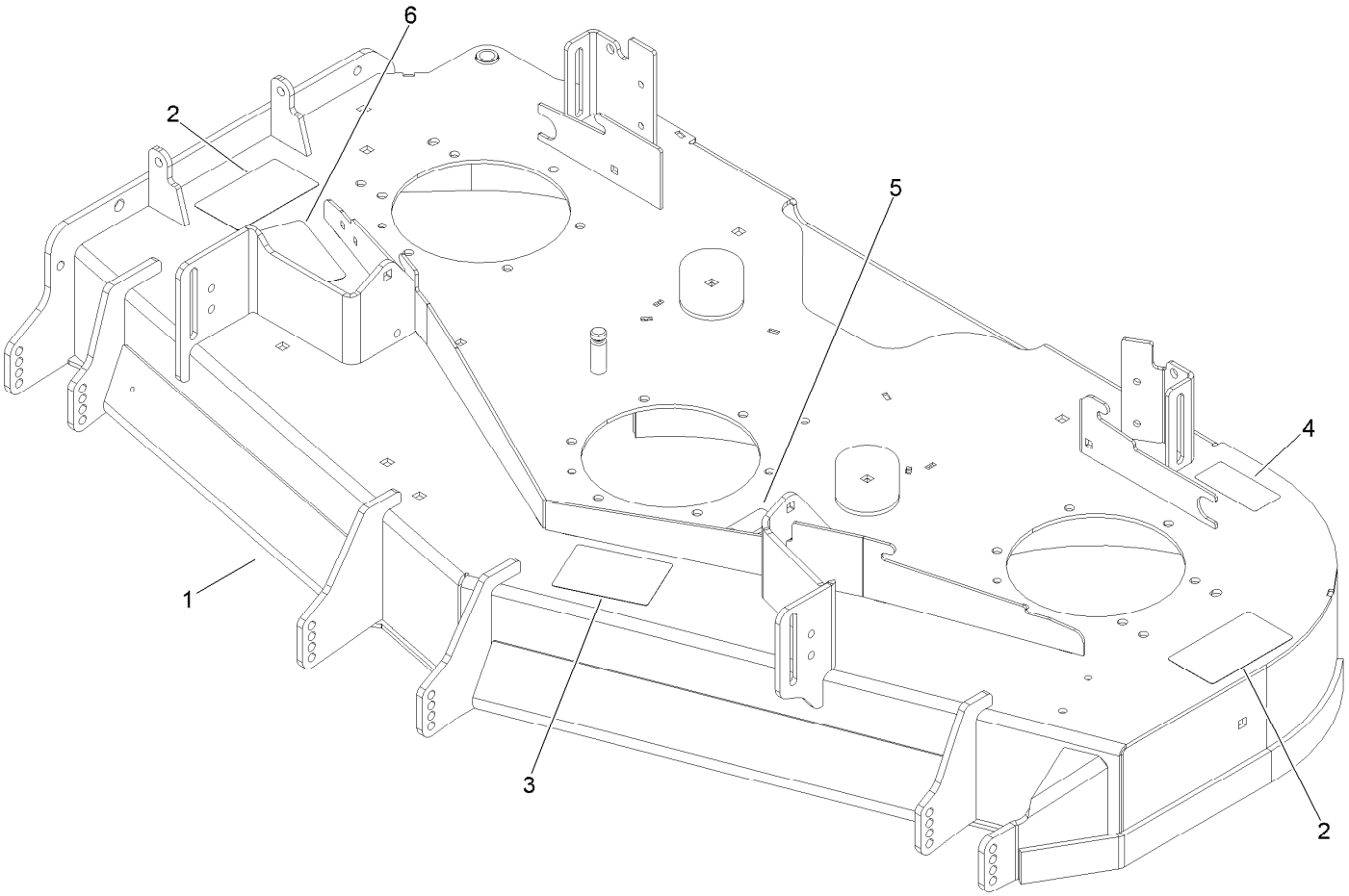
# Deck Assembly



# Deck Assembly (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 163-4181SP | 1 | Deck ASM W/Decals |
| 2 | 137-9780 | 3 | Spindle ASM |
| 3 | 104-8301 | 32 | Nut-HF, NI |
| 4 | 137-9784 | 3 | Guard-Bottom |
| 5 | 138-6045 | 3 | Shaft-Spindle |
| 6 | 103-1330 | 3 | Guard-Bearing, Top |
| 7 | 138-6058 | 3 | Sheave-Blade Drive 6.50 |
| 8 | 103-2802 | 3 | Washer |
| 9 | 116-7306 | 3 | Nut-Hex |
| 10 | 140-1242 | 3 | Blade-Flow, High |
| 11 | 137-9787 | 3 | Bushing-Hex |
| 12 | 109-9220 | 3 | Screw-Sems |
| 13 | 109-6982 | 2 | Wireform-Cover |
| 14 | 3231-27 | 4 | Screw-CARR |
| 15 | 107-8541-01 | 1 | Baffle-Discharge |
| 16 | 323-23 | 2 | Screw-HH |
| 17 | 115-7461-01 | 1 | Baffle |
| 18 | 145-3640-01 | 1 | Baffle |
| 19 | 1-603299 | 4 | Roller-Scalp, Anti |
| 20 | 109-6935 | 1 | Cover-Belt, RH |
| 21 | 109-6936 | 1 | Cover-Belt, LH |
| 22 | 144-2635 | 1 | Rubber Deflector ASM |
| 23 | 322-50 | 1 | Screw-HH |
| 24 | 105-4622 | 1 | Spacer |
| 25 | 104-8300 | 2 | Nut-HF, NI |
| 26 | 108-4052 | 1 | Spring-Torsion |
| 27 | 3230-3 | 1 | Screw-CARR |
| 28 | 126-4781-03 | 1 | Step-Deck |
| 29 | 139-8061 | 2 | Bushing, Idler |
| 30 | 132-9425 | 1 | Pulley-Idler, Flat |
| 31 | 132-9424 | 1 | Pulley-Idler, Flat |
| 32 | 3231-7 | 2 | Screw-CARR |
| 33 | 109-6658 | 2 | Nut-Flange, NI |
| 34 | 108-5388 | 1 | Screw-HH |
| 35 | 98-5967 | 1 | Spacer-Wheel |
| 36 | 139-1087 | 1 | Idler Arm ASM |
| 37 | 133-2129 | 2 | Tube-Shafting |
| 38 | 133-2128 | 2 | Tube-Spacer |
| 39 | 163-7383 | 1 | Belt-5V |
| 40 | 116-6317 | 1 | Spring-Extension |
| 41 | 94-7582 | 1 | Bolt-Shoulder |
| 42 | 147-4975-03 | 1 | Plate-Turbo Force [black] |
| 43 | 130-8451 | 2 | Rivet-Trifold |
| 44 | 3231-25 | 1 | Bolt-CARR |
| 45 | 100-4852 | 1 | Washer-Hardened |
| 46 | 109-1092 | 1 | Knob |
| 47 | 92-1624 | 2 | Screw-HWH Thd Form |

# Deck Decal Assembly No. 163-4181SP

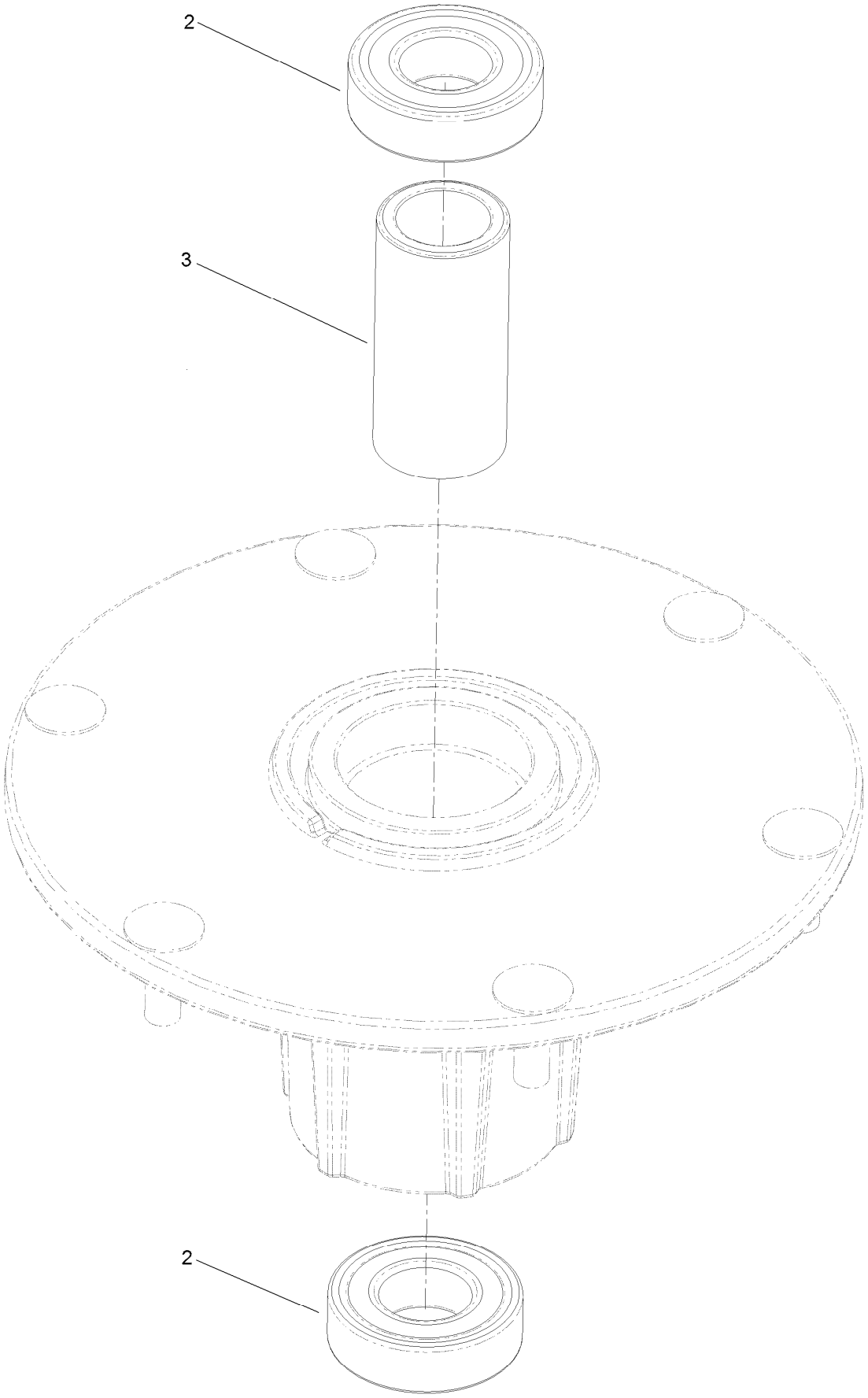


# Deck Decal Assembly No. 163-4181SP (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | | 1 | Deck ASM W/Decals ● |
| 2 | 161-6620 | 2 | Decal-Danger, Deck |
| 3 | 127-0326 | 1 | Decal-Scalp, Anti |
| 4 | 116-8283 | 1 | Decal-Torque, Bolt |
| 5 | 109-6035 | 1 | Decal-Routing, Belt |
| 6 | 145-8411 | 1 | Decal-Adjustable Baffle |

● Not serviced separately

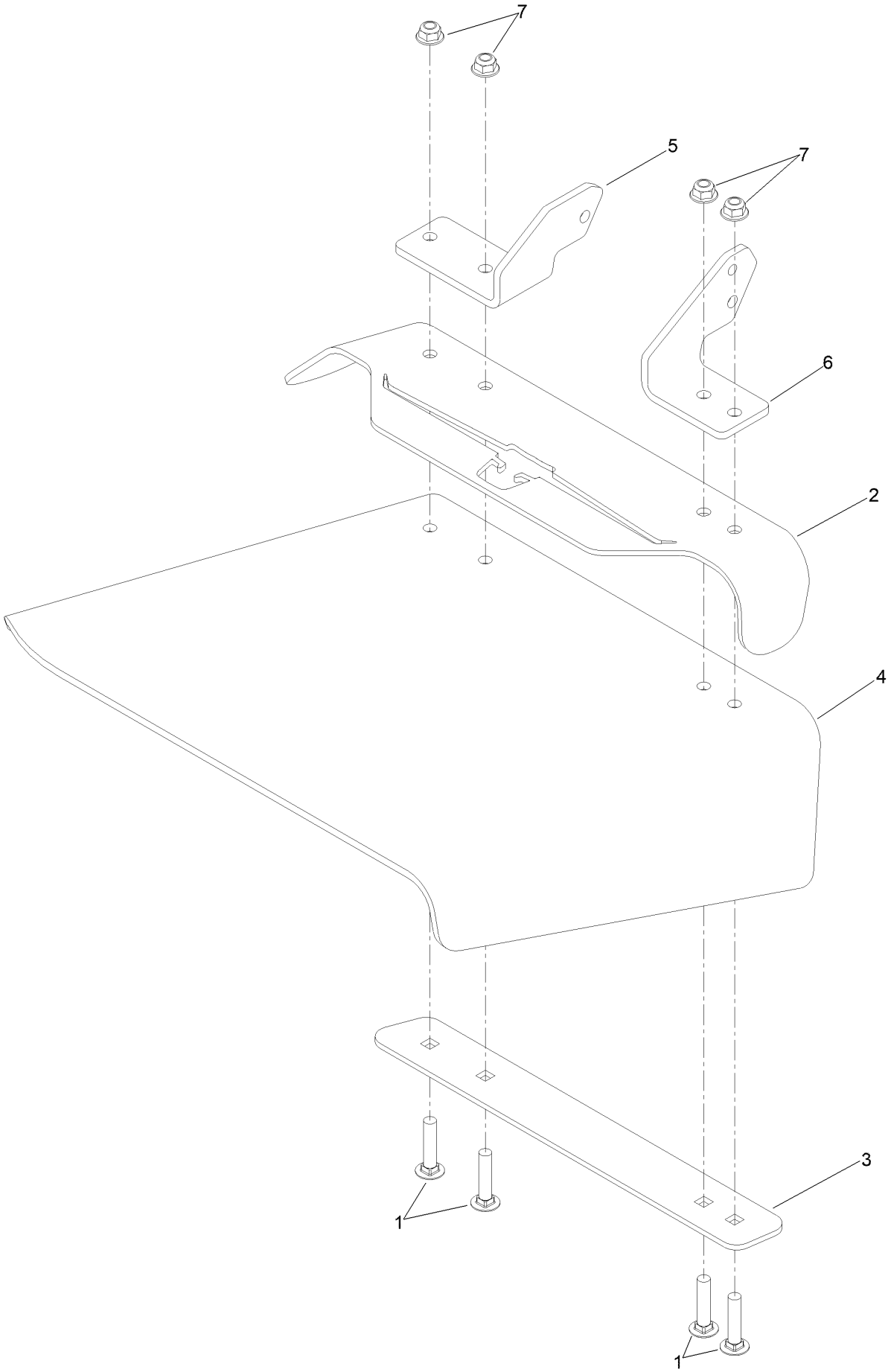
# Spindle Assembly No. 137-9780



# Spindle Assembly No. 137-9780 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 2 | 116-0720 | 2 | Bearing-Ball |
| 3 | 138-6042 | 1 | Spacer-Bearing |

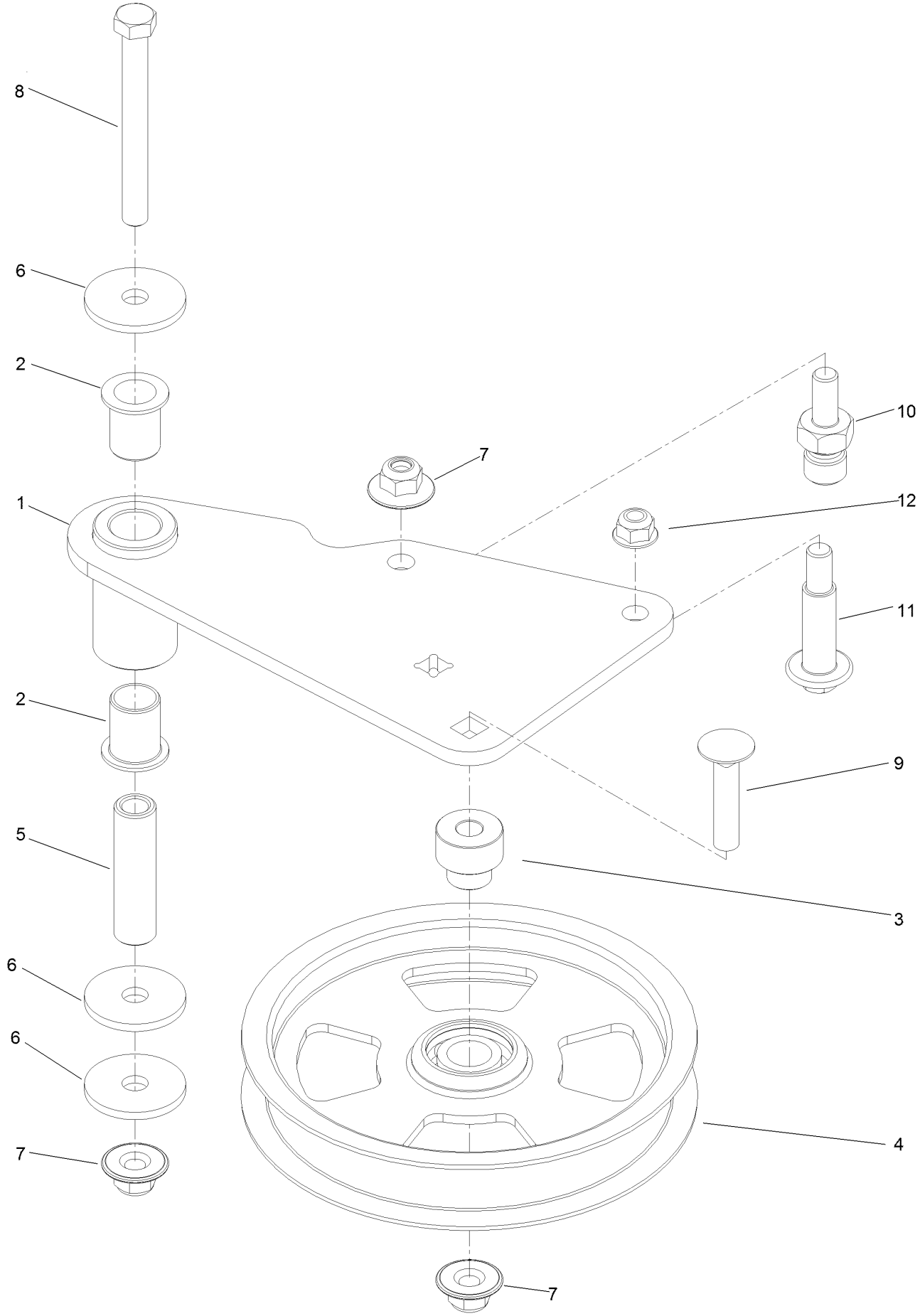
# Deflector Assembly No. 144-2635



# Deflector Assembly No. 144-2635 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 3231-5 | 4 | Screw-CARR |
| 2 | 161-9815-01 | 1 | Plate-Deflector Mount |
| 3 | 106-3248-03 | 1 | Strap-Discharge |
| 4 | 161-3464 | 1 | Deflector-Deck, Rubber |
| 5 | 108-4059-01 | 1 | Plate-Hinge, Rear |
| 6 | 106-3253-01 | 1 | Plate-Hinge, Front |
| 7 | 104-8301 | 4 | Nut-HF, NI |

# Idler Arm Assembly No. 139-1087



# Idler Arm Assembly No. 139-1087 (continued)

| Ref. | Part Number | Qty. | Description |
|---|---|---|---|
| 1 | 139-1086 | 1 | Idler Arm ASM |
| 2 | 138-2573 | 2 | Bushing-Flange |
| 3 | 139-8060 | 1 | Bushing, Idler |
| 4 | 132-9424 | 1 | Pulley-Idler, Flat |
| 5 | 139-6690 | 1 | Bushing, Idler Pivot |
| 6 | 1-213069 | 3 | Washer |
| 7 | 109-6658 | 3 | Nut-Flange, NI |
| 8 | 323-15 | 1 | Screw-HH |
| 9 | 3231-5 | 1 | Screw-CARR |
| 10 | 132-4729 | 1 | Anchor-Spring, Short |
| 11 | 136-9028 | 1 | Bolt-Shoulder, HWH |
| 12 | 104-8301 | 1 | Nut-HF, NI |

# Attachments and Accessories

## For 74002 — 52in Z Master 4000 Series Riding Mower

| Product Name | Model/Part |
|---|---|
| Universal Mount Kit, Z Master 2000 or 4000 Series Riding Mower | 147-6346 |
| Jack Mount Kit | 144-2676 |
| 13x6.5n6 Caster Tweel Asm | 147-6294 |
| Recycler Kit | 139-6653 |
| Actuator Replacement Kit,412200557 Below | 161-3549 |
| Trimmer Mount | 144-2665 |
| Electric Deck Lift Actuator Replacement Kit, SN 412200557 Below | 161-3550 |
| Striper Kit | 126-7882 |
| Fuel Pickup with Screen Kit | 161-6806 |
| Jack Kit With Adapter, Zero-Turn-Radius Side-Discharge or Rear-Discharge Riding Mower | 126-7282 |
| Jack Kit Adapter, Zero-Turn-Radius Side-Discharge or Rear-Discharge Riding Mower | 126-7283 |
| Blade-18.00 High Flow | 140-1242 |
| Blade-18.00 Medium Flow | 140-4856 |
| Blade-18.00 Low Flow | 140-4857 |
| Blade-18.00 Atomic | 140-4858 |
| Blade-18.00 Recycler | 140-4859 |
| 6 Pack-Blade, 18.00 High Flow | 140-4882 |
| 6 Pack-Blade, 18.00 Med Flow | 140-4883 |
| 6 Pack-Blade, 18.00 Low Flow | 140-4884 |
| 6 Pack-Blade, 18.00 Atomic | 140-4885 |
| 6 Pack-Blade, 18.00 Recycler | 140-4886 |
| Screen-Spark Arrestor | 142-7683 |
| Tweel-Turf Tire | 139-3649 |
| Jack Kit | 127-6666 |
| Bagger Kit, Z Master 2000 / 4000 | 78439 |
| Z 4000 52in Completion Kit | 78465 |
| Base Light Kit-4000 Series | 144-0389 |
| 52" Chute Gate Kit [4000] | 144-6571 |
| Handle Extension Kit | 145-3615 |
| Hardtop Sun Canopy | 144-3719 |
| Asm-Voodoo Trac 24x10.5-12 | 147-5030 |
| Electric Deck Lift Kit | 147-7867 |
| Blade-18.00 High Flow | 147-6251 |
| 6 Pack-blade, 18.00 High Flow | 147-6255 |
| 2in Reciever Hitch Kit | 161-2810 |
| Bucket Mount Kit, Z Master 2000 or 4000 Series Riding Mower | 147-6345 |
| Hypr-Oil 500 (quart) | 114-4713 |
| Hypr-Oil 500 (gallon) | 114-4714 |
| Hypr-Oil 500-5 (5 gallon) | 114-4715 |

## Notes:

## Notes:

## Notes:




**Count on it.**