Form No. 3433-900 Rev C

TORO®

Count on it.

Parts Catalog

Z Master® Commercial 3000 Series Riding Mower

with 52in TURBO FORCE® Side Discharge Mower

Model No. 72949—Serial No. 400000000 and Up

Model No. 72949HD—Serial No. 400000000 and Up

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

3433-900 C

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.

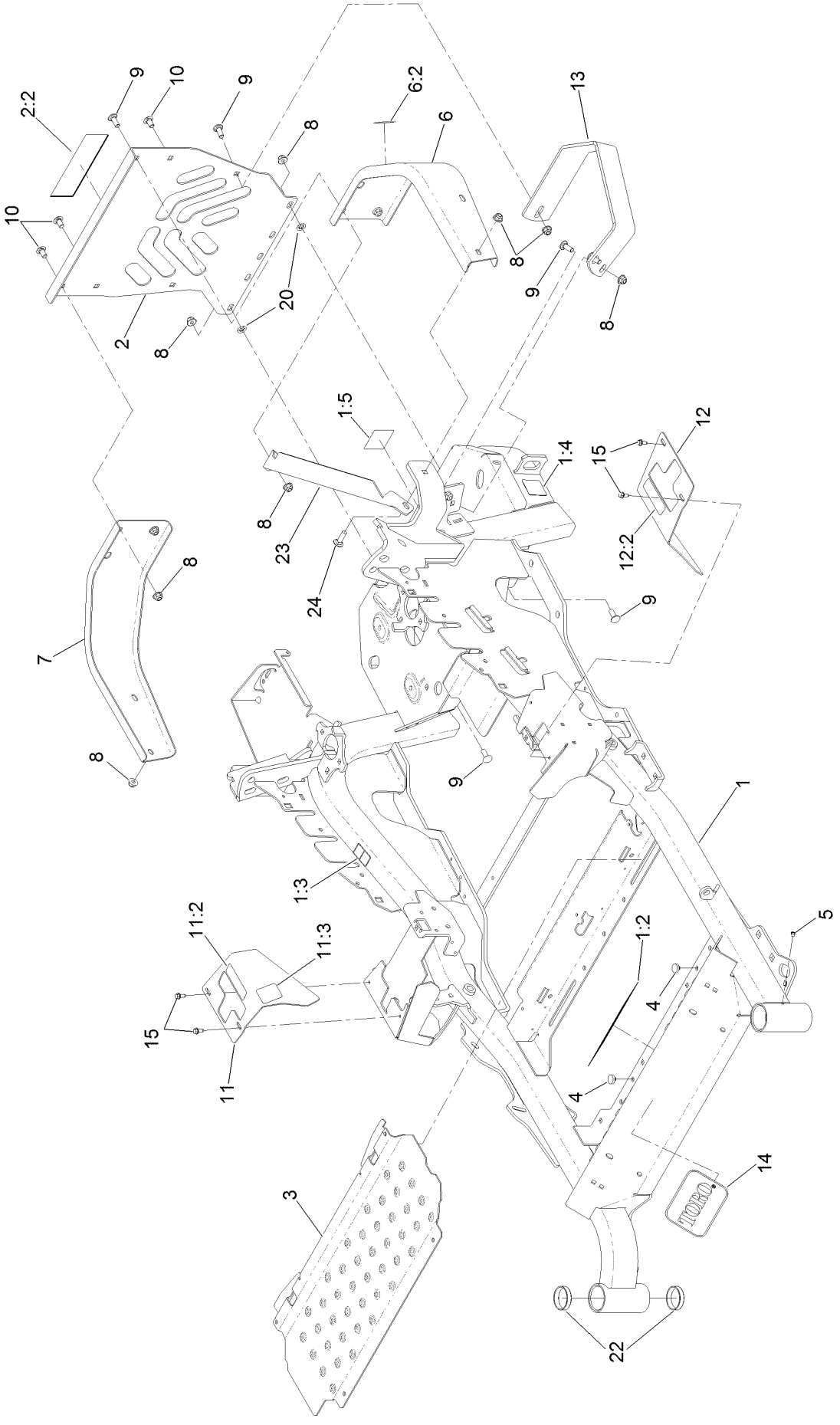
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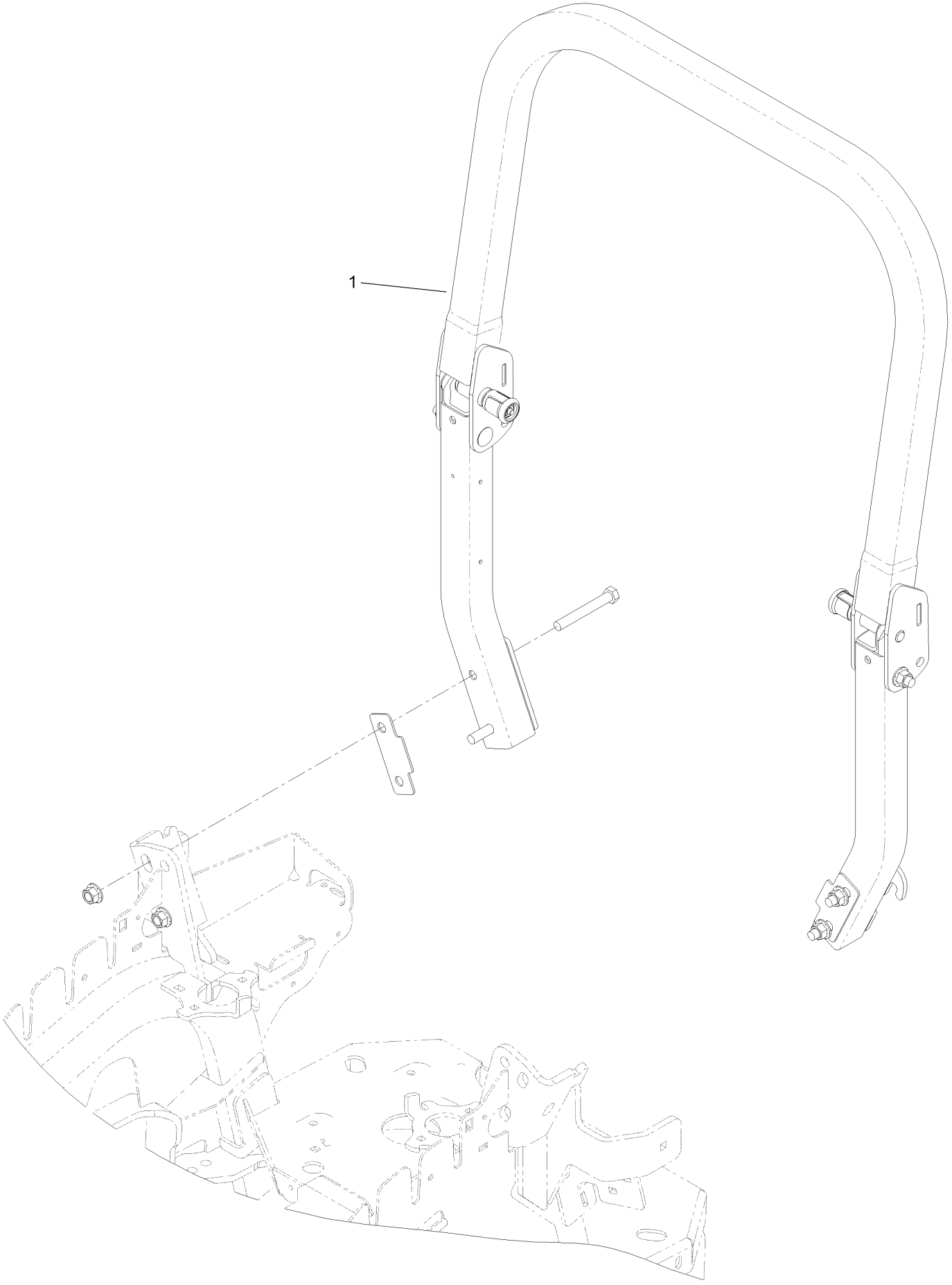
Frame Assembly



Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-5900	1	Mainframe ASM
1:2	132-0871	1	Decal-Danger
1:3	106-5517	2	Decal-Warning
1:4	106-2655	2	Decal-Hazard, Pinched Finger
1:5	133-8062	1	Decal-Arrestor, Spark
2	115-7410	1	Rear Guard ASM
2:2	67-7320	1	Decal
3	116-8898-01	1	Floorpan
4	1-513658	2	Bumper
5	1-811010	2	Plug
6	116-0180	1	LH Bumper ASM
6:2	106-5517	1	Decal-Warning
7	116-0057-03	1	Bumper-RH
8	104-8301	11	Nut-HF, NI
9	3231-22	7	Screw-CARR
10	3231-21	3	Screw-CARR
11	116-5899	1	RH Motion Control Cover ASM
11:2	99-8936	1	Decal-Control, Motion
11:3	116-5988	1	Decal-Park Brake, CE
12	116-0580	1	LH Motion Control Cover ASM
12:2	99-8936	1	Decal-Control, Motion
13	126-2067-03	1	Guard-Muffler
14	68-3640	1	Decal
15	32144-10	4	Screw-HWH
20	107-3154	2	Nut-Push
22	1-543508	4	Cup-Bearing
23	127-0324-03	1	Strap
24	3231-25	1	Bolt-CARR

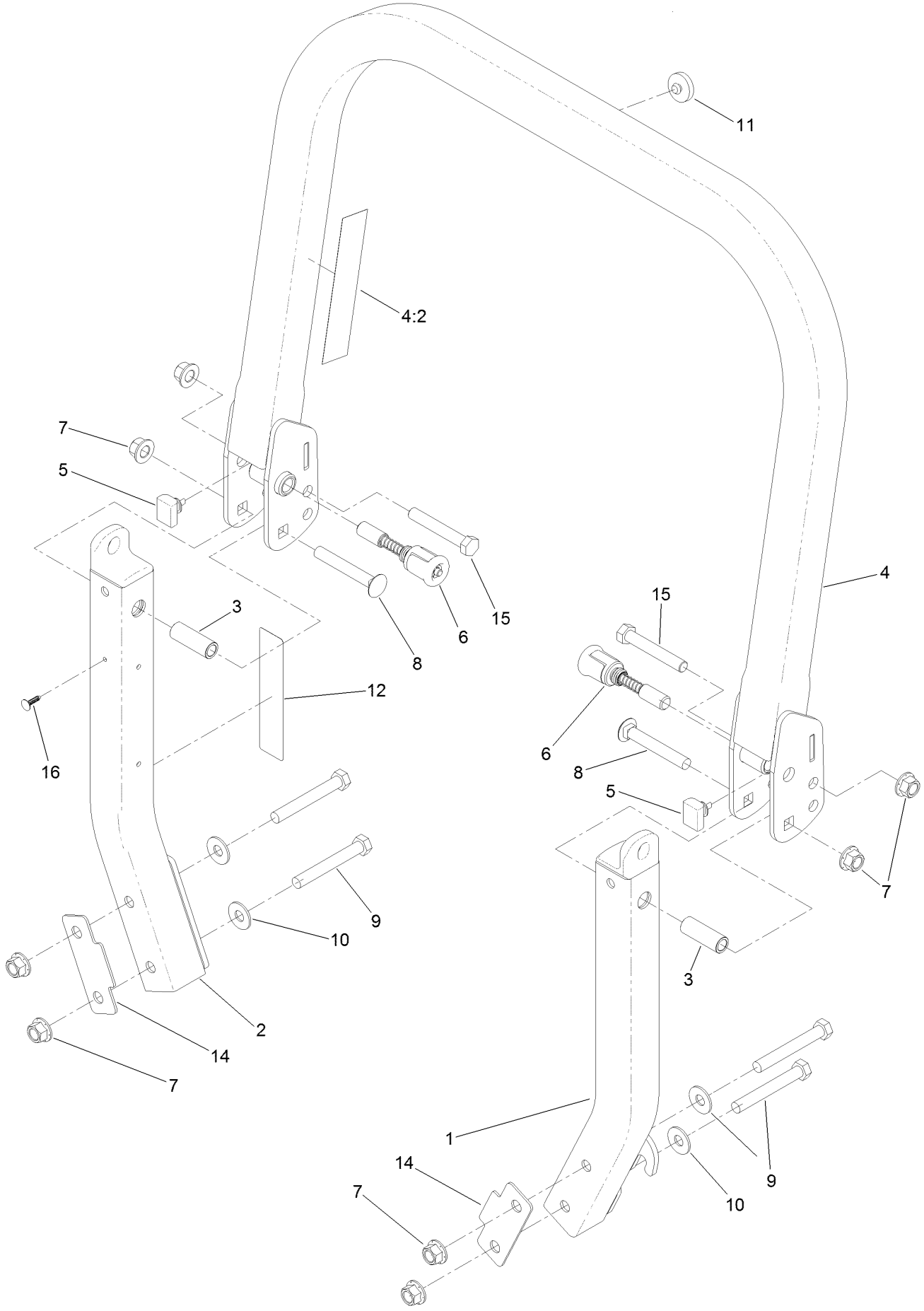
Roll-Over Protection System Assembly



Roll-Over Protection System Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	116-0231	1	ROPS ASM

Roll-Over Protection System Assembly No. 116-0231

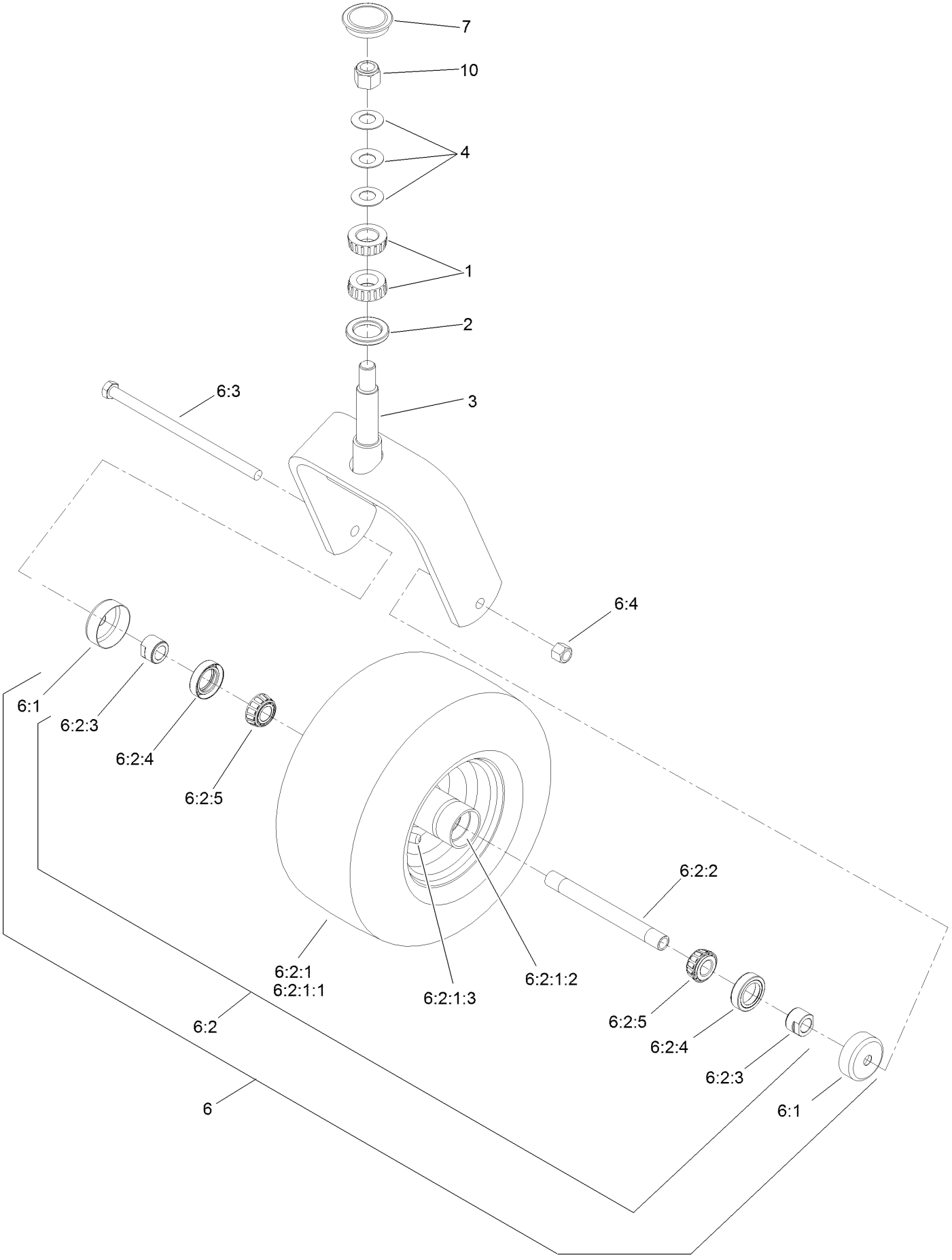


Roll-Over Protection System Assembly No. 116-0231 (continued)

Ref.	Part Number	Qty.	Description
1		1	Leg-ROPS, LH ●
2		1	Leg-ROPS, RH ●
3	109-6653	2	Spacer
4		1	Upper ROPS ASM ●
4:2	107-3069	1	Decal-Warning
5	109-5337	2	Bumper-ROPS
6	116-0104	2	Pin-Spring
7	99-5107	8	Nut-Lock
8	3233-10	2	Screw-CARR
9	325-35	4	Screw-HH
10	109-9505	4	Washer-Spring
11	109-9233	1	Bumper-Push-In, Rubber
12	117-0346	1	Decal-Caution, Fuel Vent
14	116-0960	2	Spacer
15	325-13	2	Screw-HH
16	125-8067	1	Plug-Plastic

● Not serviced separately

Caster Wheel and Fork Assembly

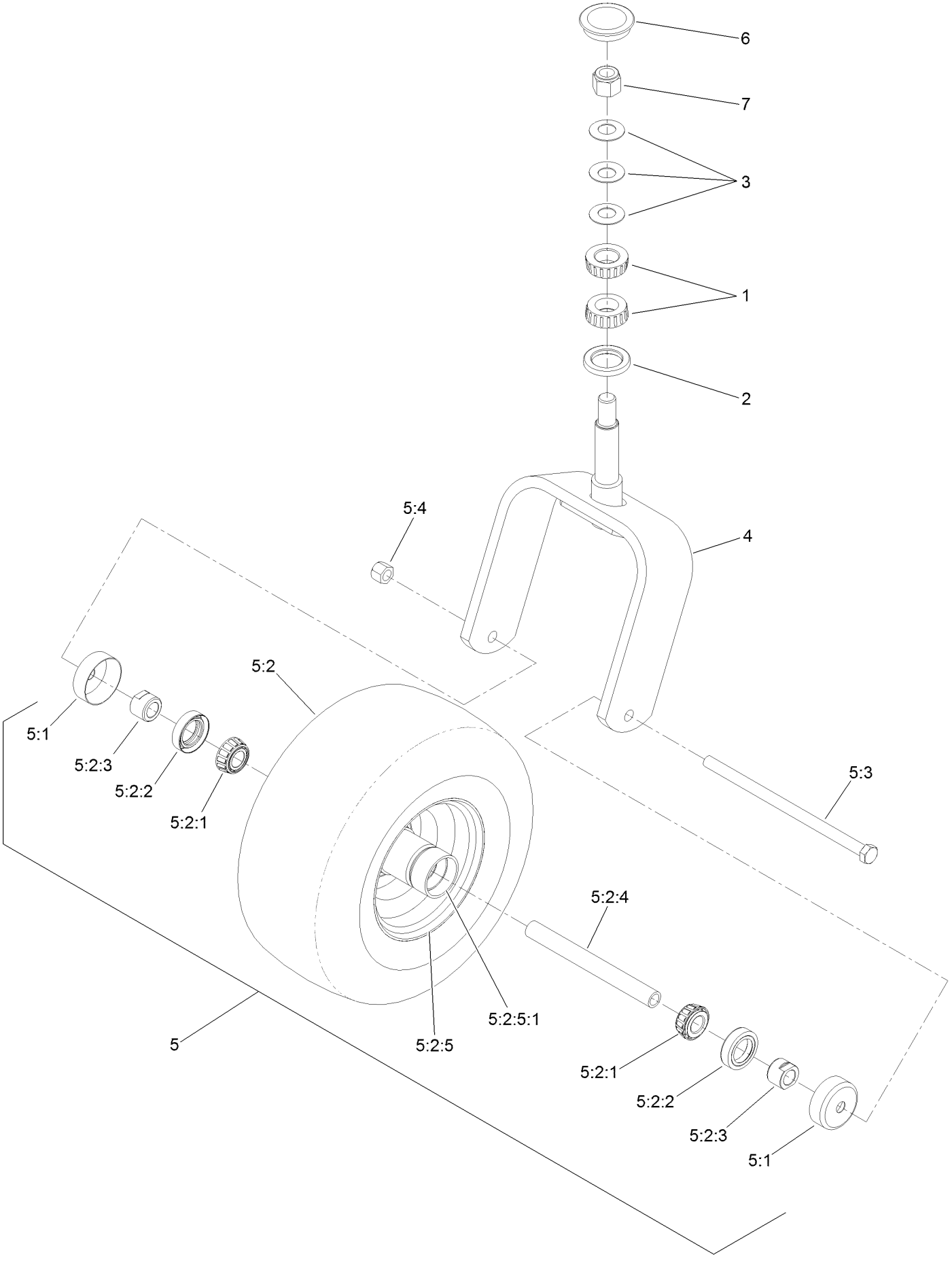


Caster Wheel and Fork Assembly (continued)

Ref.	Part Number	Qty.	Description
1	1-543509	2	Bearing-Roller, Tapered
2	116-5647	1	Seal-Grease
3	116-6707-01	1	Caster
4	1-633508	3	Washer-Bellville
6	127-9540	1	Wheel And Axle ASM
6:1	103-2768	2	Guard-Seal
6:2		1	Wheel And Bearing ASM ●
6:2:1		1	Wheel And Tire ASM ●
6:2:1:1	1-523009	1	Tire
6:2:1:2	1-633584	2	Bearing-Cup
6:2:1:3	5108	1	Valve
6:2:2	126-5361	1	Axle Caster ASM
6:2:3	103-3051	1	Spacer-Nut
6:2:4	103-0063	2	Seal-Caster
6:2:5	1-633585	2	Bearing-Cone, Taper
6:3	325-39	1	Screw-HH
6:4	3296-23	1	Nut-Lock, NI
7	103-4882	1	Cap-Grease
10	3296-51	1	Nut-Lock, NI

● Not serviced separately

Caster Fork and Wheel Assembly
(HD Model Only)



Caster Fork and Wheel Assembly (HD Model Only) (continued)

Ref.	Part Number	Qty.	Description
1	1-543509	2	Bearing-Roller, Tapered
2	116-5647	1	Seal-Grease
3	1-633508	3	Washer-Bellville
4	116-6707-01	1	Caster
5	127-9528	1	Wheel And Axle ASM
5:1	103-2768	2	Guard-Seal
5:2		1	Wheel And Bearing ASM ●
5:2:1	1-633585	2	Bearing-Cone, Taper
5:2:2	103-0063	2	Seal-Caster
5:2:3	103-3051	1	Spacer-Nut ■
5:2:4	126-5361	1	Axle Caster ASM
5:2:5		1	Wheel And Tire ASM ●
5:2:5:1	1-633584	2	Bearing-Cup
5:3	325-39	1	Screw-HH
5:4	3296-23	1	Nut-Lock, NI
6	103-4882	1	Cap-Grease
7	3296-51	1	Nut-Lock, NI

● Not serviced separately
■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

Hydraulic Drive Assembly

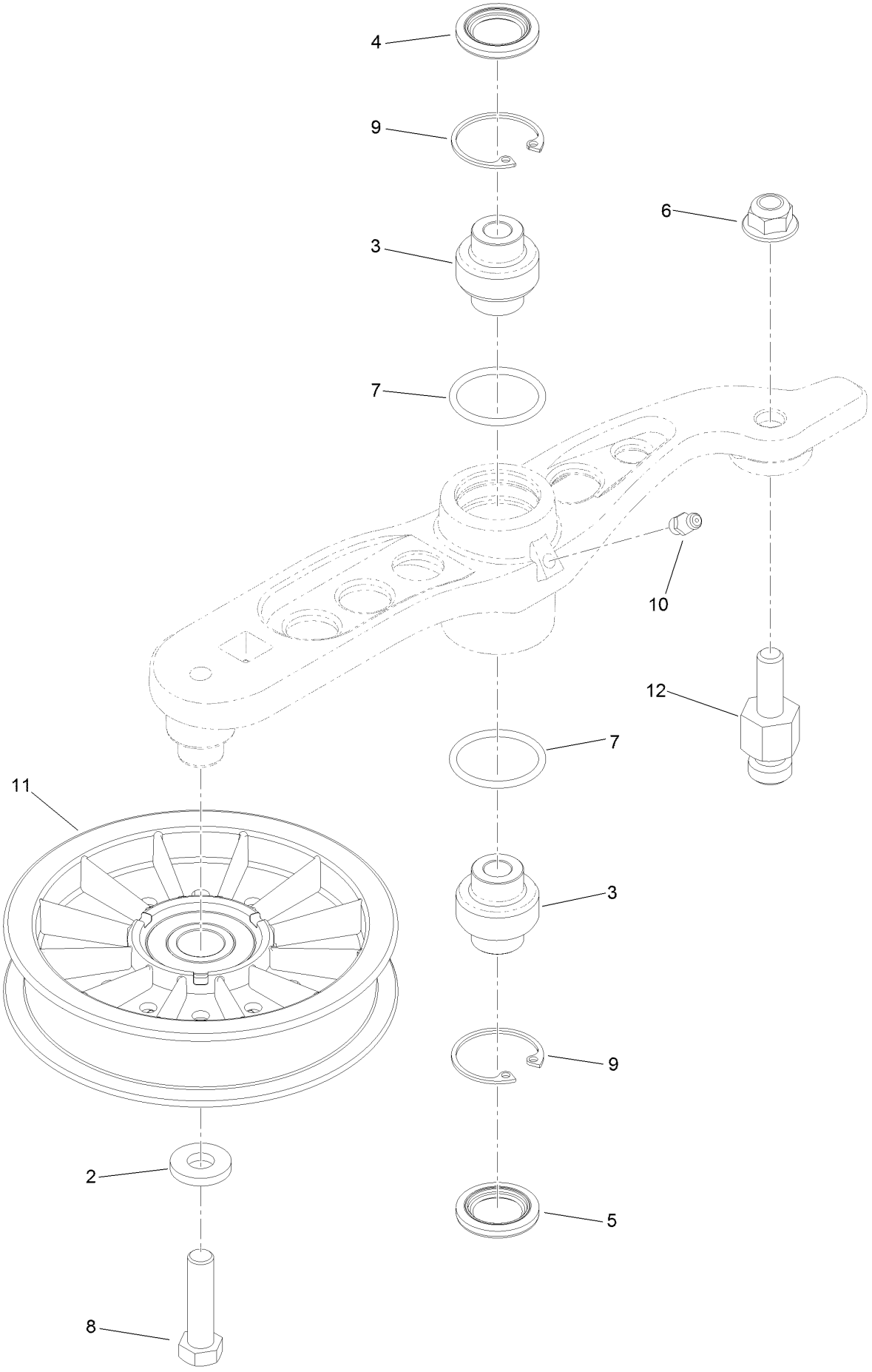


Hydraulic Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-1255	1	Pump Idler ASM
2	109-6658	1	Nut-Flange, NI
3	126-1327	1	LH Hydro ASM (12Cc No Fan)
4	126-8475	1	Belt-V
5	116-6317	1	Spring-Extension
6	116-7558	1	Cradle-Hydro
7	116-1502	1	Bolt-Shoulder, Carriage
8	126-0095	6	Screw-CARR
9	99-5107	6	Nut-Lock
10	325-8	4	Screw-HH
11	126-1328	1	RH Hydro ASM (12Cc No Fan)
12	116-2999-01	1	Guard-Belt
13	116-1946	1	Sheave-Pump, Drive
14	1-807259	1	Key
99	114-4713	1	Hypr-Oil 500 (Quart) ●
99	114-4714	1	Hypr-Oil 500 (Gallon) ●
99	114-4715	1	Hypr-Oil 500-5 (5 Gallon) ●
99	117-0390	1	Filter-Hydro ●

● Not illustrated

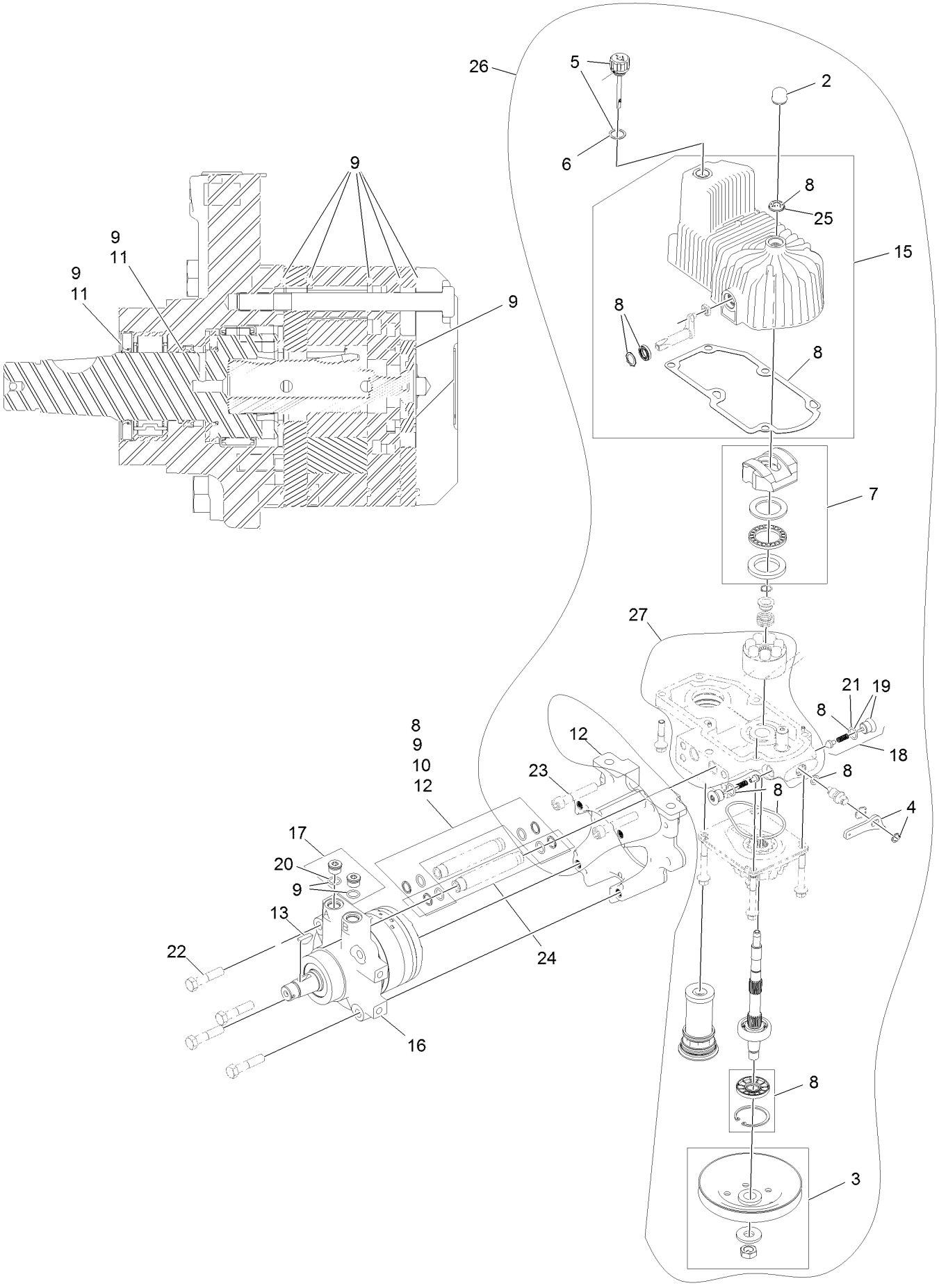
Pump Idler Assembly No. 116-1255



Pump Idler Assembly No. 116-1255 (continued)

Ref.	Part Number	Qty.	Description
2	43-0940	1	Spacer
3	103-3504	2	Bearing-Spherical
4	103-3505	1	Seal-Lip, Double
5	103-3506	1	Seal-Lip, Single
6	109-6658	1	Nut-Flange, NI
7	106-7159	2	O-Ring
8	323-8	1	Screw-HH
9	32120-10	2	Ring-Snap
10	302-19	1	Fitting-Grease
11	109-8076	1	Pulley-Idler
12	132-4724	1	Pin-Anchor, Spring

LH Hydro Assembly No. 126-1327

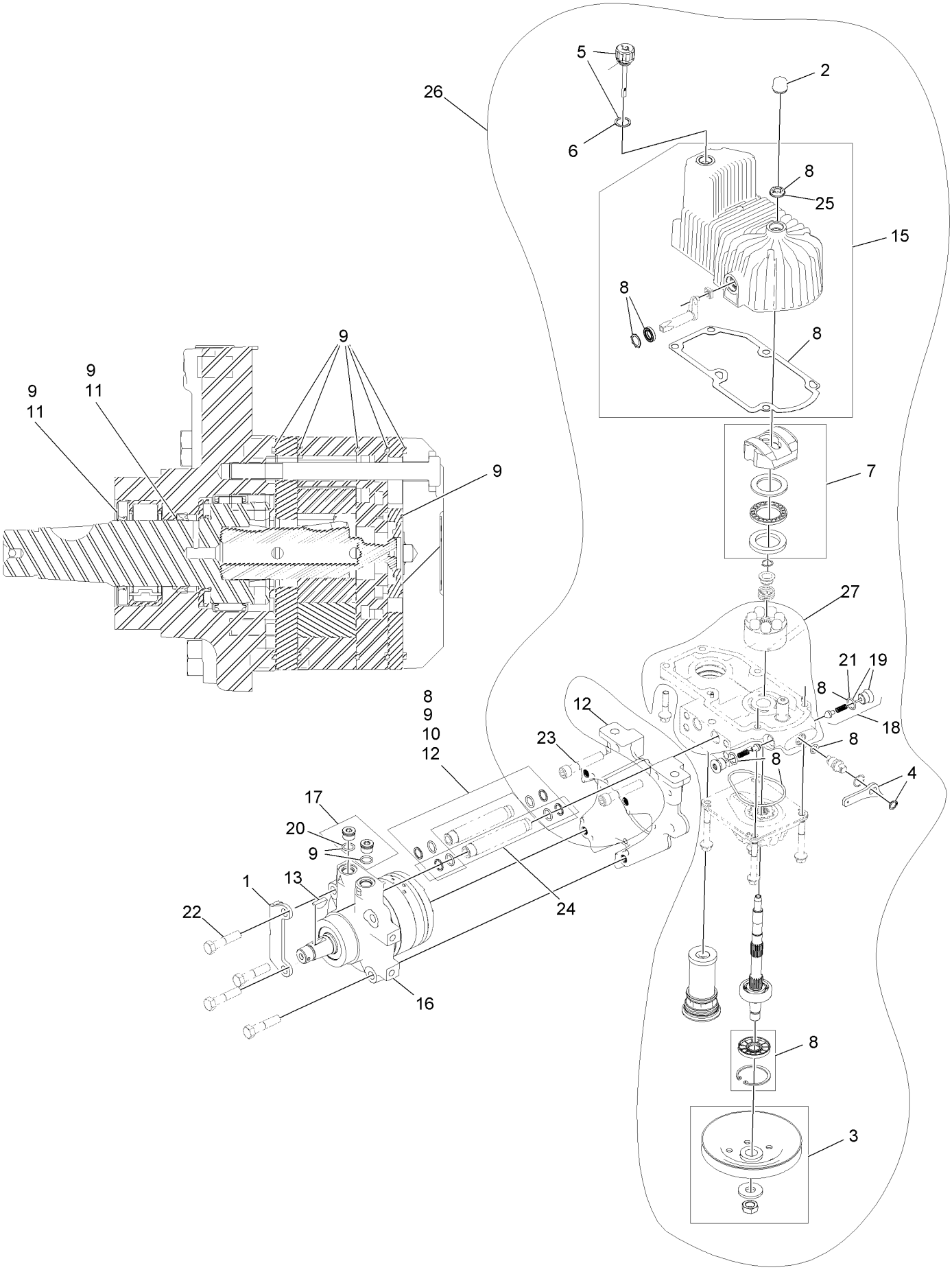


LH Hydro Assembly No. 126-1327 (continued)

Ref.	Part Number	Qty.	Description
2	116-3052	1	Cover-Shaft, Hydro
3	116-0234	1	Pulley Kit
4	116-0235	1	Handle
5	116-0236	1	Dipstick
6	116-0237	1	Gasket
7	116-1367	1	Swash Block Kit
8	116-1368	1	Pump Seal Kit
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-5469	1	Cup-Nose
13	3257-42	1	Key-Woodruff 5/16 X 1
15	116-3287	1	Housing-LH
16	116-8915	1	Motor-Hydraulic
17	116-7901	1	Magnetic Plugs Service Kit
18	116-1630	2	Check Valve ASM
19	116-1631	2	Plug-Check (W/O-Ring)
20	76-1900	2	O-Ring
21	116-8662	2	O-Ring-Valve, Check
22	116-8974	4	Screw-HH 1/2-20 X 2 1/4
23	116-8975	2	Screw-HSH 1/2-20 X 2 3/4
24	116-9922	2	Hydraulic Tube Kit
25	126-7711	1	Seal-Drive, Fan
26	135-7587	1	Kit, Pump Section 12Cc LH No Fan
27	135-6831	1	Rotating Kit
99	116-1373	1	Flow Test Kit ●
99	116-4245	1	Puller-Pulley ●

● Not illustrated

RH Hydro Assembly No. 126-1328

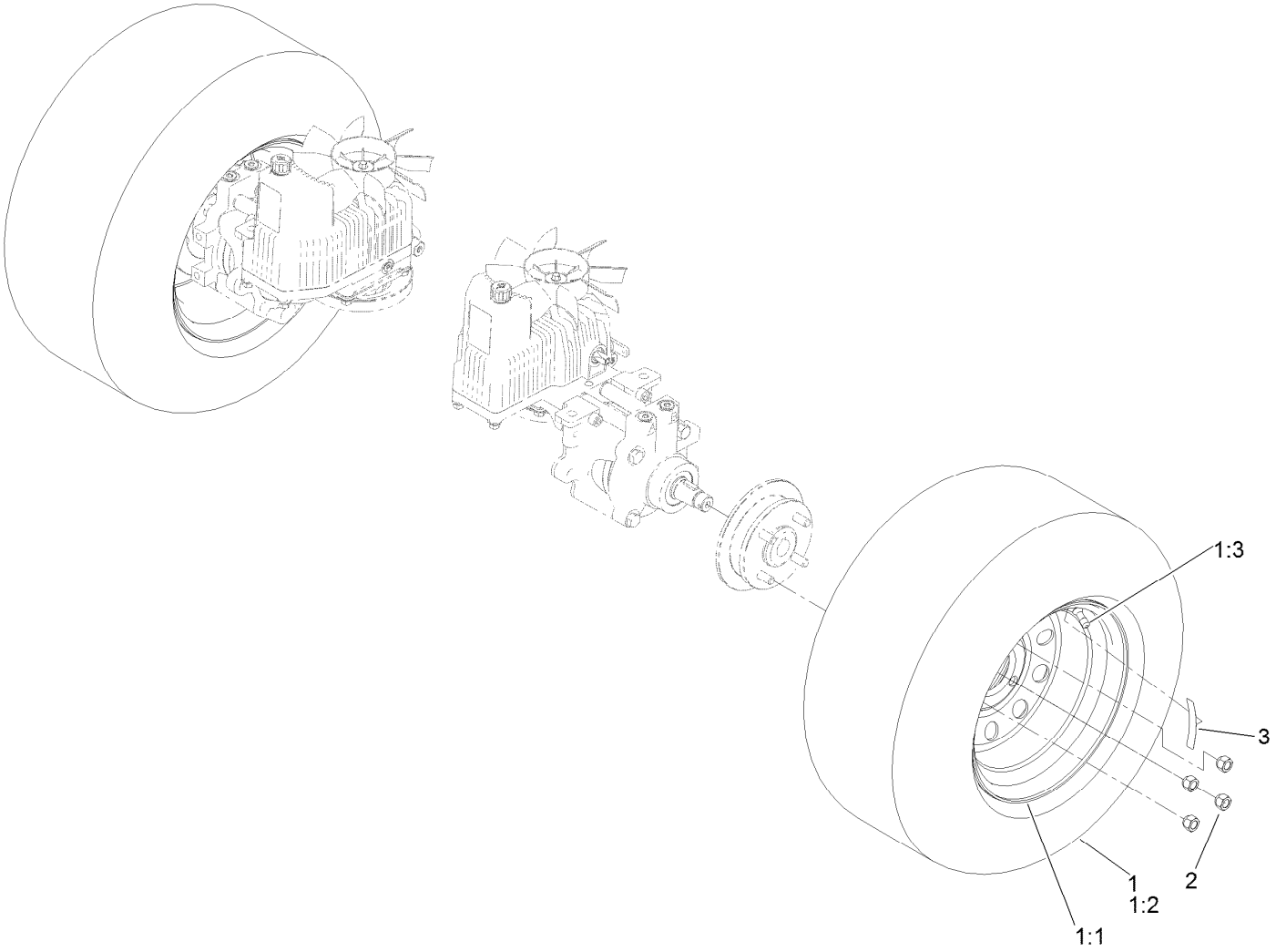


RH Hydro Assembly No. 126-1328 (continued)

Ref.	Part Number	Qty.	Description
1	116-9063	1	Mount-Shoe, Horse
2	116-3052	1	Cover-Shaft, Hydro
3	116-0234	1	Pulley Kit
4	116-0235	1	Handle
5	116-0236	1	Dipstick
6	116-0237	1	Gasket
7	116-1367	1	Swash Block Kit
8	116-1368	1	Pump Seal Kit
9	116-1369	1	Motor Seal Kit
10	116-1370	1	Tube Seal Kit
11	116-1371	1	Output Shaft Seal Kit
12	116-5469	1	Cup-Nose
13	3257-42	1	Key-Woodruff 5/16 X 1
15	116-3288	1	Housing-RH
16	116-8916	1	Motor-Hydraulic RH 240Cc
17	116-7901	1	Magnetic Plugs Service Kit
18	116-1630	2	Check Valve ASM
19	116-1631	2	Plug-Check (W/O-Ring)
20	76-1900	2	O-Ring
21	116-8662	2	O-Ring-Valve, Check
22	116-8974	4	Screw-HH 1/2-20 X 2 1/4
23	116-8975	2	Screw-HSH 1/2-20 X 2 3/4
24	116-9922	2	Hydraulic Tube Kit
25	126-7711	1	Seal-Drive, Fan
26	135-7588	1	Kit, Pump Section 12Cc RH No Fan
27	135-6830	1	Kit, Rotating Grp 12Cc RH
99	116-4245	1	Puller-Pulley ●
99	116-1373	1	Flow Test Kit ●

● Not illustrated

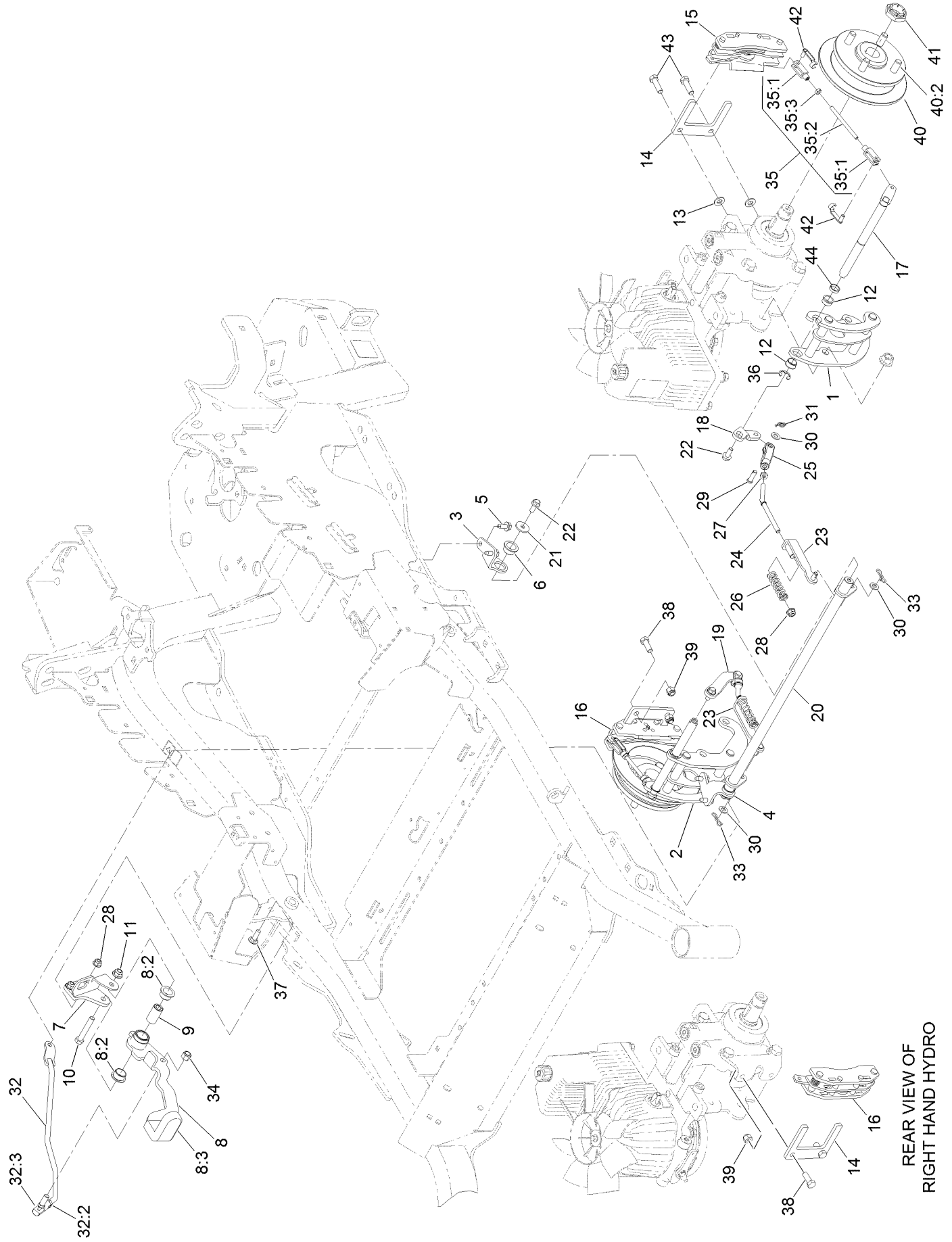
Rear Wheel Assembly



Rear Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-9514	2	Wheel And Tire ASM
1:1	127-9515	1	Wheel
1:2	1-653160	1	Tire
1:3	232-27	1	Stem-Valve
2	242-50	8	Nut-Lug
3	126-2055	2	Decal-Torque, Wheel Hub Lug

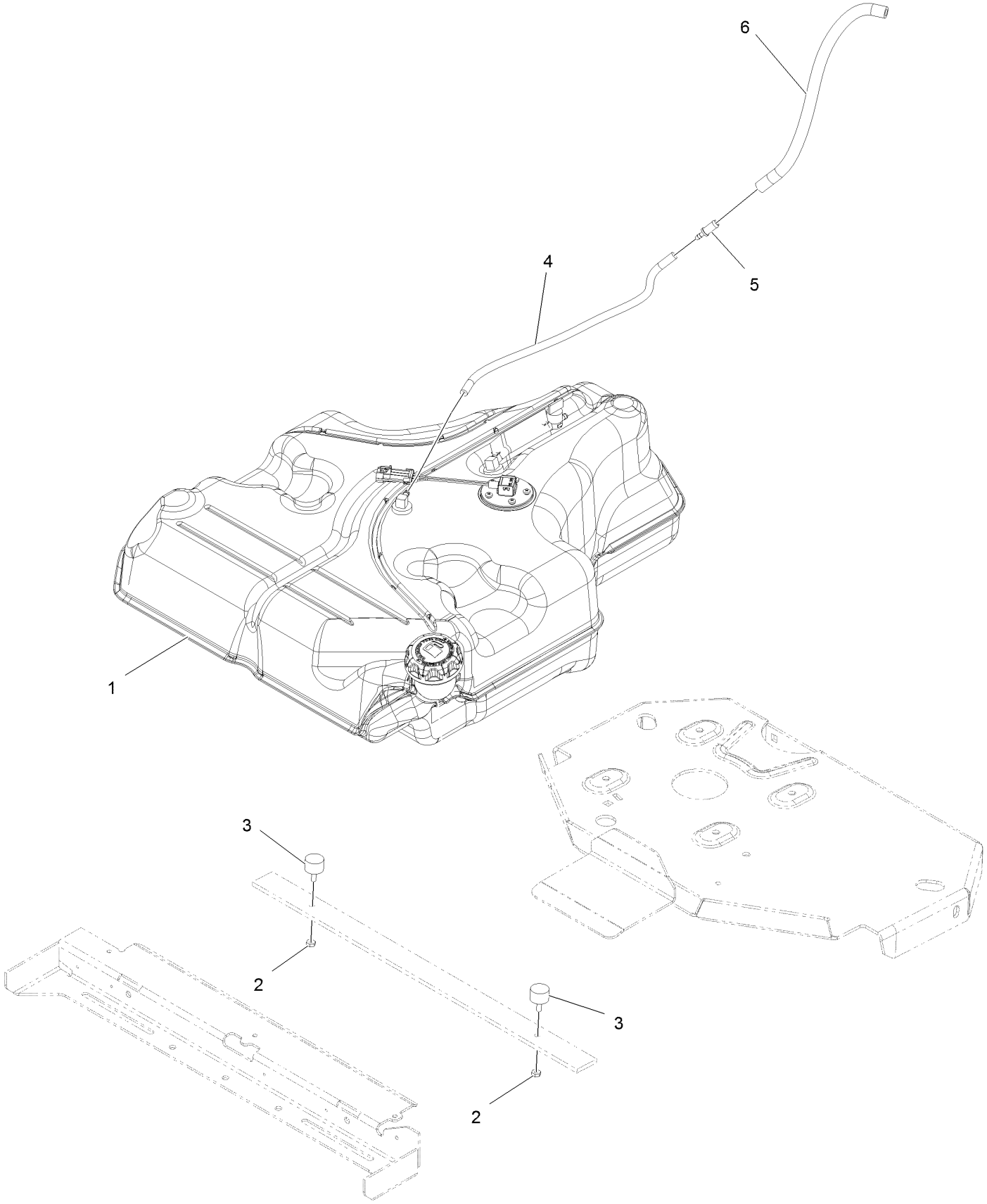
Park Brake Assembly



Park Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
1	126-4248	1	Mount-Bellcrank, LH
2	126-4249	1	Mount-Bellcrank, RH
3	116-9681	1	Mount-Pivot, LH
4	116-9682	1	Mount-Pivot, RH
5	32144-70	4	Screw-HWHTF
6	109-8054	2	Bushing-Flange
7	116-9096-01	1	Bracket-Mount
8	132-9406	1	Brake Lever ASM W/ Grip
8:2	109-8054	2	Bushing-Flange
8:3	132-4749	1	Grip-Lever
9	116-9117	1	Pivot-Handle, Brake
10	323-11	1	Screw-HH
11	104-8301	1	Nut-HF, NI
12	126-6199	4	Bushing
13	3256-24	2	Washer-Flat
14	109-0958	2	Plate-Mount, Brake
15	109-2889	1	Caliper-Brake
16	116-9103	1	Caliper-Brake, RH
17	126-4251	2	Bellcrank
18	126-3715	1	Arm-Inner, LH
19	126-3716	1	Arm-Inner, RH
20	116-9080	1	Shaft-Cross
21	115-7109	2	Washer-Flat
22	98-9940	4	Screw-HHF
23	116-9608	2	Bracket-L
24	116-9086	2	Linkage-Mid
25	126-3693	2	Yoke-Offset
26	116-9085	2	Spring-Compression
27	3220-2	2	Nut-Jam
28	104-8300	4	Nut-HF, NI
29	1-808280	2	Pin-Clevis
30	3256-23	4	Washer-Plain
31	116-6639	2	Pin-Cotter, Locking
32	116-9102	1	Front Linkage ASM
32:2	94-7572	1	End-Tie Rod, RH
32:3	3220-3	1	Nut-HJ
33	119-1415	2	Pin-Cotter, Locking
34	3296-6	1	Nut-Lock
35	126-7587	2	Rear Linkage ASM
35:1	126-7588	2	Yoke
35:2	116-9069	1	Linkage, Rear
35:3	3220-1	1	Nut-Jam
36	32120-19	2	E-Ring
37	3230-2	2	Bolt-CARR
38	323-6	2	Screw-HH
39	3296-39	2	Nut-Lock, NI
40	116-1746	2	Wheel Hub ASM
40:2	116-1696	4	Stud-Wheel
41	116-1399	2	Locknut
42	126-6395	4	Pin-Clevis, Spring
43	92-5727	2	Screw-Lock, Patch
44	126-6200	2	Spacer

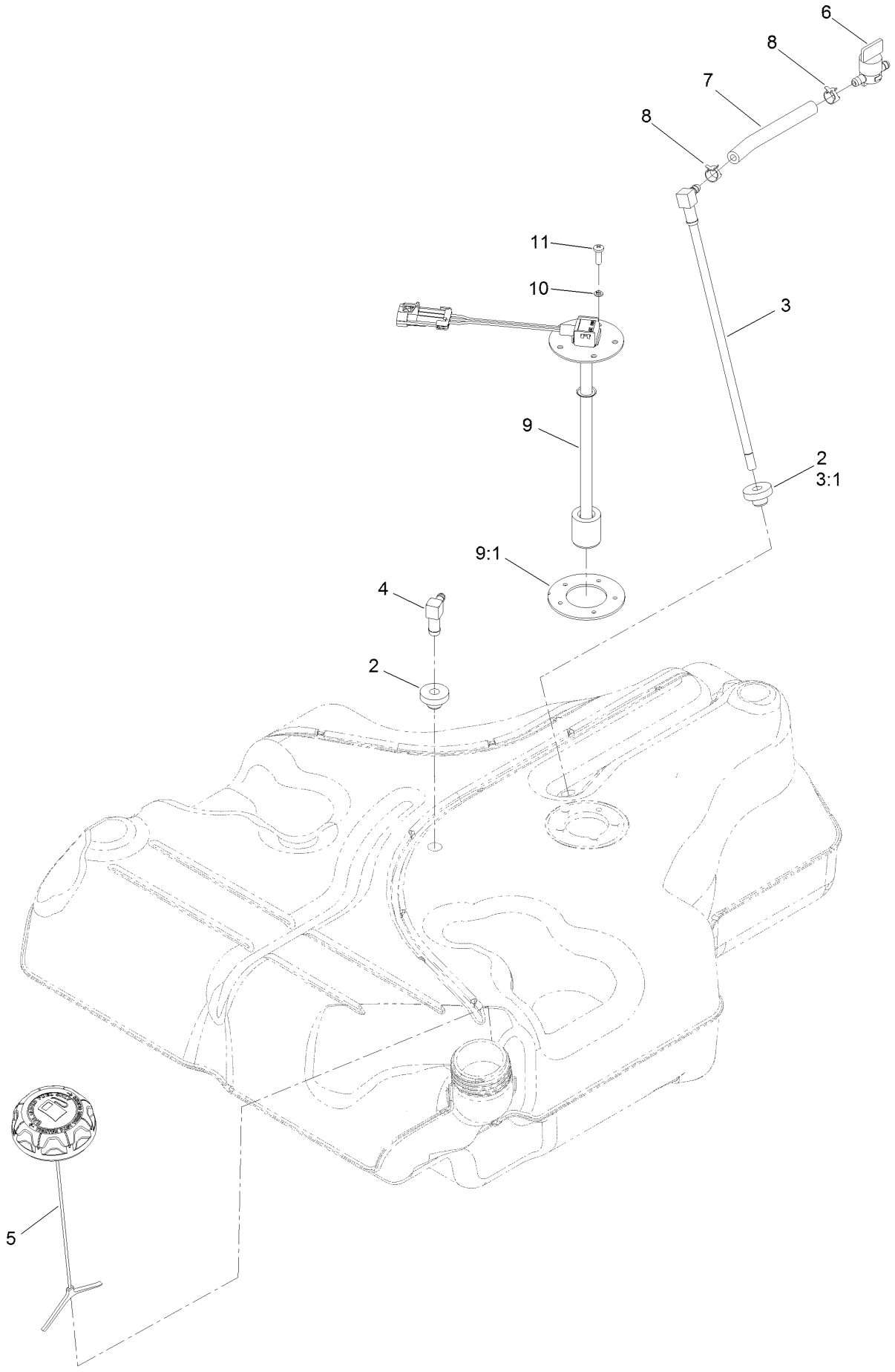
Fuel System Assembly



Fuel System Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-0645	1	Fuel Tank ASM
2	3218-1	2	Nut-Jam 1/4-20
3	1-523420	2	Bumper
4	110-8751	1	Hose-Fuel
5	98-2952	1	Fitting-Straight
6	116-4344	1	Hose-Fuel

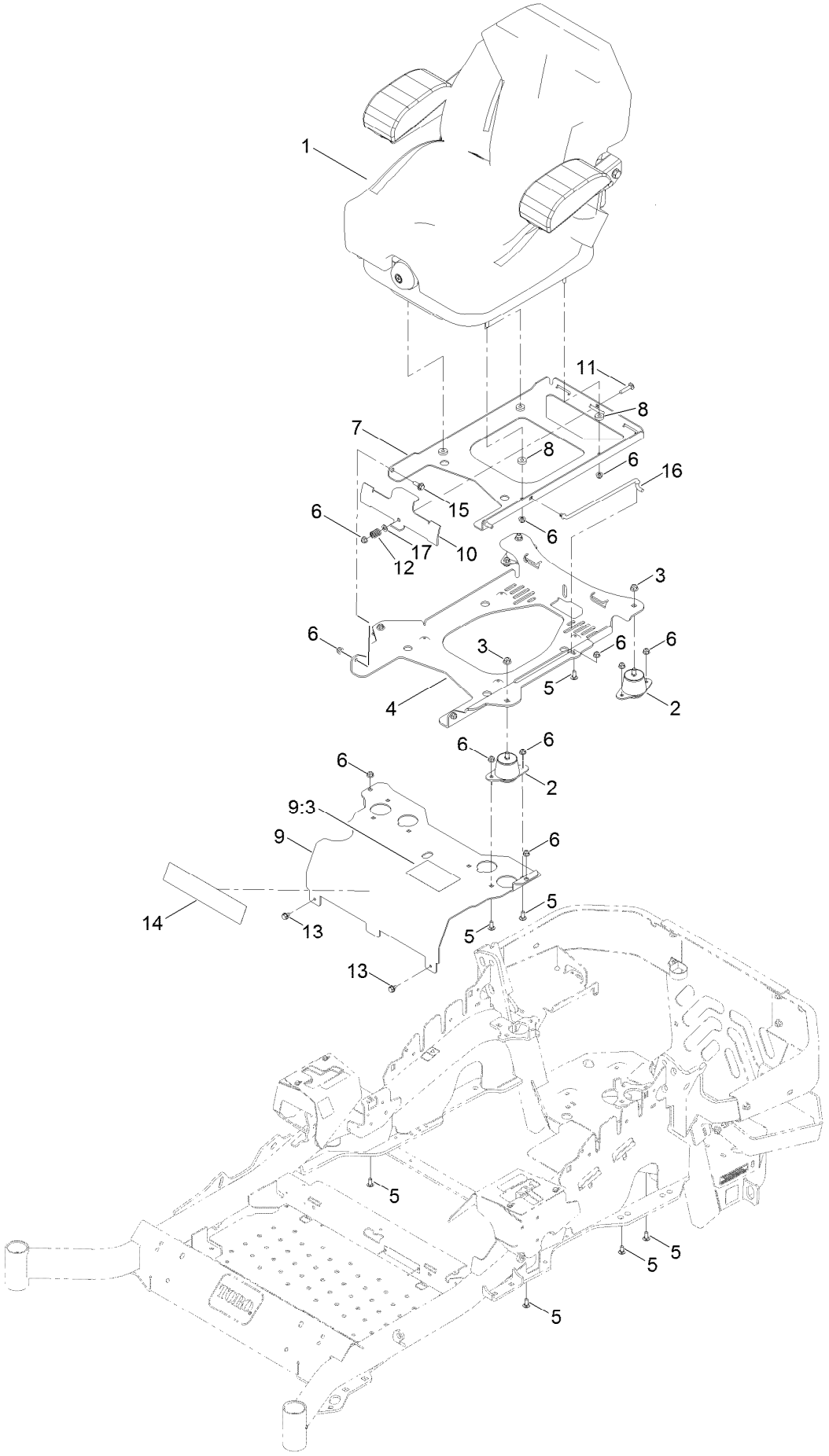
Fuel Tank Assembly



Fuel Tank Assembly (continued)

Ref.	Part Number	Qty.	Description
2	46-6560	2	Bushing
3	116-2459	1	Fuel Line Kit (With Grommet)
3:1	46-6560	1	Bushing
4	116-2288	1	Fitting-Elbow, 90 DEG
5	126-1789	1	Cap-Fuel, Ratcheting
6	1-603770	1	Valve-Fuel
7	109-0650	1	Hose-Fuel
8	2412-98	2	Clamp-Hose
9	126-3949	1	Sender-Level, Fuel (W/Gasket)
9:1	126-3950	1	Gasket-Sender
10	3253-17	5	Washer-Lock
11	3290-500	5	Screw-PPH

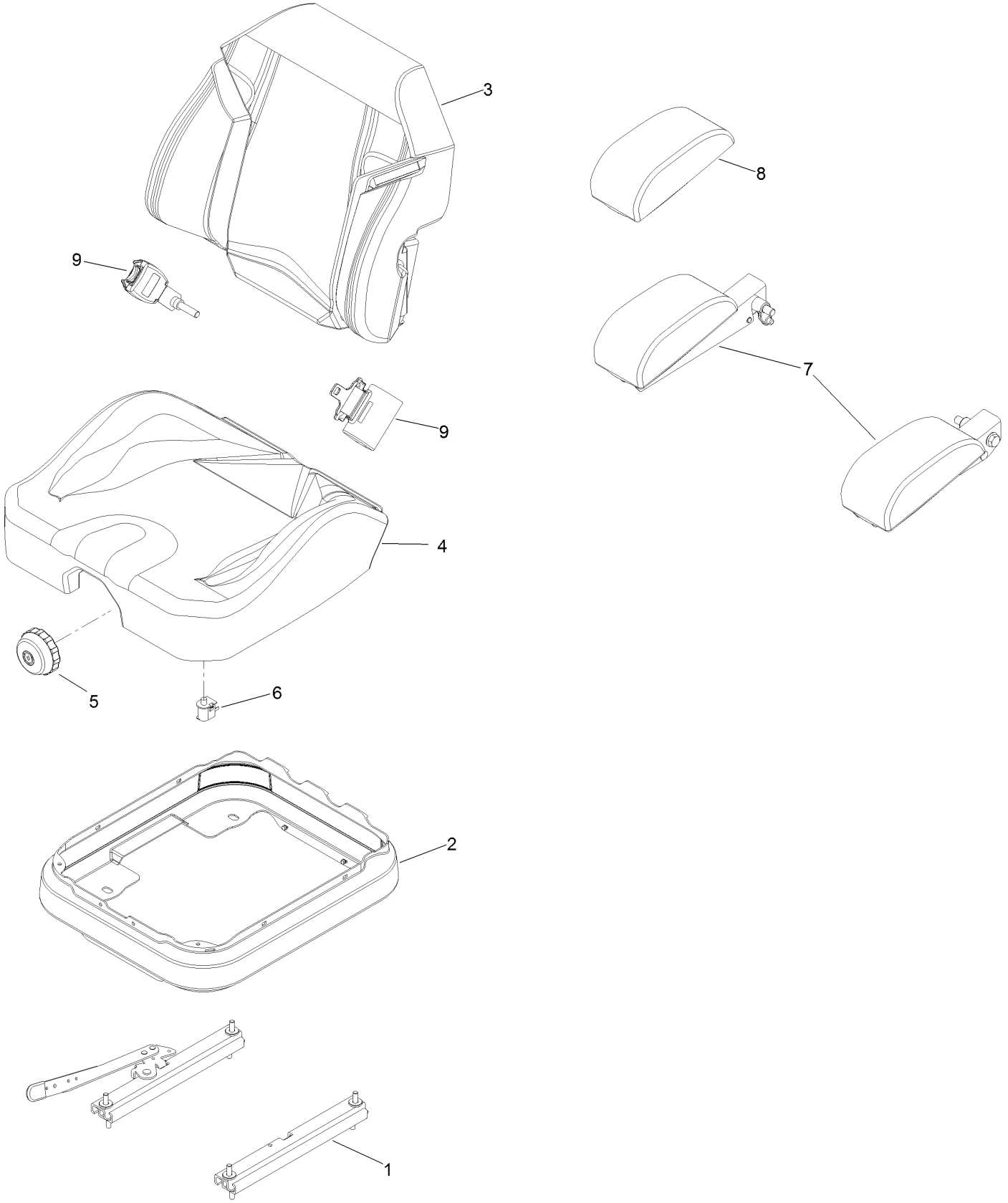
Seat Mounting Assembly



Seat Mounting Assembly (continued)

Ref.	Part Number	Qty.	Description
1	140-8003	1	Seat-Suspension
2	109-9034	4	Isolator-Seat
3	104-8301	4	Nut-HF, NI
4	116-3860-03	1	Plate-Tilt, Seat Support
5	3230-23	11	Screw-CARR
6	104-8300	18	Nut-HF, NI
7	116-3859-03	1	Plate-Frame, Seat
8	26-4840	4	Spacer-Pin, Mounting
9	125-9385	1	Seat Mount ASM
9:3	125-9383	1	Decal-Service Aid
10	109-9881-03	1	Plate-Latch, Seat
11	3230-4	1	Bolt-CARR
12	107-3017	1	Spring-Compression
13	9266934	2	Screw
14	119-2507	1	Decal
15	116-1297	2	Screw-Shoulder
16	116-0070	1	Rod-Prop
17	3256-23	1	Washer-Plain

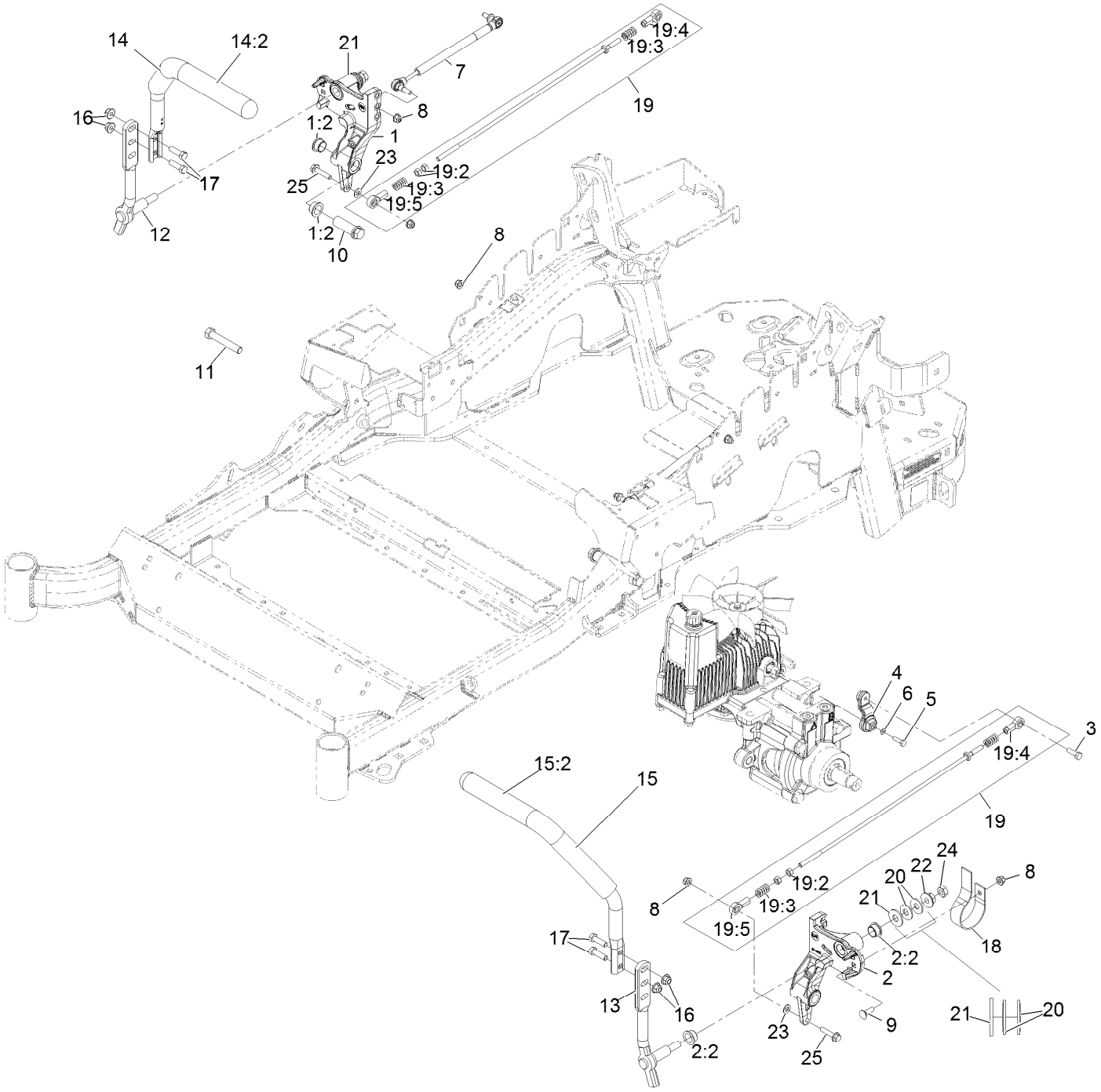
Seat Assembly No. 140-8003



Seat Assembly No. 140-8003 (continued)

Ref.	Part Number	Qty.	Description
1	140-8012	1	Set, Seat Track
2	116-5659	1	Cover-Suspension Bellows
3	140-8004	1	Cover-Back
4	140-8005	1	Cover-Cushion
5	116-8911	1	Knob-Adjuster
6	82-2190	1	Switch-Bail
7	109-9803	1	Arm Rest Set
8	109-9802	1	Arm Rest Pad Set
9	126-2061	1	Seat Belt Service Kit

Motion Control Assembly

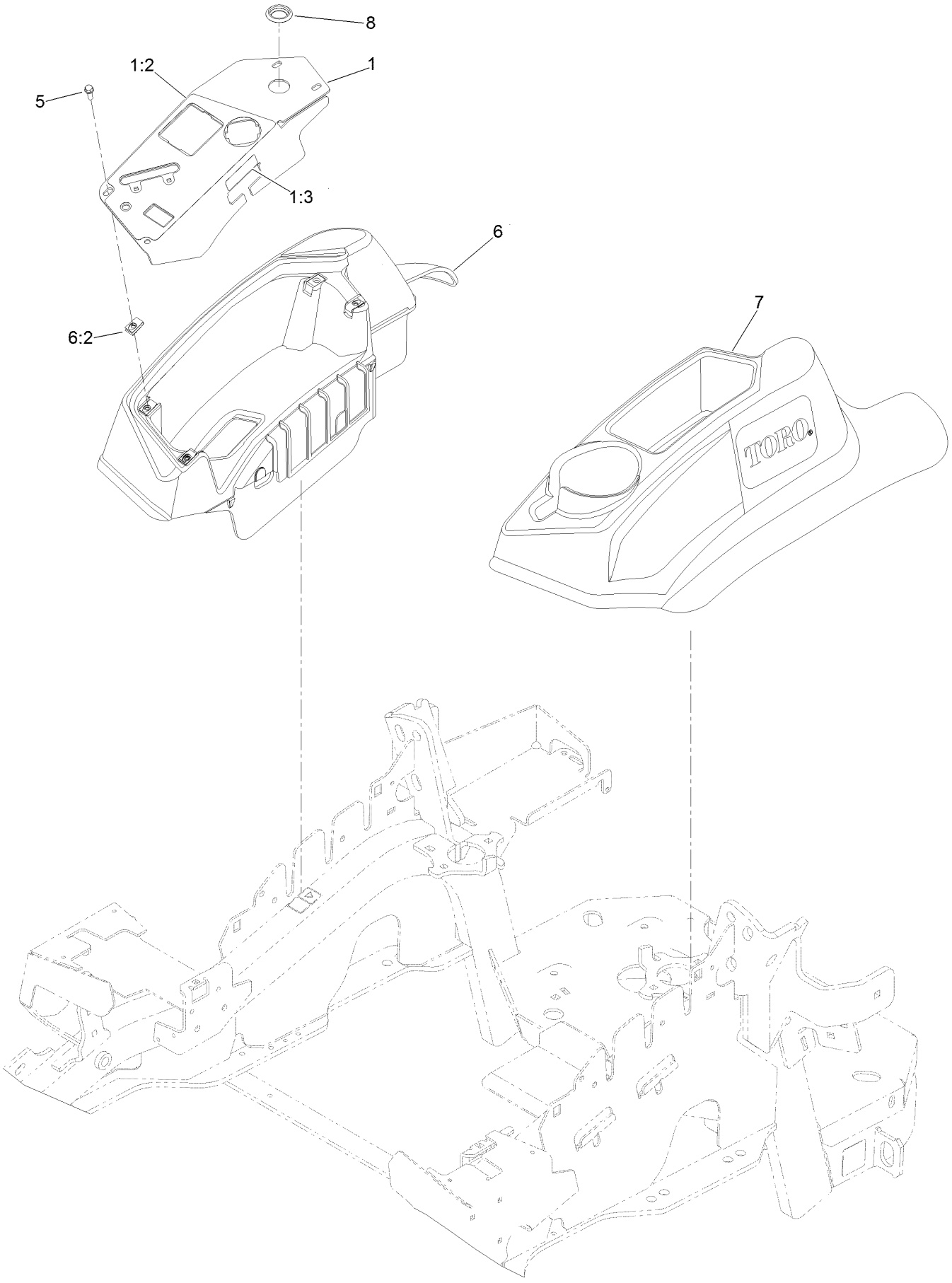


Motion Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	116-0880	1	RH Motion Control And Bushing ASM
1:2	109-8054	4	Bushing-Flanged
2	116-0881	1	LH Motion Control And Bushing ASM
2:2	109-8054	4	Bushing-Flanged
3	116-0648	2	Screw-HH 5/16-18 X 1 W/Patch ●
4	109-4581	2	Arm-Control, Pump
5	9080046	2	Screw-HH 1/4-20 X 7/8 ●
6	1-303435	2	Washer-Spring Disc 1/4
7	116-0027	2	Damper-Control, Motion
8	104-8300	8	Nut-Nyloc 5/16-18 Flg
9	3230-2	2	Bolt-Carriage 5/16-18 X 1
10	109-5891	2	Hub-Threaded
11	325-12	2	Screw-HH 1/2-13 X 3
12	116-0039	1	Lever-Control Motion, RH
13	116-0040	1	Lever-Control Motion, LH
14	135-4371	1	RH Handle ASM
14:2	109-5668	1	Grip-Lever, Control
15	135-4373	1	LH Handle ASM
15:2	109-5668	1	Grip-Lever, Control
16	104-8301	4	Nut-Nyloc 3/8-16 Flg
17	323-7	4	Screw-HH 3/8-16 X 1 1/4
18	109-5575	2	Spring-Leaf
19	109-8107	2	Pump Linkage Rear ASM
19:2	3219-2	2	Nut-Hex 5/16-24
19:3	1-323245	2	Spring-Compression
19:4	1-633152	1	Balljoint
19:5	1-543017	1	Balljoint
20	109-9505	4	Washer, Spring Disc 1/2
21	3256-6	2	Washer
22	32128-56	2	Nut-Hex 1/2-13 Flange
23	3256-23	2	Washer-5/16 SAE
24	3218-5	2	Nut-Jam 1/2-13
25	115-1794	2	Screw-Hex Flange 5/16-18 X 1 1/2

● Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.

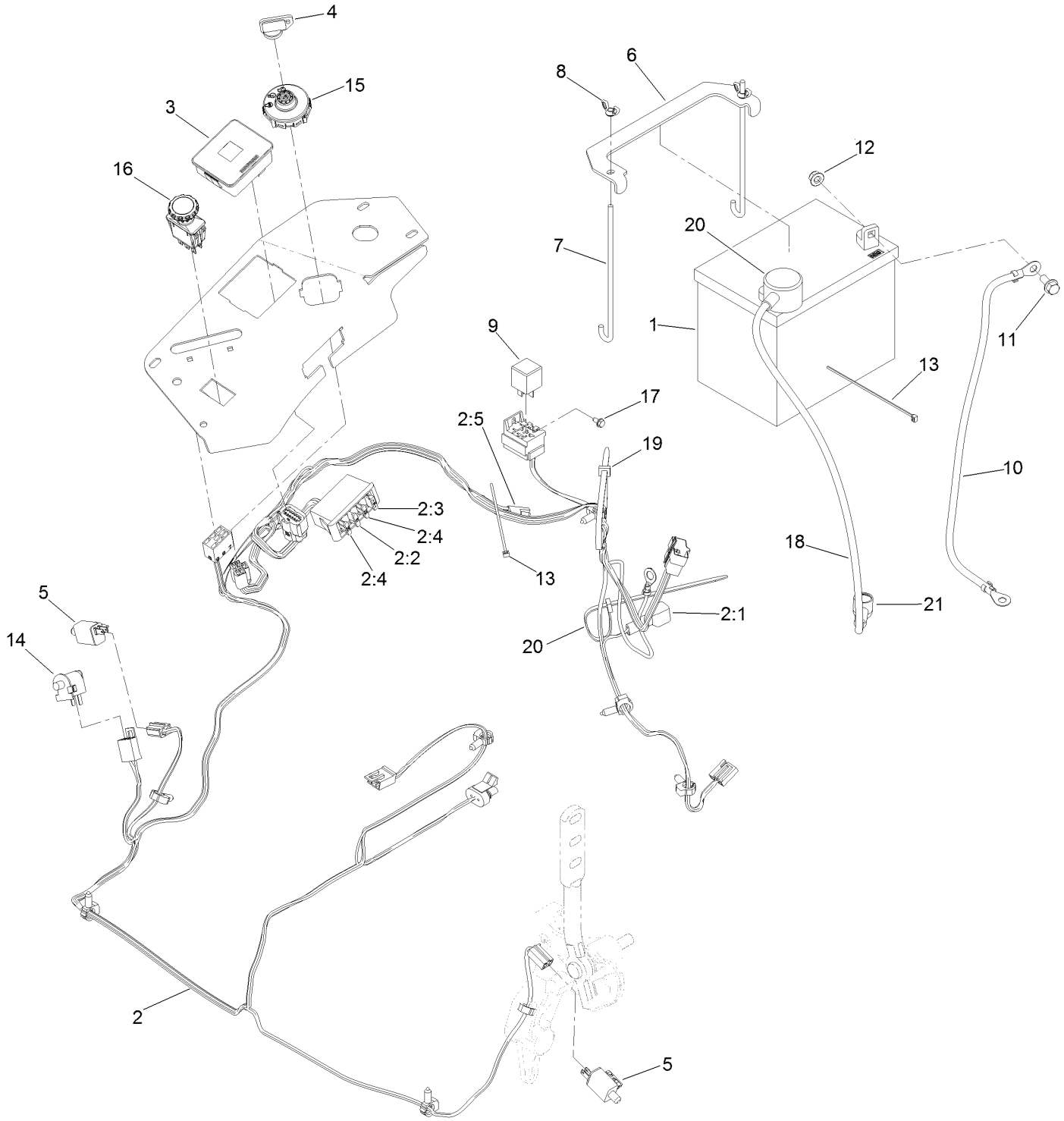
Console Assembly



Console Assembly (continued)

Ref.	Part Number	Qty.	Description
1	119-6663	1	Control Panel ASM
1:2	121-7551	1	Decal-Panel, Control
1:3	114-4466	1	Decal-Fuses
5	32105-15	4	Screw-HWH
6	119-2603	1	RH Console ASM
6:2	107069	4	Clip
7	119-2602	1	Console-LH
8	116-1875	1	Plug-Plastic

Electrical Assembly

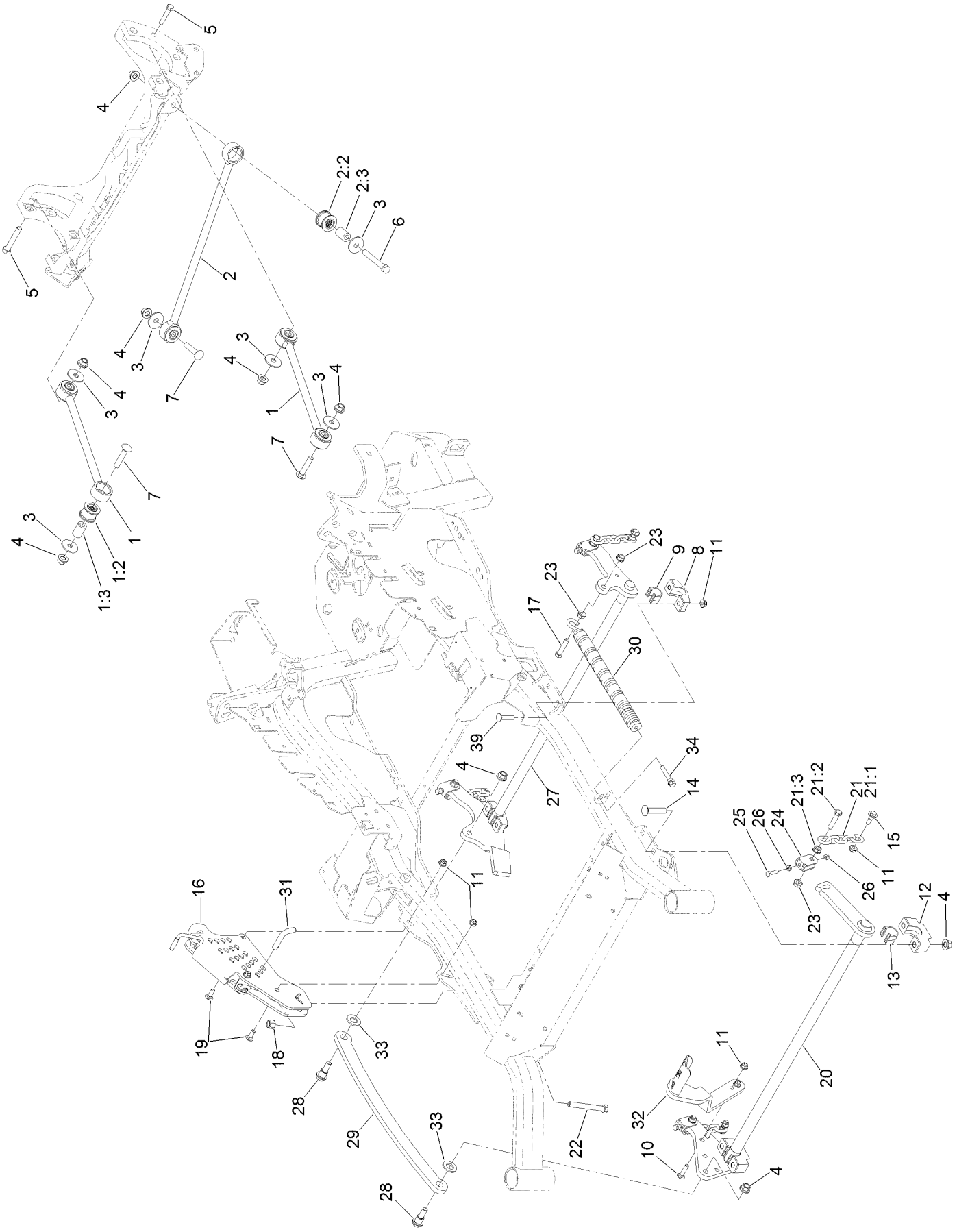


Electrical Assembly (continued)

Ref.	Part Number	Qty.	Description
1	104-8162	1	Battery
2	116-6009	1	Harness-Wire, Main ●
2:1	103-3895	1	Diode
2:2	218-578	1	Fuse-Blade, 10 Amp
2:3	109355	1	Fuse-Blade, 15 Amp
2:4	109102	2	Fuse-Blade, 25 Amp
2:5	116-0053	1	Cap-Plug
3	117-3882	1	Fuel/Hour Meter ASM
4	1-603511	1	Keys-Ignition (Spare Pair)
4	63-8360	1	Key-Ignition
5	110-6765	2	Switch
6	116-0042-03	1	Strap-Tie Down, Battery
7	1-633651	2	Bolt-Holddown
8	1-543792	2	Wingnut
9	1-643275	1	Relay
10	114-1218	1	Cable-Battery, Negative
11	3234-5	2	Screw-HHF
12	104-8300	2	Nut-HF, NI
13	1-303287	2	Tie-Cable
14	82-2190	1	Switch-Bail
15	137-4100	1	Switch-Ignition
16	116-0124	1	Switch-PTO, 10 Amp
17	104-2065	1	Screw-HWH
18	115-3864	1	Cable-Battery, Positive
19	1-303335	2	Tie-Plastic
20	109-2407	1	Insulator-Battery
21	1-543393	1	Insulator-Solenoid

● Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

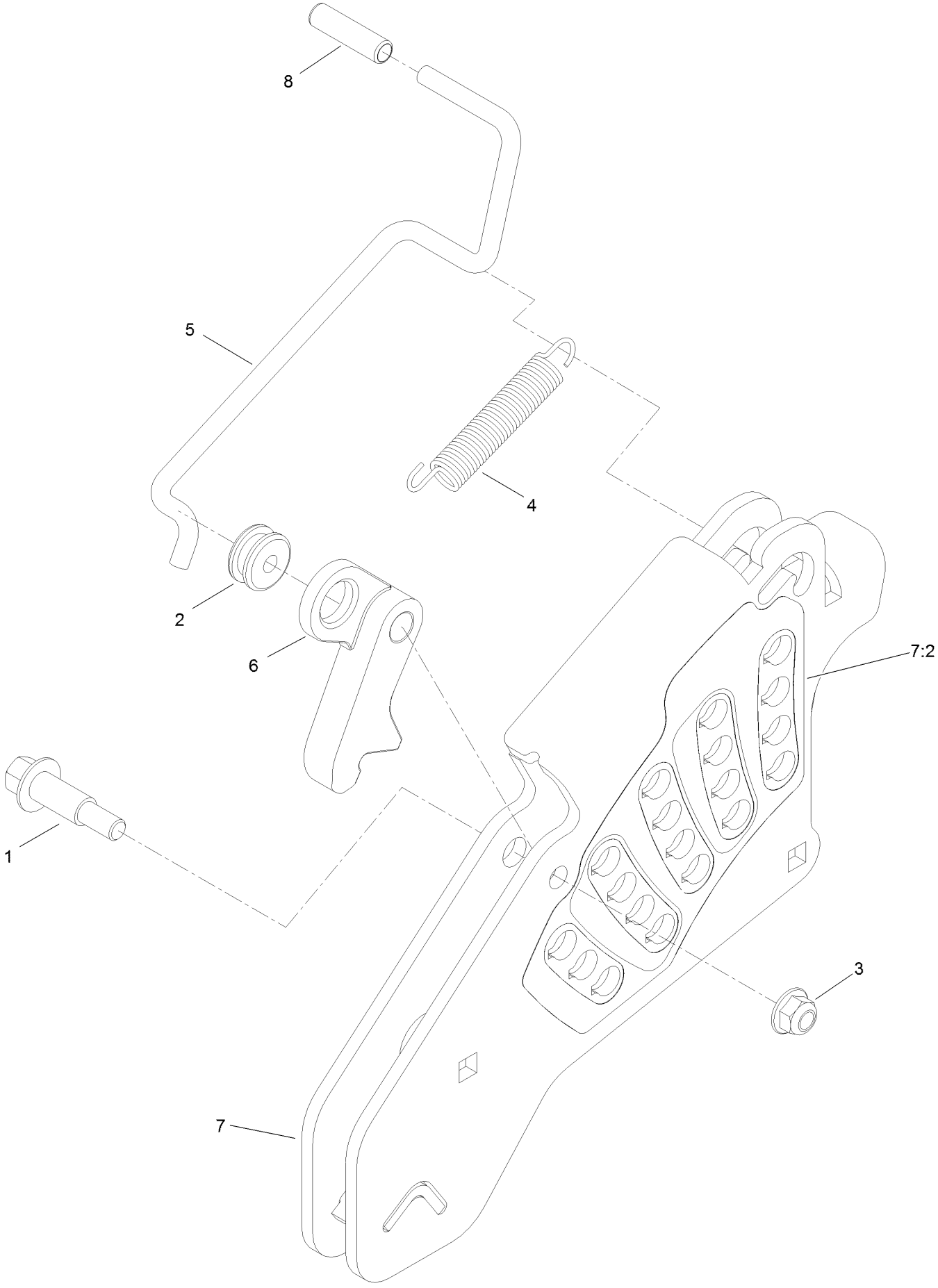
Deck Lift Assembly



Deck Lift Assembly (continued)

Ref.	Part Number	Qty.	Description
1	109-7952	2	Deck Strut ASM
1:2	109-5009	2	Bushing-Suspension, Rubber
1:3	109-5010	2	Spacer
2	109-5013	1	Panhard Rod ASM
2:2	109-5009	2	Bushing-Suspension, Rubber
2:3	109-5010	2	Spacer
3	86-1990	6	Washer-Thrust
4	99-5107	12	Nut-Lock
5	325-12	2	Screw-HH
6	325-17	1	Screw-HH
7	3233-34	3	Screw-CARR
8	127-0553	2	Support-Bearing, Cross Shaft (Rear)
9	109-7173	2	Bearing-Cross Shaft, Rear
10	3231-4	2	Screw-CARR
11	104-8301	12	Nut-HF, NI
12	109-9409	2	Support-Bearing, Cross Shaft (Front)
13	109-9410	2	Bearing-Cross Shaft, Front
14	116-1700	4	Bolt-CARR
15	109-9840	4	Screw-Shoulder, HHF
16	109-7438	1	HOC ASM
17	109-9065	1	Screw-HH
18	3296-23	1	Nut-Lock, NI
19	3231-2	2	Bolt-CARR
20	126-2475-03	1	Decklift-Front
21	116-0756	4	Deck Lift Chain ASM
21:1	1-633447	1	Chain-Lift, Deck
21:2	109-9065	1	Screw-HH
21:3	32128-37	1	Nut-HF
22	116-0559	1	Bolt-TAP
23	32128-37	6	Nut-HF
24	109-9066	4	Yoke-Adjust, Deck
25	322-47	4	Screw-HH
26	3218-2	8	Nut-Jam
27	116-0459-03	1	Lift-Deck, Rear
28	116-0780	2	Screw-Shoulder, HHF
29	116-0797-03	1	Link-Lift, Deck
30	116-0886	1	Spring-Extension
31	116-5584	1	Pin-HOC
32	116-1919-01	1	Lever-Foot
33	3256-28	2	Washer-Flat
34	92-7674	1	Bolt-Shoulder
39	3231-7	4	Screw-CARR

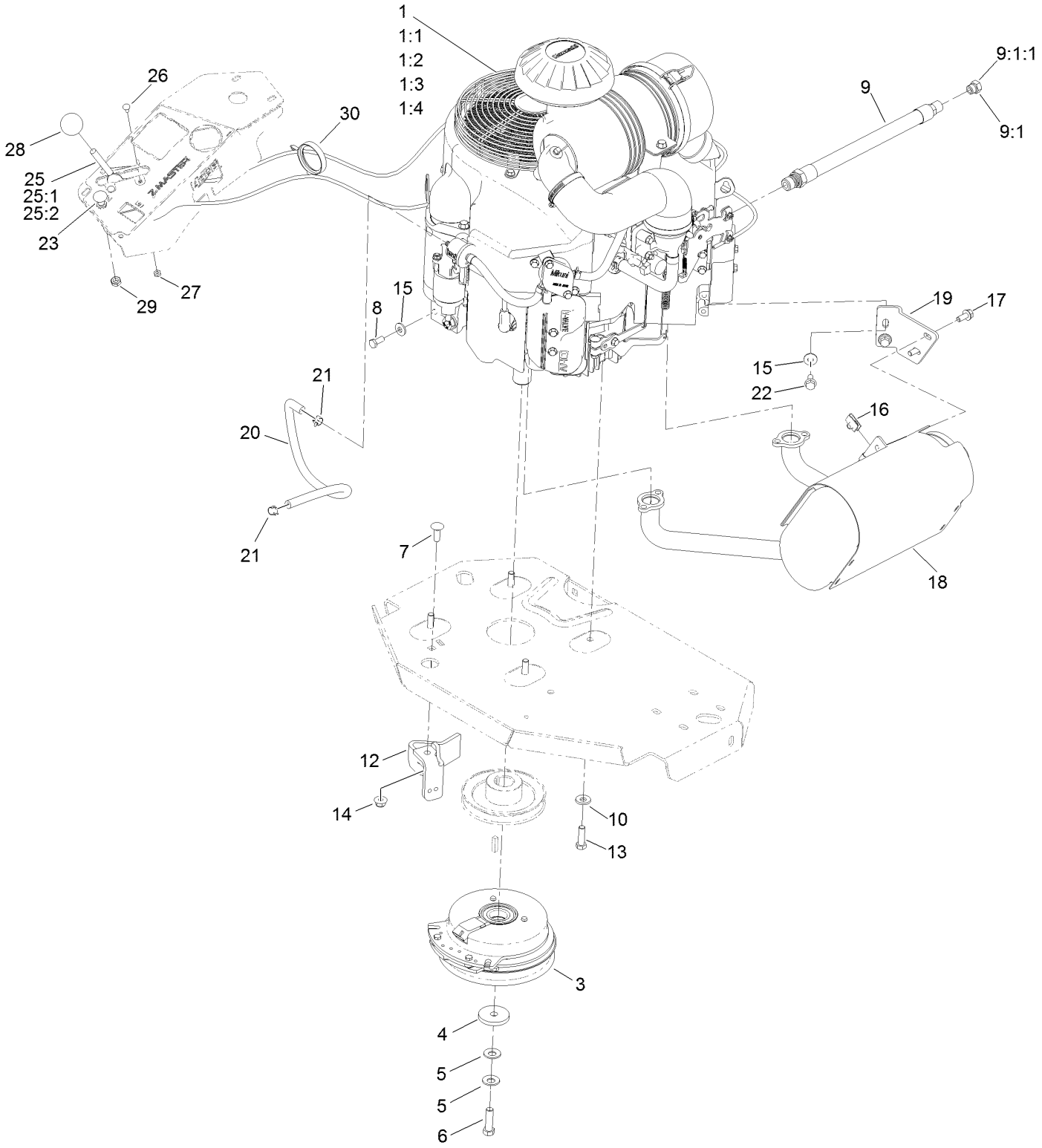
Height-of-Cut Assembly No. 109-7438



Height-of-Cut Assembly No. 109-7438 (continued)

Ref.	Part Number	Qty.	Description
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-HF, NI
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport
6	116-0118	1	Pawl-Transport, HOC
7	109-7335	1	HOC Plate ASM
7:2	126-4398	1	Decal-HOC
8	109-8250	1	Grip-Lever

Engine Assembly

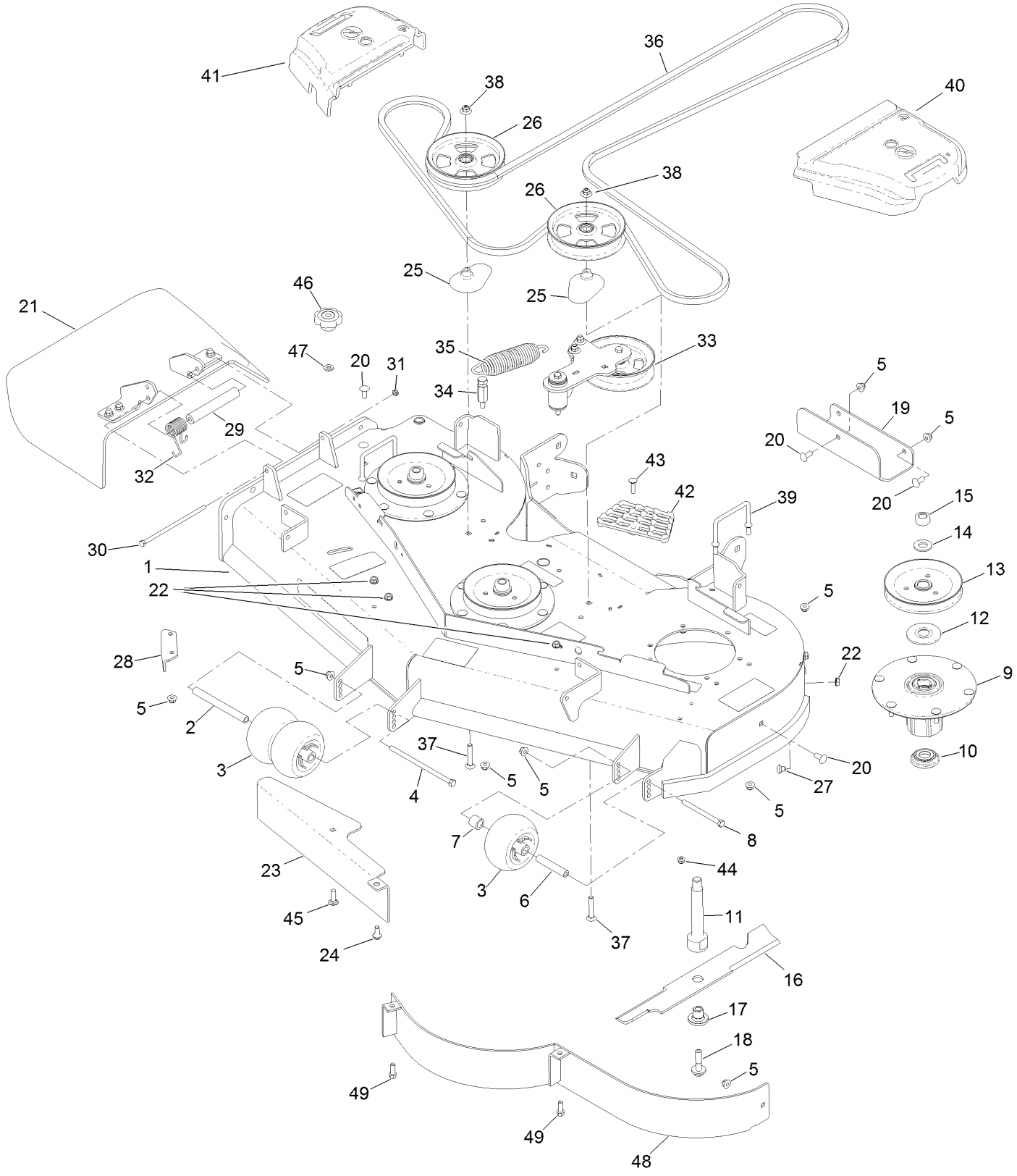


Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1		1	Engine-Kawasaki, Fx751V-S07-R ▲◆
1:1		1	Kawasaki 49065-2078 Engine Oil Filter ▲◆
1:2		1	Kawasaki 49019-0031 Fuel Filter ▲◆
1:3		1	Kawasaki 11013-7039 Safety Filter ▲◆
1:4		1	Kawasaki 11013-7038 Air Filter ▲◆
3	116-1620	1	Clutch Kit
4	109-6919	1	Washer-Clutch
5	1-603610	2	Washer-Spring
6	109-9761	1	Screw-HH ❑
7	3231-22	1	Screw-CARR
8	33114-020	1	Screw-HH
9	116-4924	1	Engine Oil Drain Hose ASM ■
9:1	353-508	1	Plug-HH ●
9:1:1	237-42	1	O-Ring
10	98-5975	4	Washer-Belleville
12	116-2612-01	1	Clutch-Anchor
13	323-7	4	Screw-HH
14	104-8301	1	Nut-HF, NI
15	1-303334	3	Washer-Spring
16	94-2413	2	Nut-U
17	3234-5	2	Screw-HHF
18	116-1712	1	Muffler
19	116-0203	1	Bracket-Muffler
20	109-0296	1	Hose-Fuel
21	2412-98	2	Clamp-Hose
22	95-4184	2	Screw-HHF
23	115-2753	1	Control-Choke
25	110-5727	1	Throttle Control ASM
25:1	112-2334	1	Lever-Throttle
25:2	110-5728	1	Cable-Throttle
26	1-807513	2	Bolt-CARR
27	3296-2	2	Nut-Lock, NI
28	1-603175	1	Knob-Ball
29	3220-3	1	Nut-HJ
30	117-7817	1	Clamp-Harness

● Torque to 24-26 ft-lb
▲ Not serviced separately
❑ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on threads.
■ Torque to 23-29 ft-lb
◆ Obtain parts from www.kawpower.com

Deck Assembly

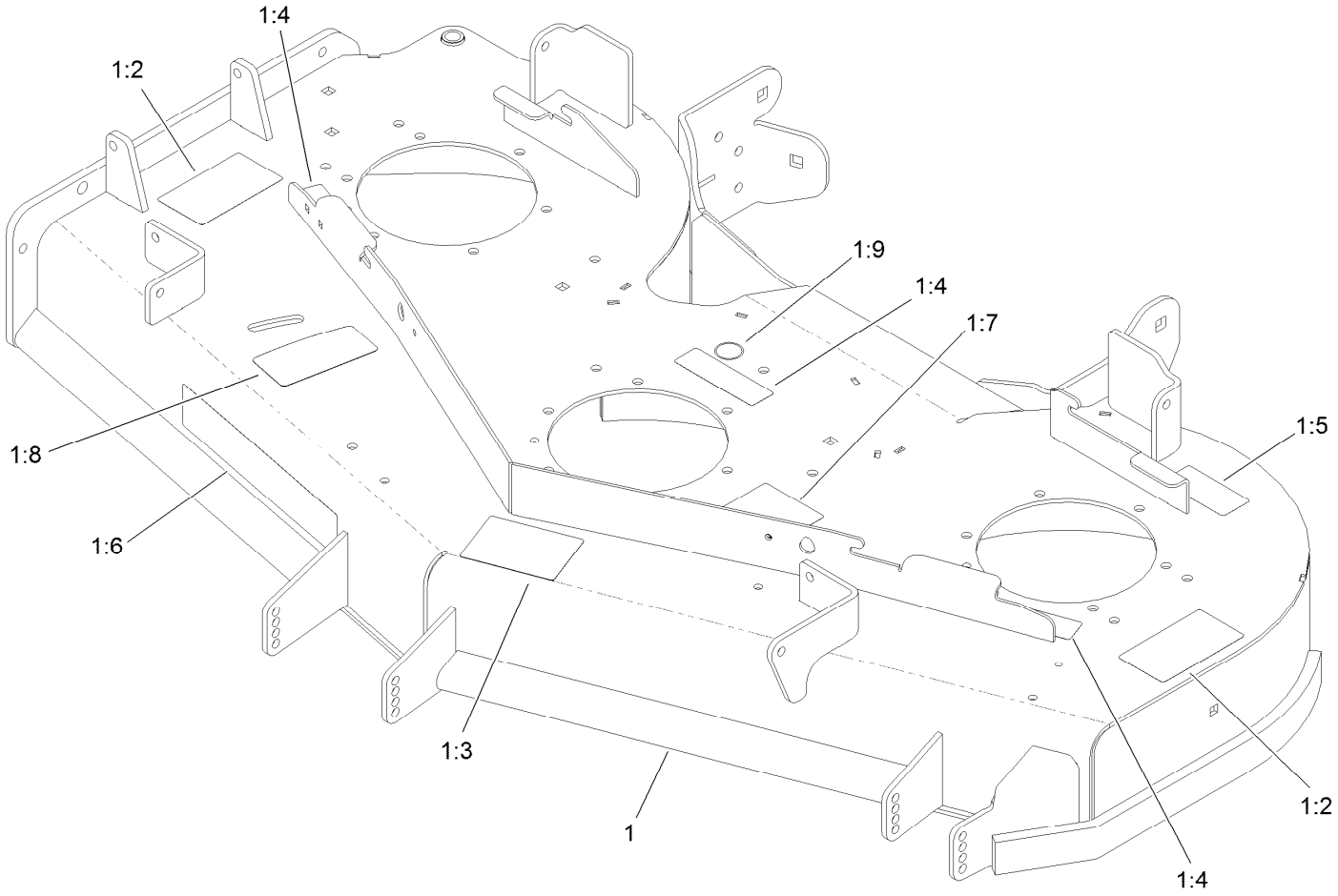


Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	140-1168	1	Deck Decal ASM
2	98-5967	1	Spacer-Wheel
3	1-603299	3	Roller-Scalp, Anti
4	108-5388	1	Screw-HH
5	104-8301	31	Nut-HF, NI
6	98-7912	1	Tube-Spanner
7	98-7913	1	Tube-Spacer
8	323-23	1	Screw-HH
9	137-9780	3	Spindle ASM
10	137-9784	3	Guard-Bottom
11	138-6045	3	Shaft-Spindle
12	103-1330	3	Guard-Bearing, Top
13	138-6058	3	Sheave-Blade Drive 6.50
14	103-2802	3	Washer
15	116-7306	3	Nut-Hex
16	140-1242	3	Blade-Flow, High
17	137-9787	3	Bushing-Hex
18	109-9220	3	Screw-Sems
19	121-7975-01	1	Plate-Skid
20	3231-27	6	Screw-CARR
21	108-2792	1	Rubber Deflector ASM
22	3290-357	6	Nut-HHF, Whiz
23	138-6052-01	1	Plate-Baffle, Formed
24	94-7582	1	Bolt-Shoulder
25	109-2872	2	Spacer-Pulley
26	136-5404	2	Pulley-Idler, Flat
27	108-5387	3	Screw-CARR
28	107-8541-01	1	Baffle-Discharge
29	105-4622	1	Spacer
30	322-50	1	Screw-HH
31	3296-47	1	Nut-Lock, NI
32	108-4052	1	Spring-Torsion
33		1	Idler Arm ASM ●
34	114-5867	1	Anchor-Spring, Tall
35	116-6317	1	Spring-Extension
36	115-7426	1	Belt-V
37	3231-40	2	Bolt-CARR
38	109-6658	2	Nut-Flange, NI
39	109-6982	2	Wireform-Cover
40	109-6936	1	Cover-Belt, LH
41	109-6935	1	Cover-Belt, RH
42	126-4781-03	1	Step-Deck
43	3230-3	1	Screw-CARR
44	104-8300	1	Nut-HF, NI
45	3231-25	1	Bolt-CARR
46	109-1092	1	Knob
47	100-4852	1	Washer-Hardened
48	115-7461-01	1	Baffle ASM
49	92-1624	2	Screw-HWH

● Not serviced separately

Deck Decal Assembly No. 140-1168

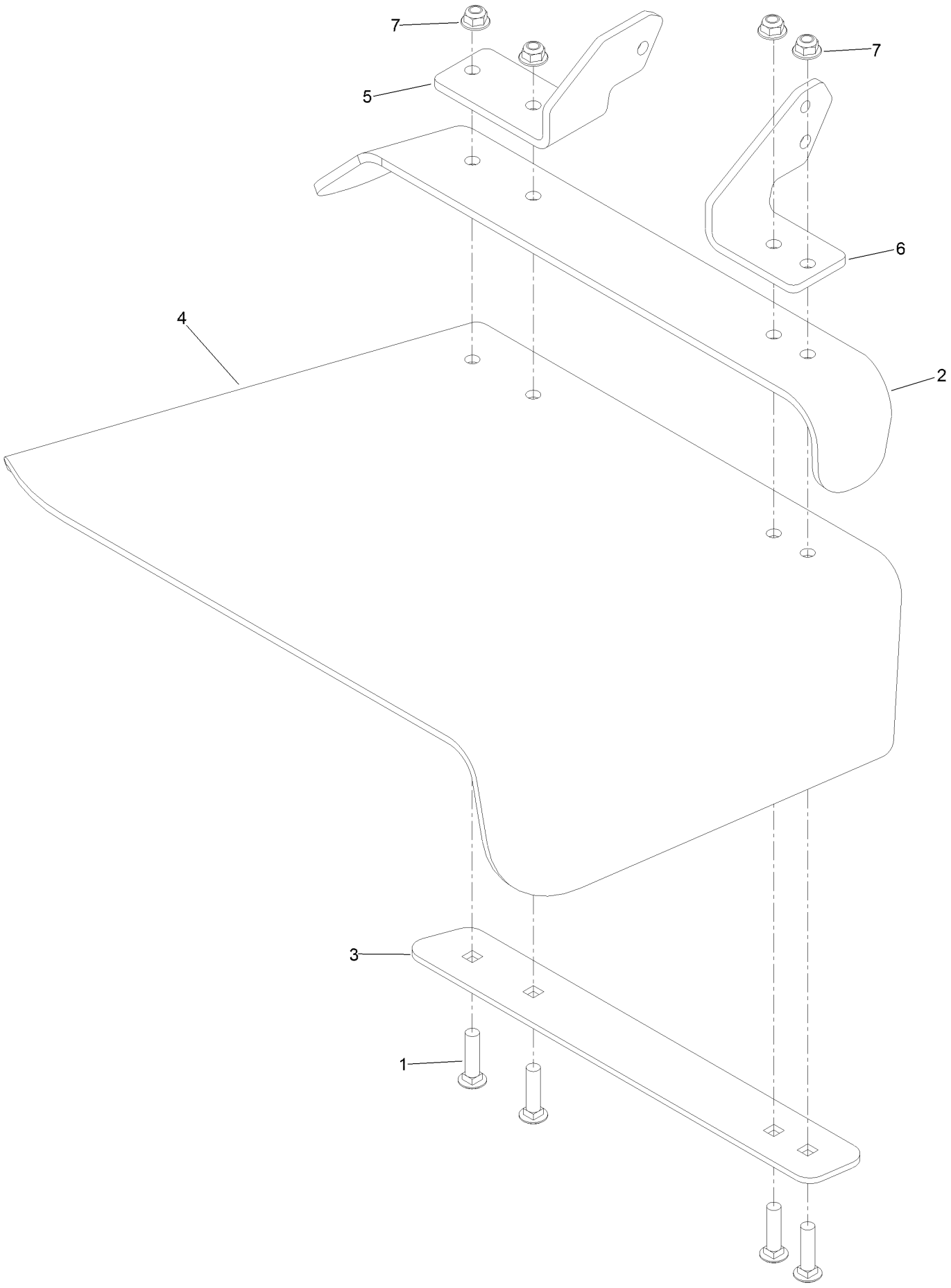


Deck Decal Assembly No. 140-1168 (continued)

Ref.	Part Number	Qty.	Description
1		1	Deck ASM ●
1:2	117-3848	2	Decal-Danger
1:3	127-0326	1	Decal-Scalp, Anti
1:4	112-9028	3	Decal-Cover, Missing
1:5	116-8283	1	Decal-Torque, Bolt
1:6	107-1618	1	Decal
1:7	136-5508	1	Decal-Routing, Deck Belt
1:8	131-1180	1	Decal-Adjustment, Baffle
1:9	58-6520	1	Decal-Grease

● Not serviced separately

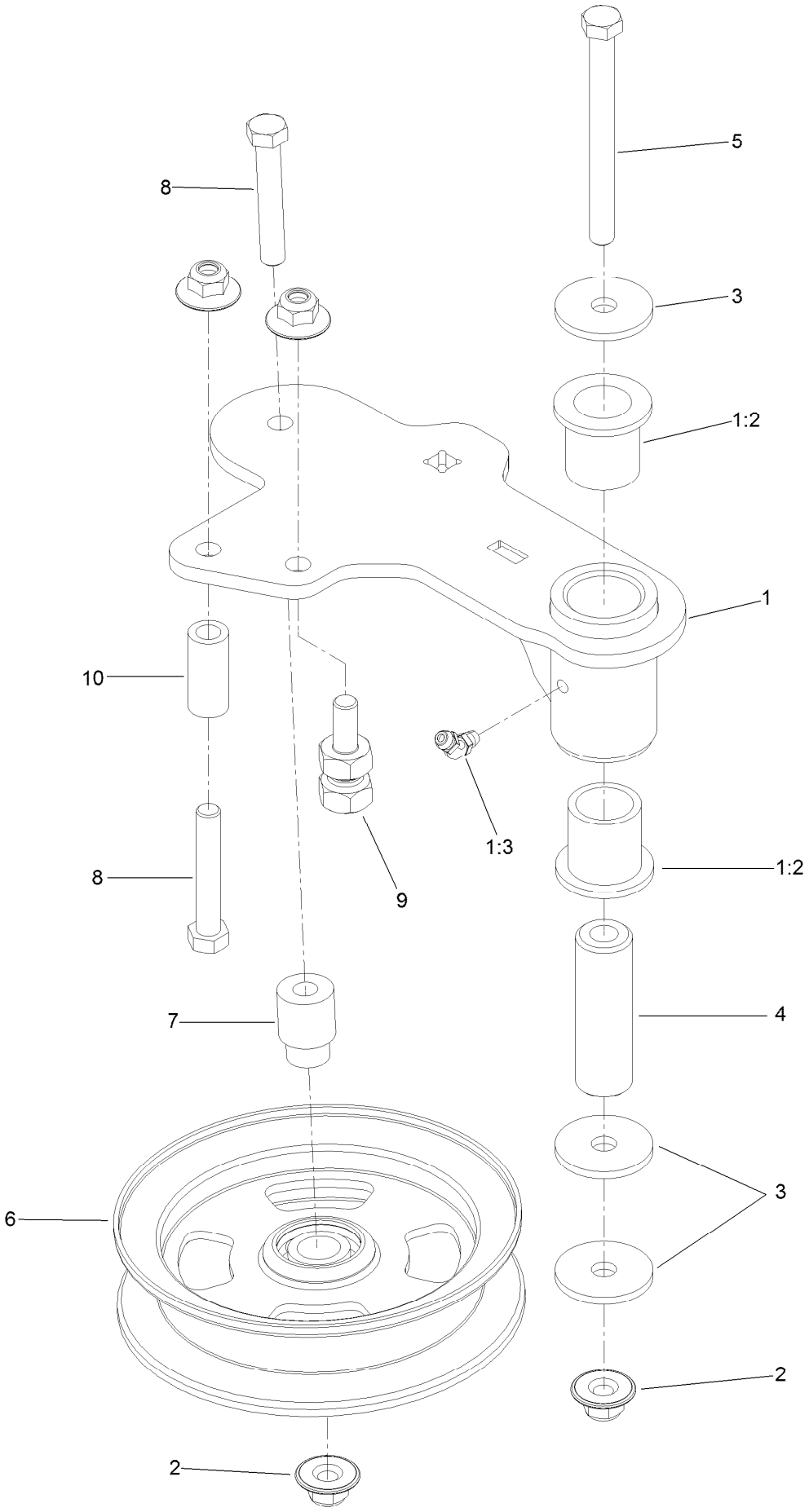
Rubber Deflector Assembly No. 108-2792



Rubber Deflector Assembly No. 108-2792 (continued)

Ref.	Part Number	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	104-8301	4	Nut-HF, NI

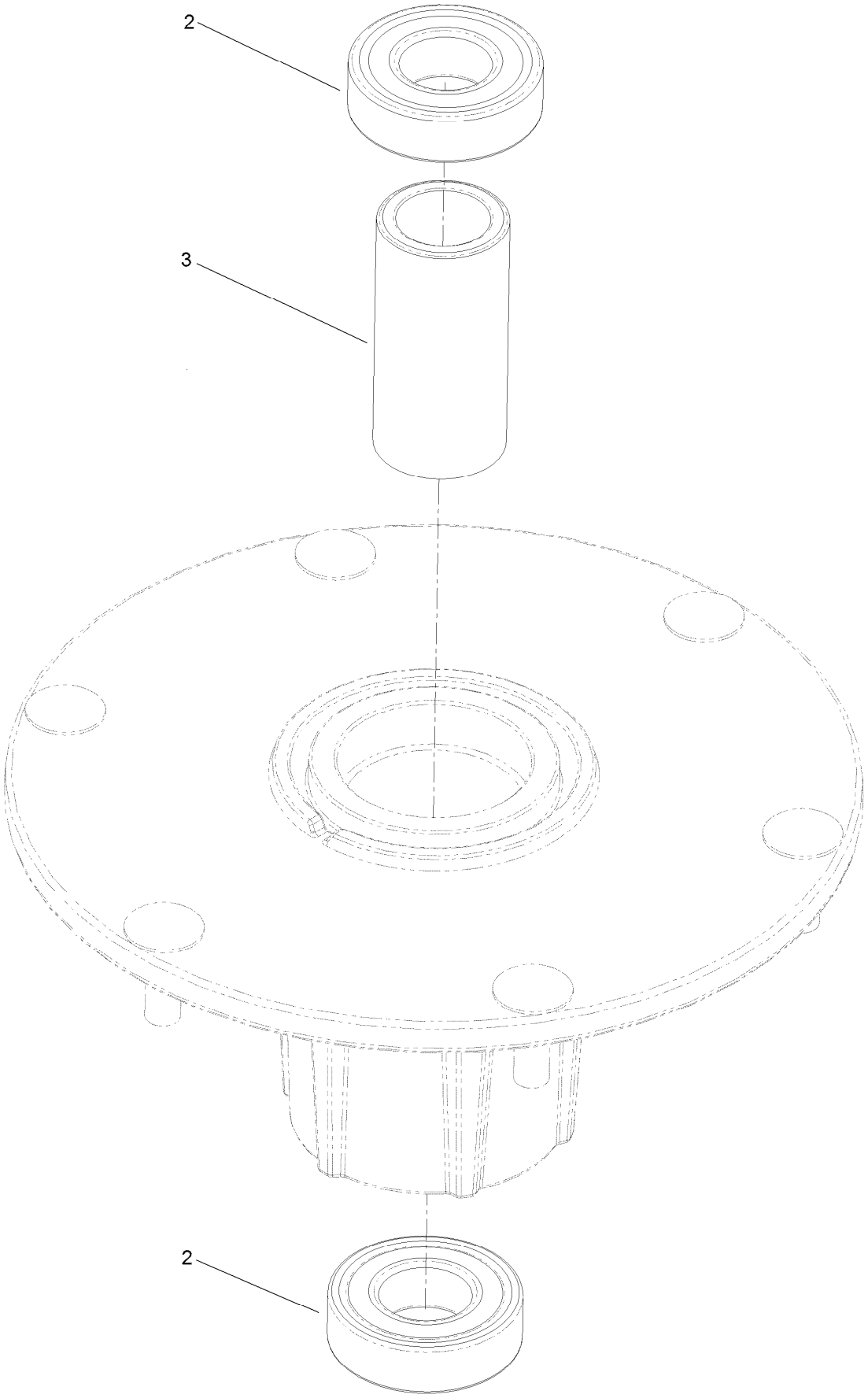
Idler Arm Assembly



Idler Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
1	114-5870	1	Idler Arm ASM
1:2	1-303514	2	Bearing-Flanged
1:3	1481	1	Fitting-Grease
2	109-6658	4	Nut-Flange, NI
3	1-213069	3	Washer
4	114-5848	1	Spacer-Plain
5	98-5961	1	Screw-HH
6	132-9425	1	Pulley-Idler, Flat
7	112-4212	1	Mount-Pulley
8	323-11	2	Screw-HH
9	132-4729	1	Anchor-Spring, Short
10	104-0151	1	Spacer

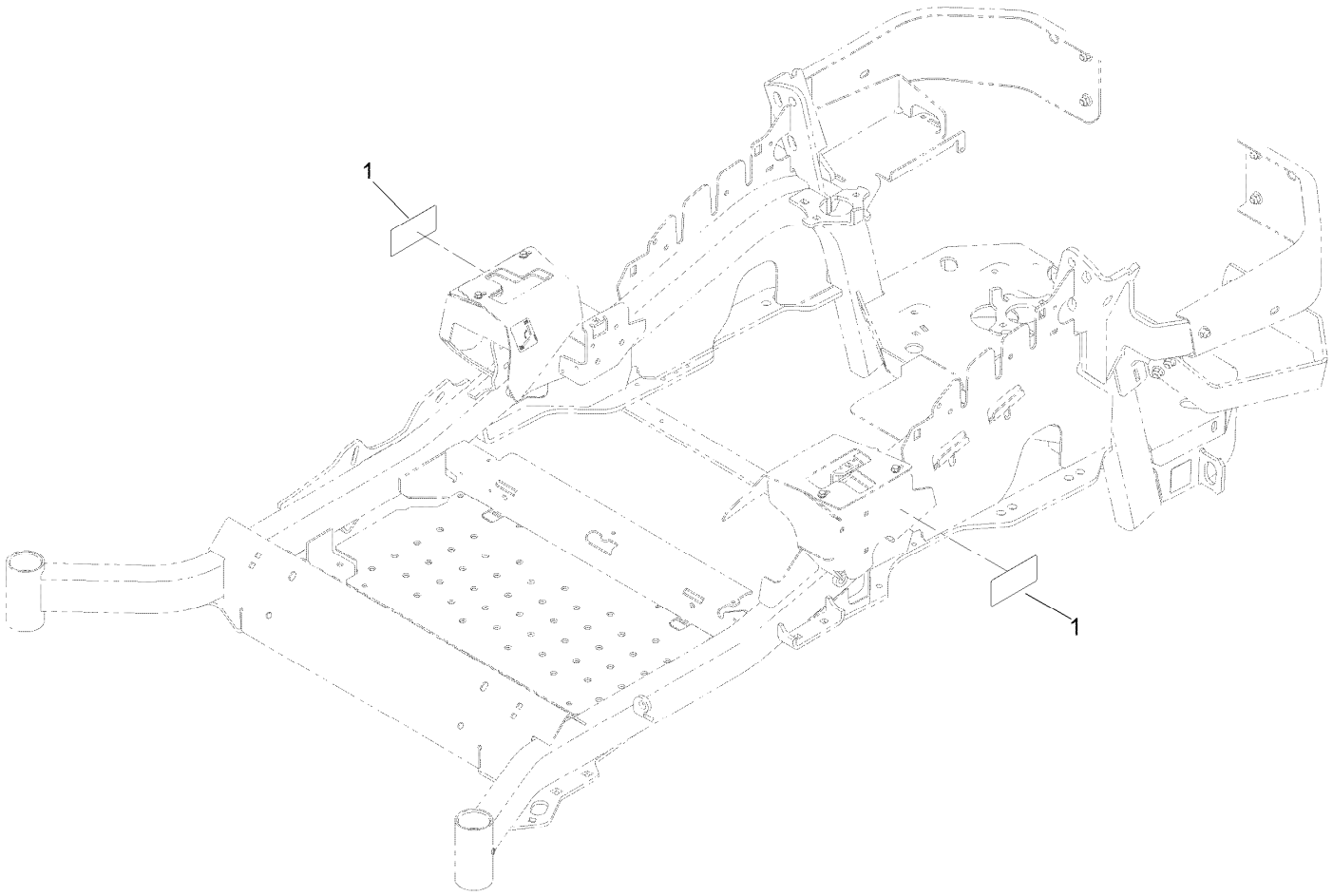
Spindle Assembly No. 137-9780



Spindle Assembly No. 137-9780 (continued)

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

Frame Decal Assembly



Frame Decal Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	120-5892	2	Decal

Attachments and Accessories

For 72949 Z Master Commercial 3000 Series Riding Mower with 52in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blower and Drive Kit	78552
E-Z Vac Twin Bagging System	78562
E-Z Vac DFS Collection System	78566
Recycler Kit-G3/Grandstand, 52	139-6653
Operator Controlled Discharge Chute Kit	117-3600
Bimini Folding Shade Assembly	115-4510
Z Stand Kit	121-4811
Seat Cover W/arm rest	117-0095
Power Deck Lift Kit	132-5986
Light Kit	116-1154
Hitch Kit	109-9487
Trash Holder Kit	TC26
Hypr-Oil 500 (quart)	114-4713
Hypr-Oil 500 (gallon)	114-4714
Hypr-Oil 500-5 (5 gallon)	114-4715
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
Roller Striper Kit	115-7470
Filter Minder Gauge	99-4664
Toro Deluxe Rider Cover	490-7319
Spark Arrestor Screen	75-6880
Anti-Scalp Kit (Trim Side)	108-4140
Turbo Baffle Kit	107-1634
Seat Tilt Frame And Iso Mount Kit	121-7596
Jack Mount Kit	127-6665
Jack Kit	127-6666
Trimmer Mount	137-9769
Bucket Mount Kit	137-9216
Worklight Kit	135-7320
Toro Rider Over Seat Bag	490-7317
Toro Rider Arm Rest Bag	490-7320
Weight Kit, Under Toe Board	140-4958

For 72949HD Z Master Commercial 3000 Series Riding Mower with 52in TURBO FORCE Side Discharge Mower

Attachments and Accessories (continued)

Product Name	Model/Part
Blower and Drive Kit	78552
E-Z Vac Twin Bagging System	78562
E-Z Vac DFS Collection System	78566
Recycler Kit-G3/Grandstand, 52	139-6653
Operator Controlled Discharge Chute Kit	117-3600
Bimini Folding Shade Assembly	115-4510
Z Stand Kit	121-4811
Seat Cover W/arm rest	117-0095
Power Deck Lift Kit	132-5986
Light Kit	116-1154
Hitch Kit	109-9487
Trash Holder Kit	TC26
Hypr-Oil 500 (quart)	114-4713
Hypr-Oil 500 (gallon)	114-4714
Hypr-Oil 500-5 (5 gallon)	114-4715
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
Roller Striper Kit	115-7470
Filter Minder Gauge	99-4664
Toro Deluxe Rider Cover	490-7319
Spark Arrestor Screen	75-6880
Anti-Scalp Kit (Trim Side)	108-4140
Turbo Baffle Kit	107-1634
Seat Tilt Frame And Iso Mount Kit	121-7596
Jack Mount Kit	127-6665
Jack Kit	127-6666
Trimmer Mount	137-9769
Bucket Mount Kit	137-9216
Worklight Kit	135-7320
Toro Rider Over Seat Bag	490-7317
Toro Rider Arm Rest Bag	490-7320
Weight Kit, Under Toe Board	140-4958



Count on it.