



Count on it.

Parts Catalog

Z Master® Professional 7500-D Series Riding Mower With 96in TURBO FORCE® Rear Discharge Mower

Model No. 72096—Serial No. 408851917 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.

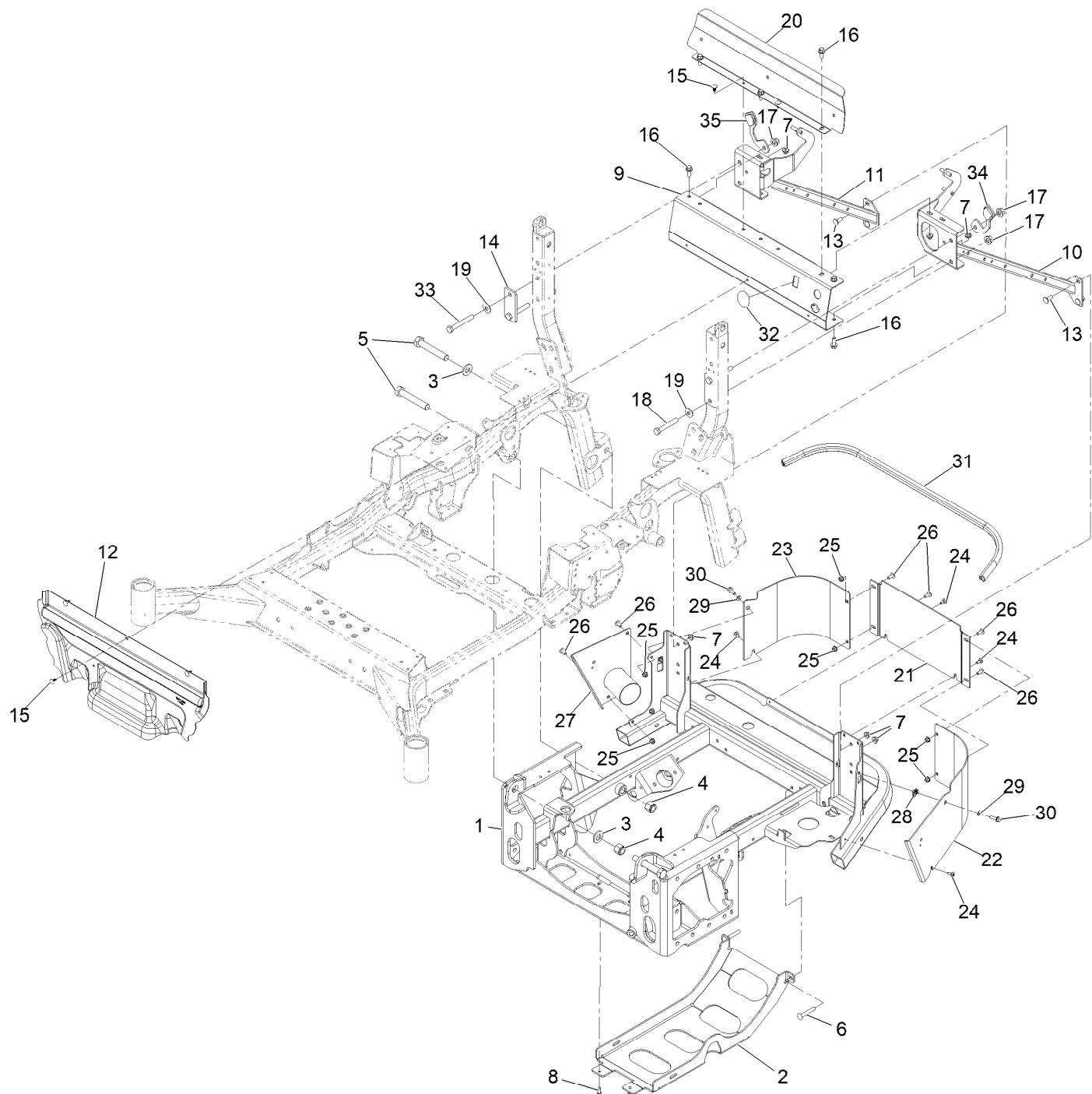
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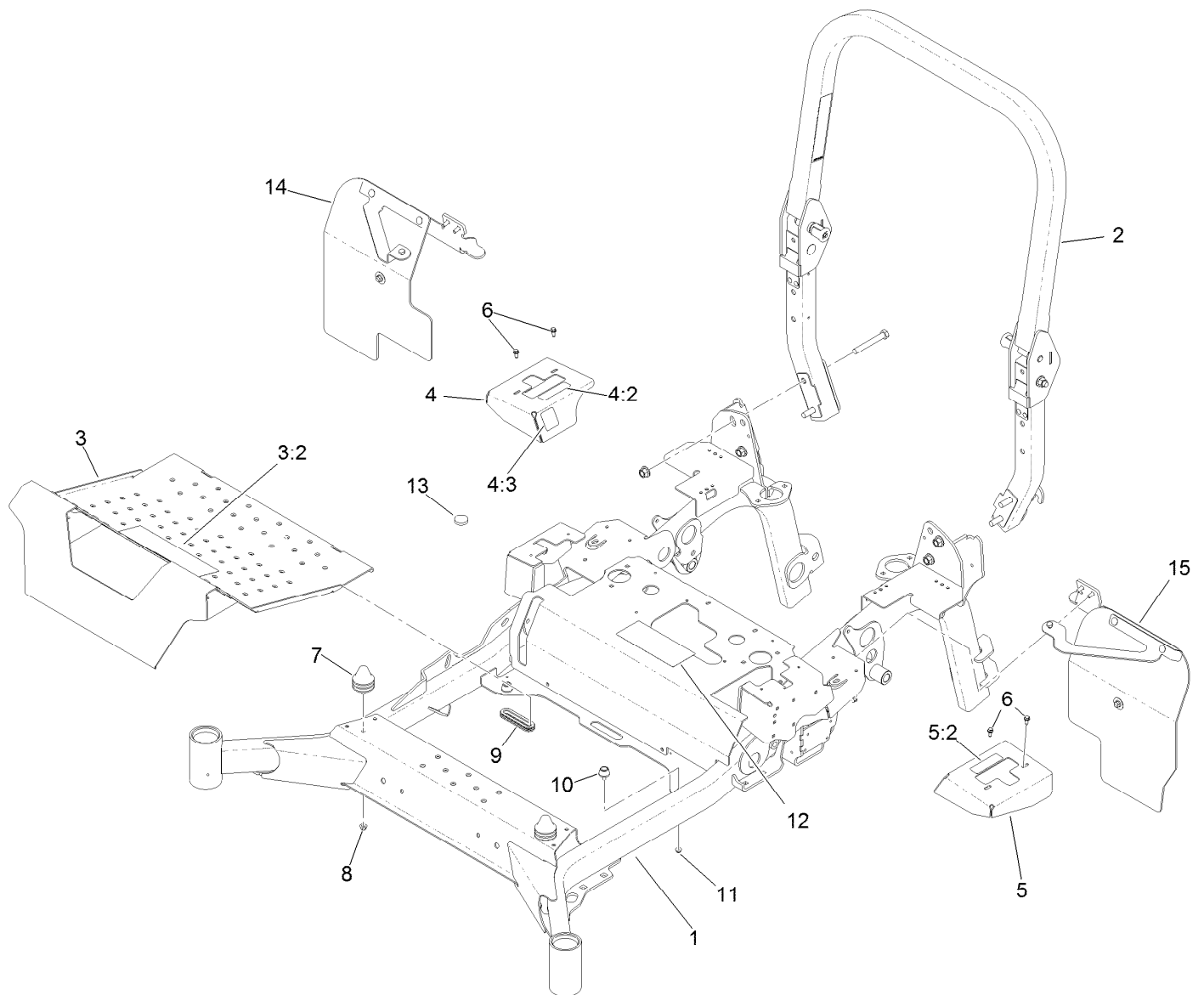
Power Frame Assembly



Power 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	126-5929-03	1	Frame-Power	19	109-9505	4	Washer, Spring Disc 1/2
2	126-5922-03	1	Plate-Skid	20	126-6557-03	1	Shield-Air
3	103-2802	4	Washer-Spring Disc 3/4	21	126-8954-03	1	Plate-Bumper, Center
4	3296-51	4	Nut-Nyloc 3/4-10	22	126-8952-03	1	Plate-Bumper, LH
5	328-8	4	Screw-HH	23	126-8953-03	1	Plate-Bumper, RH
6	3231-44	2	Bolt-Carriage 3/8-16 X 2 1/2	24	120-7950	4	Screw-1/4-20 X 1/2 Tf Torx Plus
7	104-8301	13	Nut-Nyloc 3/8-16 Flg	25	104-8300	7	Nut-Nyloc 5/16-18 Flg
8	613381	2	Screw-Button Head 5/16-18 X .725 Tf	26	126-6268	7	Screw-Truss HD 5/16-18 X 3/4 Torx Plus
9	126-8567-03	1	Channel-Cross	27	135-0880	1	Plate-Exhaust
10	126-8563-03	1	Brace-ROPS, LH	28	112-3306	2	Nut
11	126-8565-03	1	Brace-ROPS, RH	29	3290-475	2	Washer-Belleville
12	126-7458	1	Panel-Deflector, Heat	30	3234-29	2	Screw-HH Flg 5/16-18 X 1
13	3231-22	4	Bolt-Carriage 3/8-16 X 1	31	126-6845	1	Seal-Bulb
14	135-0412-03	2	Plate-Spacer	32	135-3728	1	Decal-Cover
15	117-2382	5	Plug-Plastic	33	325-35	2	Screw-HH
16	131-2220	7	Screw-HHF	34	142-6024-03	1	Stop-ROPS [black]
17	99-5107	4	Nut-Lock 1/2-13	35	142-6025-03	1	Stop-ROPS [black]
18	112-7264	2	Screw-HH				

Front Frame Assembly

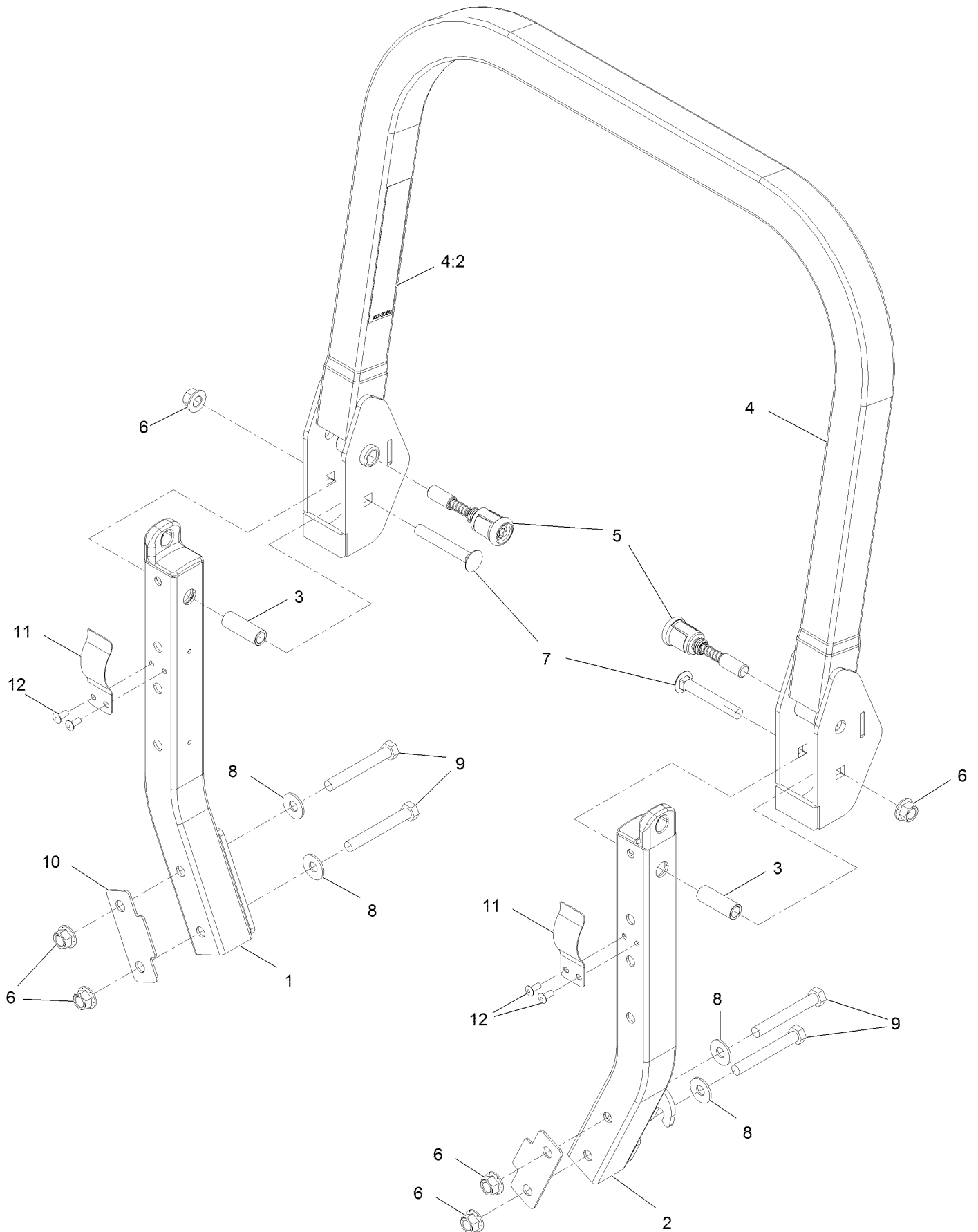


Front Frame Assembly (continued)

<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	126-7749-01	1	Frame-Main	7	126-5491	2	Isolator
2	135-5927	1	ASM, ROPS-7500D Diesel	8	104-8300	2	Nut-HF, NI
3	126-9066	1	Pan-Floor	9	126-7065	1	Grommet-Rubber
3:2	126-8383	1	Decal-Danger	10	109-2365	2	Bumper-Rubber
4	126-1831	1	Cover-Motion Control, RH	11	104-7201	2	Nut-HF
4:2	99-8936	1	Decal-Control, Motion	12	126-9947	1	Decal-Service Aid
4:3	116-5988	1	Decal-Park Brake, CE	13	109-9233	1	Bumper-Push-In, Rubber
5	126-1821	1	Cover-Motion Control, LH	14	135-4933	1	ASM, RH Mud Flap
5:2	99-8936	1	Decal-Control, Motion	15	135-4943	1	ASM, LH Mud Flap
6	32144-10	4	Screw-HWH				

Roll-Over Protection System Assembly

No. 135-5786



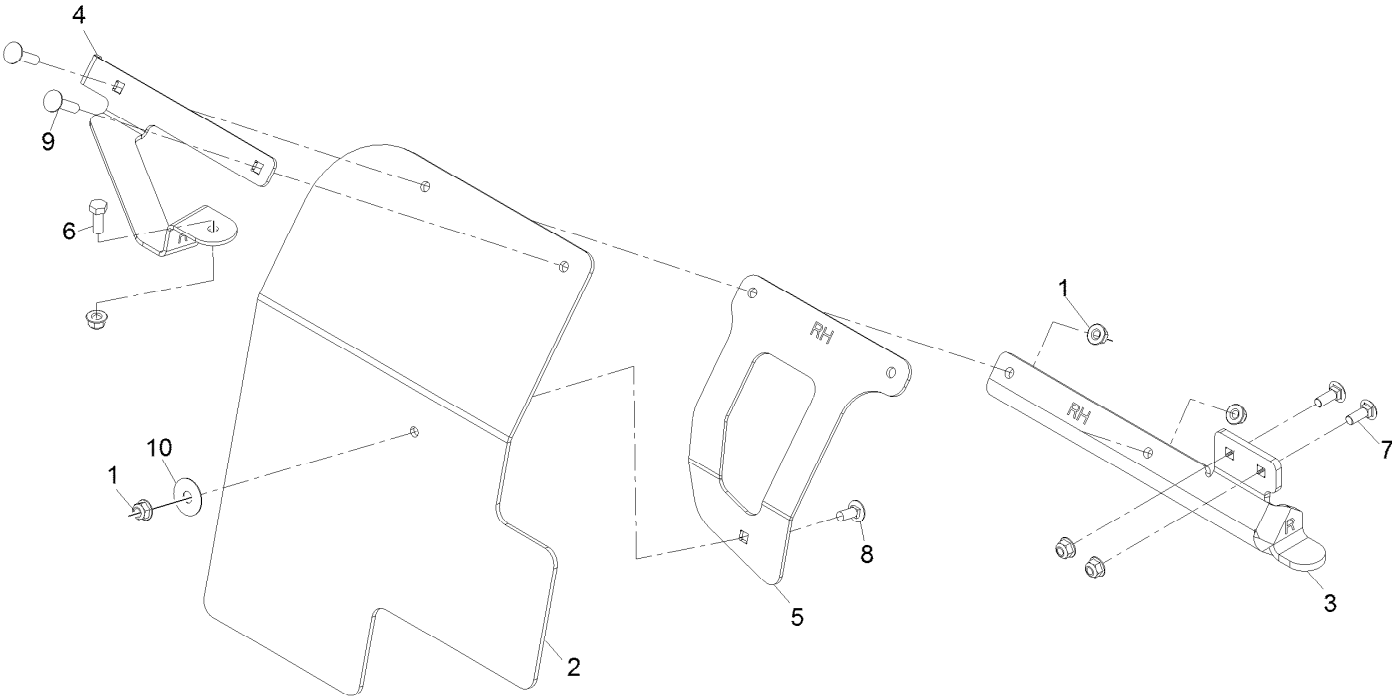
Roll-Over Protection System Assembly

No. 135-5786 (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	Lower-ROPS, RH ●	7	3233-10	2	Screw-CARR
2		1	Lower-ROPS, LH ●	8	109-9505	4	Washer-Spring
3	109-6653	2	Spacer	9	325-35	4	Screw-HH
4	126-7085	1	ROPS Upper ASM	10	116-0960	2	Spacer
4:2	107-3069	1	Decal-Warning	11	110-5696	2	Spring-Leaf
5	116-0104	2	Pin-Spring	12	3290-412	4	Rivet-Blind
6	99-5107	6	Nut-Lock				

● Not serviced separately

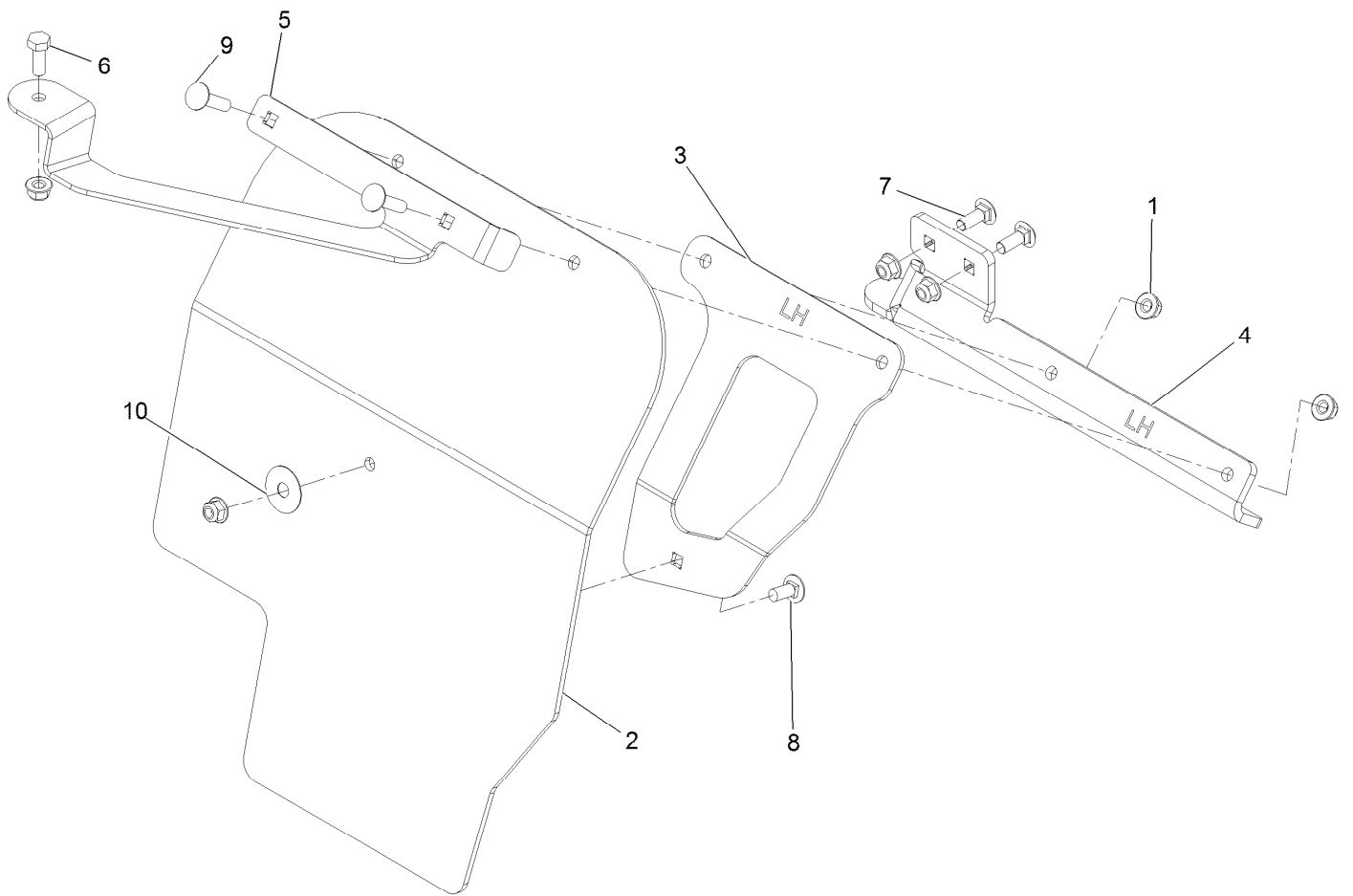
RH Mud Flap Assembly



RH Mud Flap 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	104-8300	6	Nut-Nyloc 5/16-18 Flg	7	3230-16	2	Bolt-Carriage 5/16-18 X 7/8
2	135-4909	1	RH Mud Flap	8	3230-23	1	Bolt-Carriage 5/16-18 X 3/4 Short Neck
3	135-6917-03	1	Bracket, RH Mud Flap	9	3230-3	2	Bolt-Carriage 5/16-18 X 1 1/4
4	135-6919-03	1	Forward Support, RH Mud Flap	10	105-6814	1	Washer-Plain
5	135-4942-03	1	Support, RH Mud Flap				
6	322-4	1	Screw-HH 5/16-18 X 7/8				

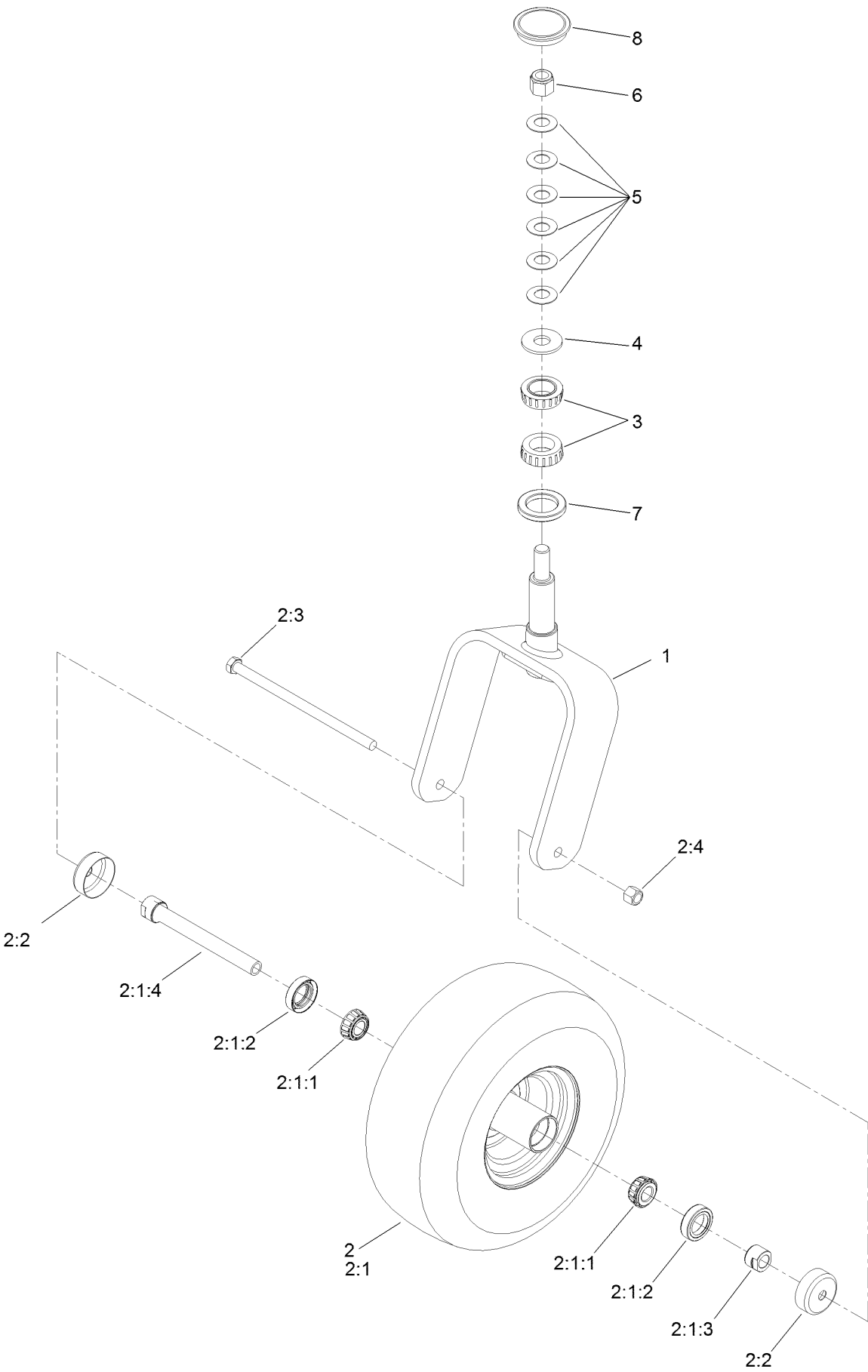
LH Mud Flap Assembly



LH Mud Flap 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	104-8300	6	Nut-Nyloc 5/16-18 Flg	7	3230-16	2	Bolt-Carriage 5/16-18 X 7/8
2	135-4912	1	LH Mud Flap	8	3230-23	1	Bolt-Carriage 5/16-18 X 3/4 Short Neck
3	135-4938-03	1	Support, LH Mud Flap	9	3230-3	2	Bolt-Carriage 5/16-18 X 1 1/4
4	135-6916-03	1	Bracket, LH Mud Flap	10	105-6814	1	Washer-Plain
5	135-6918-03	1	Forward Support, LH Mud Flap				
6	322-4	1	Screw-HH 5/16-18 X 7/8				

Caster Wheel Assembly

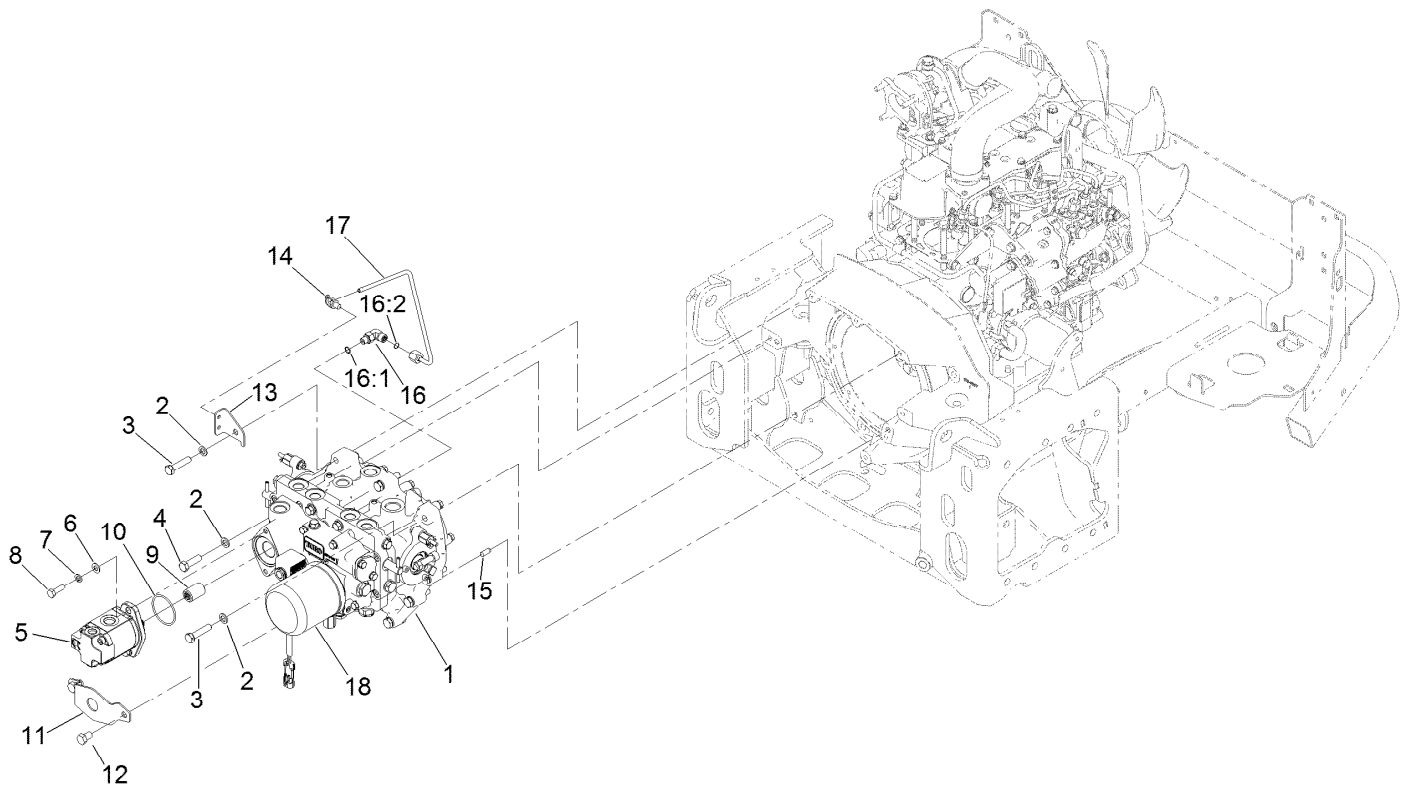


Caster Wheel Assembly (continued)

<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	126-8601-01	1	Fork-Caster	2:3	325-39	1	Screw-HH
2	126-9344	1	Wheel And Tire ASM	2:4	3296-23	1	Nut-Lock, NI
2:1		1	Tire And Wheel ASM ●	3	103-9028	2	Bearing-Roller, Cone Taper
2:1:1	1-633585	2	Bearing-Cone, Taper	4	3256-8	1	Washer-Flat
2:1:2	103-0063	2	Seal-Caster	5	1-633508	6	Washer-Bellville
2:1:3	103-3051	1	Spacer-Nut	6	3296-51	1	Nut-Lock, NI
2:1:4	126-5361	1	Axle Caster ASM	7	135-0355	1	Seal-Grease
2:2	103-2768	2	Guard-Seal	8	126-9369	1	Cap-Grease

● Not serviced separately

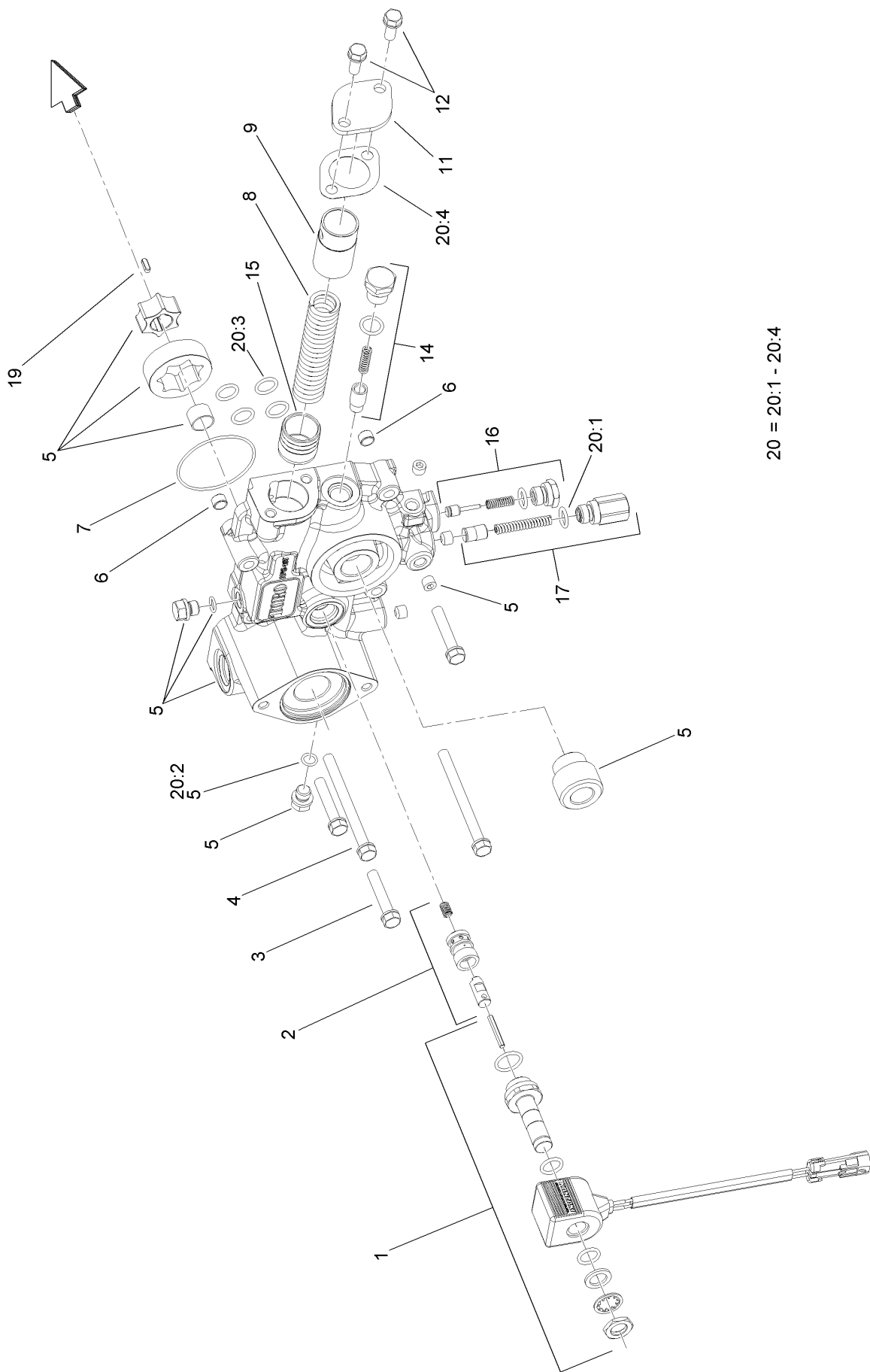
Transmission Assembly



Transmission 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	131-5510	1	Transmisson ASM	11	114-4088	1	Shield-Seal
2	48-9590	7	Washer-Lock	12	33115-016	2	Screw-HH
3	33115-045	6	Screw-HH	13	126-6806	1	Support-Tube
4	33115-035	1	Screw-HH	14	32180-030	1	Clip-Tie
5	112-9542	1	HYD Gear Pump ASM	15	87-1910	2	Pin-Dowel
6	3256-23	2	Washer-Plain	16	340-132	1	Fitting-Elbow, 90 DEG
7	3253-4	2	Washer-Lock	16:1	237-78	1	O-Ring
8	33114-025	2	Screw-HH	16:2	237-21	1	O-Ring
9	108-9920	1	Coupler-Spline	17	126-8689	1	Tube ASM
10	108-9919	1	O-Ring	18	108-5194	1	Filter-Oil, HYD

Charge Pump Housing Assembly **Transmission Assembly No. 131-5510**



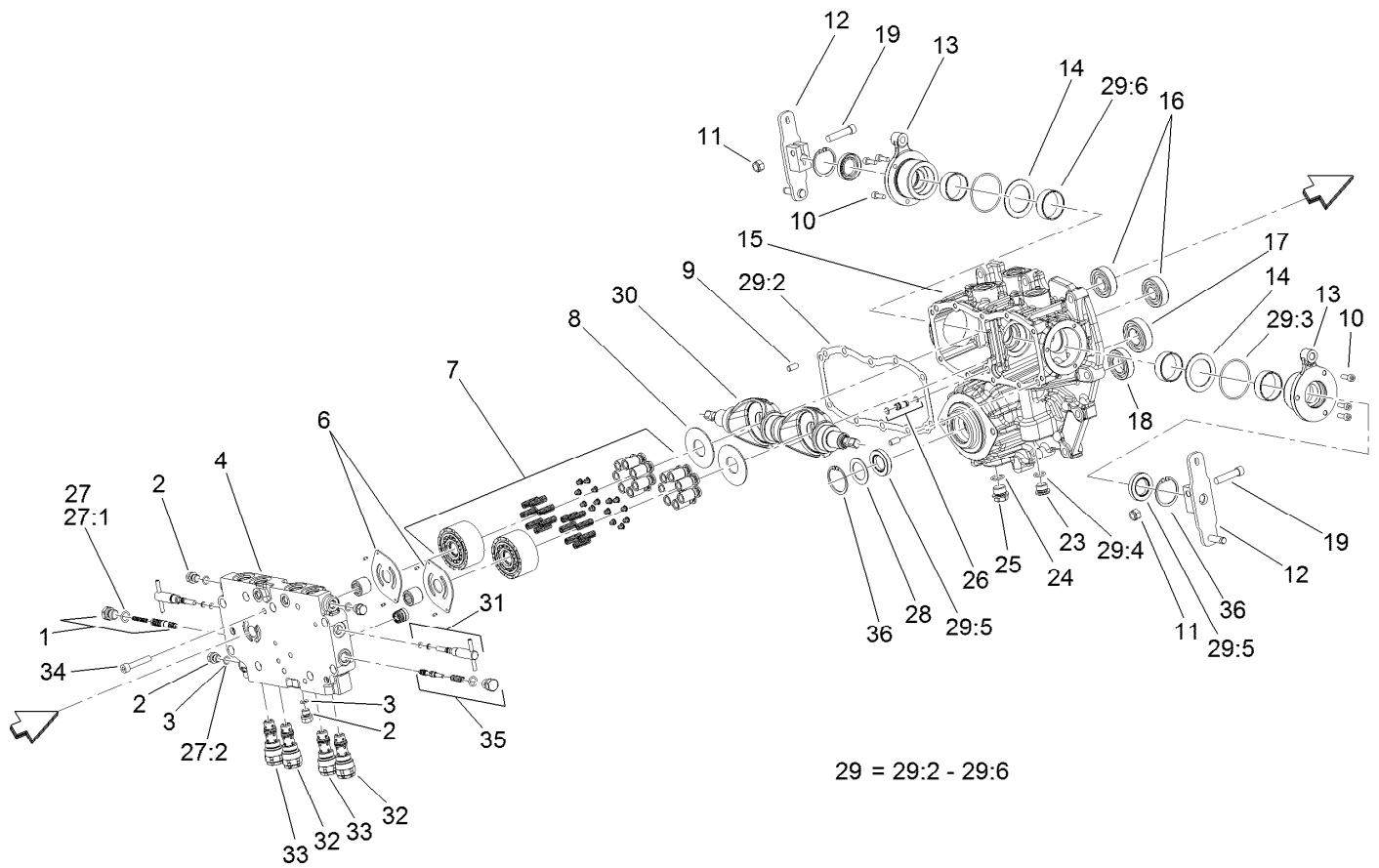
20 = 20:1 - 20:4

Charge Pump Housing Assembly

Transmission Assembly No. 131-5510 (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	107-0851	1	Solenoid ASM	14	107-0843	1	Filter Bypass Valve ASM
2	107-0850	1	Solenoid Valve ASM	15	107-0818	1	Piston
3	107-0863	3	Bolt	16	107-0842	1	Charge Relief Valve ASM
4	107-0864	2	Bolt	17	107-0841	1	Pressure Valve ASM
5	107-0840	1	Pump Body ASM	19	107-0865	1	Key
6	107-0848	2	Pin	20	107-0855	1	Charge Pump Seal Kit
7	107-0856	1	O-Ring	20:1	93-0418	2	O-Ring
8	107-0845	1	Spring	20:2	107-0817	2	O Ring-Plug
9	107-0844	1	Collar	20:3	104-3298	6	Packing
11	107-0846	1	Cover	20:4	107-0847	1	Gasket
12	93-0457	2	Bolt And Washer ASM				

Transmission Assembly (cont.) Center Section Assembly

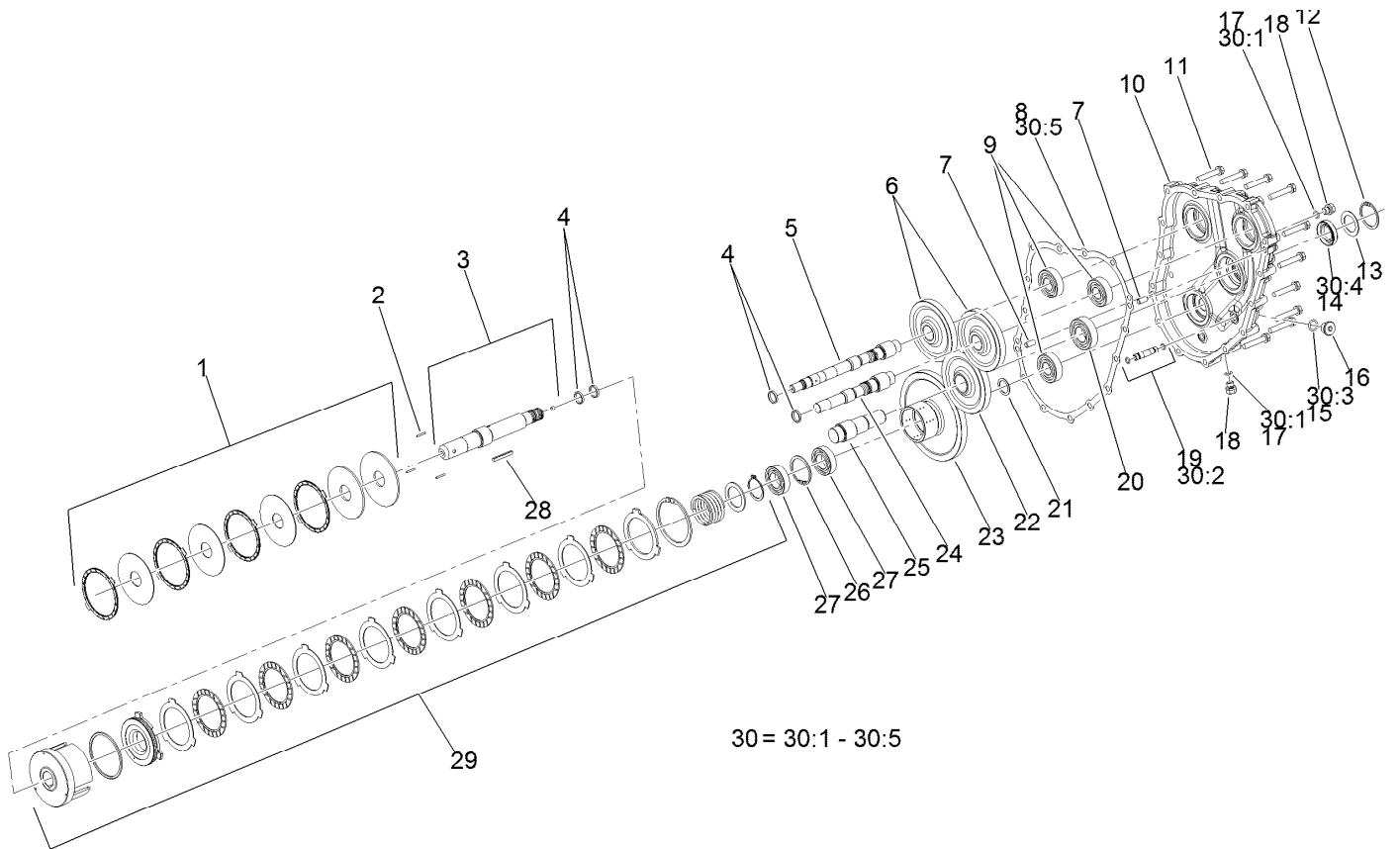


Transmission Assembly (cont.)

Center Section 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	107-0807	1	Valve-Flushing, RH	25	107-0867	1	Plug
2	107-0857	6	Plug	26	107-0812	1	Pipe
3	107-0817	6	O Ring-Plug	27	107-0852	1	Center Case Seal Kit
4	121-3377	1	Center Case, Complete	27:1	93-0418	2	O-Ring
6	107-0805	2	Plate-Valve	27:2	107-0817	6	O Ring-Plug
7	107-0824	2	Cylinder Block ASM	28	107-0813	1	Spacer
8	107-0830	2	Plate-Thrust	29	107-0853	1	Pump Housing Seal Kit
9	92-0765	4	Pin-Parallel	29:2	107-0810	1	Gasket-Case, Center
10	107-0859	6	Bolt	29:3	107-0817	2	O Ring-Plug
11	120-6681	2	U-Nut	29:4	104-3298	1	Packing
12	120-6680	2	Arm-Control	29:5	107-0814	3	Seal
13	107-0832	2	Side Cover ASM	29:6	107-0825	4	Ring-Seal
14	107-0829	2	Washer	30	120-6679	2	Plate-Swash
15	120-5151	1	Pump Housing ASM	31	107-0808	2	Valve-Bypass
16	107-0826	2	Bearing	32	107-0804	2	Valve-Rear
17	107-0821	1	Bearing	33	107-0803	2	Valve-Front
18	107-0838	1	Bearing	34	107-0863	8	Bolt
19	120-6682	2	Bolt	35	107-0806	1	Valve-Flushing, LH
23	107-0861	1	Plug-NPTF	36	92-0757	2	Ring-Snap
24	237-79	1	O-Ring				

Transmission Assembly (cont.) Gear Case and Clutch Assembly



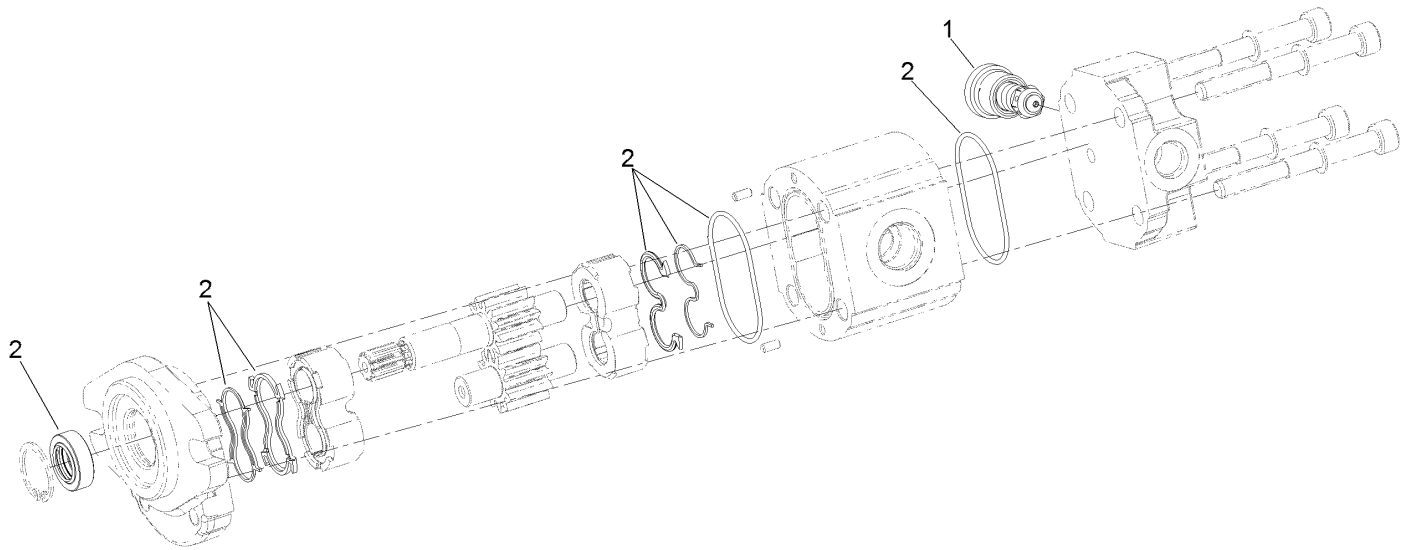
Transmission Assembly (cont.)

Gear Case and 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	107-0839	1	PTO Brake ASM	19	107-0811	1	Pipe
2	107-0837	3	Rod-Push	20	107-0821	2	Bearing
3	107-0833	1	PTO Shaft ASM	21	107-0836	1	Spacer
4	107-0825	2	Ring-Seal	22	107-0820	1	Gear-Input
5	107-0827	1	Shaft-Pump	23	107-0834	1	Gear-PTO
6	107-0823	2	Gear-Pump	24	107-0822	1	Shaft-Pump
7	92-0765	4	Pin-Parallel	25	107-0819	1	Shaft-Input
8	107-0816	1	Gasket-Housing, Gear	26	92-0758	1	Ring-Snap
9	107-0826	4	Bearing	27	107-0838	3	Bearing
10	120-5152	1	Housing-Case, Gear	28	107-0866	1	Key
11	107-0863	13	Bolt	29	107-0835	1	Clutch Cylinder ASM
12	92-0757	1	Ring-Snap	30	107-0854	1	Gear Housing Seal Kit
13	107-0813	1	Spacer	30:1	107-0817	2	O Ring-Plug
14	107-0814	1	Seal	30:2		2	O-Ring ●
15	104-3298	1	Packing	30:3	104-3298	1	Packing
16	107-0861	1	Plug-NPTF	30:4	107-0814	1	Seal
17	107-0817	6	O Ring-Plug	30:5	107-0816	1	Gasket-Housing, Gear
18	107-0857	6	Plug				

● Not serviced separately

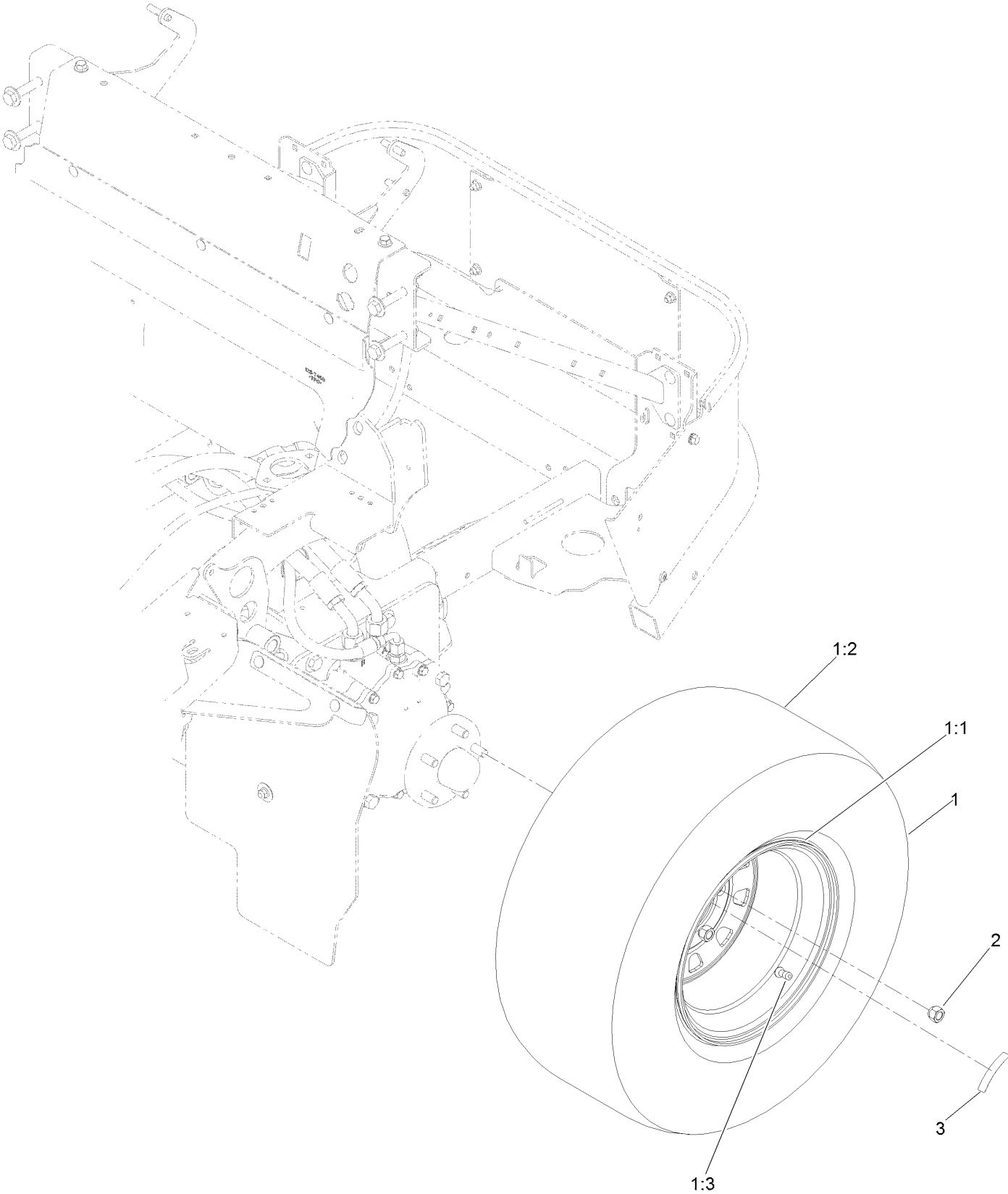
Hydraulic Gear Pump Assembly No. 112-9542



Hydraulic Gear Pump Assembly No. 112-9542 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-0198	1	Valve
2	112-0199	1	Seal Kit

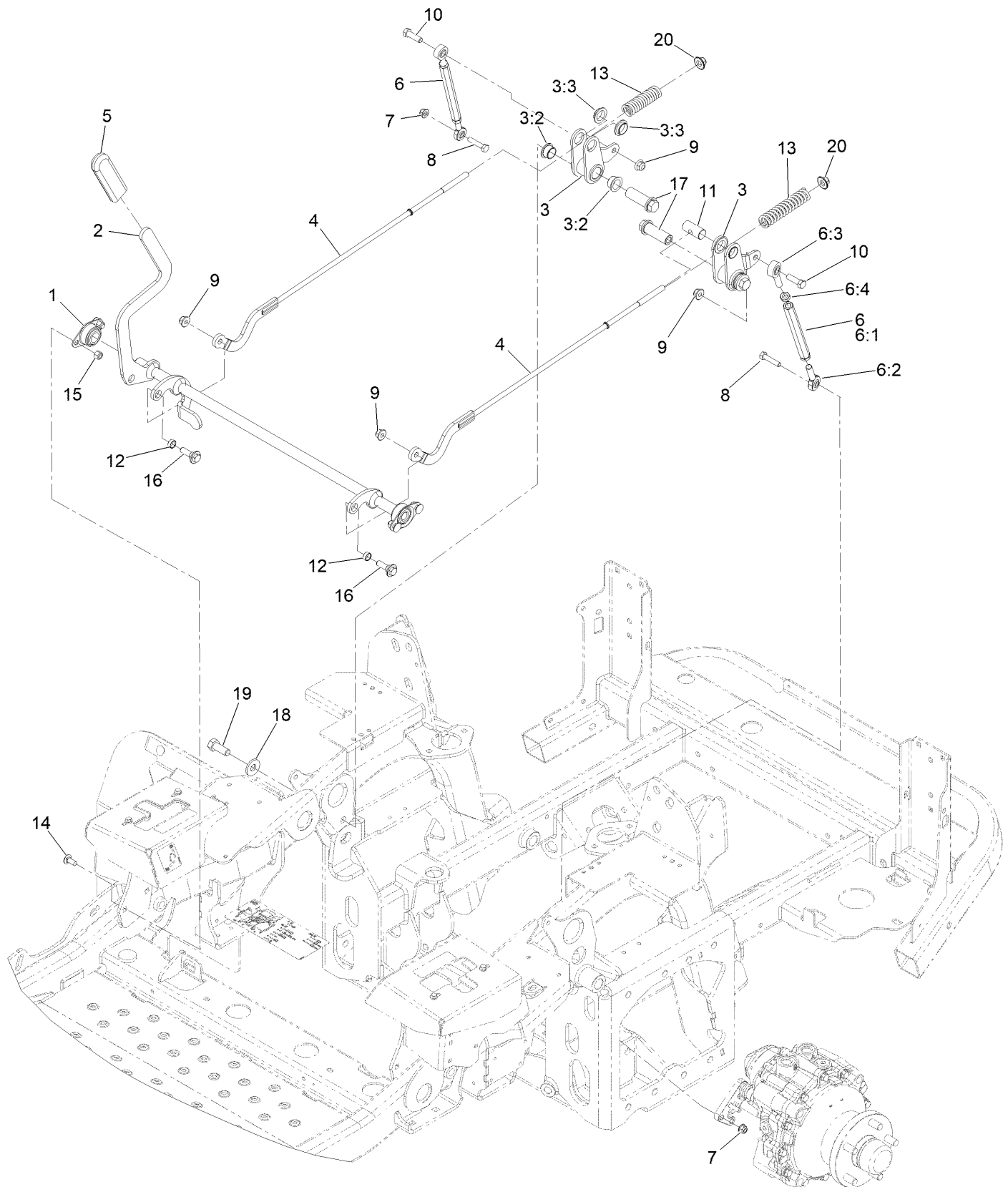
Drive Wheel Assembly



Drive 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	126-7736	2	Tire ASM	1:3	232-27	1	Stem-Valve
1:1	126-8032	1	Rim	2	242-50	10	Nut-Lug
1:2	126-8033	1	Tire	3	135-0328	2	Decal-Torque, Wheel Nut

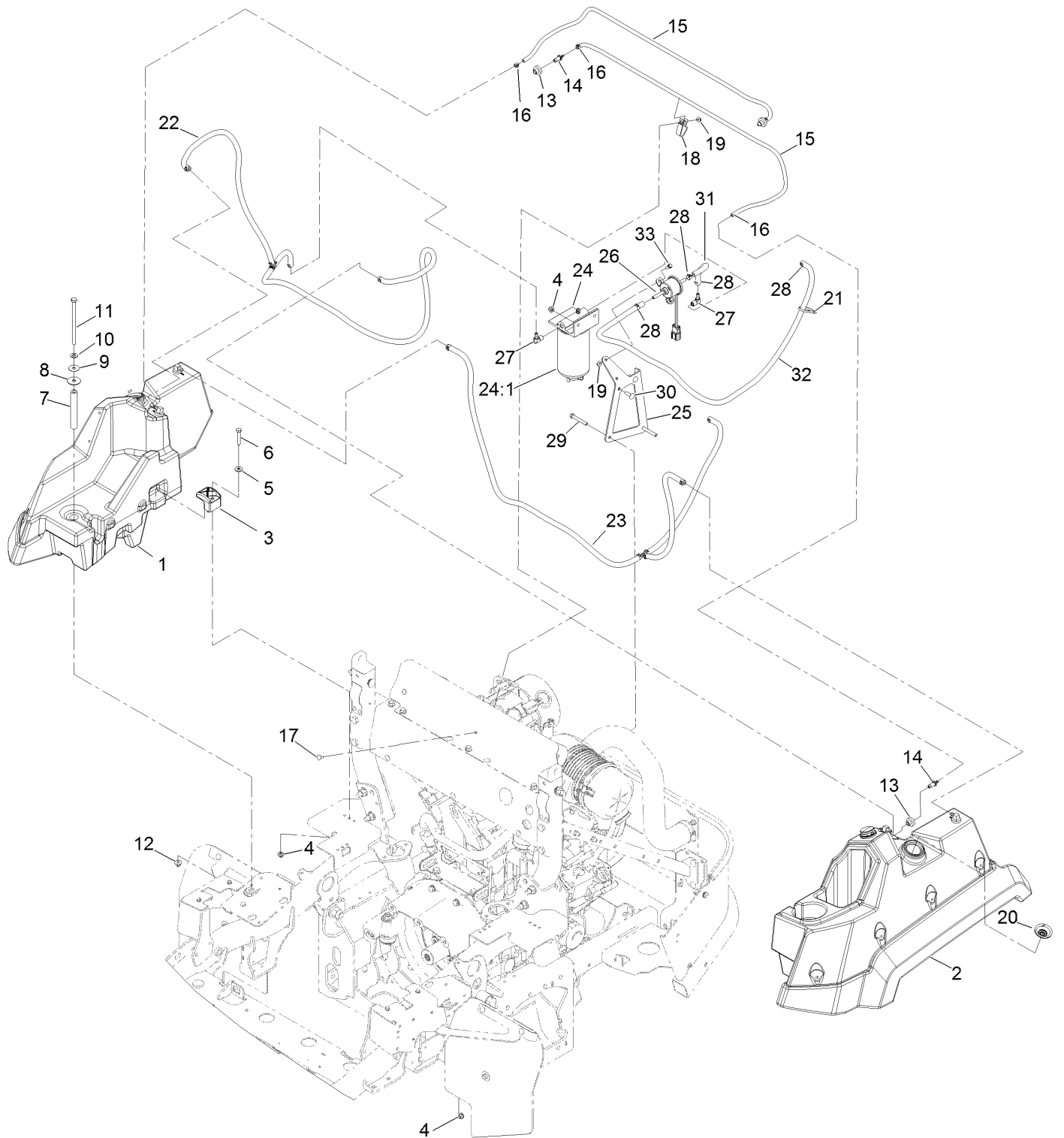
Parking Brake Assembly



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	1-633102	2	Bearing-Flange, Side	8	322-7	2	Screw-HH
2	142-4901	1	Shaft-Brake	9	104-8301	4	Nut-HF, NI
3	126-3010	2	Brake Bellcrank ASM	10	323-7	2	Screw-HH
3:2	109-8054	2	Bushing-Flange	11	1-633144	2	Pin-Trunion
3:3	135-2840	2	Bushing-Flange	12	133-5109	2	Bearing-Sleeve
4	142-4897	2	Link-Brake, Upper	13	109-2230	2	Spring-Compression
5	1-633268	1	Grip-Lever	14	3230-23	4	Bolt-CARR
6	126-9171	2	Turnbuckle ASM	15	3296-29	4	Nut-Lock, NI
6:1	126-9172	1	Turnbuckle	16	614672	2	Screw-Shoulder, HWH
6:2	126-9302	1	Bearing-End, LH Rod	17	109-5891	2	Hub-Threaded
6:3	1-613204	1	Balljoint	18	1-513435	2	Washer-Spring
6:4	3220-3	1	Nut-HJ	19	325-5	2	Screw-HH
7	104-8300	2	Nut-HF, NI	20	109-6658	2	Nut-Flange, NI

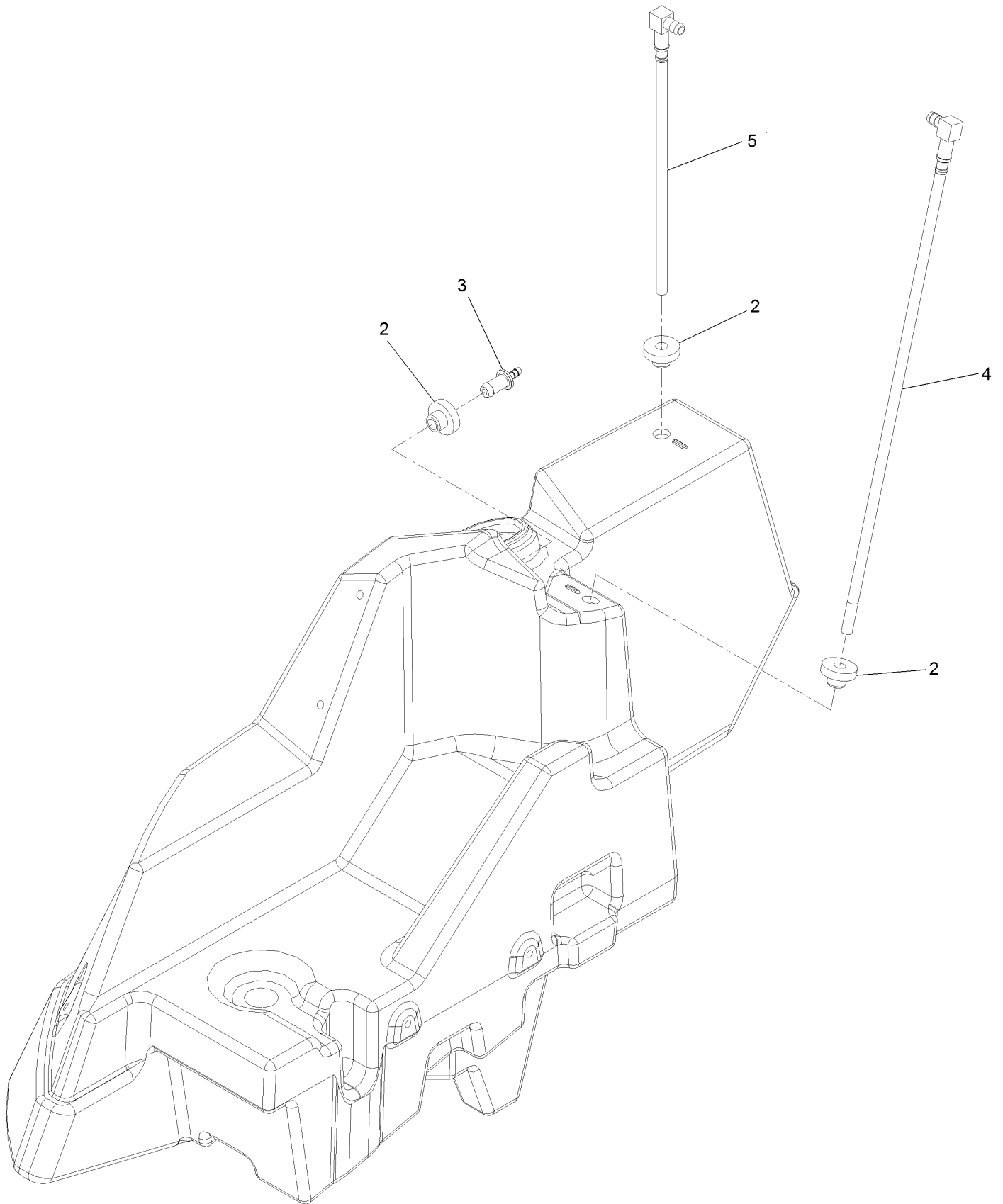
Fuel System Assembly



Fuel 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	126-8651	1	RH Fuel Tank ASM	18	92-5753	3	Clamp-Hose
2	126-8652	1	LH Fuel Tank ASM	19	104-7201	5	Nut-HF
3	107-4543	4	Clamp	20	135-2715	2	Cap-Fuel, Diesel
4	104-8300	8	Nut-HF, NI	21	3290-378	1	Tie-Cable
5	3256-3	4	Washer-Flat	22	135-0512	1	Fuel Suction Line ASM
6	322-21	4	Screw-HH	23	135-0513	1	Fuel Return Line ASM
7	126-8335	2	Tube-Spacer	24	125-2914	1	Filter-Separator
8	95-1905	2	Washer-Rubber	24:1	125-2915	1	Filter-Fuel/Water Separator
9	105-6814	2	Washer-Plain	25	126-8795-03	1	Bracket-Filter, Fuel
10	3256-24	2	Washer-Flat	26	121-5613	1	Pump-Fuel, Electric
11	323-22	2	Screw-HH	27	353-781	2	Fitting-HYD, 90
12	104-8301	2	Nut-HF, NI	28	92-2379	4	Clamp-Hose
13	46-6560	2	Bushing	29	322-11	2	Screw-HH
14	116-4630	2	Fitting-Orifice, Straight	30	3230-22	2	Screw-CARR
15	117-6395	2	Hose-Vent, Tank	31	108-3280	1	Hose-Fuel
16	2412-80	4	Clamp-Hose	32	110-7503	1	Hose-Fuel
17	3229-11	3	Screw-CARR	33	32105-15	2	Screw-HWH

RH Fuel Tank Assembly No. 126-8651

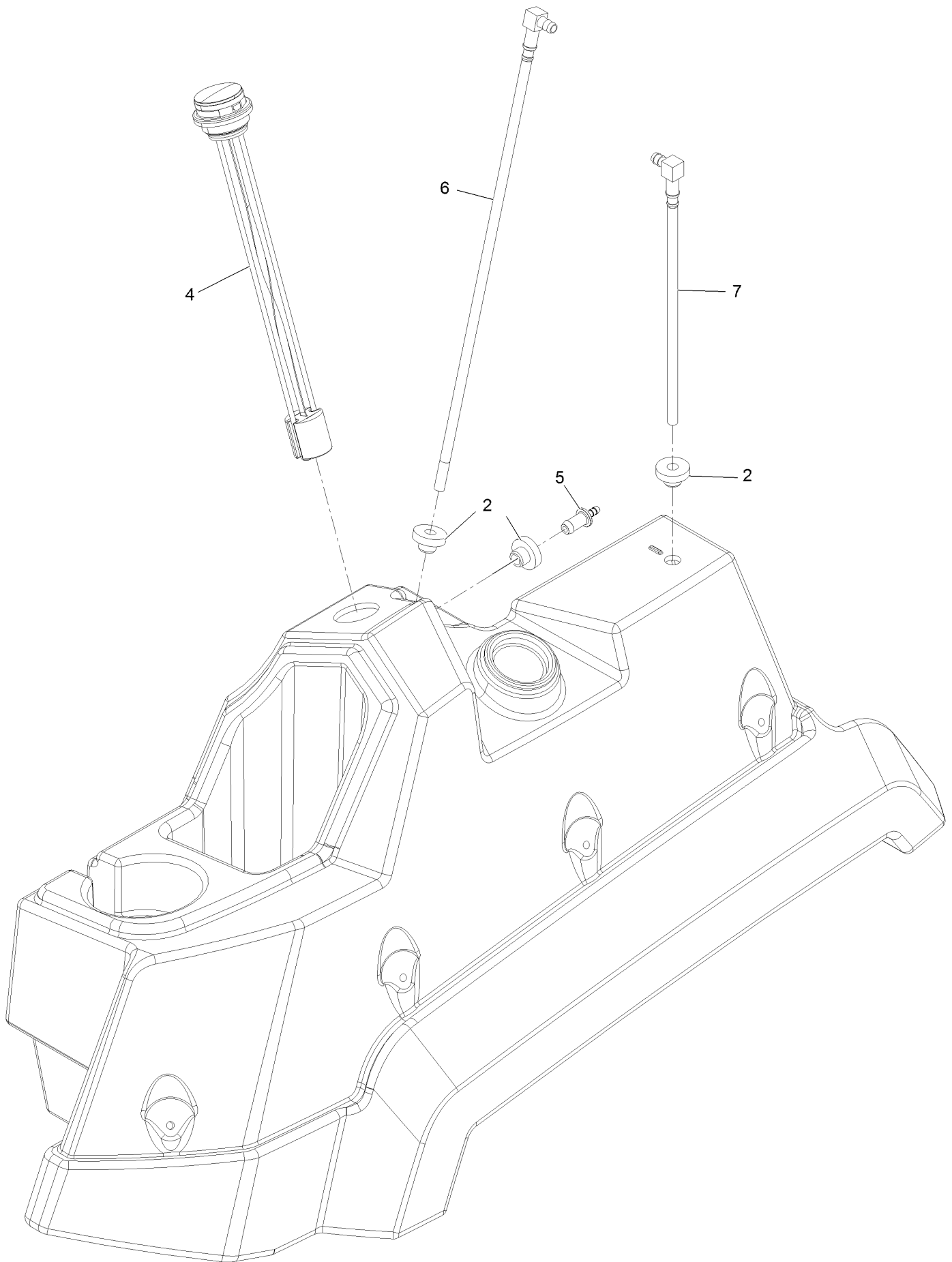


RH Fuel Tank Assembly No. 126-8651 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	3	Bushing
3	116-4630	1	Fitting-Orifice, Straight

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	126-8647	1	Pick-Up-Fuel
5	126-8649	1	Return-Fuel

LH Fuel Tank Assembly 126-8652

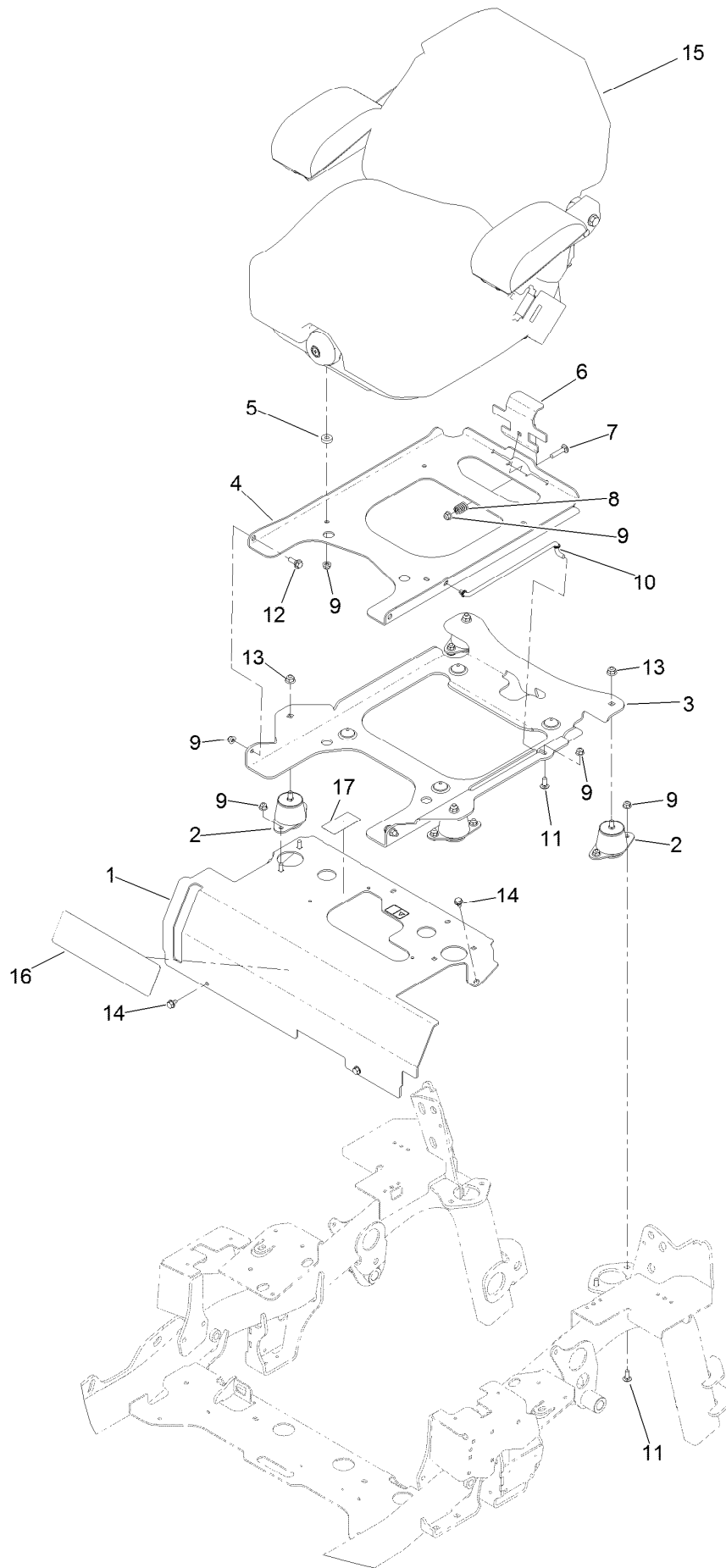


LH Fuel Tank Assembly 126-8652 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	3	Bushing
4	126-8660	1	Gauge-Fuel
5	116-4630	1	Fitting-Orifice, Straight

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	126-8647	1	Pick-Up-Fuel
7	126-8649	1	Return-Fuel

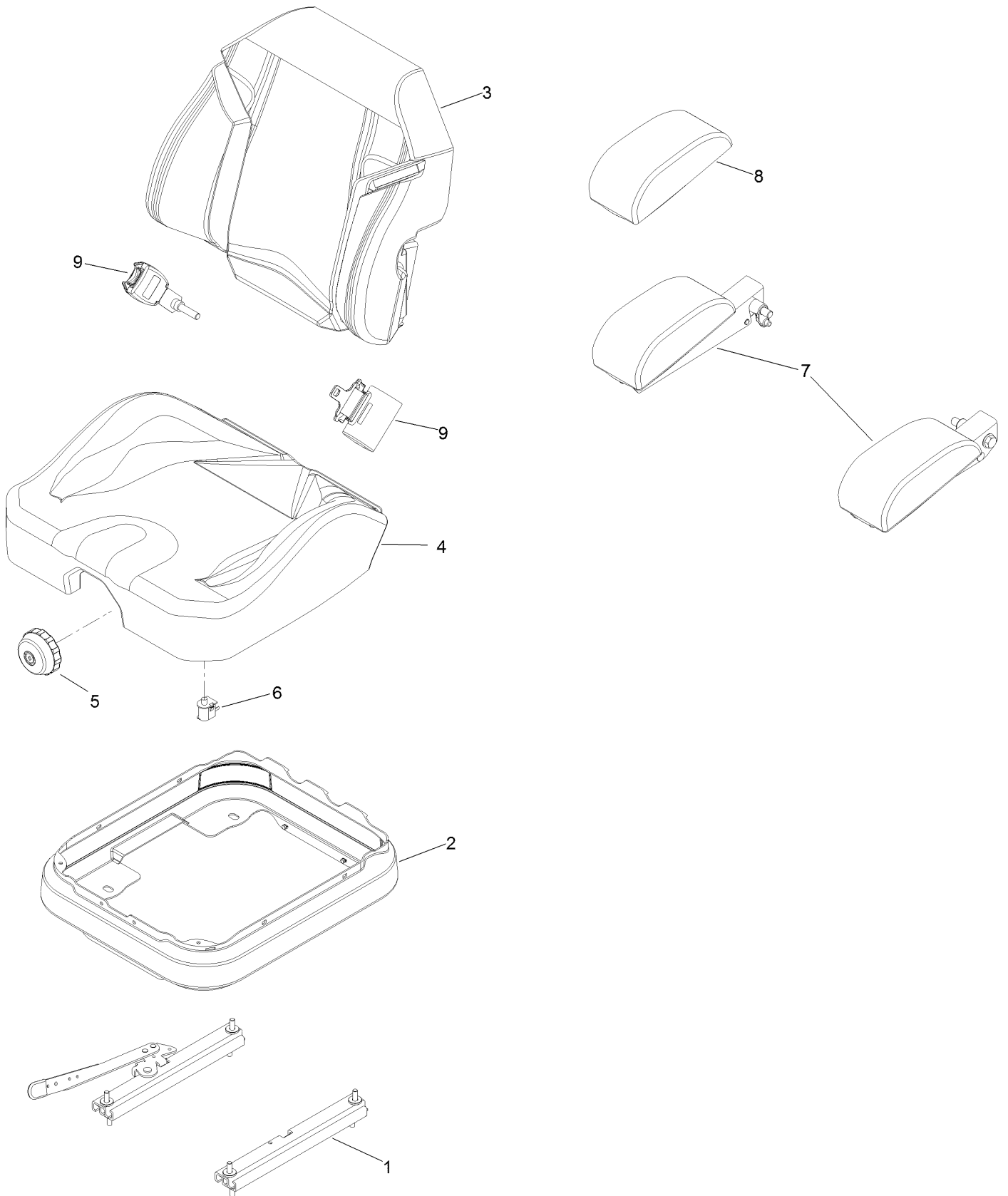
Seat Mount Assembly



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	126-7286	1	Seat Mount ASM	10	116-0070	1	Rod-Prop
2	109-9034	4	Isolator-Seat	11	3230-23	9	Bolt-CARR
3	126-2701-03	1	Plate-Support, Tilt Seat	12	116-1297	2	Screw-Shoulder
4	126-2700-03	1	Plate-Frame, Seat	13	104-8301	4	Nut-HF, NI
5	26-4840	4	Spacer-Pin, Mounting	14	9266934	4	Screw
6	126-1855	1	Plate-Latch, Seat	15	140-8003	1	Seat-Suspension
7	3230-4	1	Bolt-CARR	16	140-1215	1	Decal-Console
8	107-3017	1	Spring-Compression	17	135-2837	1	Decal-Fluid, Transmission
9	104-8300	16	Nut-HF, NI				

Seat Assembly No. 140-8003

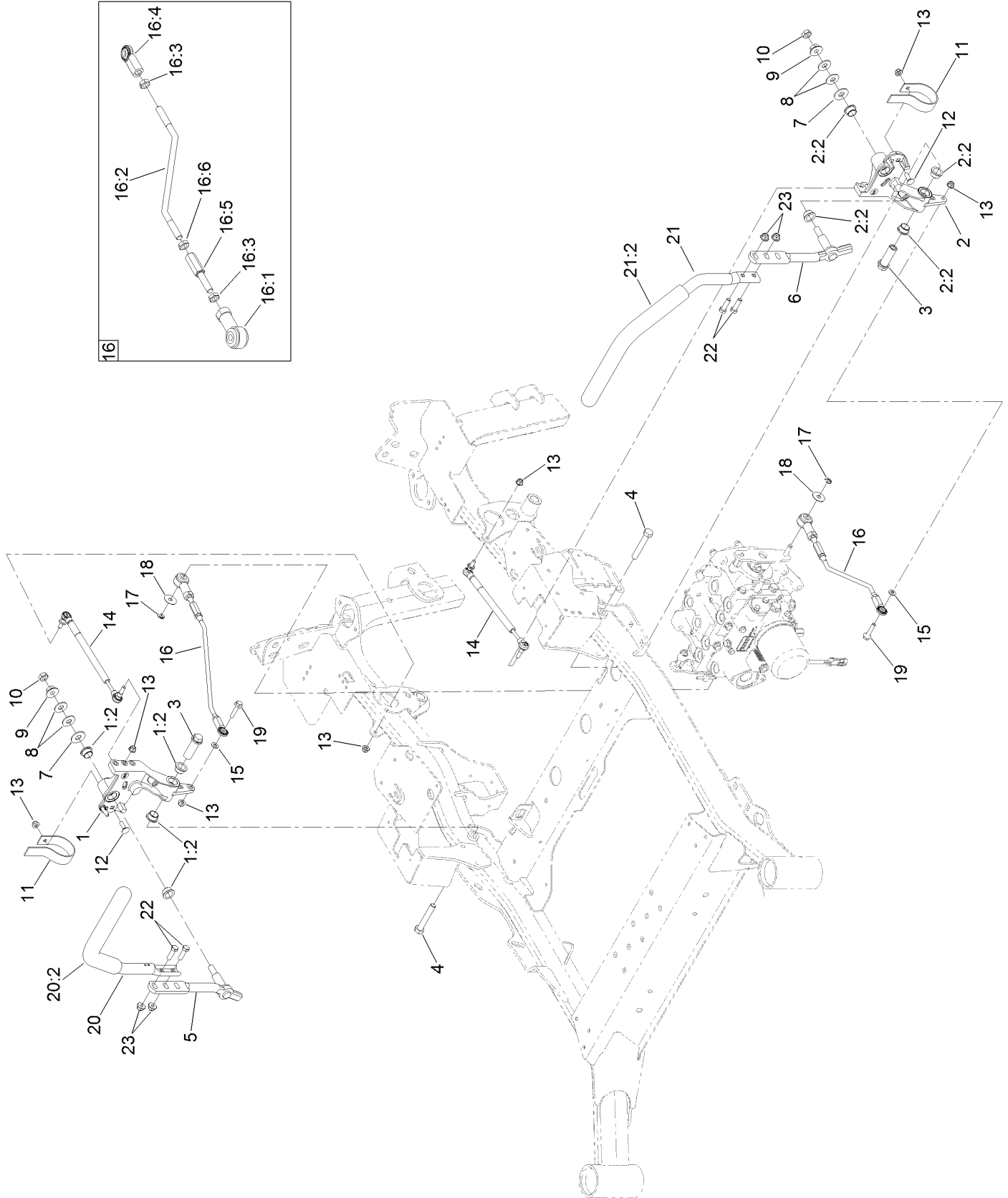


Seat Assembly No. 140-8003 (continued)

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

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

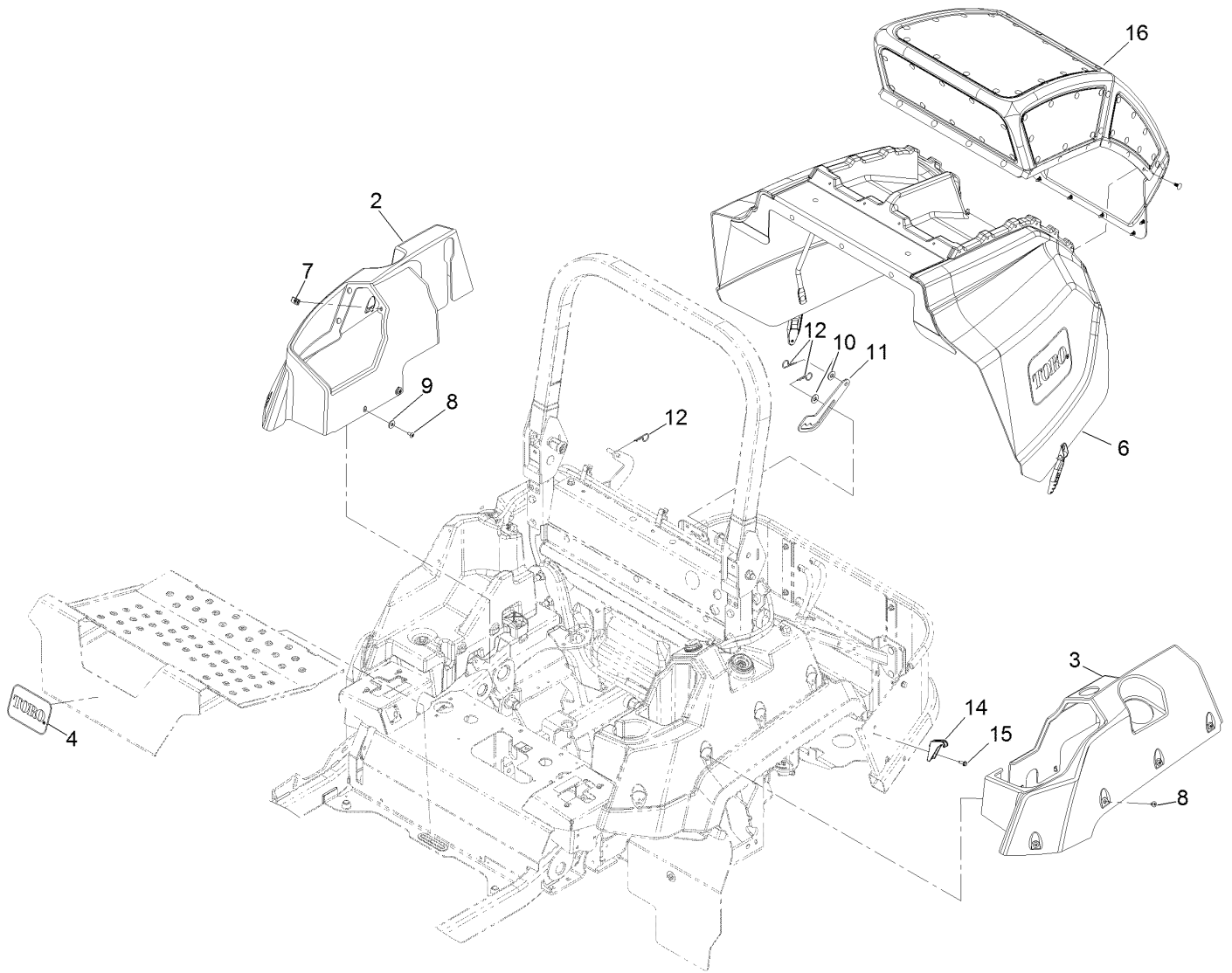
Motion Control Assembly



Motion Control Assembly (continued)

<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	15	3256-23	2	Washer-Plain
1:2	109-8054	4	Bushing-Flange	16	126-6131	2	Front Linkage Rod ASM
2	116-0881	1	LH Motion Control And Bushing ASM	16:1	105-7199	1	End-Rod, Isolated
2:2	109-8054	4	Bushing-Flange	16:2	126-6469	1	Rod-Linkage, Rear
3	109-5891	2	Hub-Threaded	16:3	3220-3	2	Nut-HJ
4	325-12	2	Screw-HH	16:4	103-2463	1	Joint-Ball, End
5	116-0039	1	Lever-Control Motion, RH	16:5	116-4755	1	Rod-Adjustment
6	116-0040	1	Lever-Control Motion, LH	16:6	3220-16	1	Nut-Hex Jam, LH
7	3256-6	2	Washer-Flat	17	32151-47	2	Ring-Retaining
8	109-9505	4	Washer-Spring	18	105-6814	2	Washer-Plain
9	32128-56	2	Nut-HF	19	115-1794	2	Screw-HHF
10	3218-5	2	Nut-Jam	20	126-7700	1	RH Steering Handle ASM
11	109-5575	2	Spring-Leaf	20:2	109-5668	1	Grip-Lever, Control
12	3230-2	2	Bolt-CARR	21	126-7699	1	LH Steering Handle ASM
13	104-8300	8	Nut-HF, NI	21:2	109-5668	1	Grip-Lever, Control
14	116-0027	2	Damper-Control, Motion	22	323-7	4	Screw-HH
				23	104-8301	4	Nut-HF, NI

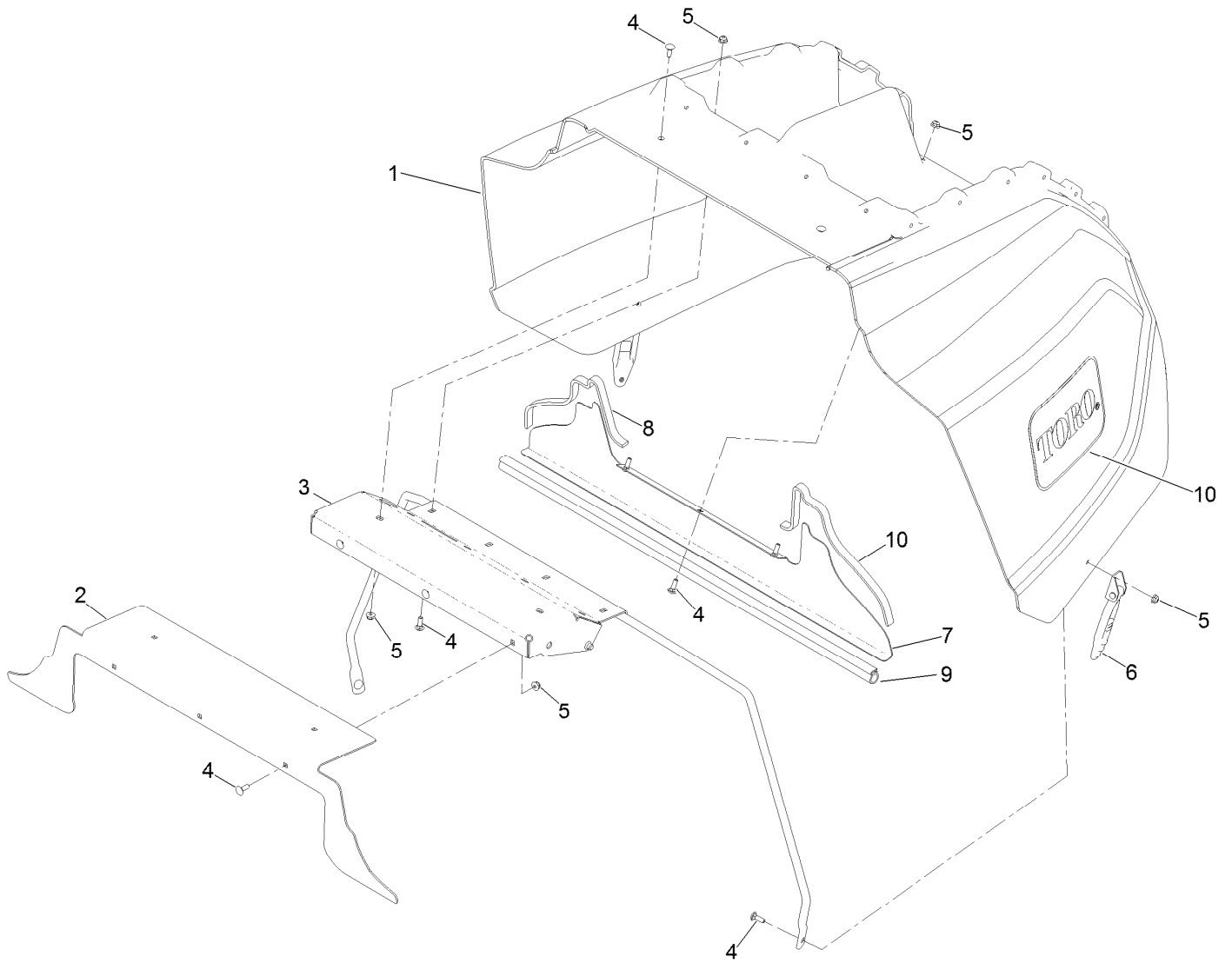
Hood and Covers Assembly



Hood and Covers 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	126-8655	1	Cover-Tank, RH	10	3256-4	2	Washer-Flat
3	126-8656	1	Cover-Tank, LH	11	142-6010	1	Prop-Hood
4	68-3640	1	Decal	12	3290-255	3	Pin-Cotter, Hair
6	142-6063	1	ASM, Hood Lzsd	14	126-8672	2	Latch-Catch
7	107069	1	Clip	15	32144-10	2	Screw-HWH
8	126-8216	12	Screw-Torx	16	142-4742	1	ASM, Hood-Intake
9	3256-71	4	Washer-Flat				

Hood Assembly No. 142-6063

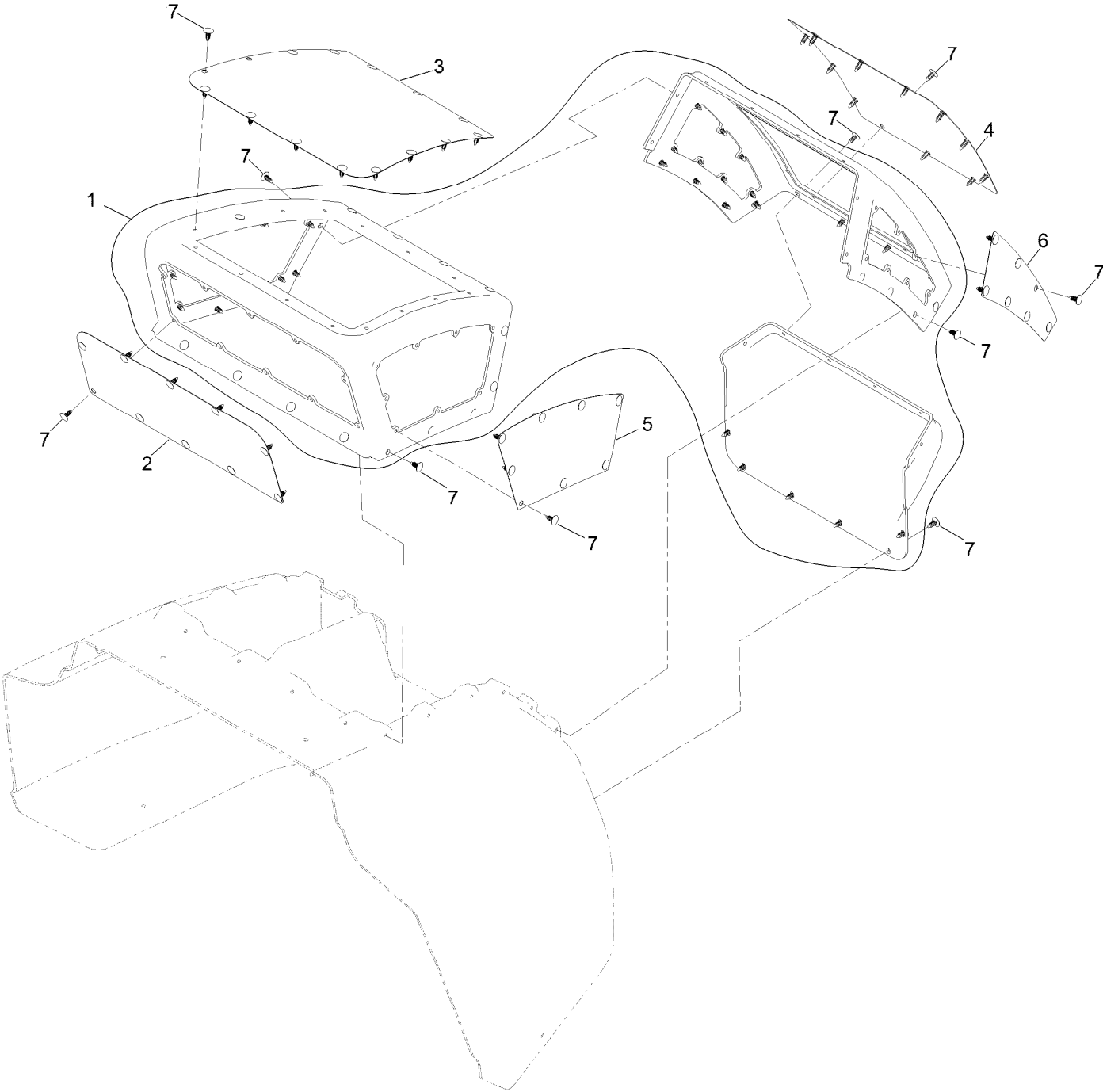


Hood Assembly No. 142-6063 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-7929	1	Hood
2	135-6750-03	1	Block Off-Hood
3	126-6524-03	1	Support-Hood
4	3229-1	14	Screw-CARR
5	104-7201	14	Nut-HF

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	103-2898	2	Latch-Rubber
7	135-7572-03	1	Plate-Seal
8	135-7573	2	Seal-Foam
9	126-6846	1	Seal-Bulb
10	62-7400	2	Decal

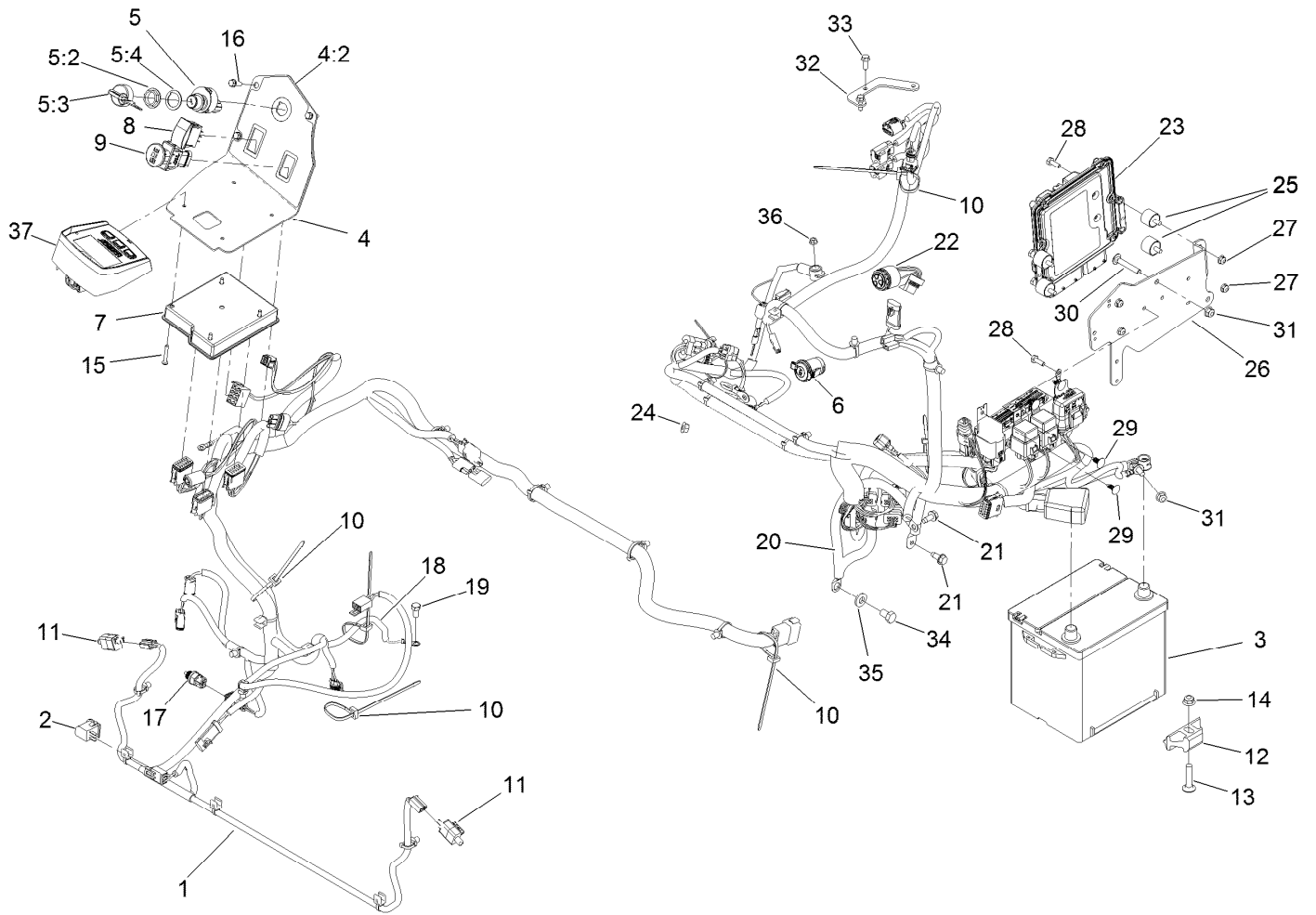
Hood Intake Assembly No. 142-4742



Hood Intake Assembly No. 142-4742 (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	142-4488	1	Hood-Intake	5	142-4092-03	2	Screen-Intake [black]
2	142-3516-03	1	Screen-Intake [black]	6	142-4093-03	2	Screen-Intake [black]
3	142-4090-03	1	Screen-Intake [black]	7	117-2382	120	Plug-Plastic
4	142-4091-03	1	Screen-Intake [black]				

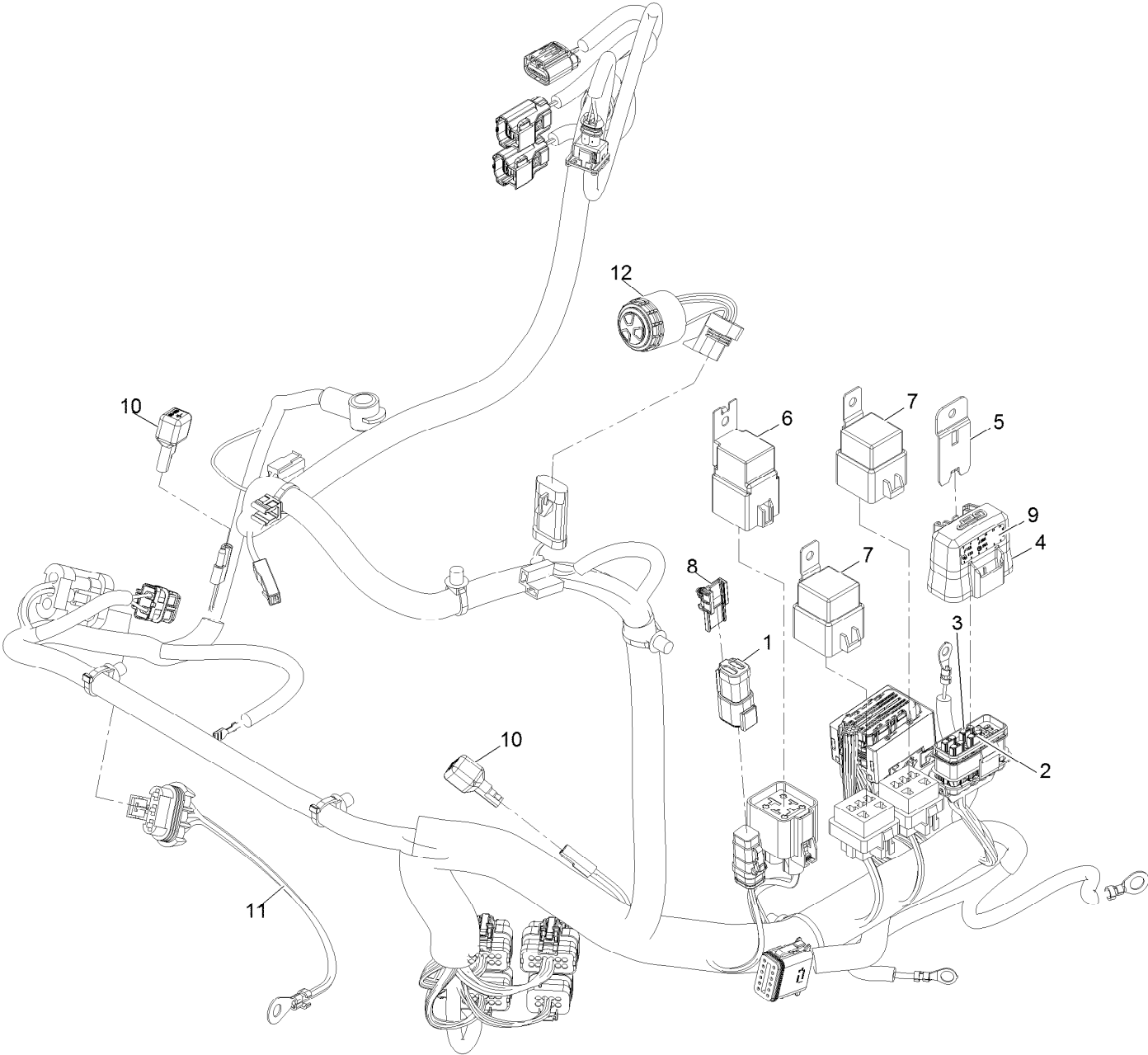
Electrical Assembly



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	126-8269	1	Harness-Wire	17	126-7698	1	Sensor-Temperature
2	82-2190	1	Switch-Bail	18	135-3998	1	Harness-Wire, Jumper
3	106-5187	1	Battery, 525 CCA W/O Electrolyte	19	99-5132	1	Bolt
4	135-6161	1	Console ASM	20	126-7406	1	Cable-Battery
4:2	135-0398	1	Decal-Console	21	32144-70	2	Screw-HWHTF
5	126-6285	1	Ignition Switch ASM	22	126-7352	1	Harness-Wire
5:2	108-8660	1	Nut-Mounting	23	121-5592	1	Electronic Control Unit
5:3	106-5270	1	Ignition Key Set	24	127-2371	1	Nut-HF
5:4	108-8659	1	Washer-Backup	25	125-2674	4	Mount-Cylindrical
6	126-6499	1	Port-Power, 12V	26	126-8706-03	1	Mount-Control Unit, Engine
7	135-3427	1	Module-Mcu	27	104-7201	4	Nut-HF
8	100-1535	1	Switch-Rocker, (On)-Off-(On)	28	321-4	4	Screw-HH
9	126-6187	1	Switch-PTO, Sealed	29	117-2382	4	Plug-Plastic
10	3290-378	6	Tie-Cable	30	3230-6	2	Bolt-CARR
11	110-6765	2	Switch	31	104-8300	4	Nut-HF, NI
12	138-6335	1	Retainer-Battery	32	135-0071	1	Bracket-Wiring, Engine
13	3231-5	1	Screw-CARR	33	33103-020	2	Screw-HHF
14	104-8301	1	Nut-HF, NI	34	33115-016	1	Screw-HH
15	126-5092	4	Screw-PPH	35	98-5975	1	Washer-Belleville
16	32105-15	3	Screw-HWH	36	33003-00	1	Nut-HF
				37	126-9976	1	Module-Horizon

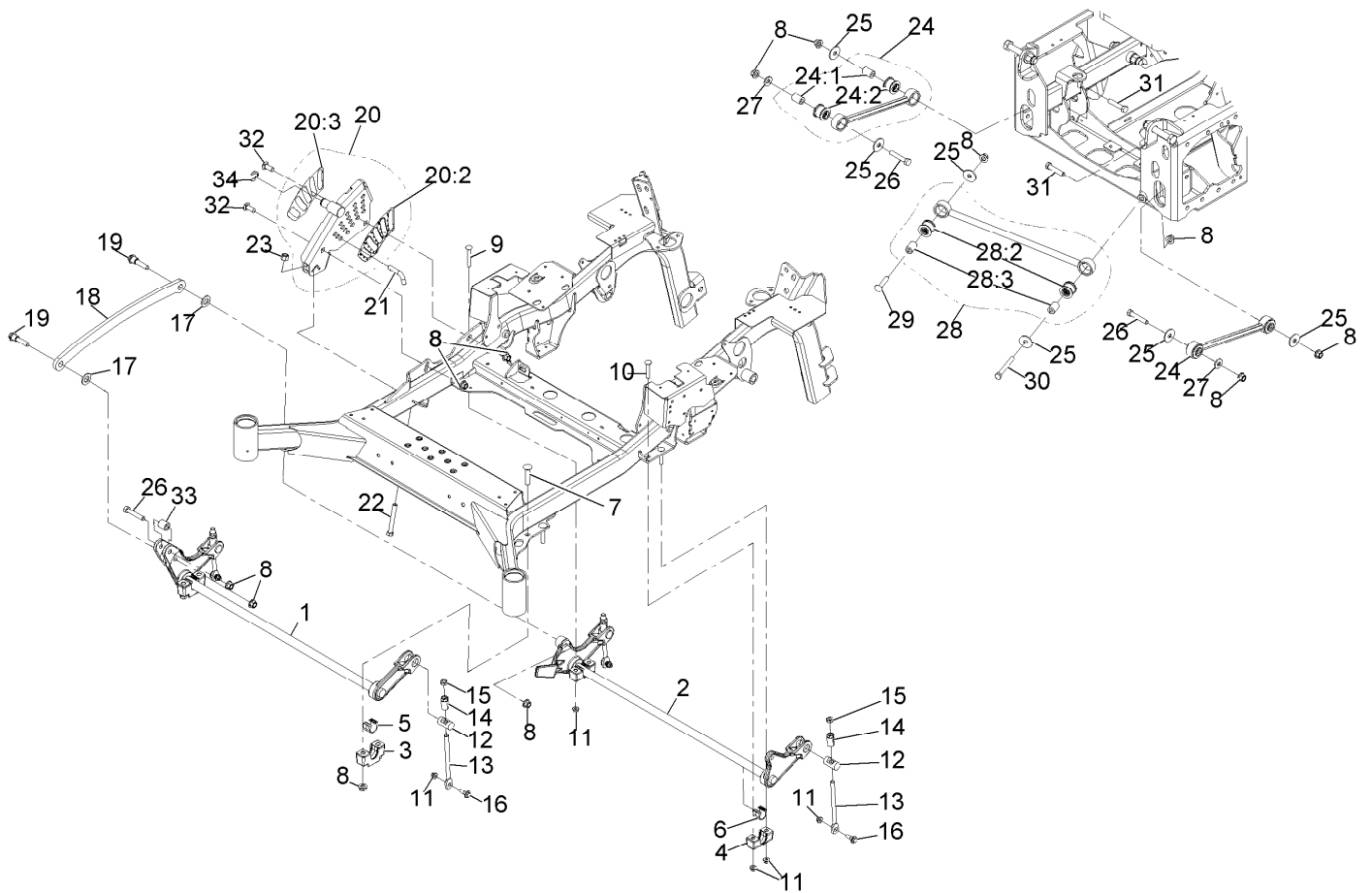
Wire Harness Assembly No. 126-7352



Wire Harness Assembly No. 126-7352 (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	32160-359	1	Connector (6M)	7	99-7430	2	Relay-Mini
2	121-8867	3	Fuse-Mini Blade, 15 Amp	8	32180-103	1	Clip-Connector
3	121-8869	1	Fuse-Mini Blade, 25 Amp	9	126-9351	1	Decal-Fuse
4	32180-176	1	Cover-Block, Fuse	10	100-4918	2	Diode
5	32180-177	1	Clip-Mounting	11	99-3441	1	Harness-Wire, Fusible Link
6	127-7514	1	Relay-70A	12	126-6286	1	Alarm-Dual Tone

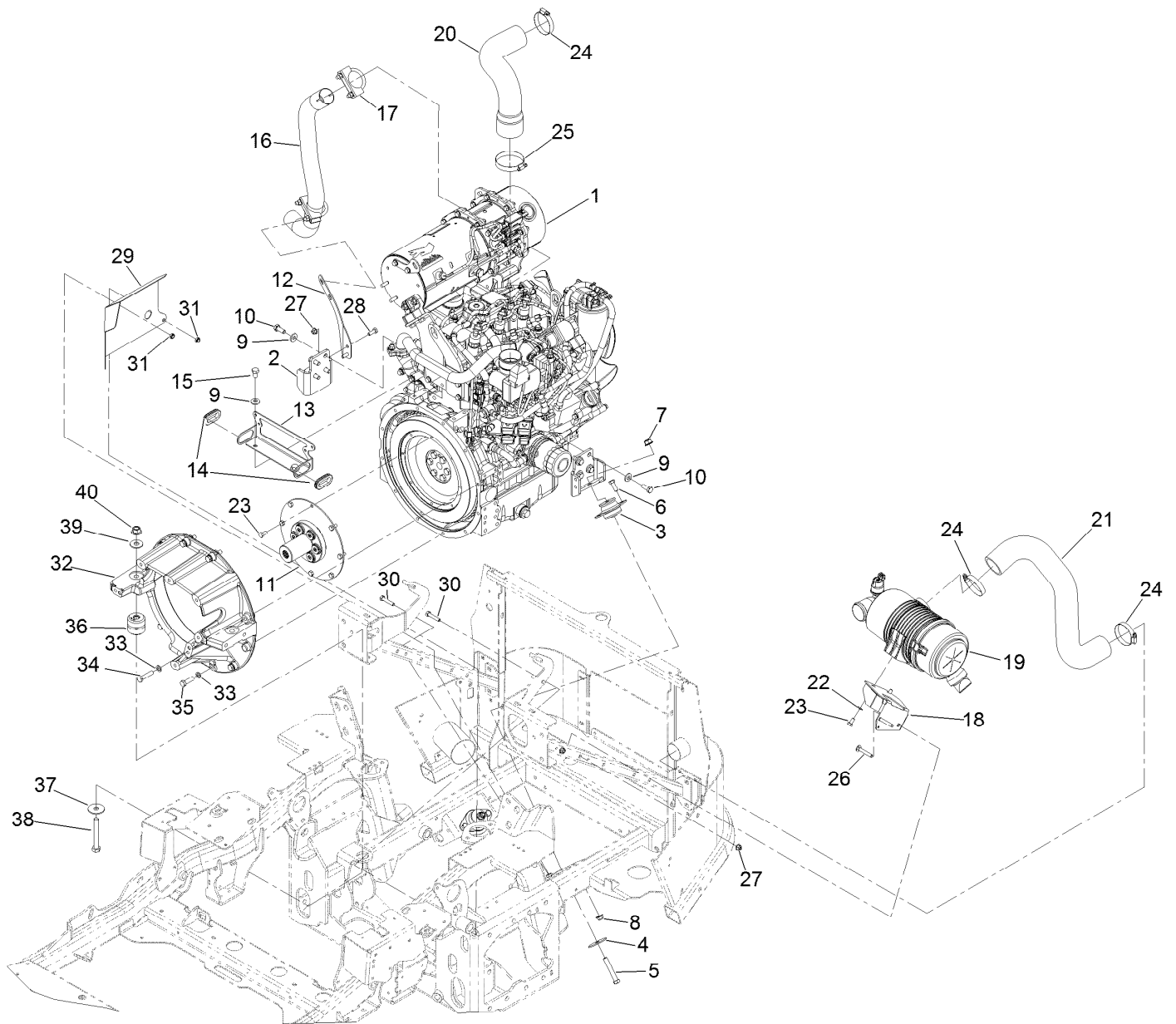
Deck Lift Assembly



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	135-1216-03	1	Lift-Deck, Front	20	126-7866	1	HOC ASM
2	116-2645-03	1	Lift-Deck, Rear	20:2	126-9275	1	Decal-HOC
3	109-9409	2	Support-Bearing, Cross Shaft (Front)	20:3	135-1432	1	Decal-HOC, Outer
4	127-0553	2	Support-Bearing, Cross Shaft (Rear)	21	116-5584	1	Pin-HOC
5	109-9410	2	Bearing-Cross Shaft, Front	22	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
6	109-7173	2	Bearing-Cross Shaft, Rear	23	3296-23	1	Nut-Nyloc 1/2-13
7	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck	24	142-4003	1	Deck Strut ASM 85A
8	99-5107	15	Nut-Lock 1/2-13	24:1	109-5010	2	Spacer
9	3231-9	1	Bolt-Carriage 3/8-16 X 2 3/4	24:2	135-2466	2	Bushing-Rubber
10	3231-7	3	Bolt-Carriage 3/8-16 X 2 1/4	25	86-1990	6	Washer
11	104-8301	8	Nut-Nyloc 3/8-16 Flg	26	325-11	3	Screw-HH 1/2-13 X 2 3/4
12	109-8353	4	Trunnion	27	1-513435	2	Washer-Spring Disc 1/2
13	109-8007	4	Link-Adjuster, Deck Lift	28	109-5013	1	Panhard Rod ASM
14	109-7840	4	Adjuster-Lift, Deck	28:2	109-5009	2	Bushing-Suspension, Rubber
15	3218-5	4	Nut-Jam 1/2-13	28:3	109-5010	2	Spacer
16	109-9840	4	Screw-Hex Flange 3/8-16 X .80	29	3233-34	1	Bolt-Carriage 1/2-13 X 2 1/2
17	3256-28	2	Washer-3/4 SAE	30	325-17	1	Screw-HH 1/2-13 X 4
18	116-0797-03	1	Link-Lift, Deck	31	325-10	2	Screw-HH 1/2-13 X 2 1/2
19	116-2022	2	Screw-Hex Flange 1/2-13 X 1.90	32	3233-26	2	Screw-CARR, Short Neck
				33	135-1215	1	Spacer-Pivot
				34	32151-91	1	Ring-Retaining

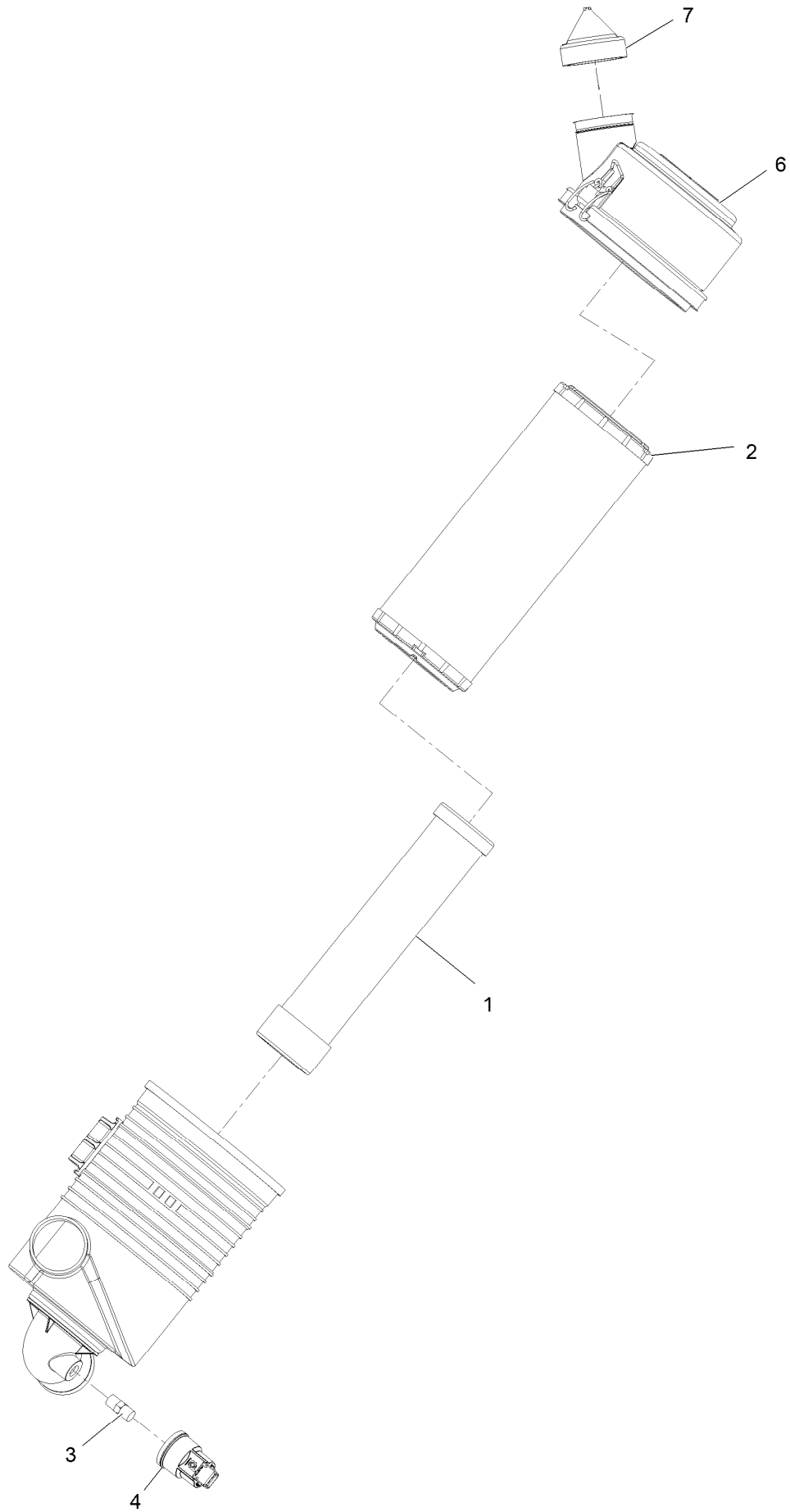
Engine Assembly



Engine 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	138-6927	1	Engine-Yanmar,	21	120-9177	1	Hose-Air
			3Tnv88C-Dtr5	22	3290-475	2	Washer-Belleville
2	120-9180-03	2	Mount-Motor, Upper	23	99-5132	10	Bolt
3	130-2486	2	Mount	24	2412-130	3	Clamp-Hose
4	87-5100	2	Washer-Snubbing	25	2412-125	1	Clamp-Hose
5	324-11	2	Screw-HH	26	3230-6	2	Bolt-Carriage 3/16-18 X 2
6	323-6	4	Screw-HH 3/8-16 X 1	27	104-8300	4	Nut-Nyloc 5/16-18 Flg
7	114-8417	2	Nut-HF, NI	28	322-4	2	Screw-HH 5/16-18 X 7/8
8	104-8301	4	Nut-Nyloc 3/8-16 Flg	29	135-3946-03	1	Deflector-Air
9	98-5975	10	Washer-Spring Disc 3/8	30	322-8	2	Screw-HH
10	33115-025	8	Screw-HH M10-1.5 X 35Mm	31	3296-47	2	Nut-Nyloc 5/16-18 Thin
11	120-9131	1	Coupling-Flywheel	32	125-2836	1	Housing-Flywheel
12	126-8587-03	1	Bracket-Mount	33	48-9590	9	Washer-Lock
13	126-7602-03	1	Bracket-Guide	34	33115-045	7	Screw-HH
14	240-7	2	Grommet-Rubber	35	33115-035	2	Screw-HH M10-1.5 X 25Mm
15	33115-016	2	Screw-HH	36	126-6095	2	Mount-Isolator
16	126-7652	1	Tube-Exhaust	37	86-1990	2	Washer
17	18-2130	2	Clamp	38	325-15	2	Screw-HH
18	126-8730-03	1	Bracket-Cleaner, Air	39	3256-6	2	Washer
19	142-3554	1	ASM, Hdac	40	99-5107	2	Nut-Lock 1/2-13
20	120-9199	1	Hose-Air				

HDAC Assembly No. 142-3554

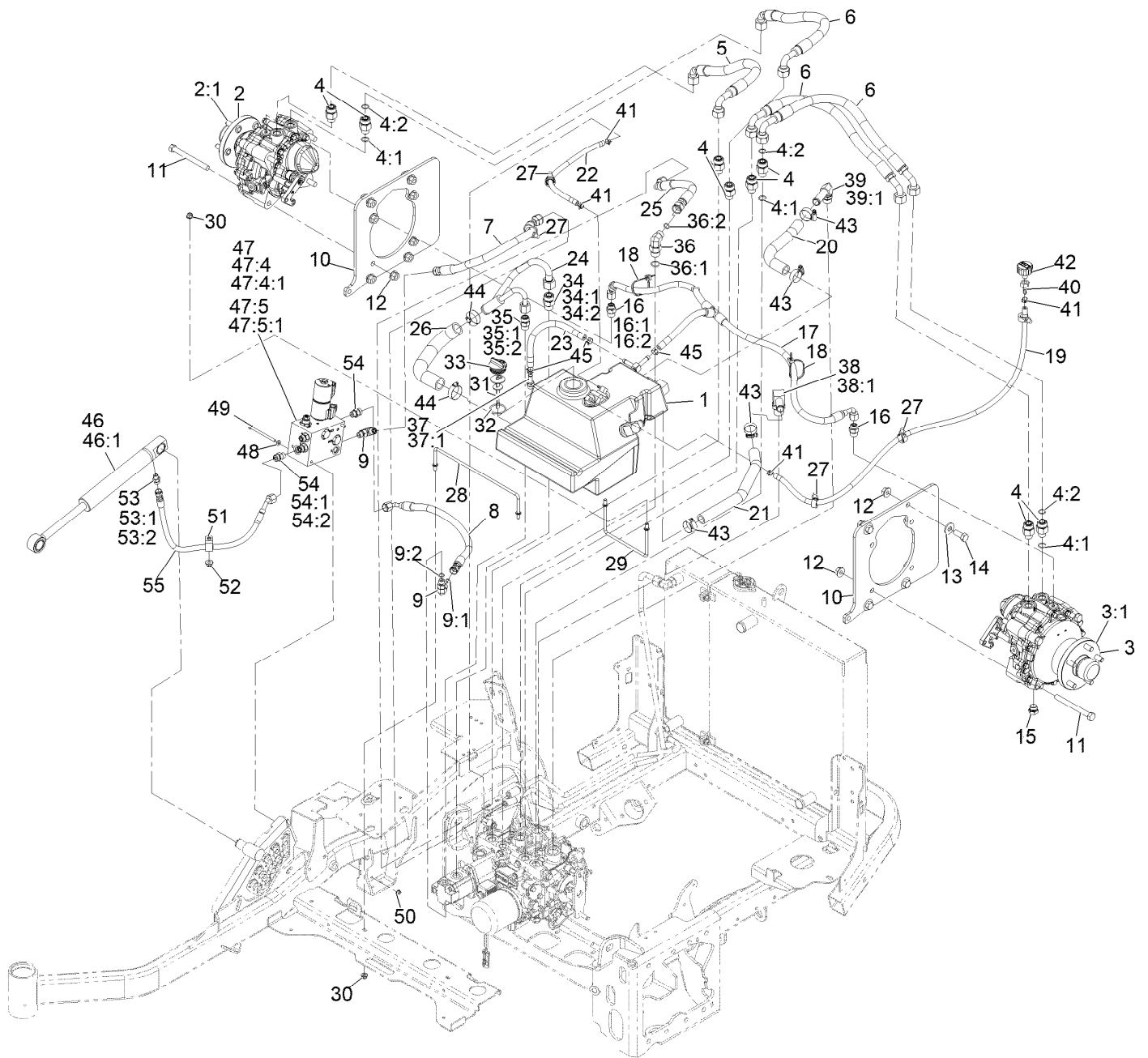


HDAC Assembly No. 142-3554 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-1326	1	Filter-Air, Safety
2	108-3810	1	Filter-Air
3	94-1416	1	Adapter-Indicator

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	126-7651	1	Indicator-Mini
6	98-9771	1	Cover ASM
7	AUA189052	1	Valve-Dust-Air Cleaner

Hydraulic Drive Assembly

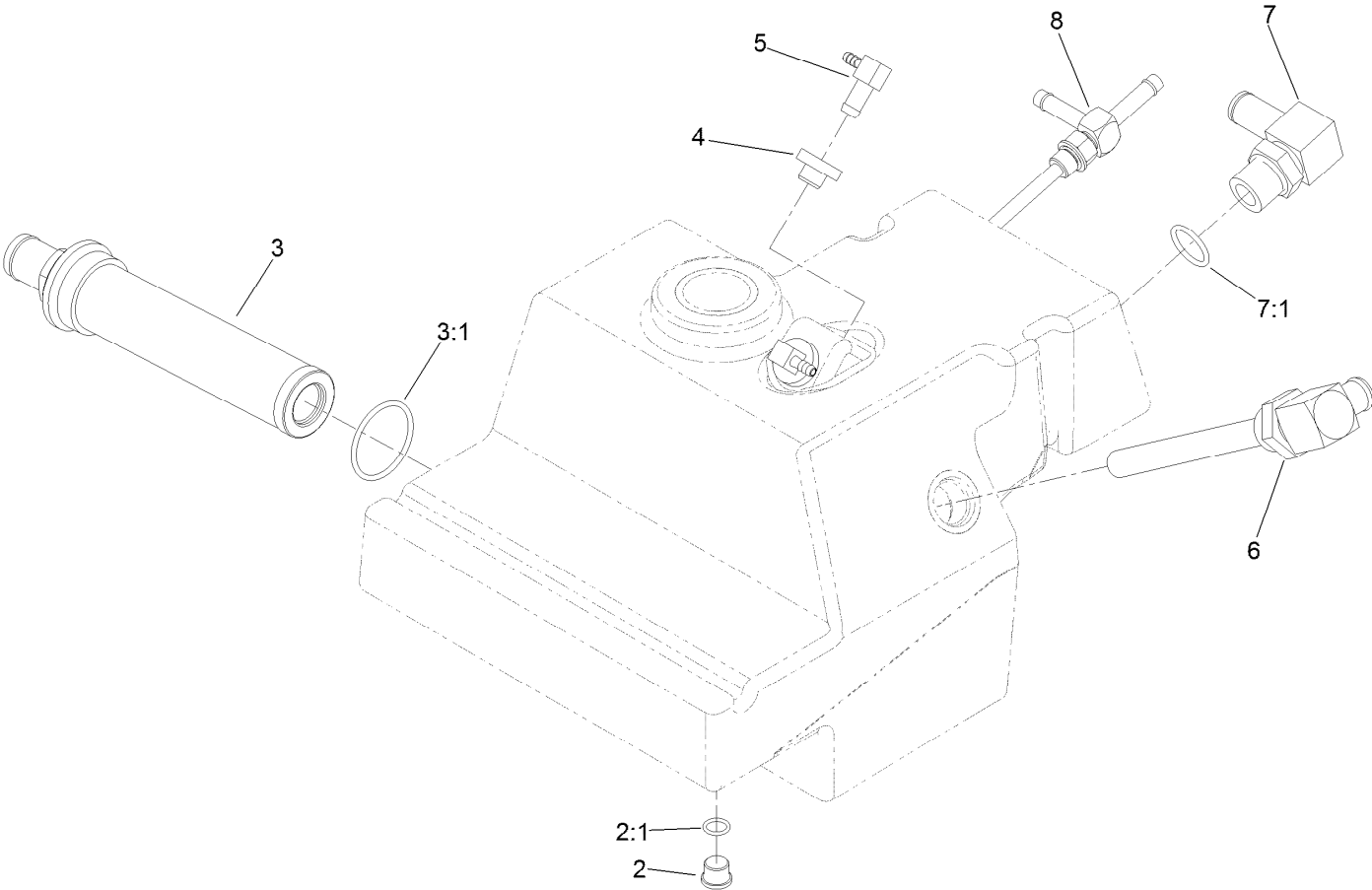


Hydraulic Drive Assembly (continued)

<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	142-5034	1	HYD Reservoir ASM	34	340-7	1	Fitting-Straight
2	126-8133	1	Motor-HYD, RH	34:1	237-65	1	O-Ring
2:1	135-5333	1	5 Stud Wheel Hub Kit	34:2	237-80	1	O-Ring
3	126-8134	1	Motor-HYD, LH	35	340-4	1	Fitting-Straight
3:1	135-5333	1	5 Stud Wheel Hub Kit	35:1	237-30	1	O-Ring
4	340-155	8	Fitting-Straight	35:2	237-79	1	O-Ring
4:1	237-79	1	O-Ring	36	340-105	1	Fitting-Elbow, 90 DEG
4:2	237-151	1	O-Ring	36:1	237-80	1	O-Ring
5	126-8686	1	Hose ASM	36:2	237-30	1	O-Ring
6	126-8687	3	Hose ASM	37	103-1912	1	Adapter-Straight
7	126-8685	1	Hose ASM	37:1	237-42	1	O-Ring
8	126-8684	1	Hose ASM	38	353-987	1	Fitting-Elbow, 90
9	340-77	2	Fitting-Elbow, 90 DEG	38:1	237-81	1	O-Ring
9:1	237-22	1	O-Ring	39	87-8170	1	Fitting-90
9:2	237-42	1	O-Ring	39:1	237-80	1	O-Ring
10	135-1202-03	2	Plate-Motor	40	354-95	1	Fitting-Straight
11	325-19	8	Screw-HH	41	2412-98	4	Clamp-Hose
12	32128-49	16	Nut-HHF	42	68-6150	1	Breather
13	1-513435	8	Washer-Spring	43	2412-129	4	Clamp-Hose
14	325-5	8	Screw-HH	44	2412-34	2	Clamp-Hose
15	142-2435	2	Plug-Magnetic	45	103-1988	3	Clamp-Hose
16	340-3	2	Fitting-Straight	46	126-7841	1	Lift Cylinder ASM
16:1	237-22	1	O-Ring	46:1	142-2767	1	Kit, CYL Repair
16:2	237-79	1	O-Ring	47	142-4922	1	Valve-Lift And Hold
17	135-3731	1	Tee Hose ASM	47:4		1	Solenoid Valve ASM ●
18	3290-378	2	Tie-Cable	47:4:1	110-8908	1	Spool Valve Seal Kit
19	126-6776	1	Hose	47:5		1	Valve-Counterbalance ●
20	126-6767	1	Hose-Return	47:5:1	114-5083	1	Seal Kit
21	126-6768	1	Hose-Return	48	3256-16	2	Washer-Flat
22	126-6778	1	Hose	49	321-19	2	Screw-HH
23	126-6766	1	Hose	50	32128-33	2	Nut-HF
24	126-8688	1	Tube ASM	51	1-633396	1	Clip-Loom
25	126-8682	1	Hose ASM	52	104-8301	1	Nut-HF, NI
26	126-6774	1	Hose-Suction	53	126-8692	1	Fitting-HYD, Straight
27	32180-030	5	Clip-Tie	53:1	237-78	1	O-Ring
28	126-7547	1	Rod-Support, HYD Tank	53:2	237-21	1	O-Ring
29	126-7546	1	Rod-Support, HYD Tank	54	340-2	4	Fitting-Straight
30	104-8300	4	Nut-HF, NI	54:1	237-22	1	O-Ring
31	112-6365	1	Dipstick	54:2	237-42	1	O-Ring
32	94-8166	1	O-Ring	55	126-8683	1	Hose ASM
33	93-7498	1	Plug-Plastic				

● Not serviced separately

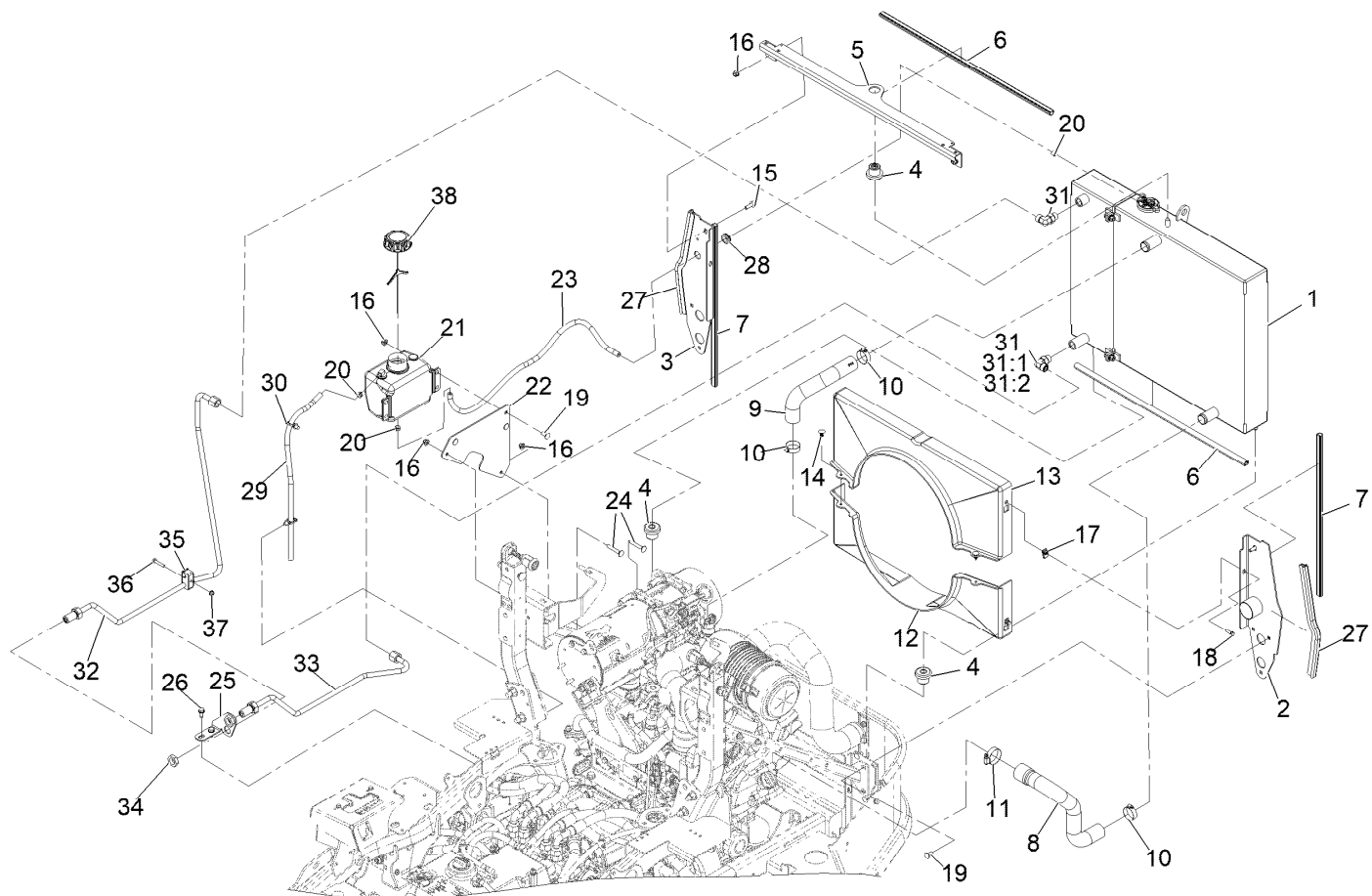
Hydraulic Reservoir Assembly No. 126-6764



Hydraulic Reservoir Assembly No. 126-6764 (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	353-989	1	Plug-Hex, Hollow	5	104-5228	2	Fitting-Elbow, 90 DEG
2:1	237-42	1	O-Ring	6	126-6782	1	Fitting-Standpipe
3	104-7546	1	Tank Strainer ASM	7	353-987	1	Fitting-Elbow, 90
3:1	340-136	1	O-Ring	7:1	237-81	1	O-Ring
4	46-6560	2	Bushing	8	135-3740	1	Fitting-Tee, Drop Tube

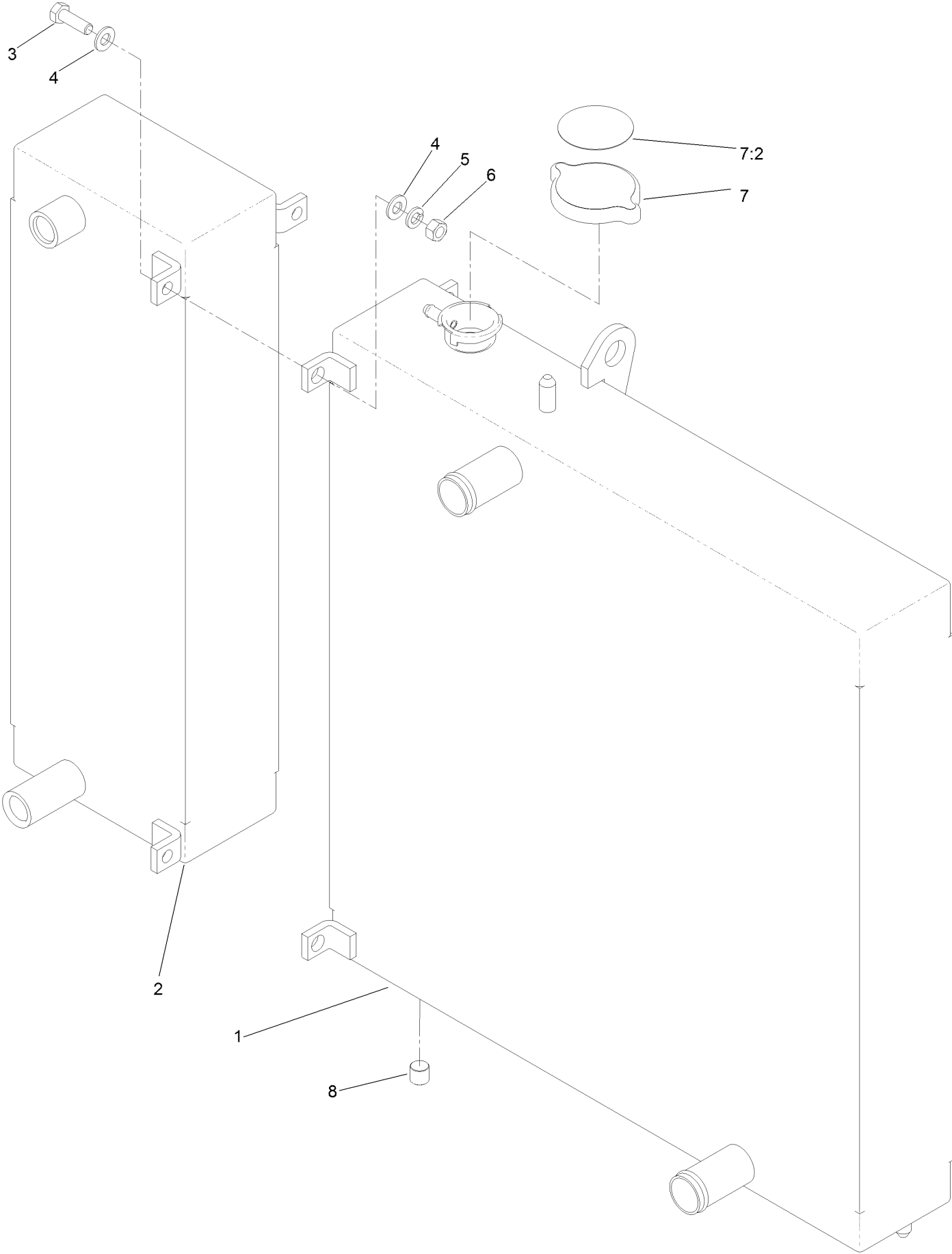
Cooling Assembly



Cooling 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	121-3330	1	Cooling ASM	21	135-4692	1	Tank-Overflow, W/Cap
2	126-9026-03	1	Support-Radiator, LH	22	126-9178-03	1	Bracket-Bottle
3	126-9028-03	1	Support-Radiator, RH	23	109-0284	1	Hose-Fuel Line 29"
4	119-1422	3	Mount-Isolator	24	3230-6	2	Bolt-Carriage 3/16-18 X 2
5	120-0068-03	1	Bracket-Cooling, Top	25	126-6781-03	1	Bracket-Bulkhead
6	119-1427	2	Seal-Bulb	26	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
7	119-1426	2	Seal-Bulb	27	126-6847	2	Seal-Bulb
8	121-3322	1	Hose-Radiator, Lower	28	237-124	1	Grommet
9	121-3321	1	Hose-Radiator, Upper	29	110-4103	1	Hose-Fuel
10	2412-34	3	Clamp-Hose	30	32180-030	2	Clip-Tie
11	2412-130	1	Clamp-Hose	31	340-98	2	Fitting-Elbow, 90 DEG
12	121-3311	1	Shroud-Bottom	31:1	237-79	1	O-Ring
13	121-3312	1	Shroud-Top	31:2	237-30	1	O-Ring
14	117-2382	2	Plug-Plastic	32	126-8690	1	Hydraulic Tube ASM
15	3234-29	2	Screw-HH Flg 5/16-18 X 1	33	126-8691	1	Hydraulic Tube ASM
16	104-8300	13	Nut-Nyloc 5/16-18 Flg	34	340-127	2	Nut-Bulkhead
17	107069	4	Nut-Retainer-Panel 1/4-20	35	135-0641	1	Clamp-Twin
18	32105-15	4	Screw-Machine 1/4-20 X 3/4	36	321-13	1	Screw-HH 1/4-20 X 1 3/8
19	3230-23	9	Bolt-Carriage 5/16-18 X 3/4 Short Neck	37	104-7201	1	Nut-Nyloc 1/4-20 Flg
20	2412-98	3	Clamp-Hose	38	135-4693	1	Cap-W/Tether

Cooling Assembly No. 121-3330

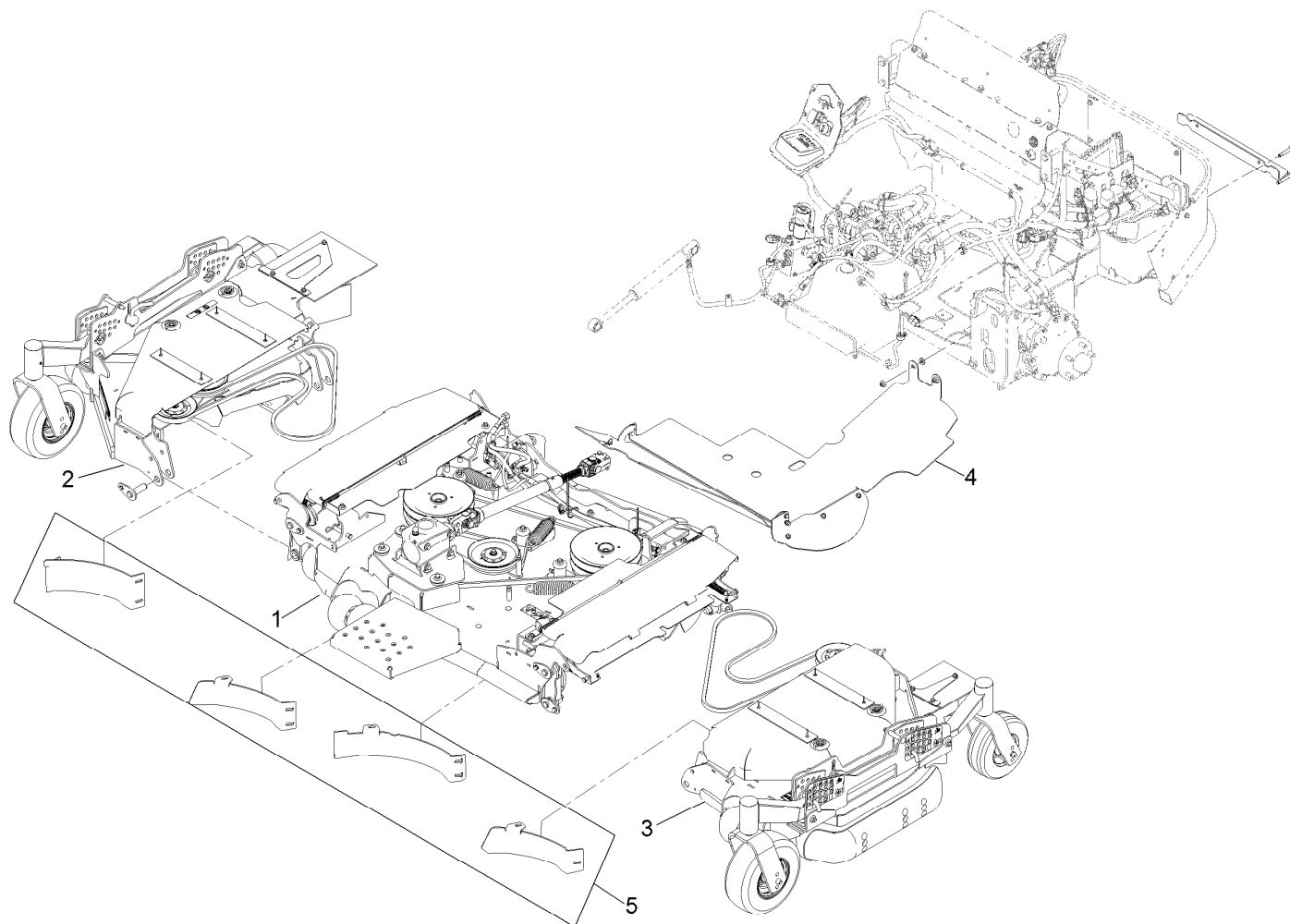


Cooling Assembly No. 121-3330 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-3328	1	Radiator
2	121-3329	1	Oil Cooler
3	322-5	3	Screw-HH
4	3256-23	6	Washer-Plain
5	3253-4	3	Washer-Lock

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	3217-6	3	Nut-Hex
7	119-1430	1	Radiator Cap ASM
7:2	117-3276	1	Decal-Danger
8	99-8551	1	Plug-Pipe

Deck, Discharge Tunnel and Mulch Kit Assembly

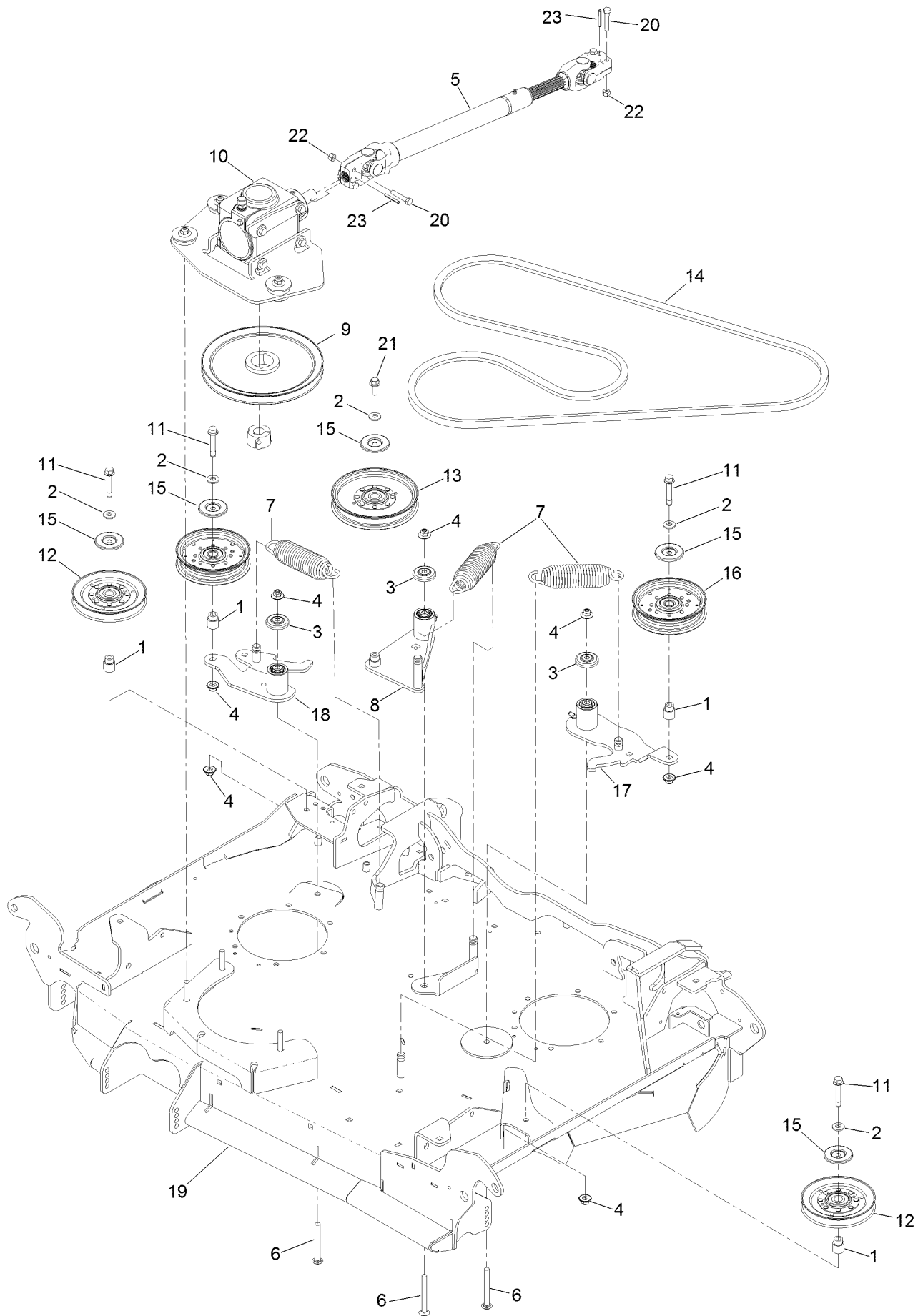


Deck, Discharge Tunnel and Mulch Kit Assembly (continued)

<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	ASM-Deck, Ctr ●	4	135-2075	1	Discharge Tunnel ASM
2		1	ASM-Deck, RH Wing 96 ●	5	135-2449	1	Mulch Kit
3		1	ASM-Deck, LH Wing 96 ●				

● Not serviced separately

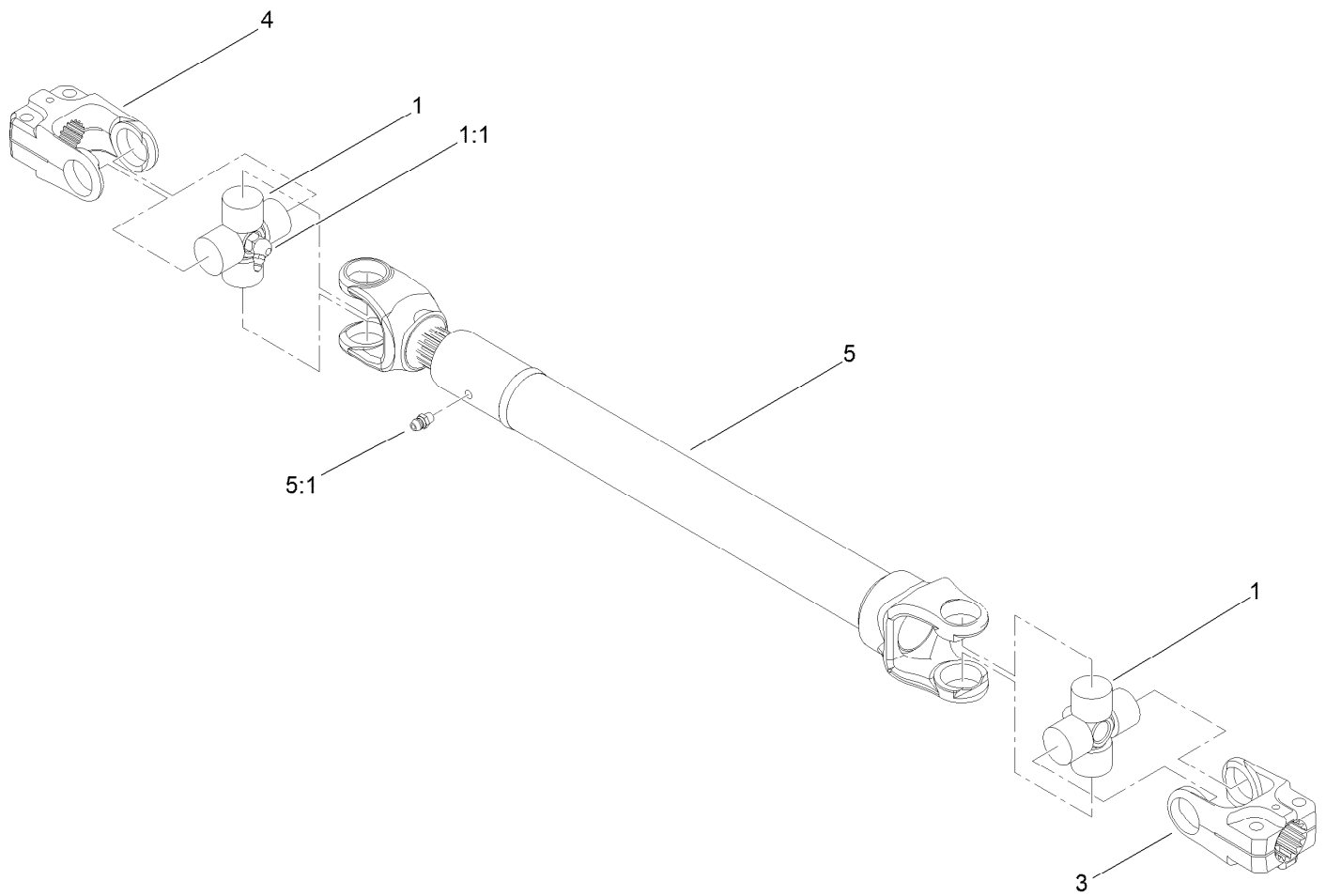
Center Deck and Drive Assembly



Center Deck and 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	1-633456	4	Bushing, Idler	13	126-7685	1	Idler-Pulley
2	98-5975	5	Washer-Belleville	14	126-7924	1	V-Belt
3	103-2916	3	Guard-Top	15	126-8043	5	Shield-Dust
4	109-6658	7	Nut-Flange, NI	16	126-9187	2	Pulley-Idler, Flat
5	110-3575	1	Driveshaft ASM	17	126-9435	1	Idler ASM
6	116-1502	3	Bolt-Shoulder, Carriage	18	126-9438	1	Idler ASM
7	116-6317	3	Spring-Extension	19	140-0974	1	Center Deck ASM
8	126-2585	1	Idler Arm ASM	20	322-9	4	Screw-HH
9	126-2822	1	Pulley	21	3234-42	1	Screw-HHF
10	126-2951	1	Gearbox ASM	22	3296-29	4	Nut-Lock, NI
11	126-2956	4	Screw-HHF	23	32121-34	2	Pin-Roll
12	126-2960	2	Idler-V				

Driveshaft Assembly No. 110-3575



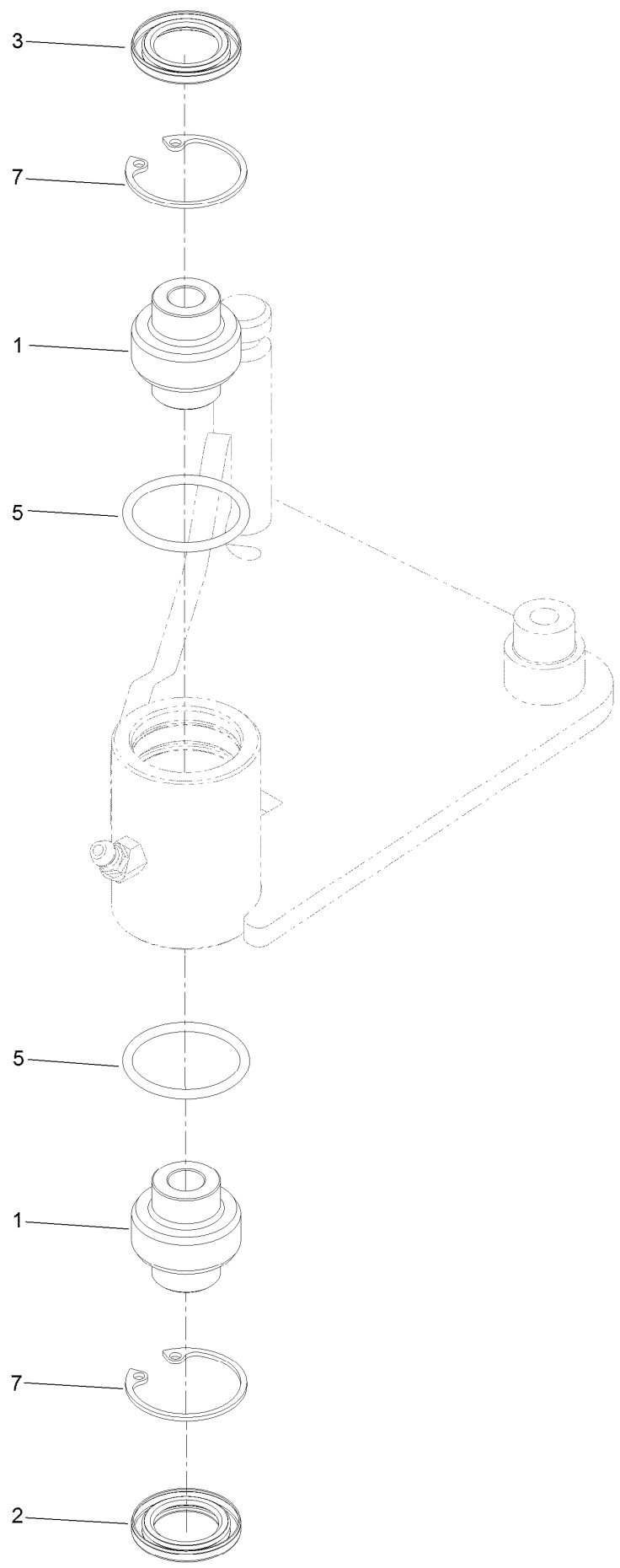
Driveshaft Assembly No. 110-3575 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-1687	2	Cross And Bearing Kit
1:1	62-3820	1	Fitting-Grease
3	54-9040	1	Yoke-End

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	54-9090	1	Yoke-End
5		1	Tube-Yoke, Slip ●
5:1	302-22	1	Fitting-Grease

● Not serviced separately

Idler Arm Assembly No. 126-2585

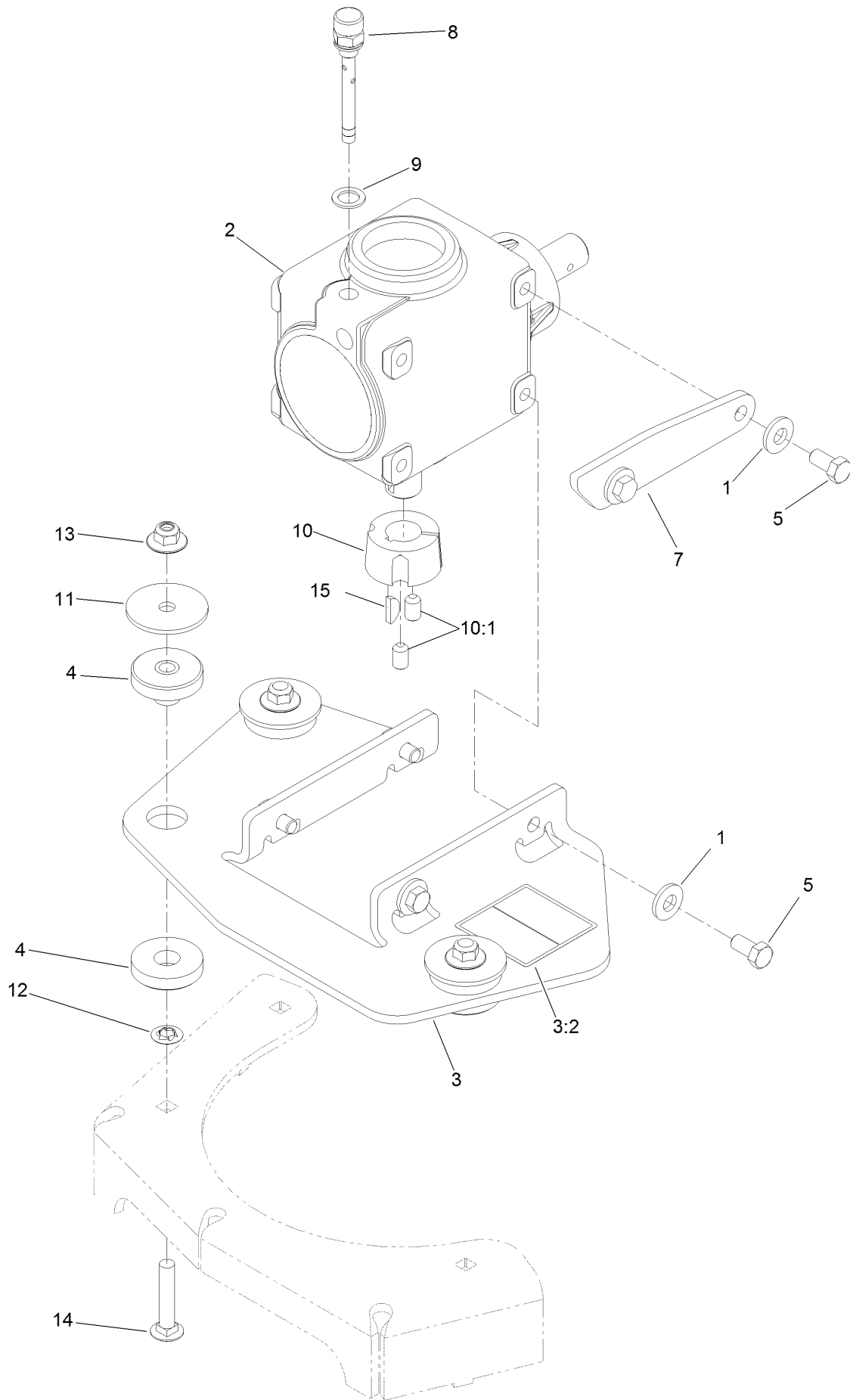


Idler Arm Assembly No. 126-2585 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	103-3504	2	Bearing-Spherical
2	103-3505	1	Seal-Lip, Double
3	103-3506	1	Seal-Lip, Single

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	106-7159	2	O-Ring
7	32120-10	2	Ring-Snap

Gear Box and Mount Assembly

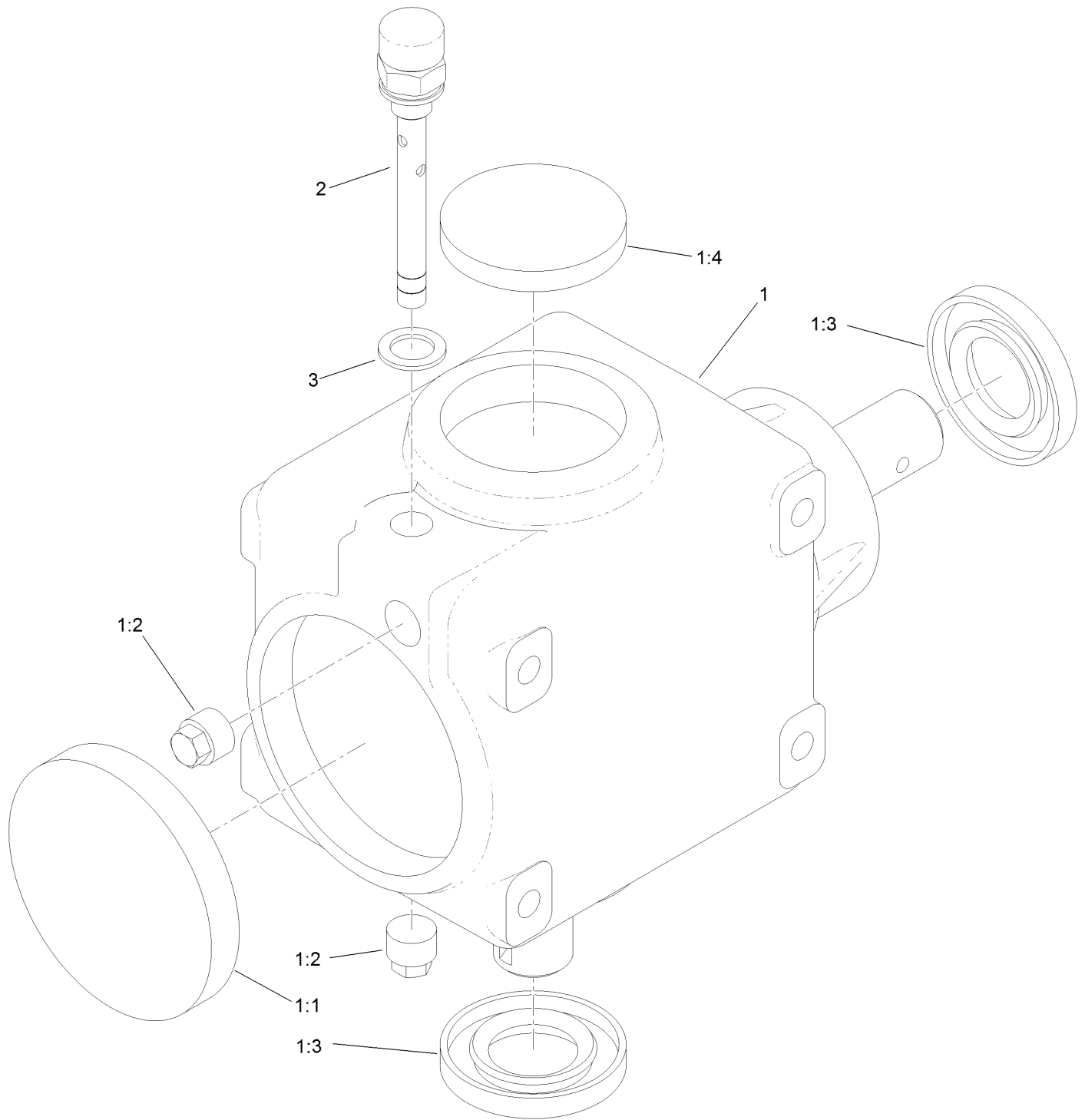


Gear Box and Mount Assembly (continued)

<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	98-5975	6	Washer-Spring Disc 3/8	8	130-8661	1	Plug-Breather
2		1	Gearbox ASM ●	9	130-4899	1	Washer
2	130-8659	1	Gearbox ASM	10	23-1640	1	Bushing-Taperlock
3	135-0874	1	Mount-Gearbox	10:1	3247-4	2	Setscrew-HSH 3/8-16 X 5/8
3:2	135-0679	1	Decal-Hazard, Entanglement	11	83-1040	3	Washer
4	126-3074	3	Mount-ISO	12	107-3154	3	Nut-Push 3/8-16
5	323-4	6	Screw-HH 3/8-16 X 3/4	13	109-6658	3	Nut-Nyloc 3/8-16 Flg
7	126-3544	1	Stop-Gearbox	14	3231-6	3	Bolt-Carriage 3/8-16 X 2
				15	3257-5	1	Key-Woodruff #9 3/4 X 3/16

● Not serviced separately

Gearbox Assembly No. 130-8659



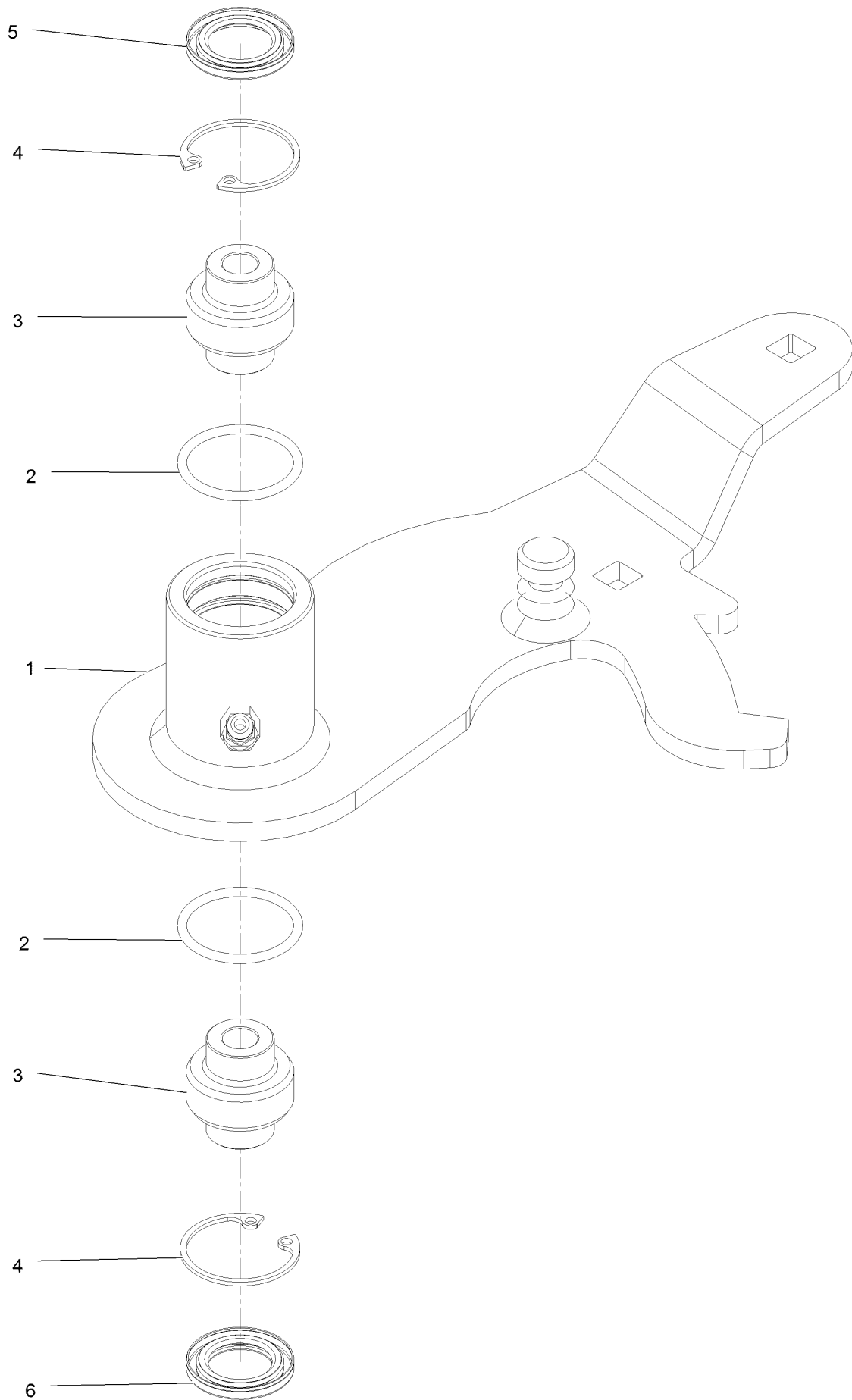
Gearbox Assembly No. 130-8659 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Gearbox ASM ●
1:1	107-2932	1	Cap-Oil
1:2	107-2933	2	Plug
1:3	117-9247	2	Seal

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:4	107-2935	1	Cap-Oil
2	130-8661	1	Plug-Breather
3	130-4899	1	Washer

● Not serviced separately

Idler Assembly No. 126-9435



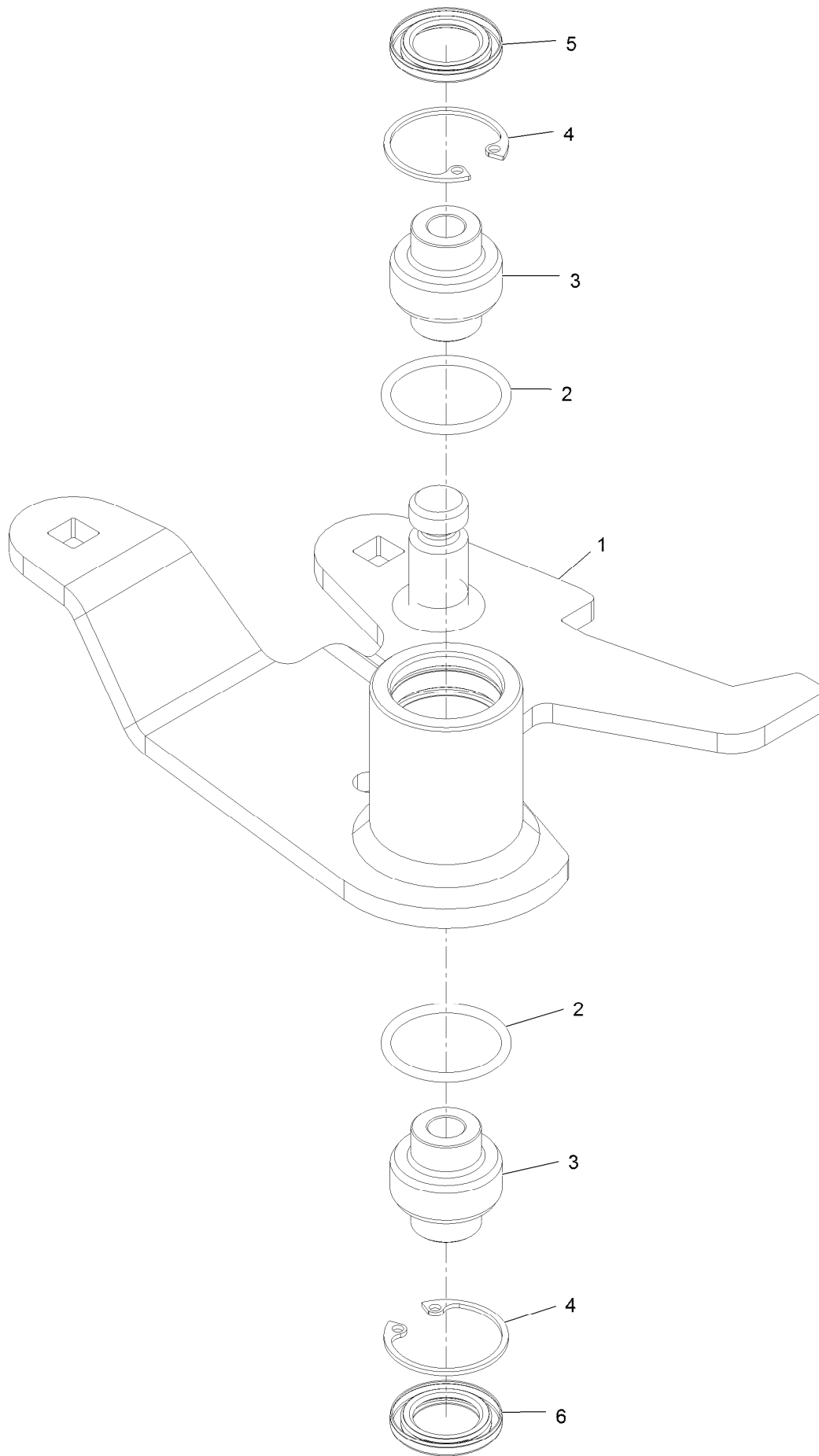
Idler Assembly No. 126-9435 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	ASM-Idler Arm 96Rd LH [red] ●
2	106-7159	2	O-Ring
3	103-3504	2	Bearing-Spherical

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	32120-10	2	Ring-Snap
5	103-3506	1	Seal-Lip, Single
6	103-3505	1	Seal-Lip, Double

● Not serviced separately

Idler Assembly No. 126-9438



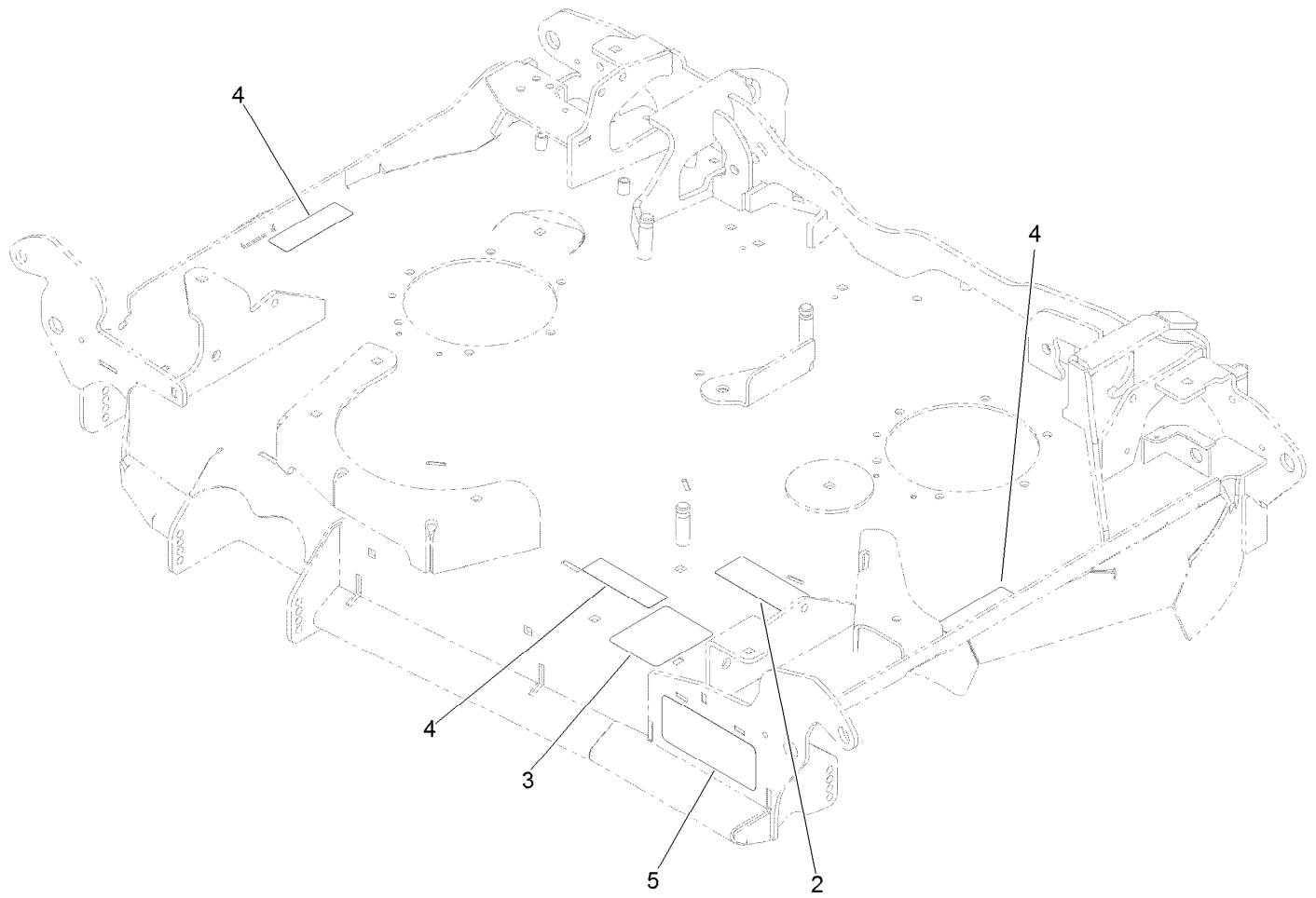
Idler Assembly No. 126-9438 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	ASM-Idler Arm, 96Rd [red] ●
2	106-7159	2	O-Ring
3	103-3504	2	Bearing-Spherical

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	32120-10	2	Ring-Snap
5	103-3506	1	Seal-Lip, Single
6	103-3505	1	Seal-Lip, Double

● Not serviced separately

Center Deck Decal Assembly No. 140-0974

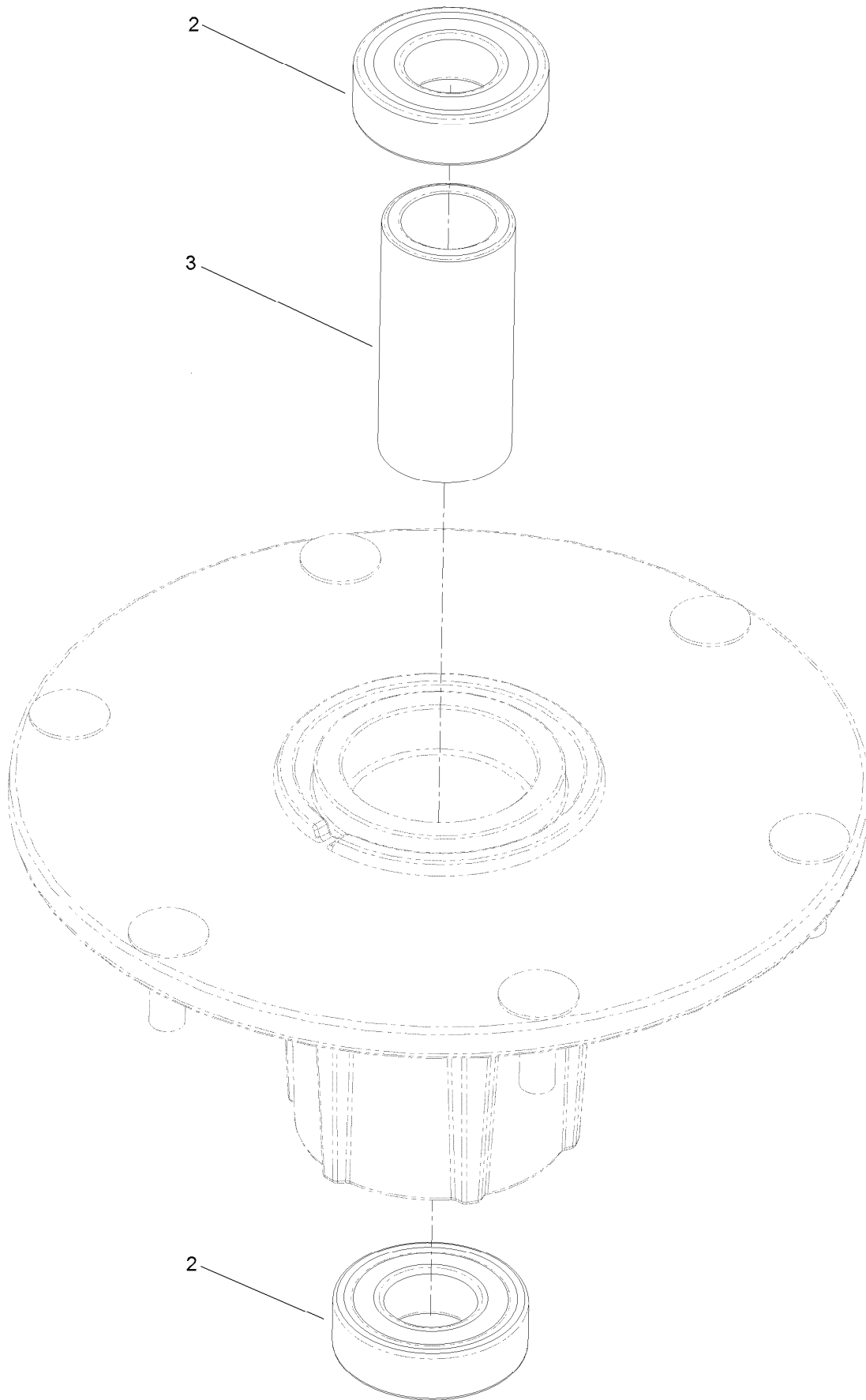


Center Deck Decal Assembly No. 140-0974 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	126-9127	1	Decal-Routing, Belt
3	109-6036	1	Decal-Roller, Anti-Scalp

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	112-9028	3	Decal-Cover, Missing
5	136-9041	1	Decal

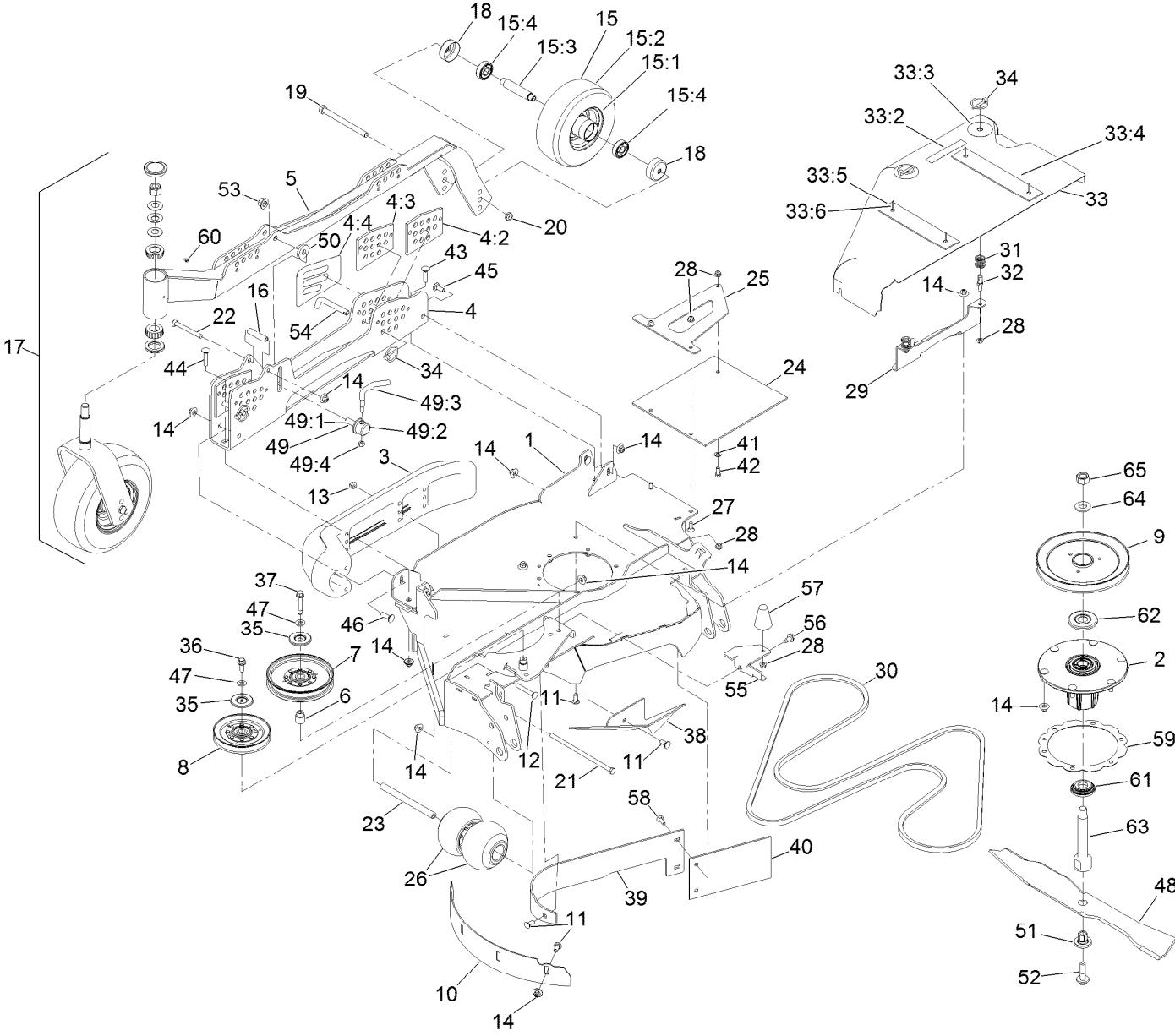
Spindle Assembly No. 137-9780



Spindle Assembly No. 137-9780 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	116-0720	2	Bearing-Ball
3	138-6042	1	Spacer-Bearing

RH Wing Deck Assembly

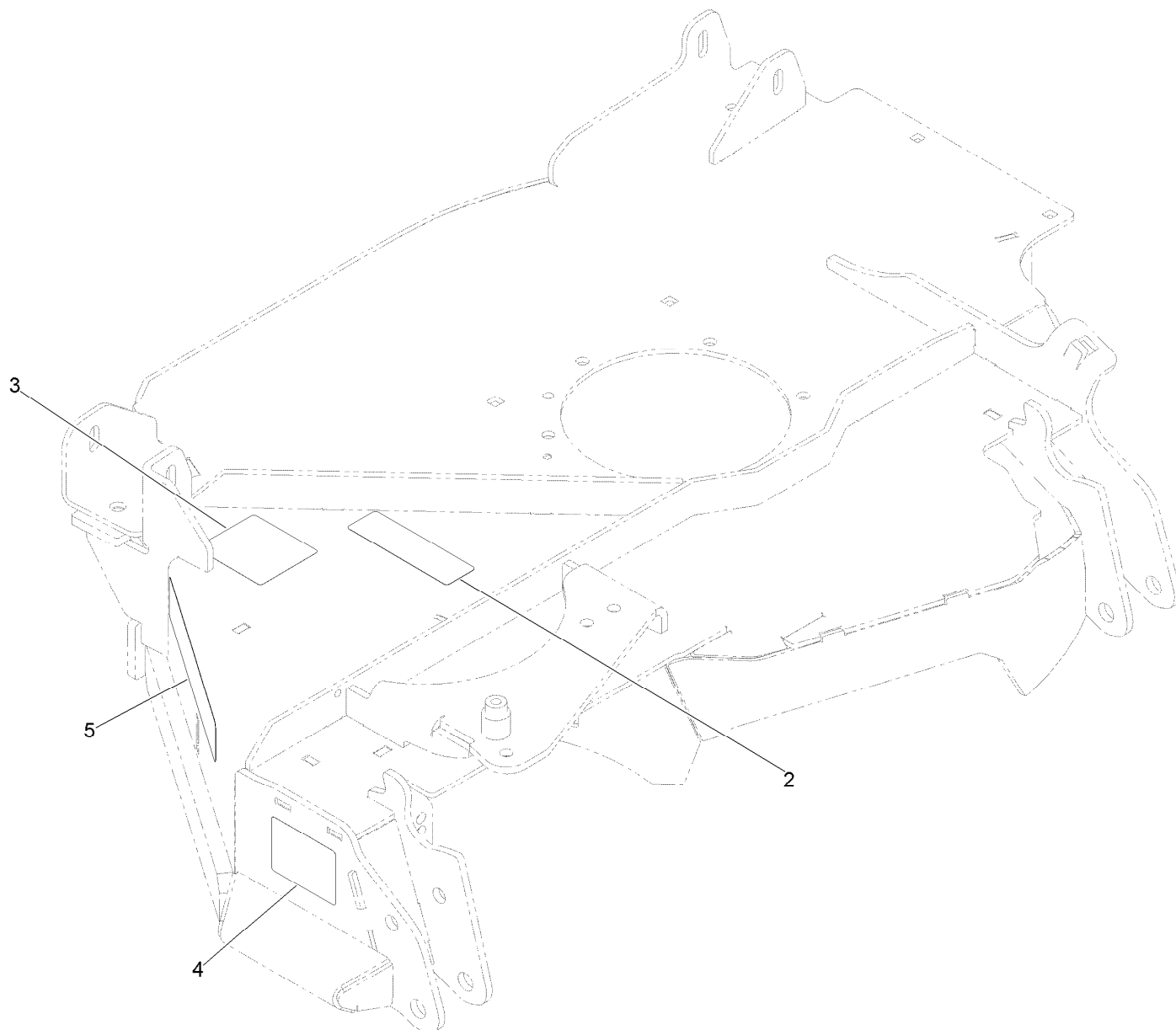


RH Wing Deck Assembly (continued)

<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	142-5477	1	RH Wing Deck ASM	33:3	135-3165	2	Decal-Cover, Scratch
2	137-9780	1	Spindle ASM	33:4	135-6706	1	Plate
3	112-1479	1	Skid-Bumper, Deck	33:5	135-6707	1	Plate-Front
4	135-5595	1	RH HOC Channel ASM	33:6	133-7130	4	Rivet-Pop
4:2	135-2422	2	Plate-Guide, HOC (LH)	34	92-1298	4	Pin-Lynch
4:3	135-2423	2	Plate-Guide, HOC (RH)	35	126-8043	2	Shield-Dust
4:4	126-8760	2	Decal-HOC, RH	36	3234-42	1	Screw-HHF
5	135-3788-01	1	Tube-HOC, RH	37	126-2956	1	Screw-HHF
6	1-633456	1	Bushing, Idler	38	135-2448-01	1	Baffle-Deflect, RH
7	126-7685	1	Idler-Pulley	39	135-0795-01	1	Baffle-Dogleg, RH
8	126-2960	1	Idler-V	40	135-0091	1	Flap-Rubber
9	140-1185	1	Sheave-Drive, Blade	41	3256-23	1	Washer-Plain
10	135-2460-01	1	Baffle-Depth, RH	42	322-3	1	Screw-HH
11	3231-12	8	Bolt-CARR	43	3231-4	1	Screw-CARR
12	3231-31	2	Screw-CARR	44	3231-5	1	Screw-CARR
13	104-8301	2	Nut-HF, NI	45	3231-2	3	Bolt-CARR
14	109-6658	23	Nut-Flange, NI	46	3231-25	1	Bolt-CARR
15		1	Wheel And Tire ASM ●	47	98-5975	2	Washer-Belleville
15:1	135-2646	1	Wheel	48	140-1246	1	Blade-24.50 Mulch
15:2	112-7065	1	Tire	49	107-1664	1	Lever ASM
15:3	126-7904	1	Axle-Caster	49:1	106-3239	1	Screw-Lock
15:4	116-4004	2	Bearing	49:2	107-1644	1	Cap-Lock
16	135-2424	1	Spacer	49:3	106-3241	1	Lever-Lock
17		1	Caster Wheel ASM ●	49:4	3296-29	1	Nut-Lock, NI
18	135-3218	2	Guard, Seal	50	30-8770	1	Washer
19	325-20	1	Screw-HH	51	137-9787	1	Bushing-Hex
20	3296-45	1	Nut-Hex	52	109-9220	1	Screw-Sems
21	99-7203	1	Screw-HH	53	99-5107	1	Nut-Lock
22	3231-11	1	Screw-CARR	54	135-2073	2	Pin-HOC
23	126-6115	1	Spacer-Wheel	55	135-2611-01	1	Bracket-Retainer, Cover
24	135-2068	1	Guard-Tire	56	110-9380	1	Screw-HWH
25	135-2067-03	1	Support-Flap, RH	57	114-1925	1	Bumper-Rubber
26	103-8415	2	Roller-Anti-Scalp	58	3230-22	2	Screw-CARR
27	3230-16	2	Screw-CARR	59	140-0986	1	Ring-Spacer, Housing
28	104-8300	8	Nut-HF, NI	60	1-811010	1	Plug
29	135-2653-03	1	Bracket-Shield Mount, Outer	61	137-9784	1	Guard-Bottom
30	126-6447	1	Belt-V	62	103-1330	1	Guard-Bearing, Top
31	126-1503	2	Spring	63	138-6045	1	Shaft-Spindle
32	135-7455	2	Pin, Spring	64	103-2802	1	Washer
33	135-6171	1	RH Wing Shield ASM	65	116-7306	1	Nut-Hex
33:2	93-6687	1	Decal-No Step				

● Not serviced separately

RH Wing Deck Decal Assembly No. 142-5477

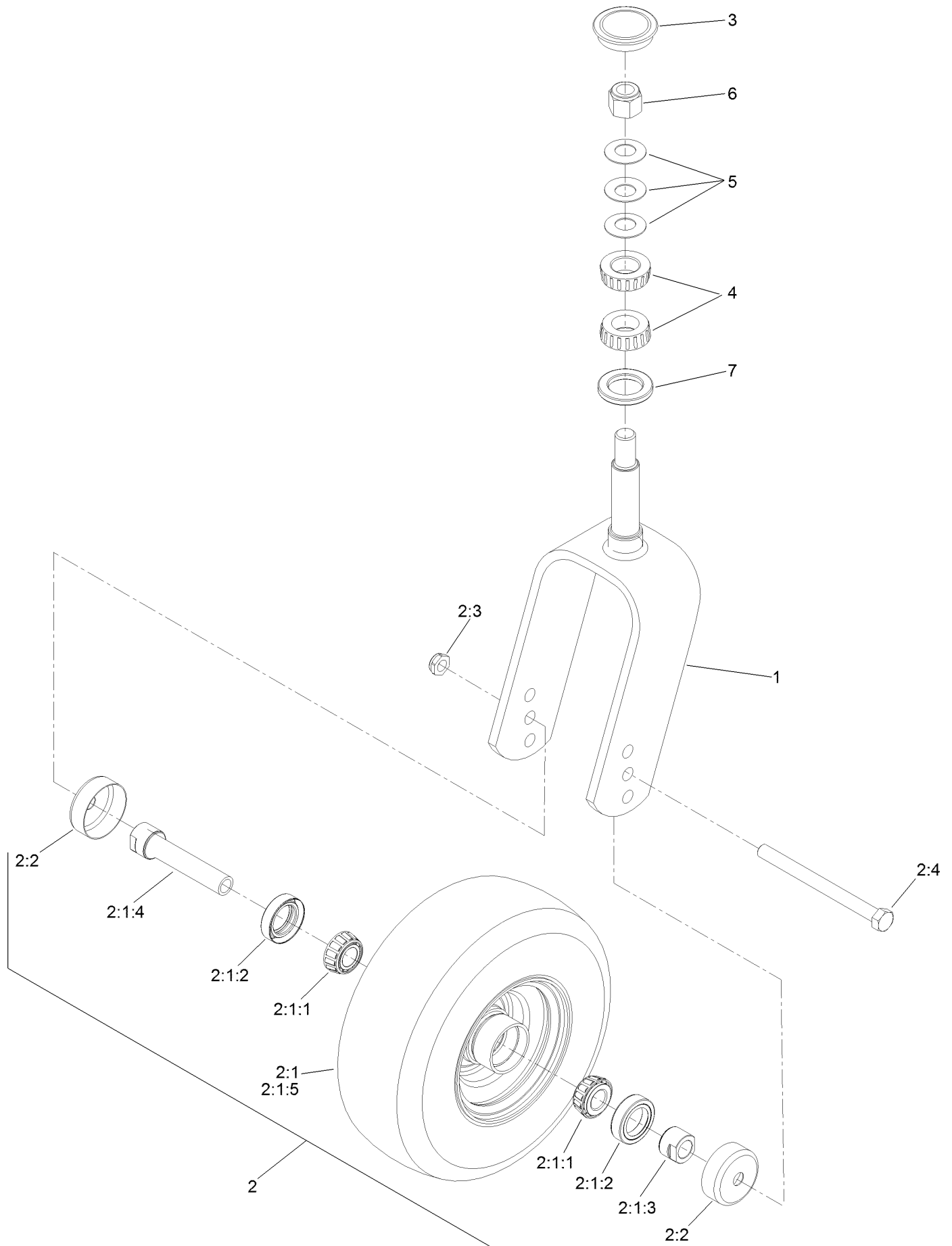


RH Wing Deck Decal Assembly No. 142-5477 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	112-9028	1	Decal-Cover, Missing
3	135-0664	1	Decal-Danger, Thrown Object

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	135-0670	1	Decal-Warning, Pinch Point
5	136-9042	1	Decal

Caster Fork and Wheel Assembly



Caster Fork and Wheel Assembly (continued)

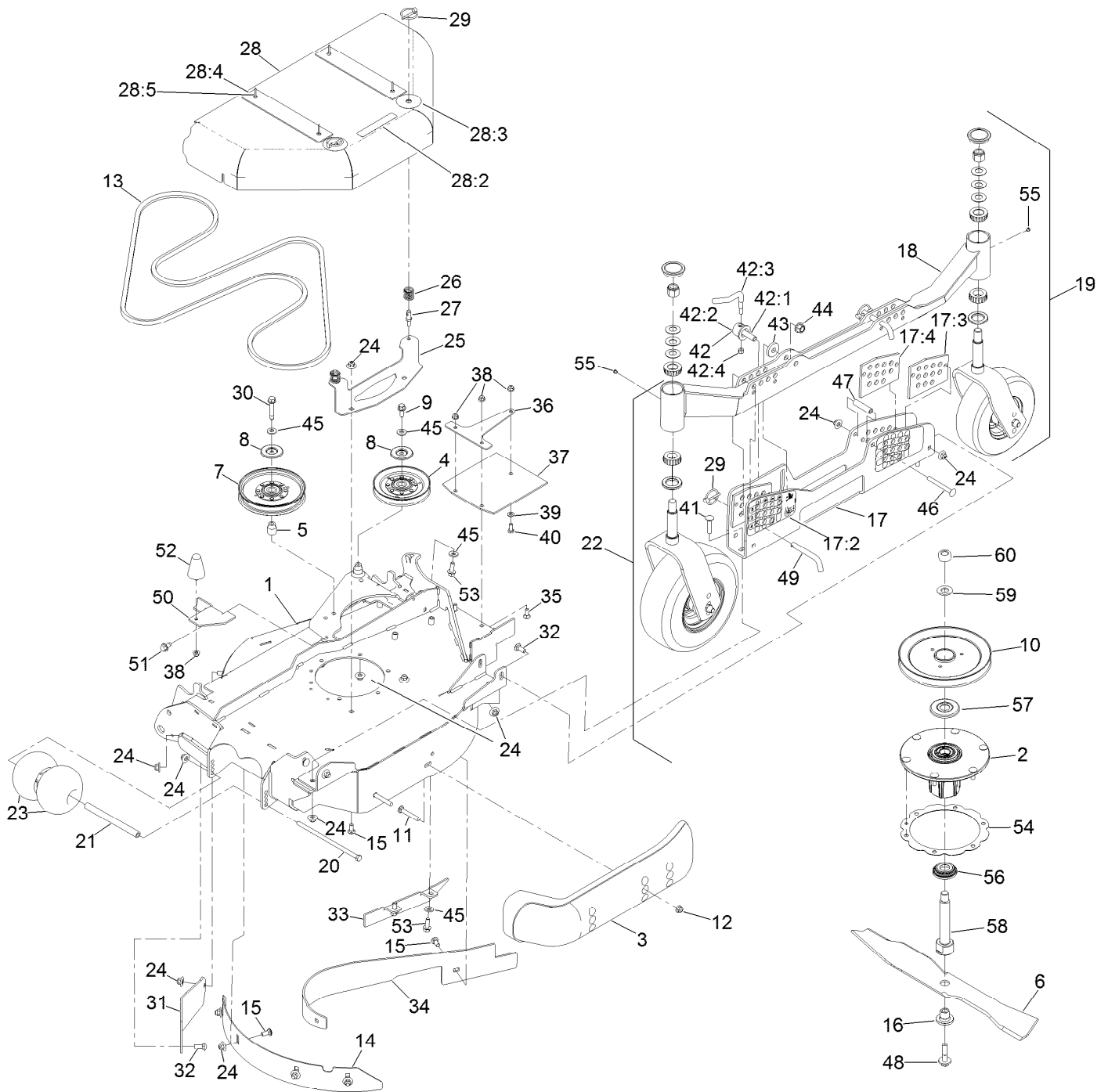
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-3794-01	1	Fork-Caster
2	130-4558	1	Wheel/Tire And Bearing ASM
2:1		1	Wheel And Bearing ASM ●
2:1:1	1-633585	2	Bearing-Cone, Taper
2:1:2	103-0063	2	Seal-Caster
2:1:3	103-3051	1	Spacer-Nut ■
2:1:4	126-5359	1	Caster Axle ASM
2:1:5	130-4563	1	Wheel And Tire ASM

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2:2	103-2768	2	Guard-Seal
2:3	3296-45	1	Nut-Hex
2:4	325-20	1	Screw-HH
3	103-4882	1	Cap-Grease
4	1-543509	2	Bearing-Roller, Tapered
5	1-633508	3	Washer-Bellville
6	3296-51	1	Nut-Lock, NI
7	1-543511	1	Seal-Grease

● Not serviced separately

■ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut

LH Wing Deck Assembly

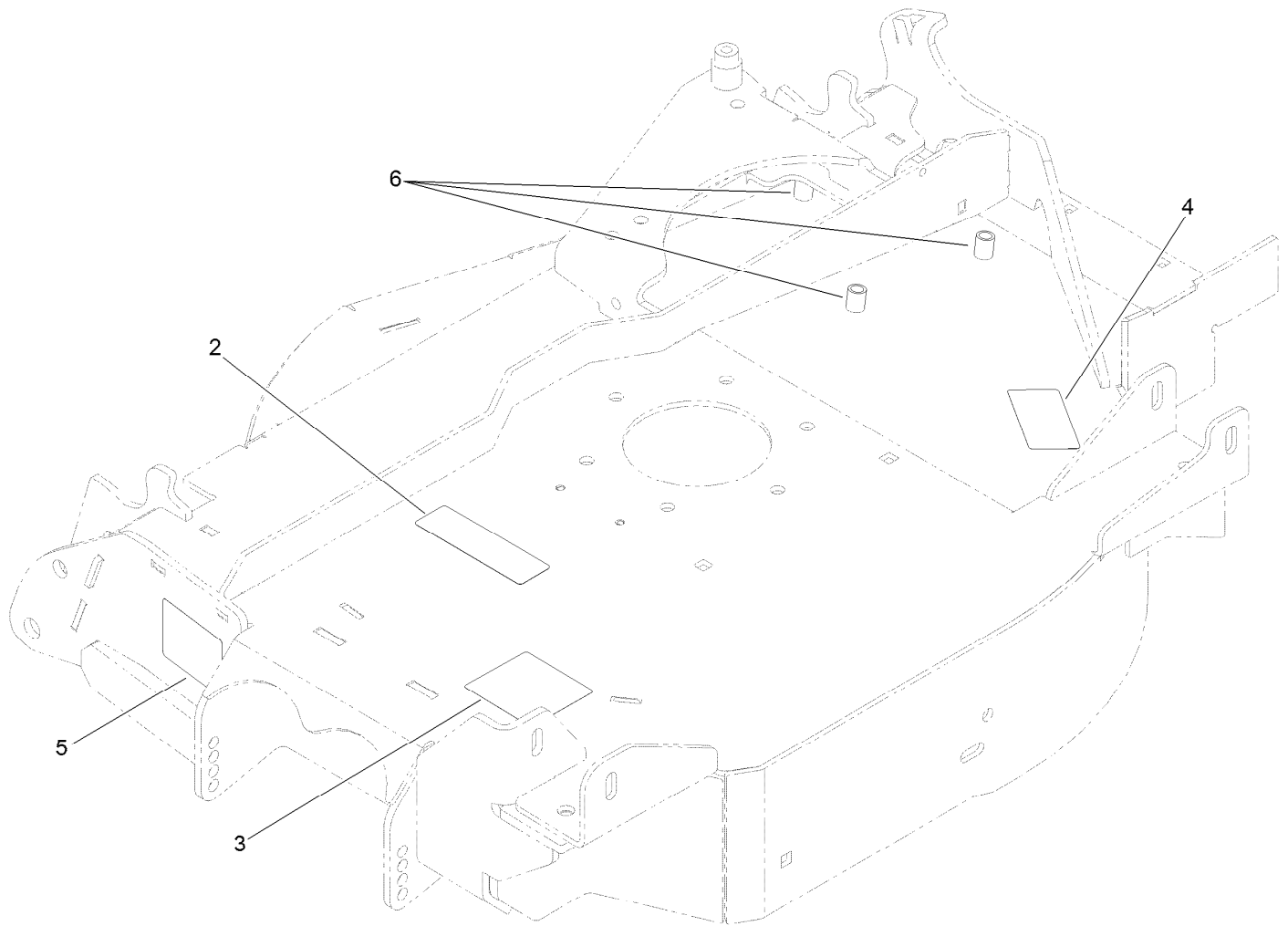


LH Wing Deck Assembly (continued)

<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	142-5475	1	LH Wing Deck ASM	30	126-2956	1	Screw-HHF
2	137-9780	1	Spindle ASM	31	126-9757-01	1	Plate-Fill
3	112-1479	1	Skid-Bumper, Deck	32	3231-2	6	Bolt-CARR
4	126-2960	1	Idler-V	33	135-1824-01	1	Fin-Baffle, Discharge Wing (LH)
5	1-633456	1	Bushing, Idler	34	135-0794-01	1	Baffle-Dogleg, Center (RH)
6	140-1246	1	Blade-24.50 Mulch	35	3230-16	2	Screw-CARR
7	126-7685	1	Idler-Pulley	36	135-0618-03	1	Support-Flap, LH
8	126-8043	2	Shield-Dust	37	135-1849	1	Guard-Tire, LH
9	3234-42	1	Screw-HHF	38	104-8300	4	Nut-HF, NI
10	140-1185	1	Sheave-Drive, Blade	39	3256-23	1	Washer-Plain
11	3231-31	2	Screw-CARR	40	322-3	1	Screw-HH
12	104-8301	2	Nut-HF, NI	41	3231-5	2	Screw-CARR
13	126-6442	1	Belt-V	42	107-1664	1	Lever ASM
14	135-2459-01	1	Baffle-Depth, LH	42:1	106-3239	1	Screw-Lock
15	3231-12	8	Bolt-CARR	42:2	107-1644	1	Cap-Lock
16	137-9787	1	Bushing-Hex	42:3	106-3241	1	Lever-Lock
17	135-2433	1	LH HOC Channel ASM	42:4	3296-29	1	Nut-Lock, NI
17:2	126-8597	2	Decal-HOC, LH	43	30-8770	1	Washer
17:3	135-2422	2	Plate-Guide, HOC (LH)	44	99-5107	1	Nut-Lock
17:4	135-2423	2	Plate-Guide, HOC (RH)	45	98-5975	5	Washer-Belleville
18	135-2436-01	1	Tube-HOC, LH	46	3231-11	1	Screw-CARR
19		1	Rear Caster Wheel ASM ●	47	135-2424	1	Spacer
20	99-7203	1	Screw-HH	48	109-9220	1	Screw-Sems
21	126-6115	1	Spacer-Wheel	49	135-2073	2	Pin-HOC
22		1	Caster Wheel ASM ●	50	135-2611-01	1	Bracket-Retainer, Cover
23	103-8415	2	Roller-Anti-Scalp	51	110-9380	1	Screw-HWH
24	109-6658	25	Nut-Flange, NI	52	114-1925	1	Bumper-Rubber
25	135-2653-03	1	Bracket-Shield Mount, Outer	53	3234-11	3	Screw-HHF
26	126-1503	2	Spring	54	140-0986	1	Ring-Spacer, Housing
27	135-7455	2	Pin, Spring	55	1-811010	2	Plug
28	135-6170	1	LH Wing Shield ASM	56	137-9784	1	Guard-Bottom
28:2	93-6687	1	Decal-No Step	57	103-1330	1	Guard-Bearing, Top
28:3	135-3165	2	Decal-Cover, Scratch	58	138-6045	1	Shaft-Spindle
28:4	135-6706	2	Plate	59	103-2802	1	Washer
28:5	133-7130	4	Rivet-Pop	60	116-7306	1	Nut-Hex
29	92-1298	4	Pin-Lynch				

● Not serviced separately

LH Wing Deck W/Decals Assembly No. 142-5475

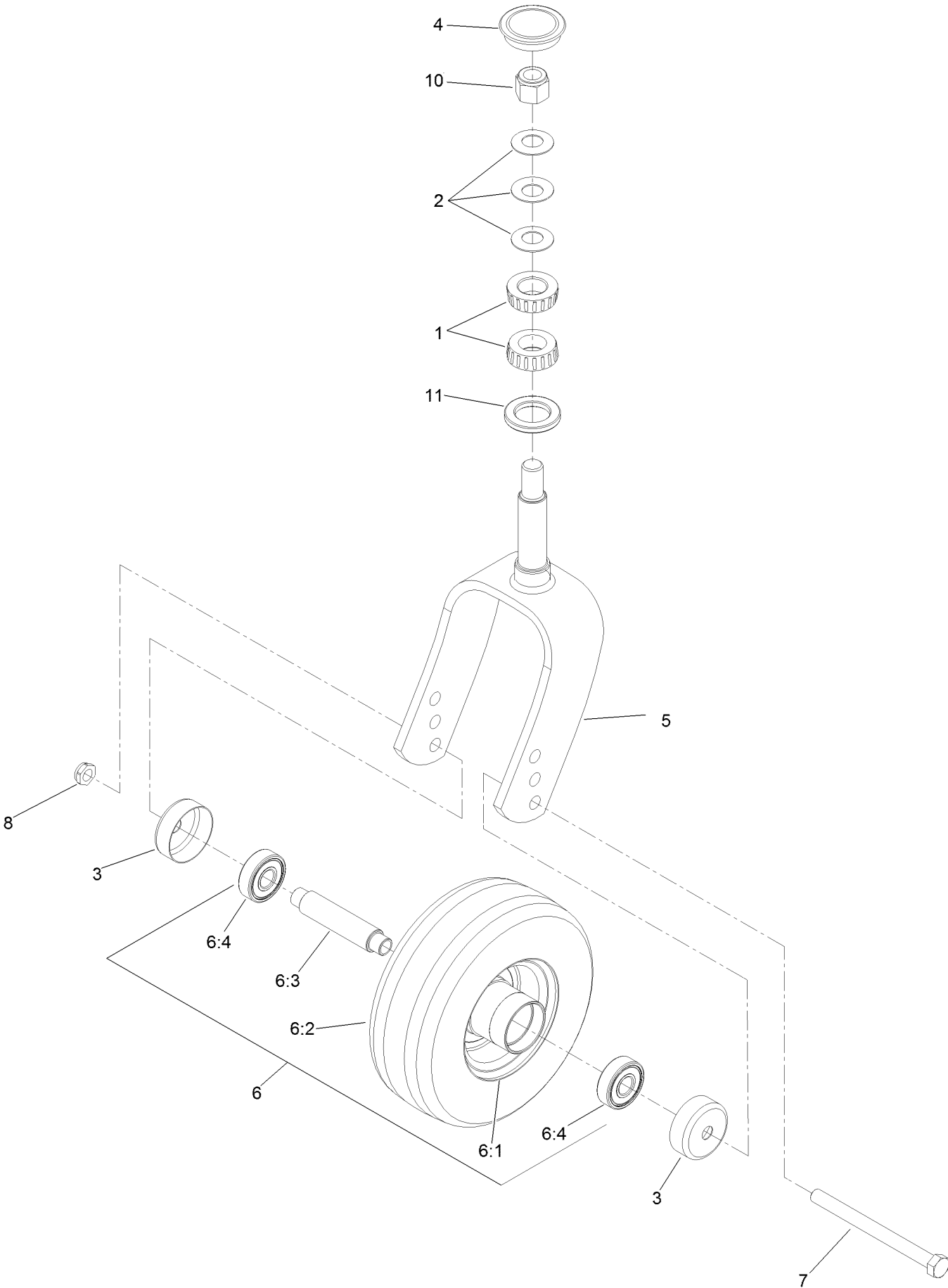


LH Wing Deck W/Decals Assembly No. 142-5475 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	112-9028	1	Decal-Cover, Missing
3	135-0664	1	Decal-Danger, Thrown Object

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	116-8283	1	Decal-Torque, Bolt
5	135-0670	1	Decal-Warning, Pinch Point
6	32148-10	3	Nut-Clinch

Rear Caster Wheel Assembly

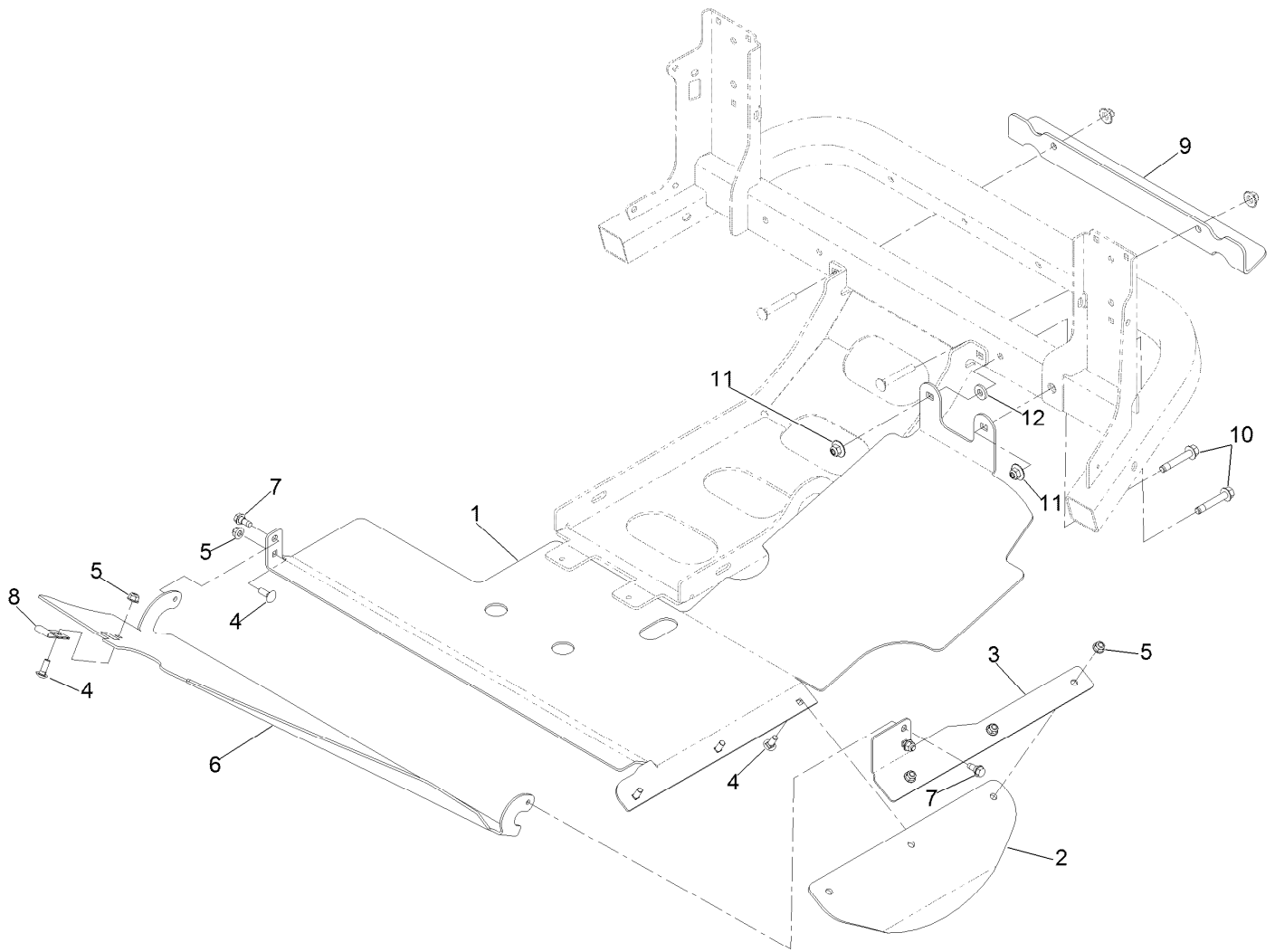


Rear Caster Wheel Assembly (continued)

<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	1-543509	2	Bearing-Roller, Tapered	6:2	112-7065	1	Tire
2	1-633508	3	Washer-Bellville	6:3	126-7904	1	Axle-Caster
3	135-3218	2	Guard, Seal	6:4	116-4004	2	Bearing
4	103-4882	1	Cap-Grease	7	325-20	1	Screw-HH
5	135-3793-01	1	Fork-Caster	8	3296-45	1	Nut-Hex
6		1	Wheel And Tire ASM ●	10	3296-51	1	Nut-Lock, NI
6:1	135-2646	1	Wheel	11	1-543511	1	Seal-Grease

● Not serviced separately

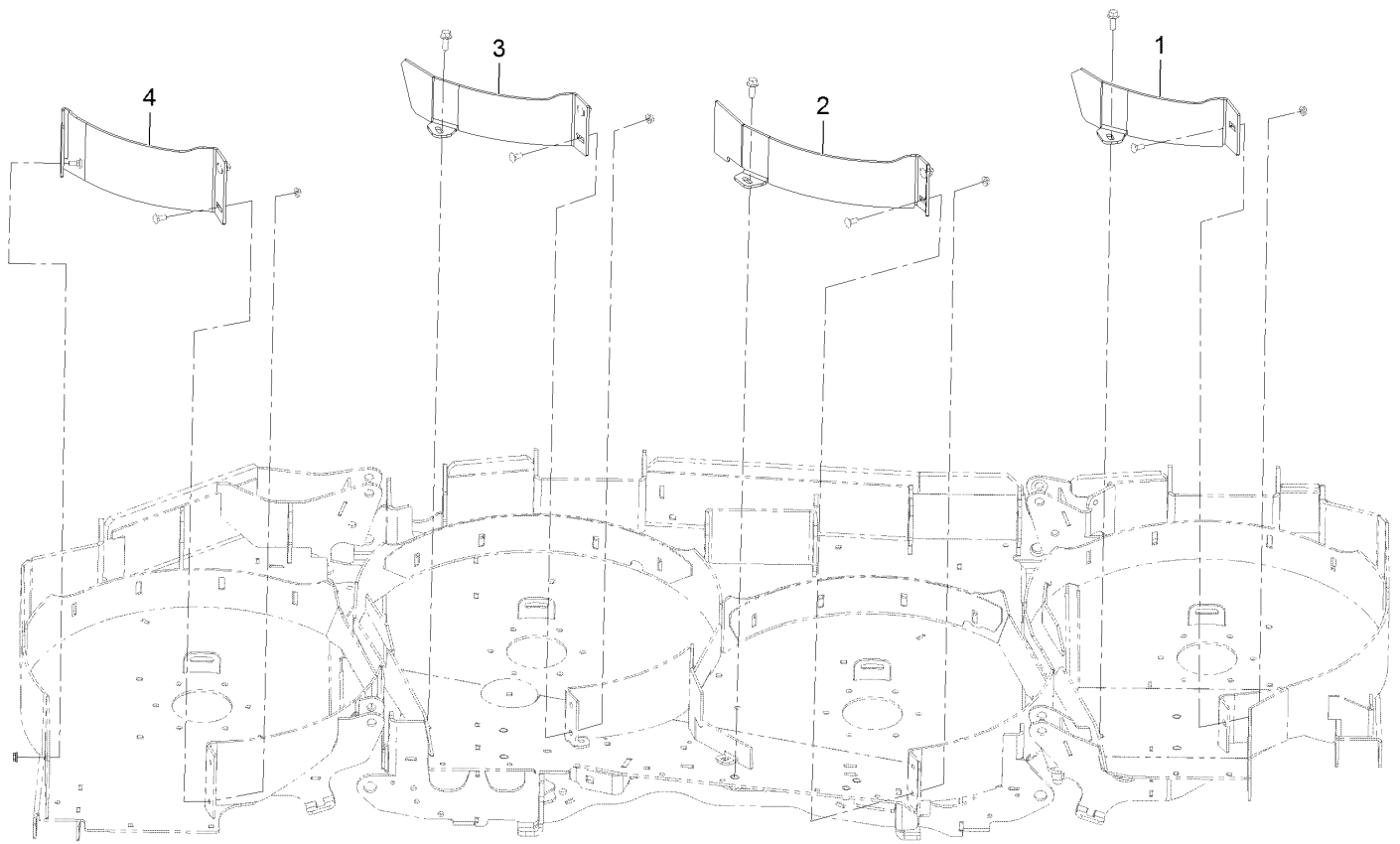
Discharge Tunnel Assembly No. 135-2075



Discharge Tunnel Assembly No. 135-2075 (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	135-2089-03	1	Plate-Discharge	7	126-4424	2	Screw-Shoulder
2	135-0050	1	Flap-Rubber	8	135-0608	1	Bearing-Strap, Nylon
3	135-2090-03	1	Bracket-Flap, LH	9	135-2092-03	1	Bracket-Tie Down
4	3230-16	6	Bolt-Carriage 5/16-18 X 7/8	10	126-2956	2	Screw-HHF
5	104-8300	6	Nut-Nyloc 5/16-18 Flg	11	109-6658	2	Nut-Nyloc 3/8-16 Flg
6	135-2617-03	1	Panel-Discharge	12	43-0940	1	Spacer

Mulch Kit Assembly No. 135-2449

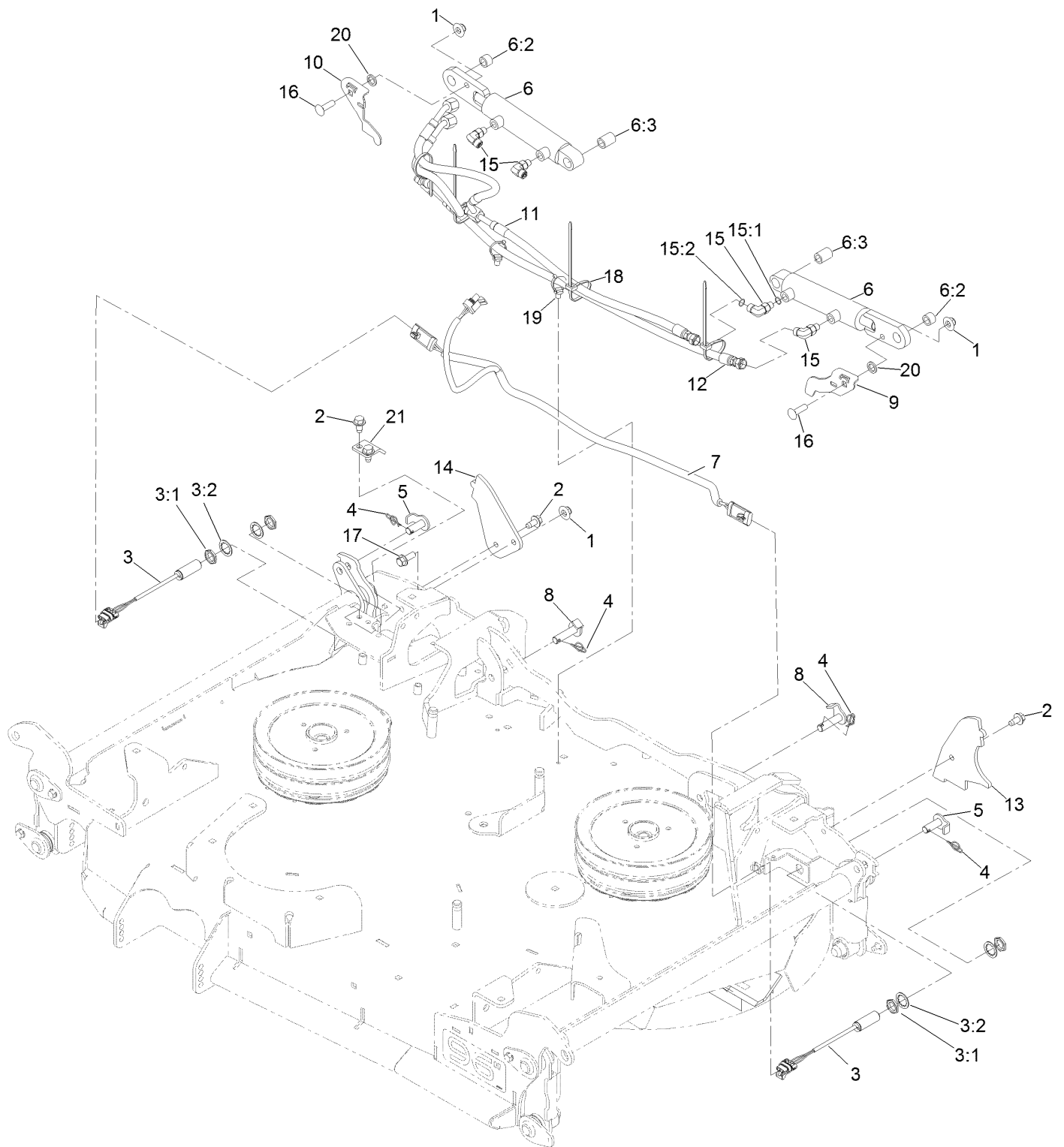


Mulch Kit Assembly No. 135-2449 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-3461-01	1	Baffle-Block
2	135-3462-01	1	Baffle-Block, LH Ctr

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	135-3463-01	1	Baffle-Block, RH Ctr
4	135-3540-01	1	Baffle-Block, RH Wing

Center Deck Hose and Switch Assembly

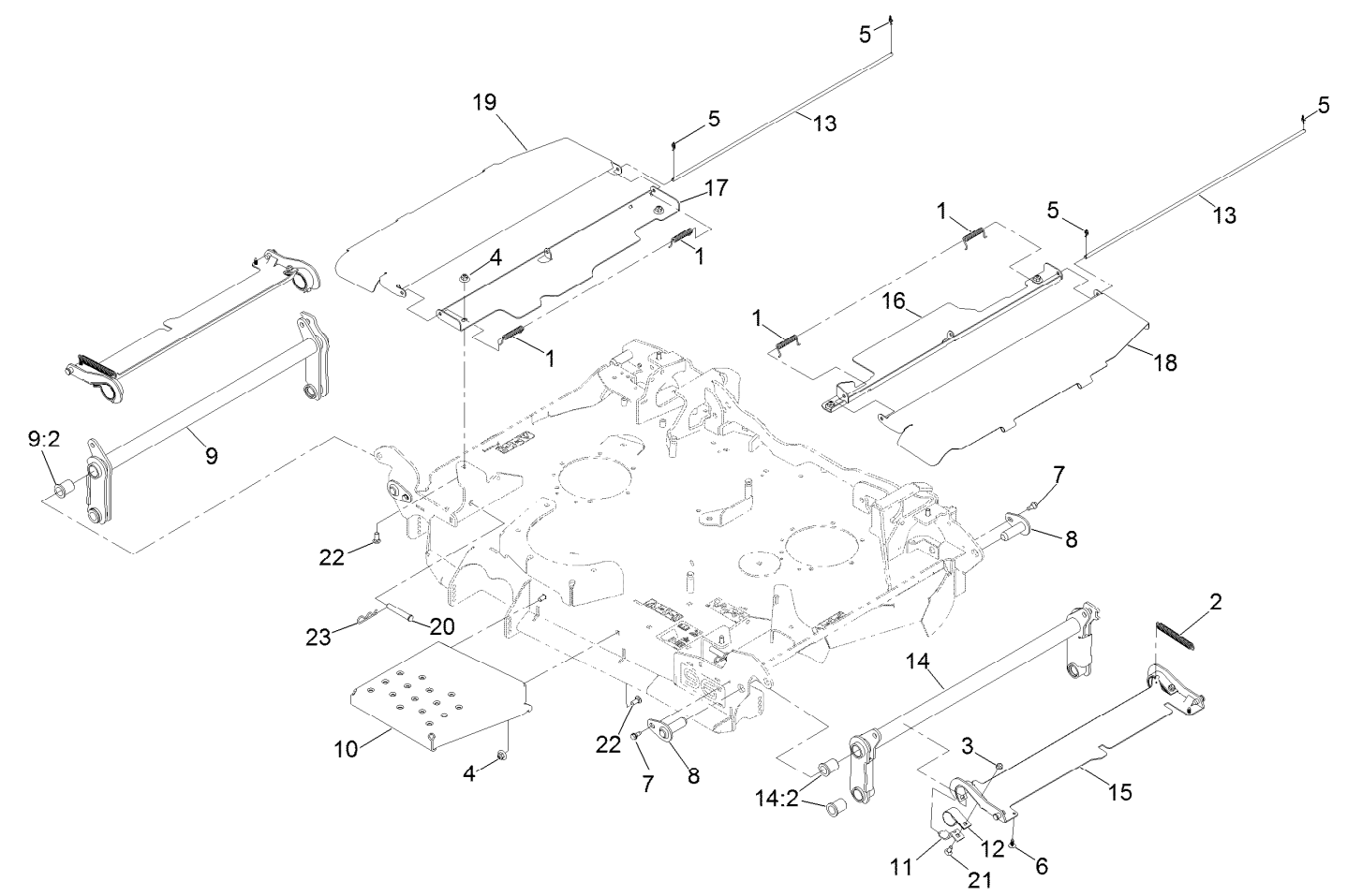


Center Deck Hose and Switch Assembly (continued)

<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	109-6658	3	Nut-Flange, NI	10	135-5923	1	Plate-Proximity, RH
2	110-9380	4	Screw-HWH	11	135-1760	1	Hose ASM
3	115-5300	2	Proximity Switch ASM	12	135-1761	1	Hose ASM
3:1	117-3207	2	Nut-Hex	13	135-2628-01	1	Bracket-Deck Stop, LH
3:2	117-3208	2	Washer-Lock, Internal Tooth	14	135-2629-01	1	Bracket-Deck Stop, RH
4	126-8417	4	Pin-Cotter, Locking	15	340-132	4	Fitting-Elbow, 90 DEG
5	126-8448	2	Pin-Cylinder	15:1	237-78	1	O-Ring
6	126-9000	2	Deck Fold Cylinder ASM	15:2	237-21	1	O-Ring
6:1:1	142-2768	1	Kit, CYL Repair ●	16	3231-28	2	Screw-CARR
6:2	126-8439	1	Bushing	17	3234-42	1	Screw-HHF
6:3	126-8440	1	Bushing	18	3290-378	3	Tie-Cable
7	126-9372	1	Harness-Wire	19	32180-030	4	Clip-Tie
8	142-3762	2	Pin-Cylinder	20	62-7120	2	Washer
9	135-5922	1	Plate-Proximity, LH	21	135-6586	1	Bracket-Guard, Switch (RH)

● Not illustrated

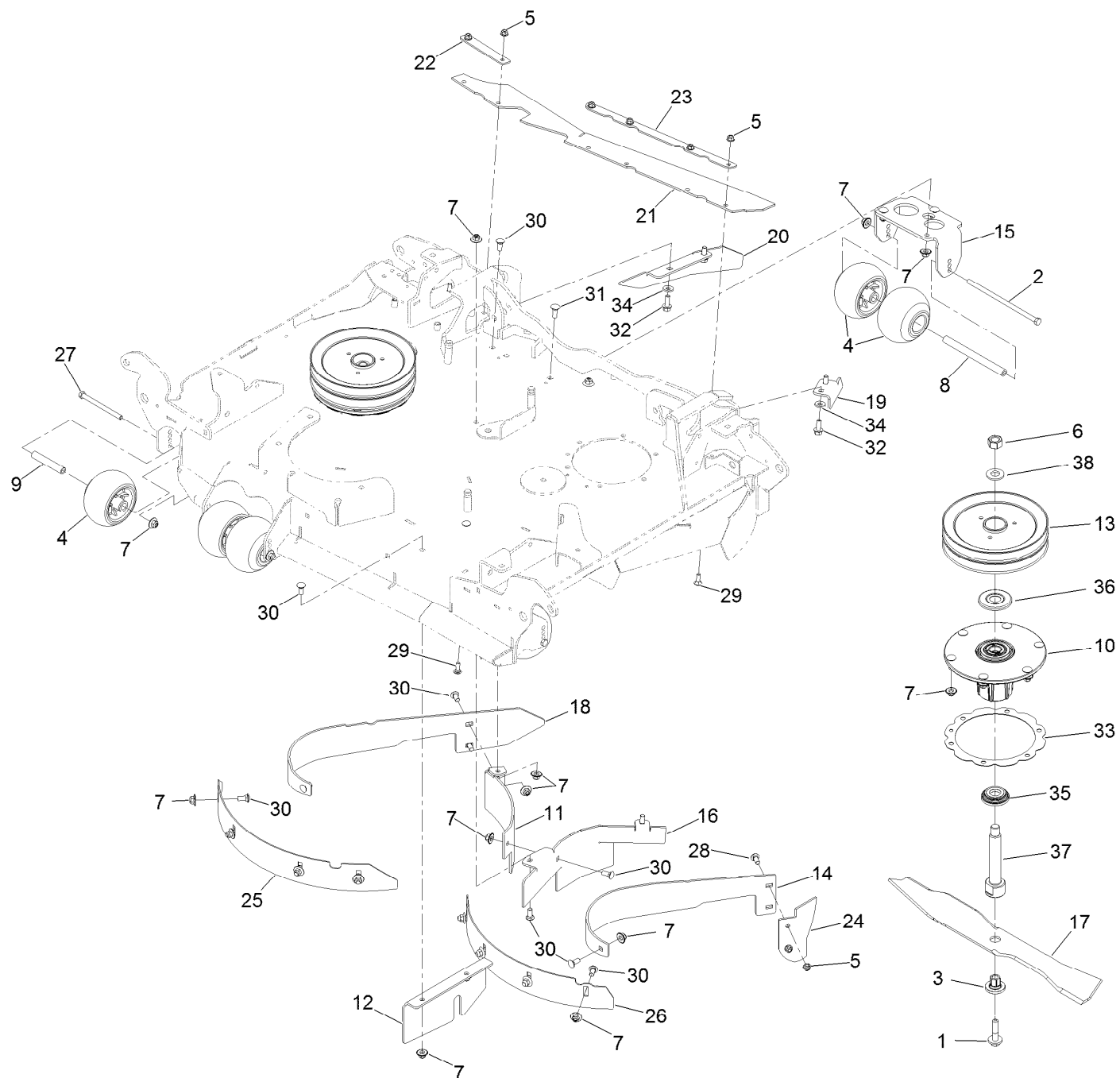
Center Deck Fold Assembly



Center Deck Fold 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	99-5293	4	Spring-Torsion	13	135-1023	2	Cover-Rod, Pivot
2	103-4813	2	Spring	14	142-5424	1	ASM-Fold Arm, LH
3	104-8300	4	Nut-HF, NI	14:2	142-4794	4	Bushing-Flanged
4	109-6658	6	Nut-Flange, NI	15	135-2630-01	2	Cover-Wing
5	116-6639	4	Pin-Cotter, Locking	16	135-2651-01	1	Shield-Center, LH
6	117-2382	4	Plug-Plastic	17	135-2652-01	1	Shield-Center, RH
7	126-4424	8	Screw-Shoulder	18	135-6178-03	1	Panel-Shield Hinge, LH
8	142-4813	8	ASM-Deck Pin	19	135-6174-03	1	Panel-Shield Hinge, RH
9	142-5423	1	ASM-Fols Arm, RH	20	283-55	2	Pin-Clevis
9:2	142-4794	4	Bushing-Flanged	21	3230-16	4	Screw-CARR
10	126-9745-03	1	Panel-Step	22	3231-12	6	Bolt-CARR
11	126-9764	4	Plate-Retainer, Bearing	23	3290-355	2	Pin-Hair
12	135-0584	4	Strap-Bearing, Nylon				

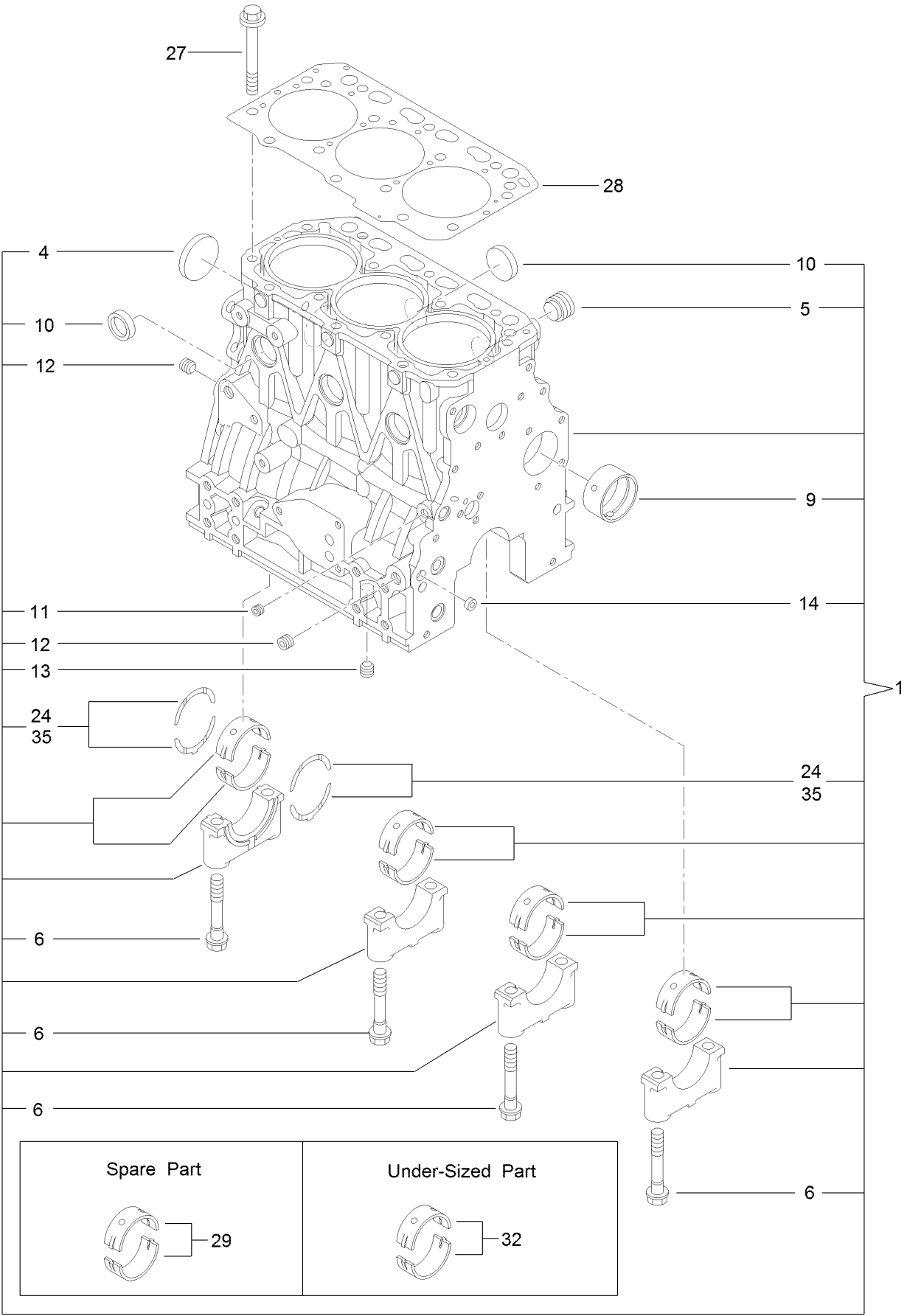
Center Deck Spindle, Baffle and Roller Assembly



Center Deck Spindle, Baffle and Roller 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	109-9220	2	Screw-Sems	20	135-2453-01	1	Plate-Fin, Discharge
2	99-7203	4	Screw-HH	21	135-2618	1	Flap-Discharge
3	137-9787	2	Bushing-Hex	22	135-2455-03	1	Support-Flap, LH
4	103-8415	9	Roller-Anti-Scalp	23	135-2457-03	1	Support-Flap, LH
5	104-8300	8	Nut-HF, NI	24	135-2458	1	Guard-Discharge
6	116-7306	2	Nut-Hex	25	135-2459-01	1	Baffle-Depth, LH
7	109-6658	38	Nut-Flange, NI	26	135-2460-01	1	Baffle-Depth, RH
8	126-6115	4	Spacer-Wheel	27	323-38	1	Screw-HH
9	126-7140	1	Spacer-Wheel, Short	28	3230-22	2	Screw-CARR
10	137-9780	2	Spindle ASM	29	3230-16	6	Screw-CARR
11	135-0601-01	1	Baffle-Center, Rear (RH)	30	3231-12	18	Bolt-CARR
12	135-0603-01	1	Plate-Block, Front	31	3231-2	3	Bolt-CARR
13	140-1186	2	Sheave-Double Blade Drive	32	3234-11	6	Screw-HHF
14	135-0792-01	1	Baffle-Dogleg, Center (LH)	33	140-0986	2	Ring-Spacer, Housing
15	135-1036-01	1	Bracket-Antiscalp, Rear	34	98-5975	6	Washer-Belleville
16	135-1827-01	1	Baffle-Center	35	137-9784	2	Guard-Bottom
17	140-1246	2	Blade-24.50 Mulch	36	103-1330	2	Guard-Bearing, Top
18	135-2451-01	1	Baffle-Dogleg, Center (RH)	37	138-6045	2	Shaft-Spindle
19	135-2452-01	1	Baffle-Breaker	38	103-2802	2	Washer

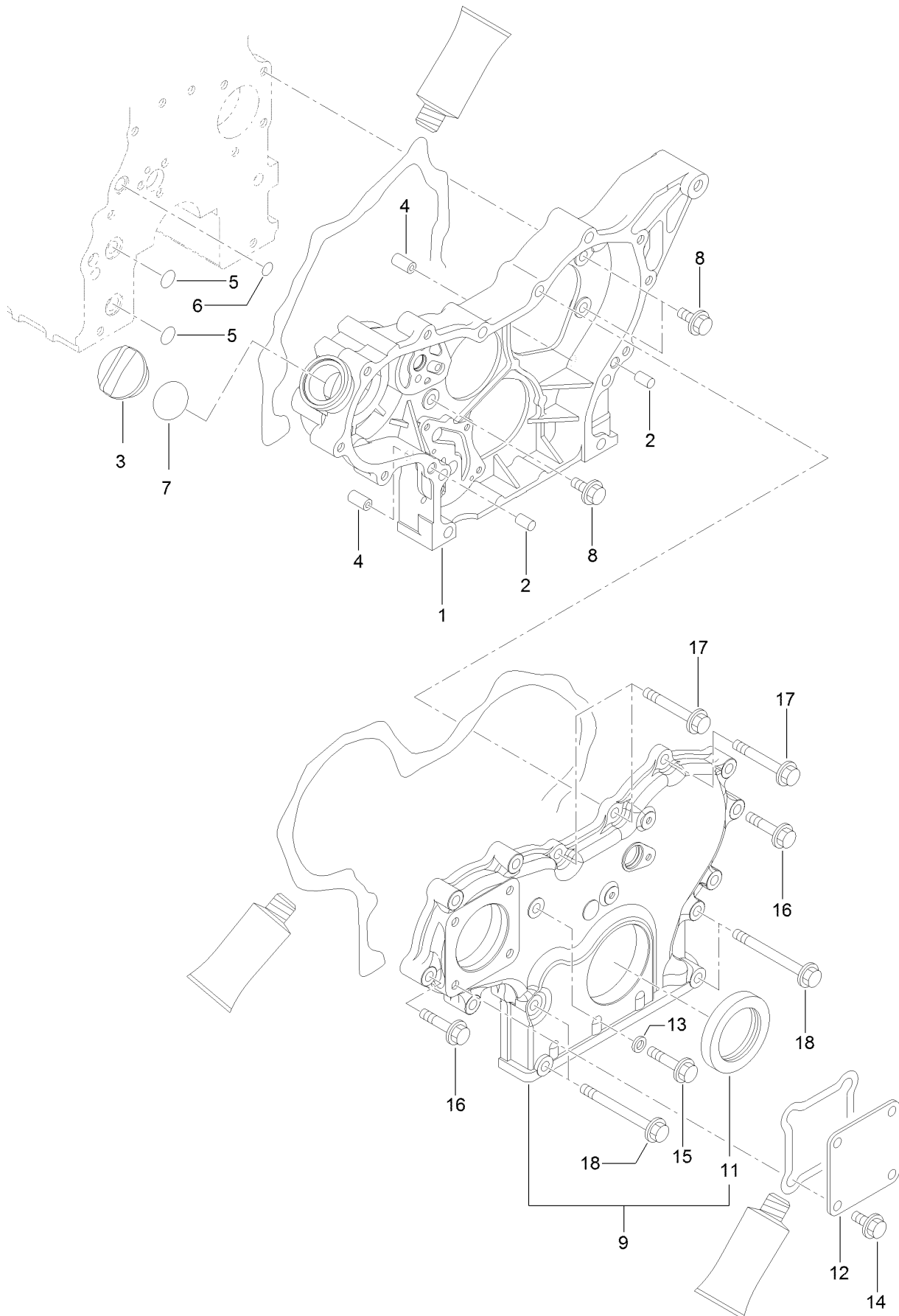
Cylinder Block Assembly



Cylinder Block 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	127-4717	1	Cylinder Block ASM	13	125-6973	1	Plug
4	125-6980	1	Plug	14	125-7237	1	Plug
5	125-7170	1	Plug	24	125-7010	2	Metal-Thrust
6	125-7007	8	Bolt	27	125-7006	14	Bolt
9	125-7108	1	Bushing	28	127-4716	1	Head Gasket ASM
10	125-7239	6	Plug	29	125-6981	4	Metal-Main
11	125-6969	1	Plug	32	125-7009	4	Metal-Main (0.25)
12	125-6973	2	Plug	35	125-7011	1	Metal-Thrust (0.25)

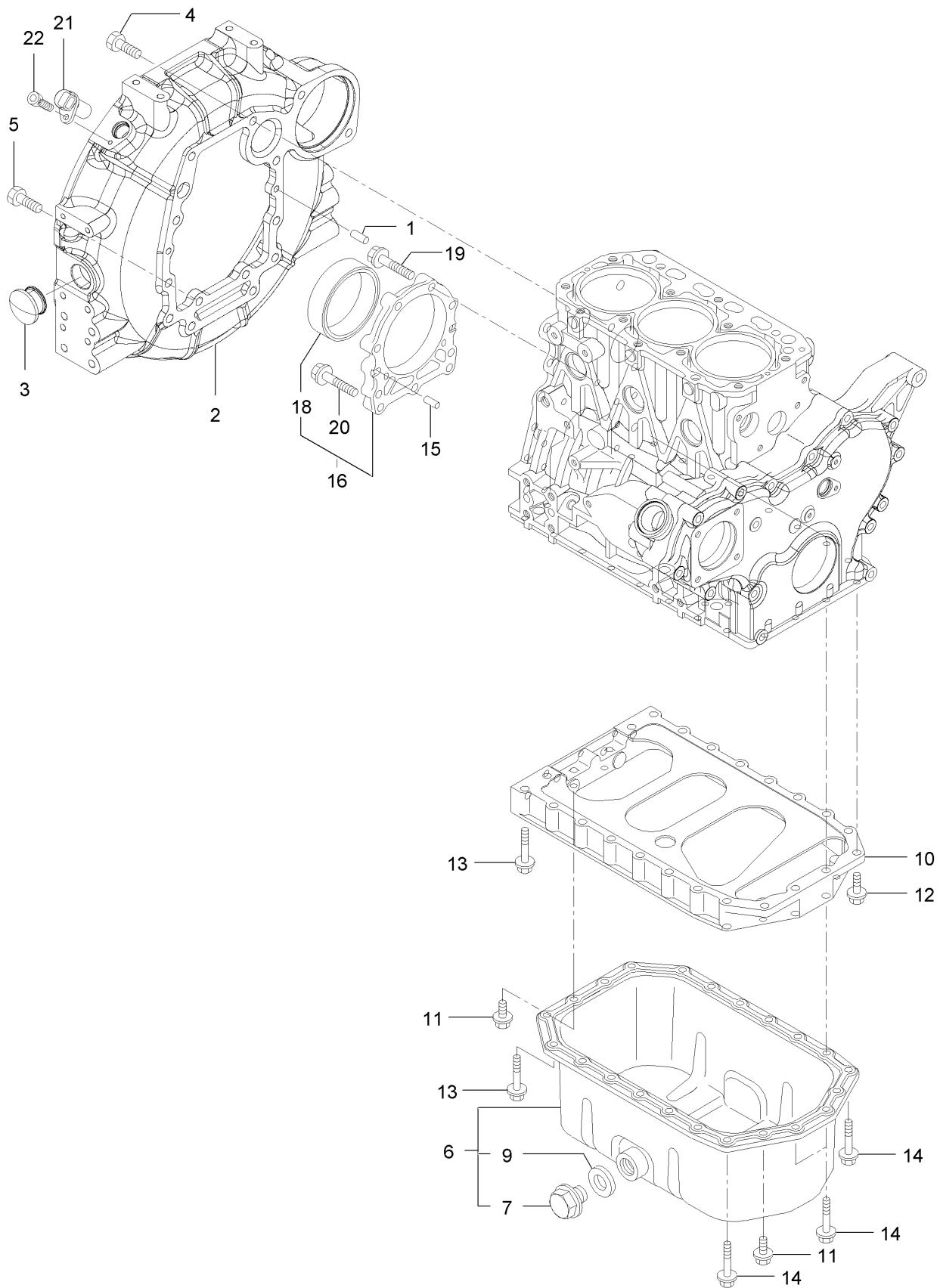
Gear Housing Assembly



Gear Housing 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	127-3023	1	Case-Gear	11	125-6944	1	Seal-Oil
2	125-6995	2	Pin	12	125-6977	1	Cover
3	125-6972	1	Cover-Filler	13	125-7174	1	Washer-Seal
4	125-7107	2	Pipe	14	100-6928	4	Bolt
5	125-6909	2	O-Ring	15	125-7217	1	Bolt
6	127-2973	1	O-Ring	16	125-7218	7	Bolt
7	125-7197	1	O-Ring	17	125-7222	3	Bolt
8	100-6928	3	Bolt	18	125-7224	4	Bolt
9	127-3024	1	Gearcase Cover ASM				

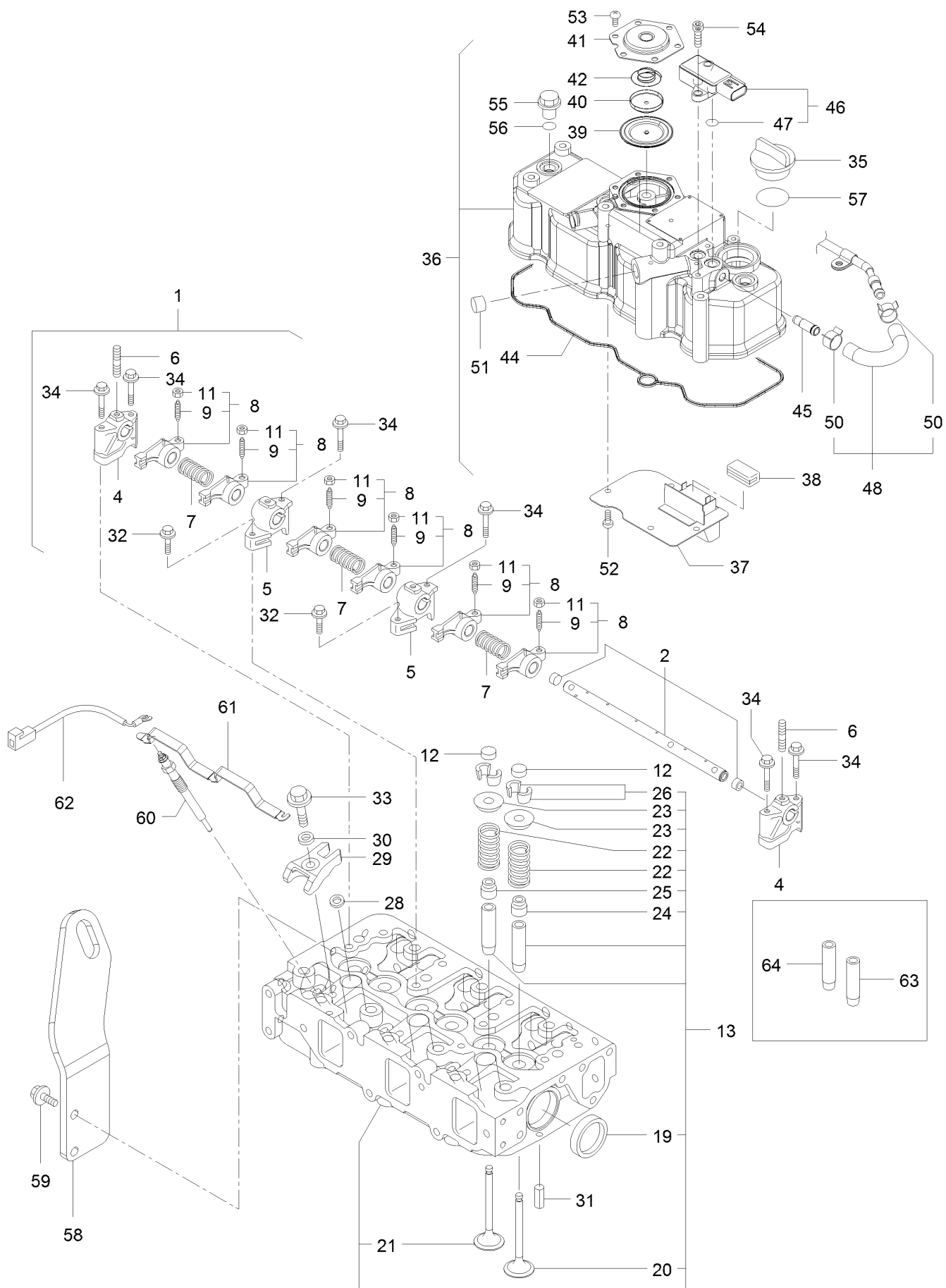
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump 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	125-6995	2	Pin	12	125-7215	2	Bolt
2	127-4758	1	Housing-Flywheel	13	125-7219	16	Bolt
3	125-6910	1	Cap	14	125-7220	4	Bolt
4	125-7226	6	Bolt	15	125-6995	2	Pin
5	125-7227	4	Bolt	16	135-4011	1	Case ASM
6	135-4010	1	Oil Pan ASM	18	125-7106	1	Seal-Oil
7	125-6912	1	Plug-Drain	19	125-7045	6	Bolt
9	125-7177	1	Washer-Seal	20	125-7217	3	Bolt
10	127-3756	1	Spacer	21	127-3062	1	Sensor-Rev, Flywheel
11	100-6928	4	Bolt	22	127-3184	1	Bolt

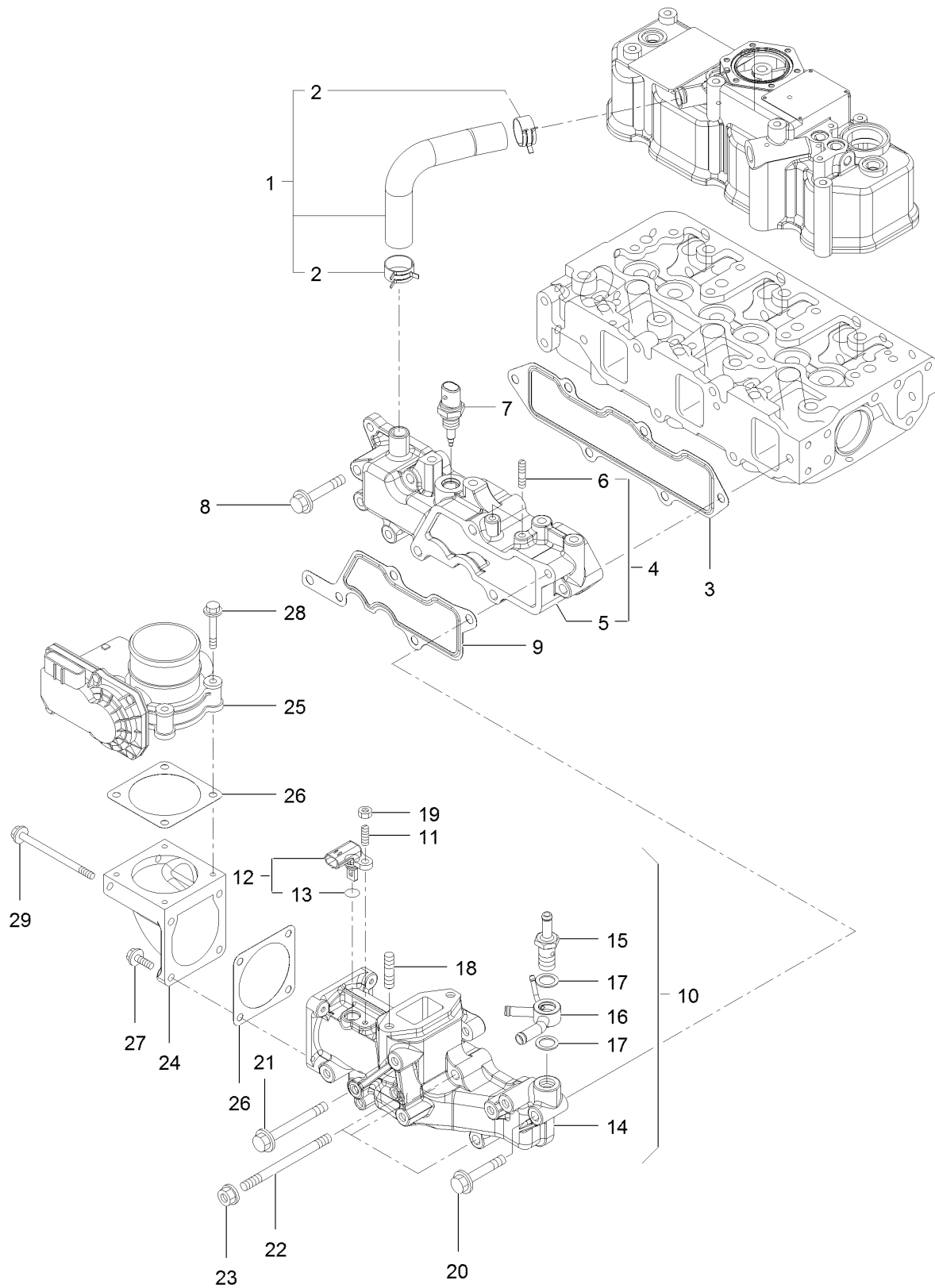
Cylinder Head and Cover Assembly



Cylinder Head and Cover 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	127-3757	1	Shaft ASM	36	127-4719	1	Cylinder Head Cover ASM
2	127-3758	1	Shaft	37	127-2988	1	Plate
4	127-2974	2	Support	38	125-7012	1	Baffle
5	127-2975	2	Support	39	125-6959	1	Diaphragm
6	135-4012	3	Bolt,Stud	40	125-6960	1	Plate
7	127-2995	3	Spring	41	125-6961	1	Plate-Breather
8	127-2989	6	Arm-Rocker	42	125-6962	1	Spring-Diaphragm
9	125-7013	6	Screw-Adjust, Valve	44	127-3856	1	Gasket-Valve Cover
11	125-7014	6	Nut	45	127-3026	1	Joint
12	127-2996	6	Cap-Valve	46	127-3029	1	Sensor-Pressure
13	127-4720	1	Cylinder Head ASM	47	127-3032	2	O Ring-Sensor, Pressure
19	125-7240	2	Plug	48	127-3040	1	Hose ASM
20	127-2990	3	Valve	50	127-3041	2	Clip-Hose
21	127-4710	3	Valve	51	125-6913	1	Plug
22	127-3012	6	Spring	52	125-7186	4	Screw
23	127-3013	6	Retainer-Spring	53	125-7186	6	Screw
24	127-2986	3	Seal-Stem, Valve	54	127-3184	2	Bolt
25	127-3027	3	Seal-Stem, Valve	55	125-6974	3	Knob
26	127-3186	6	Pin-Cotter	56	93-0418	3	O-Ring
28	127-3021	3	Gasket-Injector	57	125-7197	1	O-Ring
29	127-3028	3	Retainer-Injector	58	127-4718	1	Lifter-Engine
30	127-2980	3	Washer-Injector	59	100-6928	2	Bolt
31	125-7184	2	Pin-Spring	60	127-2991	3	Plug-Glow
32	125-7215	2	Bolt	61	127-3768	1	Connector-Plug, Glow
33	125-7217	3	Bolt	62	131-2704	1	Harness-Wire
34	125-7220	6	Bolt	63	127-2979	3	Guide
35	125-6972	1	Cover-Filler	64	127-2997	3	Guide-Valve

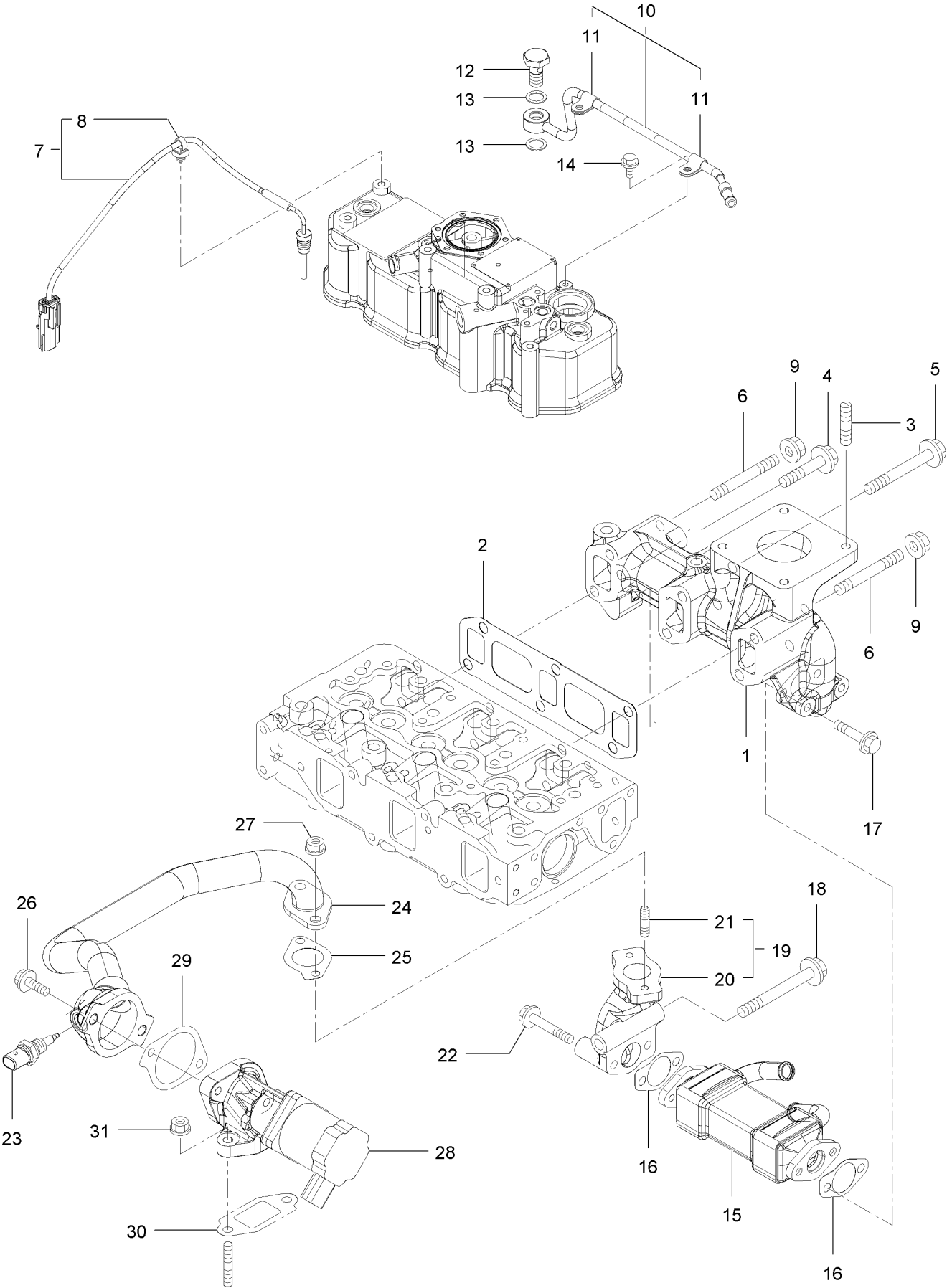
Suction Manifold Assembly



Suction Manifold 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	127-4704	1	Pipe	16	127-3081	1	Joint-Hose
2	125-7040	2	Clip-Hose	17	127-3166	2	Washer-Seal
3	127-3857	1	Gasket-Manifold, Intake	18	127-3181	2	Stud
4	127-4722	1	Intake Manifold ASM	19	127-4775	1	Nut
5	127-4721	1	Manifold-Intake	20	125-7220	1	Bolt
6	127-3180	2	Stud	21	127-3178	1	Bolt
7	127-3031	1	Sensor-Temp, Air	22	127-3182	3	Stud
8	125-7220	3	Bolt	23	125-7229	3	Nut
9	127-3034	1	Gasket-Collector	24	127-3035	1	Bend-Inlet
10	127-4725	1	Intake Collector ASM	25	127-3036	1	Body-Throttle
11	127-4701	1	Stud	26	127-3037	2	Gasket-Throttle
12	127-3030	1	Sensor-Temp, Air	27	125-7209	2	Bolt
13	127-3033	1	O-Ring	28	125-7211	4	Bolt
14	127-4724	1	Collector-Intake	29	127-3177	2	Bolt
15	127-3080	1	Joint-Hose				

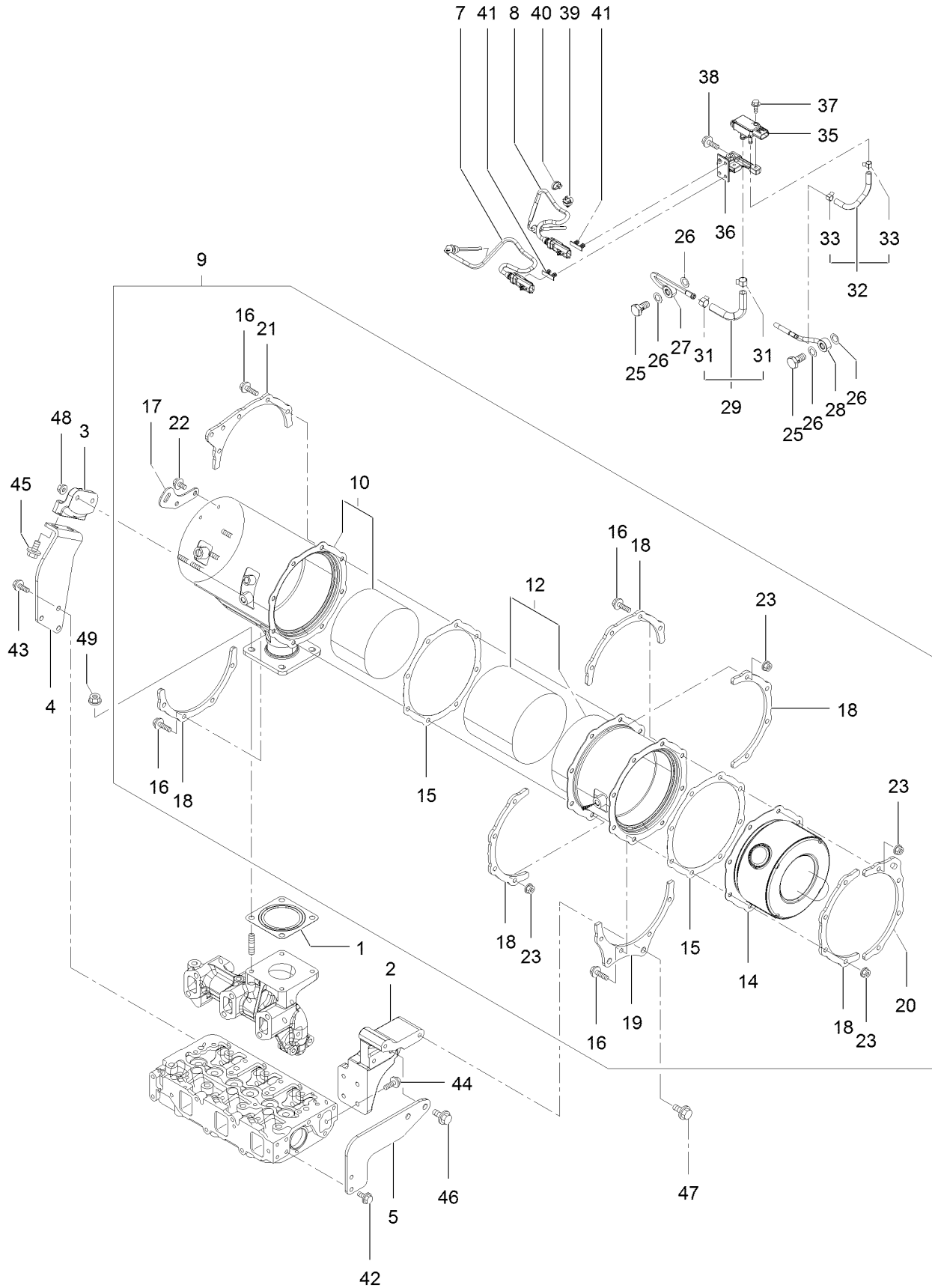
Exhaust Manifold Assembly



Exhaust Manifold 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	127-4726	1	Manifold-Exhaust	17	135-4015	2	Bolt
2	127-3775	1	Gasket-Manifold, Exhaust	18	135-4016	1	Bolt
3	127-2984	4	Stud	19	127-3048	1	E G R Pipe ASM
4	135-4013	1	Bolt	20	127-3049	1	Pipe-Out, E G R
5	135-4014	3	Bolt	21	125-7043	2	Stud
6	127-4756	2	Stud	22	125-7220	2	Bolt
7	127-4729	1	Sensor-Temp, Exhaust	23	137-5168	1	Sensor-Gas Temp, E G R
8	127-3087	1	Band-Clip	24	127-3780	1	E G R Pipe ASM
9	125-7230	2	Nut	25	127-3016	1	Gasket
10	127-3038	1	Exhaust Pipe ASM	26	125-7215	2	Bolt
11	127-3173	2	Clamp	27	125-7229	2	Nut
12	127-3039	1	Bolt-Joint, Pipe	28	127-3781	1	Valve-E G R
13	127-3174	2	Gasket	29	127-3050	1	Gasket-Intake Valve, E G R
14	125-7206	2	Bolt	30	127-3051	1	Gasket-Out Valve, E G R
15	127-3042	1	Cooler-E G R	31	125-7229	2	Nut
16	127-3043	2	Gasket-Cooler, E G R				

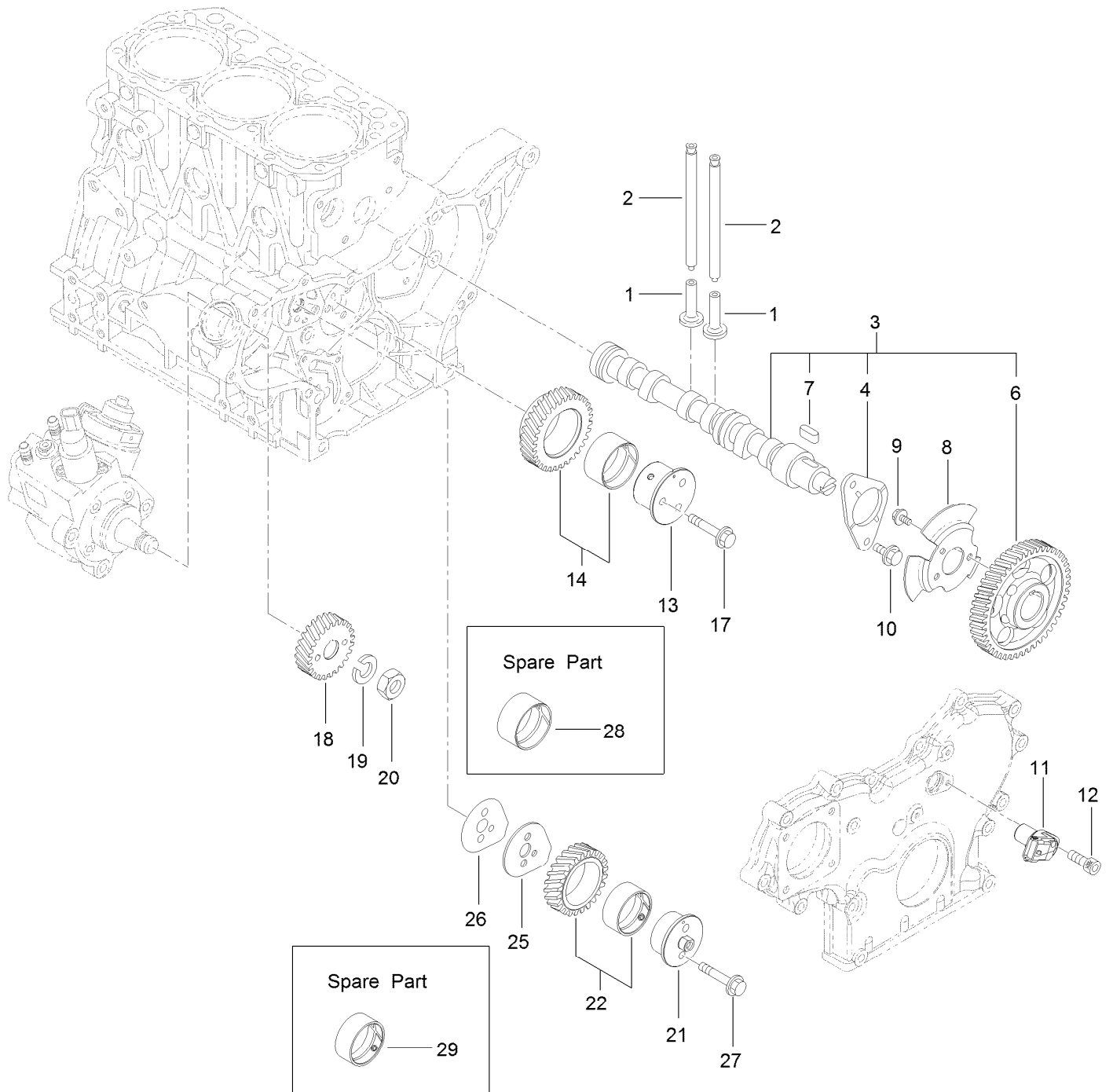
Diesel Particulate Filter Assembly



Diesel Particulate Filter 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	127-2987	1	Gasket-Silencer	27	127-4744	1	Sensor Pipe ASM
2	127-4738	1	Stay-D P F	28	127-4745	1	Sensor Pipe ASM
3	127-4739	1	Stay-D P F	29	127-4747	1	Exhaust Hose ASM
4	127-4740	1	Stay-D P F	31	127-3057	2	Clip-Hose
5	127-4741	1	Stay-D P F	32	127-4748	1	Exhaust Hose ASM
7	127-4764	1	Sensor-Temp, Exhaust	33	127-3058	2	Clip-Hose
8	127-4765	1	Sensor-Temp, Exhaust	35	127-3060	1	Sensor-Pressure
9	127-4759	1	D P F ASM	36	127-4750	1	Bracket-Sensor
10	127-4732	1	Case-D O C	37	125-7208	2	Bolt
12	127-4734	1	Case-Filter, Soot	38	125-7595	2	Bolt
14	127-3786	1	Silencer-D P F	39	127-3087	1	Band-Clip
15	127-3859	2	Gasket-D P F	40	127-3124	1	Band
16	127-3055	16	Bolt	41	127-3088	2	Clip-Connector
17	127-3788	1	Lifter-D P F	42	100-6928	2	Bolt
18	127-3789	5	Stiffener-D P F, A	43	100-6928	3	Bolt
19	127-4735	1	Stiffener-D P F, B	44	125-7594	4	Bolt
20	127-3792	1	Stiffener-D P F, C	45	127-4773	2	Bolt
21	127-4736	1	Stiffener-D P F, C	46	127-3179	2	Bolt
22	125-7213	2	Bolt	47	127-3179	2	Bolt
23	125-7229	16	Nut	48	127-3179	2	Bolt
25	127-3039	2	Bolt-Joint, Pipe	49	125-7230	4	Nut
26	127-3056	4	Gasket-Sensor				

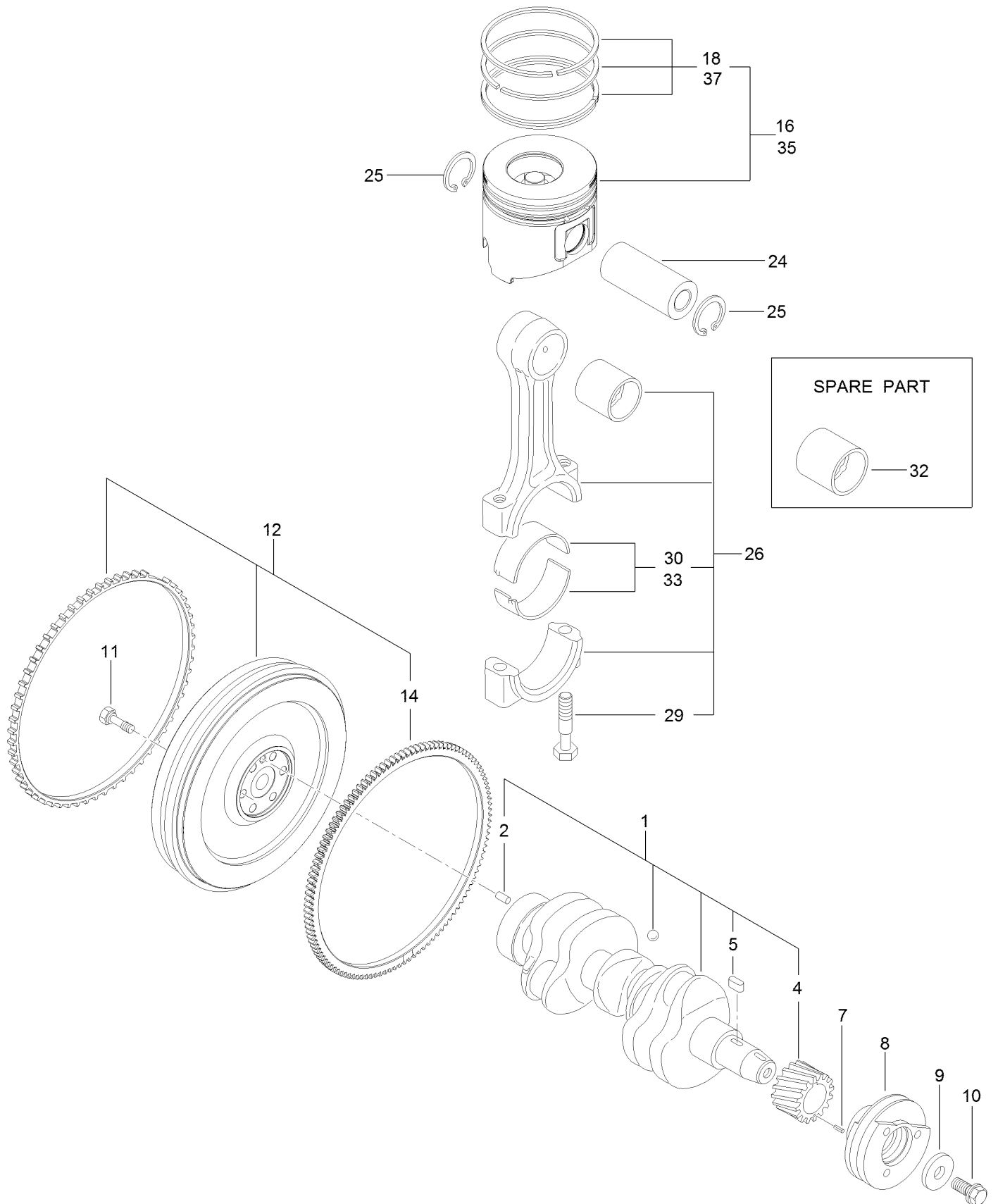
Camshaft and Driving Gear Assembly



Camshaft and Driving Gear 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	125-7016	6	Tappet	14	127-3066	1	Idle Gear A ASM
2	125-7017	6	Rod-Push	17	125-7219	3	Bolt
3	127-3797	1	Camshaft ASM	18	127-3070	1	Gear-Pump, Supply
4	125-7008	1	Metal-Thrust	19	127-3167	1	Washer-Spring
6	127-3052	1	Gear-Camshaft	20	127-3185	1	Nut-Lock
7	125-7185	1	Key	21	127-3064	1	Shaft-Idle, Gear B
8	127-3053	1	Pulser-Camshaft	22	127-3067	1	Idle Gear B ASM
9	125-7205	3	Bolt	25	127-3068	1	Plate-Idle, Shaft
10	125-7213	2	Bolt	26	127-3069	1	Gasket-Idle, Shaft B
11	127-3054	1	Sensor-Rev, Gear	27	125-7218	2	Bolt
12	127-3184	1	Bolt	28	125-6927	1	Bushing
13	127-3063	1	Shaft-Idle, Gear A	29	127-3065	1	Bushing

Crankshaft and Piston Assembly

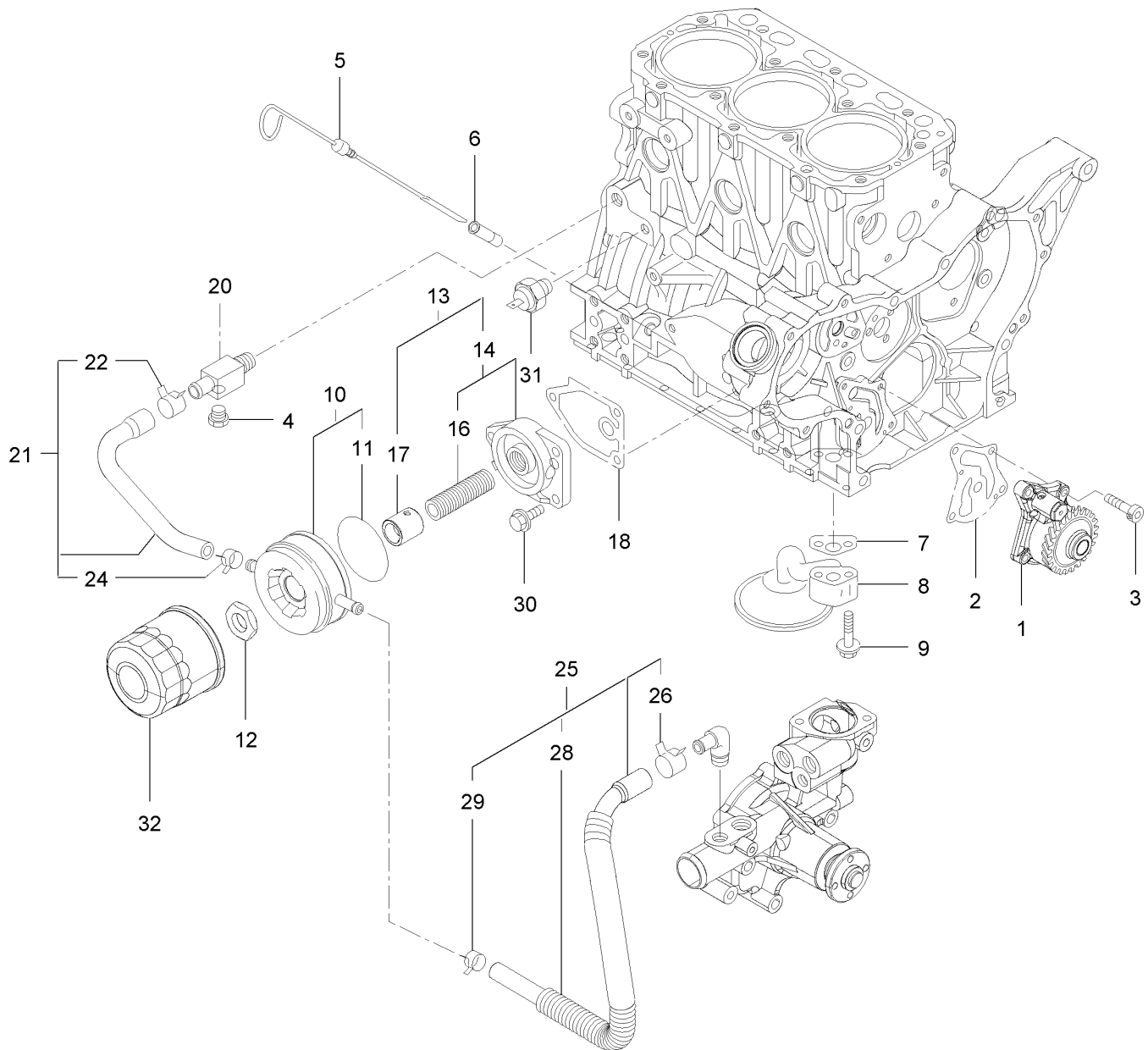


Crankshaft and Piston Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3800	1	Crankshaft ASM
2	125-6995	1	Pin
4	125-6937	1	Gear
5	125-7185	1	Key
7	125-7182	1	Pin-Spring
8	127-3801	1	Pulley-V
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	127-4761	1	Flywheel ASM
14	127-4703	1	Gear

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
16	127-4766	3	Piston ASM
18	127-4751	3	Piston Ring ASM
24	125-7030	3	Pin
25	125-7180	6	Ring
26	125-7242	3	Connecting Rod ASM
29	125-6955	6	Bolt
30	125-7018	3	Pin-Crank
32	125-6997	3	Pin-Piston
33	125-7019	3	Pin-Crank (.25)
35	127-4767	3	Piston ASM (0.25 O S)
37	127-4752	3	Ring Set (0.25 O S)

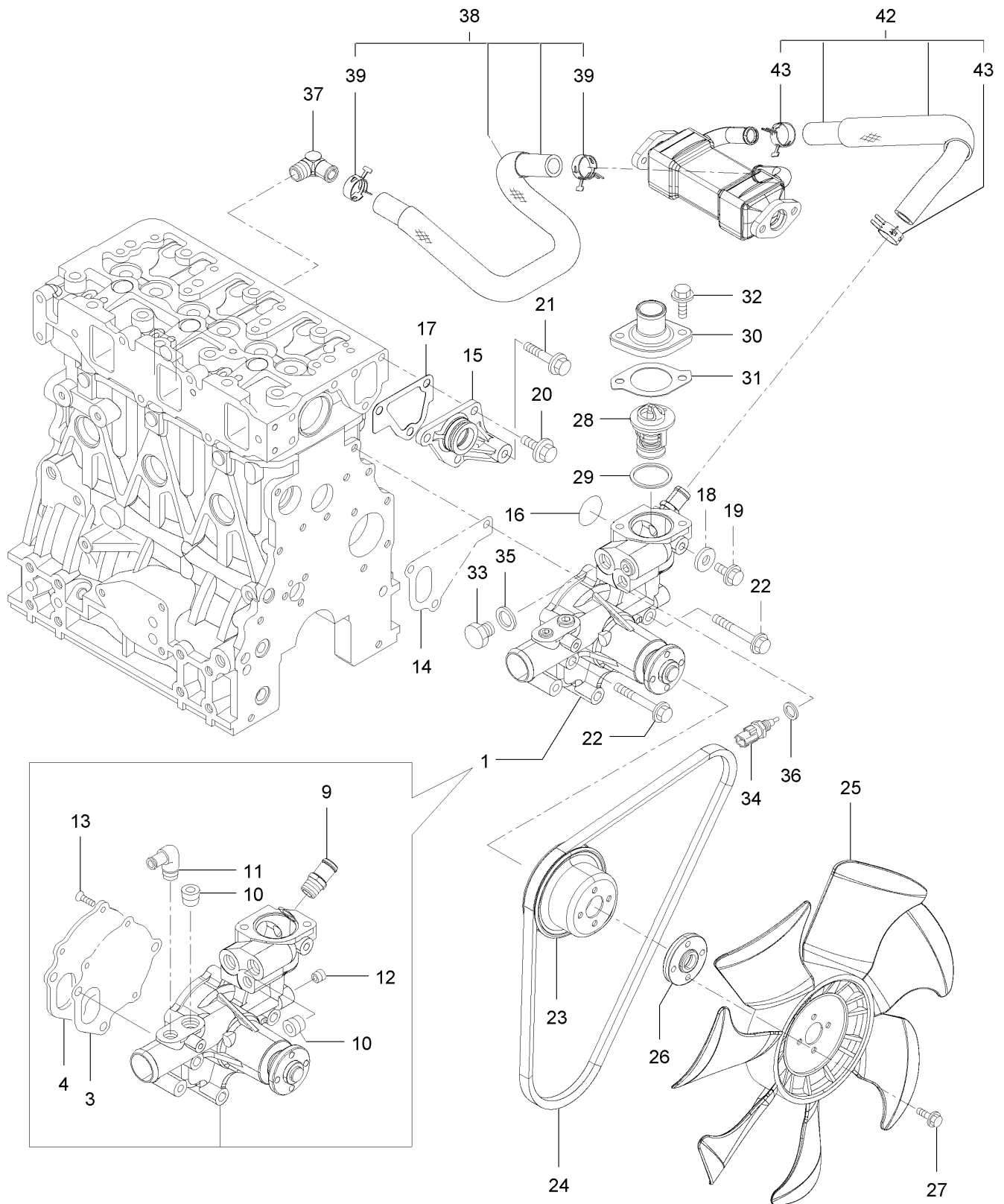
Oil Pump Assembly



Oil Pump 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	127-4753	1	Oil Pump ASM	16	125-7042	1	Stud
2	127-3004	1	Gasket	17	135-4022	1	Collar-Cooler, Oil
3	125-7232	4	Bolt	18	125-7024	1	Gasket
4	125-7171	1	Plug-Drain	20	125-6990	1	Joint
5	125-6987	1	Dipstick	21	125-7078	1	Pipe ASM
6	125-6954	1	Guide-Dipstick	22	125-7162	1	Clip
7	125-7022	1	Gasket	24	125-7191	1	Clamp-Hose
8	135-4017	1	Oil Inlet Pipe ASM	25	127-3804	1	Pipe ASM
9	125-7217	2	Bolt	26	125-7162	1	Clip
10	135-4018	1	Oil Cooler ASM	28	127-3805	1	Tube
11	135-4019	1	Packing-Oil Cooler	29	125-7191	1	Clamp-Hose
12	135-4020	1	Nut	30	125-7595	3	Bolt
13	135-4021	1	Lo Filter Bracket ASM	31	125-6918	1	Switch-Oil
14	125-6989	1	Bracket ASM	32	125-7025	1	Filter-Engine, Oil

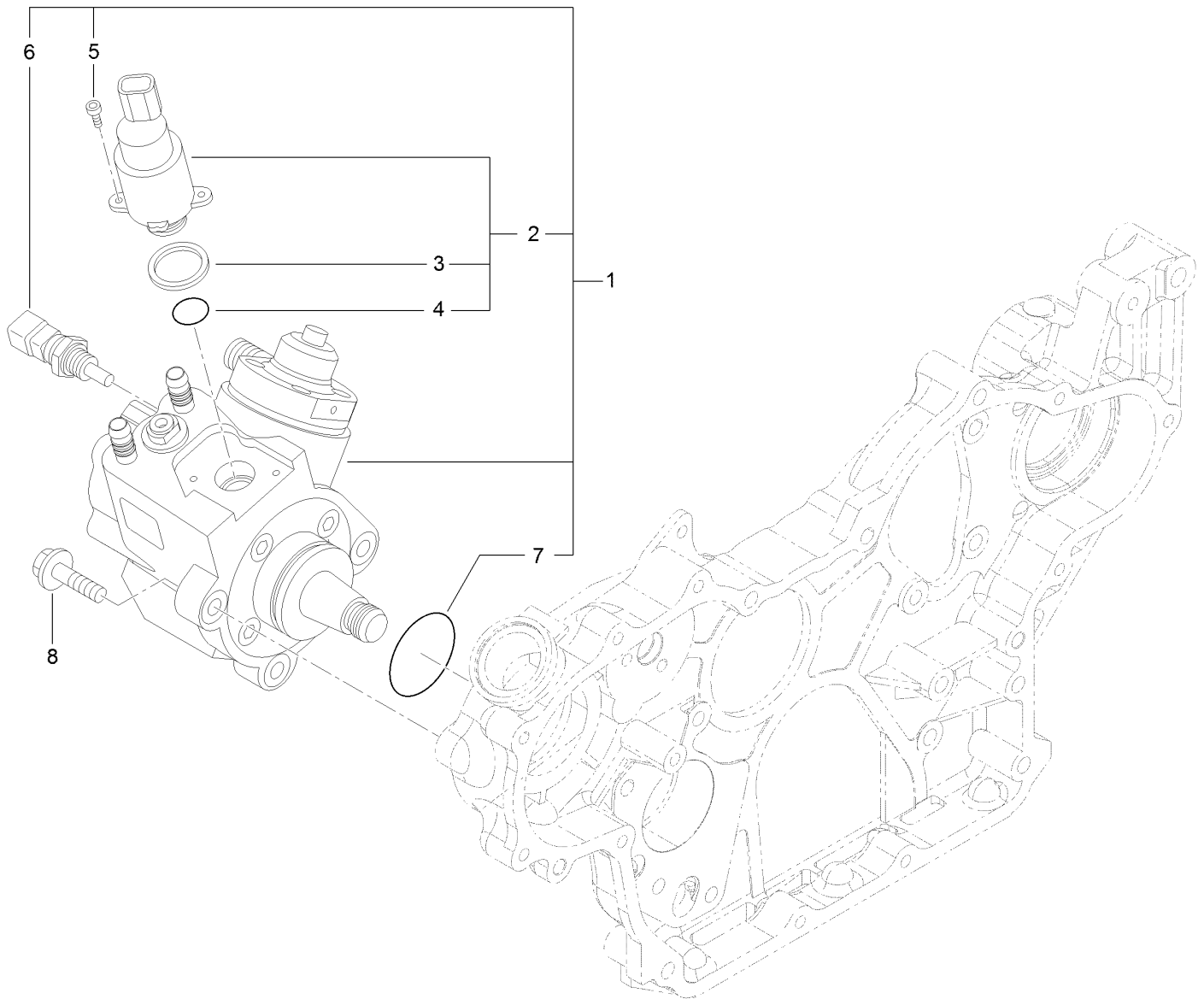
Cooling Water System Assembly



Cooling Water 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	127-3071	1	Water Pump ASM	24	127-4771	1	V-Belt
3	125-6998	1	Gasket	25	127-4702	1	Fan
4	125-6999	1	Plate	26	127-3810	1	Spacer
9	127-3017	1	Joint	27	125-7209	4	Bolt
10	125-7123	2	Plug	28	125-7029	1	Thermostat
11	125-7001	1	Elbow	29	125-7026	1	Gasket
12	125-7195	1	Plug	30	125-7034	1	Cover
13	125-7234	3	Screw	31	125-7110	1	Gasket
14	125-7047	1	Gasket	32	125-7594	2	Bolt
15	125-6986	1	Joint	33	125-6953	1	Plug
16	125-7048	1	O-Ring	34	125-7124	1	Sensor-Thermostat, CW
17	125-6978	1	Gasket	35	125-6979	1	Gasket
18	125-7192	1	Gasket	36	125-7176	1	Washer-Seal
19	93-0362	1	Bolt	37	127-4705	1	Elbow
20	100-6928	3	Bolt	38	127-4757	1	E G R-C Pipe ASM
21	125-7219	1	Bolt	39	127-3020	2	Clip-Hose
22	125-7222	3	Bolt	42	127-3811	1	CW Pipe ASM
23	127-4712	1	V-Pulley	43	127-3020	2	Clip-Hose

Fuel Supply Pump Assembly



Fuel Supply Pump 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	127-3073	1	Fuel Pump ASM	5	131-2107	2	Bolt
2	131-2103	1	Valve ASM	6	131-2108	1	Sensor-Temperature
3	131-2105	1	Ring-Sealing	7	127-3074	1	O-Ring
4	131-2106	1	O-Ring	8	125-7216	3	Bolt

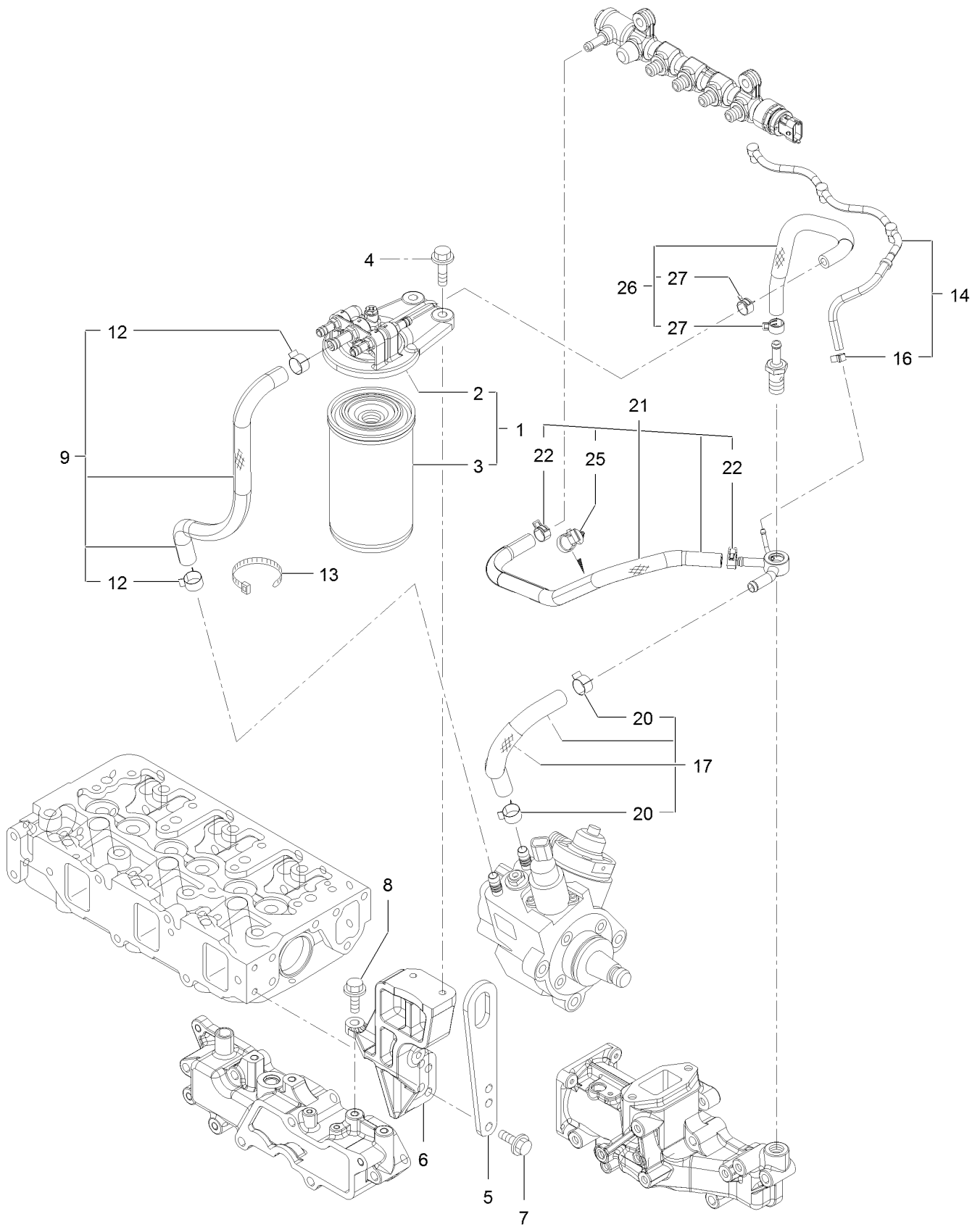
This exploded view diagram illustrates the assembly of a hydraulic pump. The main components are shown in their relative positions for assembly:

- 1**: The main pump housing or body.
- 2**: A small O-ring or seal.
- 3**: A small pin or clip.
- 4**: A hydraulic hose or cable.
- 5**: A small O-ring or seal.
- 6**: A small O-ring or seal.
- 7**: A small O-ring or seal.
- 8**: A small O-ring or seal.
- 9**: A small O-ring or seal.
- 10**: A small O-ring or seal.
- 11**: A small O-ring or seal.
- 12**: A small O-ring or seal.
- 13**: A small O-ring or seal.
- 14**: A small O-ring or seal.
- 15**: A small O-ring or seal.
- 16**: A small O-ring or seal.
- 17**: A small O-ring or seal.
- 18**: A small O-ring or seal.
- 19**: A small O-ring or seal.

Fuel Injection Valve 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	127-4754	3	Injector ASM	11	125-7215	2	Bolt
4	130-7430	3	Ring-Retaining	12	127-3813	2	Retainer
6	137-5173	3	O-Ring	14	127-3082	1	Rail In Pipe ASM
7	127-3812	1	Rail ASM	16	127-3814	1	Injection Pipe ASM
8	131-2709	1	Sensor-Pressure, Rail	17	127-3083	1	Injection Pipe ASM
9	131-2710	1	Valve ASM	18	127-3084	1	Injection Pipe ASM
10	130-7433	1	O-Ring	19	125-7231	2	Nut

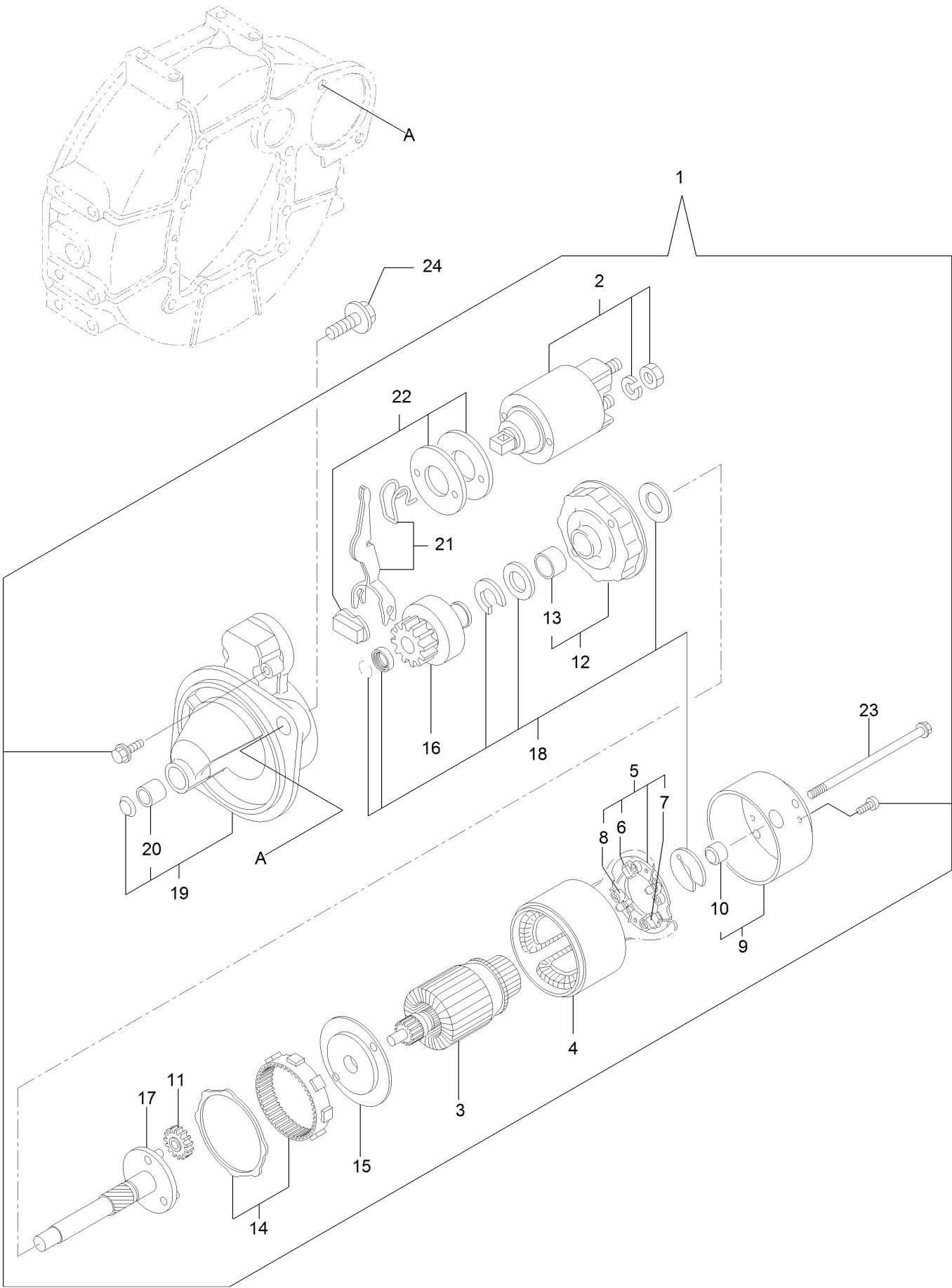
Fuel Line Assembly



Fuel Line 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	127-3075	1	Fuel/Oil Filter ASM	13	127-2981	1	Band
2	127-3076	1	Fuel/Oil Filter Bracket ASM	14	135-4023	1	Fuel/Oil Return Pipe ASM
3	125-8752	1	Filter-Fuel/Oil	16	127-3172	1	Clamp-Hose
4	125-7216	2	Bolt	17	127-3078	1	Fuel Pipe ASM
5	125-7111	1	Lifter	20	125-7191	2	Clamp-Hose
6	127-3815	1	Filter Bracket ASM	21	127-3817	1	Fuel Pipe ASM
7	125-7215	2	Bolt	22	127-2950	2	Clip-Hose
8	125-7215	1	Bolt	25	127-3087	1	Band-Clip
9	127-3077	1	Fuel Pipe ASM	26	127-3079	1	Fuel Pipe ASM
12	125-7191	2	Clamp-Hose	27	127-2950	2	Clip-Hose

Starting Motor Assembly

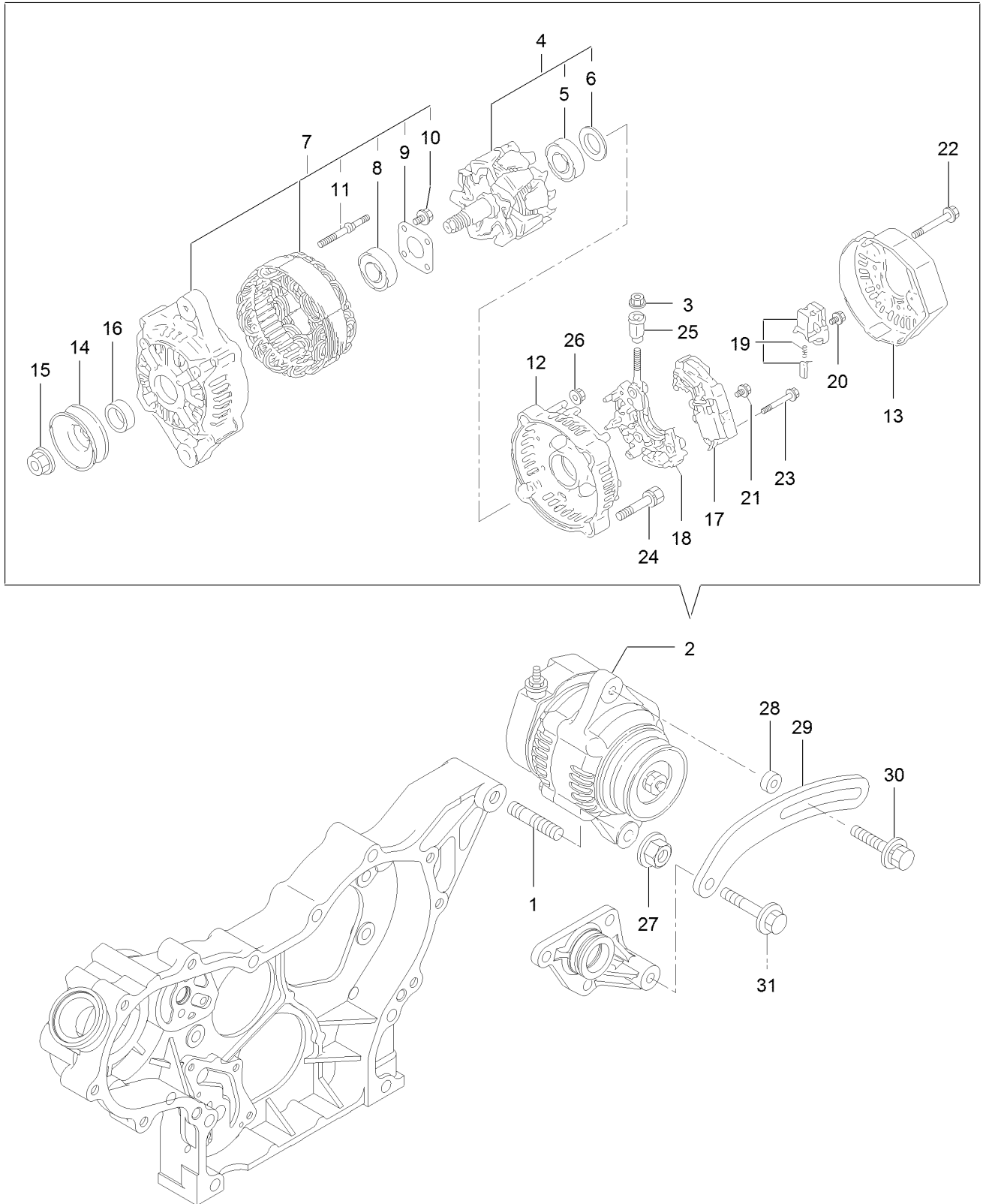


Starting Motor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3818	1	Starter ASM
2	127-3819	1	Switch ASM
3	127-3820	1	Armature ASM
4	127-3821	1	Yoke ASM
5	127-3822	1	Brush Holder ASM
6	127-3823	2	Brush
7	127-3824	1	Brush Set
8	127-3825	4	Spring
9	127-3826	1	Cover ASM
10	127-3827	1	Metal
11	127-3828	3	Gear
12	127-3829	1	Bracket

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23	135-4024	2	Bolt-Through
24	125-7225	2	Bolt

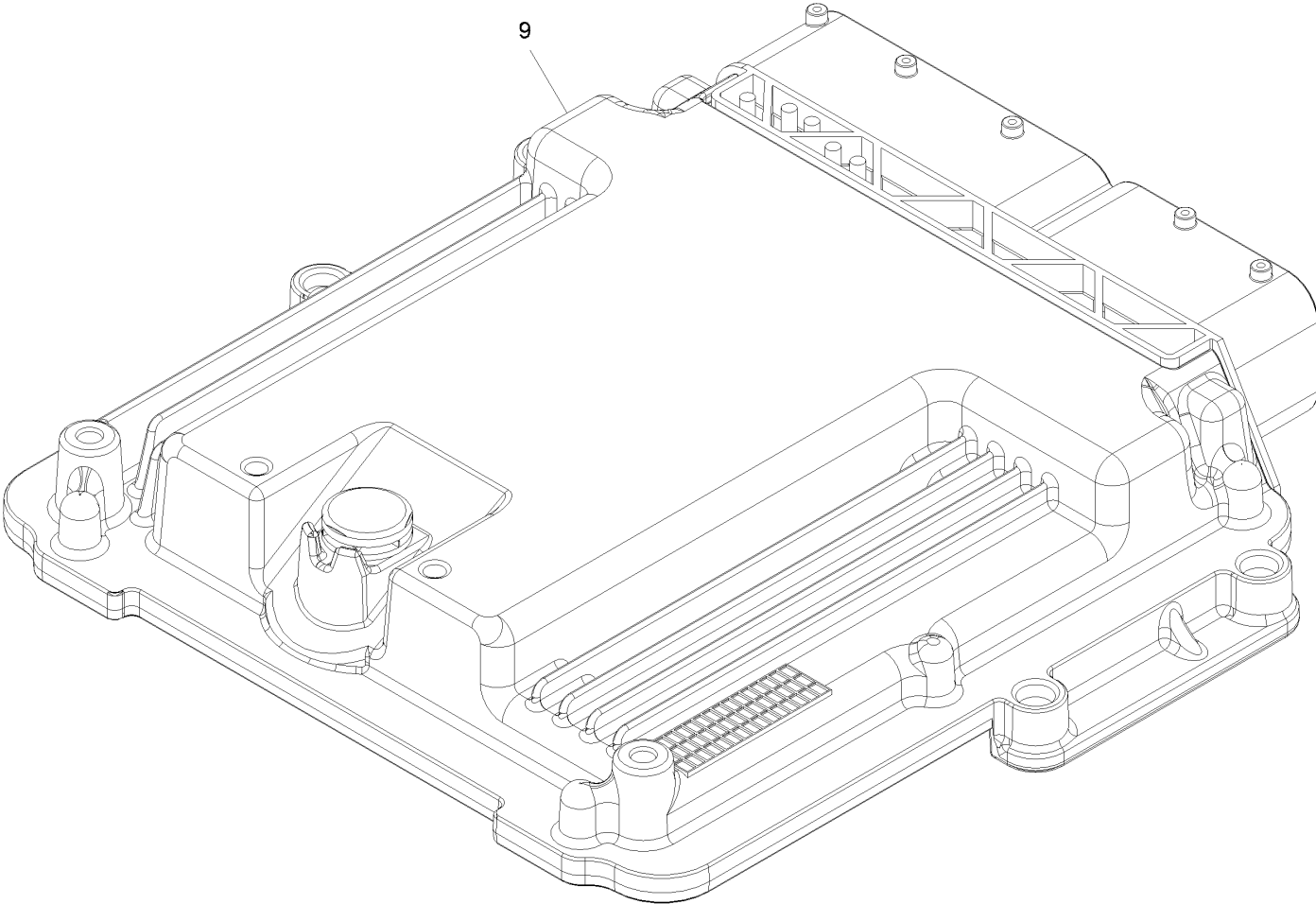
Generator Assembly



Generator 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	127-3011	1	Stud	17	135-4026	1	Regulator ASM
2	135-4278	1	Alternator	18	127-3848	1	Holder
3	127-3190	1	Nut	19	127-2993	1	Holder
4	127-3843	1	Rotor ASM	20	127-2965	6	Screw
5	127-2983	1	Bearing-Ball	21	127-2966	1	Screw
6	127-2962	1	Cover	22	127-2967	3	Bolt
7	135-4025	1	Frame ASM	23	127-2968	2	Screw
8	127-2958	1	Bearing-Ball	24	127-2969	2	Bolt
9	127-2959	1	Plate-Retainer	25	127-2970	1	Bushing-Insulation
10	127-2960	4	Screw	26	127-2971	2	Nut
11	127-2961	2	Stud	27	125-7230	1	Nut
12	127-3845	1	Frame	28	125-6947	1	Spacer
13	127-3846	1	Cover	29	127-2977	1	Adjuster
14	127-2954	1	Pulley	30	135-4027	1	Bolt-Adjust
15	127-2955	1	Nut	31	125-7219	1	Bolt
16	127-2957	1	Collar				

Electronic Control Unit Assembly

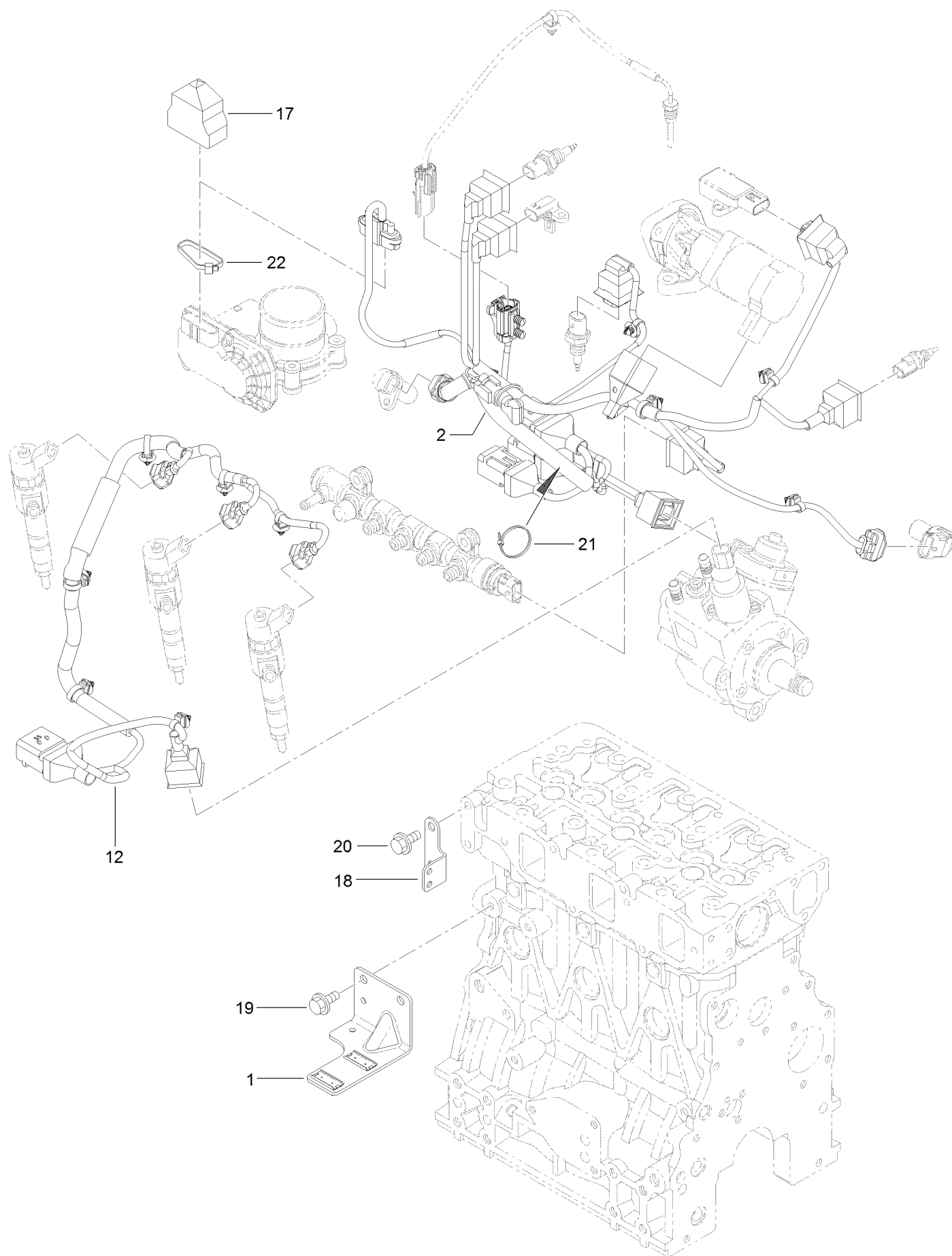


Electronic Control Unit Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
9	121-5592	1	Electronic Control Unit ●

● Contact an Authorized Service Dealer

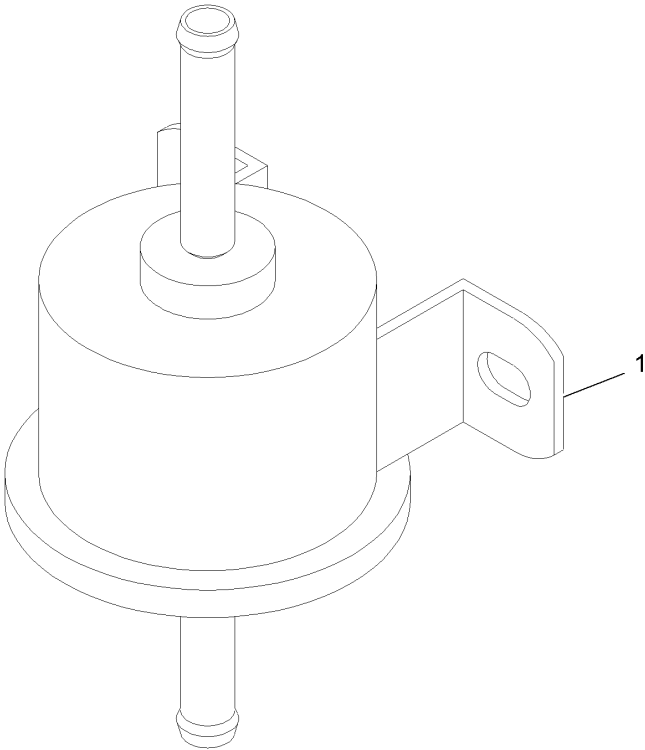
Electric Parts Assembly



Electric Parts 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	130-7436	1	Bracket-Connector	19	125-7213	2	Bolt
2	135-4029	1	Harness	20	125-7212	2	Bolt
12	130-7438	1	Harness	21	127-3187	1	Band
17	131-2713	1	Boot-Cap	22	127-3188	1	Band
18	127-3090	1	Bracket-Harness				

Fuel Pump Assembly

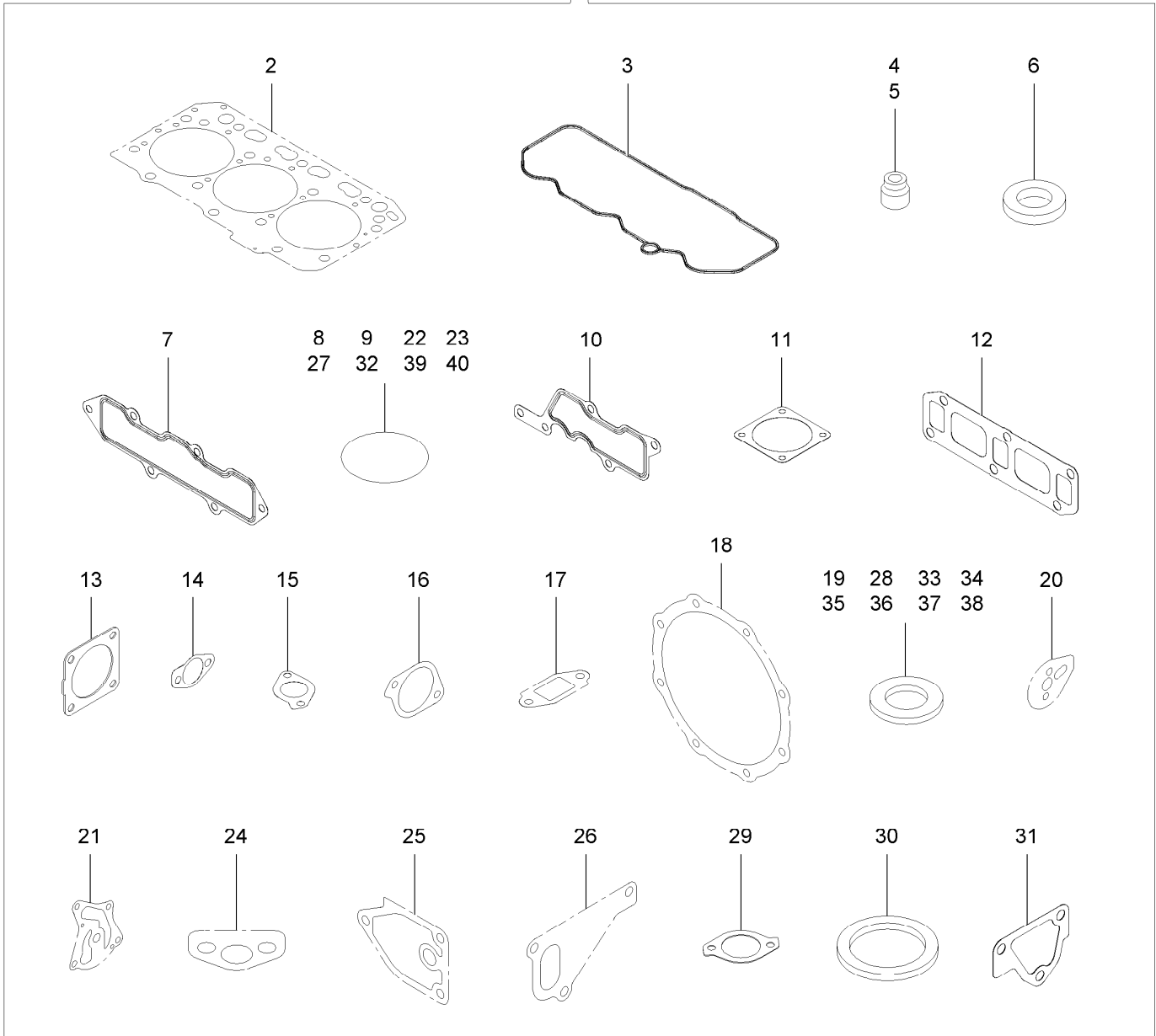


Fuel Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	121-5613	1	Pump-Fuel, Electric

Gasket Set

1



Gasket Set (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	130-7440	1	Packing (Gasket Set)	21	127-3004	1	Gasket
2	127-4716	1	Head Gasket ASM	22	125-6909	2	O-Ring
3	127-3856	1	Gasket-Valve Cover	23	127-2973	1	O-Ring
4	127-2986	3	Seal-Stem, Valve	24	125-7022	1	Gasket
5	127-3027	3	Seal-Stem, Valve	25	125-7024	1	Gasket
6	127-3021	3	Gasket-Injector	26	125-7047	1	Gasket
7	127-3857	1	Gasket-Manifold, Intake	27	125-7048	1	O-Ring
8	127-3032	2	O Ring-Sensor, Pressure	28	125-6979	1	Gasket
9	127-3033	1	O-Ring	29	125-7110	1	Gasket
10	127-3034	1	Gasket-Collector	30	125-7026	1	Gasket
11	127-3037	2	Gasket-Throttle	31	125-6978	1	Gasket
12	127-3775	1	Gasket-Manifold, Exhaust	32	127-3074	1	O-Ring
13	127-2987	1	Gasket-Silencer	33	125-7174	1	Washer-Seal
14	127-3043	2	Gasket-Cooler, E G R	34	125-7176	1	Washer-Seal
15	127-3016	1	Gasket	35	127-3166	2	Washer-Seal
16	127-3050	1	Gasket-Intake Valve, E G R	36	125-7177	1	Washer-Seal
17	127-3051	1	Gasket-Out Valve, E G R	37	125-7192	1	Gasket
18	127-3859	2	Gasket-D P F	38	127-3174	2	Gasket
19	127-3056	4	Gasket-Sensor	39	93-0418	3	O-Ring
20	127-3069	1	Gasket-Idle, Shaft B	40	125-7197	2	O-Ring

Attachments and Accessories

For 72096 Z Master Professional 7500-D Series Riding Mower With 96in TURBO FORCE Rear Discharge Mower

Product Name	Model/Part
Premium Transmission/Hydraulic Tractor Fluid (55 Gallon Drum).....	108-1183
Premium Transmission/Hydraulic Tractor Fluid (5 Gallon Pail)	108-1184
Sunshade Kit	126-8077
Jack Kit	127-6666
Jack Mount Kit	135-1768
Mulch Kit-96inch	135-2449
Slow Moving Vehicle Kit.....	135-2891
Rear Guard Kit.....	135-3445
Hitch Kit	135-3616
Worklight Kit	135-7076
Oil-30/10W-30 Synthetic (Quart).....	138-6053
Oil-30/10W-30 Synthetic (Gallon)	138-6054
Blade-24.50 High Flow	140-1238
Blade-24.50 Atomic	140-1239
Blade-24.50 Mulch.....	140-1246
Blade-24.50 Medium Flow	140-4850
Blade-24.50 Low Flow	140-4851
Blade-24.50 Recycler	140-4852
6 Pack-blade, 24.5 High Flow	140-4872
6 Pack-blade, 24.5 Med Flow	140-4873
6 Pack-blade, 24.5 Low Flow	140-4874
6 Pack-Blade, 24.5 Atomic.....	140-4875
6 Pack-blade, 24.5 Recycler	140-4876

Notes:



Count on it.