



Count on it.

Parts Catalog

Z Master® Professional 3000 Series Riding Mower with 52in TURBO FORCE® Side Discharge Mower

Model No. 78953—Serial No. 315000001 and Up



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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HP: high pressure

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: low pressure

LPG: Liquefied Petroleum Gas

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

RRB: rear roller brush

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

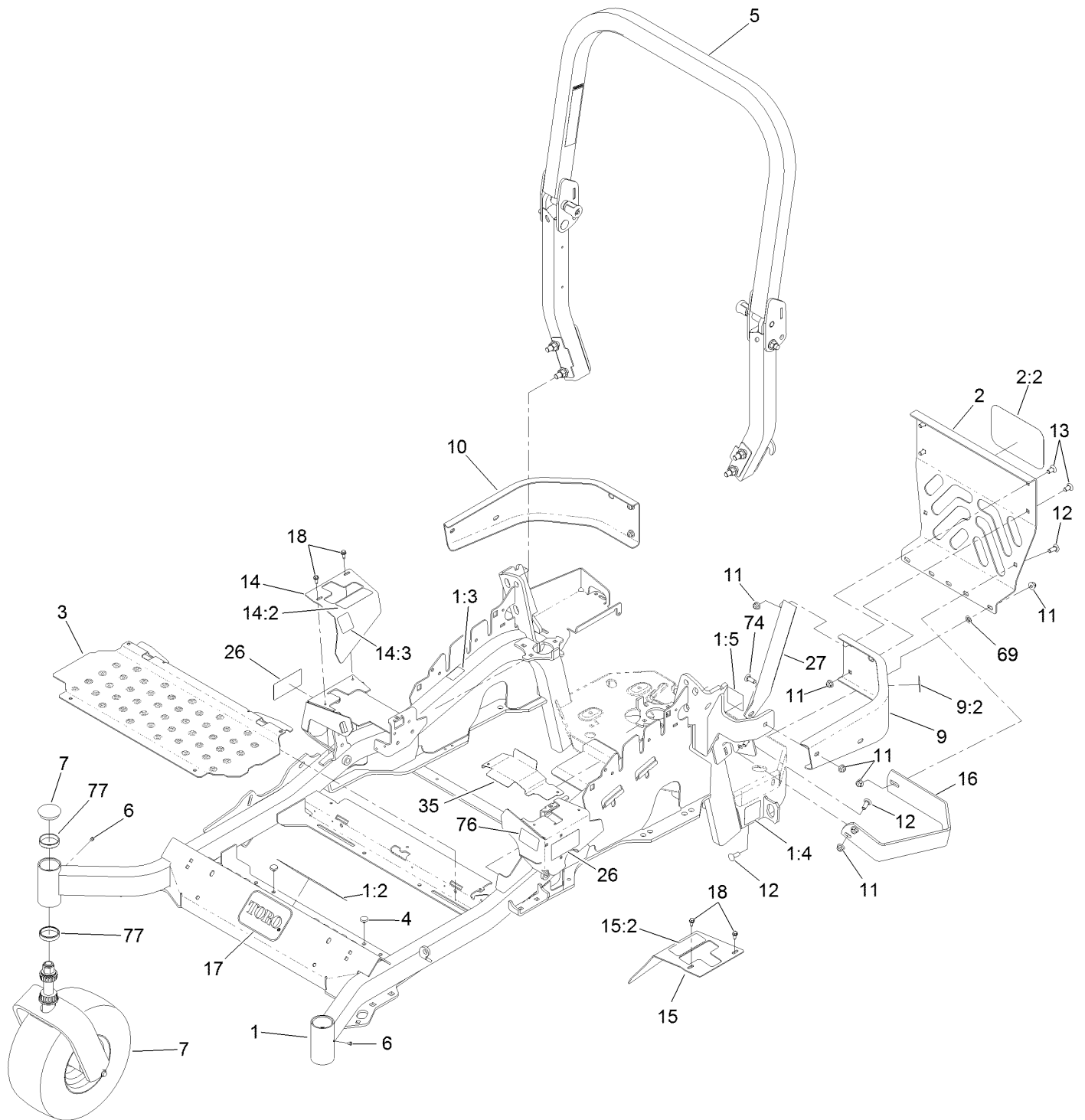
TAP: self tapping

TTH: torx truss head

Contents

Frame, Caster Wheel and Roll-Over Protection System Assembly	4
Roll-Over Protection System Assembly No. 116-0231	6
Caster Wheel and Fork Assembly	8
Hydraulic Pump, Idler and Belt Assembly	10
Pump Idler Assembly No. 116-1255	12
LH Hydro Assembly No. 126-1327	14
RH Hydro Assembly No. 126-1328	16
Parking Brake and Wheel Assembly	18
Fuel Tank Assembly	20
Fuel Tank Assembly No. 116-3978	22
Seat Assembly	24
Seat Assembly No. 116-0038	26
Motion Control Assembly	28
Console and Control Panel Assembly	30
Electrical Assembly	32
Deck Lift Assembly	34
Height-of-Cut Assembly No. 109-7438	36
Engine, Clutch and Muffler Assembly	38
Deck Assembly	40
Deck Decal Assembly No. 114-5810	42
Idler Assembly	44
Spindle Assembly No. 119-8560	46
Rubber Deflector Assembly No. 108-2792	48
Attachments and Accessories	50

Frame, Caster Wheel and Roll-Over Protection System Assembly

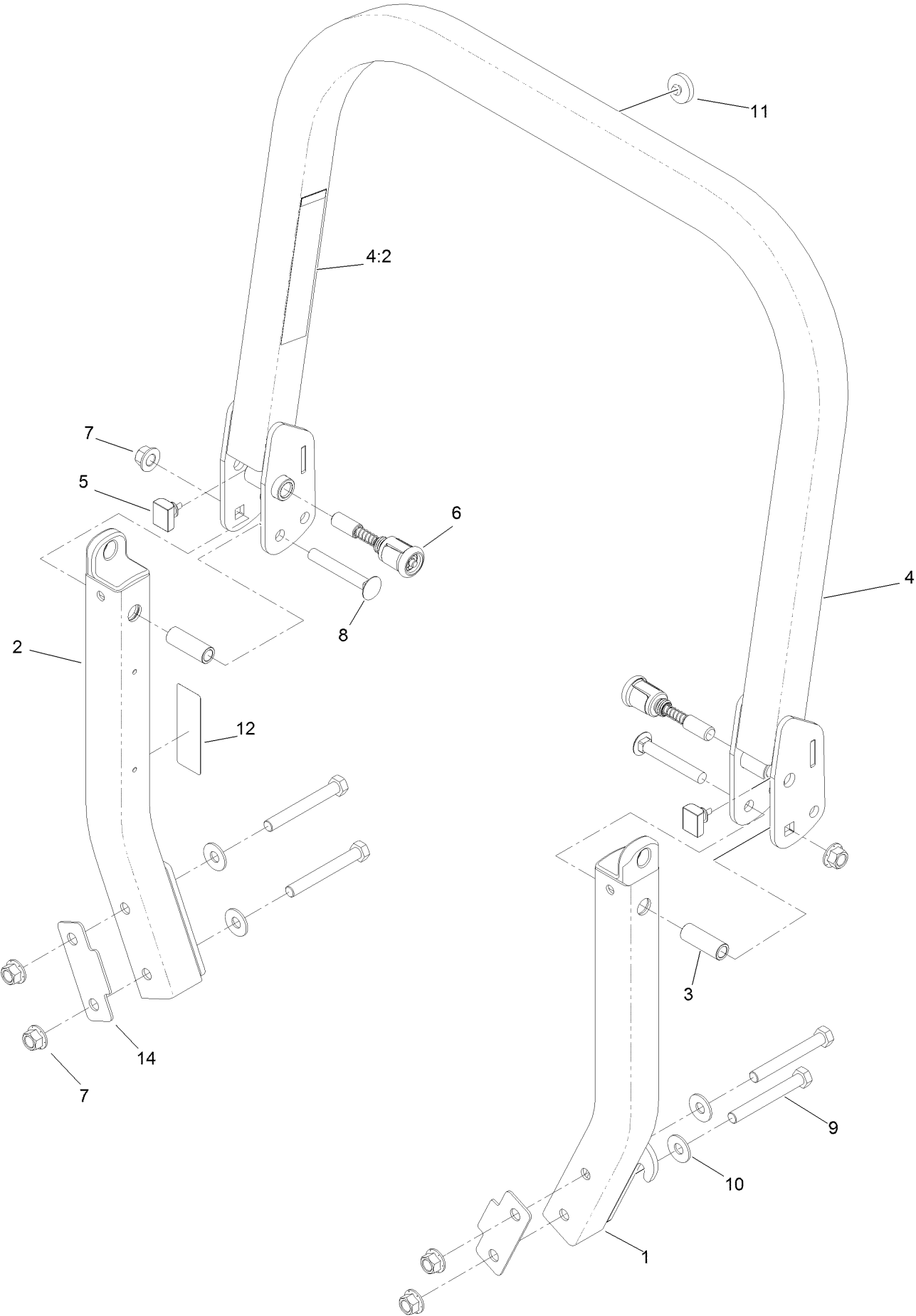


Frame, Caster Wheel and Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-5900	1	Mainframe ASM	13	3231-21	3	Screw-CARR
1:2	127-0335	1	Decal-Warning, Slope	14	116-5899	1	RH Motion Control Cover ASM
1:3	106-5517	2	Decal-Warning, Hot Surface	14:2	99-8936	1	Decal-Control, Motion
1:4	106-2655	2	Decal-Hazard, Pinched Finger	14:3	116-5988	1	Decal-Park Brake, Ce
1:5	116-4858	1	Decal-Spark Arrester	15	116-0580	1	LH Motion Control Cover ASM
2	115-7410	1	Rear Guard ASM	15:2	99-8936	1	Decal-Control, Motion
2:2	67-7320	1	Decal	16	126-2067-03	1	Guard-Muffler
3	116-8898-01	1	Floorpan	17	68-3640	1	Decal
4	1-513658	2	Bumper	18	32144-10	4	Screw-HWH
5	116-0231	1	ROPS ASM	26	120-5892	2	Decal
6	1-811010	2	Plug	27	127-0324-03	1	Strap-Ce
7		2	Caster Wheel ASM ●	35	116-2999-01	1	Guard-Belt
9	116-0180	1	LH Bumper ASM	69	107-3154	2	Nut-Push
9:2	106-5517	1	Decal-Warning, Hot Surface	74	3231-25	1	Bolt-CARR
10	116-0057-03	1	Bumper-RH	76	117-3864	1	Decal-Fuel Fill, Ce
11	104-8301	11	Nut-Flange, NI	77	1-543508	4	Cup-Bearing
12	3231-22	7	Screw-CARR				

● Not serviced separately

Roll-Over Protection System Assembly No. 116-0231



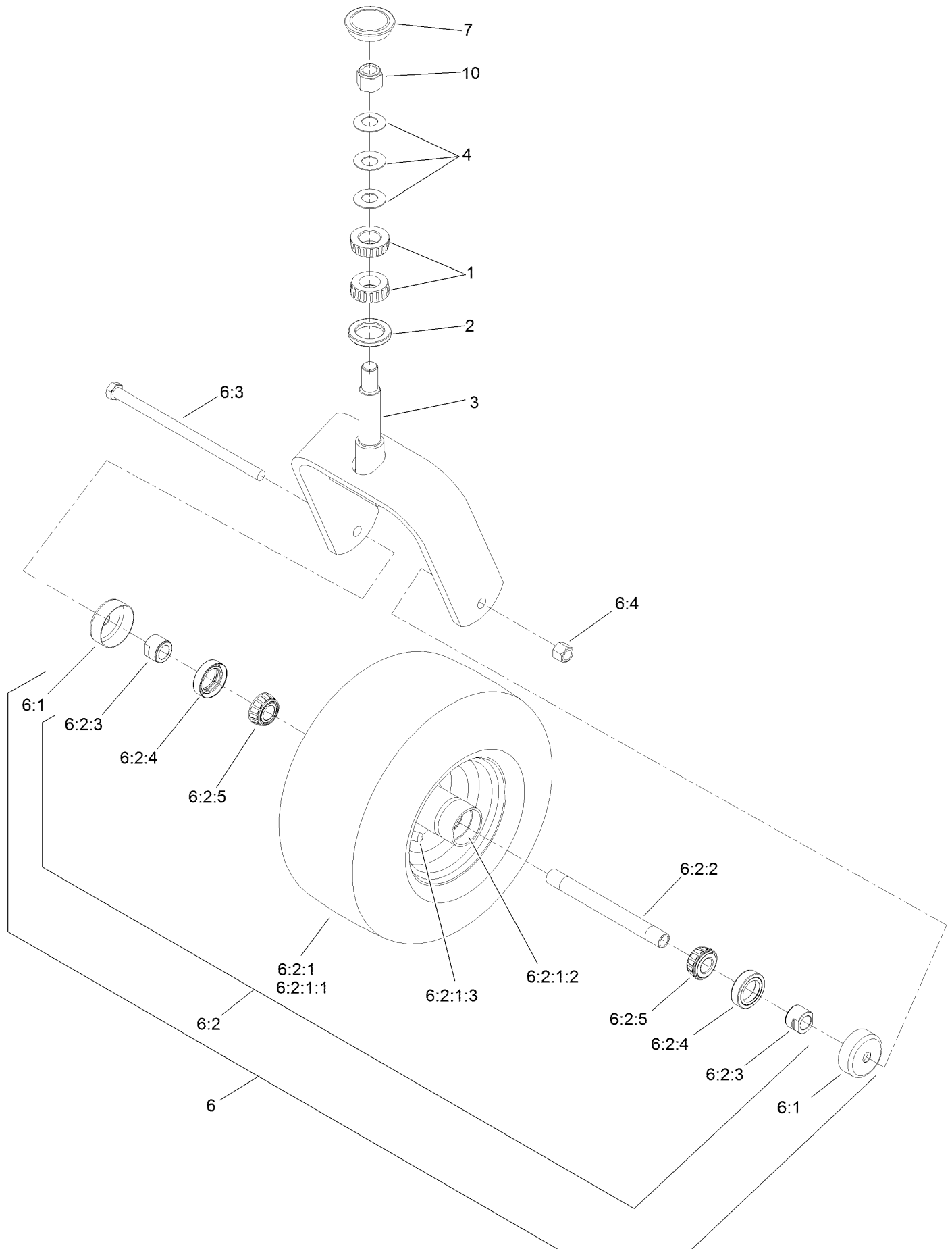
Roll-Over Protection System Assembly No. 116-0231 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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, Folding ROPS
5	109-5337	2	Bumper-ROPS
6	116-0104	2	Pin-Spring

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
7	99-5107	6	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

● Not serviced separately

Caster Wheel and Fork Assembly

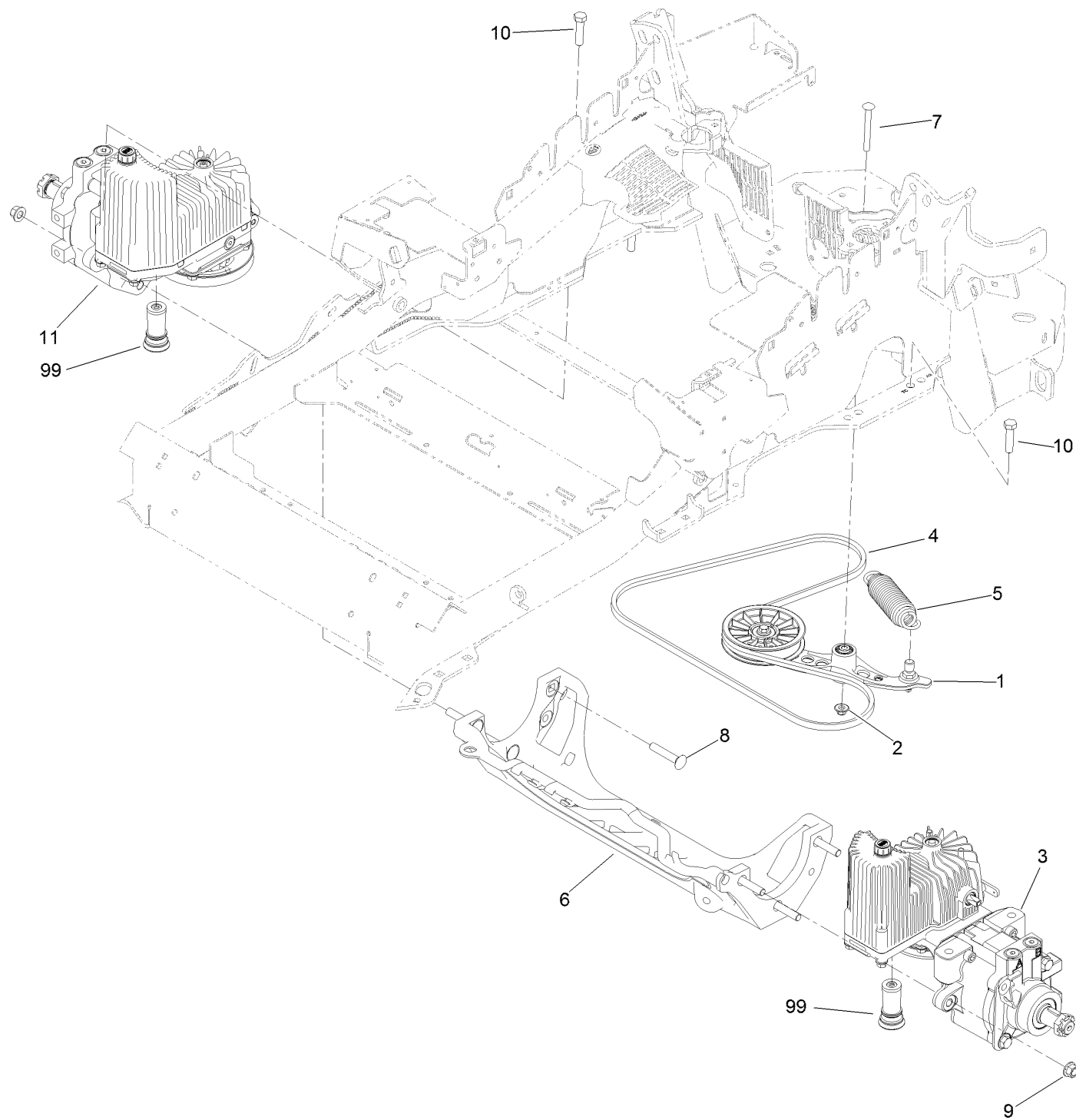


Caster Wheel and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-543509	2	Bearing-Roller, Tapered	6:2:1:3	5108	1	Valve
2	116-5647	1	Seal-Grease	6:2:2	103-5156	1	Axle-Caster
3	116-6707-01	1	Caster	6:2:3	103-3051	2	Spacer-Nut
4	1-633508	3	Washer-Bellville	6:2:4	103-0063	2	Seal-Caster
6	127-9540	1	Wheel And Axle ASM	6:2:5	1-633585	2	Bearing-Cone, Taper
6:1	103-2768	2	Guard-Seal	6:3	325-39	1	Screw-HH
6:2		1	Wheel And Bearing ASM ●	6:4	3296-23	1	Nut-Lock, NI
6:2:1		1	Wheel And Tire ASM ●	7	103-4882	1	Cap-Grease
6:2:1:1	1-523009	1	Tire	10	3296-51	1	Nut-Lock, NI
6:2:1:2	1-633584	2	Bearing-Cup				

● Not serviced separately

Hydraulic Pump, Idler and Belt Assembly

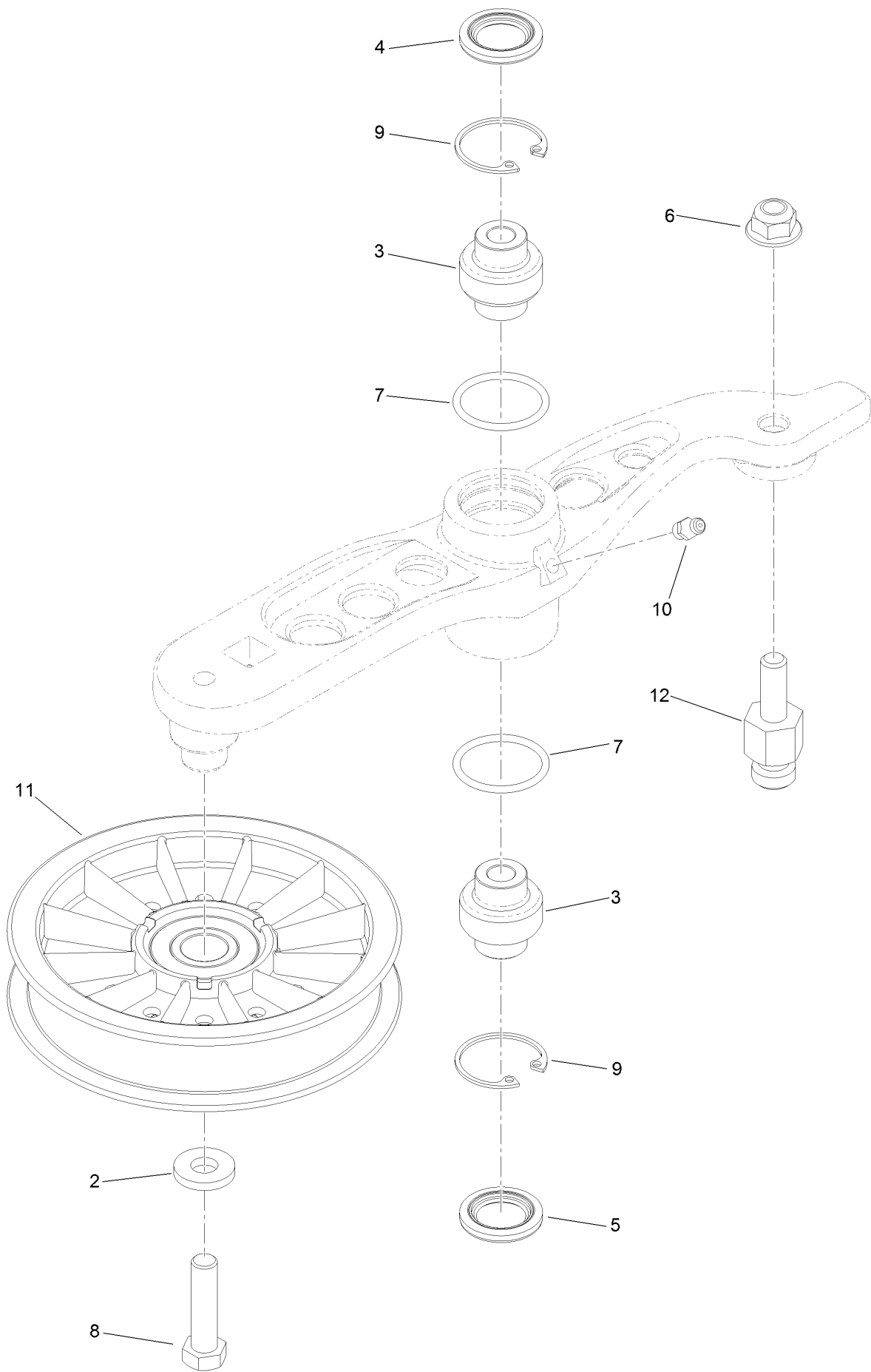


Hydraulic Pump, Idler and Belt Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-1255	1	Pump Idler ASM	9	99-5107	6	Nut-Lock
2	109-6658	1	Nut-Flange, NI	10	325-8	4	Screw-HH
3	126-1327	1	LH Hydro ASM (12Cc No Fan)	11	126-1328	1	RH Hydro ASM (12Cc No Fan)
4	116-1953	1	Belt-V	99	114-4713	1	Hypr-Oil 500 (Quart)●
5	116-6317	1	Spring-Extension	99	114-4714	1	Hypr-Oil 500 (Gallon)●
6	116-7558	1	Cradle-Hydro	99	114-4715	1	Hypr-Oil 500-5 (5 Gallon)●
7	116-1502	1	Bolt-Shoulder, Carriage	99	117-0390	1	Filter-Hydro
8	126-0095	6	Screw-CARR				

● Not illustrated

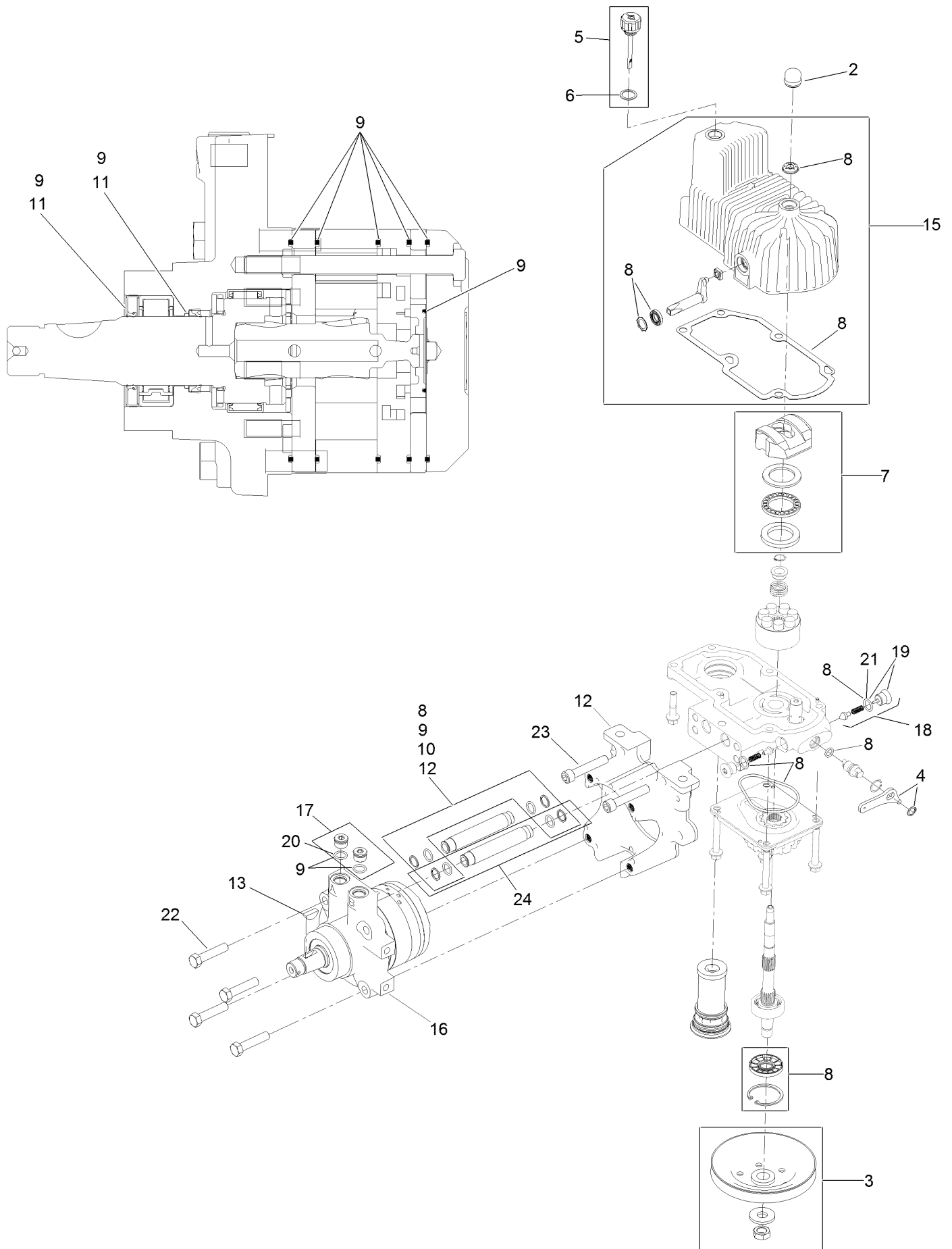
Pump Idler Assembly No. 116-1255



Pump Idler Assembly No. 116-1255 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	43-0940	1	Spacer	8	323-8	1	Screw-HH
3	103-3504	2	Bearing-Spherical	9	32120-10	2	Ring-Snap
4	103-3505	1	Seal-Double Lip	10	302-19	1	Fitting-Grease
5	103-3506	1	Seal-Lip, Single	11	109-8076	1	Pulley-Idler
6	109-6658	1	Nut-Flange, NI	12	116-3467	1	Pin-Spring, Anchor
7	106-7159	2	O-Ring				

LH Hydro Assembly No. 126-1327

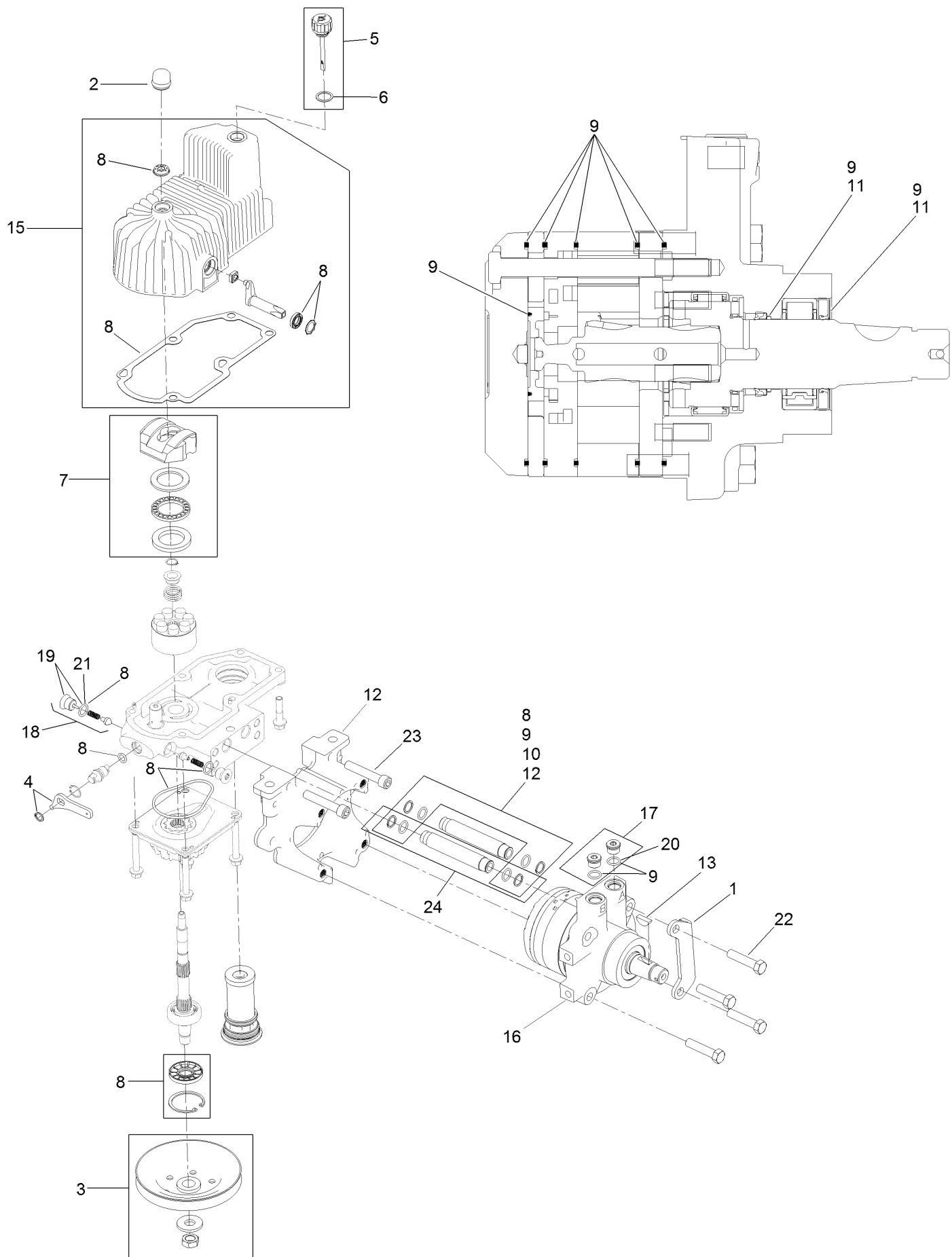


LH Hydro Assembly No. 126-1327 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-3052	1	Cover-Shaft, Hydro	13	3257-42	1	Key-Woodruff
3	116-0234	1	Pulley Kit	15	116-3287	1	Housing-LH
4	116-0235	1	Handle-Bypass Valve, Hydro	16	116-8915	1	Motor-Hydraulic LH 240Cc
5	116-0236	1	Dipstick-Hydro W/Gasket	17	116-7901	1	Magnetic Plugs Service Kit
6	116-0237	1	Gasket-Dipstick, Hydro	18	116-1630	2	Check Valve ASM
7	116-1367	1	Swash Block Kit	19	116-1631	2	Plug-Check (W/O-Ring)
8	116-1368	1	Pump Seal Kit	20	76-1900	2	O-Ring
9	116-1369	1	Motor Seal Kit	21	116-8662	2	O-Ring-Check Valve
10	116-1370	1	Tube Seal Kit	22	116-8974	4	Screw HH
11	116-1371	1	Output Shaft Seal Kit	23	116-8975	2	Screw-HSH
12	116-5469	1	Nose Cup-Uht	24	116-9922	2	Hydraulic Tube Kit
				99	116-1373	1	Flow Test Kit ●

● Not illustrated

RH Hydro Assembly No. 126-1328

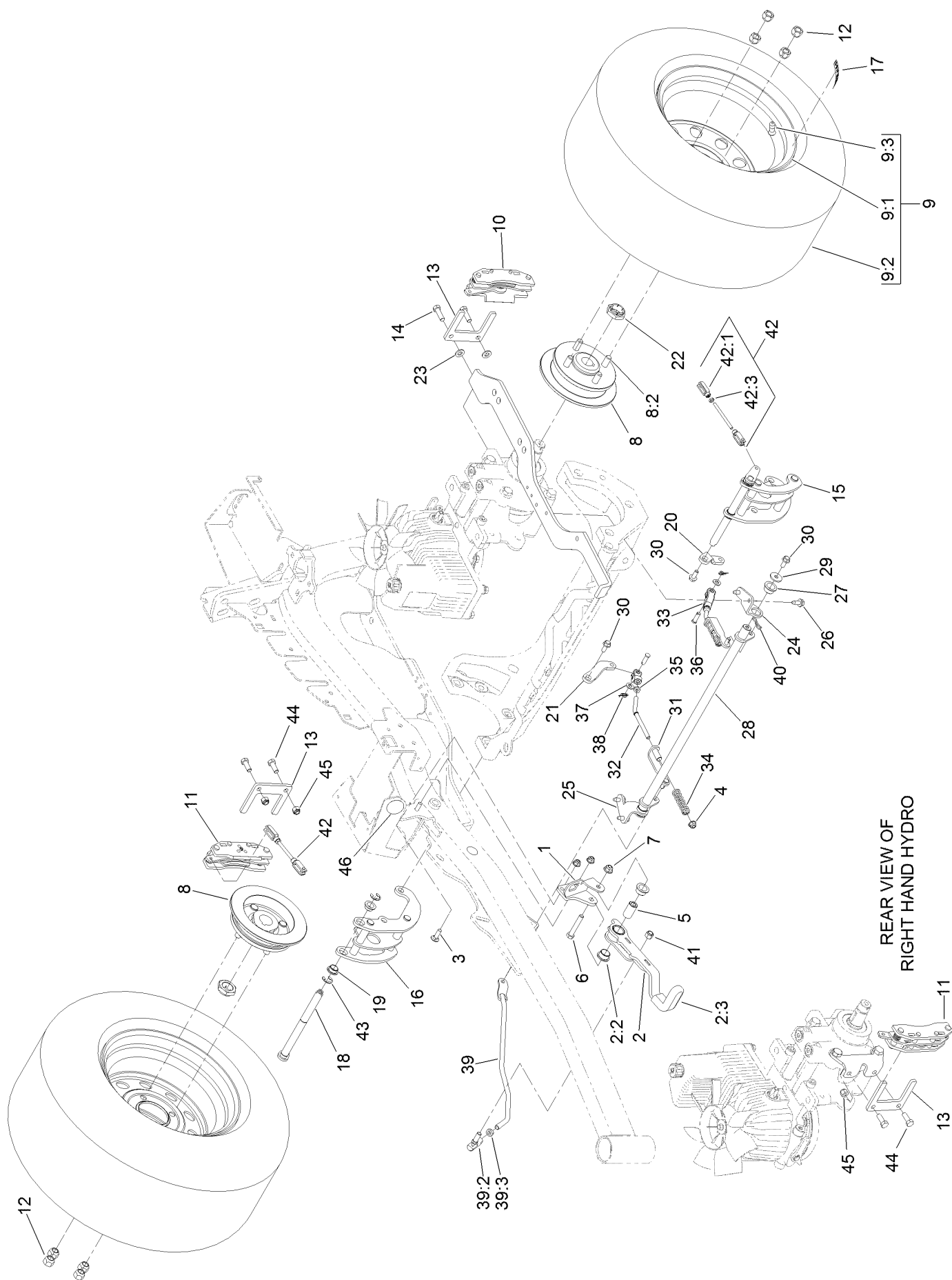


RH Hydro Assembly No. 126-1328 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-9063	1	Mount-Shoe, Horse	13	3257-42	1	Key-Woodruff
2	116-3052	1	Cover-Shaft, Hydro	15	116-3288	1	Housing-RH
3	116-0234	1	Pulley Kit	16	116-8916	1	Motor-Hydraulic RH 240Cc
4	116-0235	1	Handle-Bypass Valve, Hydro	17	116-7901	1	Magnetic Plugs Service Kit
5	116-0236	1	Dipstick-Hydro W/Gasket	18	116-1630	2	Check Valve ASM
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-1631	2	Plug-Check (W/O-Ring)
7	116-1367	1	Swash Block Kit	20	76-1900	2	O-Ring
8	116-1368	1	Pump Seal Kit	21	116-8662	2	O-Ring-Check Valve
9	116-1369	1	Motor Seal Kit	22	116-8974	4	Screw HH
10	116-1370	1	Tube Seal Kit	23	116-8975	2	Screw-HSH
11	116-1371	1	Output Shaft Seal Kit	24	116-9922	2	Hydraulic Tube Kit
12	116-5469	1	Nose Cup-Uht	99	116-1373	1	Flow Test Kit ●

● Not illustrated

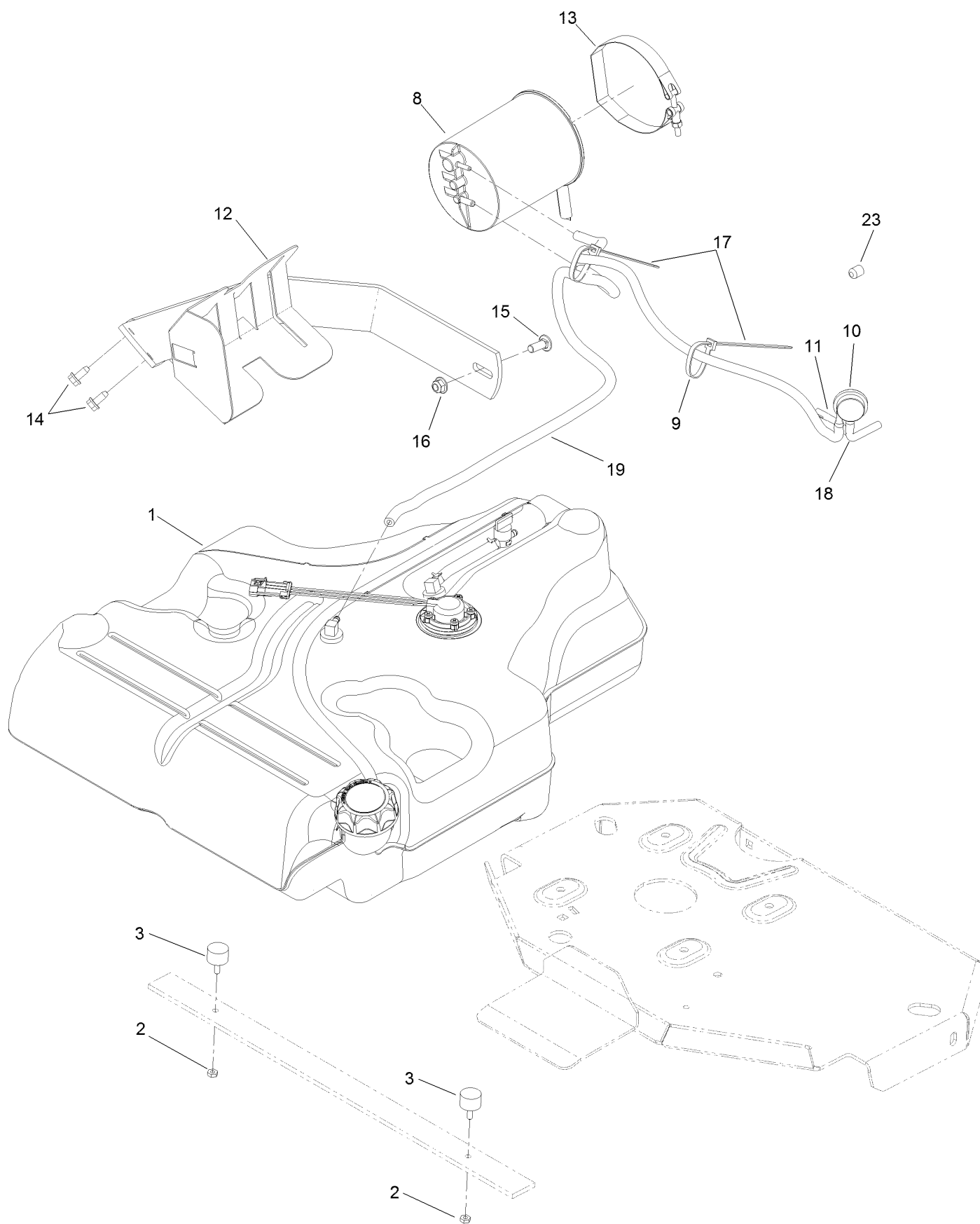
Parking Brake and Wheel Assembly



Parking Brake and Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-9096-01	1	Bracket-Mount	23	3256-24	2	Washer-Flat
2	126-0970	1	Brake Lever ASM	24	116-9681	1	Mount-Pivot, LH
2:2	109-8054	2	Bushing-Flange	25	116-9682	1	Mount-Pivot, RH
2:3	1-633268	1	Grip-Lever	26	32144-70	4	Screw-HWHTF
3	3230-2	2	Bolt-CARR	27	109-8054	2	Bushing-Flange
4	104-8300	4	Nut-Flange, NI	28	116-9080	1	Shaft-Cross
5	116-9117	1	Handle-Pivot, Brake	29	115-7109	2	Washer-Flat
6	323-11	1	Screw-HH	30	98-9940	4	Screw
7	104-8301	1	Nut-Flange, NI	31	116-9608	2	Bracket-L
8	116-1746	2	Wheel Hub ASM	32	116-9086	2	Linkage-Mid
8:2	116-1696	4	Stud-Wheel	33	126-3693	2	Yoke-Offset
9	127-9514	2	Wheel And Tire ASM	34	116-9085	2	Spring-Compression
9:1	127-9515	1	Wheel	35	3220-2	2	Nut-Jam
9:2	1-653160	1	Tire	36	1-808280	2	Pin-Clevis
9:3	232-27	1	Stem-Valve	37	3256-23	4	Washer-Flat
10	109-2889	1	Caliper-Brake	38	116-6639	2	Pin-Cotter, Locking
11	116-9103	1	Caliper-Brake, RH	39	116-9102	1	Front Linkage ASM
12	242-50	8	Nut-Lug	39:2	94-7572	1	End-Tie Rod, RH
13	109-0958	2	Plate-Mount, Brake	39:3	3220-3	1	Nut-HJ
14	92-5727	2	Screw-Lock, Patch	40	119-1415	2	Pin-Cotter, Locking
15	126-4248	1	Weld, Bellcrank Mount, Lt	41	3296-6	1	Nut-Lock
16	126-4249	1	Weld, Bellcrank Mount, Rt	42	116-9071	2	Rear Linkage ASM
17	126-2055	2	Decal-Torque Wheel Lug-Hub	42:1	116-9070	2	Yoke
18	126-4251	2	Weld, Bellcrank	42:3	3220-1	1	Nut-Jam
19	116-9072	4	Bushing	43	32120-19	4	E-Ring
20	126-3715	1	Arm-Inner, LH	44	323-6	2	Screw-HH
21	126-3716	1	Arm-Inner, RH	45	3296-39	2	Nut-Lock, NI
22	116-1399	2	Locknut	46	126-4162	1	Decal-Cover

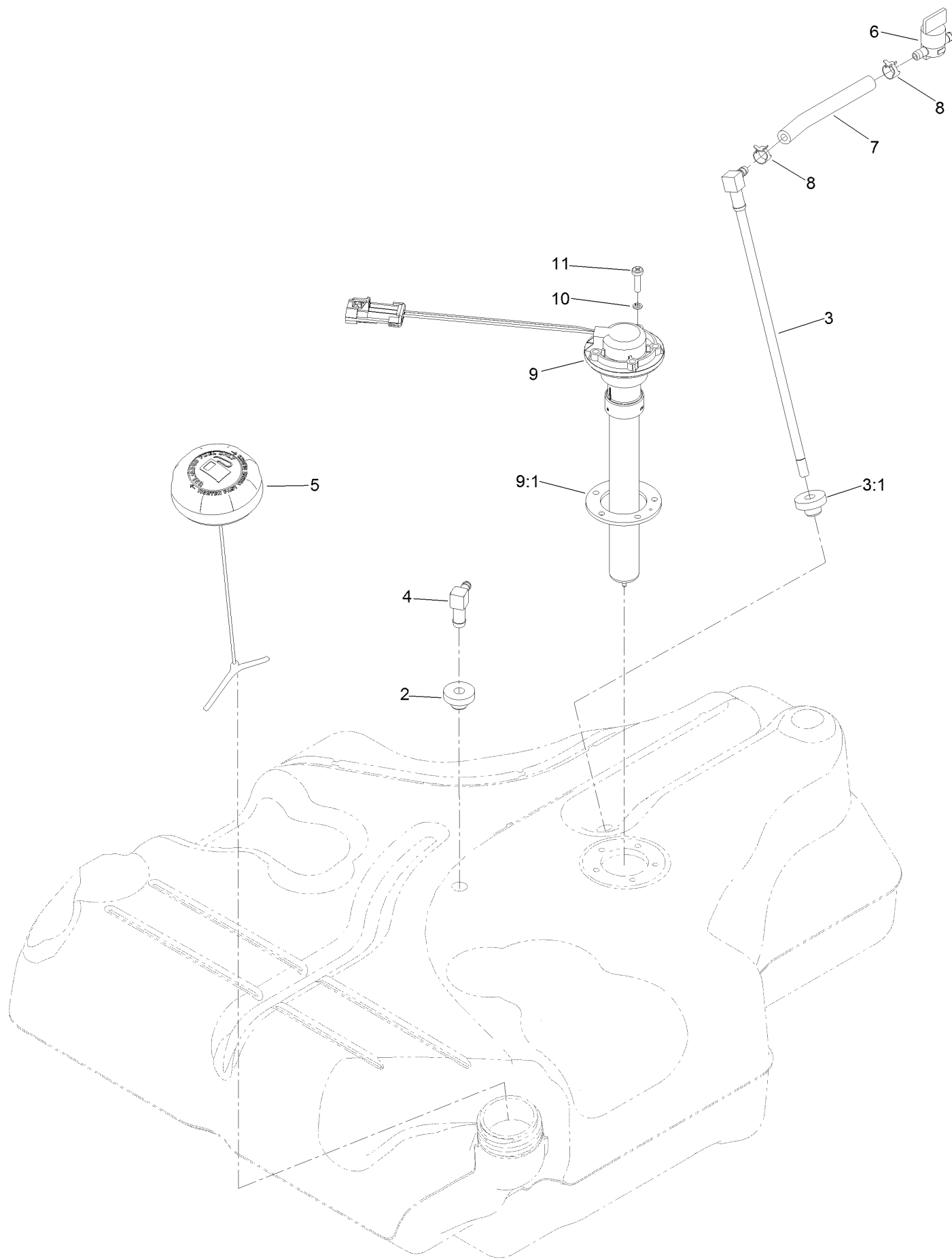
Fuel Tank Assembly



Fuel Tank Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-3978	1	Fuel Tank ASM	13	116-2228	1	Clamp-T-Bolt
2	3218-1	2	Nut-Jam	14	32144-70	2	Screw-HWHTF
3	116-6380	2	Bumper-Rubber (W/ Stud)	15	3231-22	1	Screw-CARR
8	116-1442	1	Canister-Carbon, 1200Cc	16	104-8301	1	Nut-Flange, NI
9	116-2231	1	Hose-Vent, Formed	17	1-303335	2	Tie-Plastic
10	116-2232	1	Valve-Control, Vacuum	18	116-2233	1	Hose-Vent, Formed
11	116-2394	1	Hose-Vent, Formed	19	109-0286	1	Hose-Fuel
12	116-1433-03	1	Mount-Canister	23	116-4464	1	Plug-Port

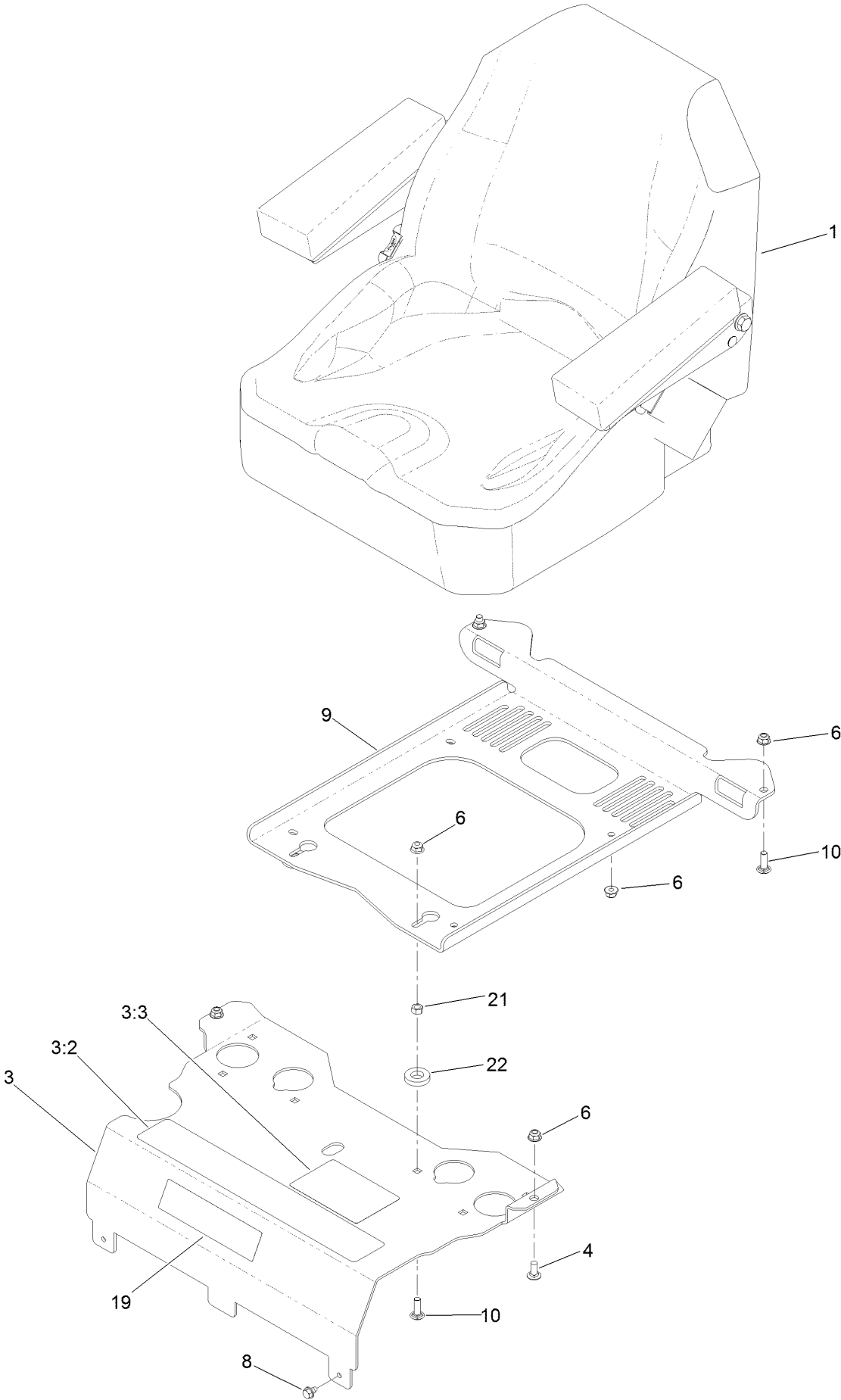
Fuel Tank Assembly No. 116-3978



Fuel Tank Assembly No. 116-3978 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	2	Bushing	7	109-0650	1	Hose-Fuel
3	116-2459	1	Fuel Line Kit (With Grommet)	8	2412-98	2	Clamp-Hose
3:1	46-6560	1	Bushing	9	116-1981	1	Sender-Fuel
4	116-2288	1	Fitting-90 Elbow	9:1	109-9620	1	Gasket-Sender, Fuel
5	126-1789	1	Cap-Fuel, Ratcheting	10	3253-17	5	Washer-Lock
6	1-603770	1	Valve-Fuel	11	9107944	5	Screw-Pan

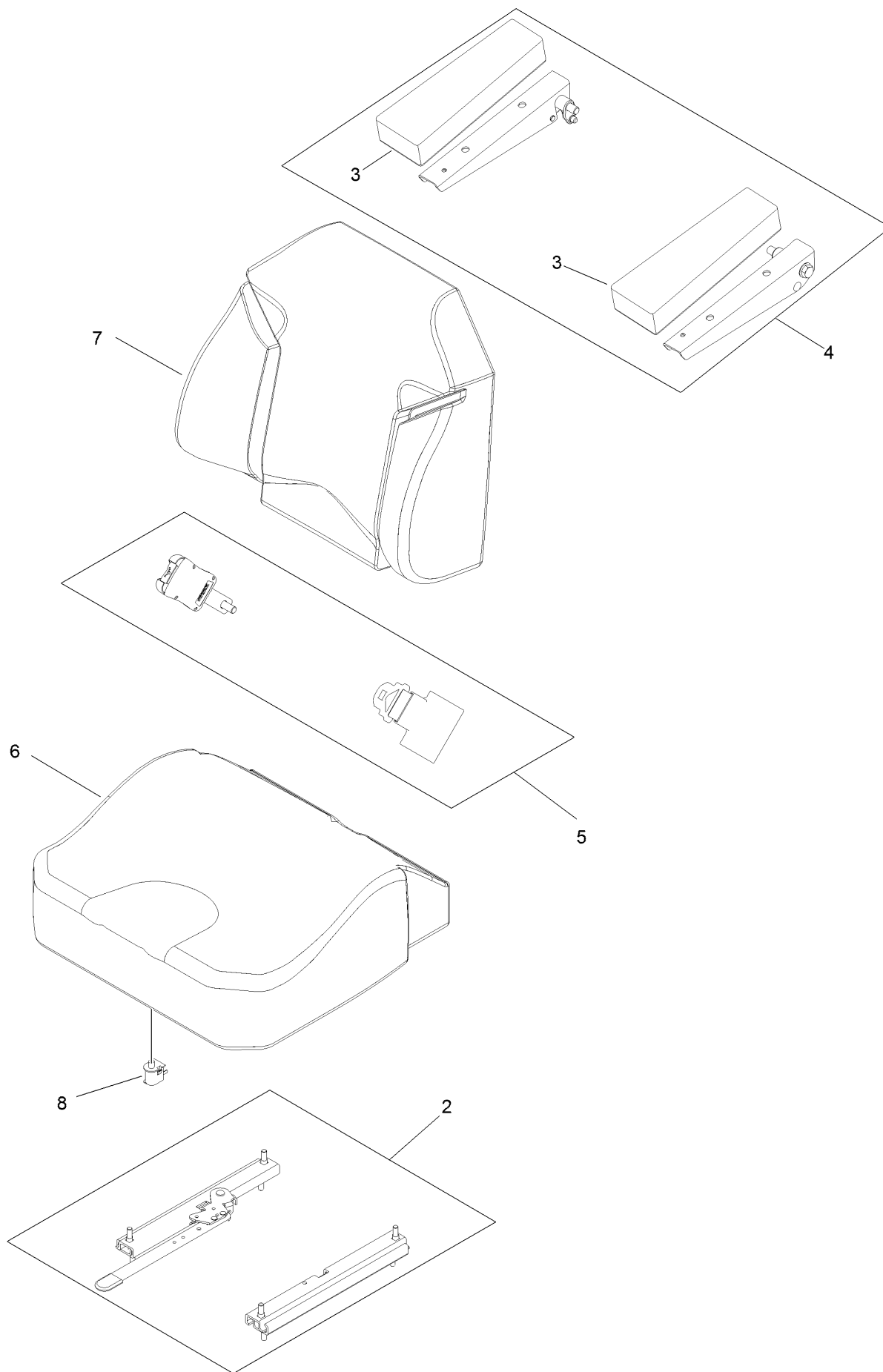
Seat Assembly



Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-0038	1	Seat ASM	8	9266934	2	Screw
3	125-9385	1	Seat Mount ASM	9	116-0192-03	1	Plate-Support, Seat
3:2	116-8722	1	Decal-Console	10	3230-22	4	Screw-CARR
3:3	125-9383	1	Decal-Service Aid	19	114-5878	1	Decal
4	3230-23	2	Screw-CARR	21	3217-6	2	Nut-Hex
6	104-8300	10	Nut-Flange, NI	22	1-323539	2	Spacer

Seat Assembly No. 116-0038

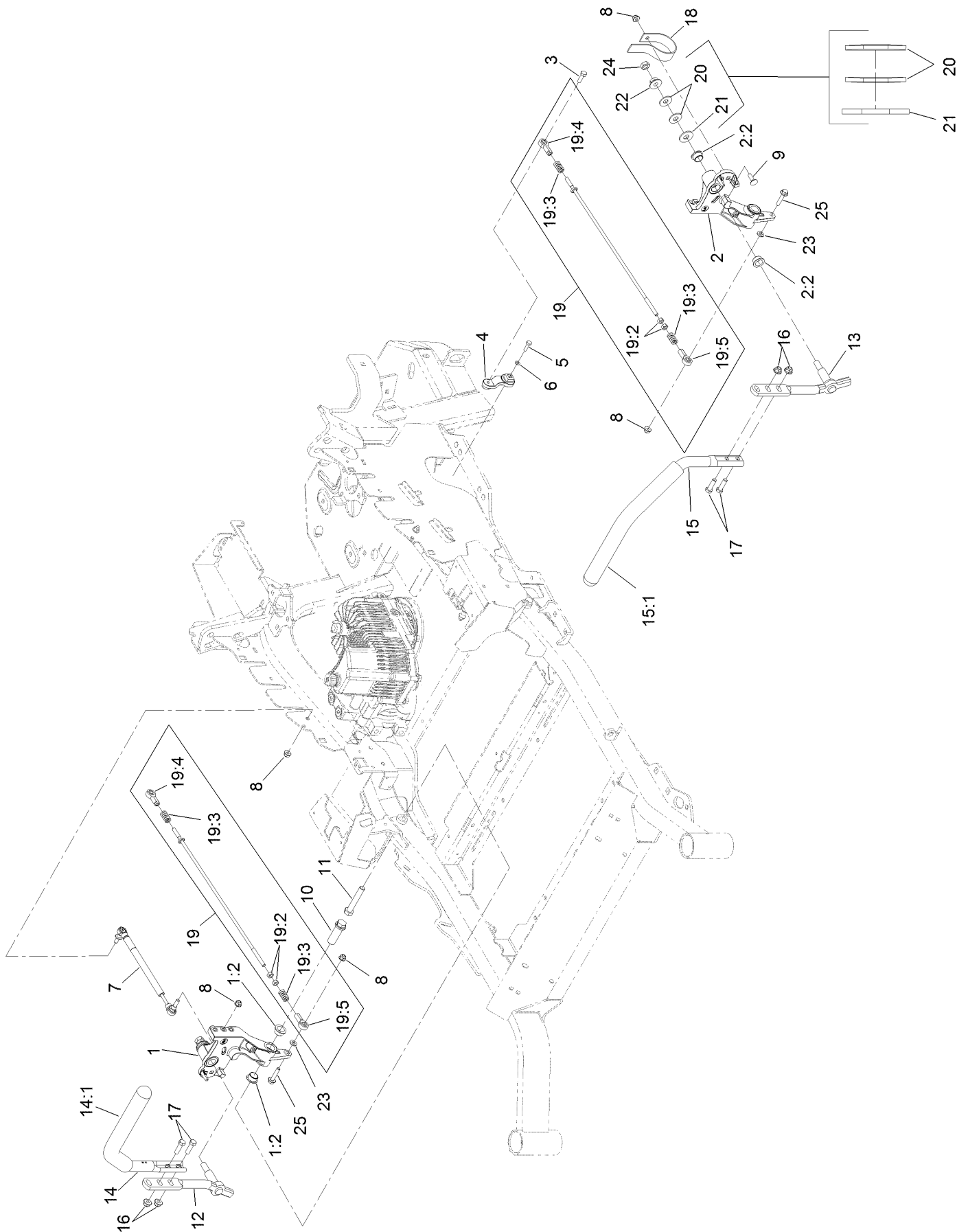


Seat Assembly No. 116-0038 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	109-9801	1	Seat Track Set
3	109-9814	1	Arm Rest Pads Set
4	109-9816	1	Arm Rest Kit
5	109-9805	1	Seat Belt Kit

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	109-9819	1	Cover-Cushion
7	109-9810	1	Cover-Back
8	82-2190	1	Switch-Bail

Motion Control Assembly

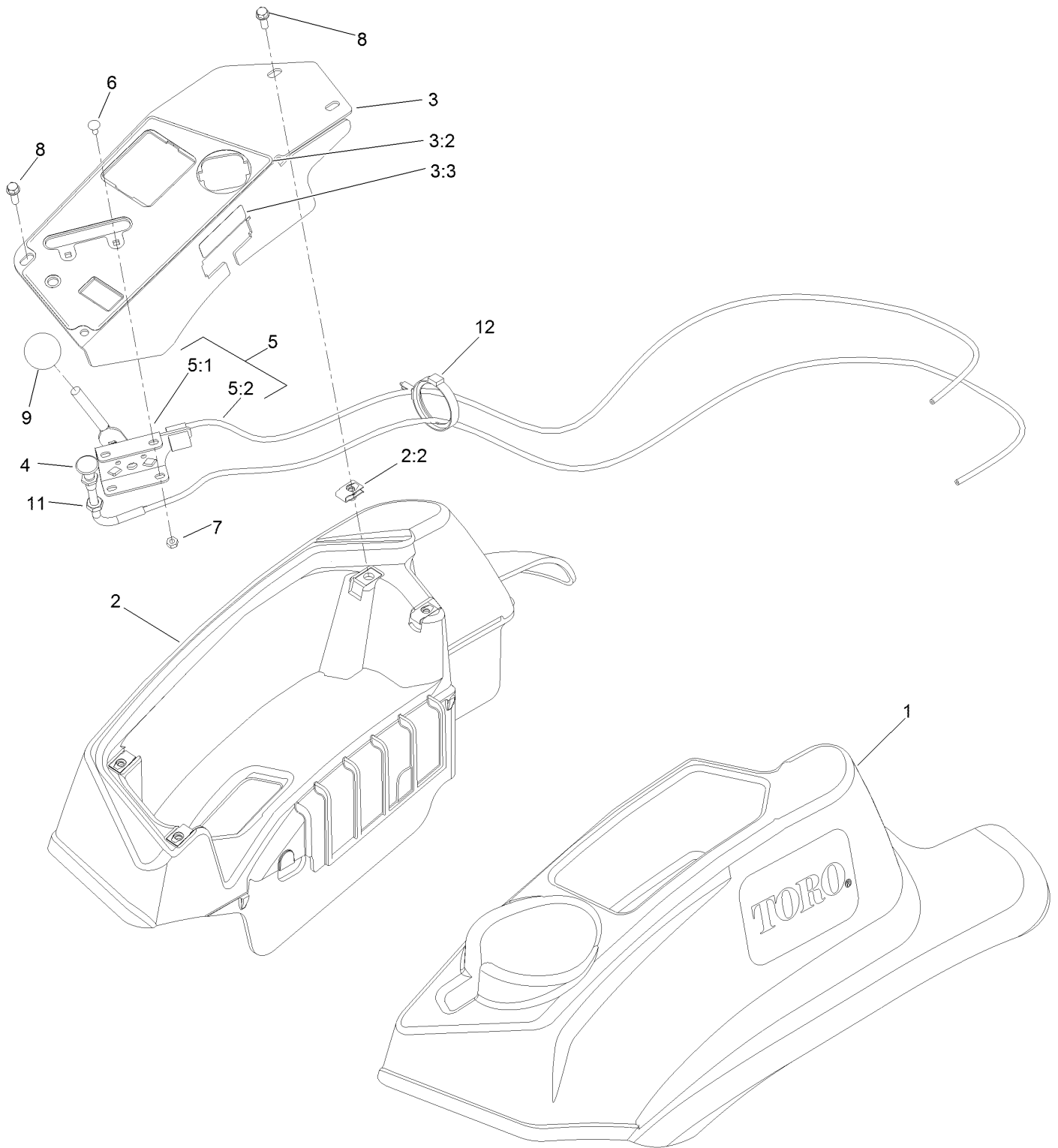


Motion Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-0880	1	RH Motion Control And Bushing ASM	14	109-6589	1	RH Steering Handle ASM
1:2	109-8054	4	Bushing-Flange	14:1	109-5668	1	Grip-Control, Lever
2	116-0881	1	LH Motion Control And Bushing ASM	15	109-6590	1	LH Steering Handle ASM
2:2	109-8054	4	Bushing-Flange	15:1	109-5668	1	Grip-Control, Lever
3	116-0648	2	Screw-HH, Thread Locking ●	16	104-8301	4	Nut-Flange, NI
4	109-4581	2	Arm-Control, Pump	17	323-7	4	Screw-HH
5	9080046	2	Screw-HH ●	18	109-5575	2	Spring-Leaf
6	1-303435	2	Washer-Spring	19	109-8107	2	Pump Linkage Rear ASM
7	116-0027	2	Damper-Control, Motion	19:2	3219-2	2	Nut-Hex
8	104-8300	8	Nut-Flange, NI	19:3	1-323245	2	Spring-Compression
9	3230-2	2	Bolt-CARR	19:4	1-633152	1	Balljoint-LH
10	109-5891	2	Hub-Threaded	19:5	1-543017	1	Balljoint-RH
11	325-12	2	Screw-HH	20	109-9505	4	Washer-Spring
12	116-0039	1	Lever-Control Motion, RH	21	3256-6	2	Washer-Flat
13	116-0040	1	Lever-Control Motion, LH	22	32128-56	2	Nut-HF
				23	3256-23	2	Washer-Flat
				24	3218-5	2	Nut-Jam
				25	115-1794	2	Screw-HHF

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

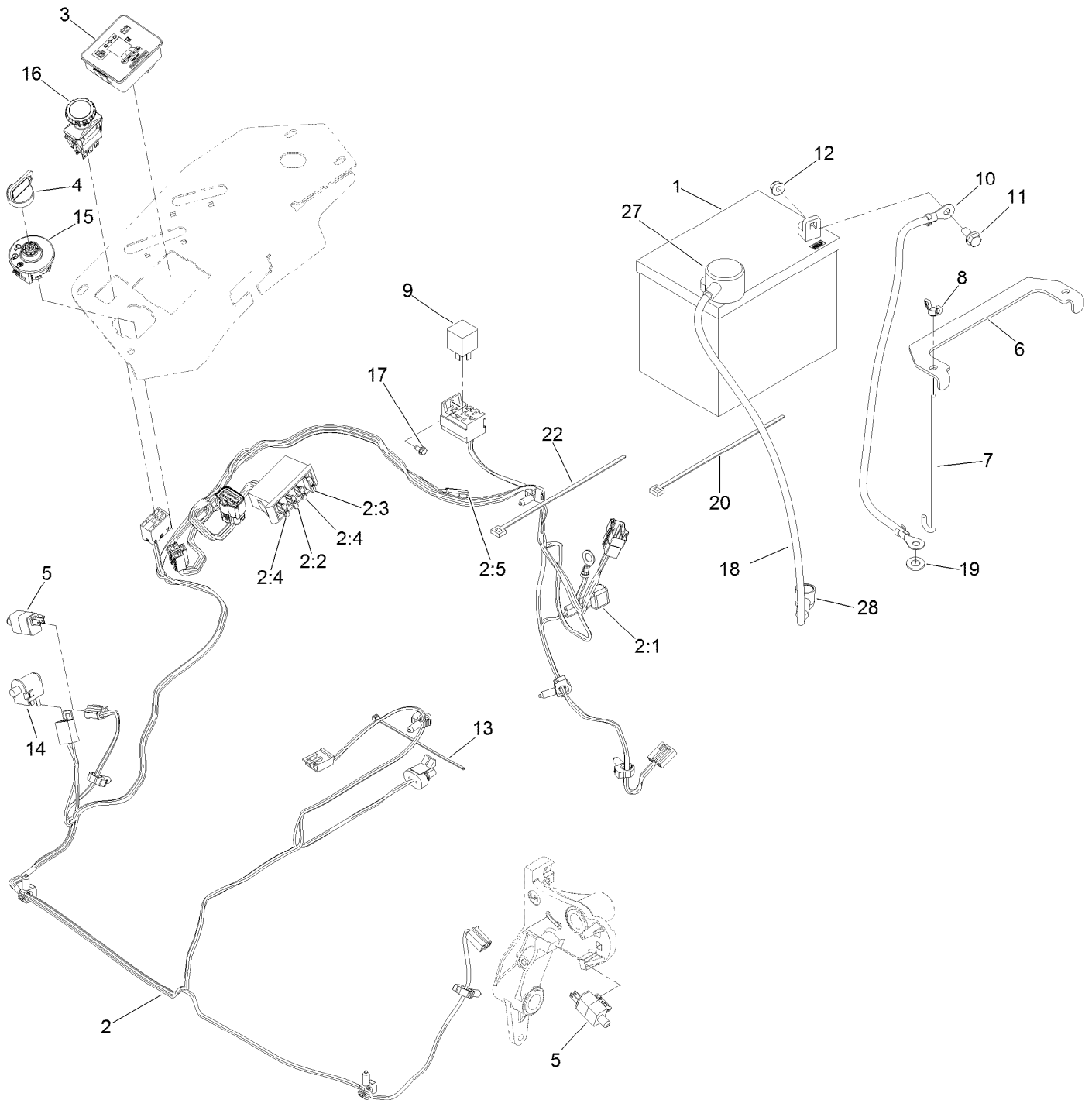
Console and Control Panel Assembly



Console and Control Panel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	119-2602	1	LH Console ASM	5:1	112-2334	1	Lever-Throttle
2	119-2603	1	RH Console ASM	5:2	110-5728	1	Cable-Throttle
2:2	107069	4	Clip	6	1-807513	2	Bolt-CARR
3	119-6663	1	Control Panel ASM	7	3296-2	2	Nut-Lock, NI
3:2	121-7551	1	Decal-Control Panel	8	32105-15	4	Screw-HWH
3:3	114-4466	1	Decal-Fuses	9	1-603175	1	Knob-Ball
4	115-2753	1	Control-Choke	11	3220-3	1	Nut-HJ
5	110-5727	1	Throttle Control ASM	12	117-7817	1	Clamp-Harness

Electrical Assembly

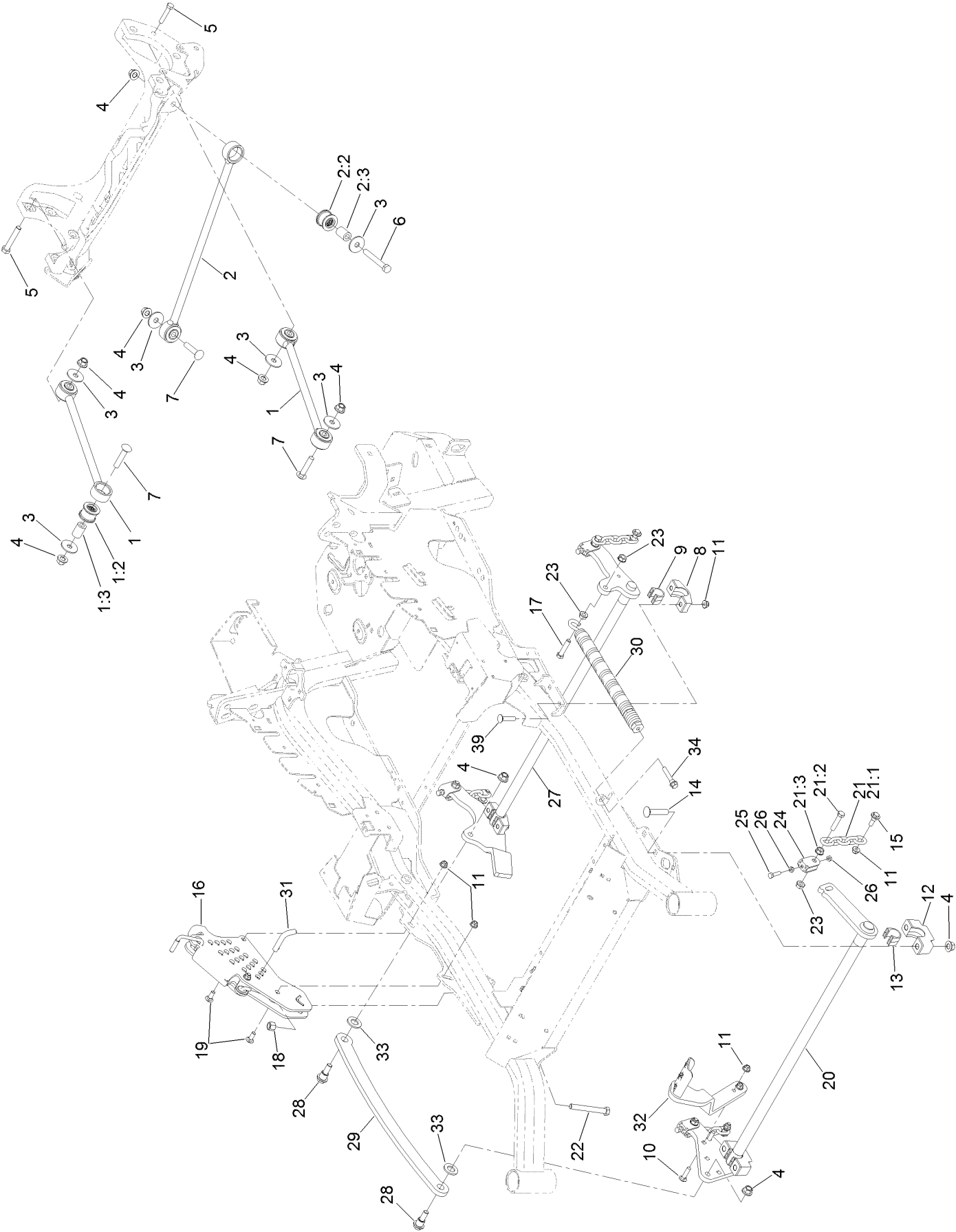


Electrical Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-8162	1	Battery-Dry	10	114-1218	1	Cable-Battery, Negative
2	116-6009	1	Harness-Wire, Main ●	11	3234-5	2	Screw-HHF
2:1	103-3895	1	Diode-Tvs	12	104-8300	2	Nut-Flange, NI
2:2	218-578	1	Fuse-Blade, 10 Amp	13	1-303287	3	Tie-Cable
2:3	109355	1	Fuse-Blade, 15 Amp	14	82-2190	1	Switch-Bail
2:4	109102	2	Fuse-Blade, 25 Amp	15	117-2221	1	Switch-Ignition
2:5	116-0053	1	Cap-Plug	16	116-0124	1	Switch-PTO, 10A
3	117-3882	1	Fuel/Hour Meter ASM	17	104-2065	1	Screw-HWH
4	63-8360	1	Key-Ignition	18	115-3864	1	Cable-Battery, Positive
5	110-6765	2	Switch	19	3256-24	1	Washer-Flat
6	116-0042-03	1	Strap-Tie Down, Battery	20	1-303335	1	Tie-Plastic
7	1-633651	2	Bolt-Holddown	22	1-303335	1	Tie-Plastic
8	1-543792	2	Wingnut	27	109-2407	1	Insulator-Battery
9	1-643275	1	Relay	28	1-543393	1	Insulator-Solenoid

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

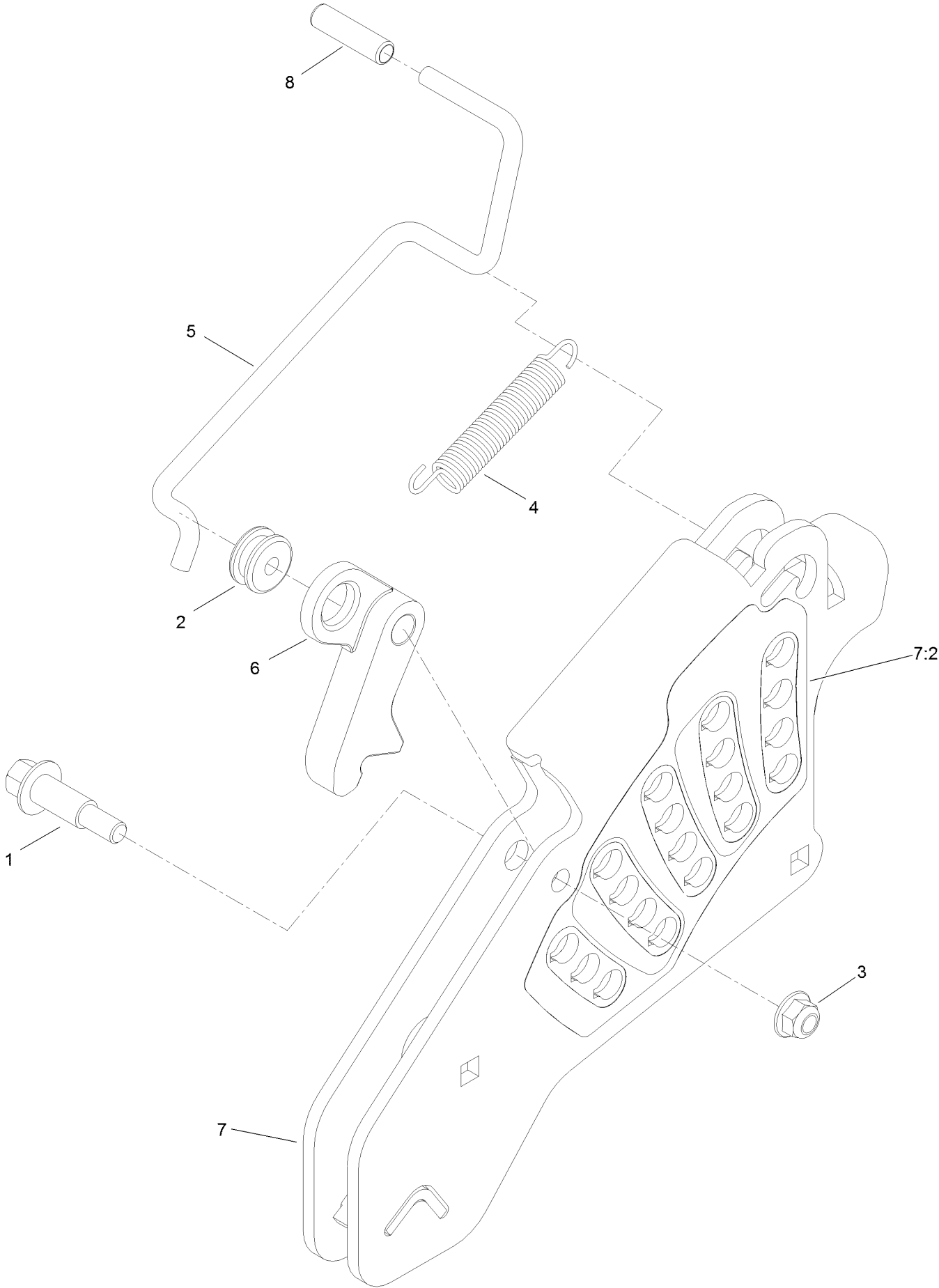
Deck Lift Assembly



Deck Lift Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	109-7952	2	Deck Strut ASM	16	109-7438	1	HOC ASM
1:2	109-5009	2	Bushing-Suspension, Rubber	17	109-9065	1	Screw-HH
1:3	109-5010	2	Spacer	18	3296-23	1	Nut-Lock, NI
2	109-5013	1	Panhard Rod ASM	19	3231-2	2	Bolt-CARR
2:2	109-5009	2	Bushing-Suspension, Rubber	20	126-2475-03	1	Decklift-Front
2:3	109-5010	2	Spacer	21	116-0756	4	Deck Lift Chain ASM
3	86-1990	6	Washer-Thrust	21:1	1-633447	1	Chain-Lift, Deck
4	99-5107	12	Nut-Lock	21:2	109-9065	1	Screw-HH
5	325-12	2	Screw-HH	21:3	32128-37	1	Nut-HF
6	325-17	1	Screw-HH	22	116-0559	1	Bolt-TAP
7	3233-34	3	Screw-CARR	23	32128-37	6	Nut-HF
8	116-0818-03	2	Support-Cross Shaft, Rear Bearing	24	109-9066	4	Yoke-Adjust, Deck
9	109-7173	2	Bearing-Cross Shaft, Rear	25	322-47	4	Screw-HH
10	3231-4	2	Screw-CARR	26	3218-2	8	Nut-Jam
11	104-8301	12	Nut-Flange, NI	27	116-0459-03	1	Lift-Deck, Rear
12	109-9409	2	Support-Cross Shaft, Front Bearing	28	116-0780	2	Screw-Shoulder, HHF
13	109-9410	2	Bearing-Cross Shaft, Front	29	116-0797-03	1	Link-Lift, Deck
14	116-1700	4	Bolt-CARR	30	116-0886	1	Extension Spring ASM
15	109-9840	4	Screw-Shoulder, HHF	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	3231-5	4	Screw-CARR

Height-of-Cut Assembly No. 109-7438

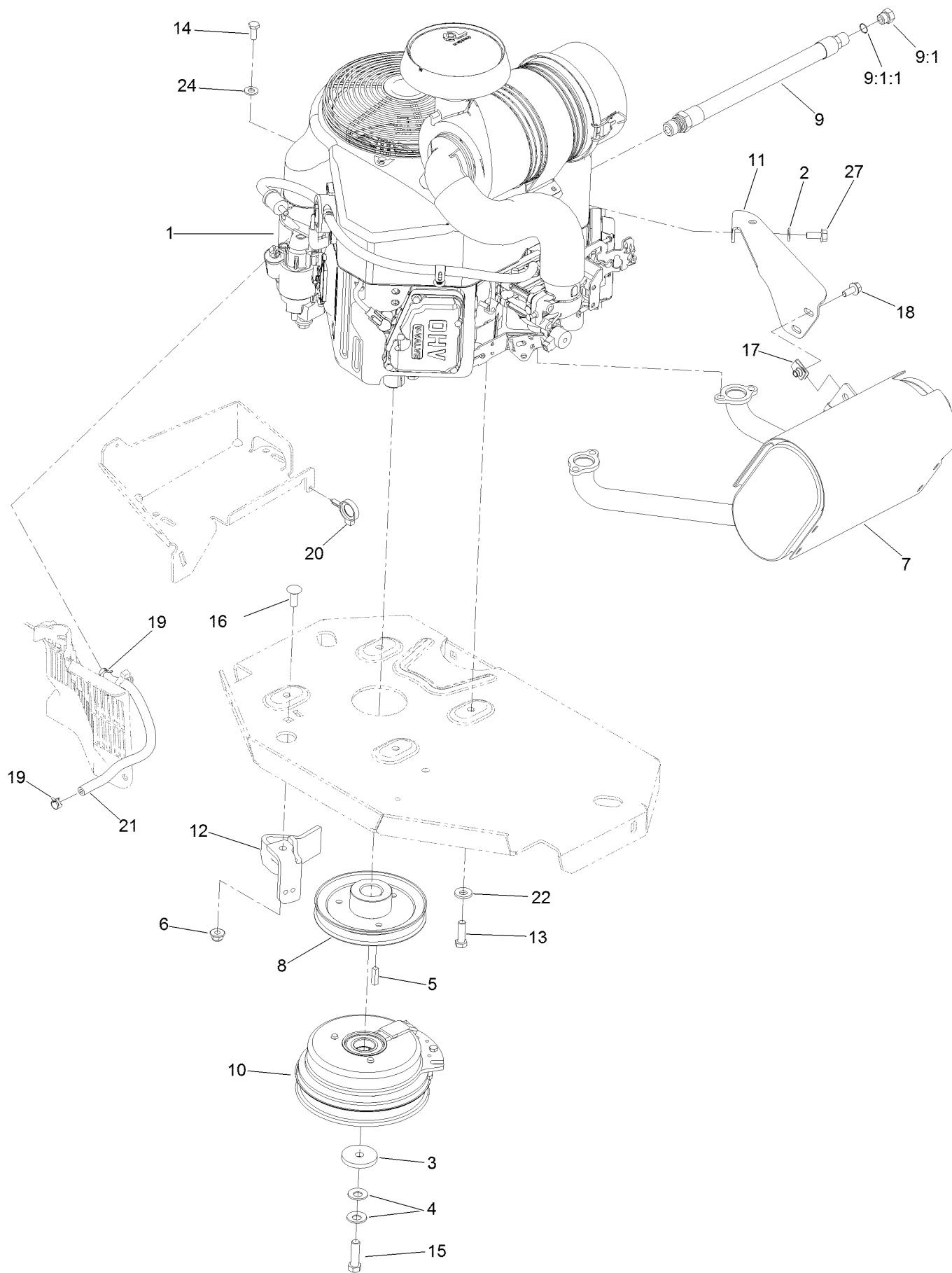


Height-of-Cut Assembly No. 109-7438 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	62-1330	1	Bolt-Shoulder
2	109-7130	1	Grommet
3	104-8301	1	Nut-Flange, NI
4	109-7124	1	Spring-Extension
5	109-7128	1	Rod-Lock, Transport

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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, Clutch and Muffler Assembly



Engine, Clutch and Muffler Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kawasaki, Fx691V-S12-R ●■	11	116-1435	1	Bracket-Muffler
2	1-303334	1	Washer-Spring	12	116-2612-01	1	Clutch-Anchor
3	109-6919	1	Washer-Clutch	13	323-7	4	Screw-HH
4	1-603610	2	Washer-Spring	14	33114-020	1	Screw-HH
5	1-807259	1	Key	15	109-9761	1	Screw-HH ♦
6	104-8301	1	Nut-Flange, NI	16	3231-22	1	Screw-CARR
7	116-1715	1	Muffler	17	94-2413	2	U-Nut
8	116-1946	1	Sheave-Pump, Drive	18	3234-5	2	Screw-HHF
9	116-4924	1	Engine Oil Drain Hose ASM ▲	19	2412-98	2	Clamp-Hose
9:1	353-508	1	Plug-HH	20	105-1853	1	Clamp-Hose
9:1:1	237-42	1	O-Ring	21	109-0296	1	Hose-Fuel
10	116-1947	1	Clutch	22	98-5975	4	Washer-Belleville
				24	33094-00	1	Washer-Plain
				27	95-4184	1	Screw-HHF

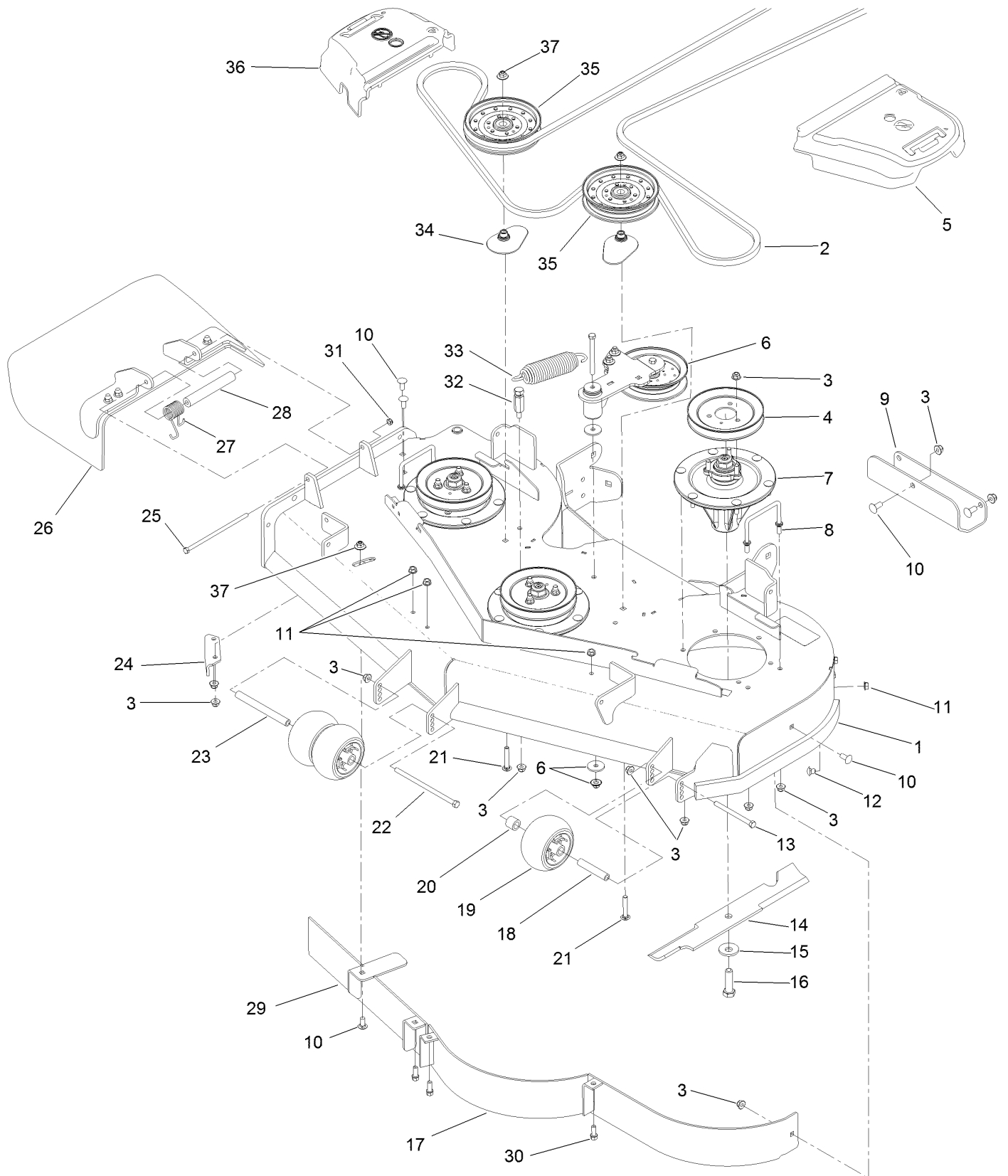
● Not serviced separately

▲ Use a Teflon Pipe Sealant or equivalent on threads.

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

■ Obtain parts from www.kawpowerepc.com

Deck Assembly

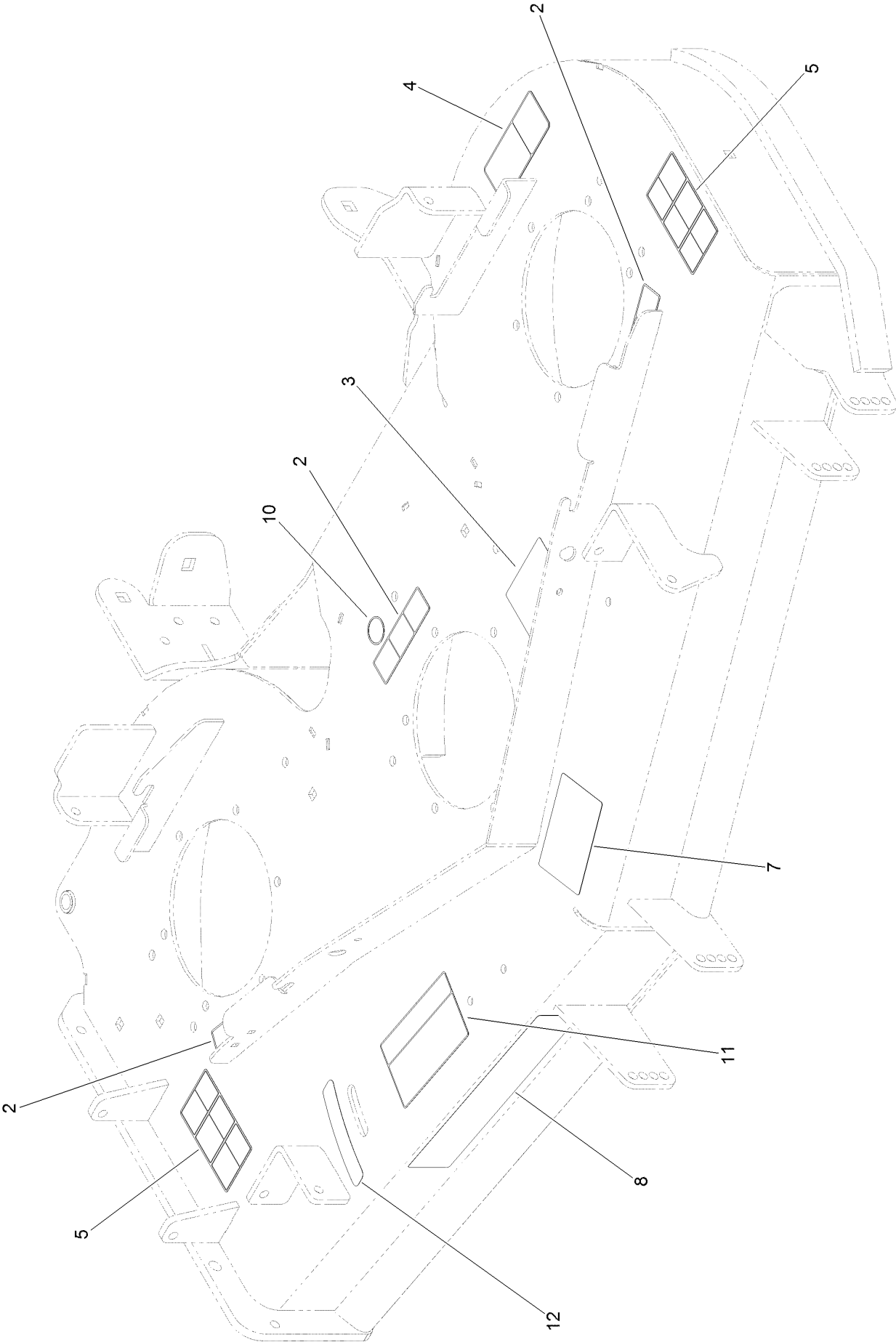


Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-5810	1	Deck Decal ASM	20	98-7913	1	Tube-Spacer
2	115-7426	1	Belt-V	21	3231-40	2	Bolt-CARR, Short Neck
3	104-8301	41	Nut-Flange, NI	22	108-5388	1	Screw-HH
4	115-7450	3	Pulley	23	98-5967	1	Spacer-Wheel
5	109-6936	1	Cover-Belt, LH	24	107-8541-01	1	Baffle-Discharge
6		1	Idler Arm ASM ●	25	322-50	1	Screw-HH
7	119-8560	3	Spindle ASM	26	108-2792	1	Rubber Deflector ASM
8	109-6982	2	Wireform-Cover	27	108-4052	1	Spring-Torsion
9	121-7975-01	1	Plate-Skid	28	105-4622	1	Spacer
10	3231-27	8	Screw-CARR	29	115-7455-01	1	Baffle ASM
11	3290-357	6	Nut-HHF, Whiz	30	92-1624	3	Screw-HWH
12	108-5387	3	Screw-CARR	31	3296-47	1	Nut-Lock, NI
13	323-23	1	Screw-HH	32	114-5867	1	Anchor-Spring, Tall
14	105-7781-03	3	Blade-18In, Hi Flow	33	116-6317	1	Spring-Extension
15	103-0865	3	Washer-Blade Bolt, Heavy	34	109-2872	2	Spacer-Pulley
16	51-4060	3	Screw-Blade	35	116-4670	2	Pulley-Idler, Flat
17	115-7461-01	1	Baffle ASM	36	109-6935	1	Cover-Belt, RH
18	98-7912	1	Tube-Spanner	37	109-6658	3	Nut-Flange, NI
19	1-603299	3	Roller-Scalp, Anti				

● Not serviced separately

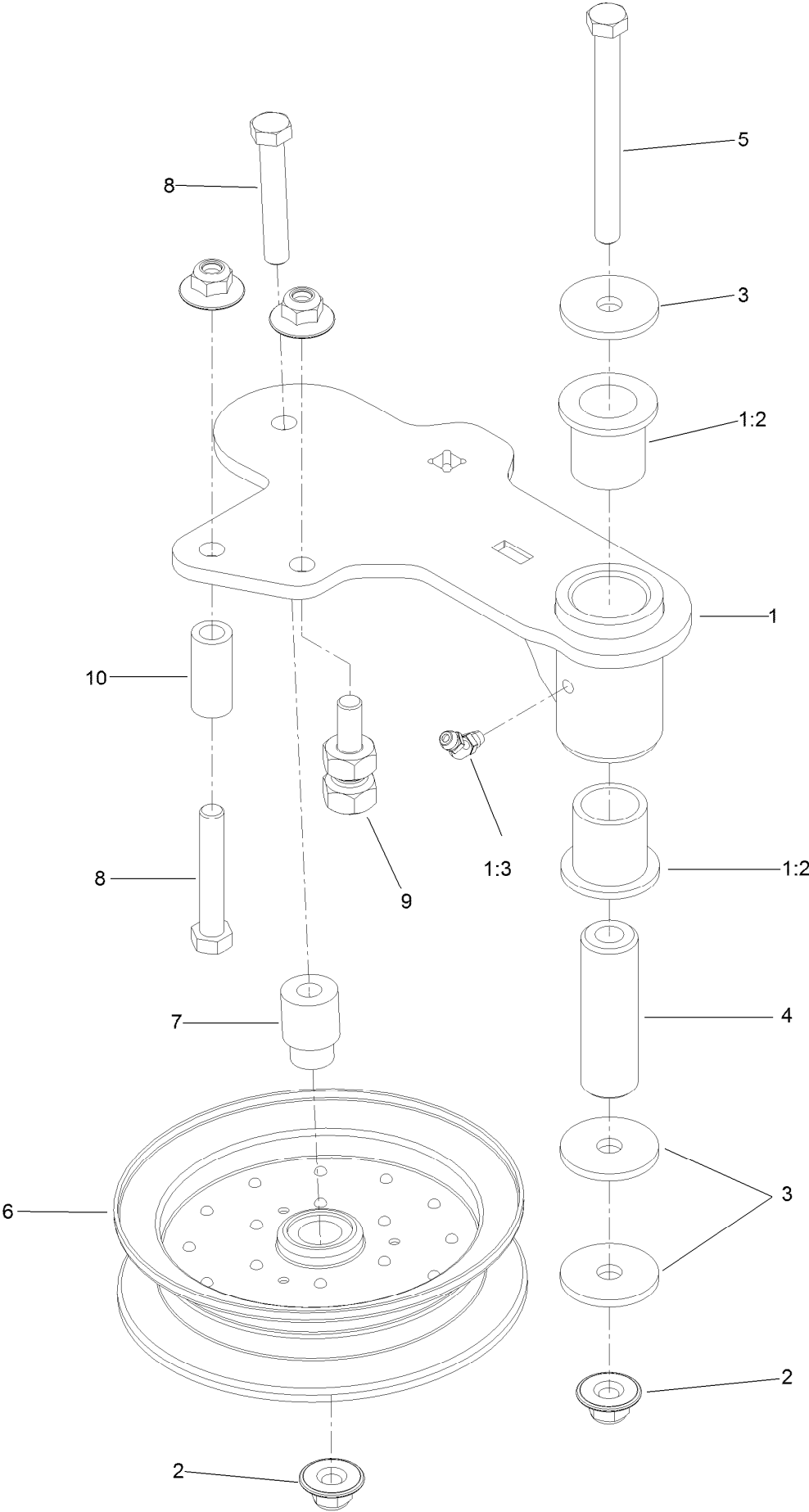
Deck Decal Assembly No. 114-5810



Deck Decal Assembly No. 114-5810 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	112-9028	3	Decal-Cover Missing	8	107-1618	1	Decal
3	115-7445	1	Decal-Routing, Deck Belt	10	58-6520	1	Decal-Grease
4	93-7818	1	Decal-Torque, Blade Bolt	11	110-2068	1	Decal-Adjustment, Baffle
5	117-3848	2	Decal-Danger	12	110-2067	1	Decal-Setting, Baffle
7	127-0326	1	Decal-Anti Scalp				

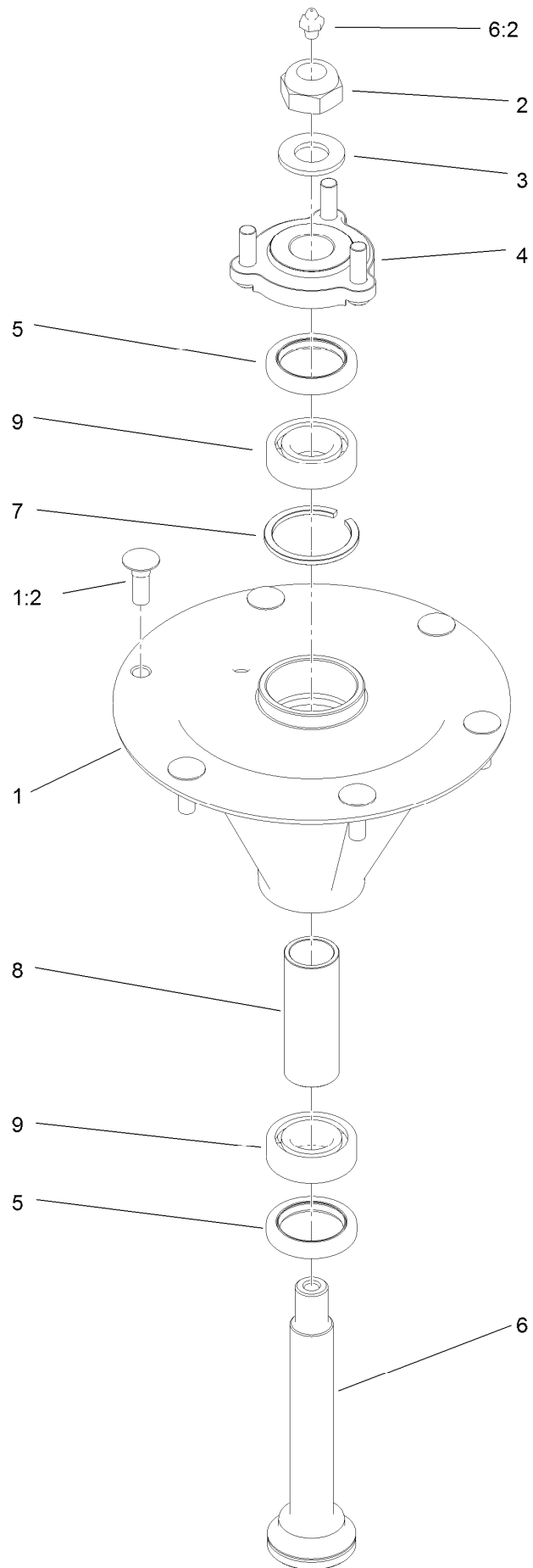
Idler Assembly



Idler Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-5870	1	Idler Arm ASM	5	98-5961	1	Screw-HH
1:2	1-303514	2	Bearing-Flanged	6	116-4668	1	Idler-Pulley, Flanged
1:3	1481	1	Fitting-Grease	7	112-4212	1	Mount-Pulley
2	109-6658	4	Nut-Flange, NI	8	323-11	2	Screw-HH
3	1-213069	3	Washer	9	114-5866	1	Anchor-Spring, Short
4	114-5848	1	Spacer-Plain	10	104-0151	1	Spacer

Spindle Assembly No. 119-8560



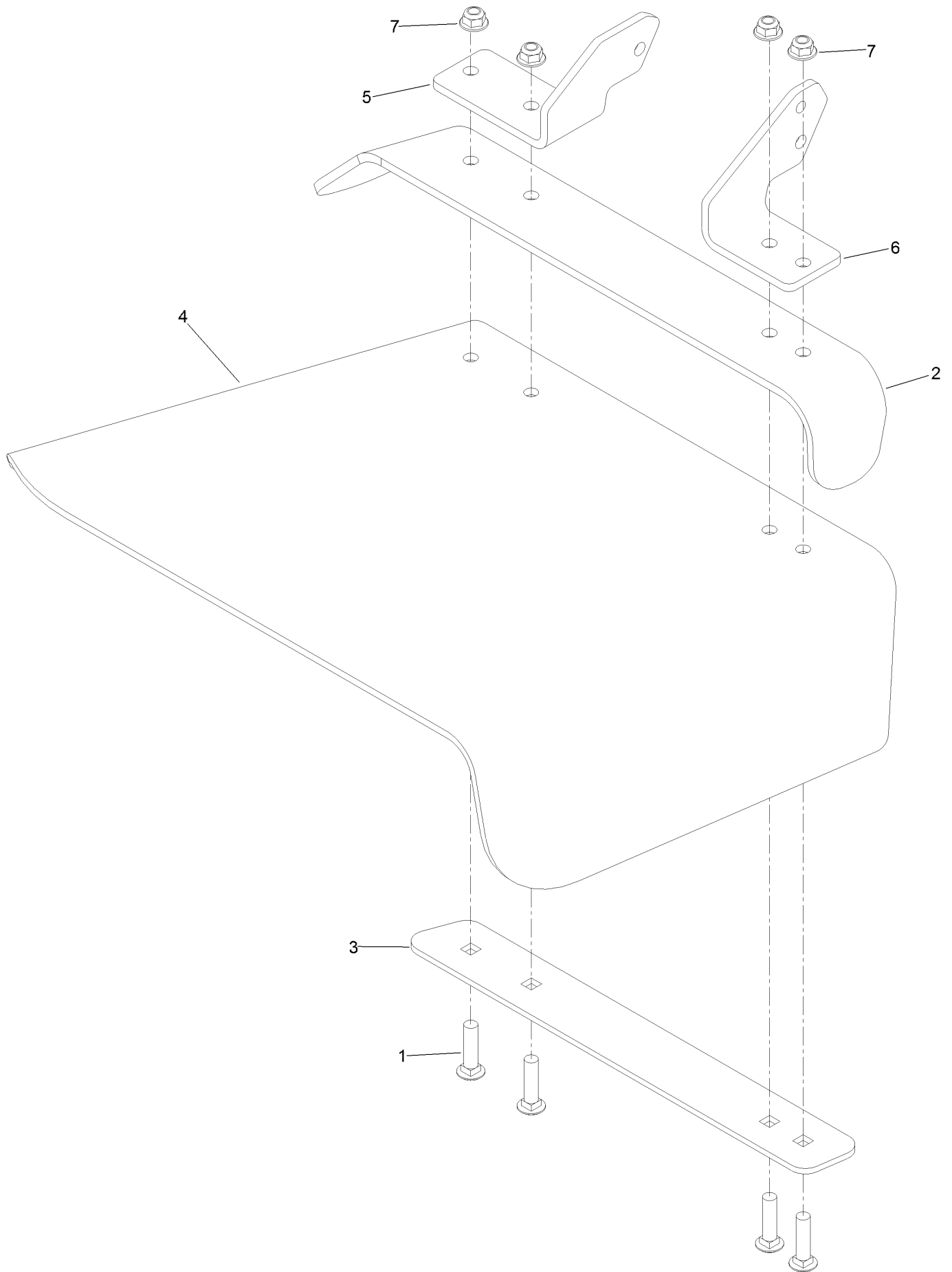
Spindle Assembly No. 119-8560 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Spindle Housing And Studs ASM ●
1:2	114-8195	6	Bolt-Ribbed Neck
2	3296-67	1	Nut-Lock, NI
3	92-5836	1	Washer
4	117-6172	1	Spindle Hub ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	253-133	2	Seal-Oil
6	119-8527	1	Shaft-Spindle
6:2	302-2	1	Fitting-Grease
7	119-8532	1	Snap Ring
8	117-6184	1	Spacer
9	119-8558	2	Bearing-Noseal

● Not serviced separately

Rubber Deflector Assembly No. 108-2792



Rubber Deflector Assembly No. 108-2792 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	104-8301	4	Nut-Flange, NI

Attachments and Accessories

For 78953 Z Master Professional 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
Deluxe Suspension Seat Kit	117-6174
Deluxe Seat Kit.....	121-7595
Recycler Kit	115-7467
Operator Controlled Discharge Chute Kit.....	117-3600
Bimini Folding Shade Assembly	115-4510
Z Stand Kit.....	121-4811
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
Spark Arrestor Screen	75-6880
Blade-Hi Flow, 18in.....	105-7781-03
Blade-Med Flow, 18in	105-7794-03
Blade-Low Flow, 18in.....	105-7795-03
Blade-Atomic, 18in	105-7796-03
Blade-Recycler, 18in.....	105-7779-03
Blade-Hi Flow, 18in (6 Pack).....	108-1117
Blade-Med Flow, 18in (6 Pack)	110-0409
Blade-Lo Flow, 18in (6 Pack)	110-0406
Blade-Atomic, 18in (6 Pack)	108-1118
Blade-Recycler, 18in (6 Pack).....	110-0408
Roller Striper Kit.....	115-7470
Filter Minder Gauge	99-4664
Toro Deluxe Rider Cover.....	490-7319
Anti-Scalp Kit (Trim Side).....	108-4140
Turbo Baffle Kit	107-1634
Seat Tilt Frame And Iso Mount Kit.....	121-7596

Notes:



Count on it.