



Count on it.

Parts Catalog

Z Master® Professional 6000 Series Riding Mower with 72in TURBO FORCE® Side Discharge Mower

Model No. 78928—Serial No. 316000001 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

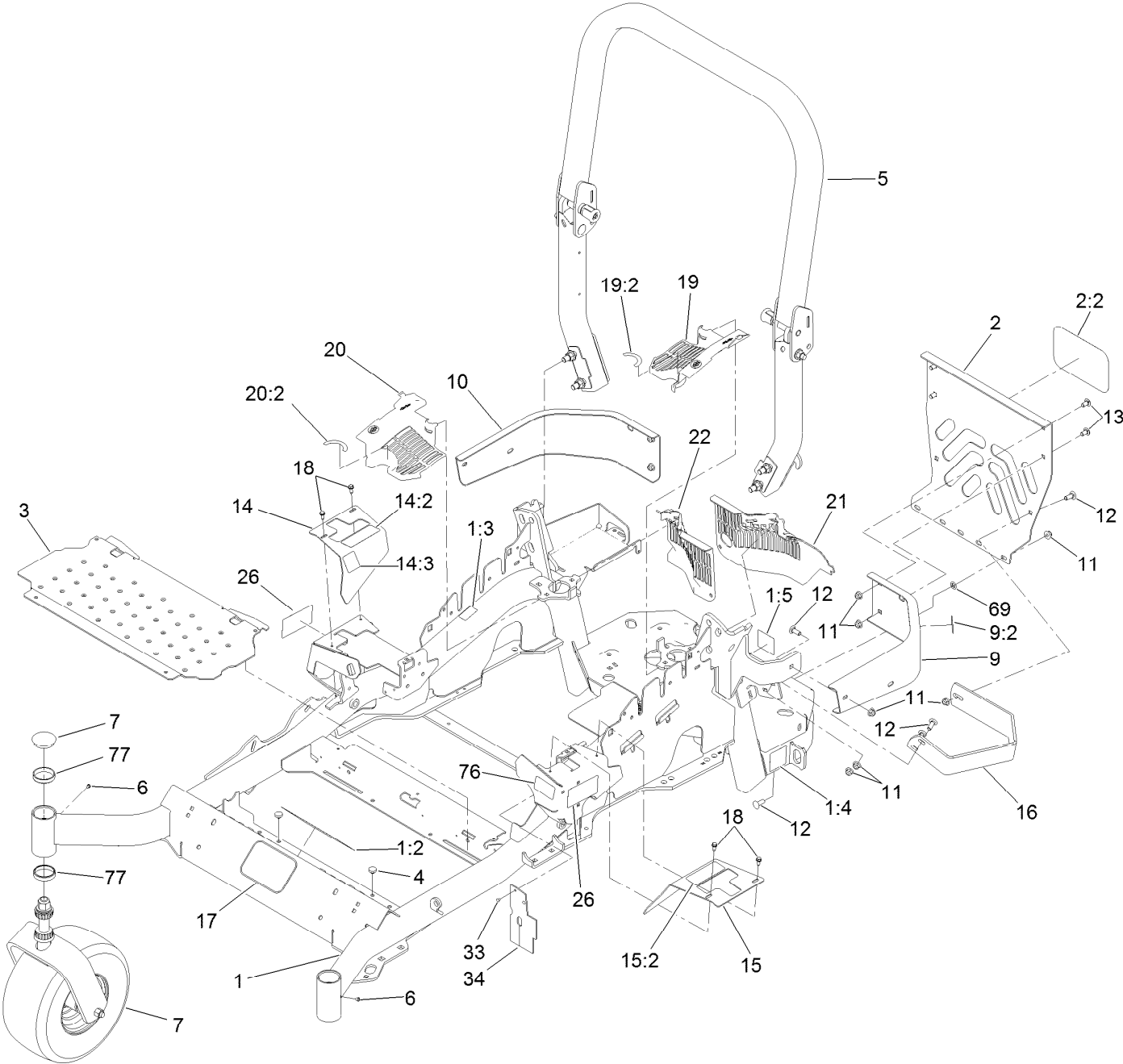
TAP: self tapping

TTH: torx truss head

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Frame and Caster Wheel Assembly

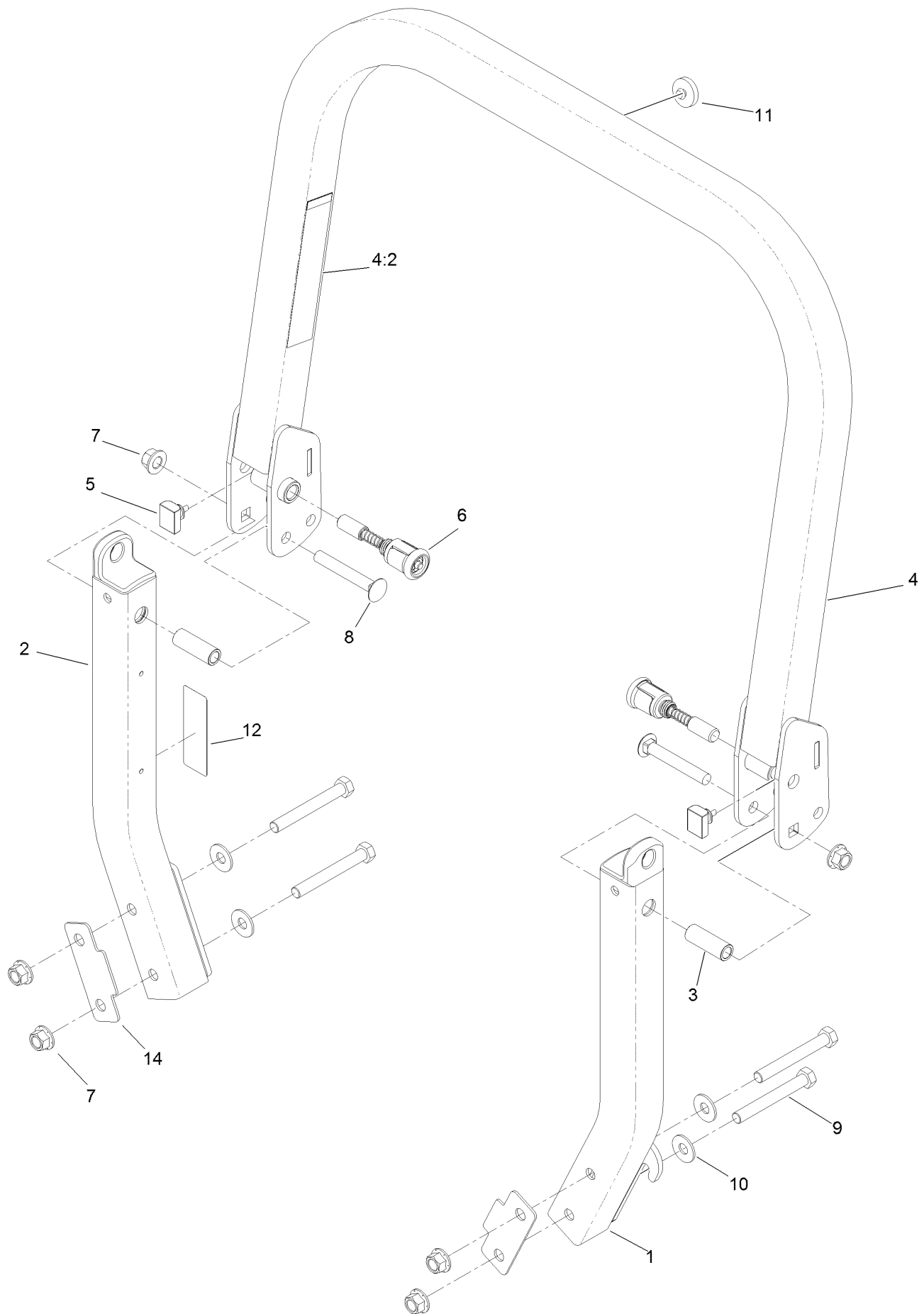


Frame and Caster Wheel Assembly (continued)

<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	116-5904	1	Mainframe ASM	14:2	99-8936	1	Decal-Control, Motion
1:2	106-5517	2	Decal-Warning, Hot Surface	14:3	116-5988	1	Decal-Park Brake, Ce
1:3	132-0871	1	Decal-Danger	15	116-0580	1	LH Motion Control Cover ASM
1:4	106-2655	2	Decal-Hazard, Pinched Finger	15:2	99-8936	1	Decal-Control, Motion
1:5	116-4858	1	Decal-Spark Arrester	16	126-2067-03	1	Guard-Muffler
2	115-7410	1	Rear Guard ASM	17	68-3640	1	Decal
2:2	67-7320	1	Decal	18	32144-10	4	Screw-HWH
3	116-8898-01	1	Floorpan	19	116-0170	1	LH Hydro Guard ASM
4	1-513658	2	Bumper	19:2	116-8726	1	Decal-Oil, Hydro
5	116-0231	1	ROPS ASM	20	116-0171	1	RH Hydro Guard ASM
6	1-811010	2	Plug	20:2	116-8726	1	Decal-Oil, Hydro
7		2	Caster Wheel ASM ●	21	109-9057	1	Guard-Hydro, Rear (LH)
9	116-0180	1	LH Bumper ASM	22	109-9058	1	Guard-Hydro, Rear (RH)
9:2	106-5517	1	Decal-Warning, Hot Surface	26	120-5895	2	Decal
10	116-0057-03	1	Bumper-RH	33	1-803035	2	Rivet-Pop
11	104-8301	11	Nut-Flange, NI	34	116-2362	1	Deflector-Air Flow
12	3231-22	7	Screw-CARR	69	107-3154	2	Nut-Push
13	3231-21	3	Screw-CARR	76	117-3864	1	Decal-Fuel Fill, Ce
14	116-5899	1	RH Motion Control Cover ASM	77	1-543508	4	Cup-Bearing

● 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 Fork and Wheel Assembly



Caster Fork and Wheel Assembly (continued)

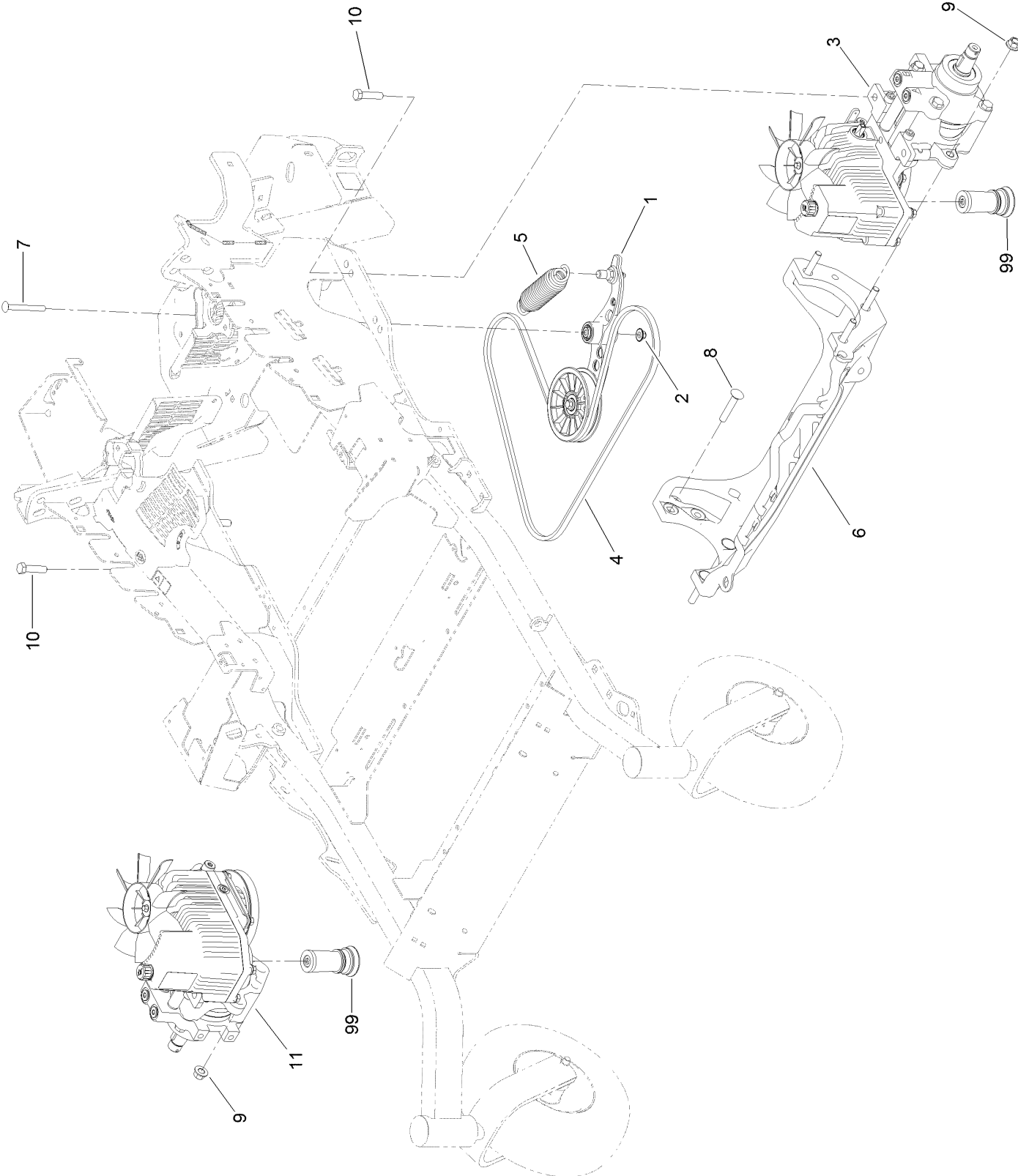
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-543509	2	Bearing-Roller, Tapered
2	116-5647	1	Seal-Grease
3	1-633508	3	Washer-Bellville
4	116-6707-01	1	Caster
5	127-9528	1	Wheel And Axle ASM
5:1	103-2768	2	Guard-Seal
5:2		1	Wheel And Bearing ASM ●
5:2:1	1-633585	2	Bearing-Cone, Taper
5:2:2	103-0063	2	Seal-Caster

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5:2:3	103-3051	2	Spacer-Nut ■
5:2:4	103-5156	1	Axle-Caster
5:2:5		1	Wheel And Tire ASM ●
5:2:5:1	1-633584	1	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 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	126-1325	1	LH Hydro ASM (16Cc W/ Shock)	11	126-1326	1	RH Hydro ASM (16Cc W/ Shock)
4	109-3388	1	Belt	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

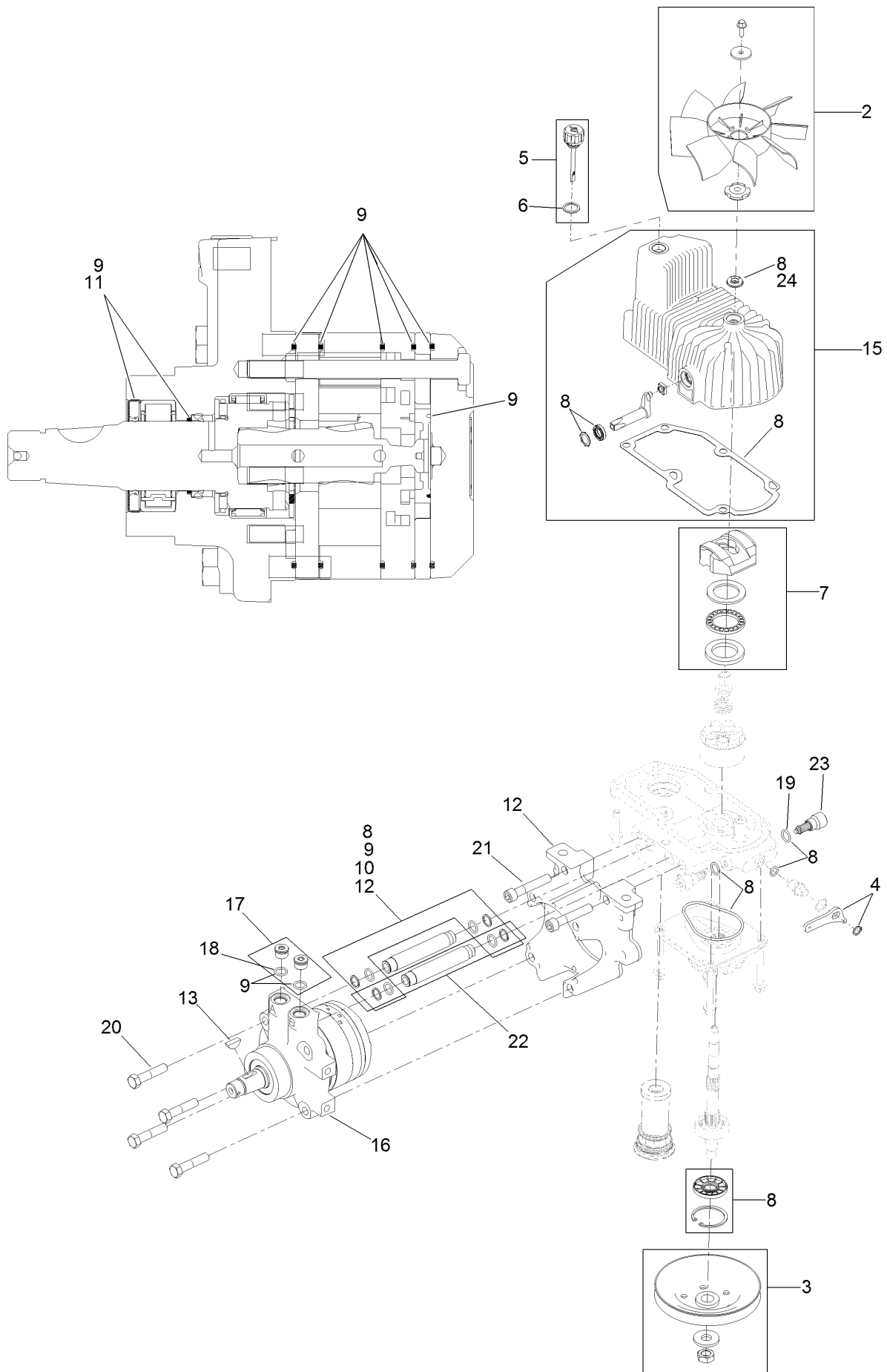
Pump Idler Assembly No. 116-1255



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. 126-1325

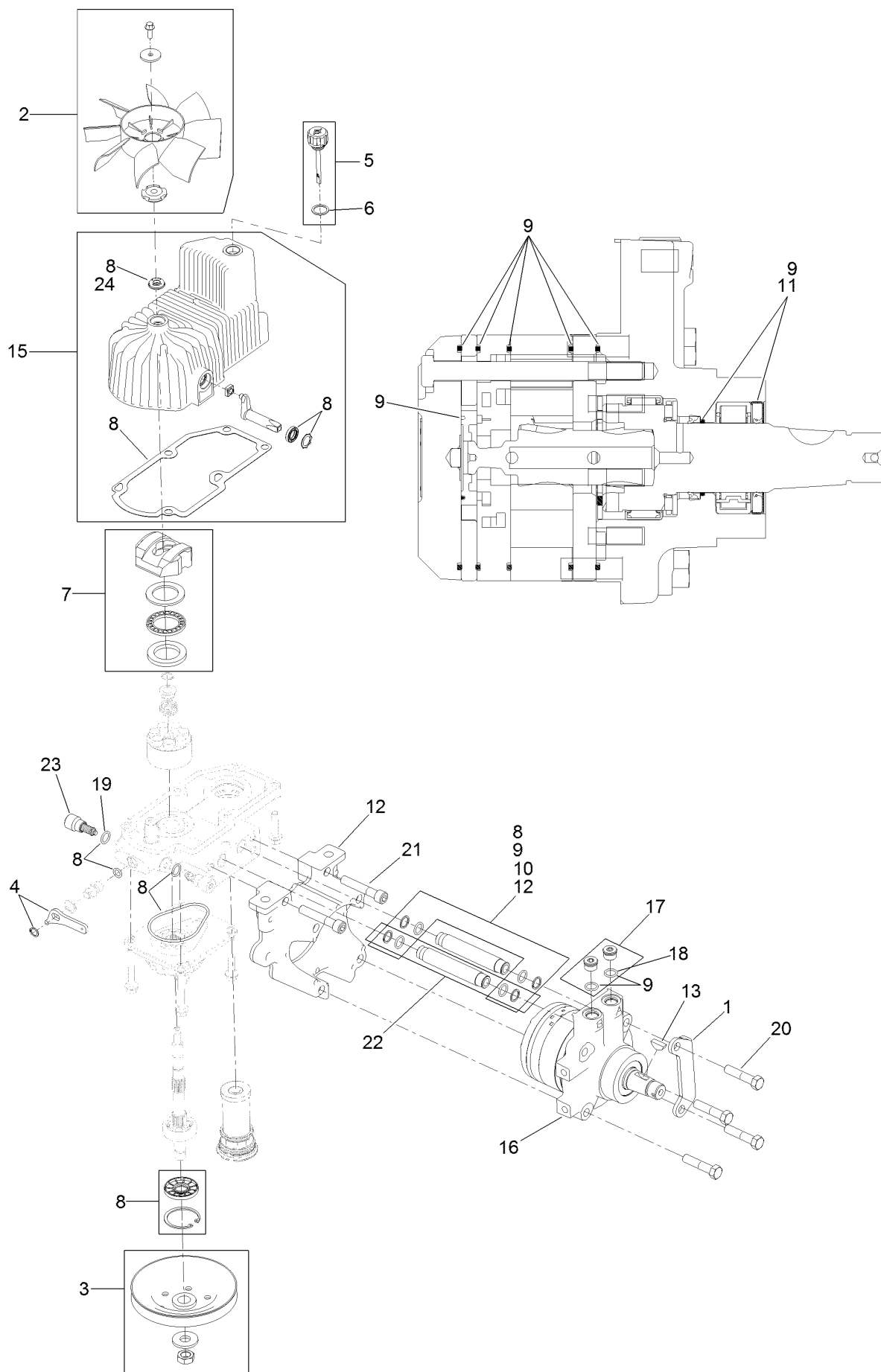


LH Hydro Assembly No. 126-1325 (continued)

<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	116-0233	1	Fan Kit	15	116-3287	1	Housing-LH
3	116-0234	1	Pulley Kit	16	116-8917	1	Motor-Hydraulic, LH 280Cc
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	76-1900	2	O-Ring
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-8662	2	O-Ring-Check Valve
7	116-1367	1	Swash Block Kit	20	116-8974	4	Screw HH
8	116-1368	1	Pump Seal Kit	21	116-8975	2	Screw-HSH
9	116-1369	1	Motor Seal Kit	22	116-9922	2	Hydraulic Tube Kit
10	116-1370	1	Tube Seal Kit	23	126-7467	2	Shock Valve, 16Cc Hydro
11	116-1371	1	Output Shaft Seal Kit	24	126-7711	1	Seal-Fan Drive
12	116-5469	1	Nose Cup-Uht	99	116-1373	1	Flow Test Kit ●
13	3257-42	1	Key-Woodruff	99	116-4245	1	Puller-Pulley Uht

● Not illustrated

RH Hydro Assembly No. 126-1326

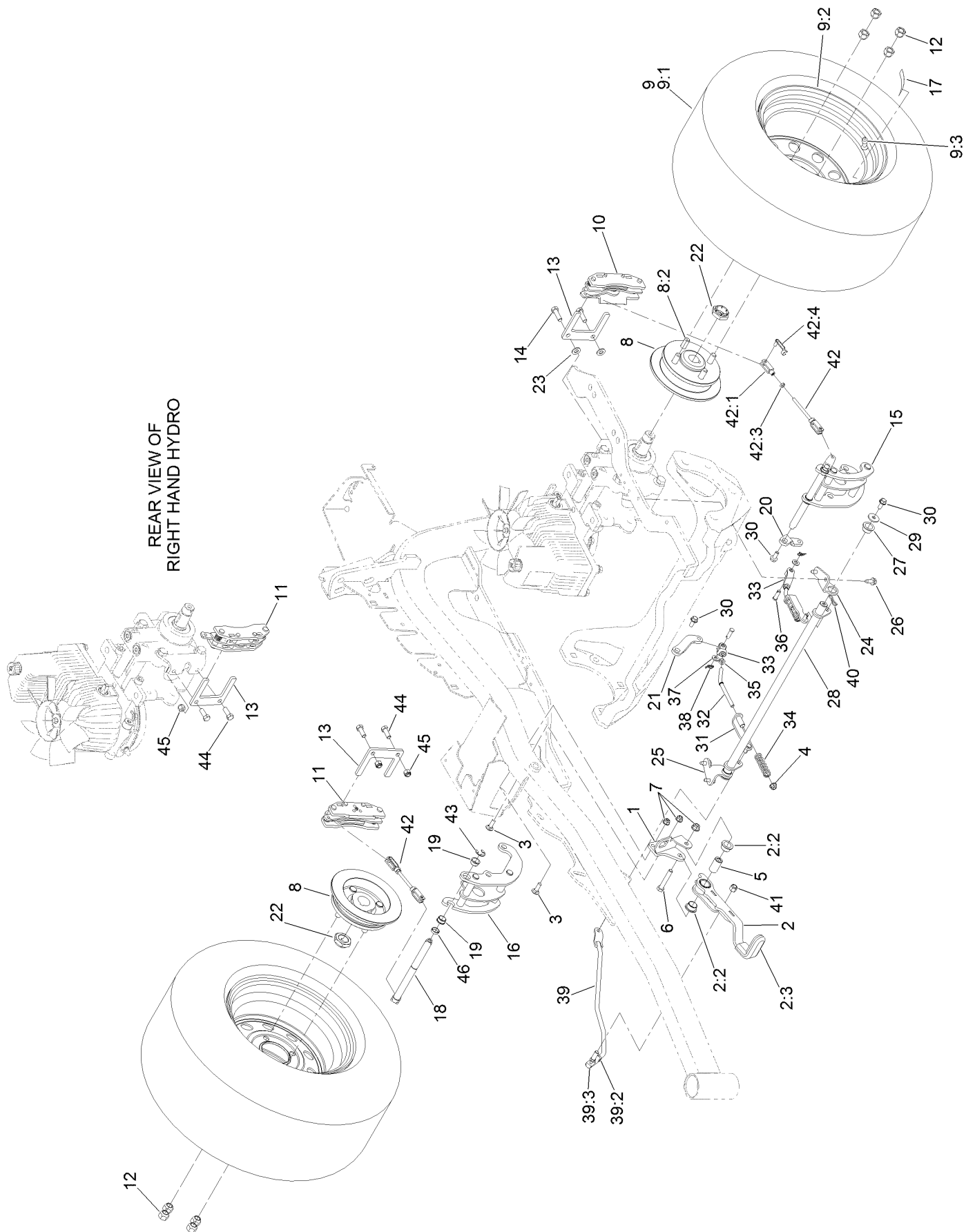


RH Hydro Assembly No. 126-1326 (continued)

<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	116-0233	1	Fan Kit	15	116-3288	1	Housing-RH
3	116-0234	1	Pulley Kit	16	116-8918	1	Motor-Hydraulic, RH 280Cc
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	76-1900	2	O-Ring
6	116-0237	1	Gasket-Dipstick, Hydro	19	116-8662	2	O-Ring-Check Valve
7	116-1367	1	Swash Block Kit	20	116-8974	4	Screw HH
8	116-1368	1	Pump Seal Kit	21	116-8975	2	Screw-HSH
9	116-1369	1	Motor Seal Kit	22	116-9922	2	Hydraulic Tube Kit
10	116-1370	1	Tube Seal Kit	23	126-7467	2	Shock Valve, 16Cc Hydro
11	116-1371	1	Output Shaft Seal Kit	24	126-7711	1	Seal-Fan Drive
12	116-5469	1	Nose Cup-Uht	99	116-1373	1	Flow Test Kit ●
				99	116-4245	1	Puller-Pulley Uht

● Not illustrated

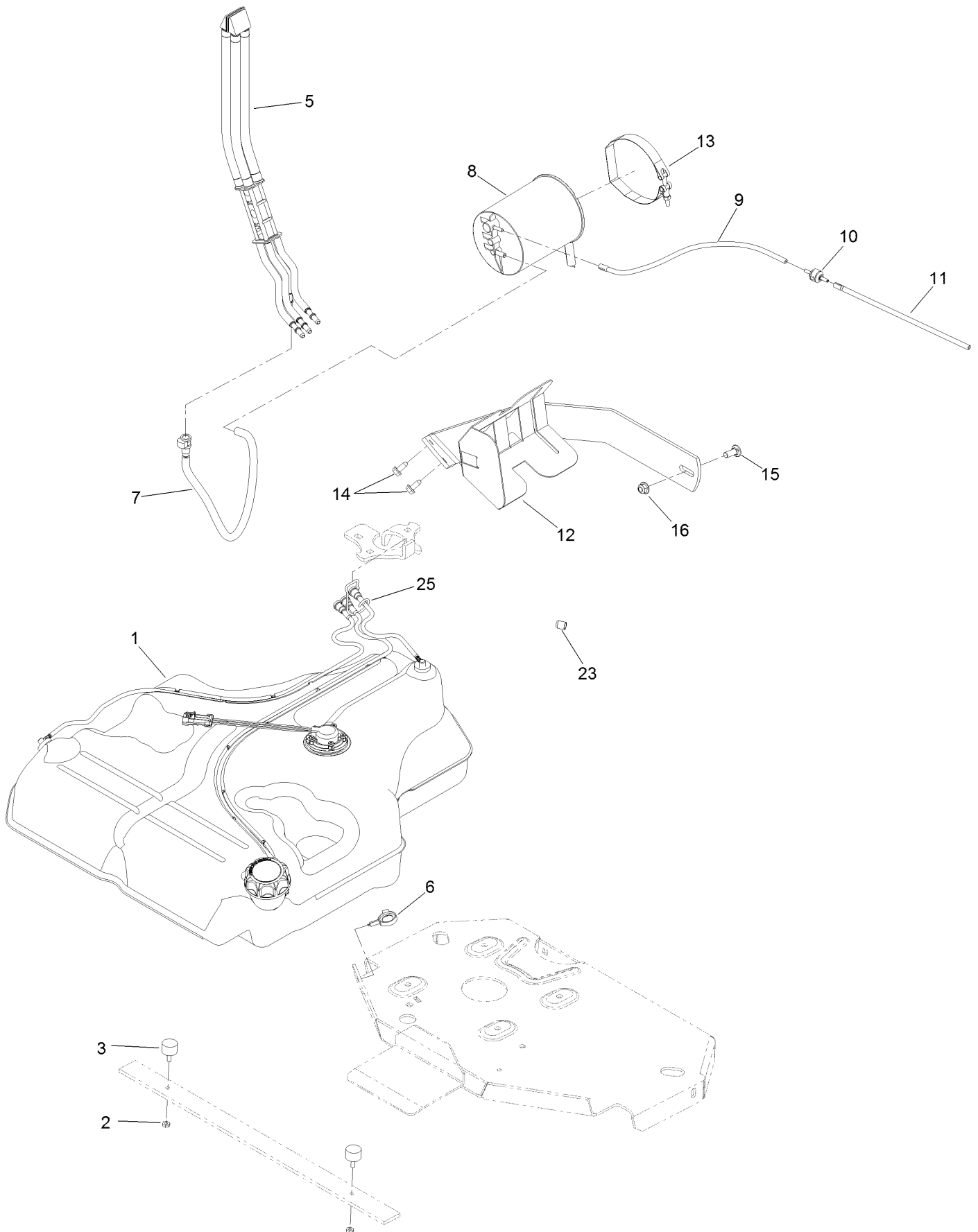
Parking Brake and Wheel Assembly



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	116-9609	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	127-9521	2	Wheel And Tire ASM	34	116-9085	2	Spring-Compression
9:1	1-633993	1	Tire	35	3220-2	2	Nut-Jam
9:2	127-9522	1	Wheel	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	Mount-Bellcrank, LH	41	3296-6	1	Nut-Lock
16	126-4249	1	Mount-Bellcrank, RH	42	116-9071	2	Rear Linkage ASM
17	126-2055	2	Decal-Torque, Wheel Hub Lug	42:1	116-9070	2	Yoke
18	126-4251	2	Bellcrank	42:3	3220-1	1	Nut-Jam
19	126-6199	4	Bushing-Igus	42:4	126-6395	2	Pin-Clevis, Spring
20	126-3715	1	Arm-Inner, LH	43	32120-19	2	E-Ring
21	126-3716	1	Arm-Inner, RH	44	323-6	2	Screw-HH
22	116-1399	2	Locknut	45	3296-39	2	Nut-Lock, NI
				46	126-6200	2	Spacer

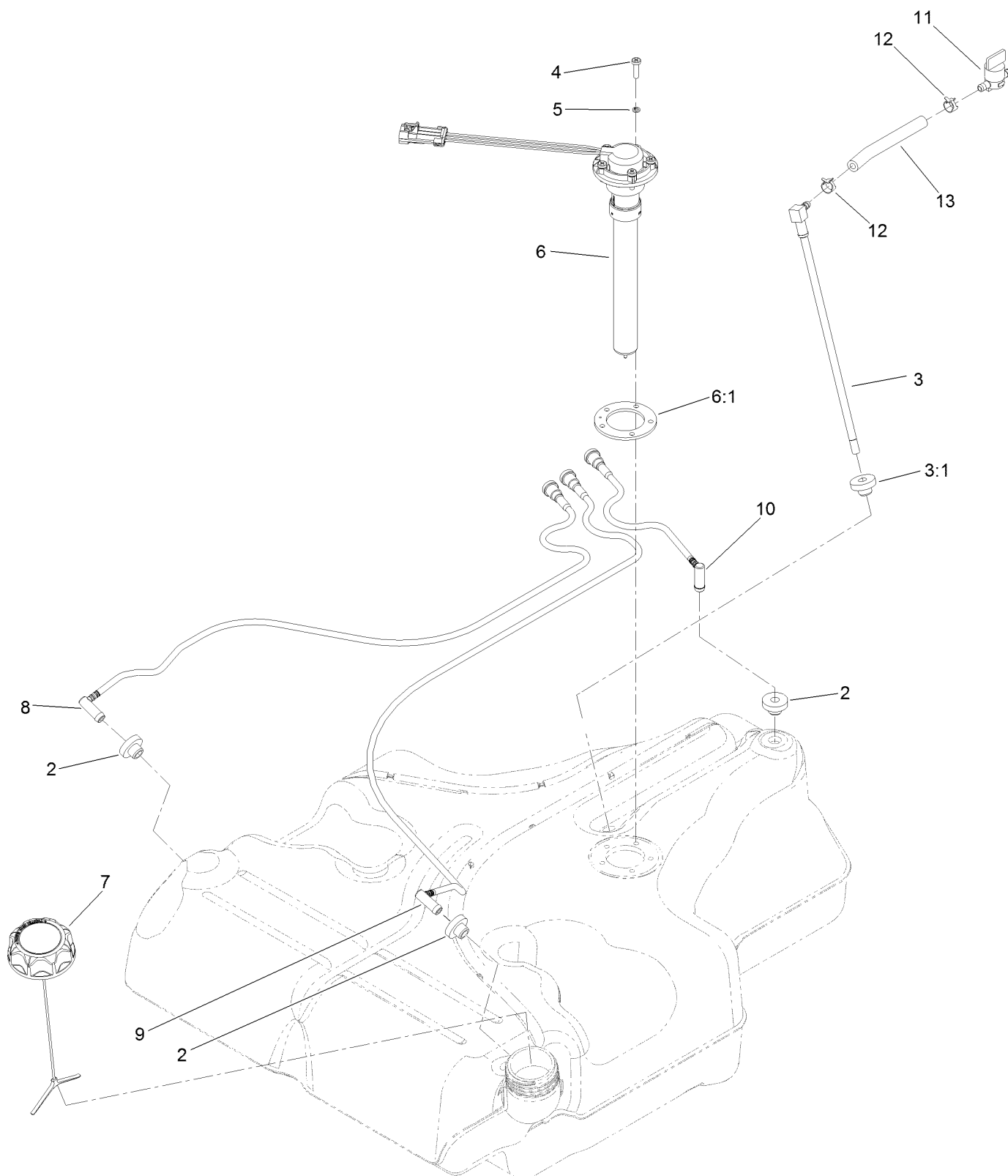
Fuel Tank Mounting Assembly



Fuel Tank Mounting 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	116-3979	1	Fuel Tank ASM	11	119-4235	1	Hose-Vent, Formed
2	3218-1	2	Nut-Jam	12	116-1433-03	1	Mount-Canister
3	116-6380	2	Bumper-Rubber (W/ Stud)	13	116-2228	1	Clamp-T-Bolt
5	109-9491	1	Fuel Manifold Vent ASM	14	32144-70	2	Screw-HWHTF
6	105-1853	1	Clamp-Hose	15	3231-22	1	Screw-CARR
7	116-1702	1	Vent Hose ASM	16	104-8301	1	Nut-Flange, NI
8	116-1442	1	Canister-Carbon, 1200Cc	23	116-4464	1	Plug-Port
9	116-2963	1	Hose-Vent, Formed	25	116-6005	1	Retainer-Line, Vapor
10	115-7868	1	Valve-Check, Vacuum				

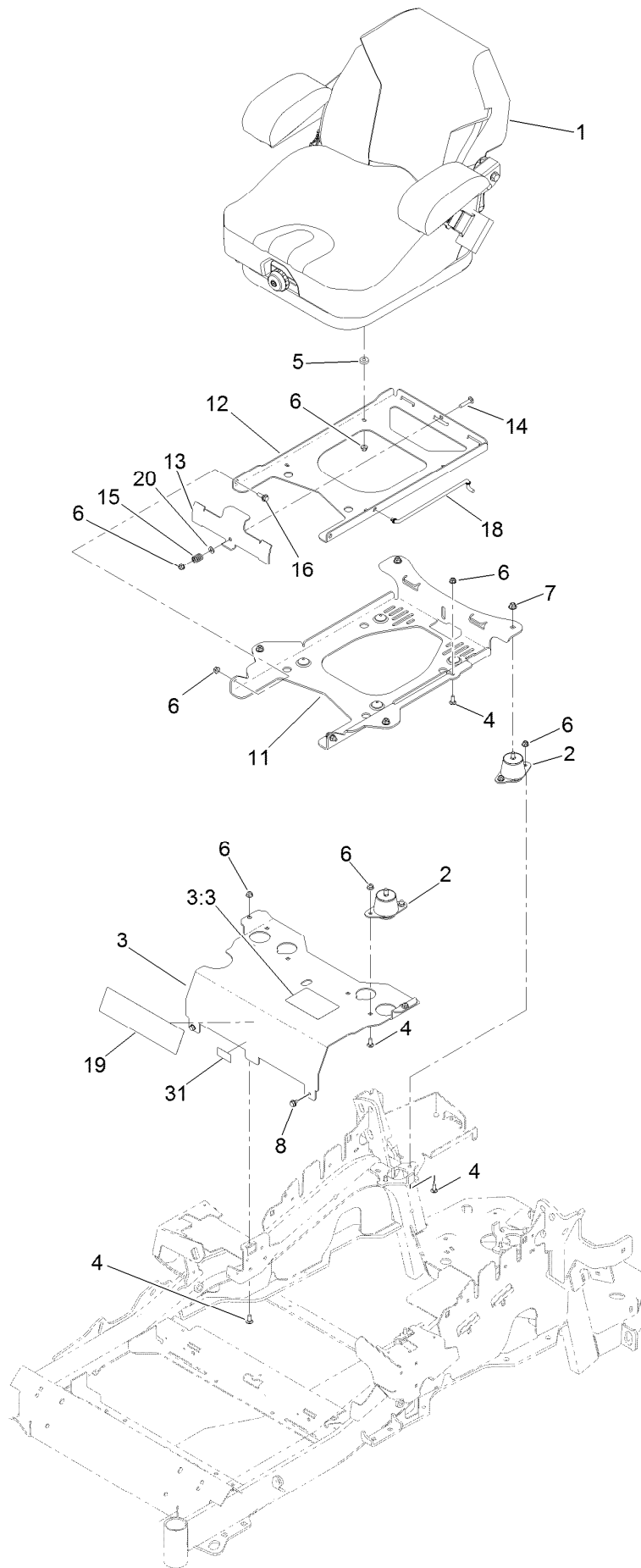
Fuel Tank Assembly No. 116-3979



Fuel Tank Assembly No. 116-3979 (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	4	Bushing	8	116-2460	1	RH Vent Line Kit (With Grommet)
3	116-2459	1	Fuel Line Kit (With Grommet)	9	116-2461	1	LH Vent Line Kit (With Grommet)
3:1	46-6560	1	Bushing	10	116-2462	1	Rear Vent Line Kit (With Grommet)
4	9107944	5	Screw-Pan	11	1-603770	1	Valve-Fuel
5	3253-17	5	Washer-Lock	12	2412-98	2	Clamp-Hose
6	116-0003	1	Sender-Level, Fuel	13	109-0650	1	Hose-Fuel
6:1	109-9620	1	Gasket-Sender, Fuel				
7	126-1789	1	Cap-Fuel, Ratcheting				

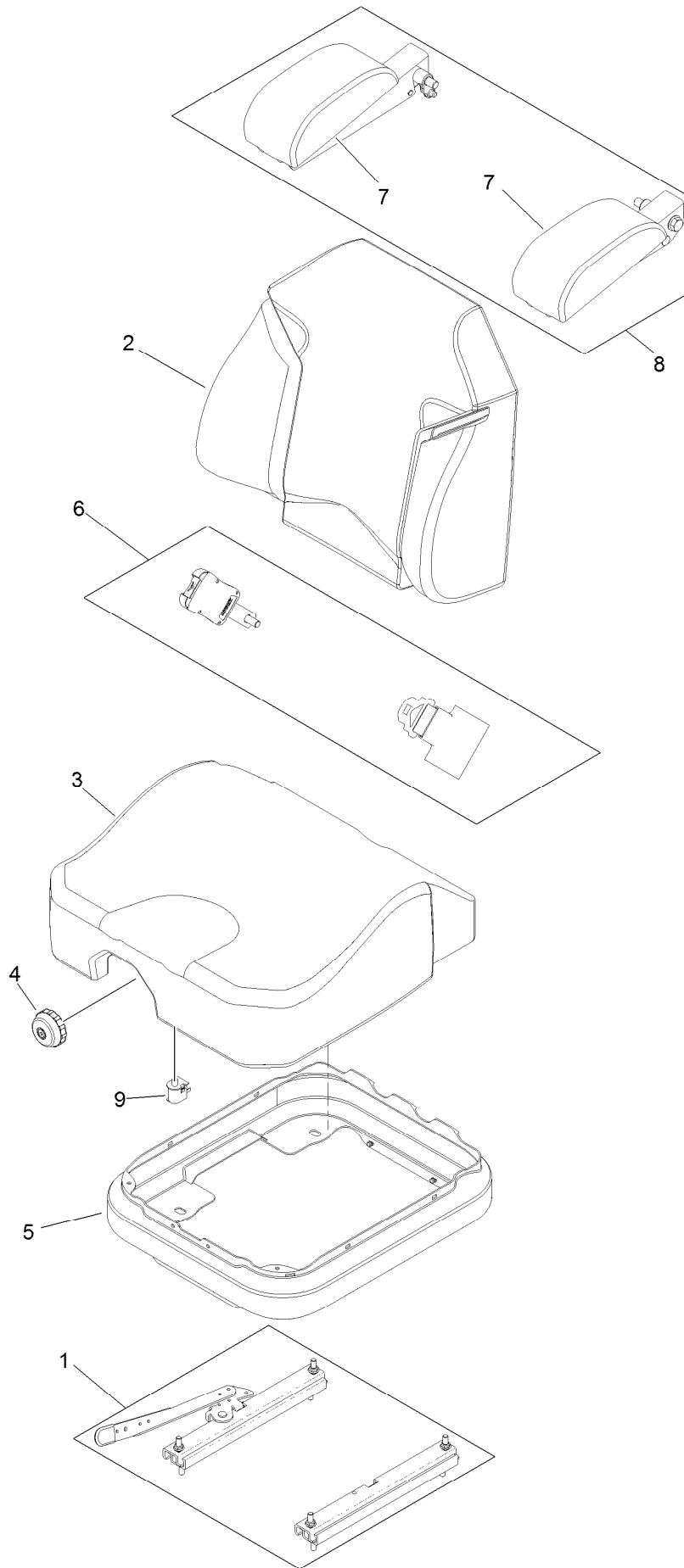
Seat Mount Assembly



Seat Mount 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	125-3107	1	Suspension Seat ASM	12	116-3859-03	1	Plate-Frame, Seat
2	109-9034	4	Isolator-Seat	13	109-9881-03	1	Plate-Latch, Seat
3	125-9385	1	Seat Mount ASM	14	3230-4	1	Screw-CARR
3:3	125-9383	1	Decal-Service Aid	15	107-3017	1	Spring-Compression
4	3230-23	11	Screw-CARR	16	116-1297	2	Screw-Shoulder
5	26-4840	4	Spacer-Pin, Mounting	18	116-0070	1	Rod-Prop
6	104-8300	18	Nut-Flange, NI	19	120-5893	1	Decal
7	104-8301	4	Nut-Flange, NI	20	3256-23	1	Washer-Flat
8	9266934	2	Screw	31	121-7560	1	Decal-Efi
11	116-3860-03	1	Plate-Tilt, Seat Support				

Seat Assembly No. 125-3107

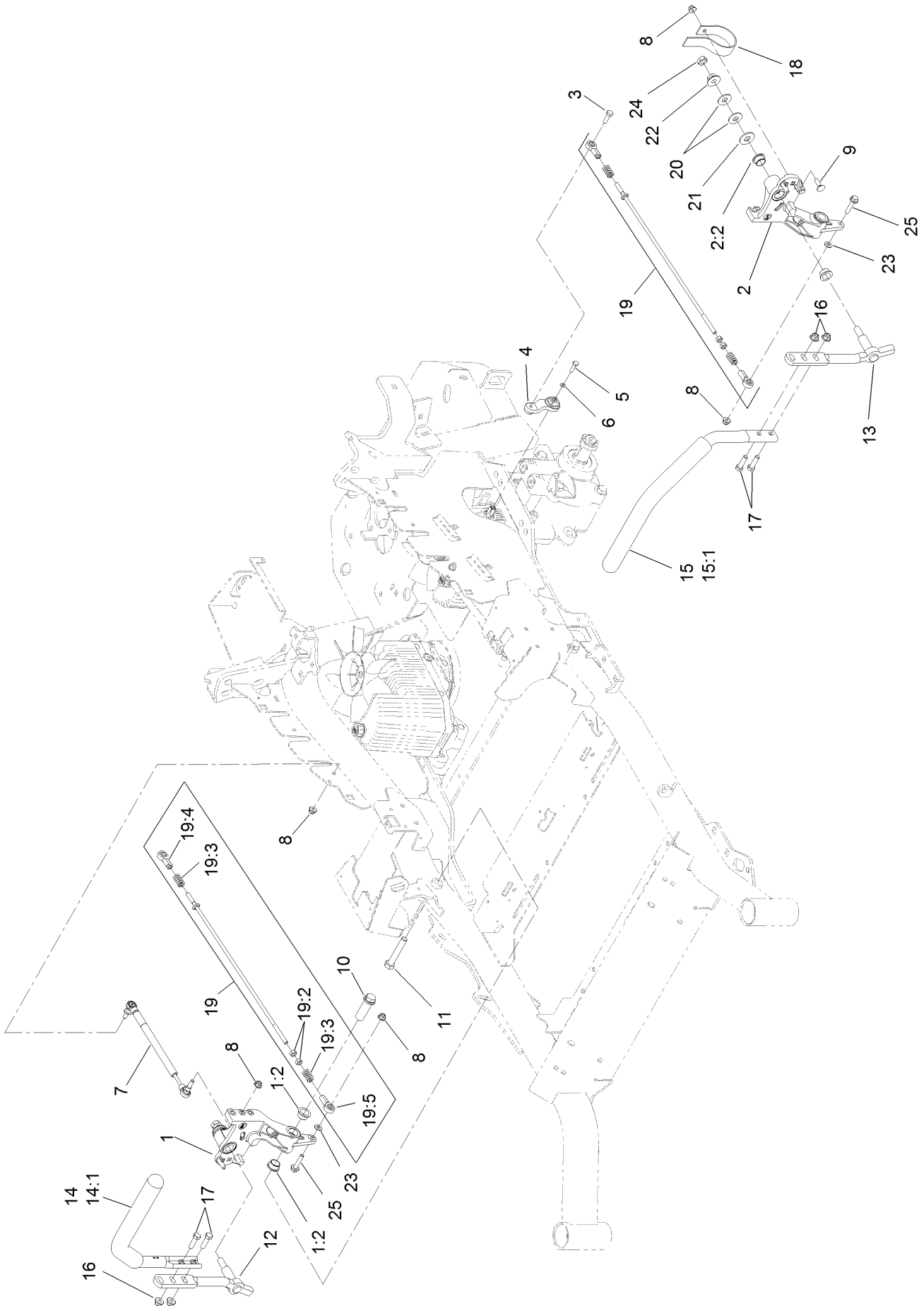


Seat Assembly No. 125-3107 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	116-8910	1	Seat Track Set
2	125-3112	1	Cover-Back
3	125-3111	1	Cover-Cushion
4	116-8911	1	Knob-Adjuster
5	116-5659	1	Cover-Suspension Bellows

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	126-2061	1	Seat Belt Service Kit
7	109-9802	1	Arm Rest Pad Set
8	109-9803	1	Arm Rest Set
9	82-2190	1	Switch-Bail

Motion Control Assembly

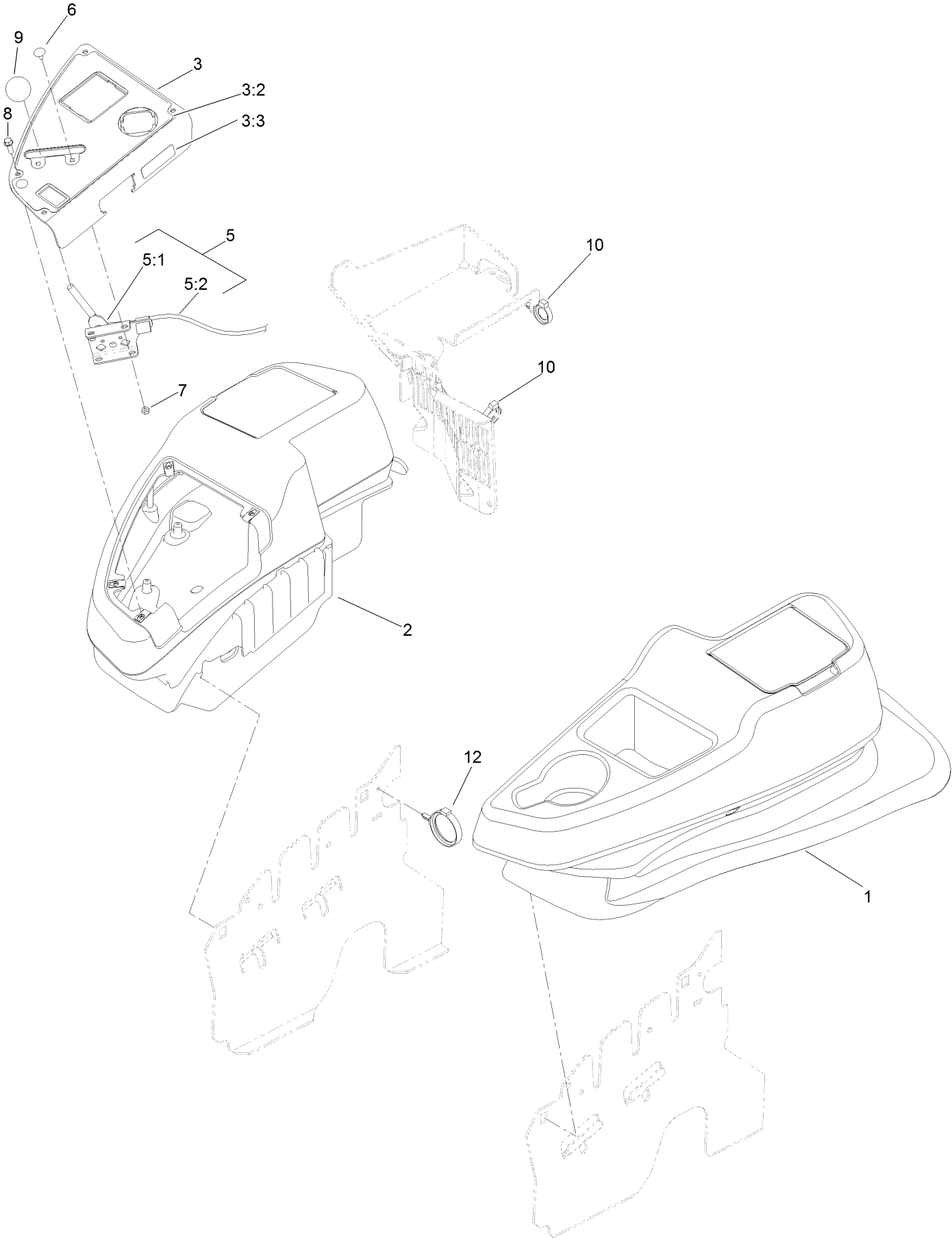


Motion Control Assembly (continued)

<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	109-8106	2	Front Pump Linkage 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.

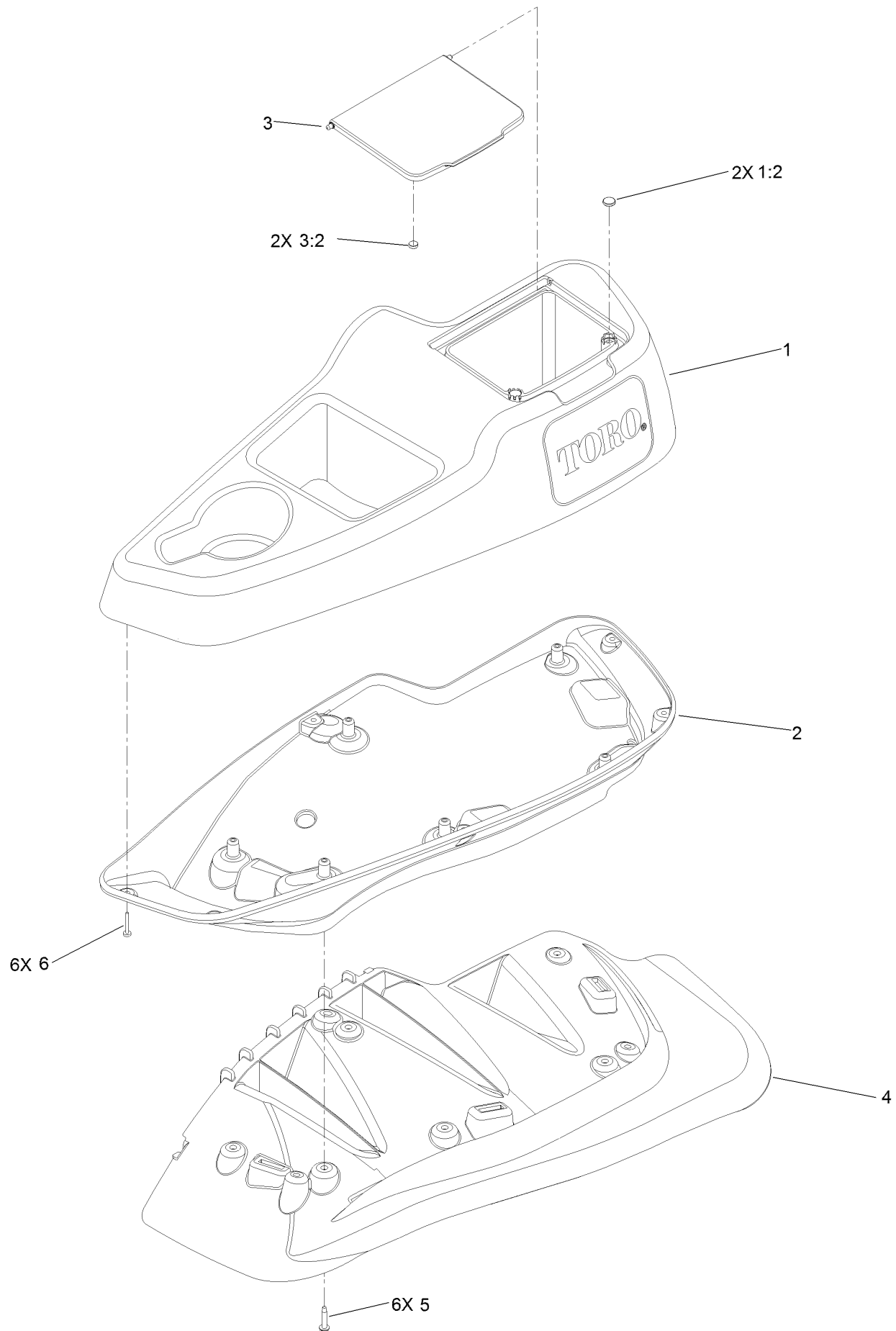
Fender, Console and Control Assembly



Fender, Console and 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	115-7401	1	LH Console ASM	5:2	115-3868	1	Cable-Throttle
2	115-7400	1	RH Console ASM	6	1-807513	2	Bolt-CARR
3	119-4232	1	Control Panel ASM	7	3296-2	2	Nut-Lock, NI
3:2	120-5899	1	Decal-Control Panel	8	32105-15	4	Screw-HWH
3:3	114-4466	1	Decal-Fuses	9	1-603175	1	Knob-Ball
5	115-2752	1	Throttle Control ASM	10	105-1853	1	Clamp-Hose
5:1	112-2334	1	Lever-Throttle	12	117-7817	1	Clamp-Harness

LH Console Assembly No. 115-7401



LH Console Assembly No. 115-7401 (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	114-1539	1	LH Wide Console Top ASM	3:2	114-5896	2	Magnet
1:2	117-0883	2	Puck	4	109-9085	1	Fender-Wide, LH
2	115-3641	1	Console-Lower, LH Wide	5	32144-89	6	Screw-Thread Forming
3	114-1537	1	Wide Lid ASM	6	117-0347	6	Screw-PPH

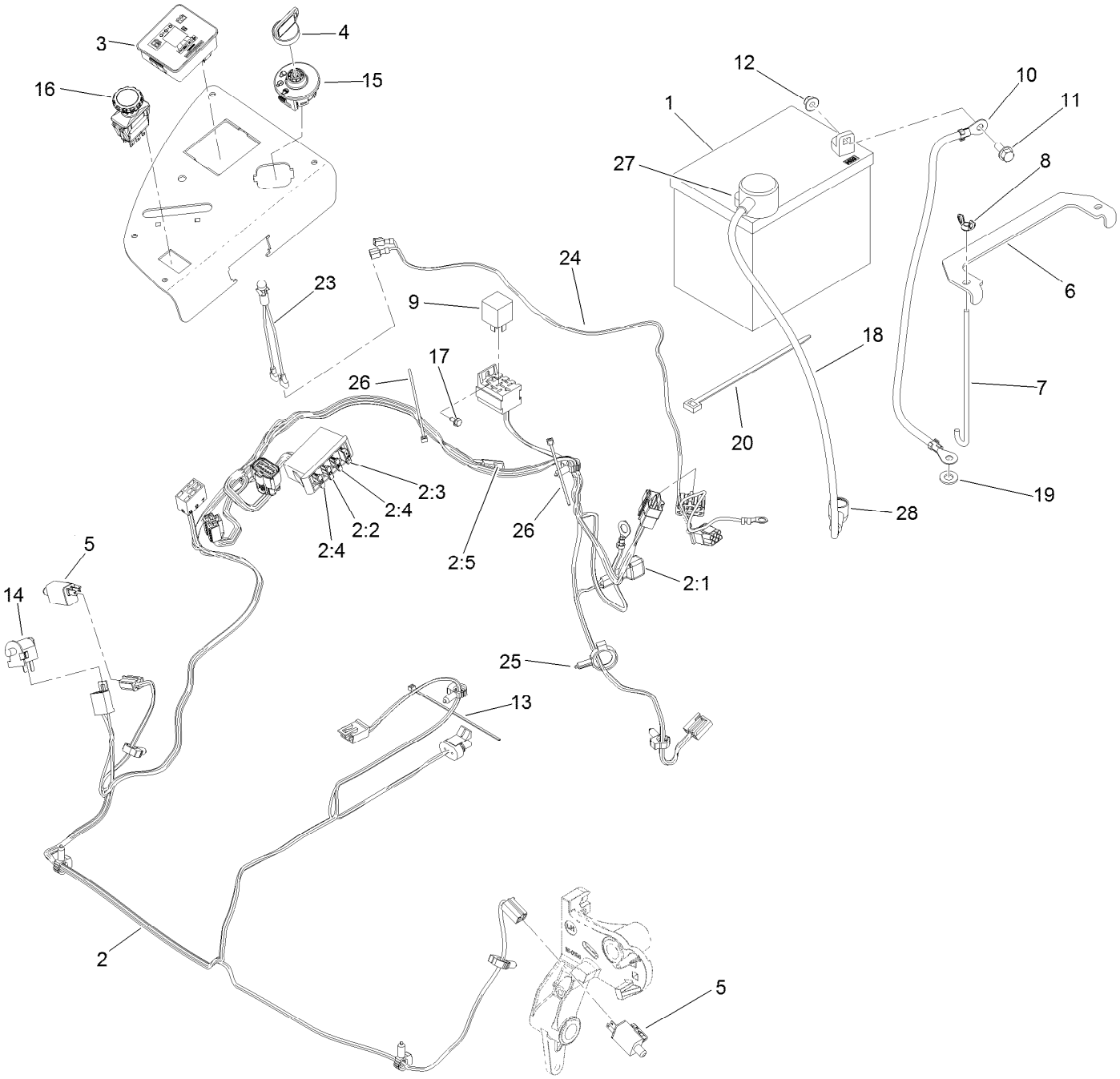
RH Console Assembly No. 115-7400



RH Console Assembly No. 115-7400 (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	114-1538	1	RH Wide Top Console ASM	3:2	114-5896	2	Magnet
1:2	117-0883	2	Puck	4	109-9083	1	Fender-Wide, RH
1:3	107069	4	Clip	5	32144-89	6	Screw-Thread Forming
2	115-3643	1	Console-Lower, RH Wide	6	117-0347	6	Screw-PPH
3	114-1537	1	Wide Lid ASM				

Electrical System Assembly



Electrical 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	104-8162	1	Battery-Dry	12	104-8300	2	Nut-Flange, NI
2	116-6009	1	Harness-Wire, Main ●	13	1-303287	3	Tie-Cable
2:1	103-3895	1	Diode	14	82-2190	1	Switch-Bail
2:2	218-578	1	Fuse-Blade, 10 Amp	15	117-2221	1	Switch-Ignition
2:3	109355	1	Fuse-Blade, 15 Amp	16	116-0124	1	Switch-PTO, 10 Amp
2:4	109102	2	Fuse-Blade, 25 Amp	17	104-2065	1	Screw-HWH
2:5	116-0053	1	Cap-Plug	18	115-3864	1	Cable-Battery, Positive
3	117-3882	1	Fuel/Hour Meter ASM	19	3256-24	1	Washer-Flat
4	63-8360	1	Key-Ignition	20	1-303335	1	Tie-Plastic
5	110-6765	2	Switch	23	1-643267	1	Indicator-Led, Red
6	116-0042-03	1	Strap-Tie Down, Battery	24	116-3062	1	Harness-Light, Indicator
7	1-633651	2	Bolt-Holddown	25	105-1853	1	Clamp-Hose
8	1-543792	2	Wingnut	26	1-303287	2	Tie-Cable
9	1-643275	1	Relay	27	109-2407	1	Insulator-Battery
10	114-1218	1	Cable-Battery, Negative	28	1-543393	1	Insulator-Solenoid
11	3234-5	2	Screw-HHF				

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

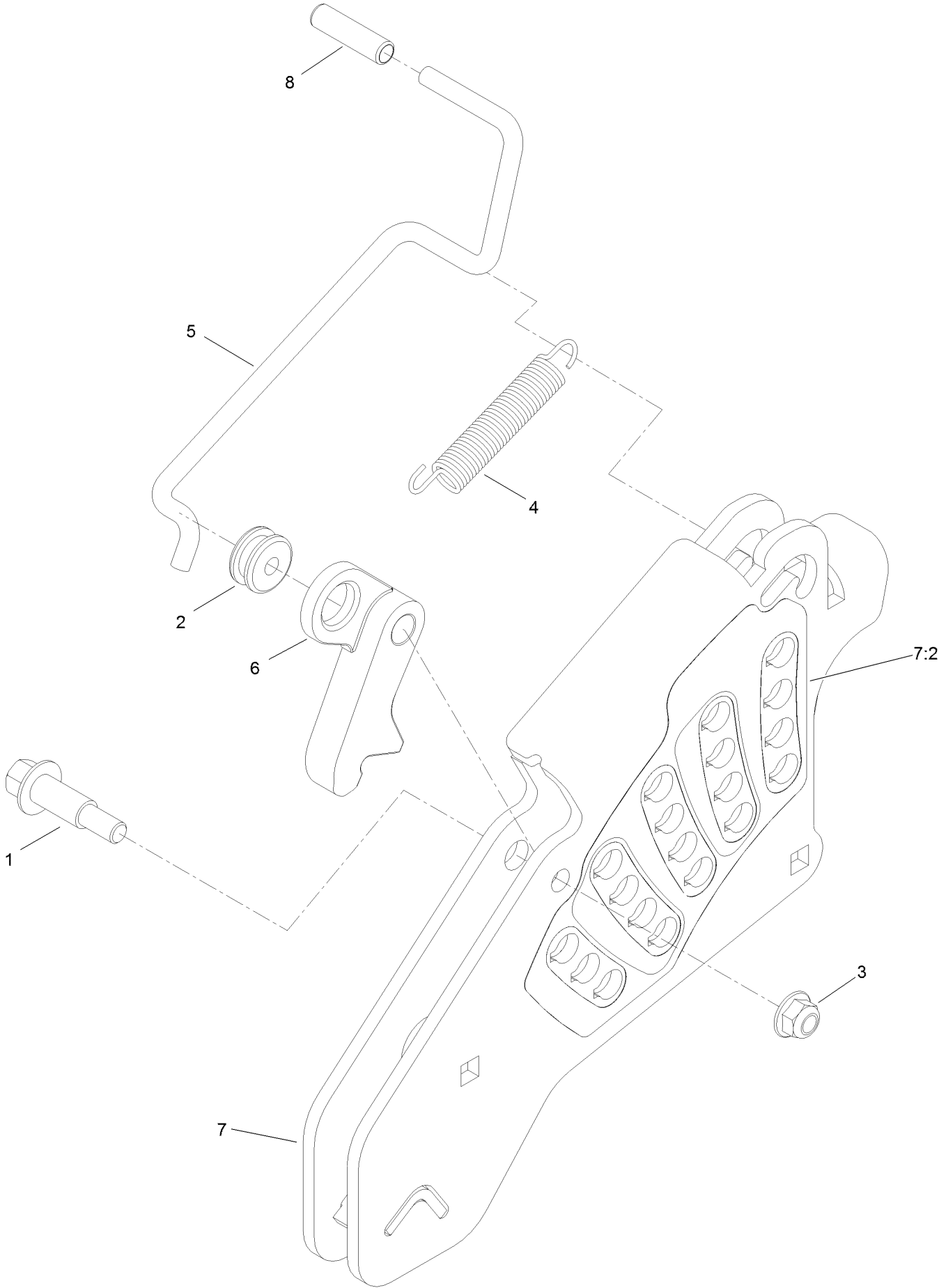
Deck Lift Assembly



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	86-1990	6	Washer-Thrust	15	109-9410	2	Bearing-Cross Shaft, Front
2	99-5107	12	Nut-Lock	16	109-9840	4	Screw-Shoulder, HHF
3	104-8301	12	Nut-Flange, NI	17	325-12	2	Screw-HH
4	109-5013	1	Panhard Rod ASM	18	325-17	1	Screw-HH
4:2	109-5009	2	Bushing-Suspension, Rubber	19	3231-2	2	Bolt-CARR
4:3	109-5010	2	Spacer	20	3231-4	2	Screw-CARR
5	109-7173	2	Bearing-Cross Shaft, Rear	21	3231-7	4	Screw-CARR
6	116-1919-01	1	Lever-Foot	22	3233-34	3	Screw-CARR
7	109-7438	1	HOC ASM	23	3296-23	1	Nut-Lock, NI
8	126-2477-03	1	Decklift-Front	24	116-1700	4	Bolt-CARR
9	127-0553	2	Support-Cross Shaft, Bearing Rear	25	116-0559	1	Bolt-TAP
10	109-7952	2	Deck Strut ASM	26	116-2022	2	Screw-HHF, Shoulder
10:2	109-5009	2	Bushing-Suspension, Rubber	31	92-7674	1	Bolt-Shoulder
10:3	109-5010	2	Spacer	32	116-0000	1	Spring-Extension
11	116-0797-03	1	Link-Lift, Deck	33	109-9065	1	Screw-HH
12	116-2645-03	1	Lift-Deck, Rear	34	32128-37	2	Nut-HF
13	116-5584	1	Pin-HOC	35	3256-28	2	Washer-Flat
14	109-9409	2	Support-Cross Shaft, Bearing	36	116-2695	1	Spacer
				37	109-8007	4	Link-Adjuster, Deck Lift
				38	109-7840	4	Adjuster-Lift, Deck
				39	109-8353	4	Trunnion
				40	3218-5	4	Nut-Jam

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

This diagram illustrates the exploded view of a Kohler engine and its associated components. The main components shown are:

- Engine Block (1):** The central component, featuring a Kohler logo and a cooling fan.
- Alternator (9):** A large, cylindrical component with a fan, mounted to the side of the engine.
- Mounting Brackets and Fasteners:** Various brackets (e.g., 8, 13, 16, 17, 20) and fasteners (e.g., 7, 10, 11, 12, 14, 15, 18:1, 18:2, 18:3, 21, 22) are shown in their respective positions for assembly.
- Accessories:** A fuel tank (3) and a battery (4) are shown at the bottom, connected to the engine via various hoses and wires (5, 6, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22).

The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The Kohler logo is visible on the engine block and the alternator.

Engine, Clutch and Muffler Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kohler, Ps-Ecv749-3046 ●■
2	109-9905	1	Sheave
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	116-3704	1	Bracket-Muffler
8	116-4297	1	Muffler Bracket Kit
8:3	116-4295	2	Screw-HH
9	116-2038	1	Muffler
10	32144-102	4	Screw-HWH
11	98-5975	4	Washer-Belleville
12	116-5316	1	Oil Drain Hose ASM

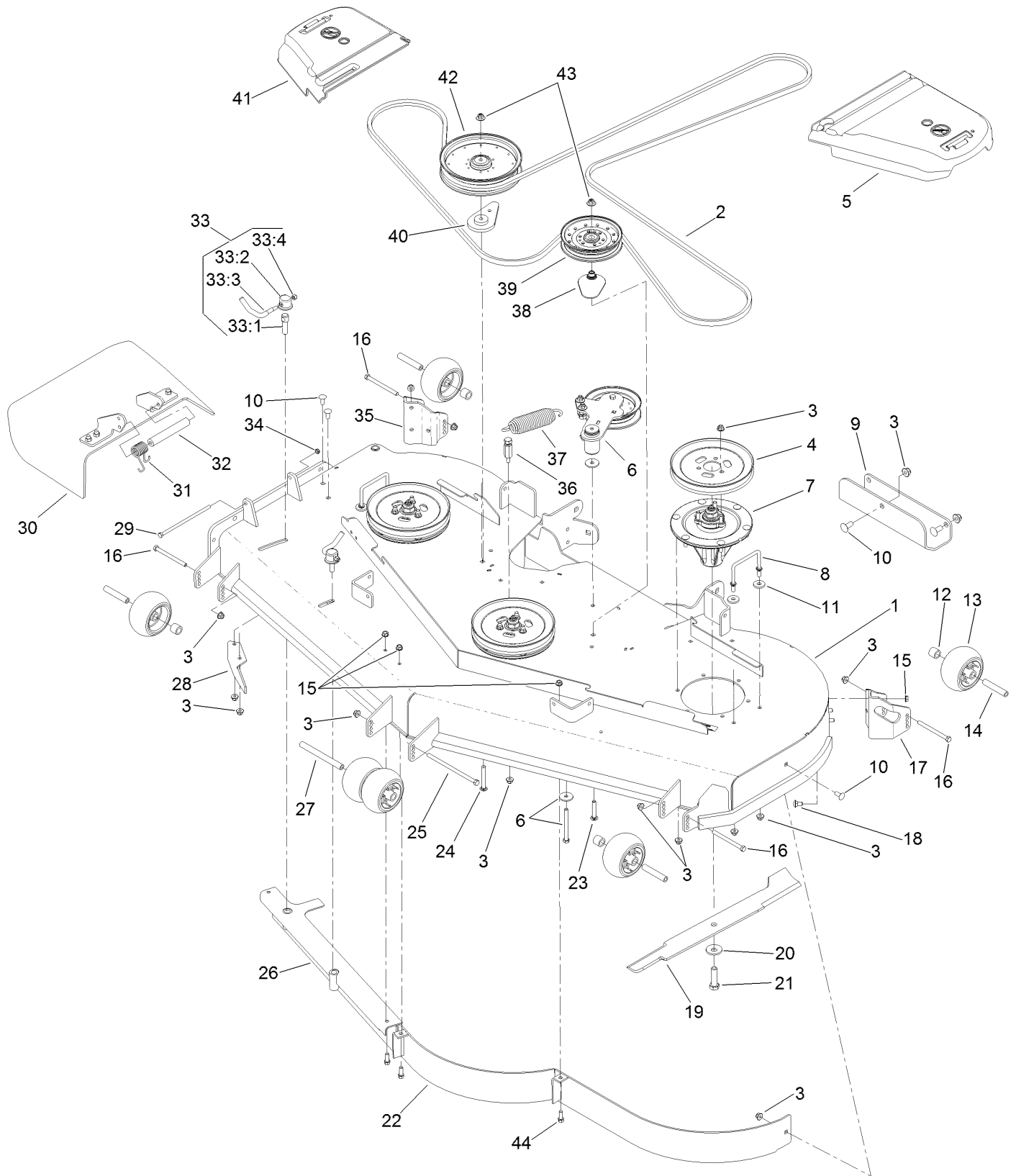
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12:2	353-508	1	Plug-HH
12:2:1	237-42	1	O-Ring
13	3234-5	2	Screw-HHF
14	1-807259	1	Key
15	104-8301	1	Nut-Flange, NI
16	116-2612-01	1	Clutch-Anchor
17	94-2413	2	Nut-U
18	117-3893	1	Fuel Line ASM
18:1	109-0273	1	Hose-Fuel
18:2	117-3892	1	Sleeve-Thermal
18:3	2412-98	2	Clamp-Hose
20	104-2490	1	Clamp-Hose
21	116-4295	2	Screw-HH
22	1-303435	2	Washer-Spring

● Not serviced separately

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

■ Obtain parts from www.kohlerplus.com

Deck Assembly

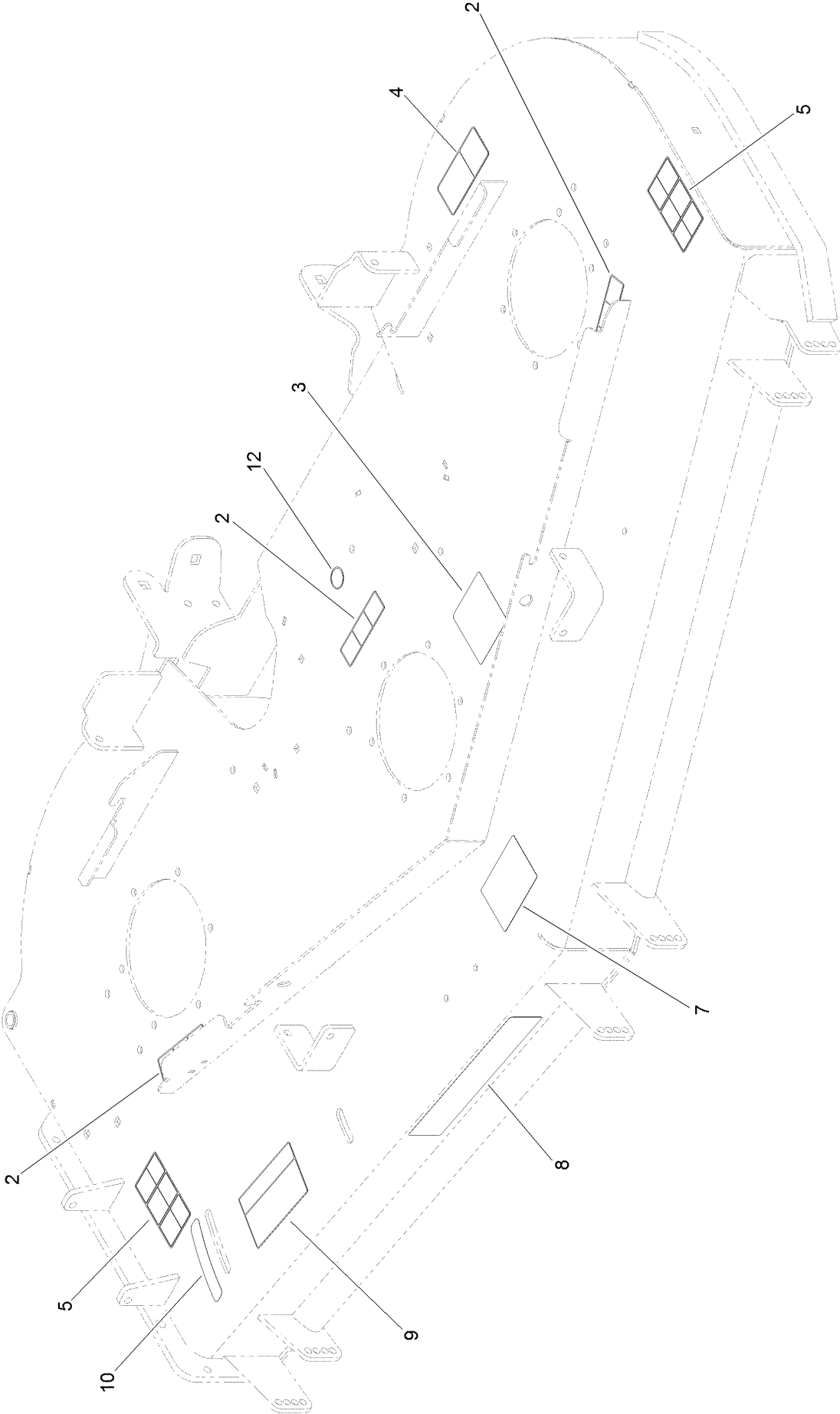


Deck Assembly (continued)

<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	112-4195	1	Deck Decal ASM	25	108-5388	1	Screw-HH
2	114-5859	1	Belt-V	26	127-4858-01	1	Baffle ASM
3	104-8301	44	Nut-Flange, NI	27	98-5967	1	Spacer-Wheel
4	105-7733	3	Pulley	28	106-3216-01	1	Baffle-Discharge
5	109-6938	1	Cover-Belt, LH	29	322-50	1	Screw-HH
6		1	Idler Arm ASM ●	30	108-2792	1	Rubber Deflector ASM
7	119-8500	3	Spindle ASM	31	108-4052	1	Spring-Torsion
8	109-6982	2	Wireform-Cover	32	105-4622	1	Spacer
9	121-7975-01	1	Plate-Skid	33	107-1664	2	Lever ASM
10	3231-27	7	Screw-CARR	33:1	106-3239	1	Screw-Lock
11	1-373034	4	Washer	33:2	107-1644	1	Cap-Lock
12	98-7913	4	Tube-Spacer	33:3	106-3241	1	Lever-Lock
13	1-603299	6	Roller-Scalp, Anti	33:4	3296-29	1	Nut-Lock, NI
14	98-7912	4	Tube-Spanner	34	3296-47	1	Nut-Lock, NI
15	3290-357	9	Nut-HHF, Whiz	35	106-7355-01	1	Mount-Wheel, RH
16	323-23	4	Screw-HH	36	114-5867	1	Anchor-Spring, Tall
17	106-7354-01	1	Mount-Wheel, LH	37	116-6317	1	Spring-Extension
18	3231-1	6	Screw-CARR	38	109-2872	1	Spacer-Pulley
19	105-7784-03	3	Blade-Hi Flow, 24.5 Inch	39	116-4670	1	Pulley-Idler, Flat
20	103-0865	3	Washer-Blade Bolt, Heavy	40	109-9416	1	Spacer-Idler
21	51-4060	3	Screw-Blade	41	116-0094	1	Cover-Belt, RH
22	114-5843-01	1	Baffle	42	109-8590	1	Pulley-Idler
23	3231-40	1	Bolt-CARR, Short Neck	43	109-6658	2	Nut-Flange, NI
24	3231-42	1	Screw-CARR	44	92-1624	3	Screw-HWH

● Not serviced separately

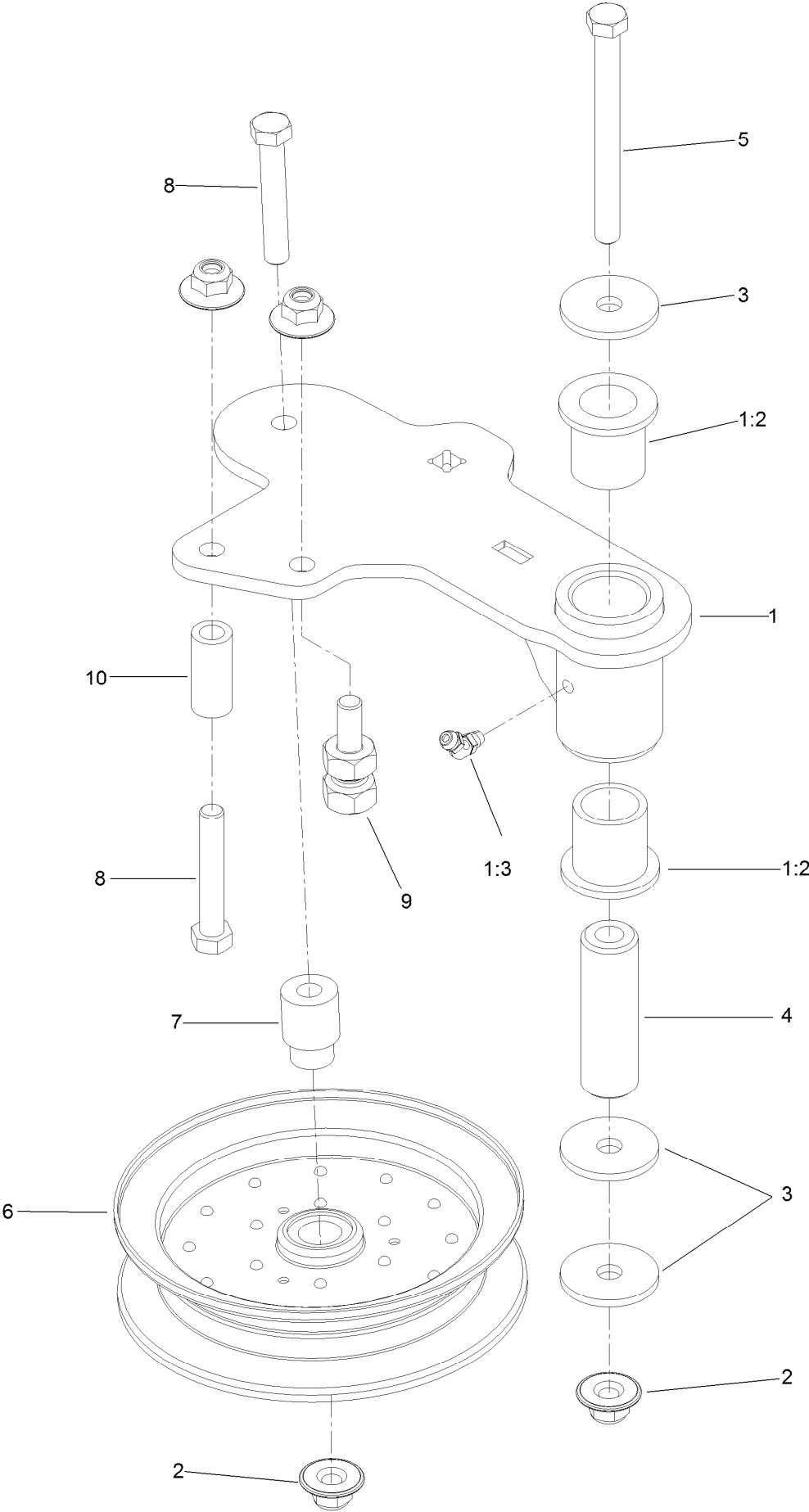
Deck Decal Assembly No. 112-4195



Deck Decal Assembly No. 112-4195 (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-Missing, Cover	8	107-1620	1	Decal
3	115-7445	1	Decal-Routing, Deck Belt	9	110-2068	1	Decal-Adjustment, Baffle
4	93-7818	1	Decal-Torque, Blade Bolt	10	110-2067	1	Decal-Setting, Baffle
5	117-3848	2	Decal-Danger	12	58-6520	1	Decal-Grease
7	127-0326	1	Decal-Anti Scalp				

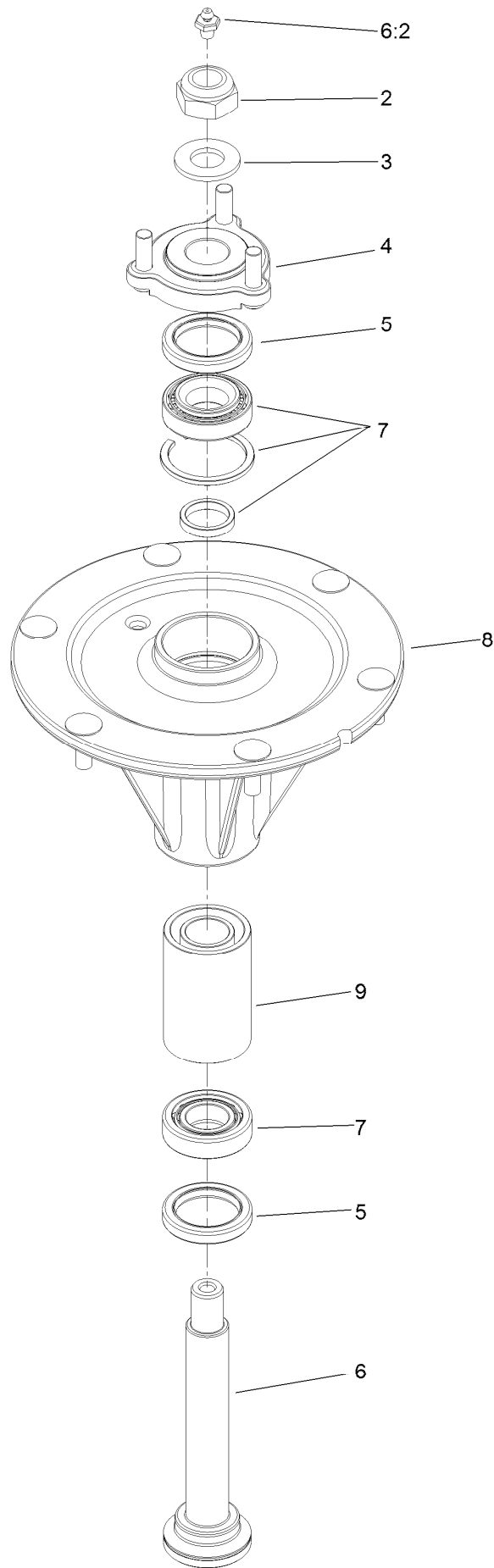
Idler Assembly



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. 119-8500



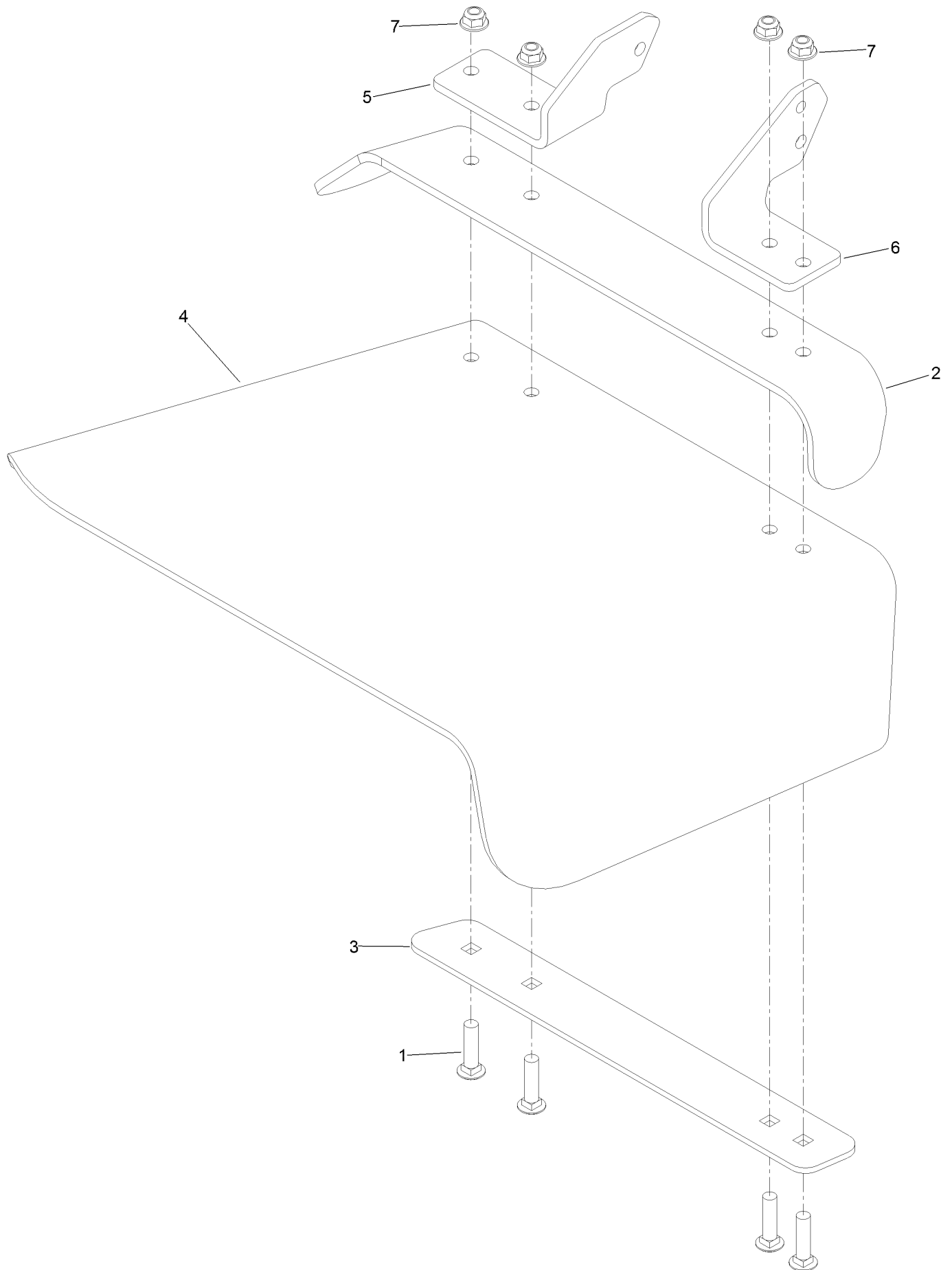
Spindle Assembly No. 119-8500 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	3296-67	1	Nut-Lock, NI
3	92-5836	1	Washer
4	117-6172	1	Spindle Hub ASM
5	253-133	2	Seal-Oil
6	119-8527	1	Shaft-Spindle

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6:2	302-2	1	Fitting-Grease
7	119-8531	1	Tapered Roller Bearing Set
8		1	Housing-Spindle ●
9	117-6185	1	Spacer Set

● 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 78928 Z Master Professional 6000 Series Riding Mower with 72in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blower and Drive Kit	78554
E-Z Vac Triple Bagging System	78564
E-Z Vac DFS Collection System	78568
Deluxe Suspension Seat Kit	117-6174
Deluxe Seat Kit	121-7595
Recycler Kit	115-7469
Operator Controlled Discharge Chute Kit.....	117-3600
Bimini Folding Shade Assembly	115-4510
Z Stand Kit.....	117-0354
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-Hi Flow, 24.5in.....	105-7784-03
Blade-Mid Flow, 24.5in	105-7711-03
Blade-Lo Flow, 24.5in	105-7712-03
Blade-Atomic, 24.5in	105-7719-03
Blade-Recycler, 24.5in	105-7778-03
6 Pack Blade, 24.5in Hi-Flow	108-1120
6 Pack-Blade, 24.5in Mid-Flow	110-0404
6 Pack-Blade, 24.5in Lo-Flow	110-0410
6 Pack Blade, 24.5in Atomic	108-1126
6 Pack-Blade, 24.5in Recycler.....	110-0411
Roller Striper Kit.....	115-7480
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
MVP Belt and Blade Kit.....	127-1640

Notes:



Count on it.