



Defender 48in Mower

Model No. SZDE1K48691KR—Serial No. 4000000000 and Up

Parts Catalog



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in 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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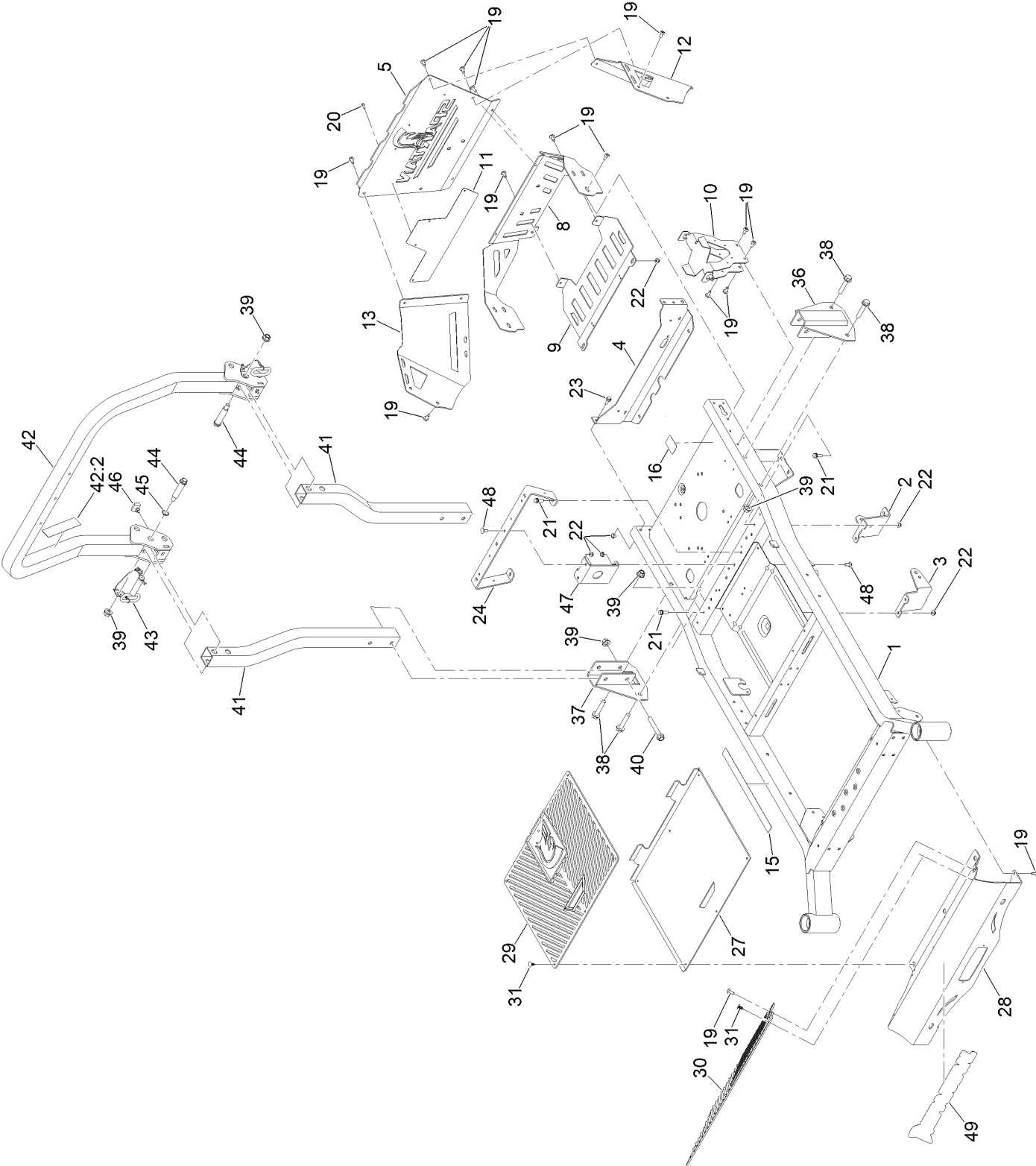
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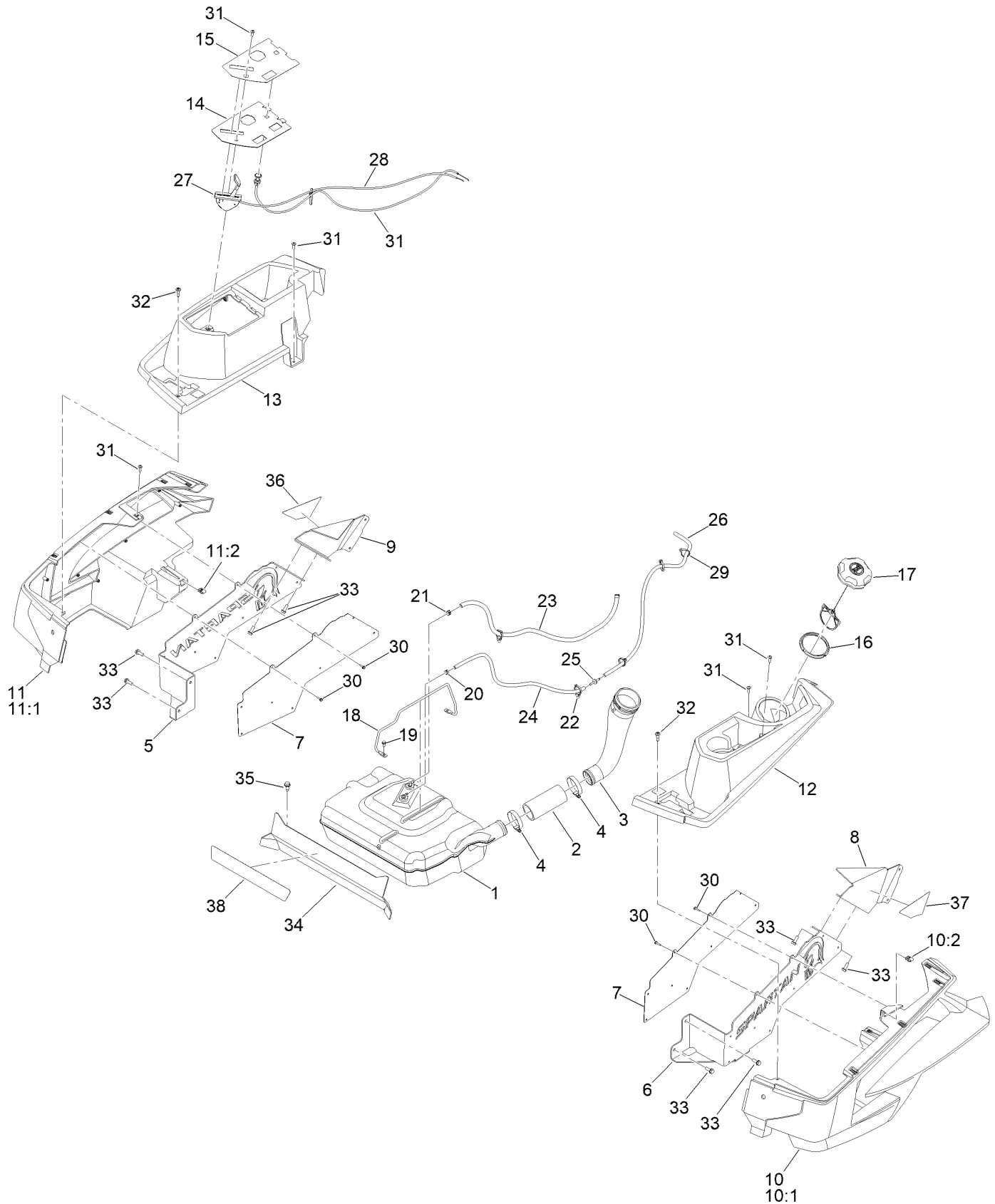
Frame Assembly



Frame 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	161-6457	1	Service ASM-Frame	27	161-6285-P11	1	Pan-Floor [gray]
2	161-6506-P11	1	Mount-Drive, LH	28	161-9723-P11	1	Plate-Front
3	161-6507-P11	1	Mount-Drive, RH	29	148-0017	1	Floor Mat
4	163-3137-P11	1	Plate-Mount, Rear	30	148-0081	1	Floormat
5	148-1083-P11	1	Defender Guard Engine [gray]	31	117-2382	12	Plug-Plastic
8	148-1122-P11	1	Guard-Muffler, Top	36	147-3036-05	1	Bracket ROPS LH [blk-Txt]
9	148-1123-P11	1	Guard-Muffler, Bottom	37	147-3037-05	1	Bracket ROPS RH [blk-Txt]
10	161-6314-P11	1	Tray-Battery	38	127-7444	4	Screw-HHF
11	148-0012	1	Plate-Rear	39	139-1689	10	Nut-HF
12	148-0008-P11	1	Cowling-Rear, LH	40	114-8419	4	Screw-HHF
13	148-0009-P11	1	Cowling-Rear, RH	41	147-3032-05	2	Tube-ROPS, Lower
15	144-5288	1	Decal-Warning	42	163-3149	1	Tube-ROPS Upper ASM
16	148-0434	1	Decal-Bypass	42:2	107-3069	1	Decal-Warning
19	138-9753	26	Screw	43	161-4477	2	Pin-ROPS, ASM
20	130-8451	4	Rivet-Trifold	44	126-9209	2	Bolt-Shoulder
21	139-2596	6	Screw-HHF	45	119-4164	2	Washer-Wave
22	119-4041	16	Nut-HF	46	109-5337	2	Bumper-ROPS
23	139-2598	4	Screw-HHF	47	161-9738	1	Bracket-Latch, Frame
24	161-6318-P11	1	Support-Seat	48	3230-23	4	Bolt-CARR
				49	148-0801	1	Decal-Spartan, Front

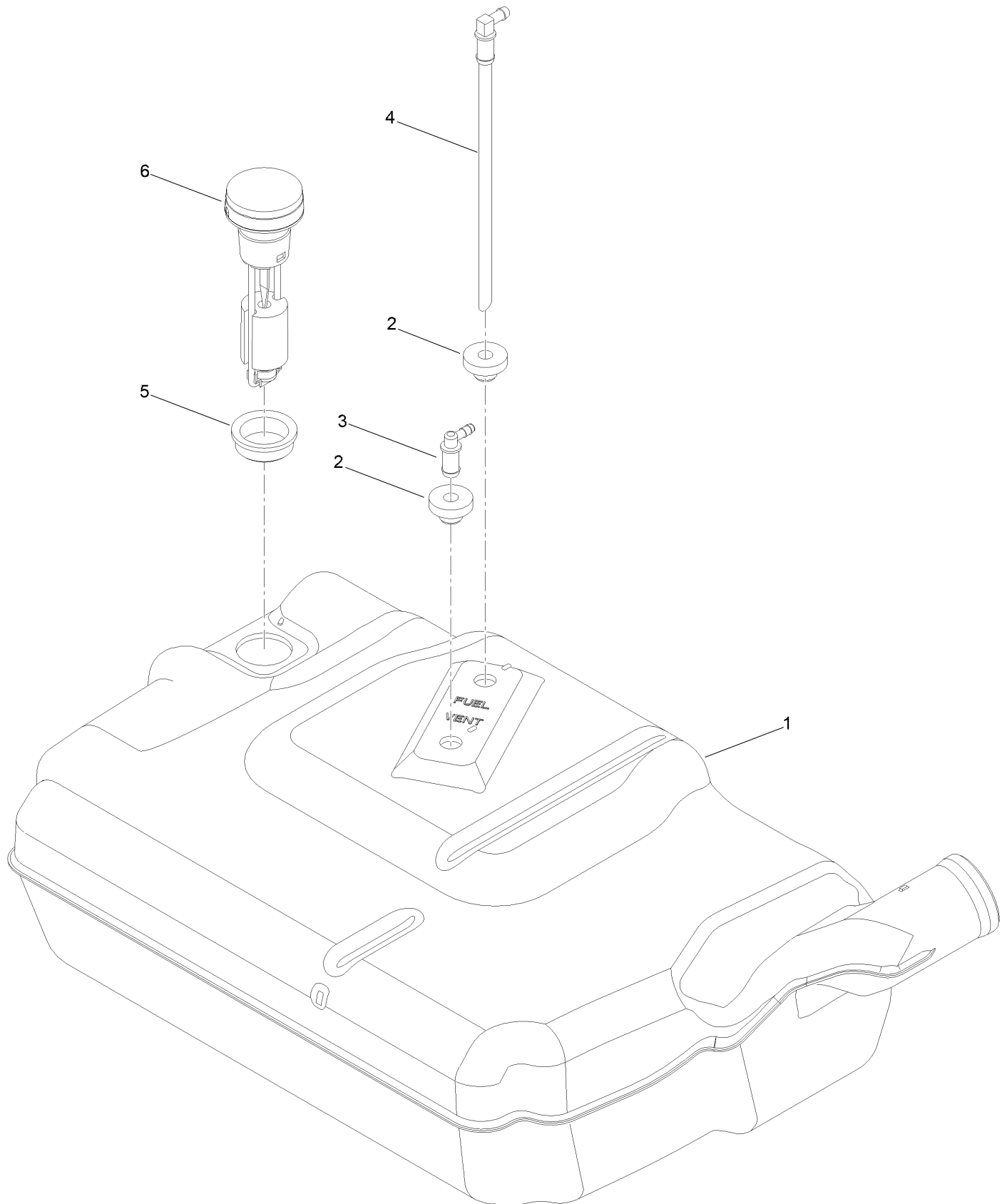
Fuel Delivery and Body Styling Assembly



Fuel Delivery and Body Styling 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	161-6589	1	Tank-Fuel, ASM	17	137-4119	1	Cap-Fuel, Ratcheting
2	161-6421	1	Hose-Filler, Fuel	18	147-5176	1	Rod-Hold Down
3	147-2852	1	Neck-Filler, Fuel	19	32144-4	2	Screw-HWH
4	2412-130	2	Clamp-Hose	20	2412-80	1	Clamp-Hose
5	148-0316-P11	1	Bracket-Mount, RH Pod	21	2412-98	2	Clamp-Hose
6	148-0317-P11	1	Bracket-Mount, LH Pod	22	32180-030	2	Clip-Tie
7	148-1219-P12	2	Plate-Back	23	109-0275	1	Hose-Fuel
8	148-0320-P11	1	Bracket-Mount, LH Pod	24	121-0780	1	Hose-Fuel
9	148-0319-P11	1	Bracket-Mount, RH Pod	25	144-1983	1	Adapter Orifice
10	148-0286	1	LH Lower Pod ASM	26	108-6344	1	Hose-Fuel
10:1	148-0287	1	Pod - Lower LH	27	139-5808	1	Cable-Throttle
10:2	107069	2	Clip	28	147-2902	1	Cable-Choke
11	148-0282	1	RH Lower Pod ASM	29	614249	4	Tie-Cable
11:1	148-0283	1	Pod - Lower RH	30	137-3110	18	Screw-Plastite, HWH
11:2	107069	2	Clip	31	138-0689	5	Screw-PH
12	148-0284	1	LH Upper Pod W/Decal ASM	32	148-0104	2	Screw-Torx
13	148-0280	1	RH Upper Pod W/Decal ASM	33	32144-41	8	Screw-Taptite
14	148-0312-P11	1	Plate-Control	34	161-9744-P11	1	Plate-Kick
15	148-0022	1	Decal-Control Panel	35	32144-70	2	Screw-HWHTF
16	147-7712	1	Ring-Retaining	36	148-0453	1	Decal-Defender, RH
				37	148-0452	1	Decal-Defender, LH
				38	148-0431	1	Decal-Defender, Front

Fuel Tank Assembly No. 161-6589



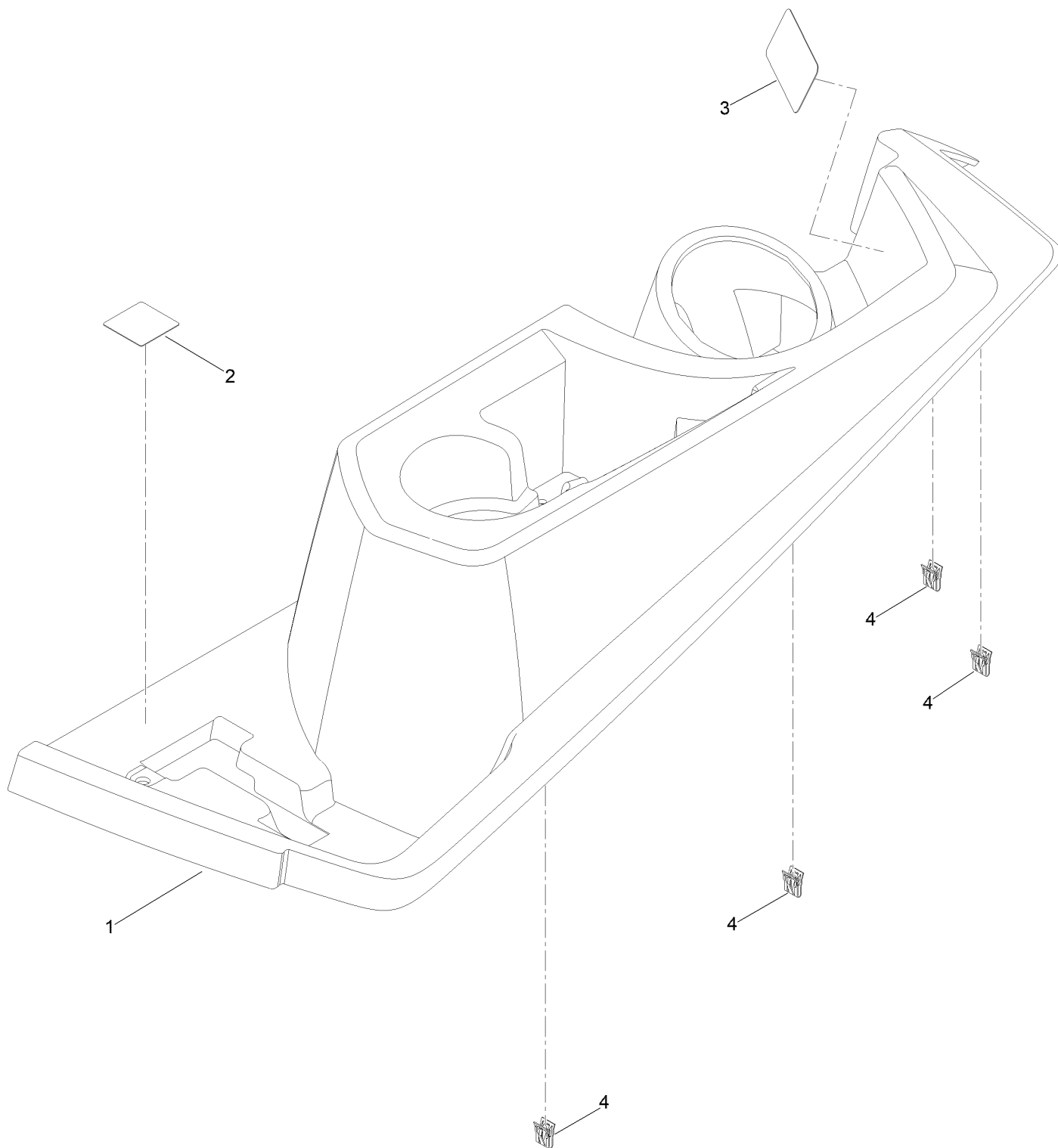
Fuel Tank Assembly No. 161-6589 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Tank-Fuel ●
2	46-6560	2	Bushing
3	161-6609	1	Fitting-Elbow 90

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	147-2934	1	Fitting-Pickup, Fuel
5	133-9269	1	Grommet-Fuel
6	147-5166	1	Remote Gauge ASM

● Not serviced separately

LH Upper Pod W/Decal Assembly No. 148-0284



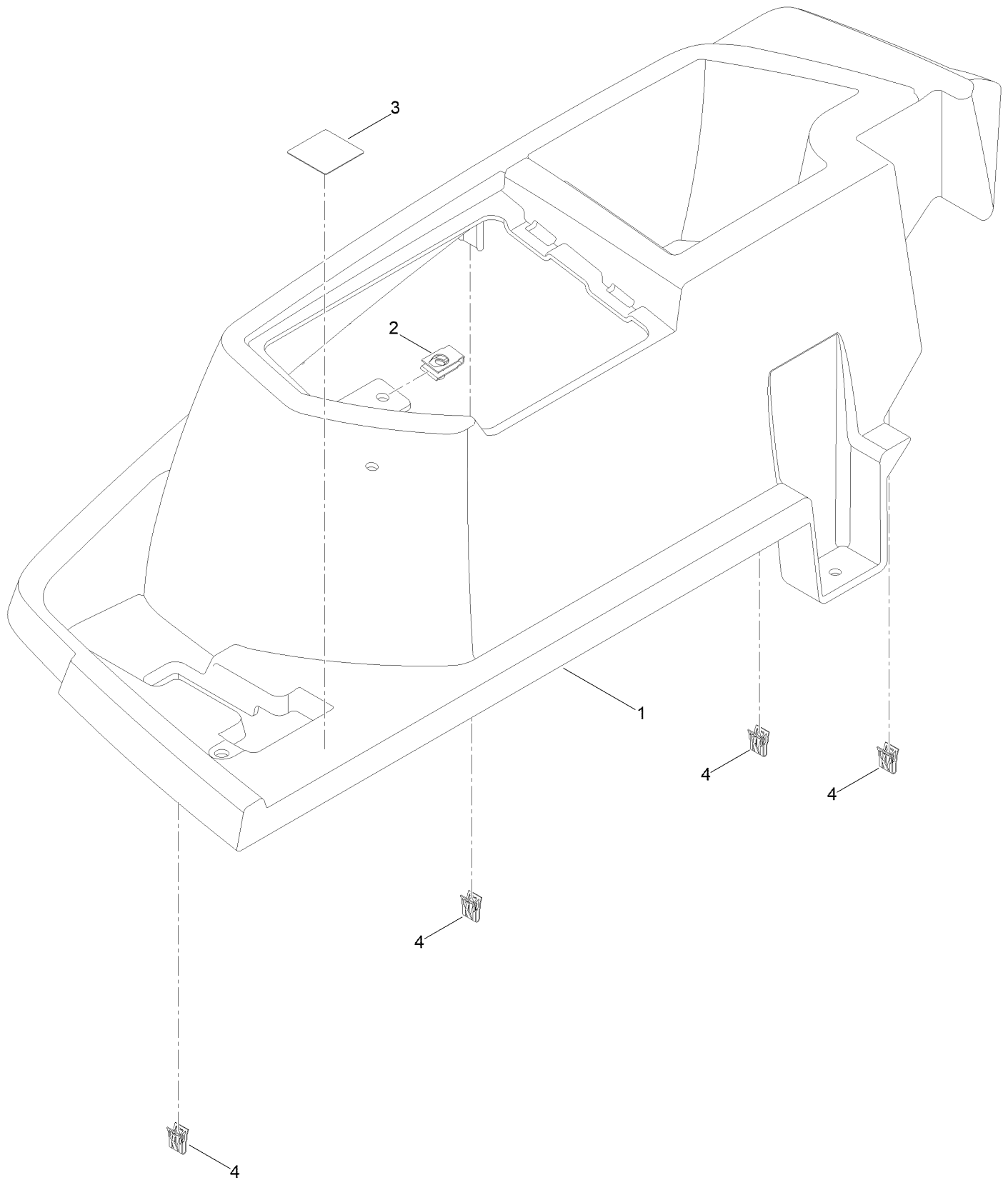
LH Upper Pod W/Decal Assembly No. 148-0284 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Pod-Upper, LH ●
2	148-0315	1	Decal-Control, LH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	148-0433	1	Decal-Fuel Fill
4	148-0423	4	Clip

● Not serviced separately

RH Upper Pod W/Decal Assembly No. 148-0280



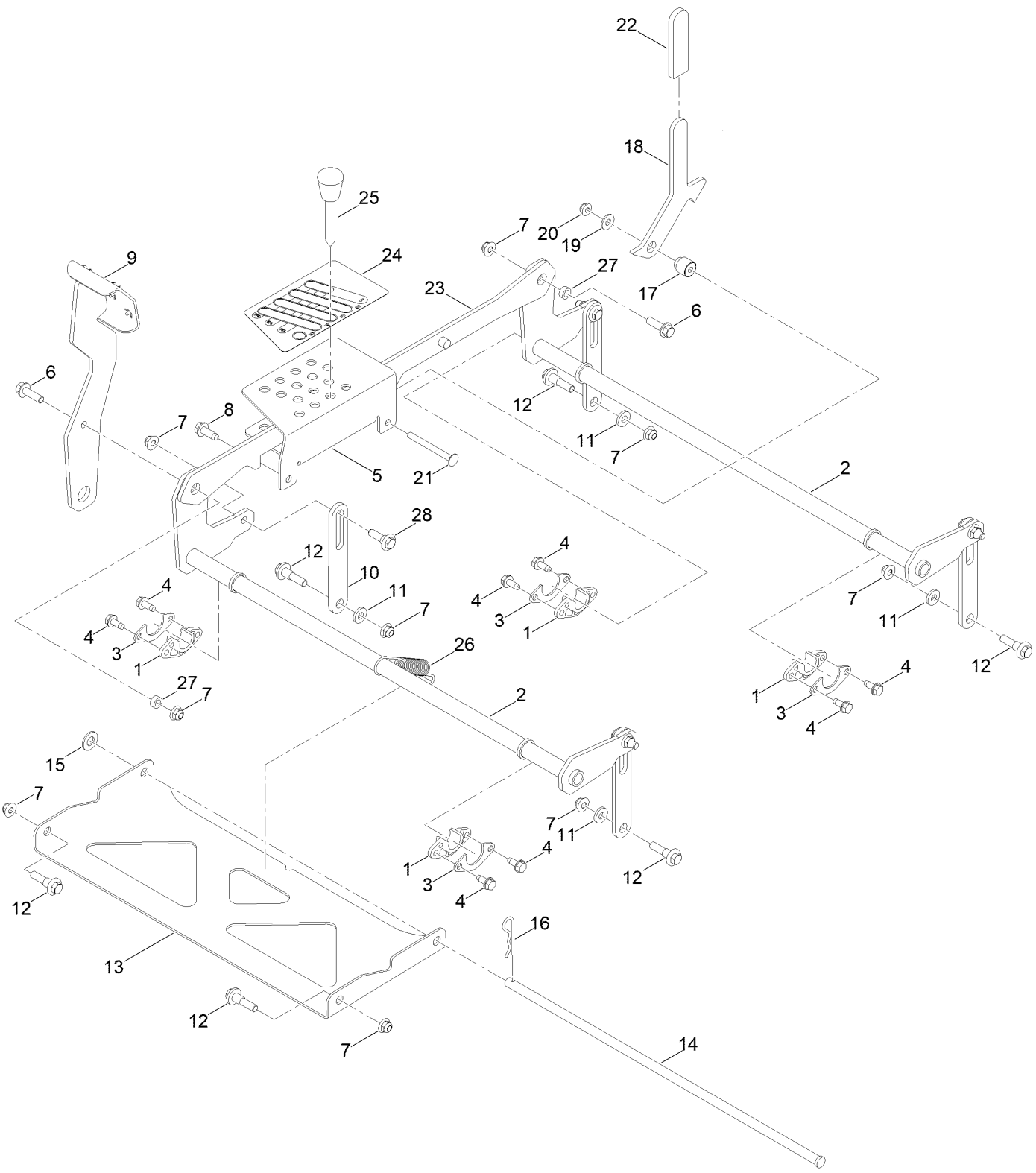
RH Upper Pod W/Decal Assembly No. 148-0280 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Pod-Upper, RH ●
2	107069	1	Clip

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	148-0314	1	Decal-Control, RH
4	148-0423	4	Clip

● Not serviced separately

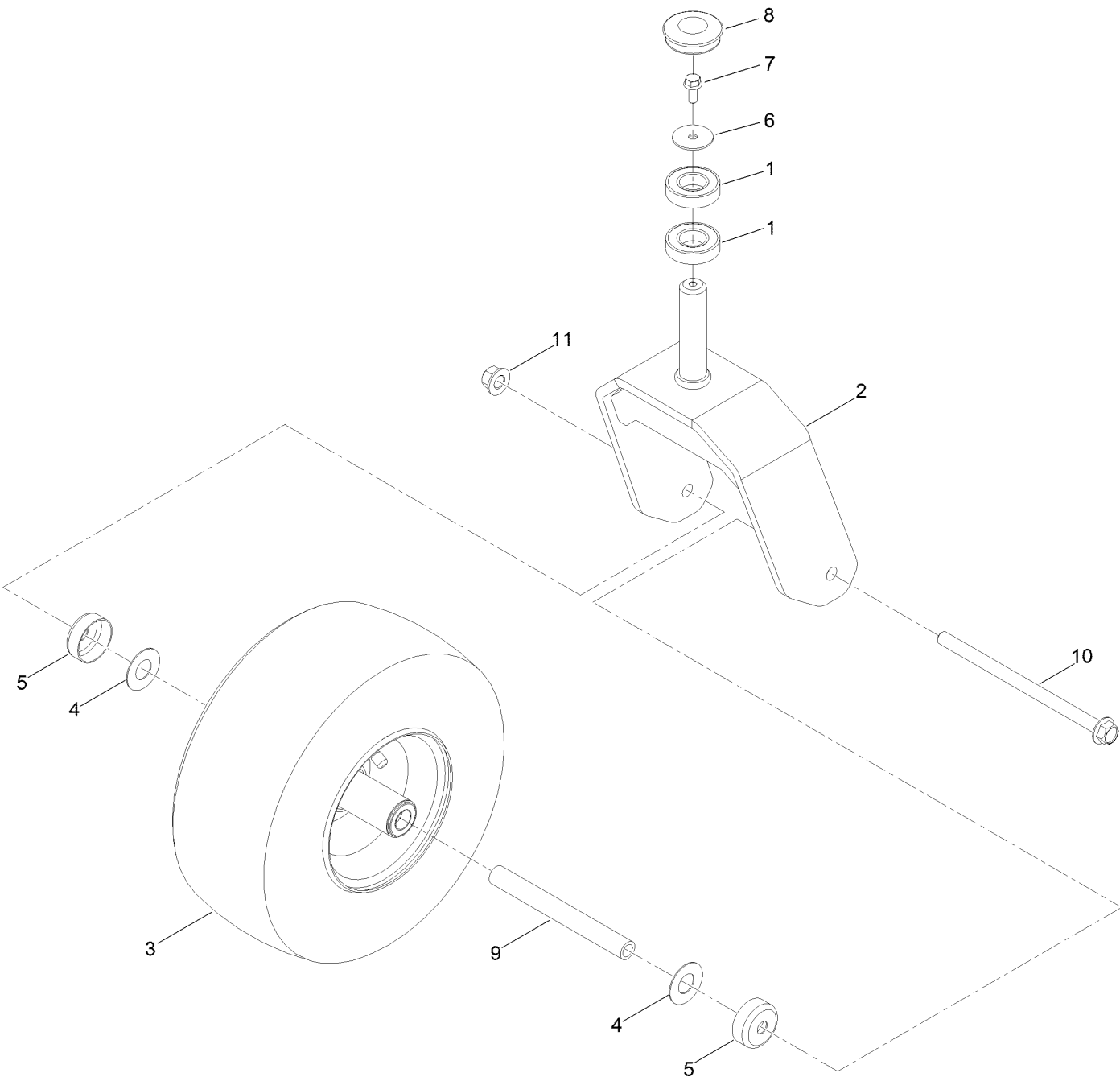
Decklift Assembly



Decklift 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	139-5872	4	Bearing-Flange	15	139-2611	1	Washer-Flat
2	161-4632-P11	2	Pivot	16	139-2562	1	Pin-Hair
3	138-7204	4	Gusset-Deck Lift	17	145-6282	1	Spacer-Stepped
4	32144-70	8	Screw-HWHTF	18	145-6279	1	Plate-Transport Lock
5	145-6260-P11	1	Bracket-HOC	19	137-3082	1	Washer-Plain
6	119-4061	2	Screw-HHF	20	119-4041	1	Nut-HF
7	119-4042	12	Nut-HF, NI	21	138-0741	1	Screw-CARR
8	139-2428	1	Screw-HWH	22	140-0413	1	Grip-Handle
9	145-6278-P11	1	Pedal	23	145-6262-P11	1	Link-HOC
10	161-4635-P11	4	Link-HOC	24	148-0432	1	Decal-HOC
11	138-7207	4	Spacer-Hub, Blower	25	140-2146	1	HOC Pin ASM
12	130-0742	6	Bolt-Shoulder	26	138-7206	1	Spring-Extension
13	145-6248-P11	1	Pan-Deck Pivot	27	140-2093	2	Spacer
14	145-6288	1	Pin-Deck	28	614672	4	Screw-Shoulder, HWH

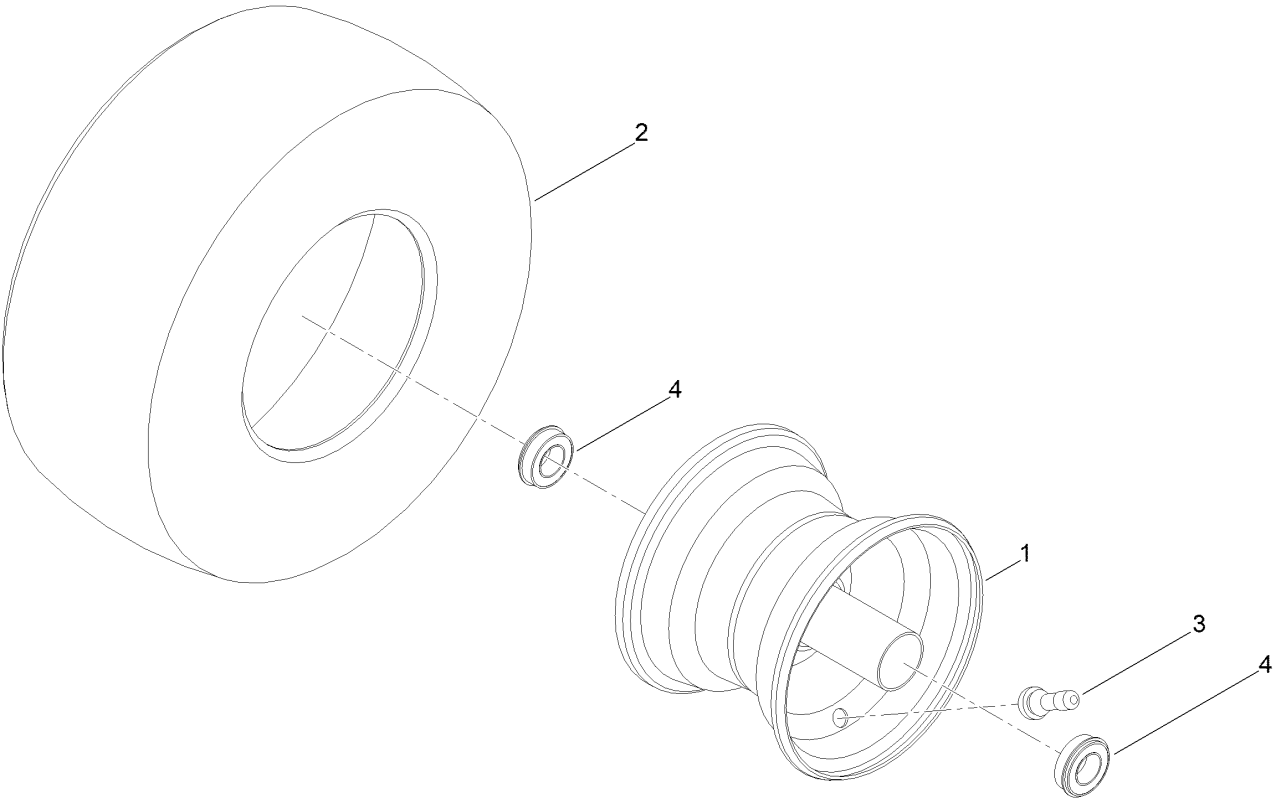
Caster Wheel Assembly



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	109-3678	4	Bearing-Ball	7	139-2598	2	Screw-HHF
2	145-6375-P11	2	Castor Fork [gray]	8	144-0375	2	Cap, Grease
3	139-7532	2	Tire And Wheel ASM	9	133-4487	2	Spanner-Wheel
4	136-5590	4	Washer	10	139-2559	2	Screw-HHF
5	138-7208	4	Guard-Seal	11	139-1689	2	Nut-HF
6	115-1151	2	Washer-Flat				

Wheel Assembly No. 139-7532

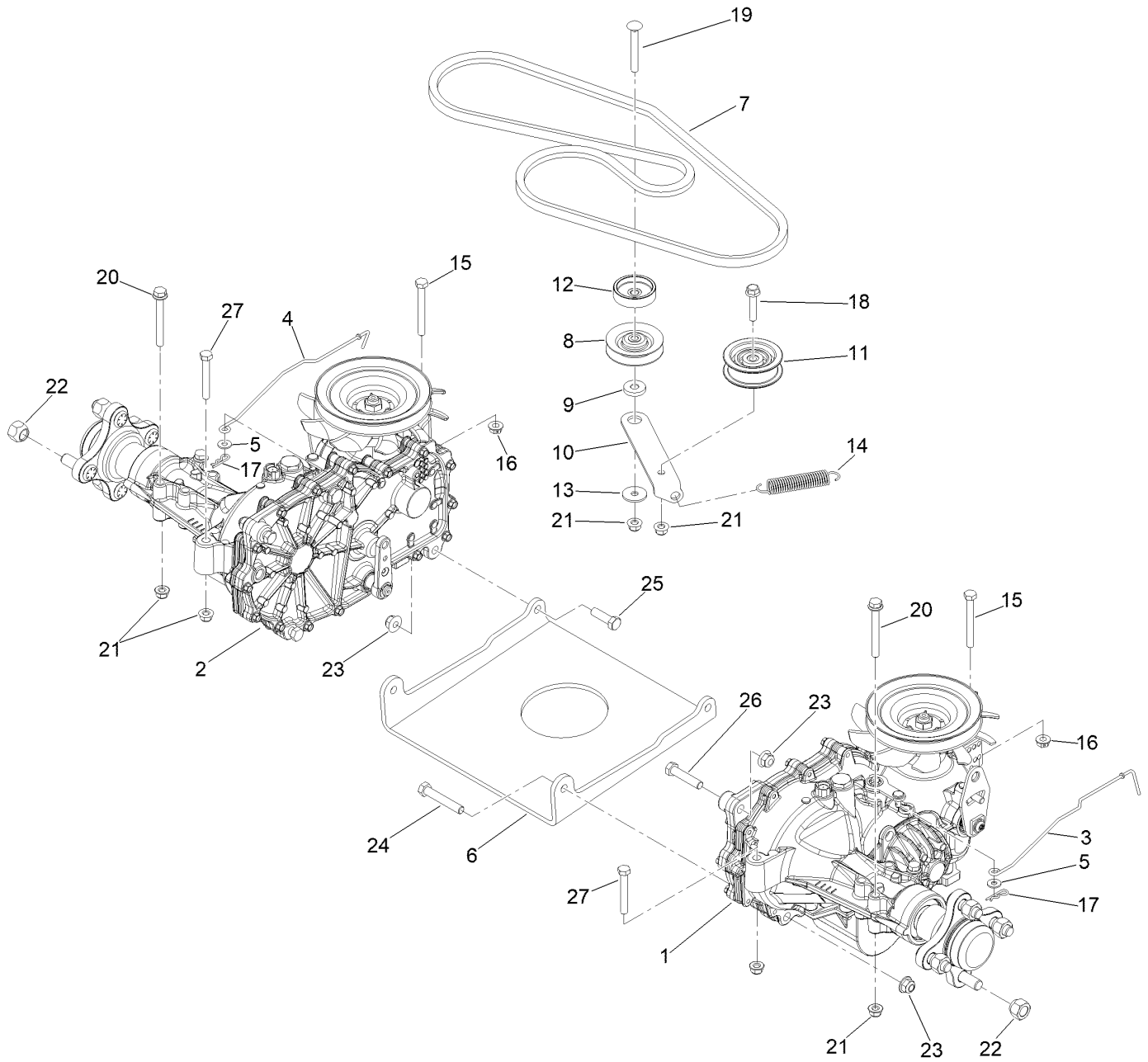


Wheel Assembly No. 139-7532 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-7533	1	Rim-6 Inch
2	126-5959	1	Tire

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	232-27	1	Stem-Valve
4	136-4190	2	Bearing

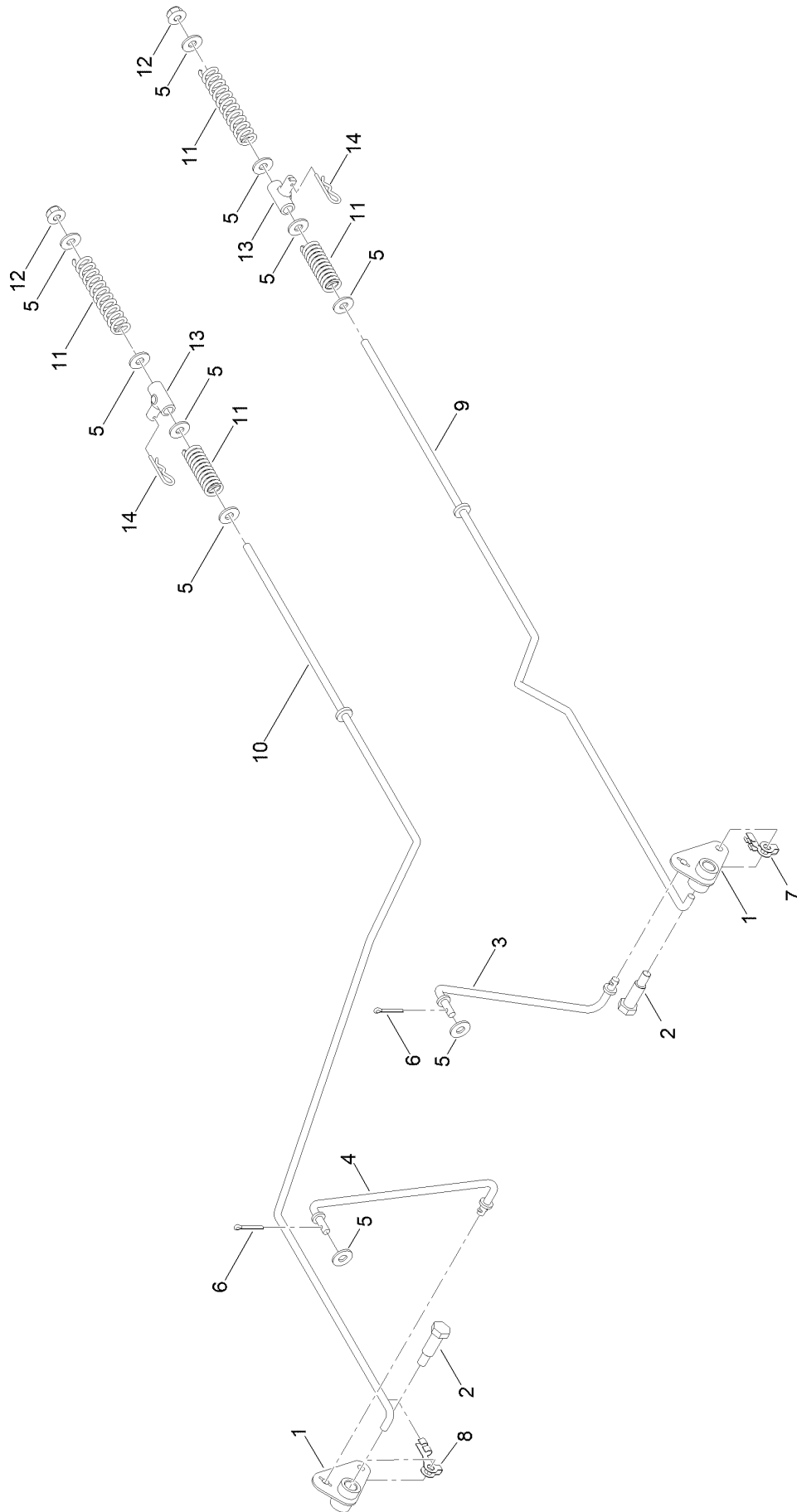
Hydraulic Drive Assembly



Hydraulic Drive 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	147-2860	1	LH Hydro Transmission ASM	14	137-7040	1	Spring-Return, Pedal
2	147-2861	1	RH Hydro Transmission ASM	15	145-6388	2	Screw-HH Spcl
3	147-2987	1	Rod-Bypass, LH	16	139-2574	2	Nut-HF
4	147-2986	1	Rod-Bypass, RH	17	3290-307	2	Pin-Cotter
5	119-8952	2	Washer-Spcl	18	115-1794	1	Screw-HHF
6	145-6383-P11	1	Plate-Hydro	19	3230-8	1	Screw-CARR
7	145-6363	1	V-Belt (A Sec 66.30 EI)	20	138-7590	4	Screw-HHF
8	68-0030	1	Idler	21	104-8300	8	Nut-HF, NI
9	138-7277	1	Spacer-Arm, Idler	22	139-2564	8	Nut-Lug
10	147-2925	1	Arm-Idler	23	104-8301	6	Nut-HF, NI
11	138-7597	1	Pulley-Idler, Flat	24	323-11	2	Screw-HH
12	138-9809	1	Spacer	25	323-7	2	Screw-HH
13	5-4460	1	Washer-Pivot	26	323-9	2	Screw-HH
				27	322-11	2	Screw-HH

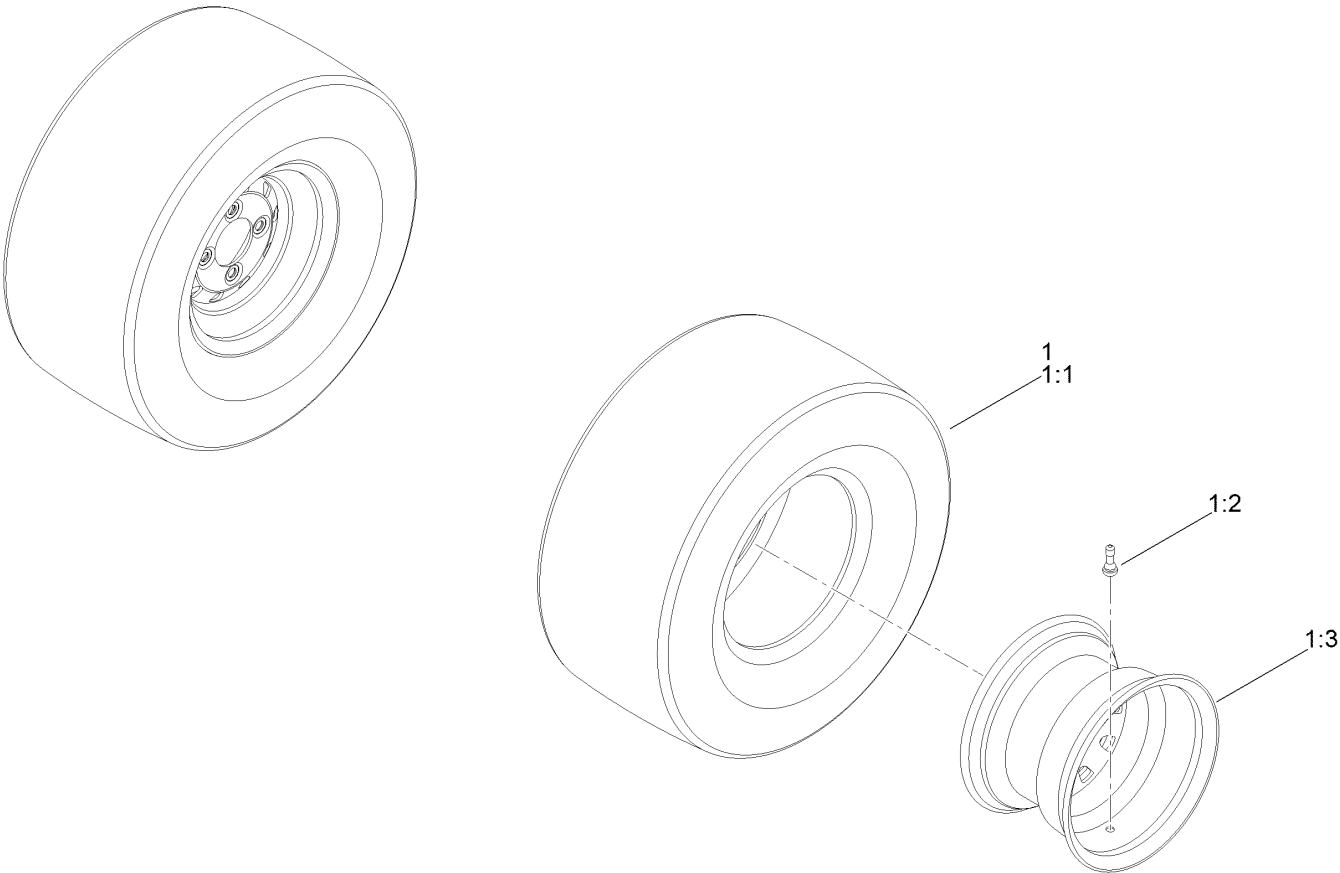
Parking Brake Assembly



Parking Brake 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	161-6420	2	Bellcrank	8	144-1815	1	Clip-Rod, RH (7R, 1/4In)
2	145-6364	2	Bolt-Shoulder	9	145-0408	1	Rod-Brake LH
3	145-4607	1	Link-Brake, LH	10	145-0407	1	Rod-Brake, RH
4	145-6238	1	Link-Brake, RH	11	138-7252	4	Spring-Compression
5	119-8952	10	Washer-Spcl	12	119-4040	2	Nut-HF, NI
6	120-9716	2	Pin-Cotter	13	119-8857	2	Mount-Pivot
7	144-1816	1	Clip-Rod, LH (7L, 1/4In)	14	137-3083	2	Pin-Hair

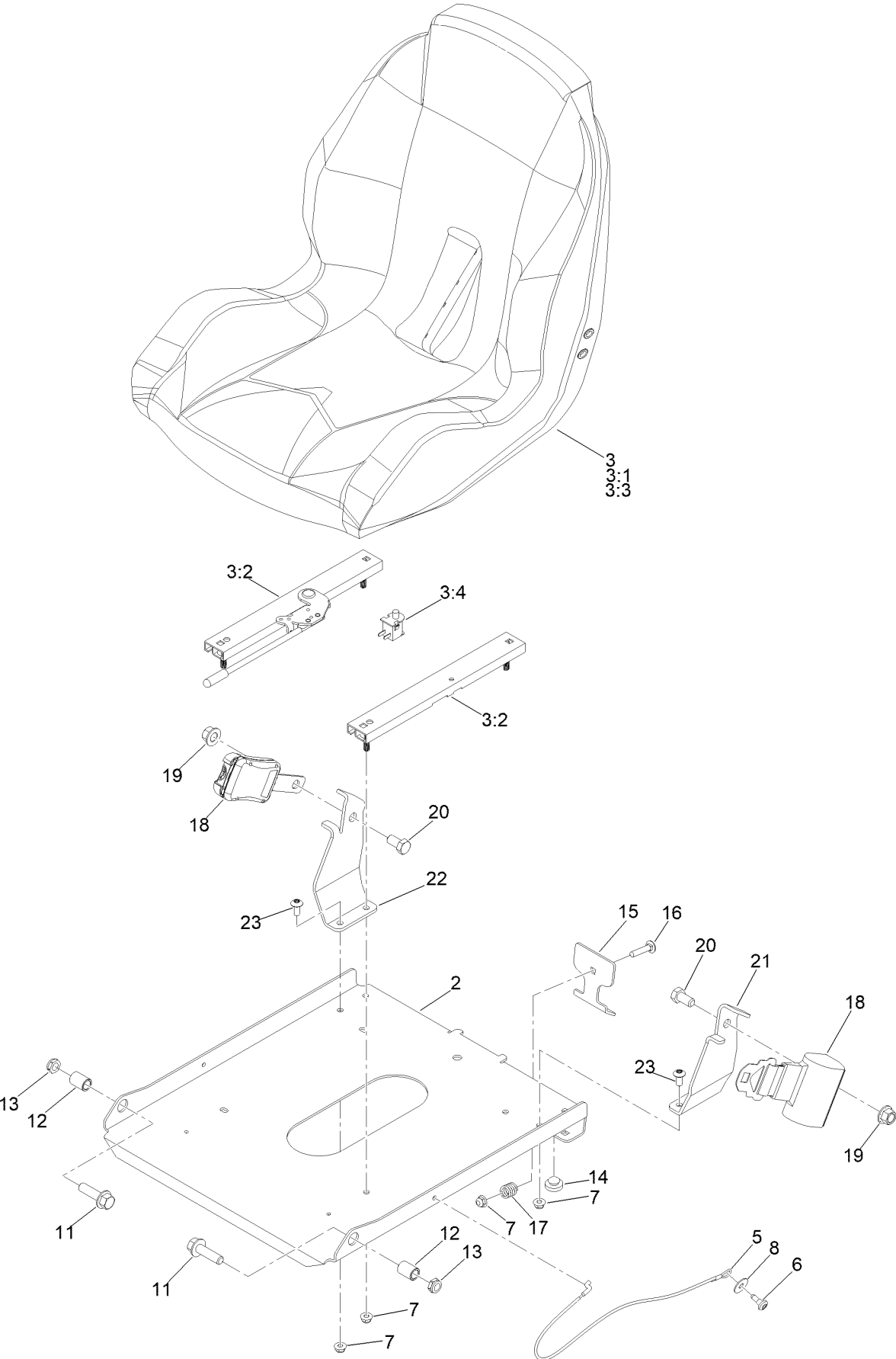
Rear Wheel Assembly



Rear 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	148-0892	2	Tire ASM	1:2	422-0050-00	1	Rim
1:1	422-0057-00	1	Tire	1:3	232-27	1	Stem-Valve

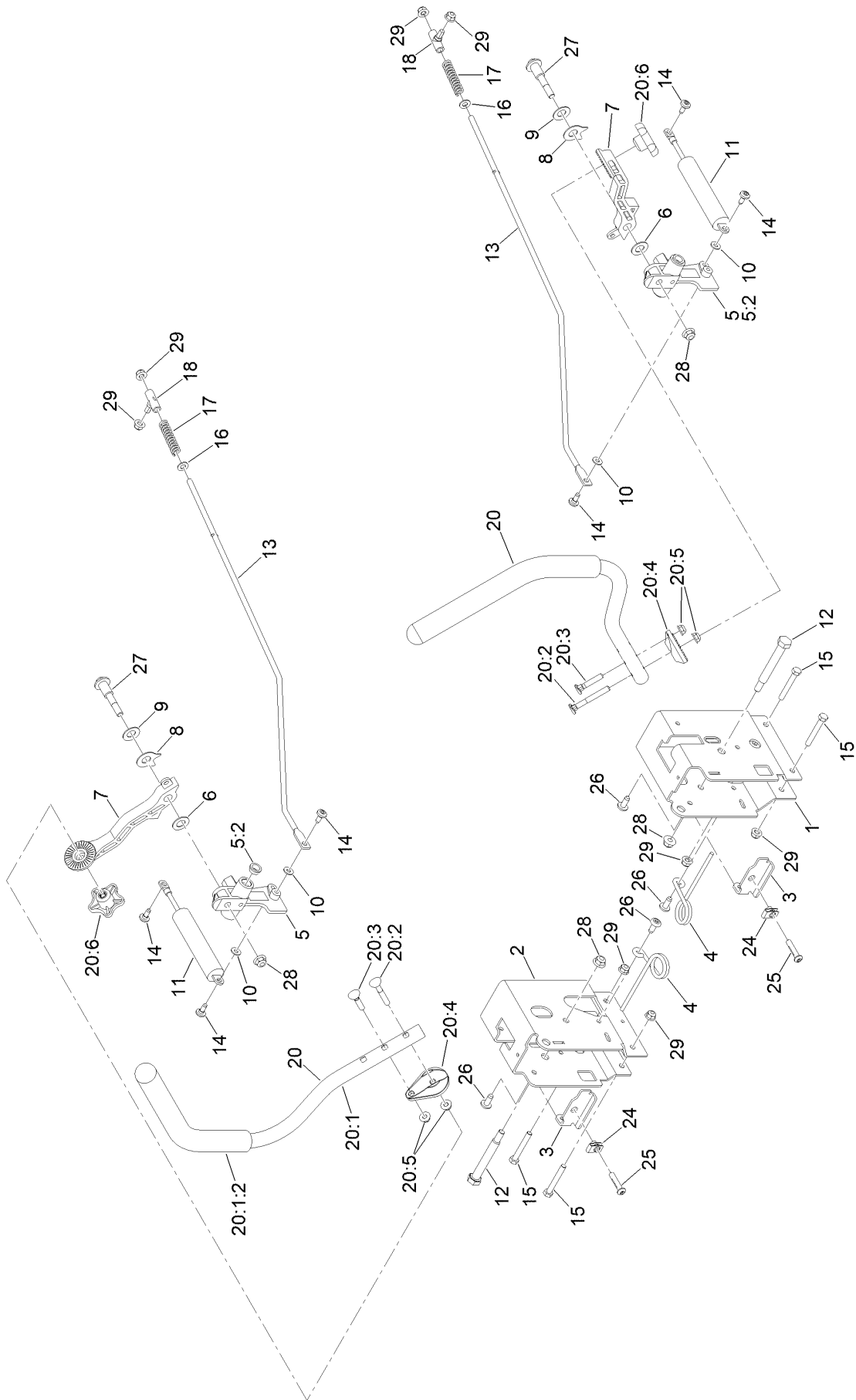
Seat Pan Assembly



Seat Pan 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>
2	163-3157-P11	1	Pan-Seat, Lowered	13	3296-45	2	Nut-Hex
3	161-6447	1	Seat ASM - Sk130	14	135-0505	2	Bumper-Seat
3:1	148-1166	1	Seat-Defender	15	161-9732	1	Bracket-Latch, Seat
3:2	161-6448	1	Slide-ASM	16	3230-4	1	Bolt-CARR
3:3	161-6449	1	Cover-Seat	17	107-3017	1	Spring-Compression
3:4	82-2190	1	Switch-Bail	18	109-9805	1	Seat Belt Kit
5	139-2398	1	Cable-Lanyard	19	139-1689	2	Nut-HF
6	135-2015	1	Screw-Shoulder	20	139-2628	2	Screw-HH
7	119-4041	9	Nut-HF	21	161-6616-P11	1	Bracket-Seatbelt, LH
8	147-5287	1	Washer-Flat	22	161-6617-P11	1	Bracket-Seatbelt, RH
11	130-6481	2	Screw-HHF	23	126-6268	1	Screw-TTH
12	161-9735	2	Bushing-Pivot, Seat				

Motion Control Assembly

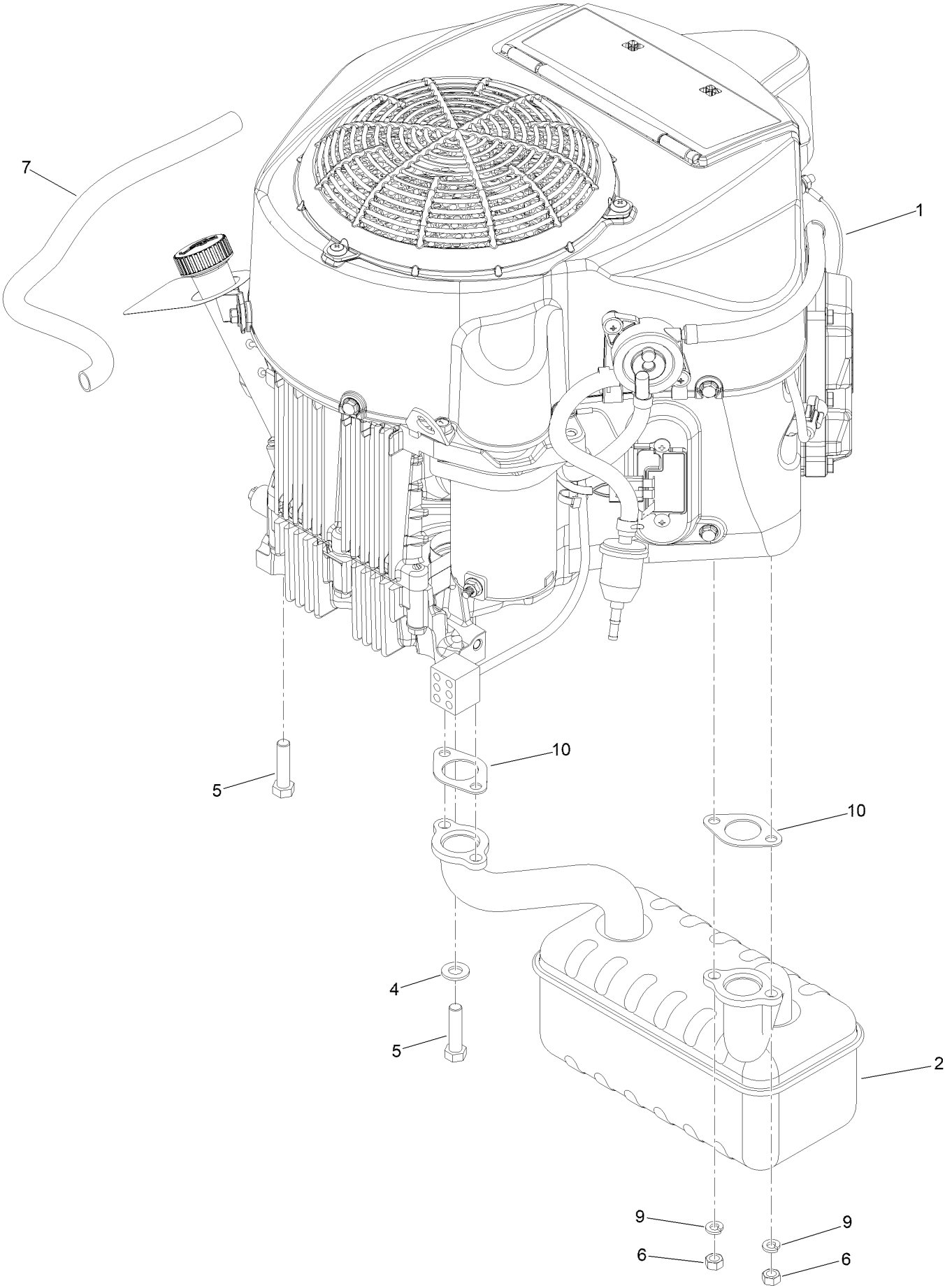


Motion Control Assembly (continued)

<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	145-4615-P11	1	Control Box - LH G7	17	138-7252	2	Spring-Compression
2	145-4647-P11	1	Control Box - RH G7	18	138-7218	2	Mount-Rod, Hydro
3	147-7580-P11	2	Adjustment Plate-Control Box	20	161-6526	2	Control Handle ASM
4	145-6253	2	Spring-Torsion	20:1		1	Handle-Control ●
5	145-4648	2	Pivot Arm ASM	20:1:2	147-3029	1	Grip
5:2	256-156	2	Bushing-Flange	20:2	145-6366	1	Screw-Handle
6	120-2273	2	Washer-Nylon	20:3	137-3008	1	Screw-Handle
7	147-5191-05	2	Arm-Control, 32 Teeth	20:4	147-5192-05	1	Disc-Adjustment Handle, 32 Teeth
8	142-8478	2	Spacer, Anti-Rotation	20:5	138-8401	2	Nut-HF
9	119-8925	2	Washer-Belleville	20:6	117-5976	1	Knob-Handle
10	119-8952	4	Washer-Spcl	24	112-3306	2	Nut
11	161-6514	2	Damper - Non Cavitating	25	126-4299	2	Screw-HSBH
12	115-5099	2	Bolt-Pivot	26	138-9753	4	Screw
13	161-9725	2	Rod-Hydro	27	117-1198	2	Bolt-Pivot
14	120-7950	6	Screw-Torx	28	104-8301	4	Nut-HF, NI
15	322-11	4	Screw-HH	29	104-8300	8	Nut-HF, NI
16	120-9683	2	Washer-Plain				

● Not serviced separately

Engine and Muffler Assembly



Engine and Muffler Assembly (continued)

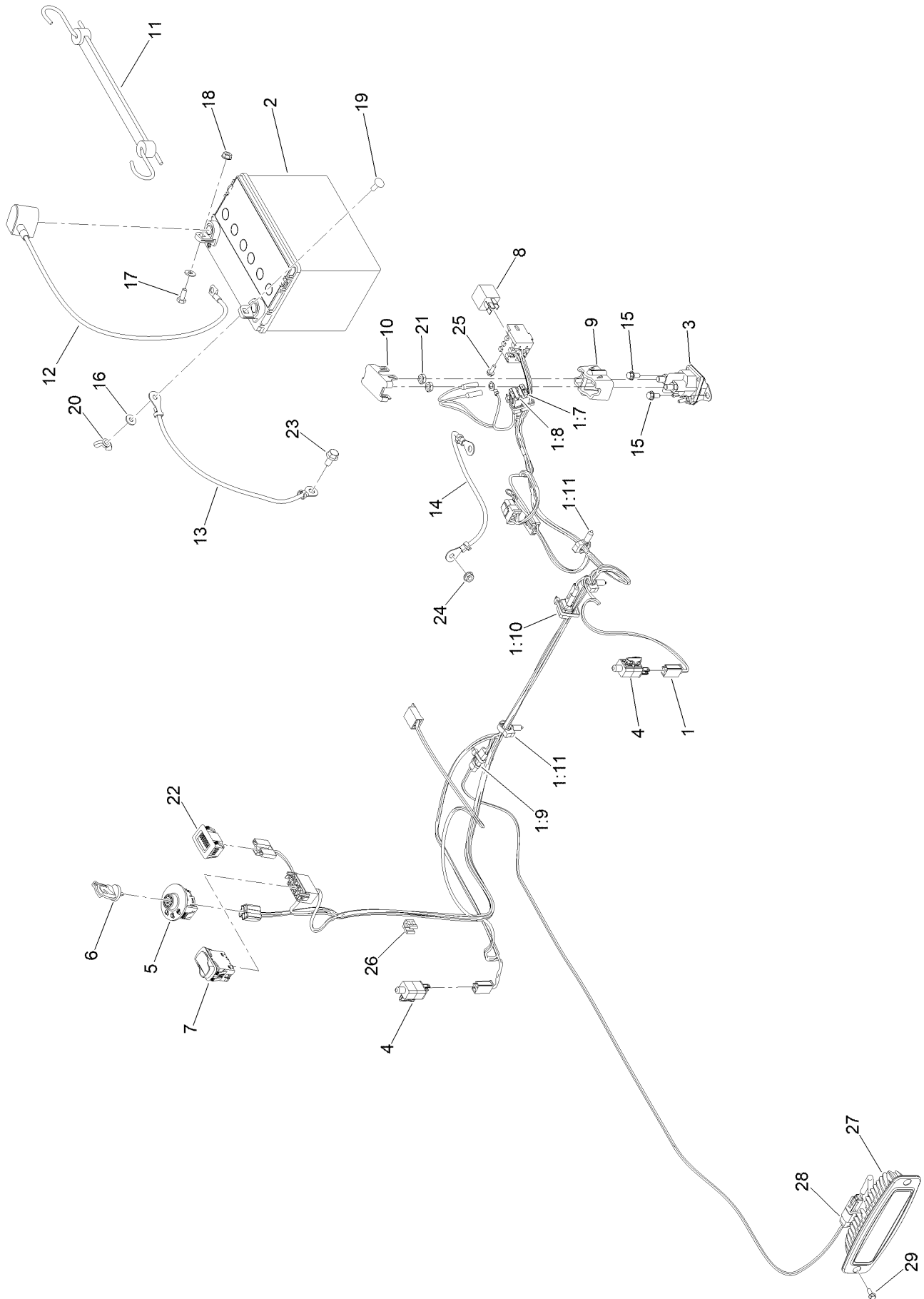
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Engine-Kawasaki Fr691 ●■
2	139-5867	1	Muffler
4	3256-24	3	Washer-Plain
5	323-50	4	Bolt-HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	114-3549	4	Nut
7	106-7022	1	Tube-Drain, Oil
9	114-3550	4	Washer-Lock
10	1-653313	2	Gasket-Exhaust

● Obtain locally.

■ Not serviced separately

Electrical Assembly



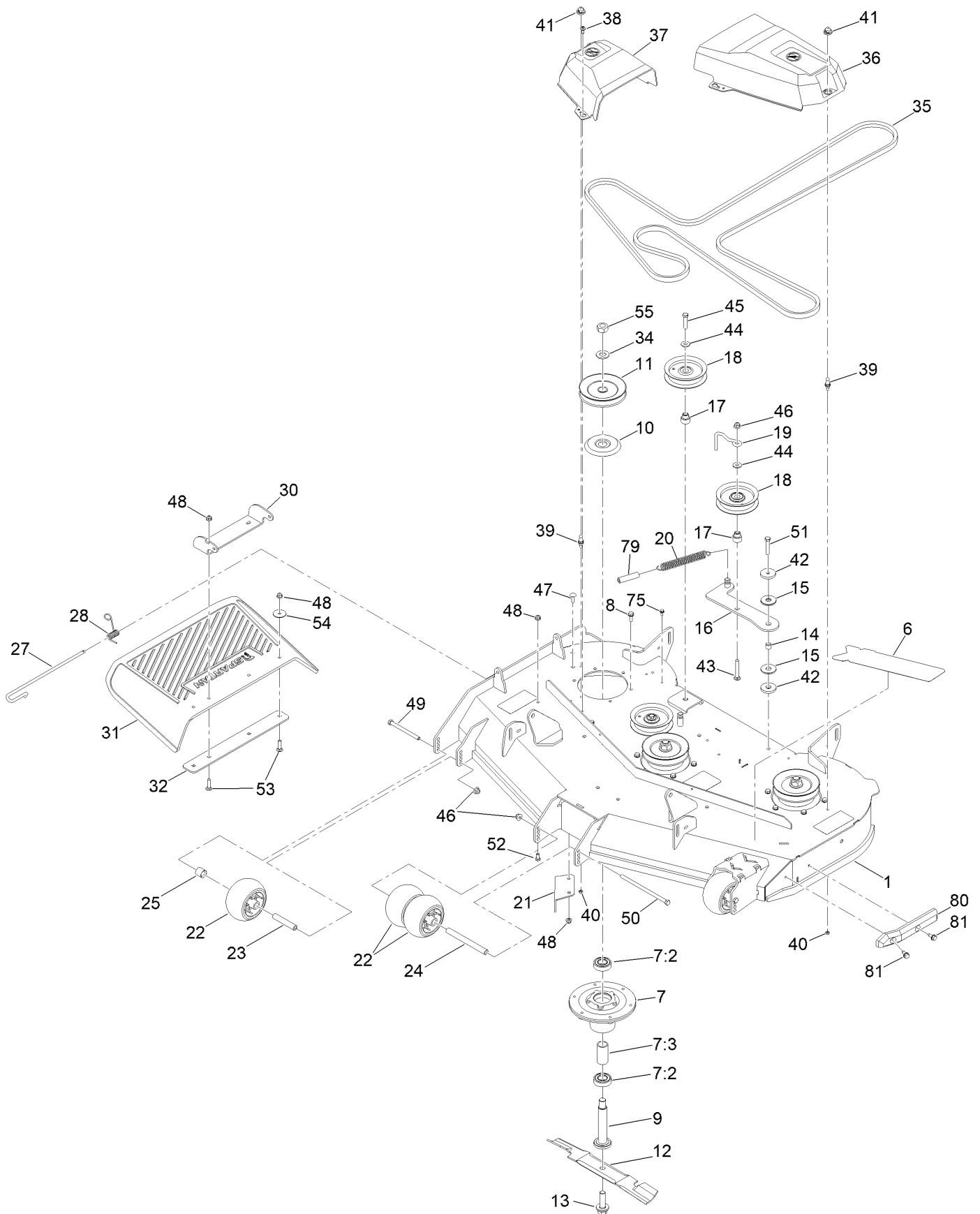
Electrical Assembly (continued)

<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	145-6382	1	Harness-Wire, Main	13	119-8899	1	Cable-Battery, Black
1:7	109355	1	Fuse-Blade, 15 Amp	14	121-0711	1	Cable-Battery, Positive
1:8	109102	1	Fuse-Blade, 25 Amp	15	32144-4	2	Screw-HWH
1:9	32180-435	1	Cap-Over Mold, 1M/1F	16	119-8952	2	Washer-Spcl
1:10	100-4918	1	Diode	17	137-3041	1	Screw-HH
1:11	32180-047	3	Clip-Tubing, Harness	18	139-2575	1	Nut-HF
2		1	Battery- Wet, 12V, 300 CCA ● ■	19	137-3053	1	Screw-CARR
3	117-1197	1	Solenoid	20	32103-22	1	Nut-Wing
4	110-6765	2	Switch	21	139-2580	2	Nut-HJ
5	137-4100	1	Switch-Ignition	22	139-6404	1	Hour Meter
6	148-0479	1	Key-Ignition	23	33104-016	1	Screw-HHF
7	139-6368	1	Switch-Rocker, On-None-On	24	32128-33	1	Nut-HF
8	1-643275	1	Relay	25	139-1713	1	Screw-Thd Roll
9	140-2080	1	Cover-Solenoid	26	32180-082	1	Clip-Edge W/Tie, Perpendicular
10	140-2081	1	Cap-Solenoid	27	139-8089	1	Mount-Flush, Light
11	104-2466	1	Holddown-Battery	28	147-8832	1	Harness-Wire. LED Lights
12	147-2941	1	Cable-Battery,Red	29	104-2065	2	Screw-HWH

● Obtain locally.

■ Not serviced separately

48 Inch Cutting Deck Assembly

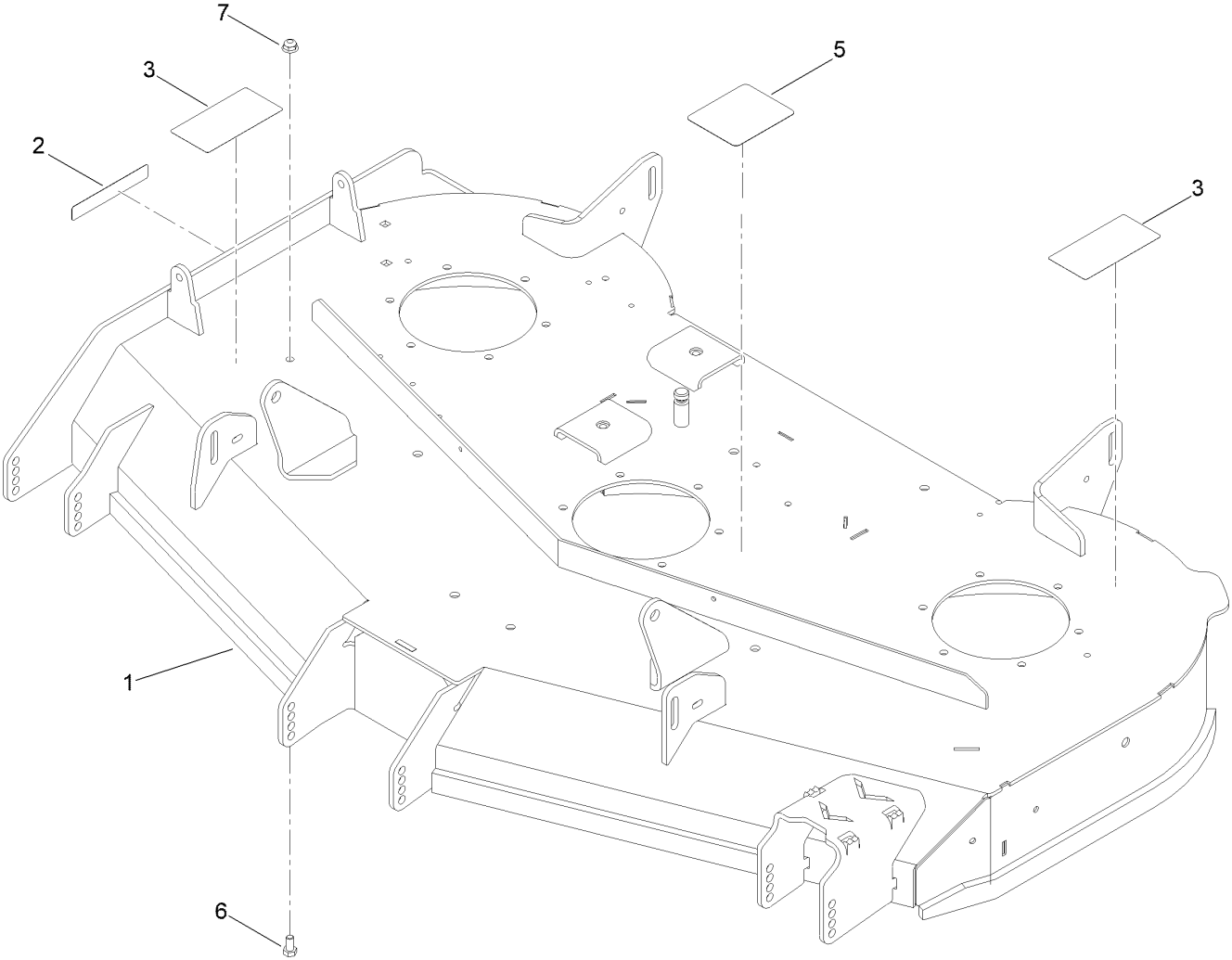


48 Inch Cutting Deck Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-6450	1	48 In Deck & Decal ASM
6	148-0802	1	Decal-Xtf
7	139-2357	3	Spindle ASM
7:2	116-0720	2	Bearing-Ball
7:3	138-7220	1	Spacer-Bearing
8	32144-41	18	Screw-Taptite
9	115-2642	3	Shaft-Spindle
10	138-7221	3	Shield-Bearing
11	147-7673	3	Pulley
12	117-7277-03	3	Blade-Hi Flo, 16.50 Inch
13	145-0412	3	Screw-Blade
14	138-7225	1	Spacer
15	114-0463	2	Washer-Friction, Composite
16	145-7038	1	Idler Arm ASM
17	138-7227	3	Bushing-Idler
18	132-4718	3	Pulley-Idler, Flat
19	136-5615	1	Guide-Belt, Idler
20	138-7228	1	Spring-Extension
21	117-7418-P11	1	Baffle-Cutoff
22	1-603299	4	Roller-Scalp, Anti
23	138-7229	2	Tube-Spanner
24	98-5967	1	Spacer-Wheel
25	104-0892	2	Spacer-Axle, Rear
27	138-7231	1	Pin-Chute
28	138-7232	1	Spring-Torsion
30	114-1648-P11	1	Bracket-Deflector, Upper
31	148-0515	1	Deflector-Discharge

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
32	115-5048-P11	1	Plate-Deflector
34	7-4150	3	Washer
35	133-1166	1	V-Belt
36	147-2854	1	Cover-Belt, LH
37	147-2853	1	Cover-Belt, RH
38	120-7950	4	Screw-Torx
39	147-2872	2	Stud-Ball
40	115-7373	2	Nut-Lock
41	147-2871	2	Grommet-Ball
42	110-9981	3	Washer-Plain
43	3231-31	1	Screw-CARR
44	80-6990	3	Washer-Hardened
45	323-9	2	Screw-HH
46	104-8301	5	Nut-HF, NI
47	3230-22	2	Screw-CARR
48	104-8300	7	Nut-HF, NI
49	323-23	2	Screw-HH
50	108-5388	1	Screw-HH
51	323-10	1	Screw-HH
52	322-2	1	Screw-HH
53	3230-3	4	Screw-CARR
54	3256-68	2	Washer-Flat
55	3219-7	3	Nut-Hex
75	32144-4	3	Screw-HWH
79	99-7375	1	Hose-Breather
80	148-0781	1	Bumper-Deck
81	32144-70	2	Screw-HWHTF

Deck Decal Assembly No. 161-6450

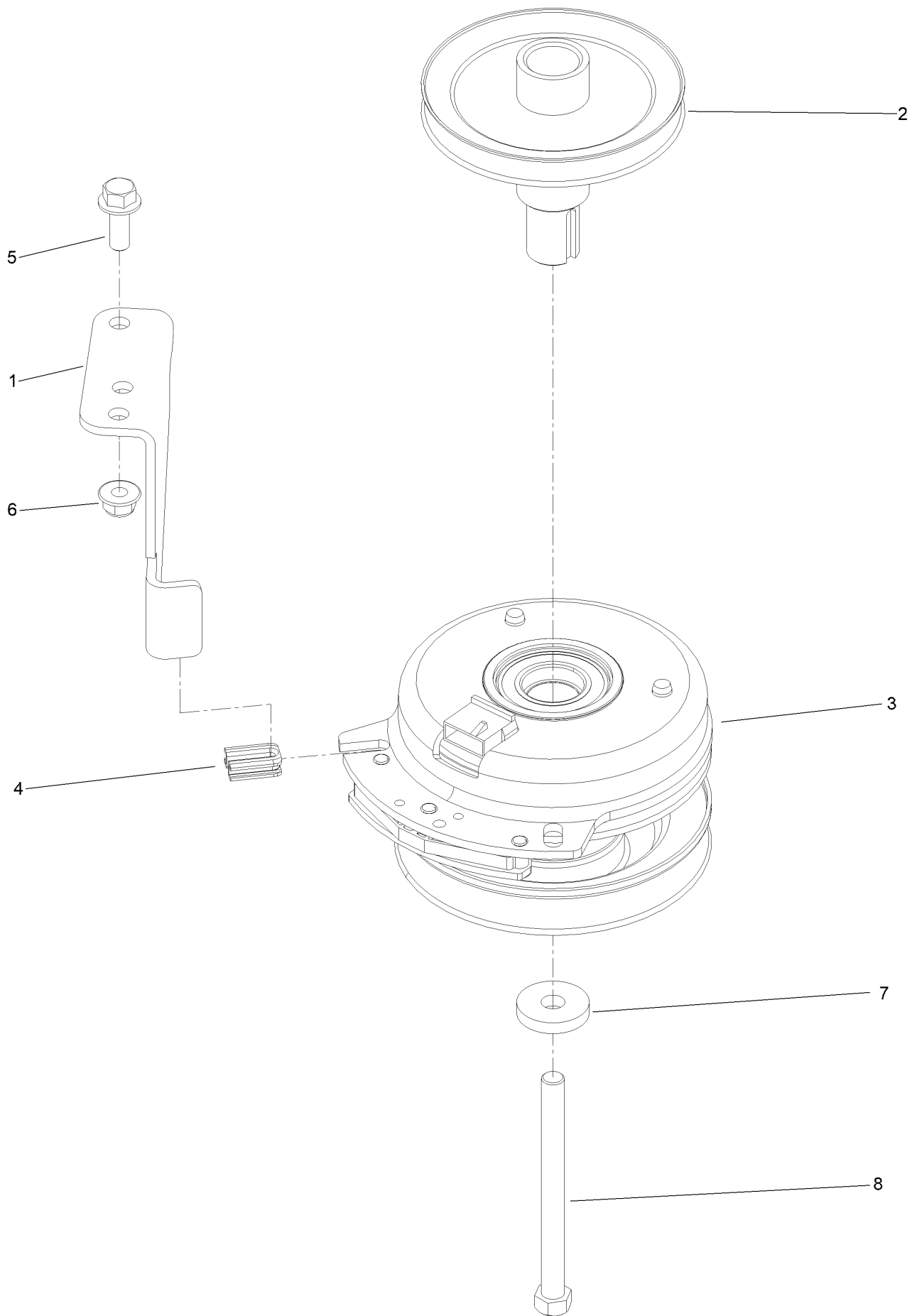


Deck Decal Assembly No. 161-6450 (continued)

<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	Deck-48 ●	5	148-0441	1	Decal-Belt Routing
2	130-0731	1	Decal-Danger	6	139-2585	1	Screw-HH
3	132-0872	2	Decal-Danger, Deck	7	119-4041	1	Nut-HF

● Not serviced separately

Clutch Assembly



Clutch 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	137-7000	1	Stop-Clutch (Wide)	5	3234-42	1	Screw-HHF
2	138-9831	1	Pulley-Engine	6	104-8301	1	Nut-HF, NI
3	127-3410	1	Clutch-PTO	7	112843	1	Washer
4	120-2217	1	Isolator-Clutch	8	3212-19	1	Screw-HH

