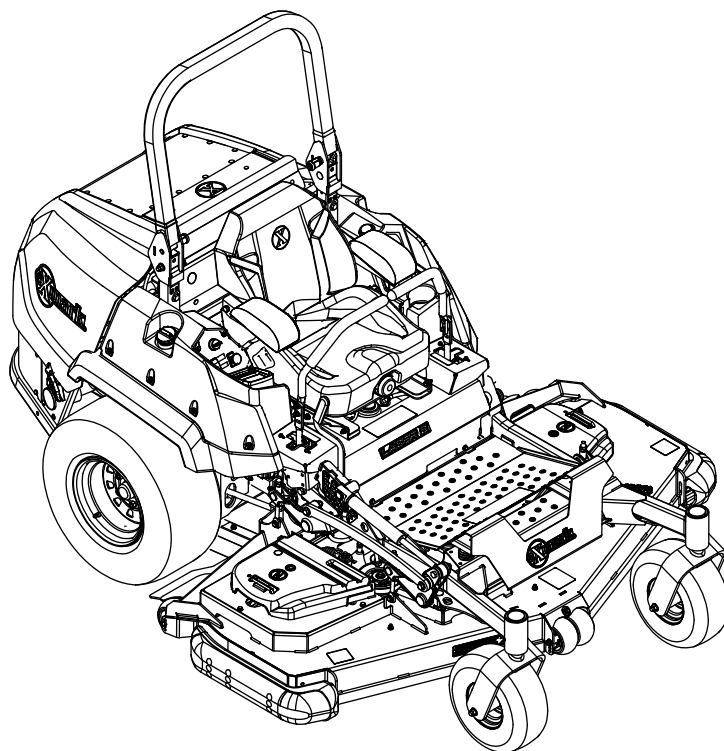




LAZER Z[®] DIESEL

Model No. LZS80TDYM72RW0—Serial No. 406294345 and Up

Picture below may not reflect actual product.



Parts Manual

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.

Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).



If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

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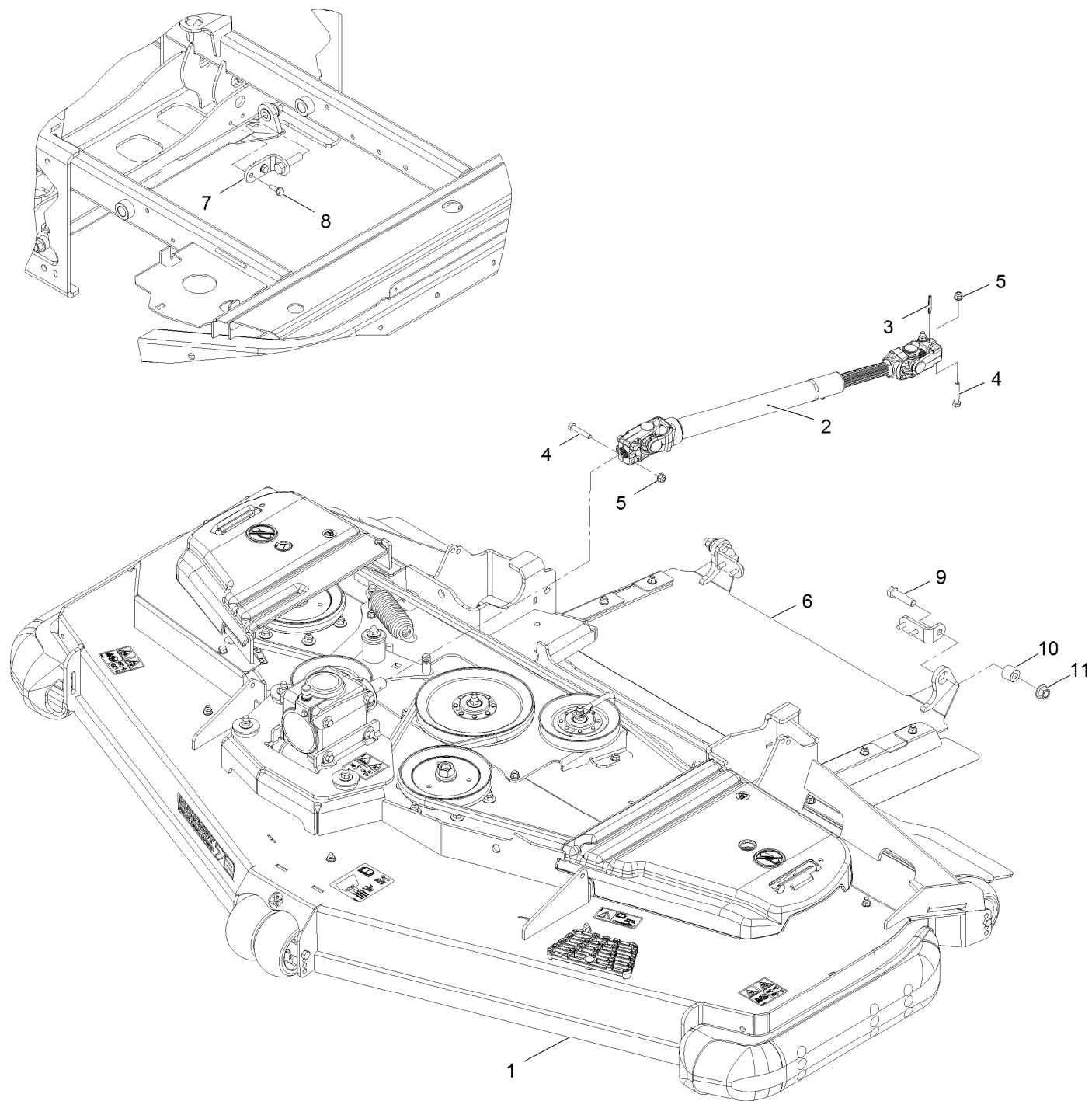
Transmission Assembly (cont.) Center Section Assembly 122

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Complete Deck Assembly (Gearbox Asm Not Included)

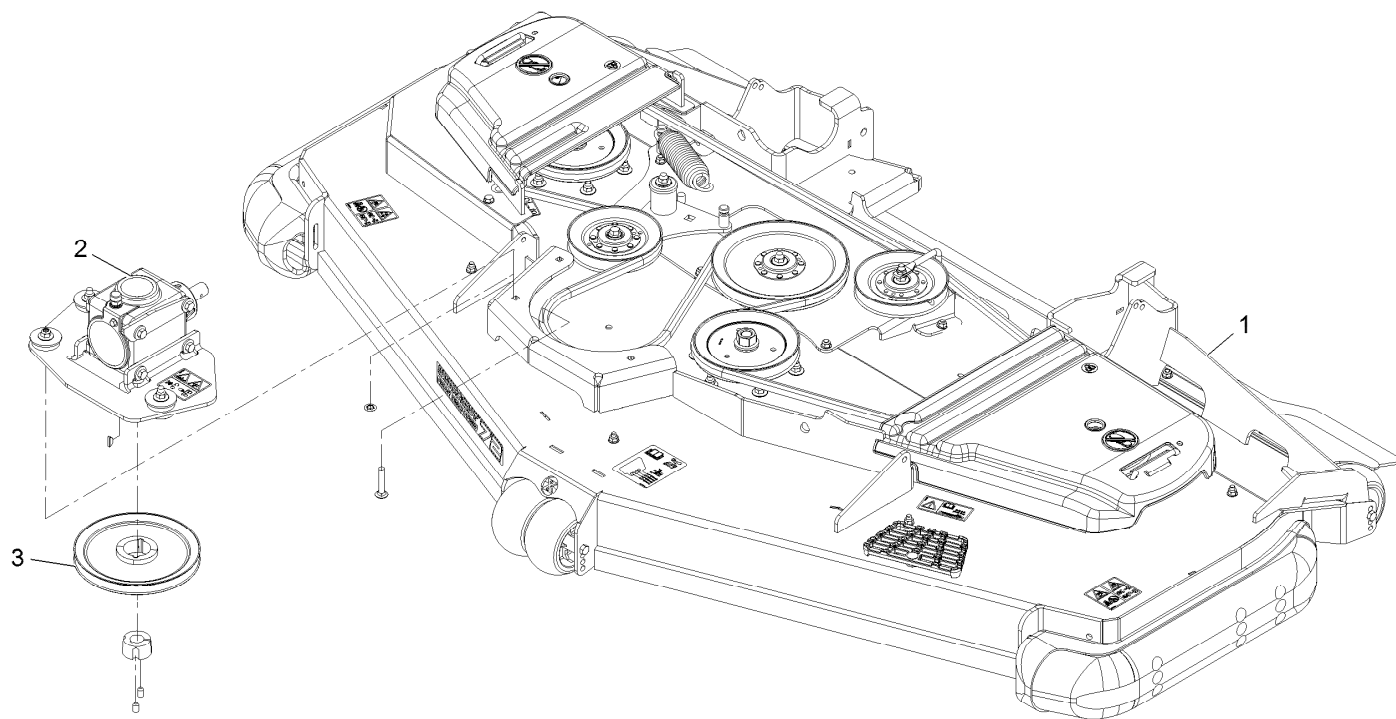


Complete Deck Assembly (Gearbox Asm Not Included) (continued)

<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 ASM-72Rd ●	7	126-2793-03	2	Bracket-Discharge
1	135-0840	1	Deck ASM-72Rd	8	32144-41	4	Screw-HWH 3/8-16 X 7/8 Taptite
2	110-3575	1	Driveshaft ASM	9	325-8	2	Screw-HH 1/2-13 X 1 1/4
3	32121-34	2	Pin-Roll	10	126-1705	2	Bushing-Sleeve
4	322-9	4	Screw-HH 5/16-18 X 1 3/4	11	99-5107	2	Nut-Lock 1/2-13
5	104-8300	4	Nut-Nyloc 5/16-18 Flg				
6	126-2789	1	Discharge Tunnel ASM				

● Not serviced separately

Deck Assembly W/Gearbox

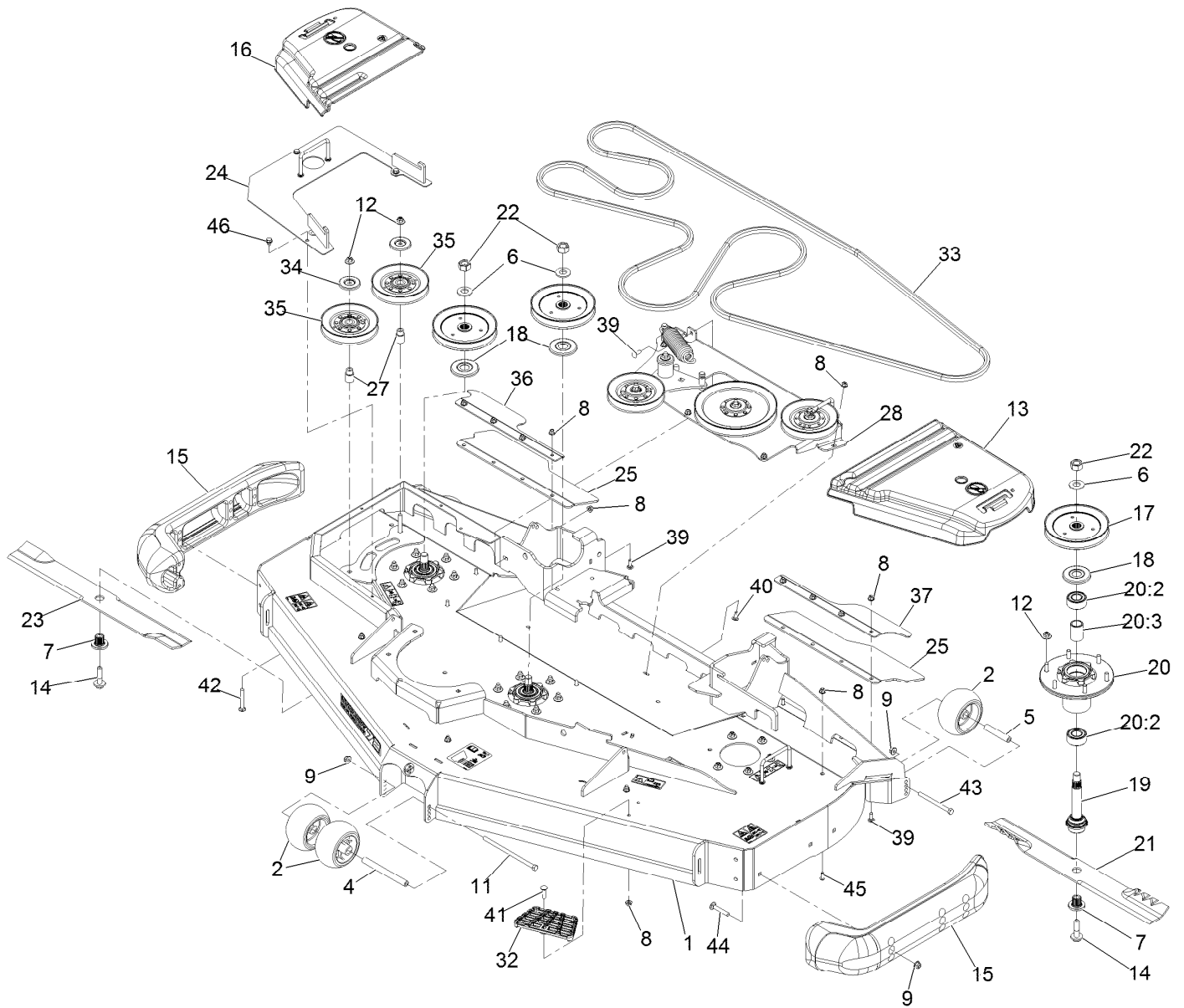


Deck Assembly W/Gearbox (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Deck ASM-72Rd ●
2		1	Gearbox ASM ●
3	107-4767	1	Pulley

● Not serviced separately

Deck Assembly

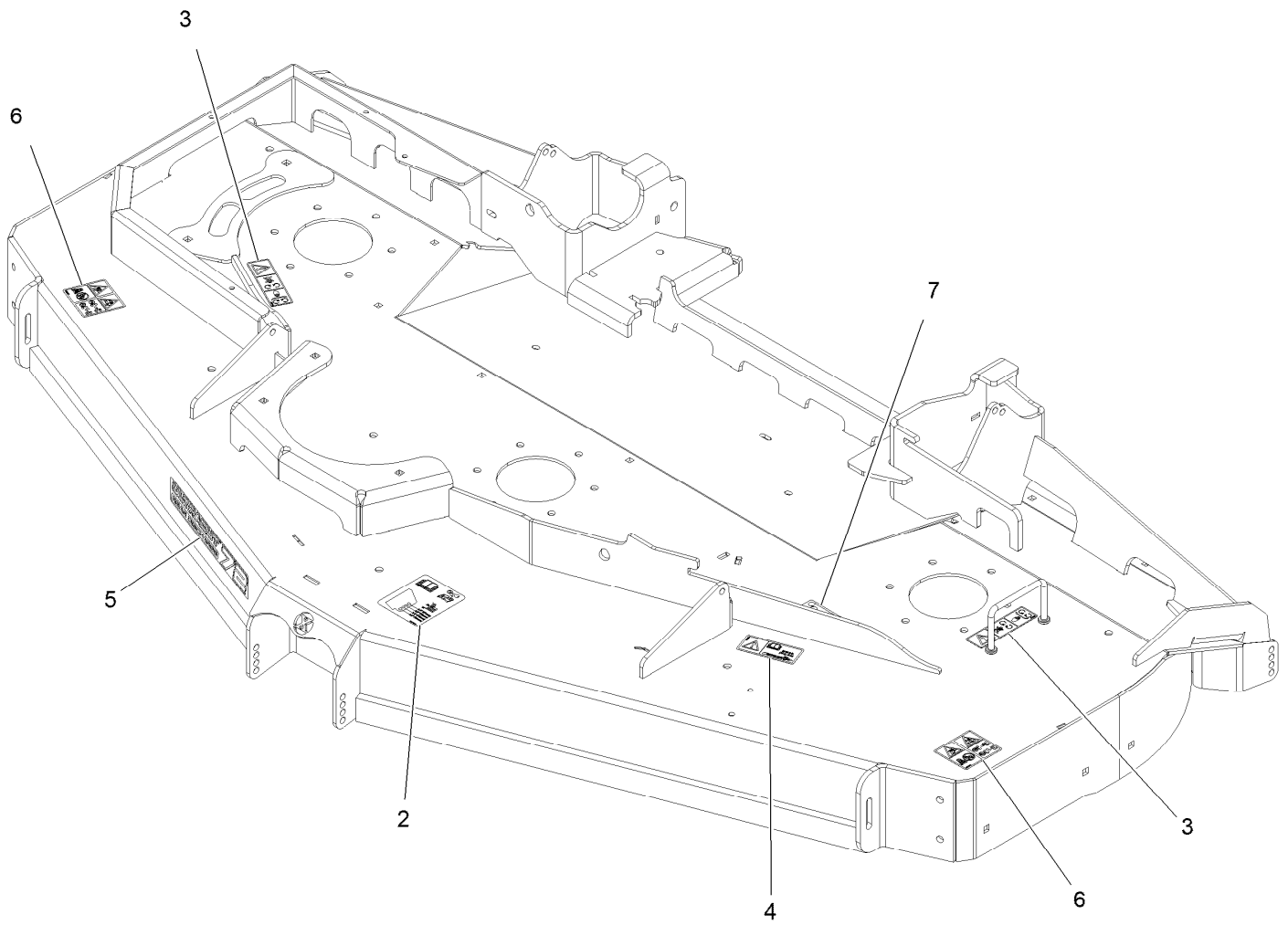


Deck Assembly (continued)

<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	126-1939	1	Deck-Rd72 W/Decals	23	116-8502	1	Blade-Low Lift 24.50, Rd72
2	1-603299	4	Roller-Scalp, Anti	23	116-8503	1	Blade-Extreme 2-24.50, Rd72
4	98-5967	1	Spacer-Wheel	24	125-9374-01	1	Cover-Reverse Drive
5	98-7912	2	Tube-Spanner	25	135-0709	2	Guard-Tire
6	103-2802	3	Washer-Spring Disc 3/4	27	126-3312	2	Standoff-Idler
7	103-3037	3	Bushing, Splined	28		1	Idler Mount ASM ●
8	104-8300	19	Nut-Nyloc 5/16-18 Flg	32	126-4781-03	1	Step-Deck
9	104-8301	9	Nut-Nyloc 3/8-16 Flg	33	126-7628	1	Belt-Bb
11	108-5388	1	Screw-HH 3/8-16 X 7 3/8	34	126-8043	2	Shield-Dust
12	109-6658	20	Nut-Nyloc 3/8-16 Flg	35	126-8766	2	Idler V
13	109-6938	1	Cover-Belt, LH	36	135-0402-01	1	Support-Flap, Outer (RH)
14	109-9220	3	Screw-Sems 1/2-20 X 2.19	37	135-0403-01	1	Support-Flap, Outer (LH)
15	112-1479	2	Skid-Bumper, Deck	39	3230-16	9	Bolt-Carriage 5/16-18 X 7/8
16	116-0094	1	Cover-Belt, RH	40	3230-23	5	Bolt-Carriage 5/16-18 X 3/4 Short Neck
17	116-0675	3	Sheave, Blade Drive 6.50	41	3230-3	1	Bolt-Carriage 5/16-18 X 1 1/4
18	103-1330	3	Guard-Bearing Top	42	3231-31	2	Bolt-Carriage 3/8-16 X 2 1/2
19	116-3341	3	ASM-Spindle And Seal	43	323-23	2	Screw-HH 3/8-16 X 4-1/2
20	135-3437	3	ASM-Cutter Hsg	44	3231-7	6	Bolt-Carriage 3/8-16 X 2 1/4
20:2	135-3144	2	Bearing-3205 Trashguard	45	3274-55	4	Screw-Button Head 5/16-18 X 3/4
20:3	135-3440	1	Spacer-Bearing	46	9266934	3	Screw-HWH 5/16 X 1/2 Tf
21	116-5171	2	Blade-Extreme 2, 24.50"				
21	103-6404	2	Blade, Notched (72")				
21	103-6389	2	Blade, Low Lift (72")				
22	116-7306	3	Nut-Hex				

● Not serviced separately

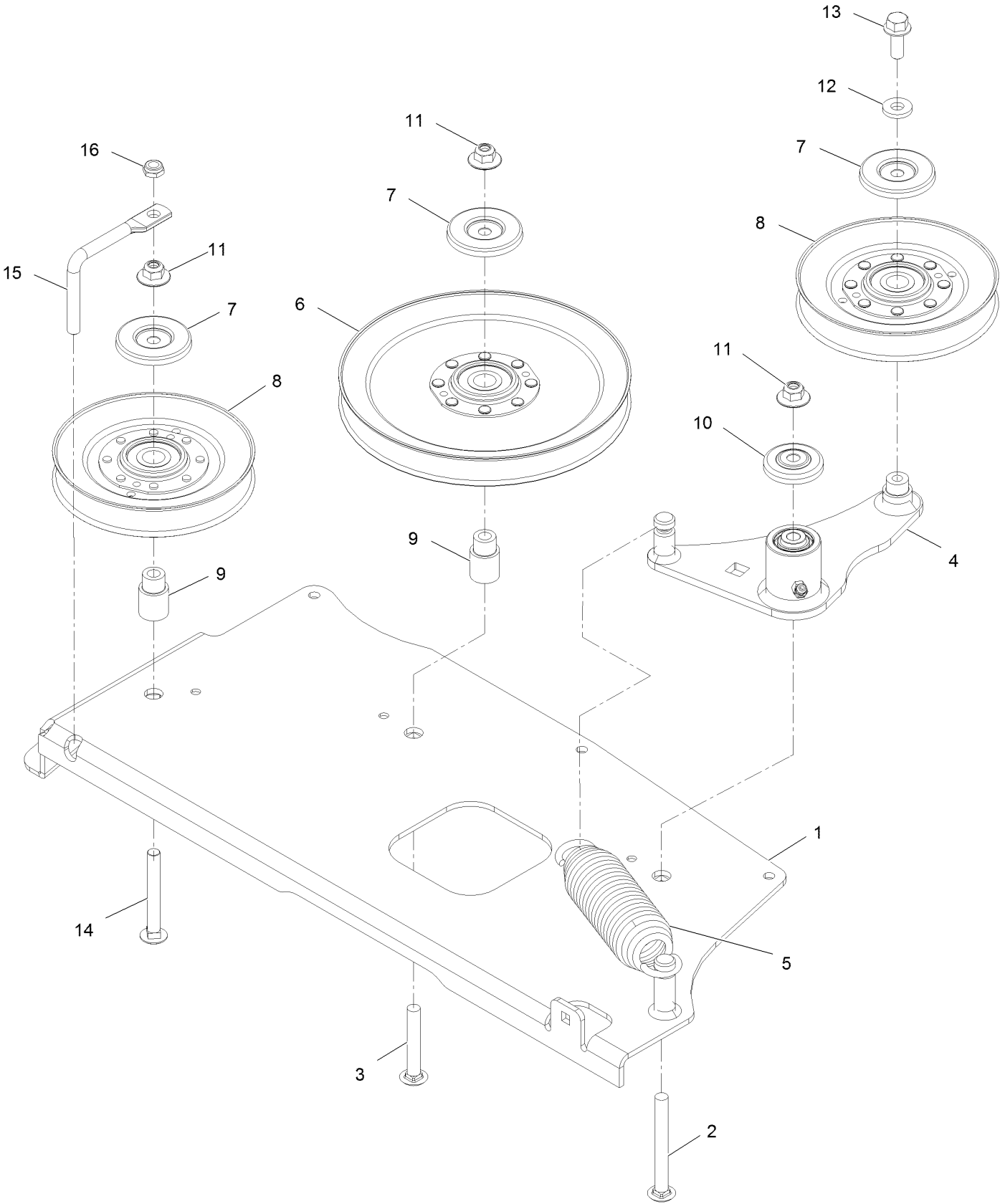
Deck W/Decals Assembly



Deck W/Decals 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	109-6036	1	Decal-Roller, Anti-Scalp	6	135-0664	2	Decal-Danger, Thrown Object
3	112-9028	2	Decal-Cover, Missing	7	126-9280	1	Decal-Belt Routing Rear
4	116-8283	1	Decal-Torque, Bolt				
5	126-6597	1	Decal, 72Rd				

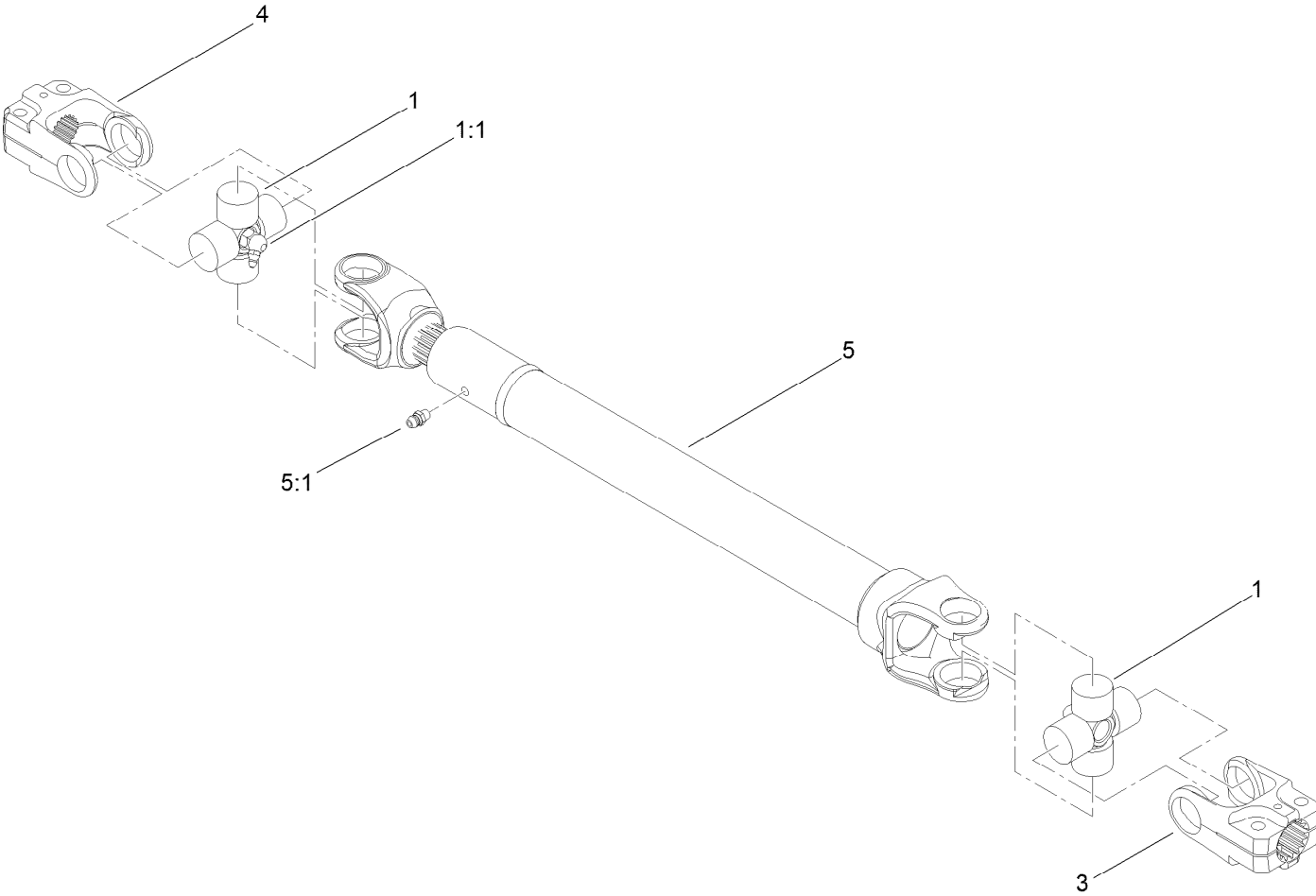
Idler Mount Assembly



Idler 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	126-3373-01	1	Mount-Idler	6	126-7460	1	Idler-V
2	116-1502	1	Bolt-Carriage Shoulder 3/8-16 X 3 1/2	7	126-8043	3	Shield-Dust
3	3231-44	1	Bolt-Carriage 3/8-16 X 2 1/2	8	126-8766	2	Idler V
4	126-2967	1	Idler Arm ASM	9	126-3312	2	Standoff-Idler
2	106-7159	2	O-Ring	10	103-2916	1	Guard-Top
3	32120-10	2	Ring-Retaining	11	109-6658	3	Nut-Nyloc 3/8-16 Flg
4	103-3504	2	Bearing-Spherical	12	43-0940	1	Spacer
6	103-3505	1	Seal-Lip, Double	13	3234-11	1	Screw-HH Flg 3/8-16 X 1
7	103-3506	1	Seal-Single Lip	14	3231-10	1	Bolt-Carriage 3/8-16 X 3
5	116-6317	1	Spring-Extension	15	135-0362	1	Guide-Belt
				16	3296-59	1	Nut-Nyloc 3/8-16 Thin

Driveshaft Assembly

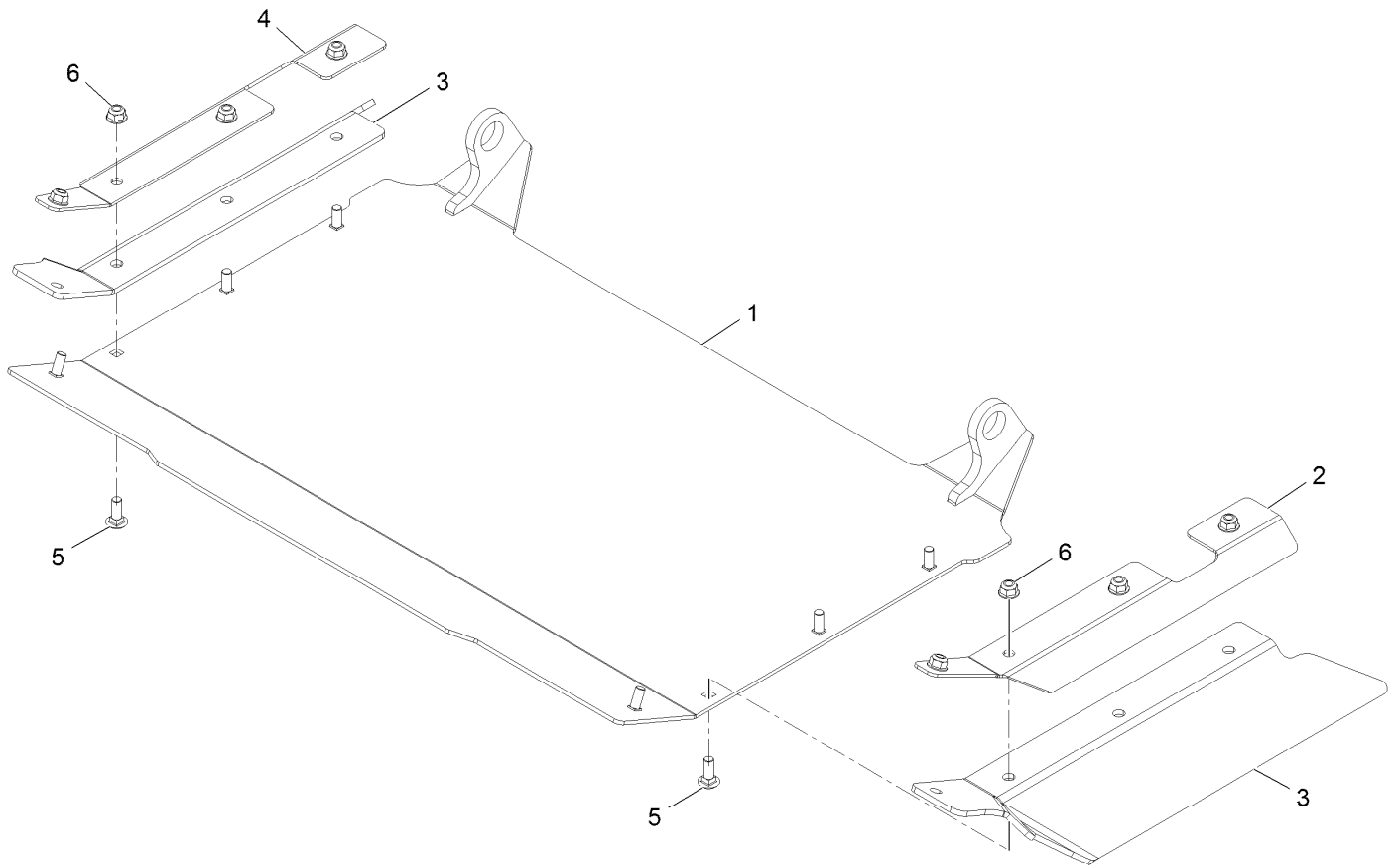


Driveshaft Assembly (continued)

<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	112-1687	2	Cross And Bearing Kit	4	54-9090	1	Yoke-End
1:1	62-3820	1	Fitting-Grease	5		1	Tube-Yoke, Slip ●
3	54-9040	1	Yoke-End	5:1	302-22	1	Fitting-Grease

● Not serviced separately

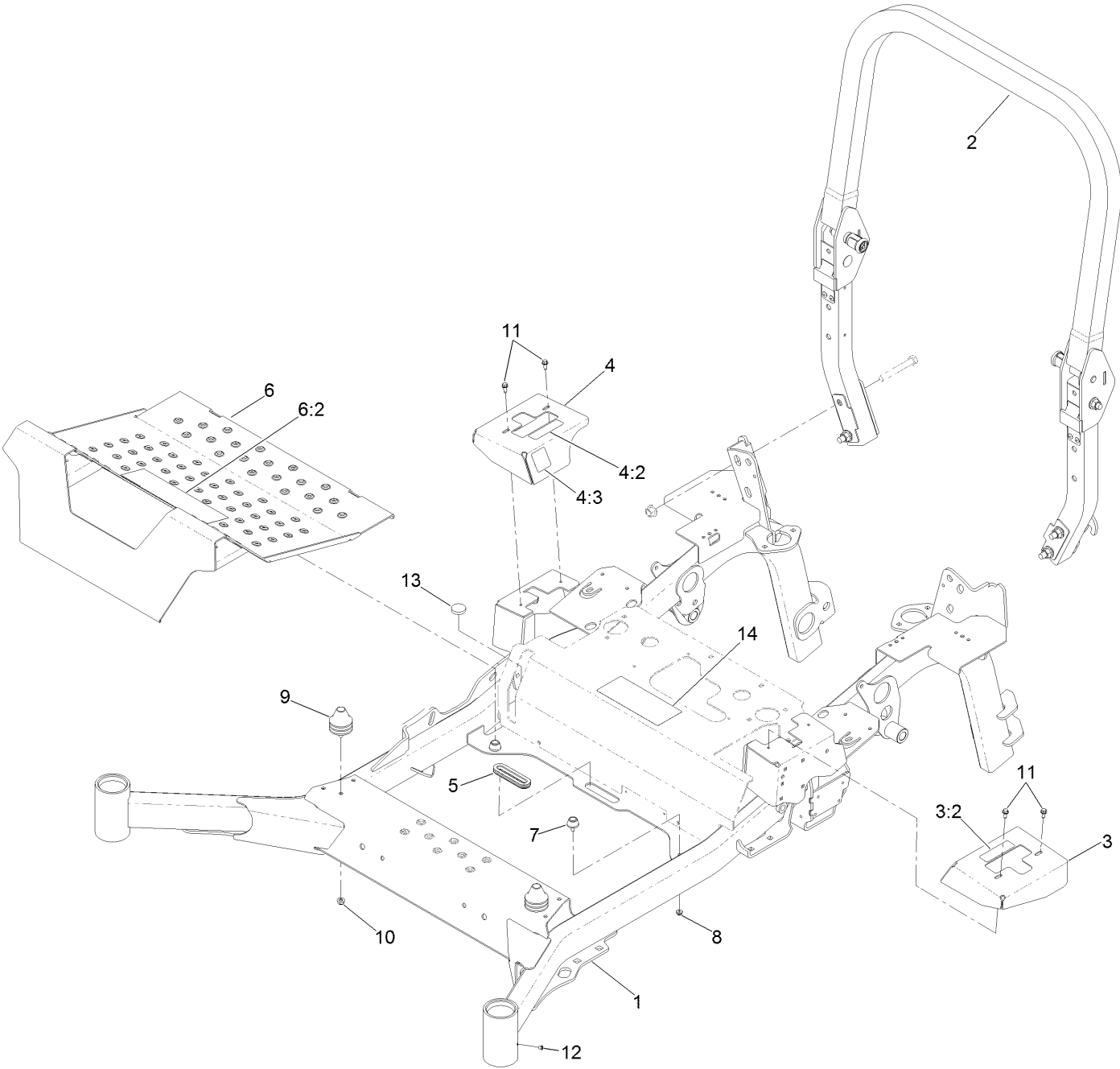
Discharge Tunnel Assembly



Discharge Tunnel 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	126-2790-03	1	Discharge-Tunnel 72 [black]	4	126-2798-03	1	Bracket-Flap, RH
2	126-2797-03	1	Bracket-Flap, LH	5	3230-16	8	Bolt-Carriage 5/16-18 X 7/8
3	126-2799	2	Flap-Rubber	6	104-8300	8	Nut-Nyloc 5/16-18 Flg

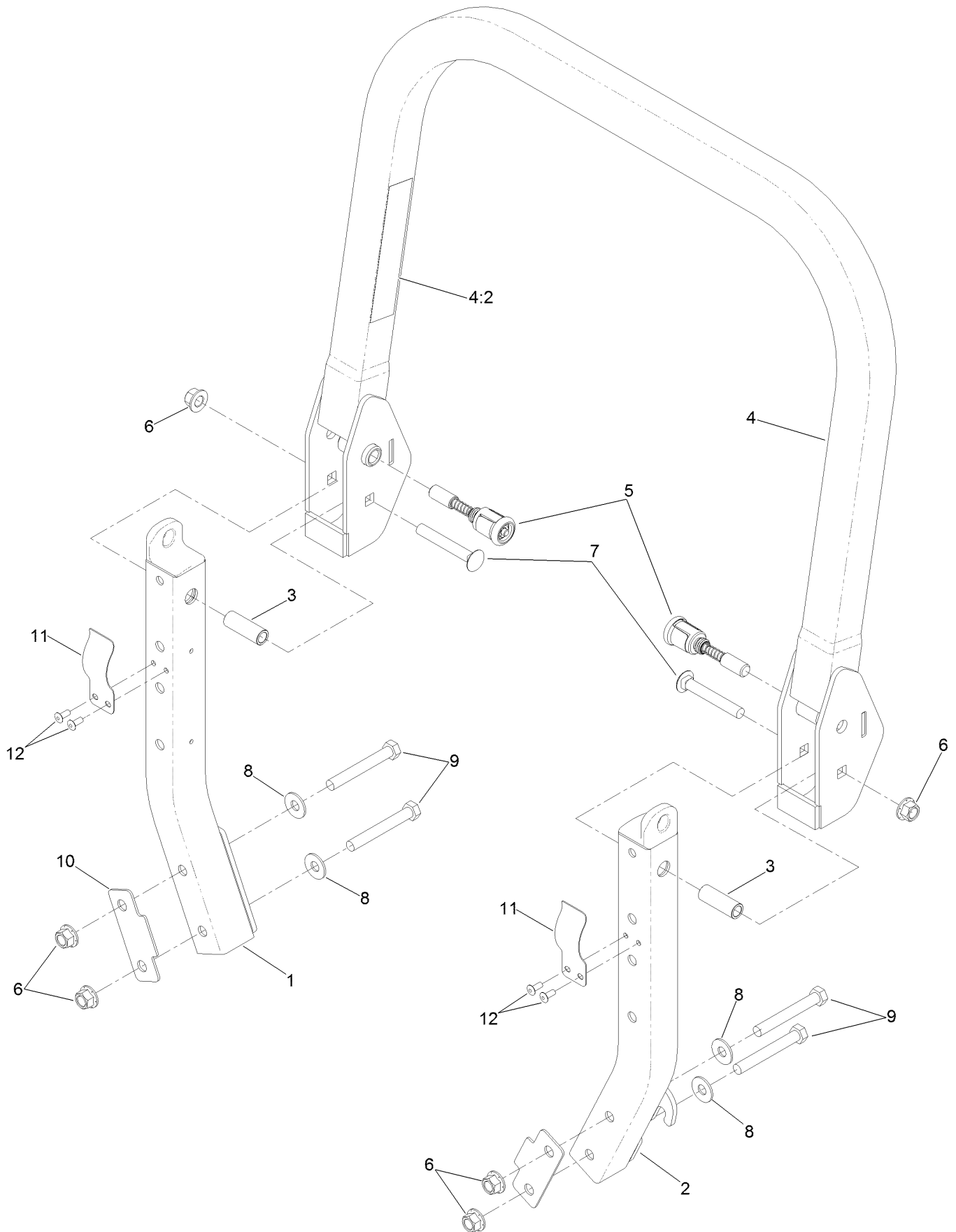
Frame Assembly



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	126-2007-01	1	Frame	6:2	126-8383	1	Decal-Danger
2	135-5786	1	ROPS ASM	7	109-2365	2	Bumper-Rubber
3	126-1821	1	Cover-Motion Control, LH	8	104-7201	2	Nut-HF
3:2	99-8936	1	Decal-Control, Motion	9	126-5491	2	Isolator
4	126-1831	1	Cover-Motion Control, RH	10	104-8300	2	Nut-HF, NI
4:2	99-8936	1	Decal-Control, Motion	11	32144-10	4	Screw-HWH
4:3	116-5988	1	Decal-Park Brake, CE	12	1-811010	2	Plug
5	126-7065	1	Grommet-Rubber	13	109-9233	1	Bumper-Push-In, Rubber
6	126-9066	1	Pan-Floor	14	126-9279	1	Decal-Service Aid

Roll-Over Protection System Assembly

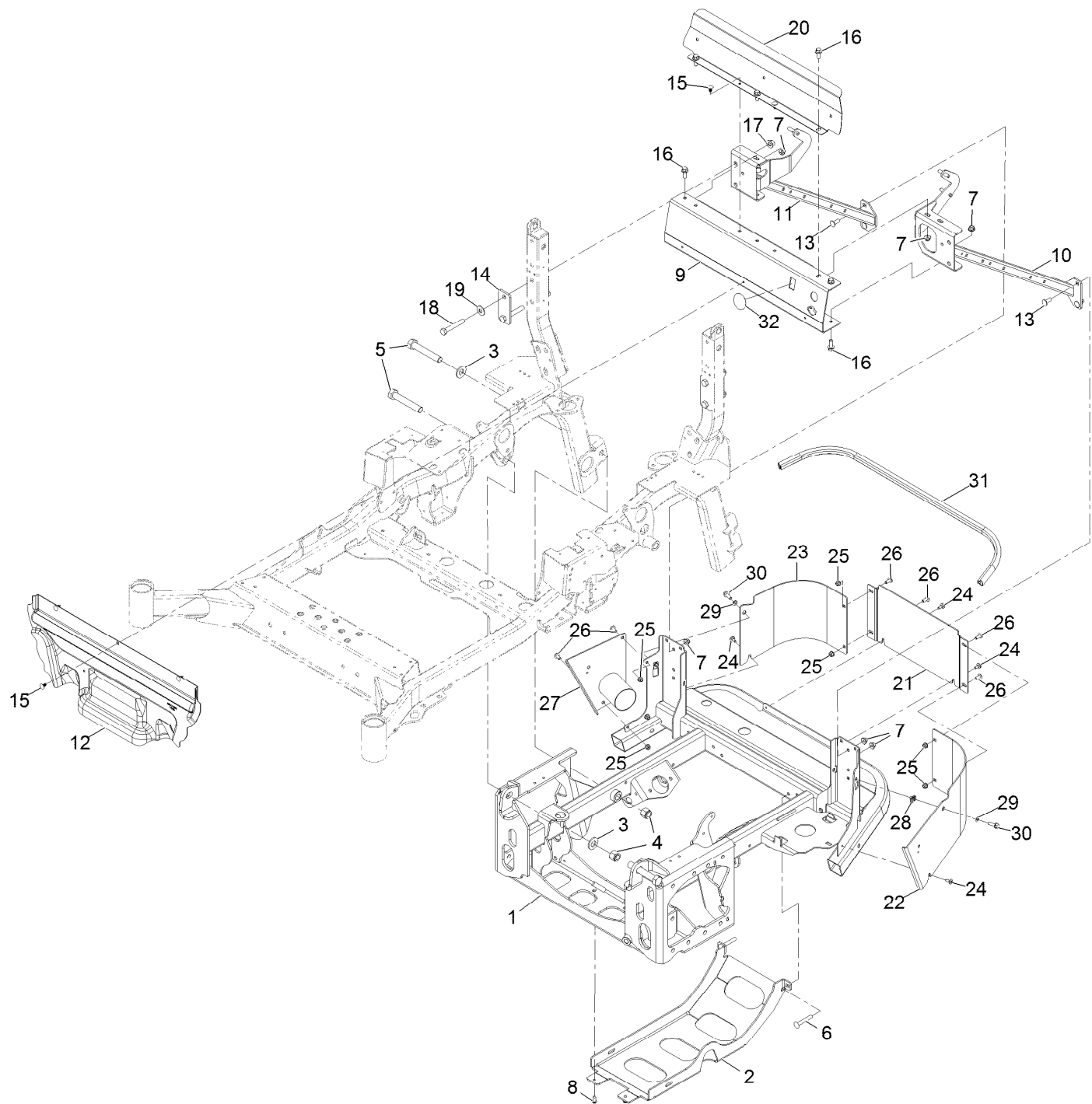


Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1		1	Lower-ROPS, RH ●	7	3233-10	2	Bolt-Carriage 1/2-13 X 3 1/2
2		1	Lower-ROPS, LH ●	8	109-9505	4	Washer, Spring Disc 1/2
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 1/2-13				

● Not serviced separately

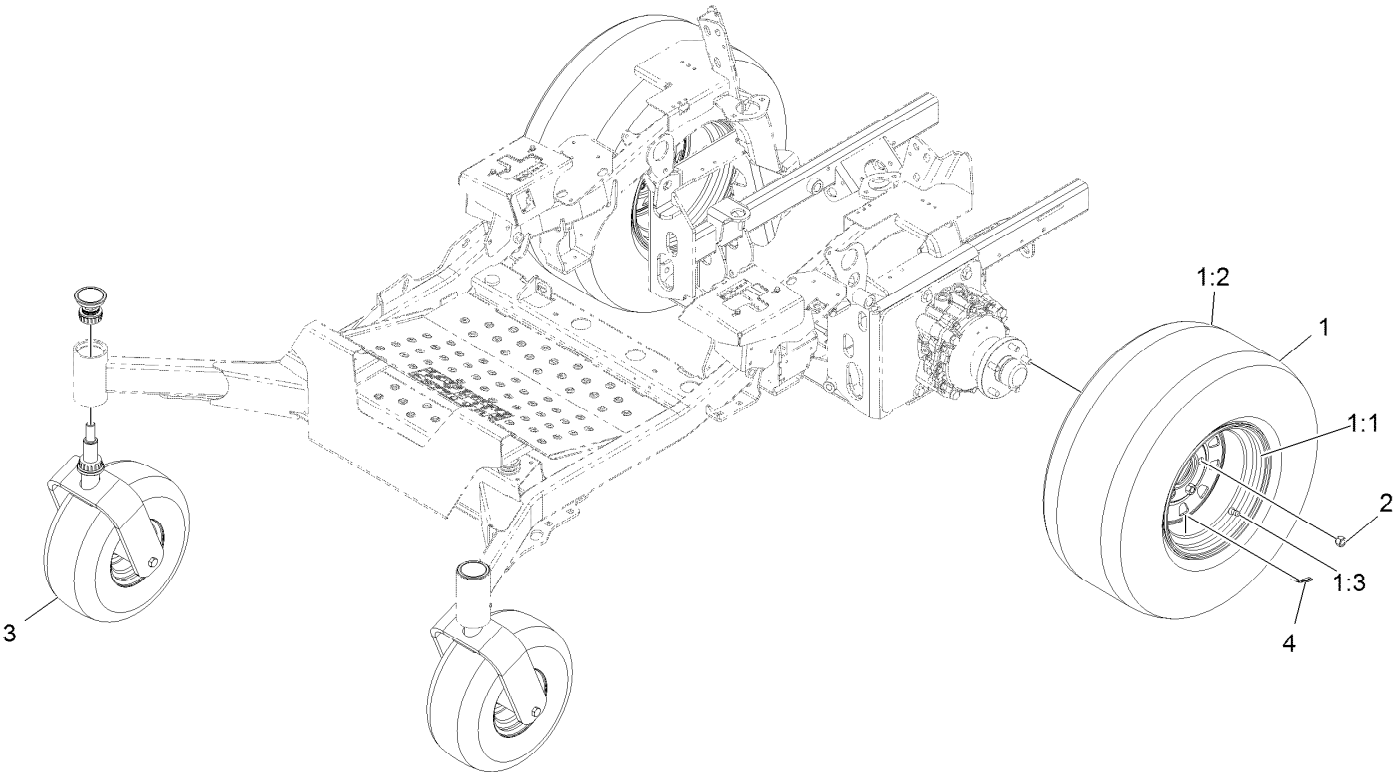
Power Frame Assembly



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

Rear Wheel Assembly



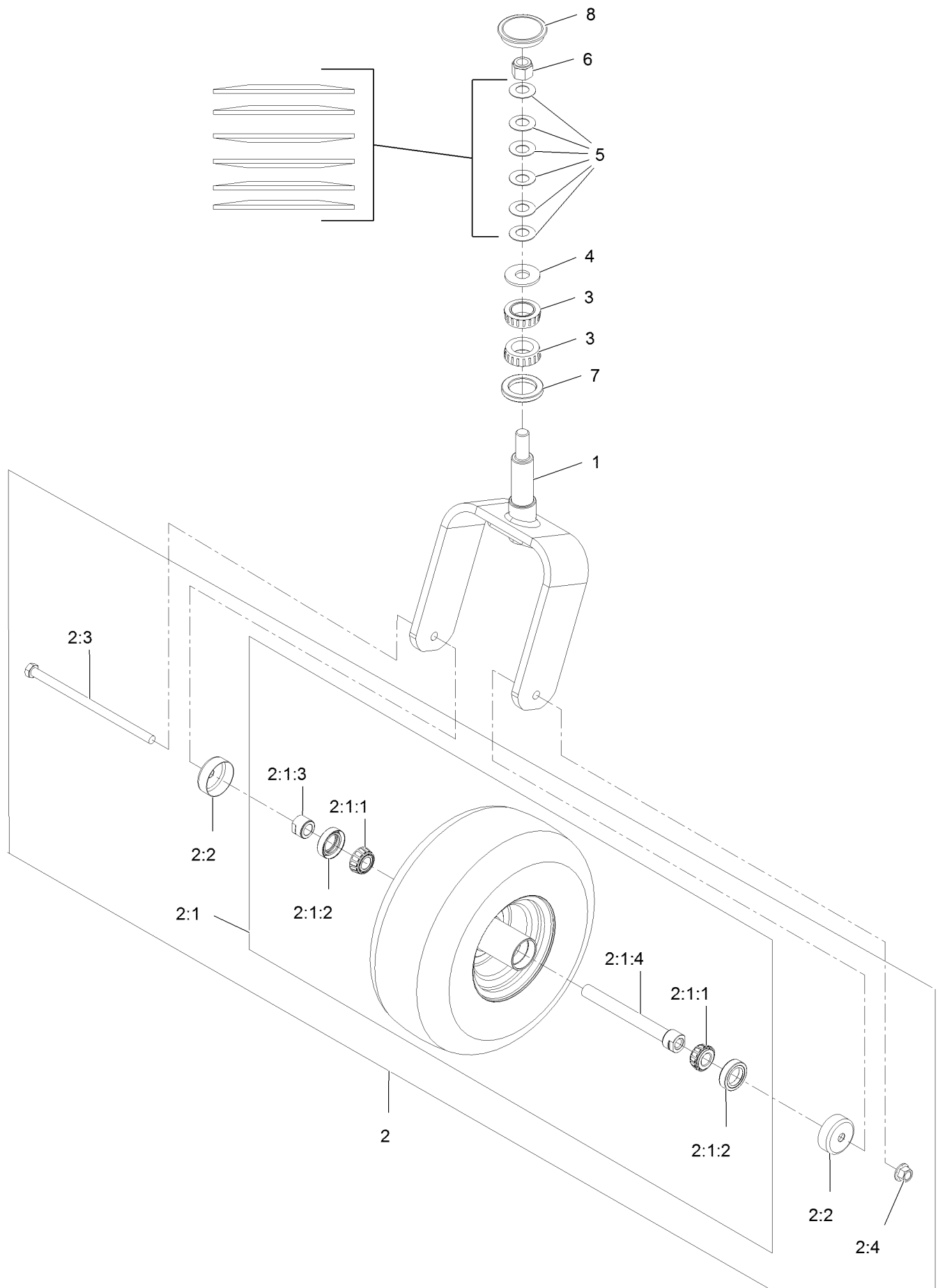
Rear Wheel Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-3138	2	ASM-Tire 26 X 12-12
1:1	126-8193	1	Rim ASM
1:2	126-8033	1	Tire
1:3	232-27	1	Stem-Valve

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	242-50	10	Nut-Lug 1/2-20
3		2	ASM, Wheel Caster ●
4	135-0328	2	Decal-Torque, Wheel Nut

● Not serviced separately

Caster Wheel and Fork Assembly

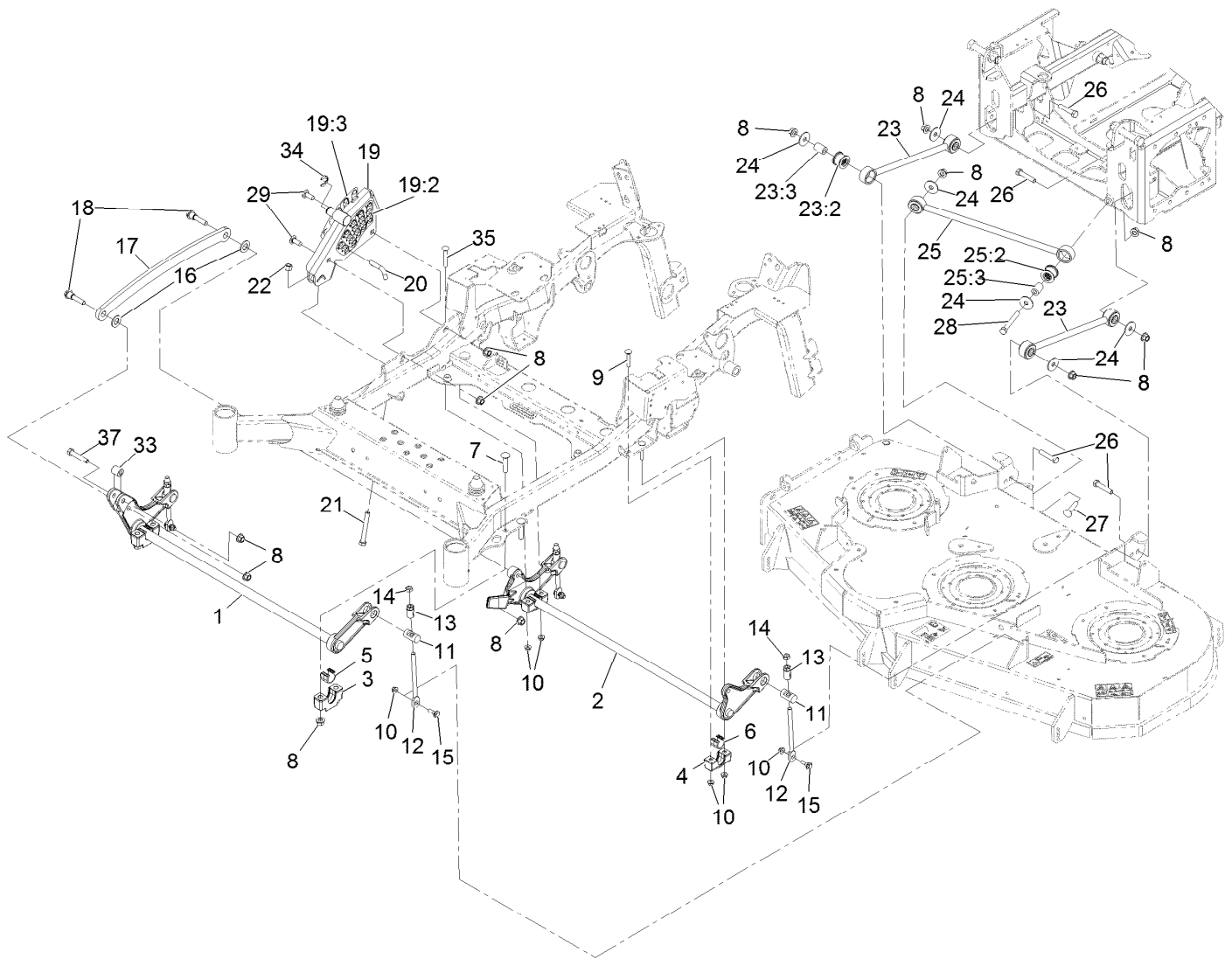


Caster Wheel and Fork Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-8601-01	1	Fork-Caster	2:3	325-39	1	Screw-HH 1/2-13 X 9 1/2
2	126-8157	1	ASM-Whl And Tire	2:4	99-5107	1	Nut-Lock 1/2-13
2:1		1	ASM-Whl And Tire ●	3	103-9028	2	Cone-Bearing Taper Roller
2:1:1	1-633585	2	Bearing-Cone Tapered Roller	4	3256-8	1	Washer
2:1:2	103-0063	2	Seal-Double Lip	5	1-633508	6	Washer-Spring Disc
2:1:3	103-3051	1	Spacer-Nut	6	3296-51	1	Nut-Nyloc 3/4-10
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

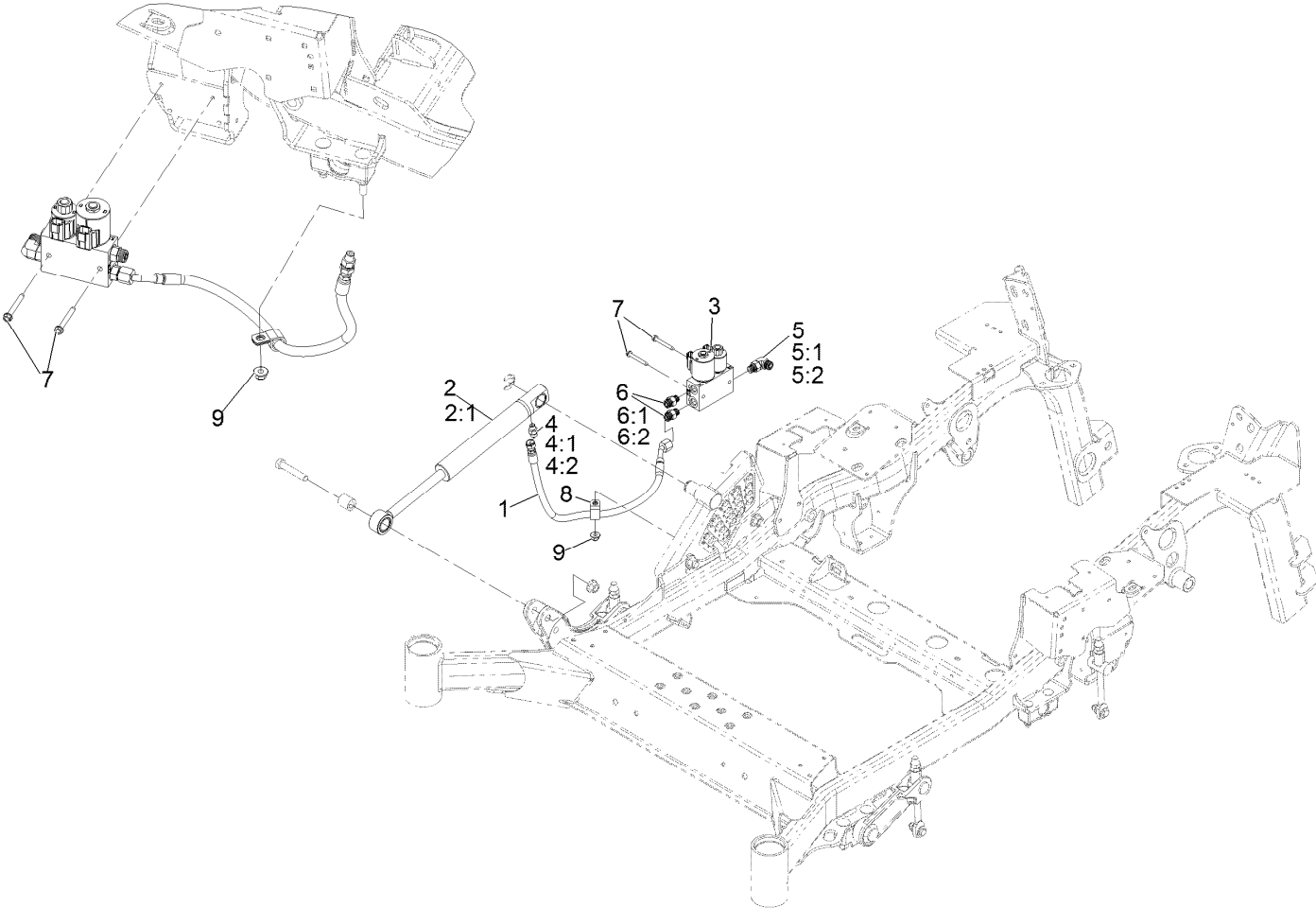
Deck Lift Assembly



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	19	126-7866	1	HOC ASM
2	116-2645-03	1	Lift-Deck, Rear	19:2	126-9275	1	Decal-HOC
3	109-9409	2	Support-Bearing, Cross Shaft (Front)	19:3	135-1432	1	Decal-HOC, Outer
4	127-0553	2	Support-Bearing, Cross Shaft (Rear)	20	116-5584	1	Pin-HOC
5	109-9410	2	Bearing-Cross Shaft, Front	21	116-0559	1	Bolt-HH 1/2-13 X 4 Tap
6	109-7173	2	Bearing-Cross Shaft, Rear	22	3296-23	1	Nut-Nyloc 1/2-13
7	116-1700	4	Bolt-Carriage 1/2-13 X 2 1/2 Spl Neck	23	109-7952	2	Deck Strut ASM
8	99-5107	15	Nut-Lock 1/2-13	23:2	109-5009	2	Bushing-Suspension, Rubber
9	3231-7	3	Bolt-Carriage 3/8-16 X 2 1/4	23:3	109-5010	2	Spacer
10	104-8301	8	Nut-Nyloc 3/8-16 Flg	24	86-1990	6	Washer
11	109-8353	4	Trunnion	25	109-5013	1	Panhard Rod ASM
12	109-8007	4	Link-Adjuster, Deck Lift	25:2	109-5009	2	Bushing-Suspension, Rubber
13	109-7840	4	Adjuster-Lift, Deck	25:3	109-5010	2	Spacer
14	3218-5	4	Nut-Jam 1/2-13	26	325-10	4	Screw-HH 1/2-13 X 2 1/2
15	109-9840	4	Screw-Hex Flange 3/8-16 X .80	27	3233-34	1	Bolt-Carriage 1/2-13 X 2 1/2
16	3256-28	2	Washer-3/4 SAE	28	325-17	1	Screw-HH 1/2-13 X 4
17	116-0797-03	1	Link-Lift, Deck	29	3233-26	2	Screw-CARR, Short Neck
18	116-2022	2	Screw-Hex Flange 1/2-13 X 1.90	33	135-1215	1	Spacer-Pivot
				34	32151-91	1	Ring-Retaining
				35	3231-9	1	Bolt-Carriage 3/8-16 X 2 3/4
				37	325-11	1	Screw-HH 1/2-13 X 2 3/4

Hydraulic Lift Fold Assembly

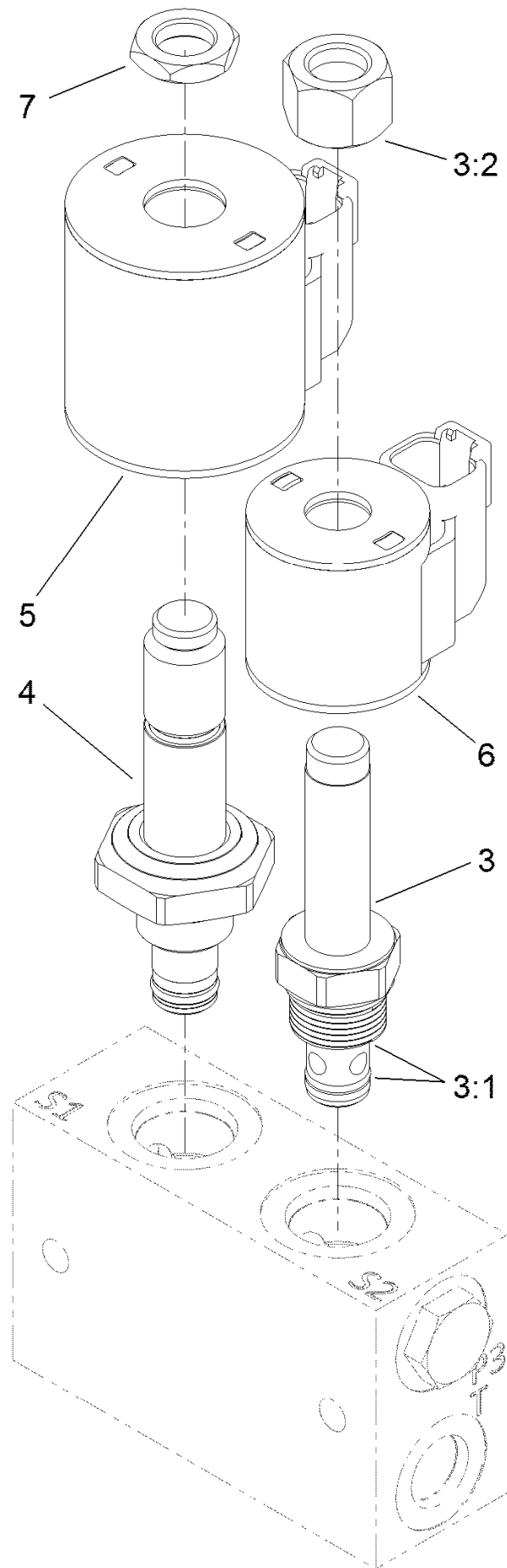


Hydraulic Lift Fold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-8683	1	Hose ASM
2	126-7841	1	Lift Cylinder ASM
2:1	142-2767	1	CYL Repair Kit
3	131-1934	1	Deck Lift Valve ASM
4	126-8692	1	Fitting-HYD, Straight
4:1	237-78	1	O-Ring
4:2	237-21	1	O-Ring
5	340-77	1	Fitting-Elbow, 90 DEG

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5:1	237-22	1	O-Ring
5:2	237-42	1	O-Ring
6	340-2	2	Fitting-Straight
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	117-5248	2	Screw-HWHTF
8	1-633396	1	Clip-Loom 5/8
9	104-8301	1	Nut-Nyloc 3/8-16 Flg

Valve Assembly No. 131-1934

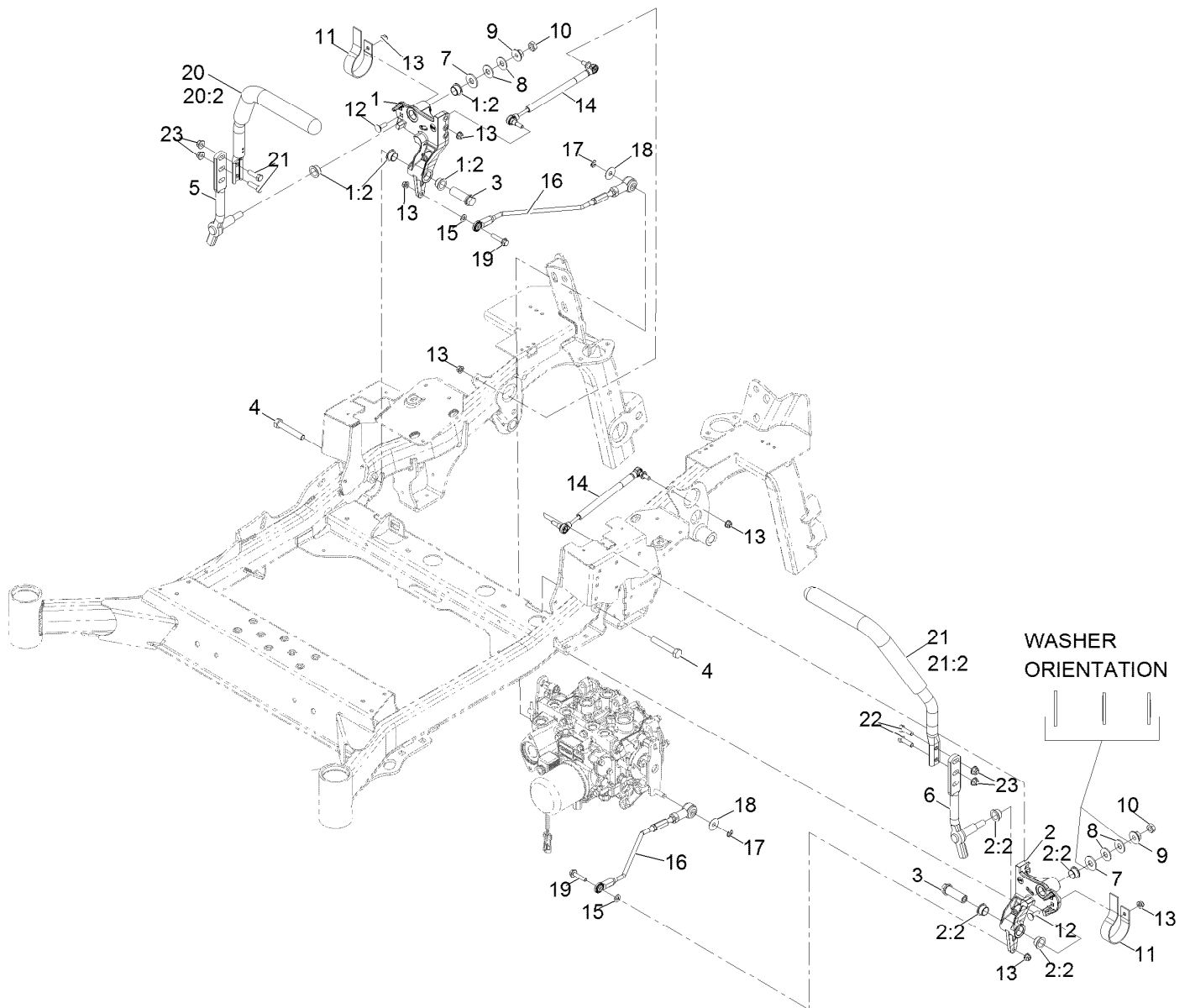


Valve Assembly No. 131-1934 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	107-7517	1	Valve-Solenoid
3:1	105-9156	1	Seal Kit
3:2	107-7812	1	Nut-Solenoid
4	131-1935	1	Valve-Solenoid

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	115-3021	1	Coil-12V
6	119-8036	1	Coil
7	110-2634	1	Nut-Coil

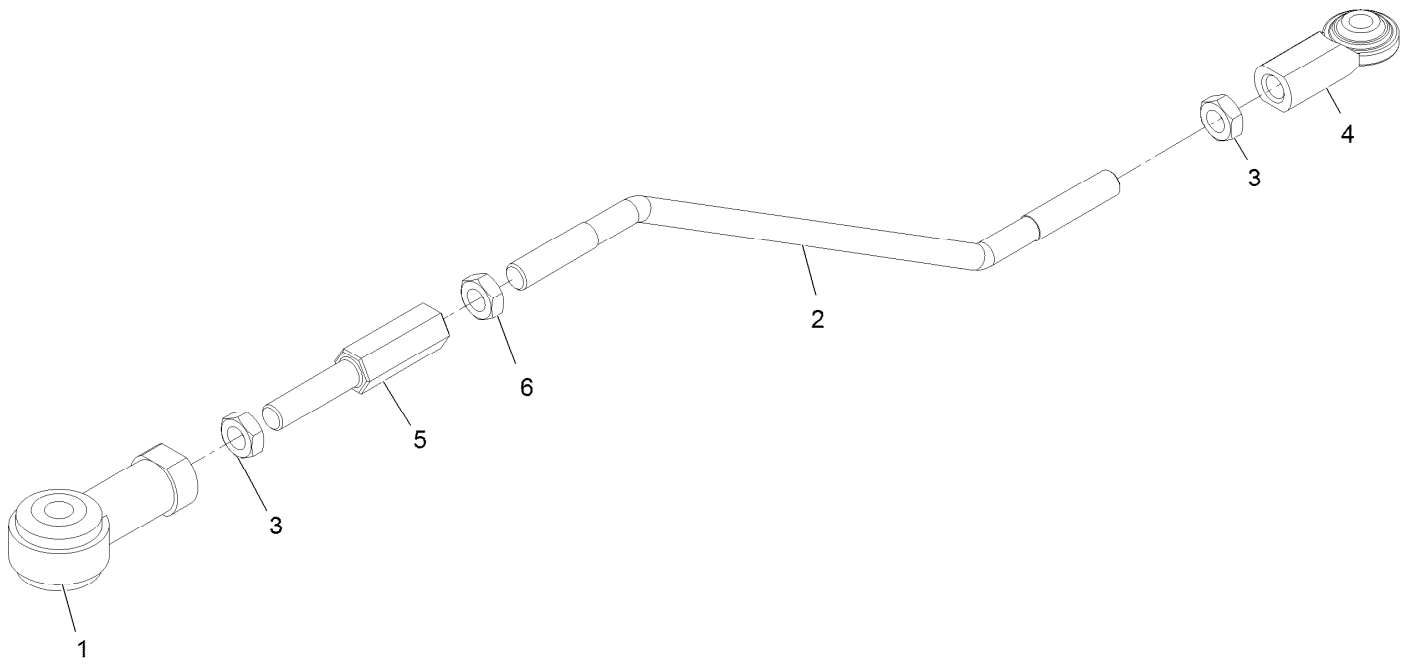
Motion Control Assembly



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	12	3230-2	2	Bolt-Carriage 5/16-18 X 1
1:2	109-8054	4	Bushing-Flanged	13	104-8300	8	Nut-Nyloc 5/16-18 Flg
2	116-0881	1	LH Motion Control And Bushing ASM	14	116-0027	2	Damper-Control, Motion
2:2	109-8054	4	Bushing-Flanged	15	3256-23	2	Washer-5/16 SAE
3	109-5891	2	Hub-Threaded	16	126-6131	2	Front Linkage Rod ASM
4	325-12	2	Screw-HH 1/2-13 X 3	17	32151-47	2	Ring-Retaining
5	116-0039	1	Lever-Control Motion, RH	18	105-6814	2	Washer-Plain
6	116-0040	1	Lever-Control Motion, LH	19	115-1794	2	Screw-Hex Flange 5/16-18 X 1 1/2
7	3256-6	2	Washer	20	126-7700	1	RH Steering Handle ASM
8	109-9505	4	Washer, Spring Disc 1/2	20:2	109-5668	1	Grip-Lever, Control
9	32128-56	2	Nut-Hex 1/2-13 Flange	21	126-7699	1	LH Steering Handle ASM
10	3218-5	2	Nut-Jam 1/2-13	21:2	109-5668	1	Grip-Lever, Control
11	109-5575	2	Spring-Leaf	22	323-7	4	Screw-HH 3/8-16 X 1 1/4
				23	104-8301	4	Nut-Nyloc 3/8-16 Flg

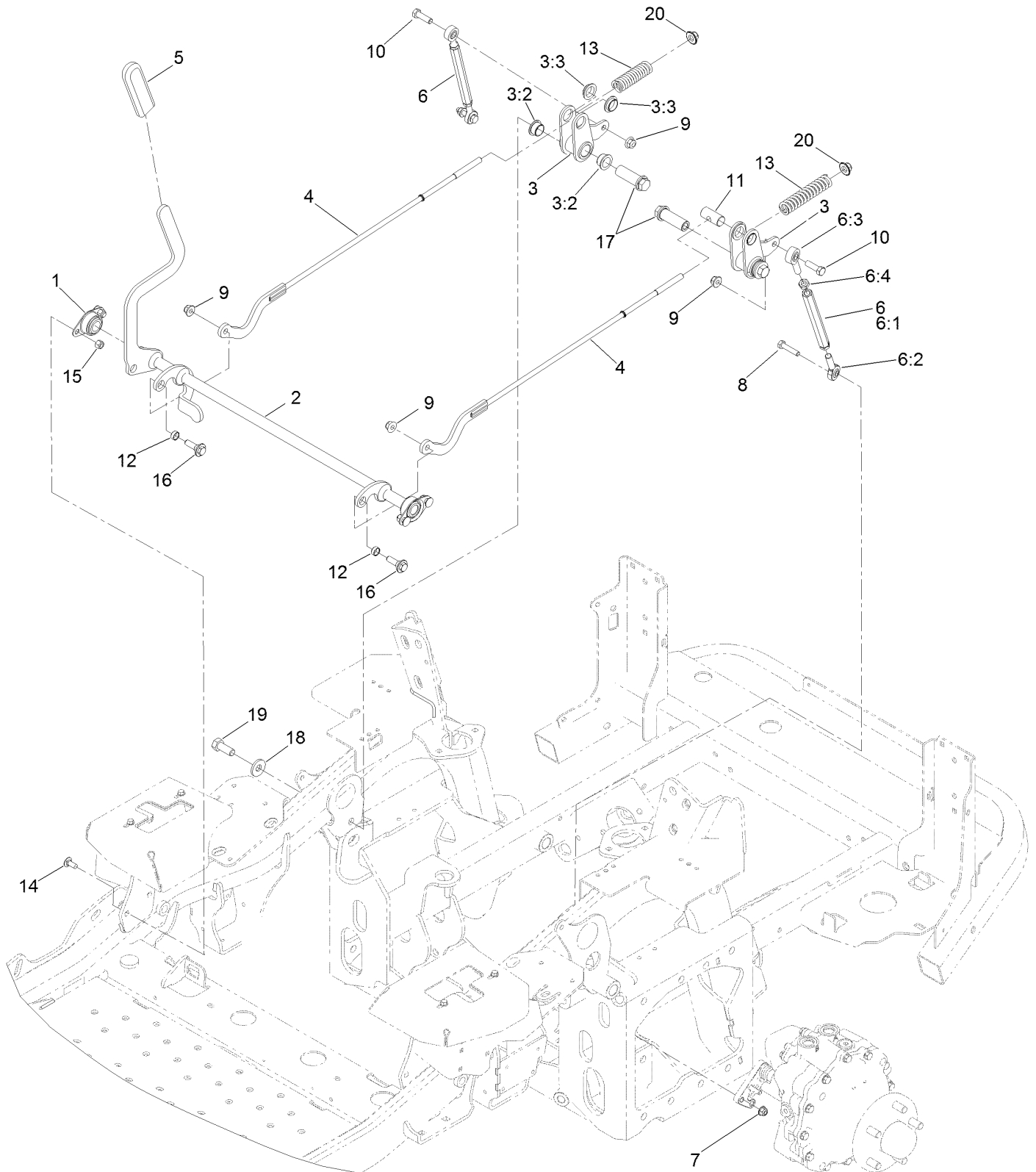
Rod Linkage Assembly



Rod Linkage 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	105-7199	1	End-Rod, Isolated	4	103-2463	1	Balljoint
2	126-6469	1	Rod-Linkage, Rear	5	116-4755	1	Rod-Adjustment
3	3220-3	2	Nut-Jam 3/8-24	6	3220-16	1	Nut-Jam 3/8-24 LH

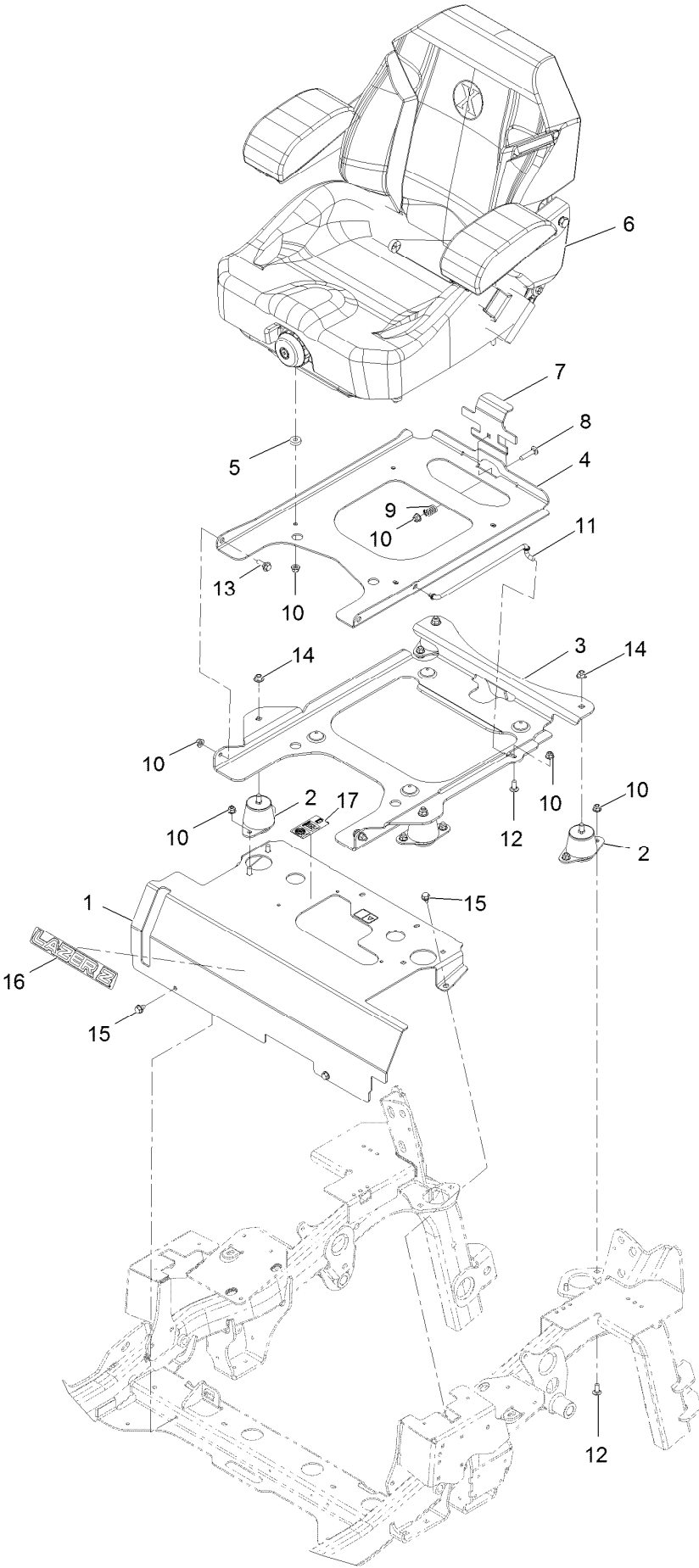
Parking Brake Assembly



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	126-2019	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	126-3193	2	Link-Brake, Upper	13	109-2230	2	Spring-Compression
5	1-633268	1	Grip-Lever	14	3230-23	4	Screw-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

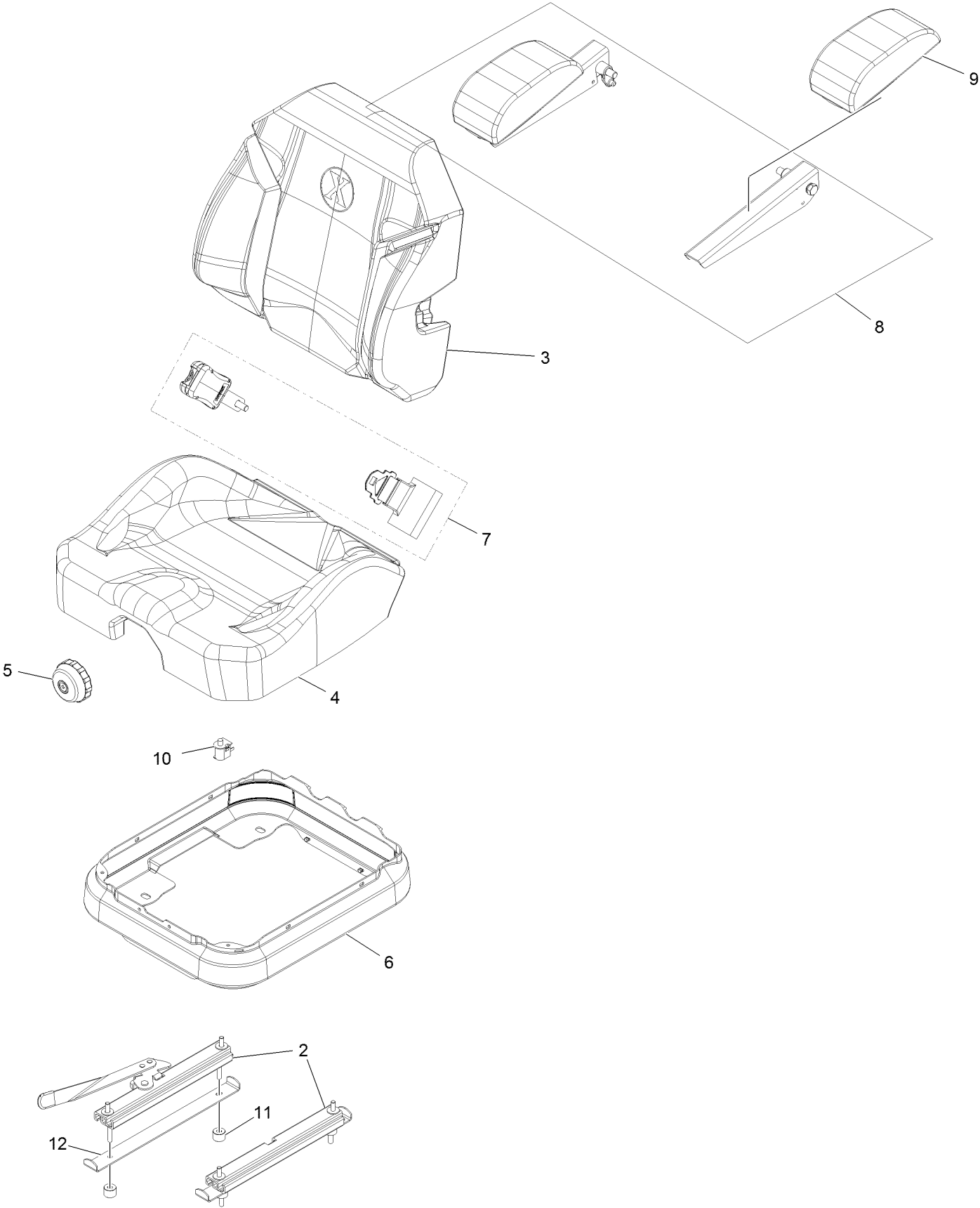
Seat Assembly



Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	126-7286	1	Seat Mount ASM	10	104-8300	16	Nut-Nyloc 5/16-18 Flg
2	109-9034	4	Isolator-Seat	11	116-0070	1	Rod-Prop
3	126-2701-03	1	Plate-Support, Tilt Seat	12	3230-23	9	Bolt-Carriage 5/16-18 X 3/4 Short Neck
4	126-2700-03	1	Plate-Frame, Seat	13	116-1297	2	Screw-Shoulder
5	26-4840	4	Spacer-Pin, Mounting	14	104-8301	4	Nut-Nyloc 3/8-16 Flg
6	116-8912	1	Kit-Suspension Seat	15	9266934	4	Screw-HWH 5/16 X 1/2 Tf
7	126-1855	1	Plate-Latch, Seat	16	126-6574	1	Decal, Lazer Model
8	3230-4	1	Bolt-Carriage 5/16-18 X 1 1/2	17	135-2838	1	Decal-Trans Fluid
9	107-3017	1	Spring-Compression				

Seat Assembly (cont.)

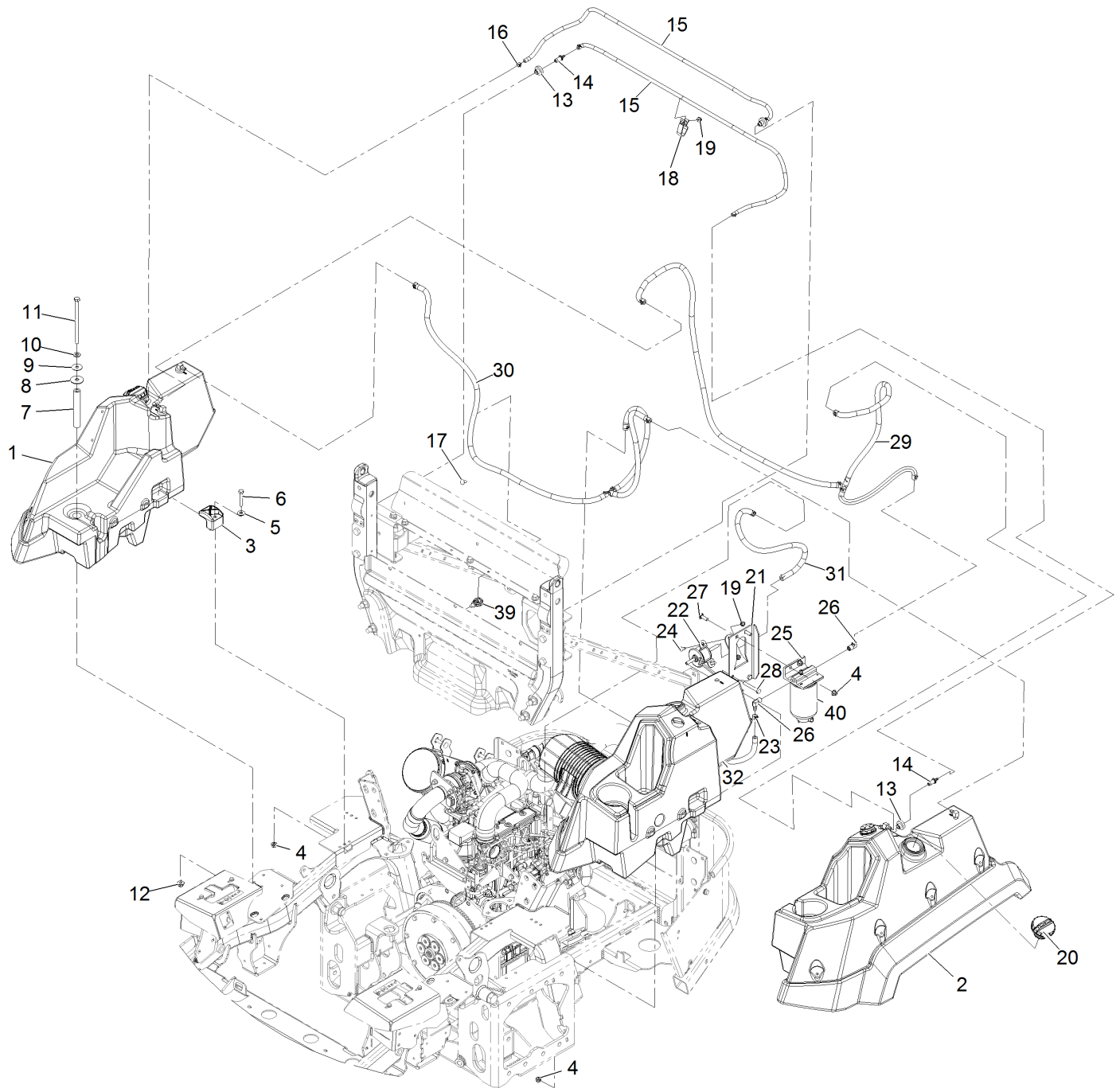


Seat Assembly (cont.) (continued)

<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	116-8910	1	Seat Track Set	7	126-2061	1	Seat Belt Service Kit
3	116-8908	1	Cover-Back 311463Vn500	8	116-8906	1	Kit-Arm Rest Set
4	116-8909	1	Cover-Cushion 311464Vn500	9	116-8905	1	Kit-Arm Rest Pads
5	116-8911	1	Knob-Adjuster	10	82-2190	1	Switch
6	116-5659	1	Cover-Suspension Bellows	11	116-9329	4	Spacer
				12	126-9918-03	2	Stop, Seat ●

● Used on Diesel models only

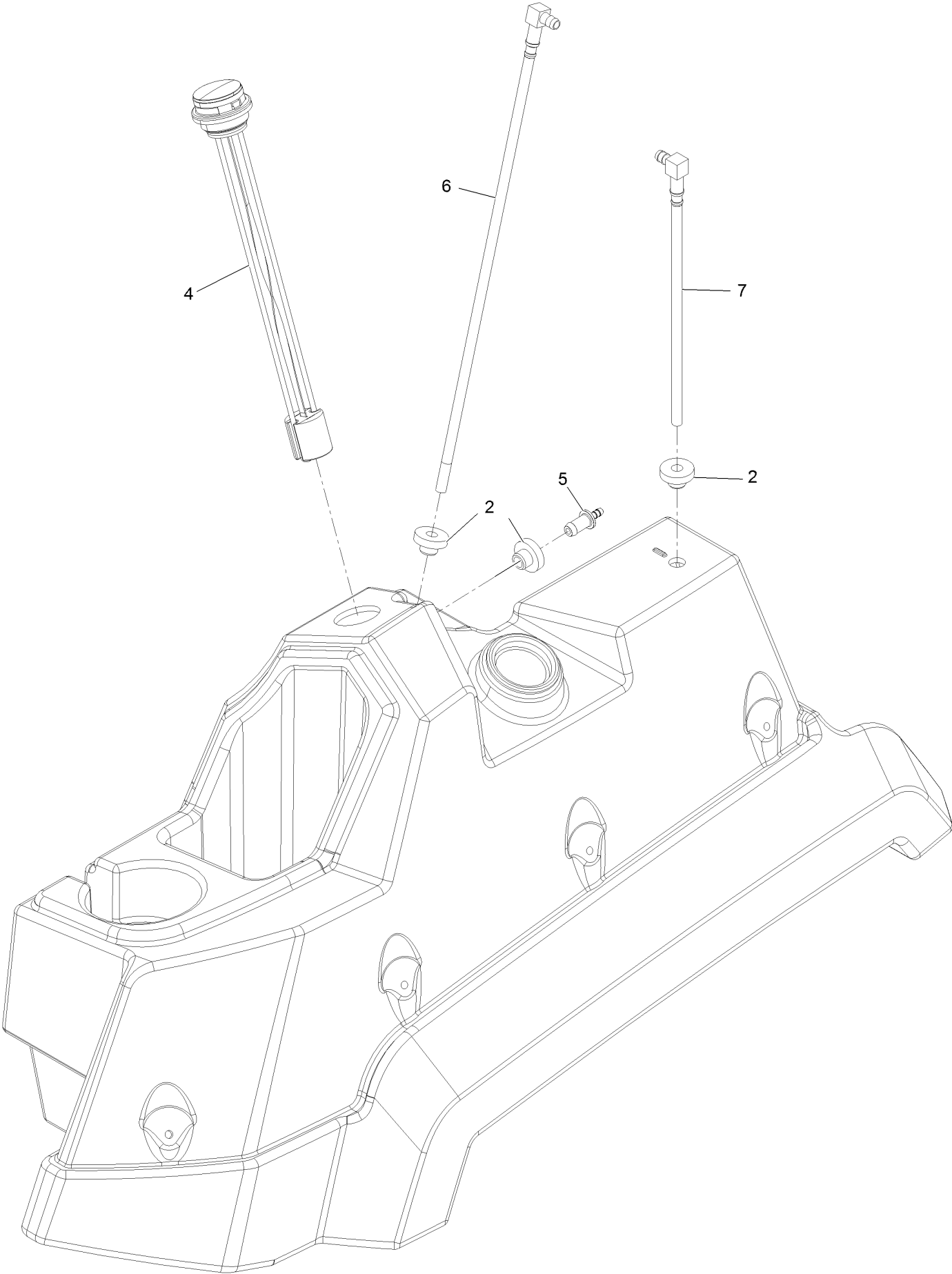
Fuel Assembly



Fuel 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	19	104-7201	5	Nut-Nyloc 1/4-20 Flg
2	126-8652	1	LH Fuel Tank ASM	20	135-2715	2	Cap-Fuel, Diesel
3	107-4543	4	Clamp	21	135-0166-03	1	Bracket-Filter And Pump, Fuel
4	104-8300	8	Nut-Nyloc 5/16-18 Flg	22	121-5613	1	Pump-Fuel, Electric
5	3256-3	4	Washer-5/16 Std	23	92-2379	4	Clamp-Hose
6	322-21	4	Screw-HH	24	32105-15	2	Screw-Machine 1/4-20 X 3/4
7	126-8335	2	Tube-Spacer	25	135-7380	1	ASM,Fuel Filter W/Head
8	95-1905	2	Washer-Rubber	26	353-781	2	Fitting-HYD, 90
9	105-6814	2	Washer-Plain	27	3230-22	2	Bolt-Carriage 5/16-18 X 1 Sp
10	3256-24	2	Washer-3/8 SAE	28	322-11	2	Screw-HH 5/16-18 X 2 1/4
11	323-22	2	Screw-HH	29	135-0510	1	Line-Fuel, Suction
12	104-8301	2	Nut-Nyloc 3/8-16 Flg	30	135-0511	1	Line-Fuel, Return
13	46-6560	2	Bushing	31	109-0308	1	Hose-Fuel
14	116-4630	2	Fitting-Orifice, Straight	32	110-4105	1	Hose-Fuel
15	117-6395	2	Hose-Vent, Tank	39	32180-030	1	Clip-Tie
16	2412-80	4	Clamp-Hose	40	116-0289	1	Filter-Fuel
17	3229-11	3	Bolt-Carriage 1/4-20 X 5/8				
18	92-5753	3	Clamp-Hose				

LH Fuel Tank Assembly

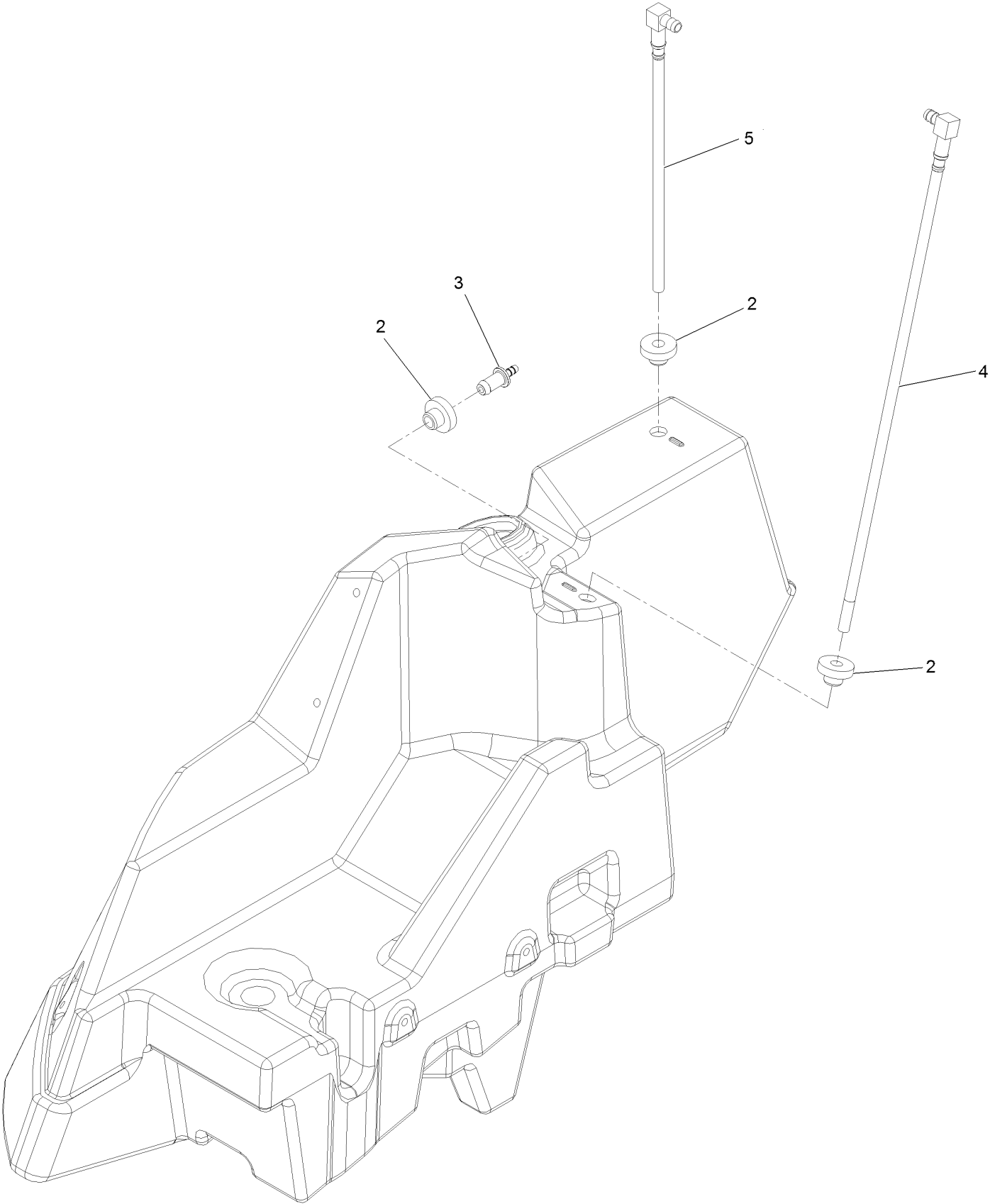


LH Fuel Tank Assembly (continued)

<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

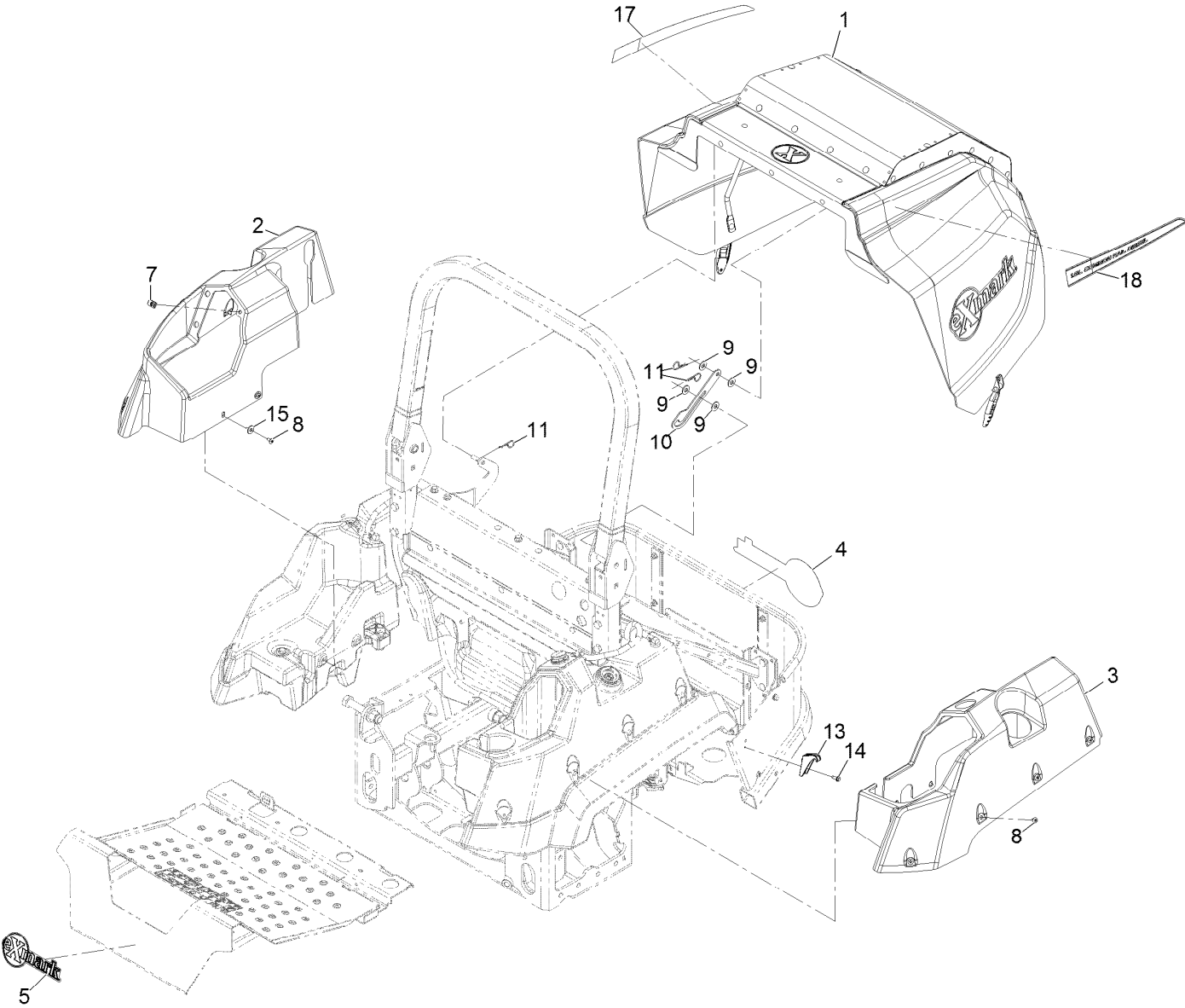
RH Fuel Tank Assembly



RH Fuel Tank Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	46-6560	3	Bushing	4	126-8647	1	Pick-Up-Fuel
3	116-4630	1	Fitting-Orifice, Straight	5	126-8649	1	Return-Fuel

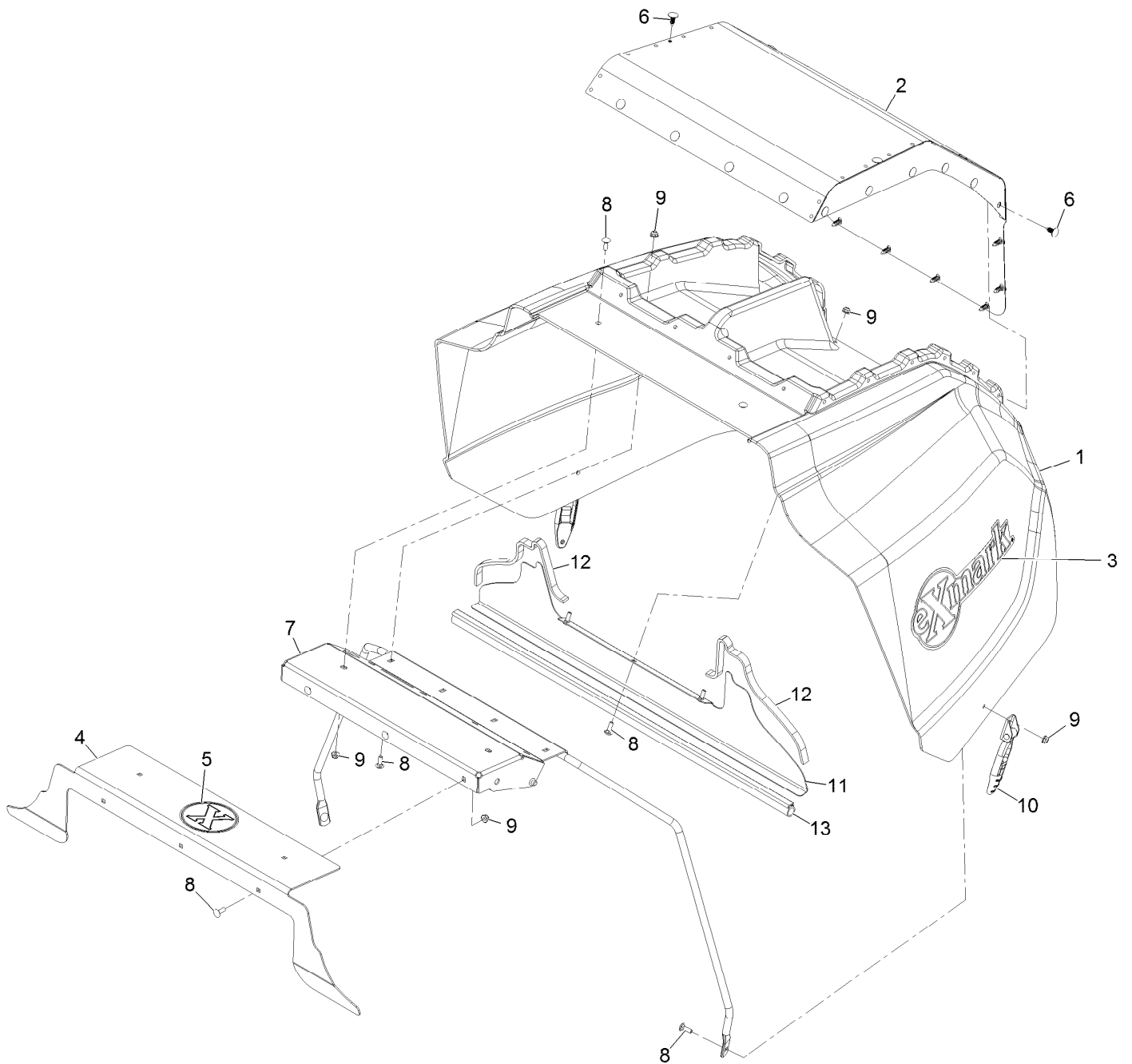
Hood and Console Assembly



Hood and Console 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	135-6744	1	ASM, Hood Lzsd	10	120-9129	1	Prop-Hood
2	126-6787	1	Cover-Tank, RH	11	3290-255	3	Pin-Cotter, Hair
3	126-6790	1	Cover-Tank, LH	13	126-8672	2	Latch-Catch
4	126-6992	1	Decal-Exmark	14	32144-10	2	Screw-HWH 1/4-20 X .62
5	135-2274	1	Decal-Exmark	15	3256-71	4	Washer
7	107069	1	Nut-Retainer-Panel 1/4-20	17	135-3173	1	Decal-Turbo Diesel-RH
8	126-8216	12	Screw-Torx	18	135-3174	1	Decal-Turbo Diesel-LH
9	3256-4	4	Washer-3/8 Std				

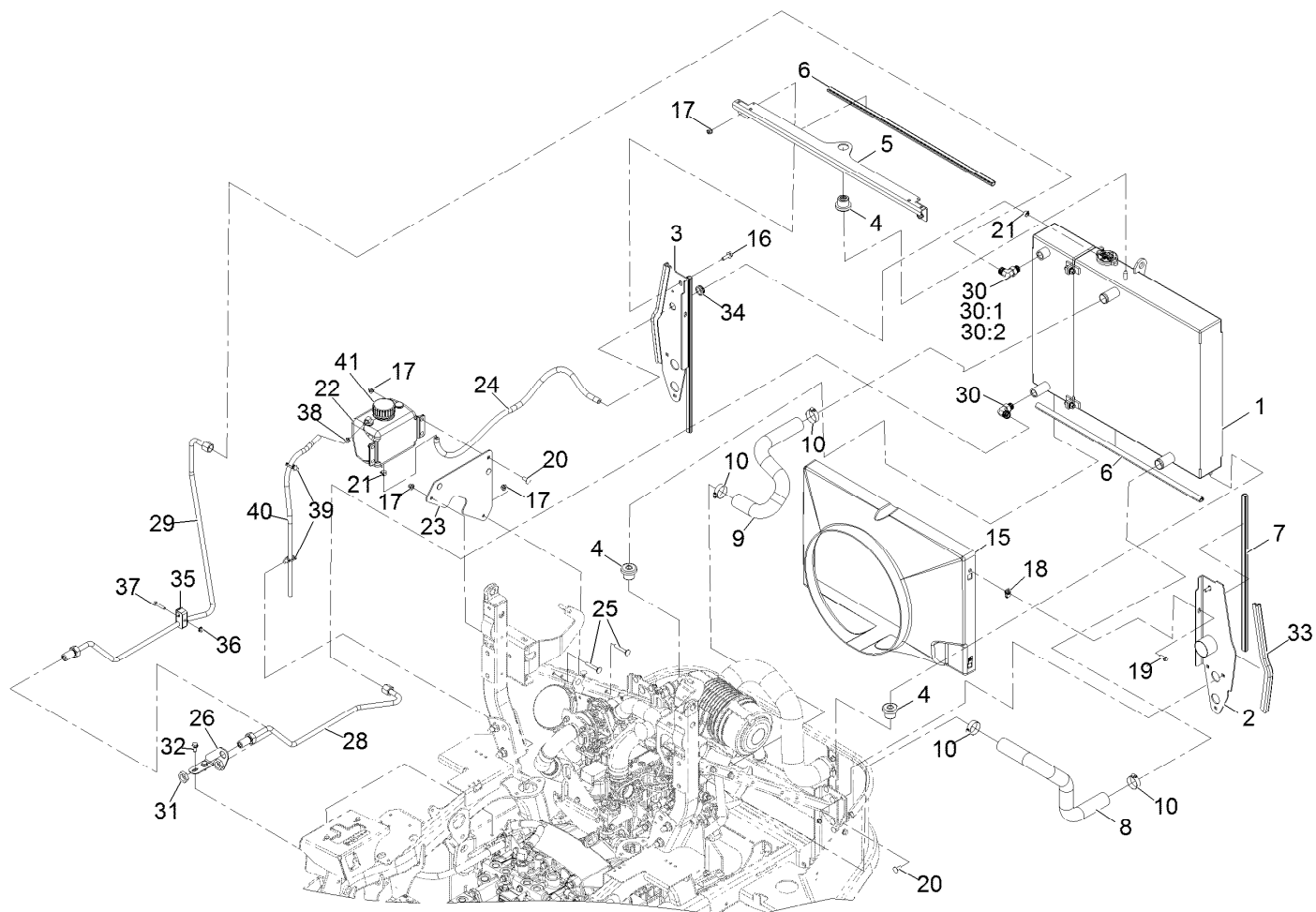
Hood Assembly



Hood 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	135-6745	1	Hood,Lzsd	8	3229-1	14	Bolt-Carriage 1/4-20 X 3/4
2	135-6746-03	1	Screen-Intake	9	104-7201	14	Nut-Nyloc 1/4-20 Flg
3	126-6992	2	Decal-Exmark	10	103-2898	2	Latch-Rubber
4	135-6750-03	1	Block Off-Hood	11	135-7572-03	1	Plate-Seal
5	126-7457	1	Decal-X-Logo	12	135-7573	2	Seal-Foam
6	117-2382	24	Plug-Plastic	13	126-6846	1	Seal-Bulb
7	126-6524-03	1	Support-Hood				

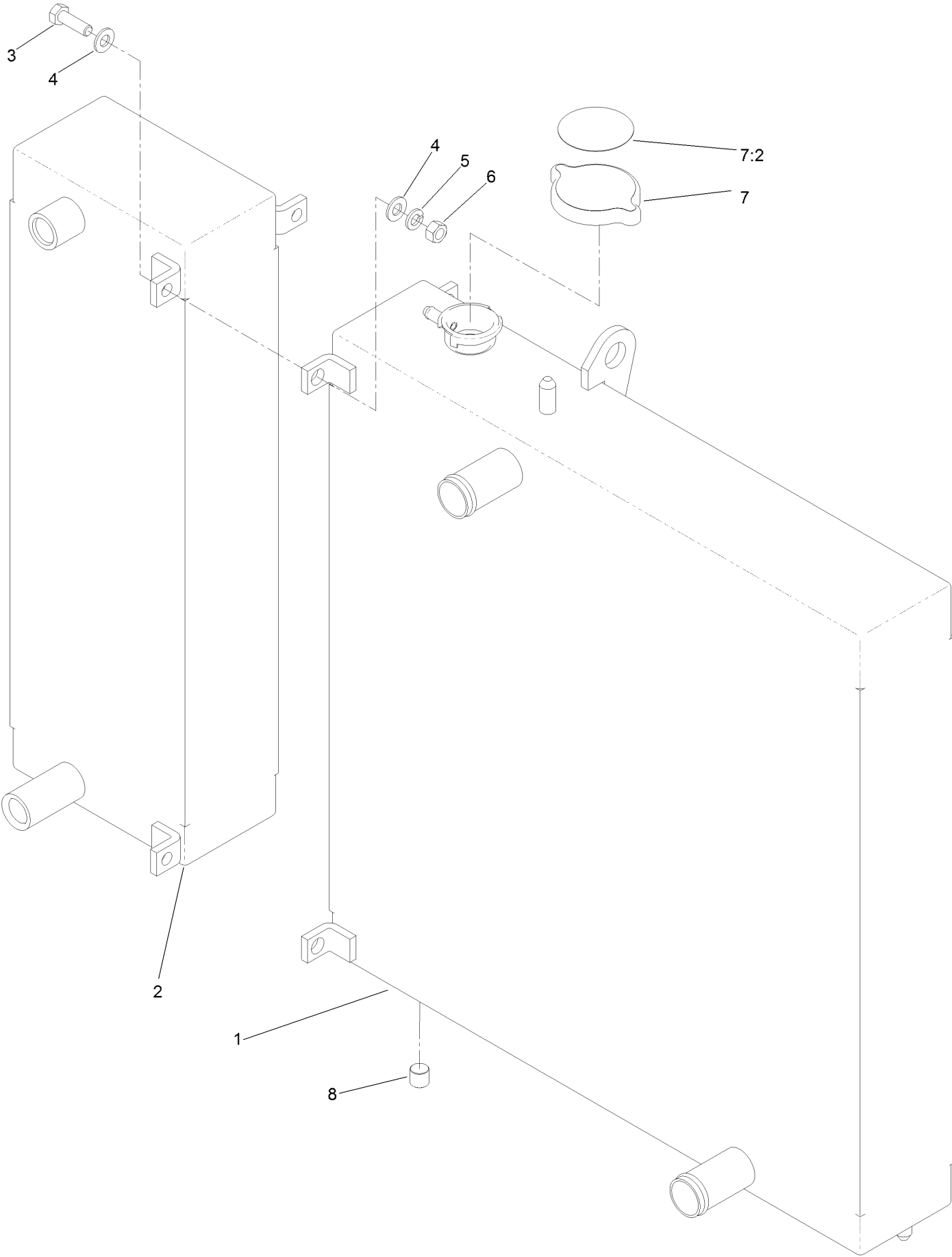
Cooling Assembly



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	24	126-7648	1	Hose
2	126-9026-03	1	Support-Radiator, LH	25	3230-6	2	Bolt-Carriage 3/16-18 X 2
3	126-9028-03	1	Support-Radiator, RH	26	126-6781-03	1	Bracket-Bulkhead
4	119-1422	3	Mount-Isolator	28	126-8691	1	Hydraulic Tube ASM
5	120-0068-03	1	Bracket-Cooling, Top	29	126-8690	1	Hydraulic Tube ASM
6	119-1427	2	Seal-Bulb	30	340-98	2	Fitting-Elbow, 90 DEG
7	119-1426	2	Seal-Bulb	30:1	237-79	1	O-Ring
8	126-7787	1	Hose-Radiator, Lower	30:2	237-30	1	O-Ring
9	126-7788	1	Hose-Radiator, Upper	31	340-127	2	Nut-Bulkhead
10	2412-34	4	Clamp-Hose	32	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
15	126-6720	1	Shroud-Fan	33	126-6847	2	Seal-Bulb
16	3234-29	2	Screw-HH Flg 5/16-18 X 1	34	237-124	1	Grommet
17	104-8300	13	Nut-Nyloc 5/16-18 Flg	35	135-0641	1	Clamp-Twin
18	107069	4	Nut-Retainer-Panel 1/4-20	36	104-7201	1	Nut-Nyloc 1/4-20 Flg
19	32105-15	4	Screw-Machine 1/4-20 X 3/4	37	321-13	1	Screw-HH 1/4-20 X 1 3/8
20	3230-23	9	Bolt-Carriage 5/16-18 X 3/4 Short Neck	38	2412-98	1	Clamp-Hose
21	92-2379	2	Clamp-Hose	39	32180-030	2	Clip-Tie
22	135-4692	1	Tank-Overflow, W/Cap	40	110-4103	1	Hose-Fuel
23	126-9178-03	1	Bracket-Bottle	41	135-4693	1	Cap-W/Tether

Cooling Assembly (cont.)

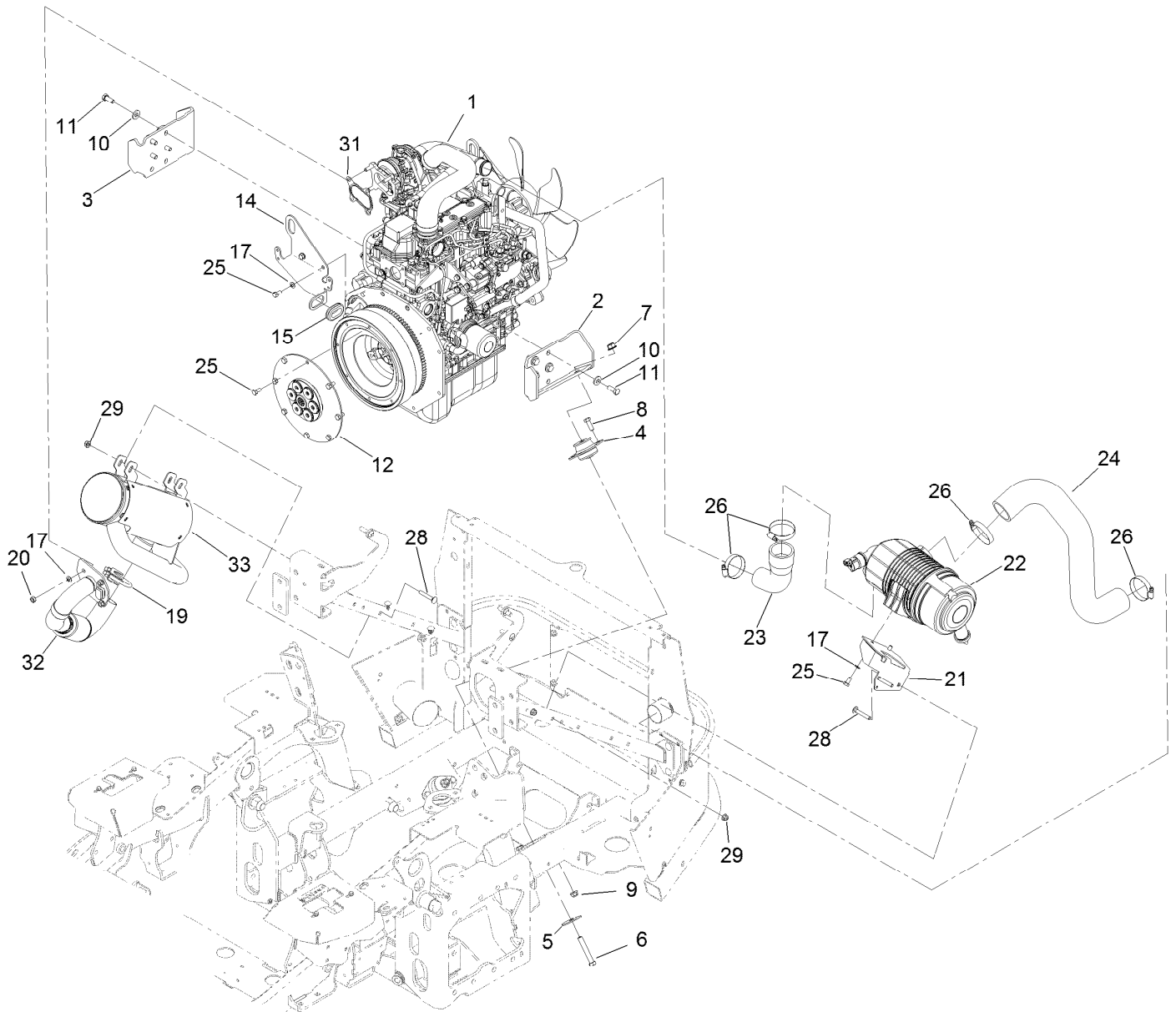


Cooling Assembly (cont.) (continued)

<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

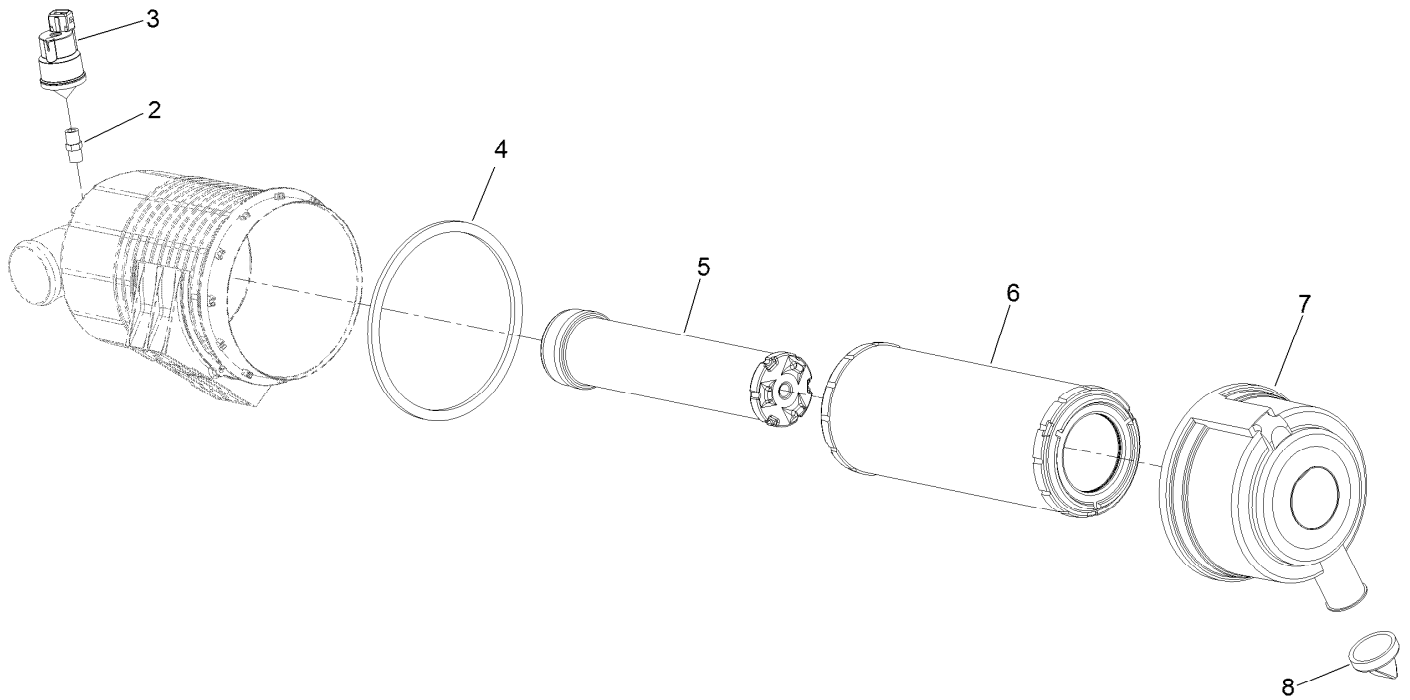
Engine, Muffler and Air Cleaner Assembly



Engine, Muffler and Air Cleaner 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	138-6926	1	Engine-Yanmar, 3Tnv80Ft-Zmtr1	17	3290-475	8	Washer-Belleville
2	126-9282-03	1	Mount-Engine, LH	19	18-2130	1	Clamp
3	126-9285-03	1	Mount-Engine, RH	20	33014-00	4	Nut-Hex
4	130-2486	2	Mount	21	126-8730-03	1	Bracket-Cleaner, Air
5	87-5100	2	Washer-Snubbing	22	126-7646	1	Air Cleaner ASM
6	324-11	2	Screw-HH	23	126-7288	1	Hose-Air
7	114-8417	2	Nut-HF, NI	24	120-9177	1	Hose-Air
8	323-6	4	Screw-HH	25	99-5132	12	Bolt
9	104-8301	4	Nut-HF, NI	26	2412-130	4	Clamp-Hose
10	98-5975	8	Washer-Belleville	28	3230-6	4	Bolt-CARR
11	33115-025	8	Screw-HH	29	104-8300	4	Nut-HF, NI
12	126-6531	1	Coupler-Flywheel	31	136-2307	1	Gasket-Header
14	126-7610-03	1	Bracket-Guide	32	126-9329	1	Header Pipe
15	108-3723	1	Grommet	33	126-8911	1	Muffler

Air Cleaner Assembly No. 126-7646

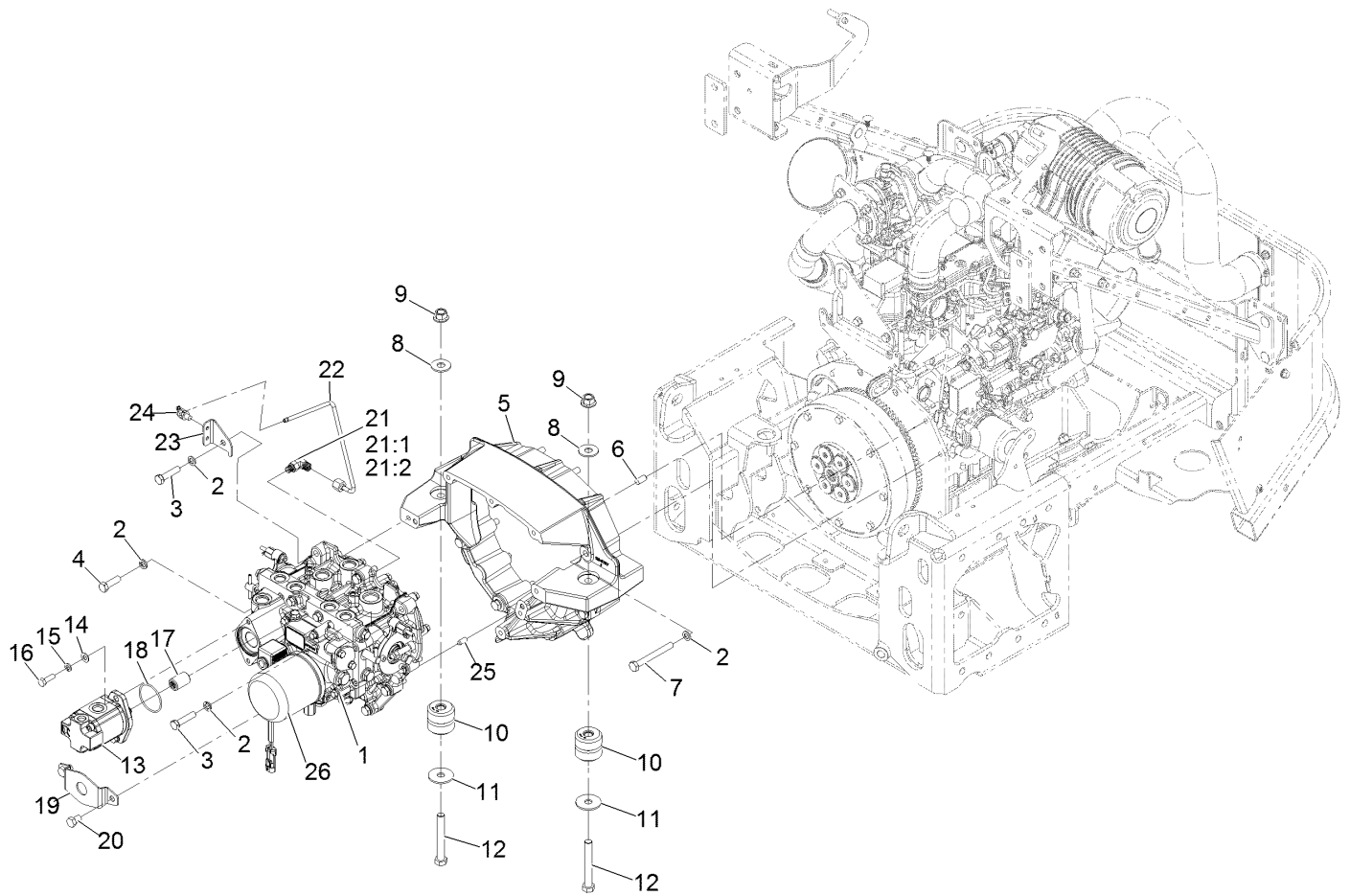


Air Cleaner Assembly No. 126-7646 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	105-4292	1	Nipple-Pipe
3	126-7651	1	Indicator-Mini
4	104-4897	1	Gasket
5	114-4057	1	Element-Safety, 5 Inch

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	108-3810	1	Filter-Air
7	104-0497	1	Cover
8	104-0498	1	Valve-Vacuator

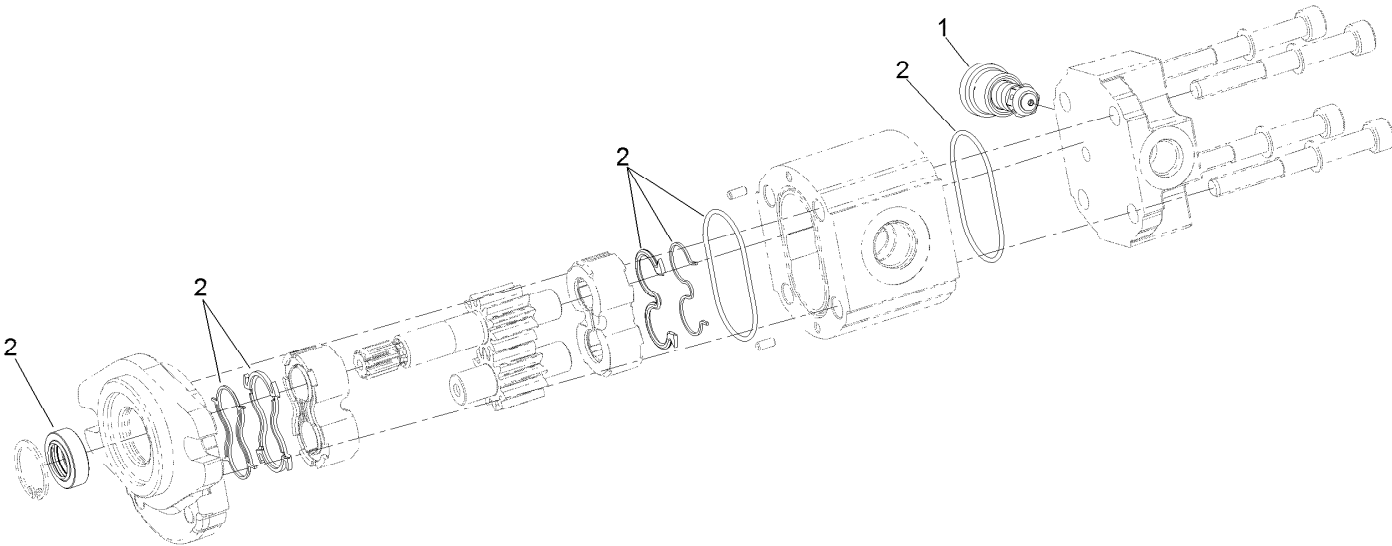
Transmission Assembly



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	15	3253-4	2	Washer-Lock 5/16
2	48-9590	14	Washer-Lock	16	33114-025	2	Screw-HH M8-1.25 X 25Mm
3	33115-045	6	Screw-HH	17	108-9920	1	Coupler-Spline
4	33115-035	1	Screw-HH M10-1.5 X 25Mm	18	108-9919	1	O-Ring
5	126-8786	1	Housing-Flywheel	19	114-4088	1	Shield-Seal
6	126-8893	2	Pin-Dowel	20	33115-016	2	Screw-HH
7	33115-090	7	Screw-HH	21	340-132	1	Fitting-Elbow, 90 DEG
8	3256-6	2	Washer	21:1	237-78	1	O-Ring
9	99-5107	2	Nut-Lock 1/2-13	21:2	237-21	1	O-Ring
10	126-6095	2	Mount-Isolator	22	126-8689	1	Tube ASM
11	86-1990	2	Washer	23	126-6806	1	Support-Tube
12	325-15	2	Screw-HH	24	32180-030	1	Clip-Tie
13	112-9542	1	HYD Gear Pump ASM	25	87-1910	2	Pin-Dowel
14	3256-23	2	Washer-5/16 SAE	26	135-2252	1	Filter-Oil, HYD

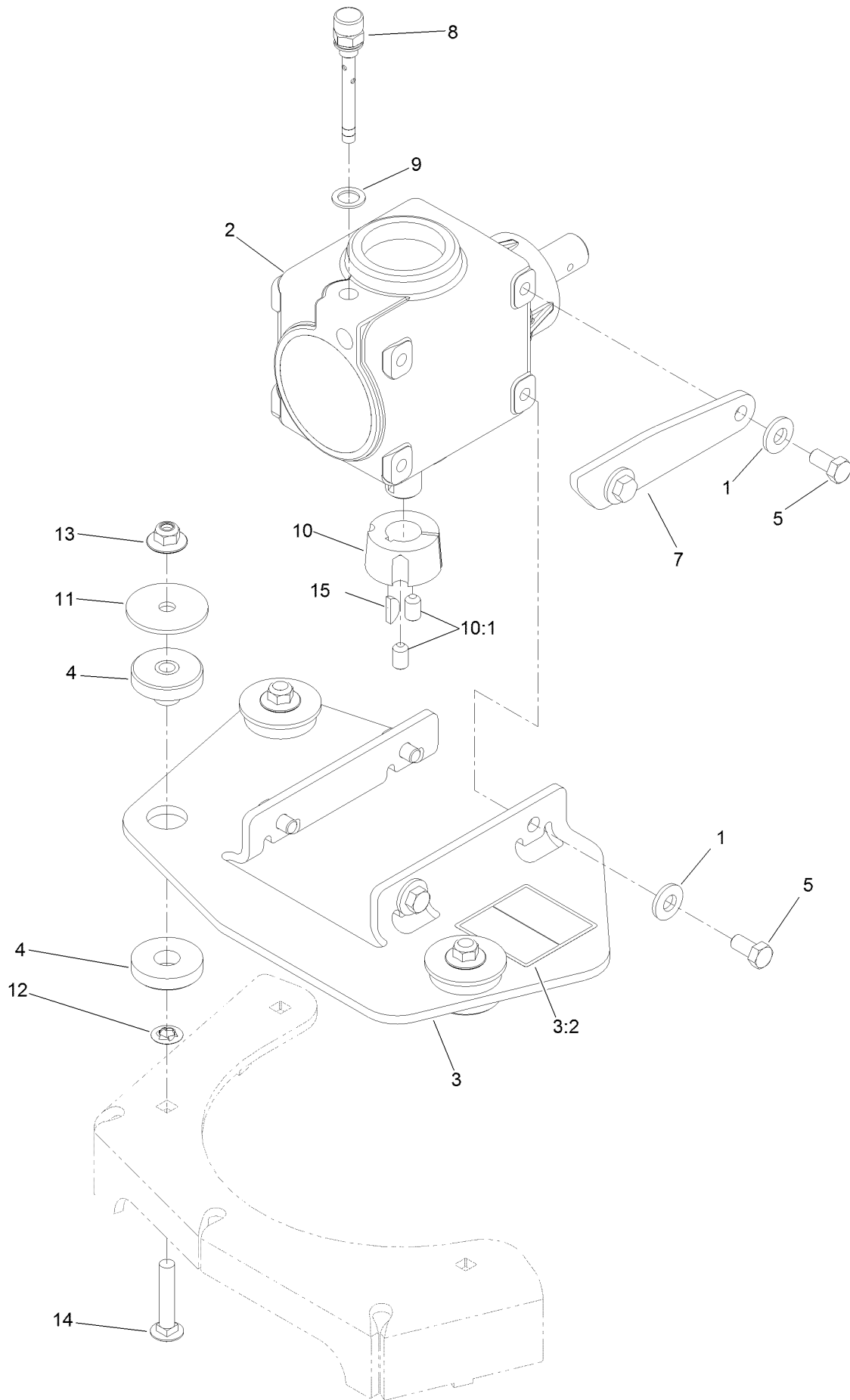
Hydraulic Gear Pump Assembly



Hydraulic Gear Pump Assembly (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

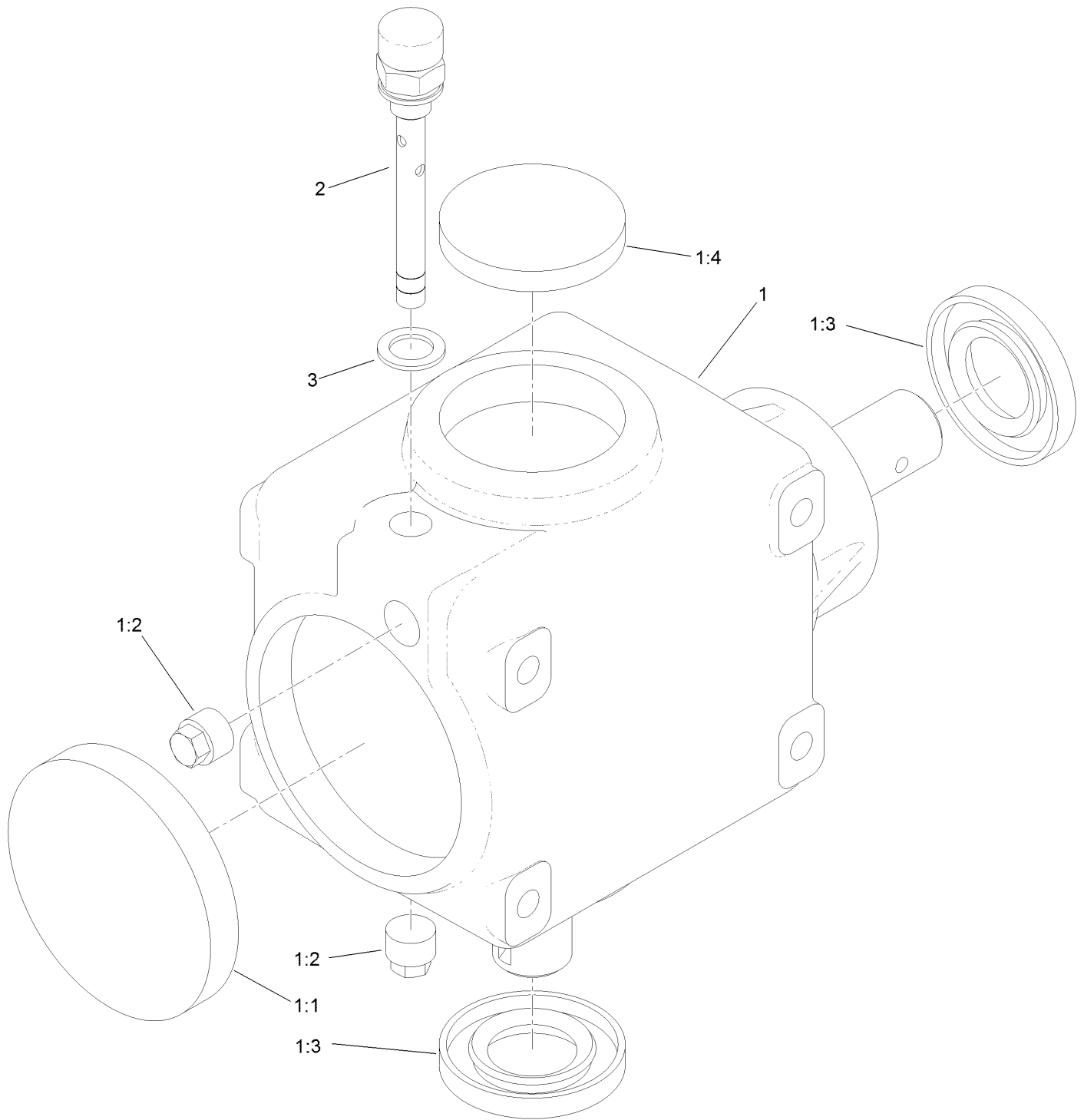
Gearbox and Mount Assembly



Gearbox 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-Belleville	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	Screw-Set
3:2	135-0679	1	Decal-Hazard, Entanglement	11	83-1040	3	Washer-Flat
4	126-3074	3	Mount-ISO	12	107-3154	3	Nut-Push
5	323-4	6	Screw-HH	13	109-6658	3	Nut-Flange, NI
7	126-3544	1	Stop-Gearbox	14	3231-6	3	Screw-CARR
8	130-8661	1	Plug-Breather	15	3257-5	1	Key-Woodruff

Gearbox Assembly (cont.)



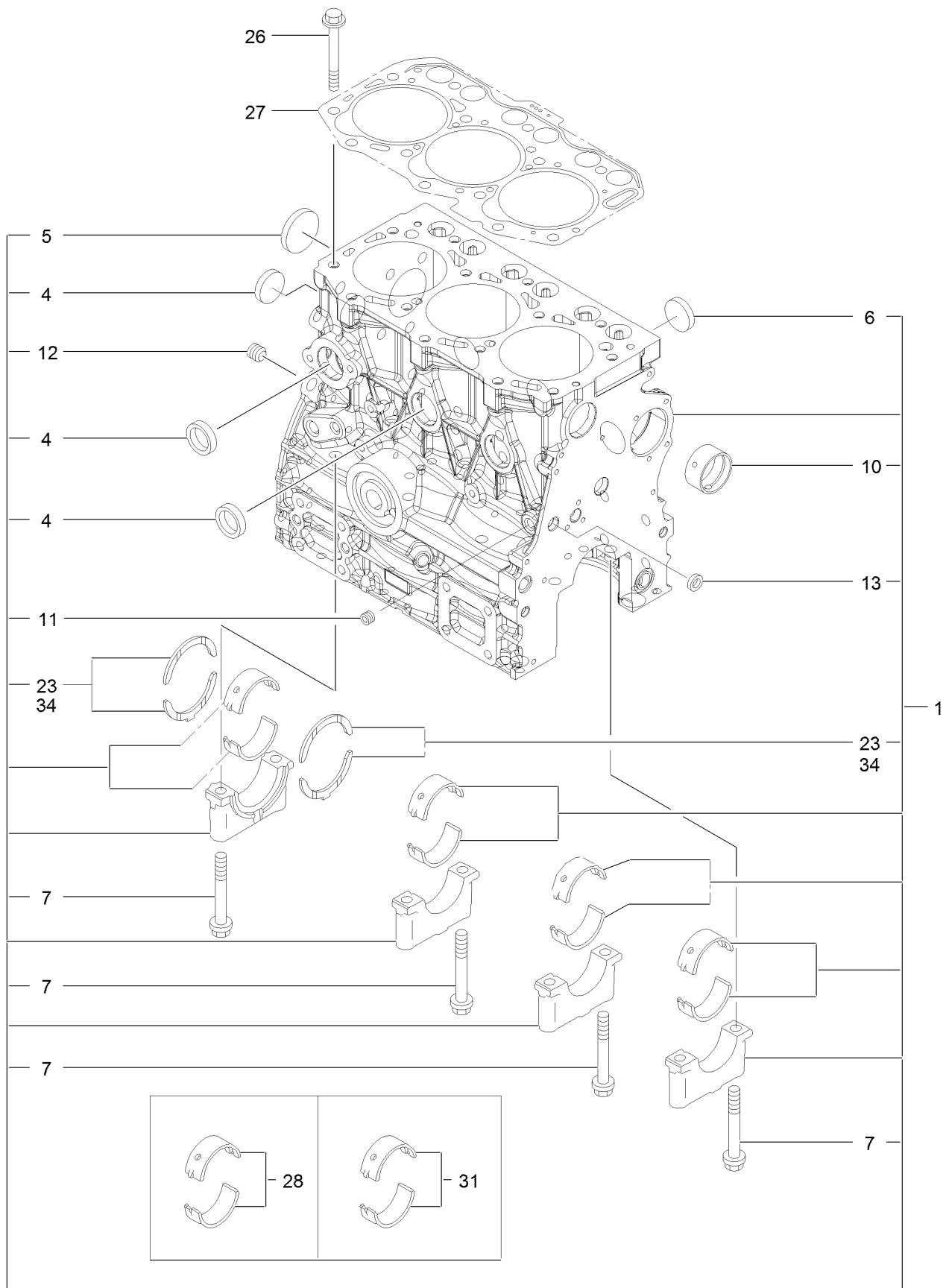
Gearbox Assembly (cont.) (continued)

<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

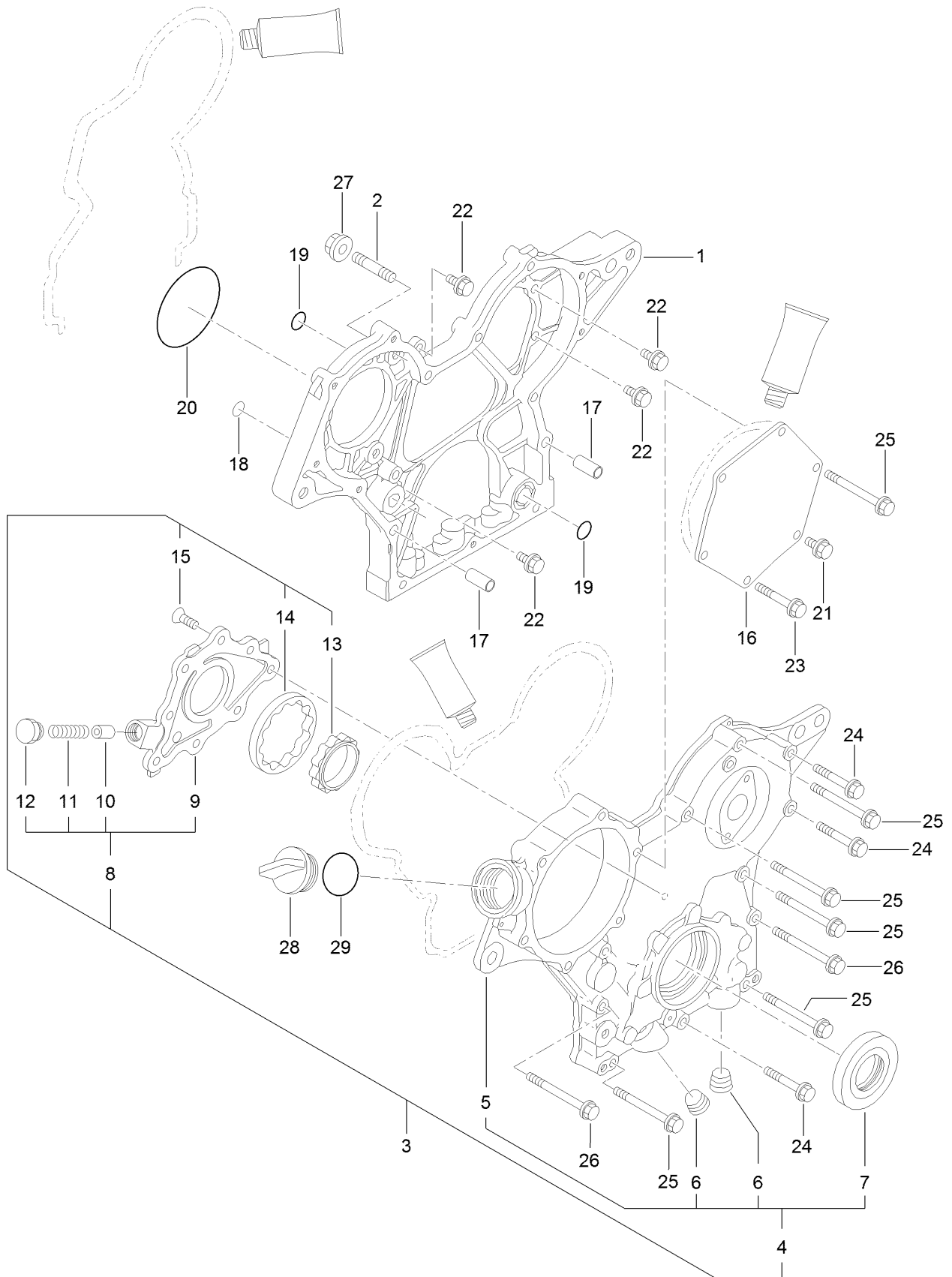
Cylinder Block Assembly



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	135-4030	1	Block ASM-Cylinder	13	125-7237	1	Plug
4	135-4031	4	Plug-Cup	23	135-4036	2	Thrust Bearing ASM
5	135-4032	1	Plug-Dish	26	135-4037	14	Bolt-Head, Cylinder
6	135-4033	3	Plug-Cup	27	135-4038	1	Gasket Set-Head
7	135-4034	8	Bolt-Cap, Metal	28	135-4039	4	Main Bearing ASM
10	135-4035	1	Bushing-Camshaft	31	135-4040	4	Main Bearing ASM
11	125-6969	1	Plug	34	135-4041	2	Bearing-Thrust
12	125-6973	1	Plug				

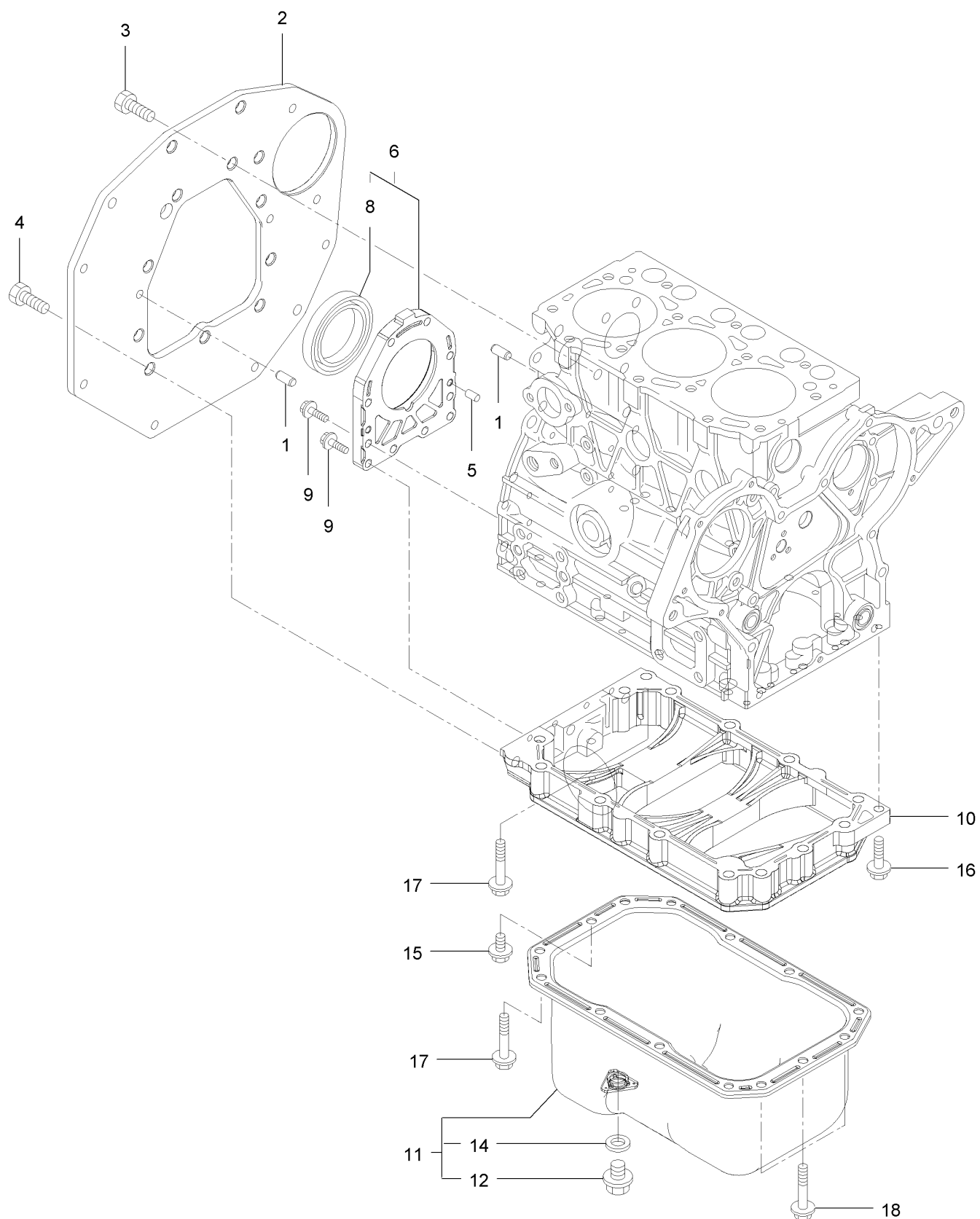
Gear Housing Assembly



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	135-4042	1	Case-Gear	15	135-4055	8	Screw
2	135-4043	3	Bolt-Stud	16	135-4056	1	Cover-Pump
3	135-4044	1	Complete Gear Case Cover ASM	17	135-4057	4	Dowel-Pipe
4	135-4045	1	Gear Case Cover ASM	18	127-2973	1	O-Ring
5	135-4046	1	Cover-Case, Gear	19	135-4058	3	O-Ring
6	133-6798	2	Plug	20	125-6957	1	O-Ring
7	135-4047	1	Seal-Oil	21	125-7206	1	Bolt
8	135-4048	1	Cover ASM	22	125-7208	4	Bolt
9	135-4049	1	Cover-Pump	23	125-7211	4	Bolt
10	135-4050	1	Valve-Relief	24	125-7211	3	Bolt
11	135-4051	1	Spring	25	135-4059	7	Bolt
12	135-4052	1	Plug	26	136-8257	2	Bolt
13	135-4053	1	Rotor-Inner	27	125-7229	3	Nut
14	135-4054	1	Rotor-Outer	28	125-6972	1	Cover-Filler
				29	125-7197	1	O-Ring

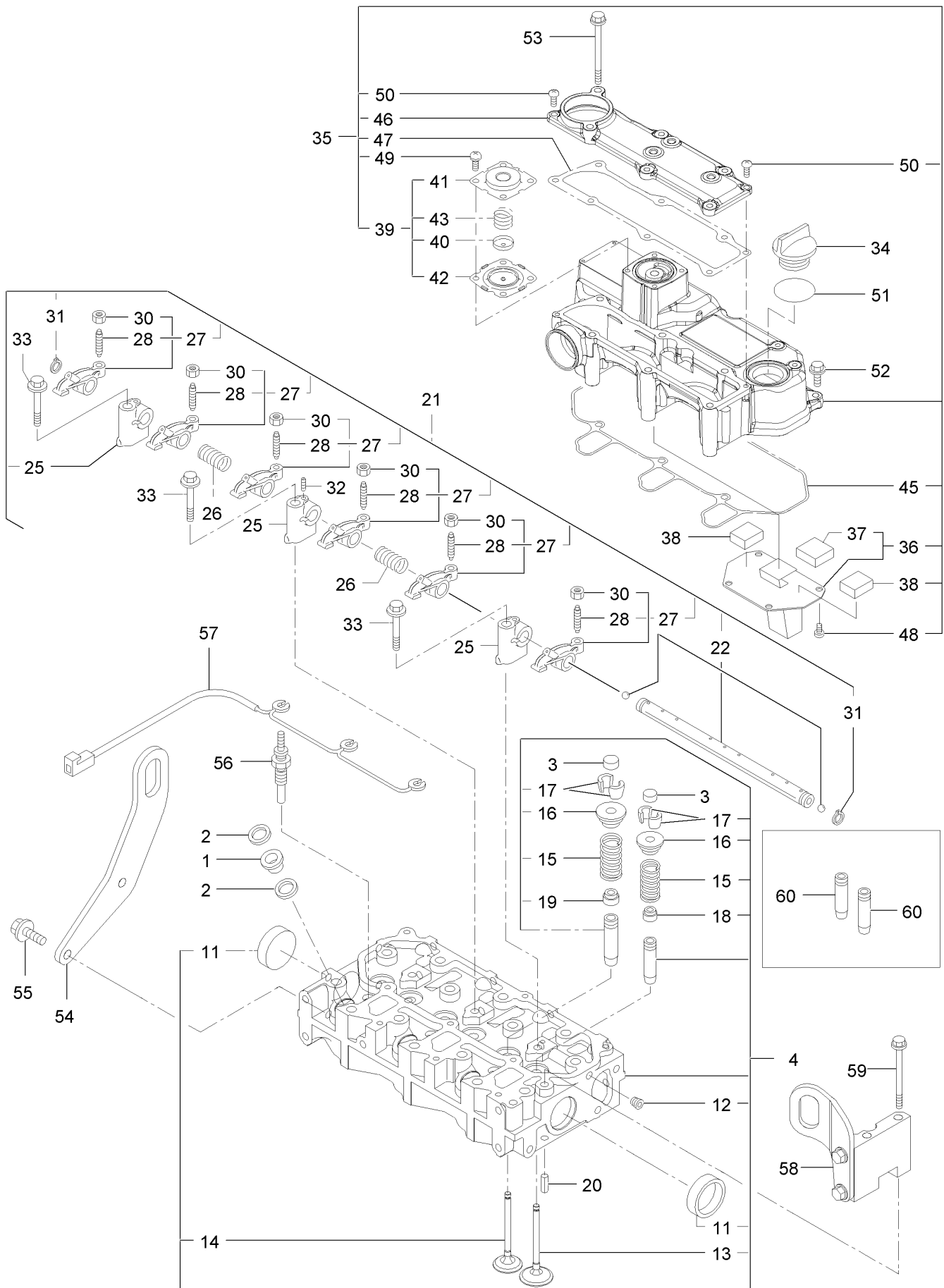
Flywheel Housing and Oil Sump Assembly



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	10	135-4066	1	Spacer-Pan, Oil
2	135-4060	1	Flange-Mounting	11	135-4067	1	Oil Pan ASM
3	135-4061	9	Bolt	12	135-4068	1	Plug
4	125-7226	3	Bolt	14	136-8236	1	Washer-Seal
5	135-4062	2	Pin-Parallel	15	125-7212	1	Bolt
6	135-4063	1	Case ASM-Oil Seal	16	125-7216	1	Bolt
8	135-4064	1	Seal-Oil	17	125-7219	11	Bolt
9	135-4065	10	Bolt	18	125-7220	3	Bolt

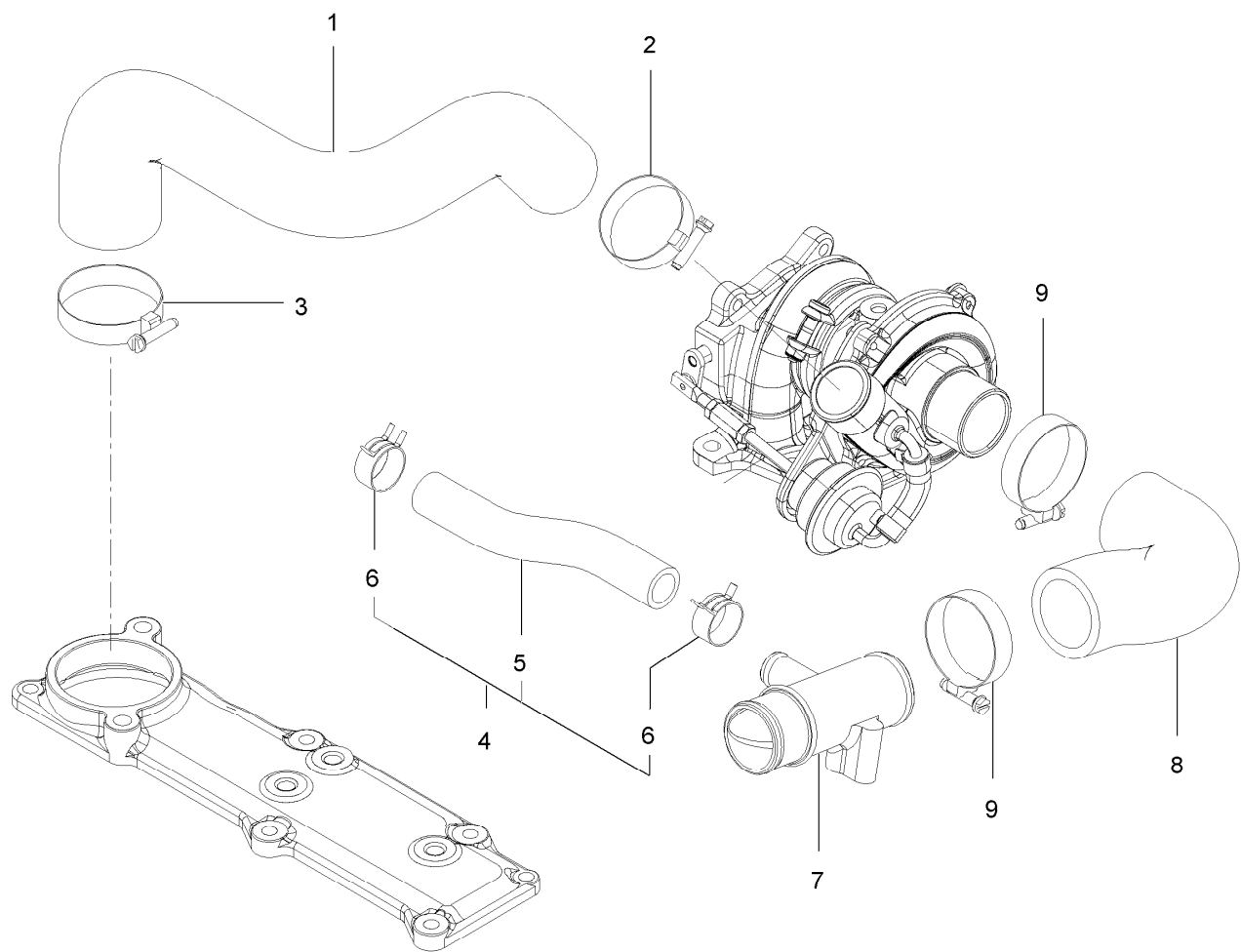
Cylinder Head and Cover Assembly



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	135-4069	3	Protector-Nozzle	36	135-4085	1	Plate-Baffle
2	135-4070	6	Gasket-Nozzle	37	135-4086	1	Baffle-Breather
3	135-4071	6	Cap-Valve	38	135-4086	2	Baffle-Breather
4	135-4072	1	Head ASM-Cylinder	39	135-4088	1	Diaphragm ASM
11	135-4073	2	Plug-Cup	40	135-4089	1	Plate-Diaphragm
12	133-6797	1	Plug	41	135-4090	1	Cover-Diaphragm
13	135-4074	3	Valve-Suction	42	135-4091	1	Diaphragm
14	135-4075	3	Valve, Exhaust 3	43	135-4092	1	Spring-Diaphragm
15	135-4076	6	Spring-Valve	45	135-4093	1	Gasket-Cover, Cylinder Head
16	125-7054	6	Retainer	46	135-4094	1	Cover ASM-Bonnet
17	125-6914	12	Cotter	47	135-4095	1	Gasket
18	125-6915	3	Seal-Stem, Valve	48	125-7186	4	Screw
19	125-6916	3	Seal-Stem, Valve	49	125-7186	4	Screw
20	125-7184	2	Pin-Spring	50	127-3168	2	Screw
21	135-4077	1	Rocker Support ASM	51	125-7197	1	O-Ring
22	135-4078	1	Rocker Shaft ASM	52	125-7209	3	Bolt
25	135-4079	3	Support-Arm, Rocker	53	135-4096	6	Bolt
26	135-4080	2	Spring-Rocker	54	135-4097	1	Lifter-Engine
27	135-4081	6	Rocker Arm ASM	55	125-7214	2	Bolt
28	125-7013	6	Screw-Adjust, Valve	56	135-4291	3	Plug-Glow
30	125-7014	6	Nut	57	135-4294	1	Connector-Glow Plug
31	135-7082	2	Ring	58	135-4292	1	Lifter ASM
32	135-4083	1	Screw	59	127-3178	2	Bolt
33	125-7218	3	Bolt	60	125-6917	6	Guide
34	125-6972	1	Cover-Filler				
35	135-4084	1	Bonnet ASM				

Suction Manifold Assembly

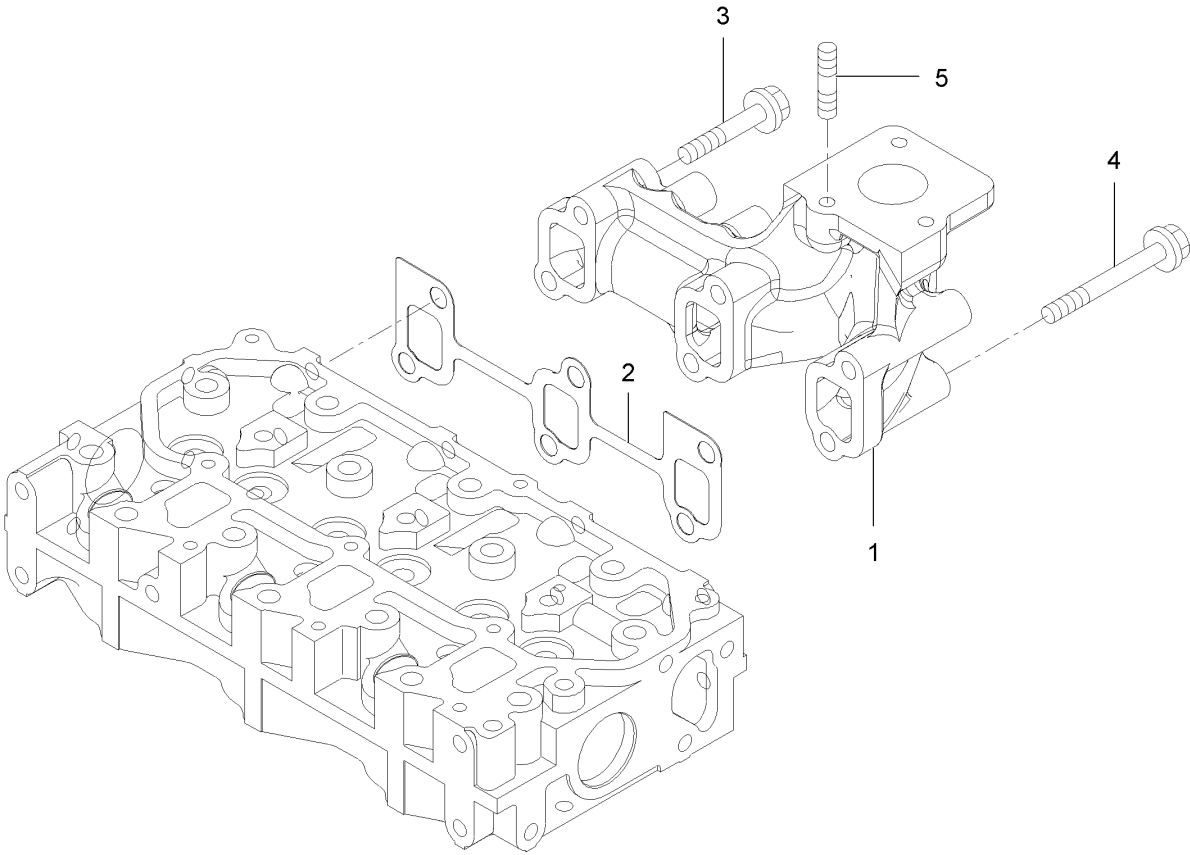


Suction Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4101	1	Hose-Air Intake
2	125-7189	1	Clamp-Hose
3	127-3170	1	Clamp-Hose
4	135-4102	1	Hose ASM-Breather
5	135-4103	1	Hose-Breather

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	125-7040	2	Clip-Hose
7	135-4104	1	Joint-Breather
8	135-4105	1	Hose-Intake, Air
9	127-3170	2	Clamp-Hose

Exhaust Manifold Assembly

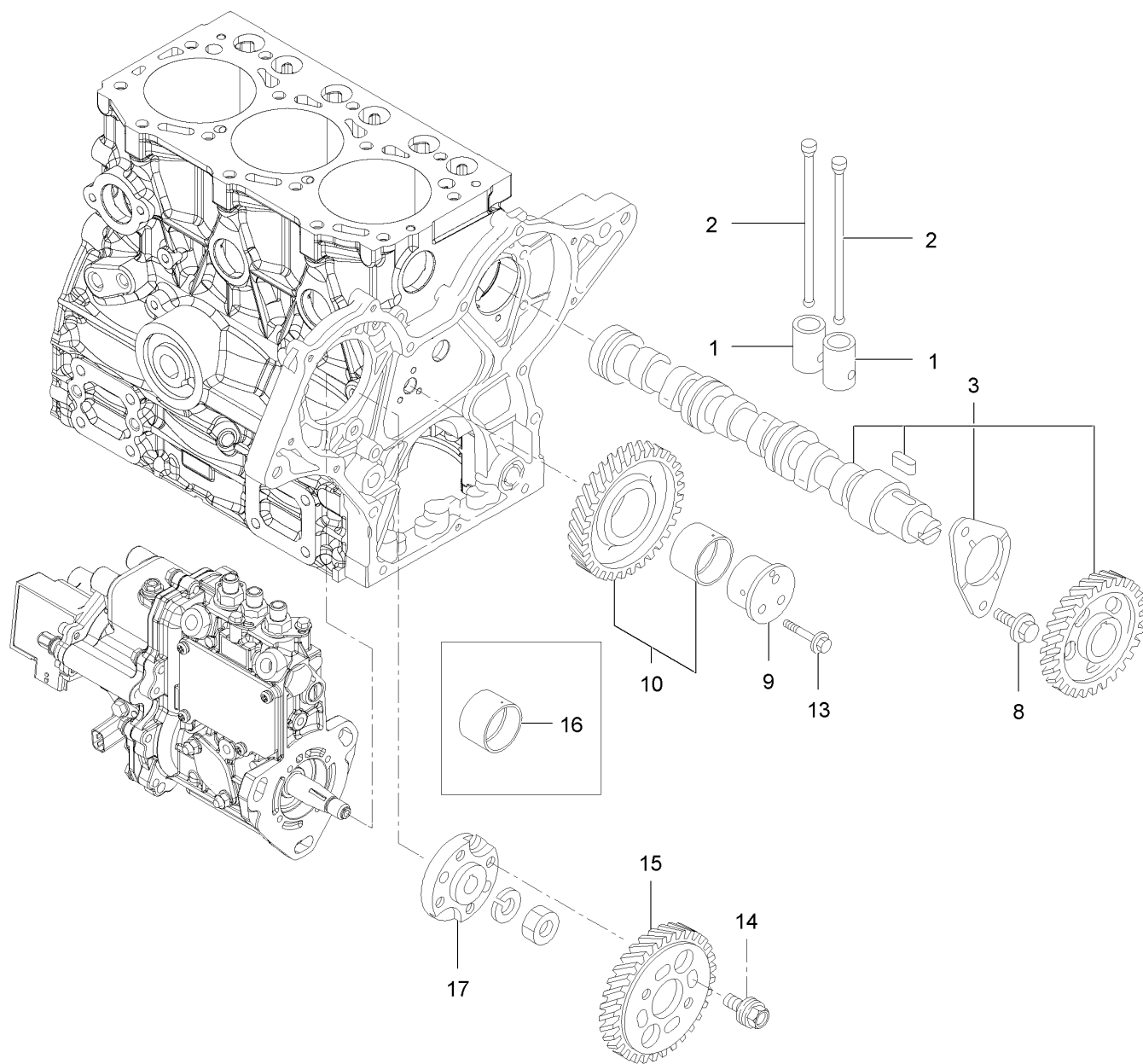


Exhaust Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4106	1	Manifold-Exhaust
2	135-4107	1	Gasket-Manifold, Exhaust
3	133-6714	3	Bolt

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	133-6606	3	Bolt
5	125-7043	3	Stud

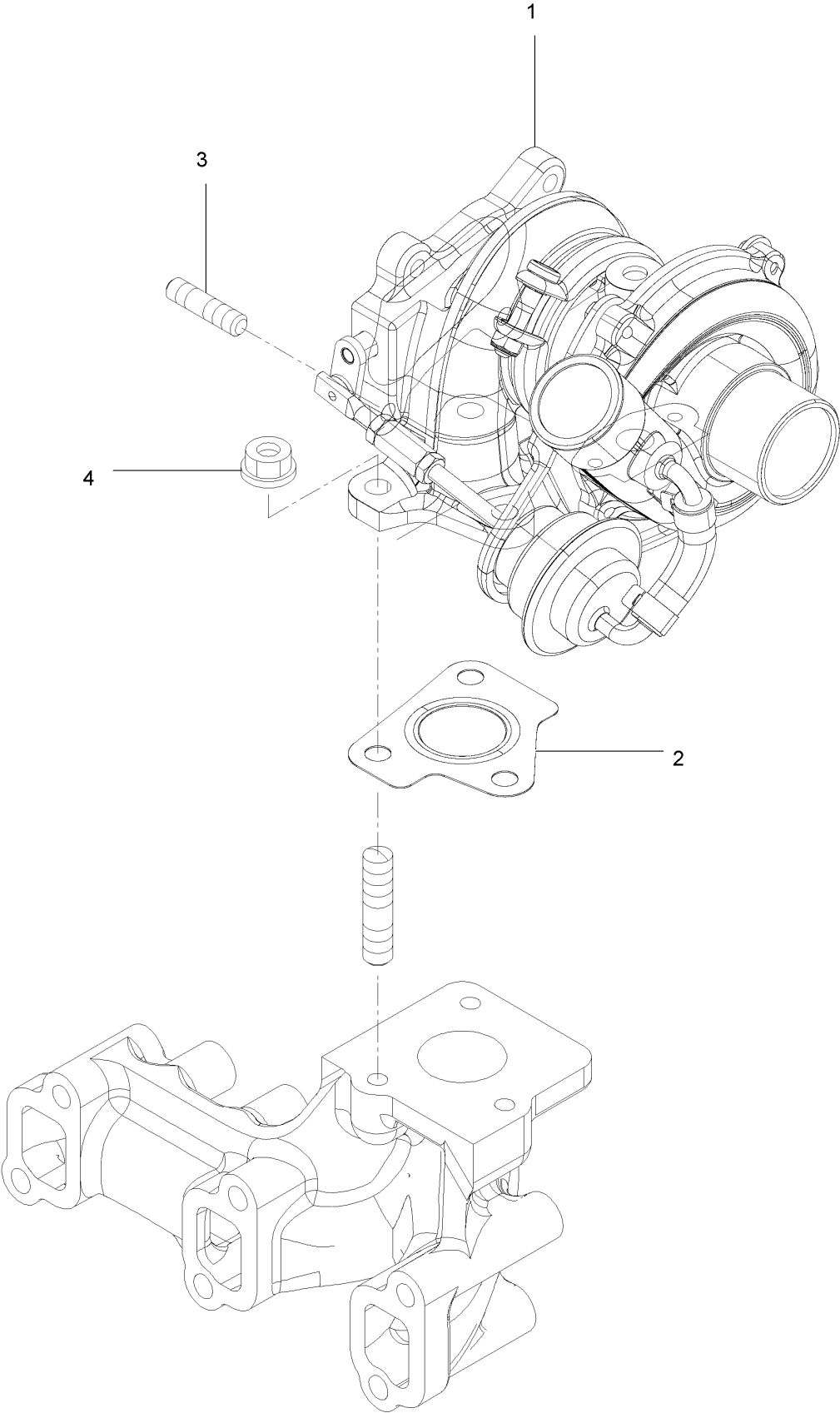
Camshaft and Driving Gear Assembly



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	135-4108	6	Tappet	13	135-4147	3	Bolt
2	135-4109	6	Push-Rod	14	125-7020	4	Bolt
3	135-4110	1	Camshaft ASM	15	135-4148	1	Gear-Pump
8	125-7206	2	Bolt	16	135-4149	1	Bushing-Gear, Idle
9	135-4145	1	Shaft-Idle	17	135-4150	1	Flange
10	135-4146	1	Idle Gear ASM				

Turbine Assembly

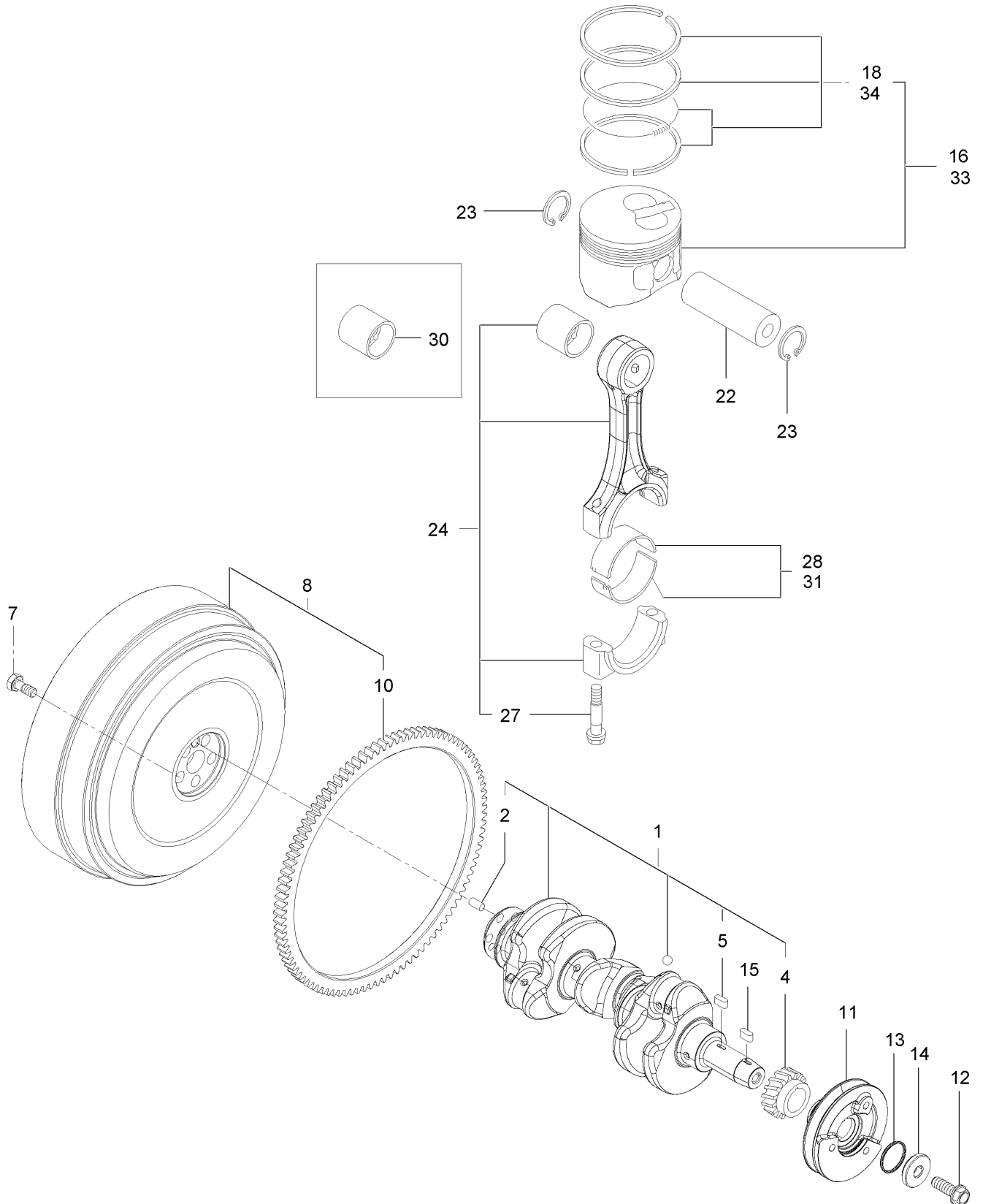


Turbine Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4151	1	Turbocharger
2	127-3799	1	Gasket-In, T C

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3	125-6906	4	Stud
4	125-7229	3	Nut

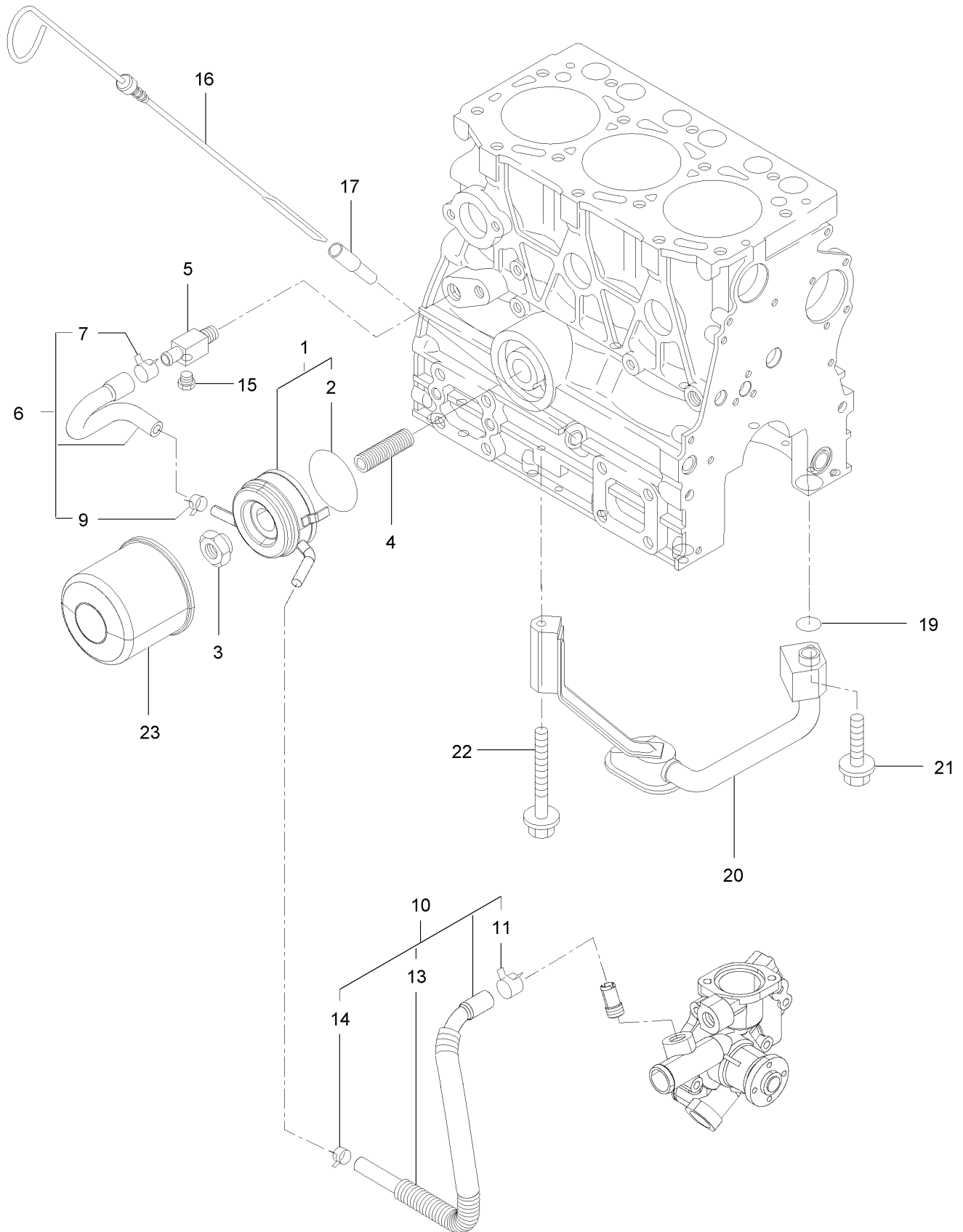
Crankshaft and Piston Assembly



Crankshaft and Piston 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	135-4152	1	Crankshaft ASM	16	135-4163	3	Piston ASM
2	125-6995	1	Pin	18	135-4164	3	Ring ASM
4	135-4153	1	Gear-Crankshaft	22	135-4165	3	Pin-Piston
5	135-4154	1	Key	23	135-4166	6	Ring
7	135-4155	5	Bolt, Flywheel 5	24	135-4167	3	Rod ASM-Connecting
8	135-4156	1	Flywheel ASM	27	135-4168	6	Bolt-Rod, Connecting
10	135-4157	1	Gear-Ring	28	135-4169	3	Bearing-Pin, Crank
11	135-4158	1	V-Pulley, Crankshaft 1	30	135-4170	3	Bearing-Pin, Piston
12	135-4159	1	Bolt, Flange 12X1.25 1	31	135-4171	3	Bearing-Pin (0.25)
13	135-4160	1	Gasket-Washer	33	135-4172	3	Piston ASM
14	135-4161	1	Washer	34	135-4173	3	Ring ASM
15	135-4154	1	Key				

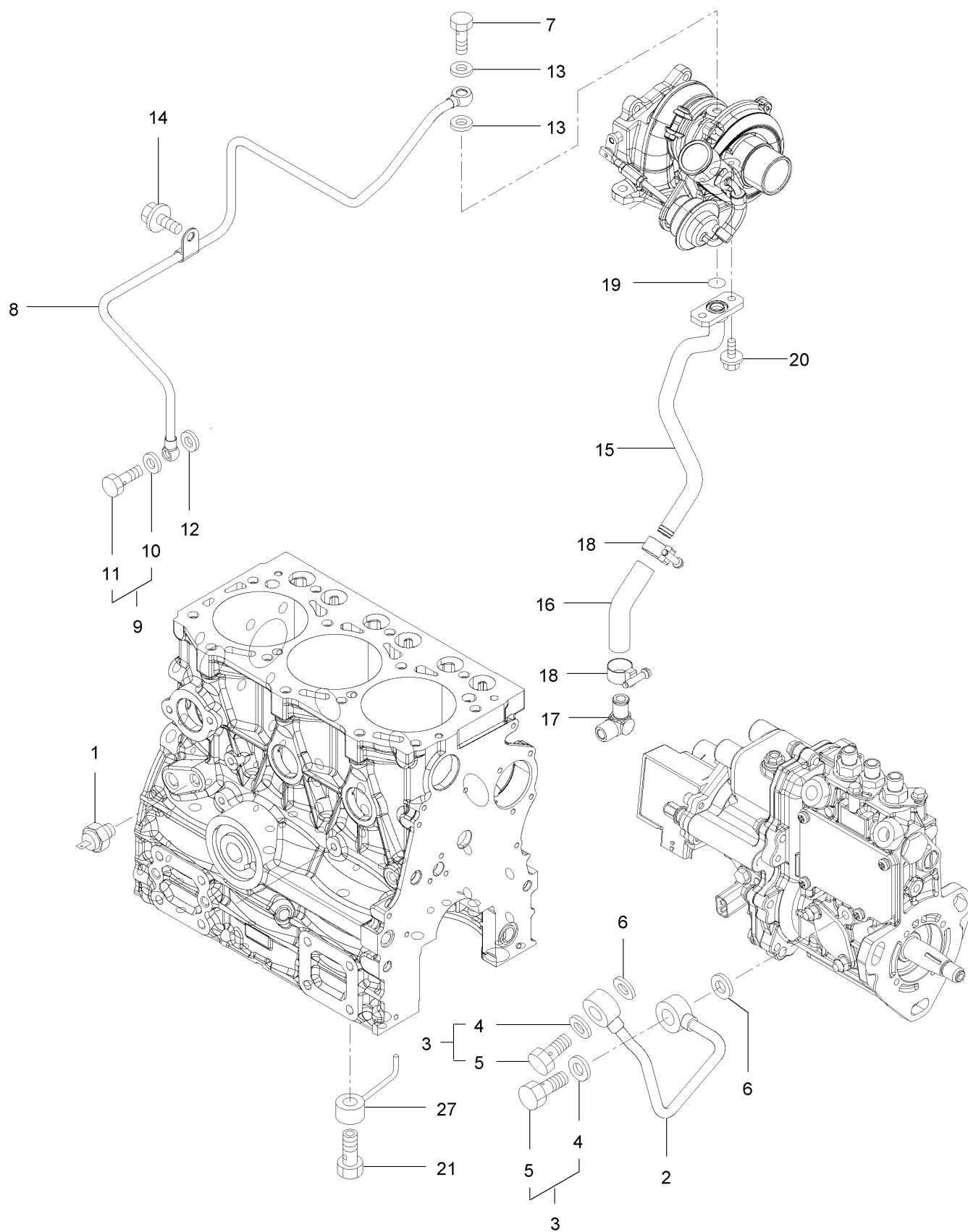
Oil Pump Assembly



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	135-4174	1	Cooler-Oil	13	125-6946	1	Tube
2	125-7075	1	O-Ring	14	125-7191	1	Clamp-Hose
3	125-7041	1	Nut-Cooler, Oil	15	125-7171	1	Plug-Drain
4	135-4175	1	Stud-Lo Filter	16	135-4177	1	Dipstick
5	125-6990	1	Joint	17	125-6954	1	Guide-Dipstick
6	135-4176	1	Pipe ASM-Cooler In	19	135-4178	1	O-Ring
7	125-7162	1	Clip	20	135-4179	1	Pipe ASM-Oil Inlet
9	125-7191	1	Clamp-Hose	21	135-4147	1	Bolt
10	125-7079	1	Pipe ASM	22	136-8257	1	Bolt
11	125-7162	1	Clip	23	135-4181	1	Filter-Oil, Engine

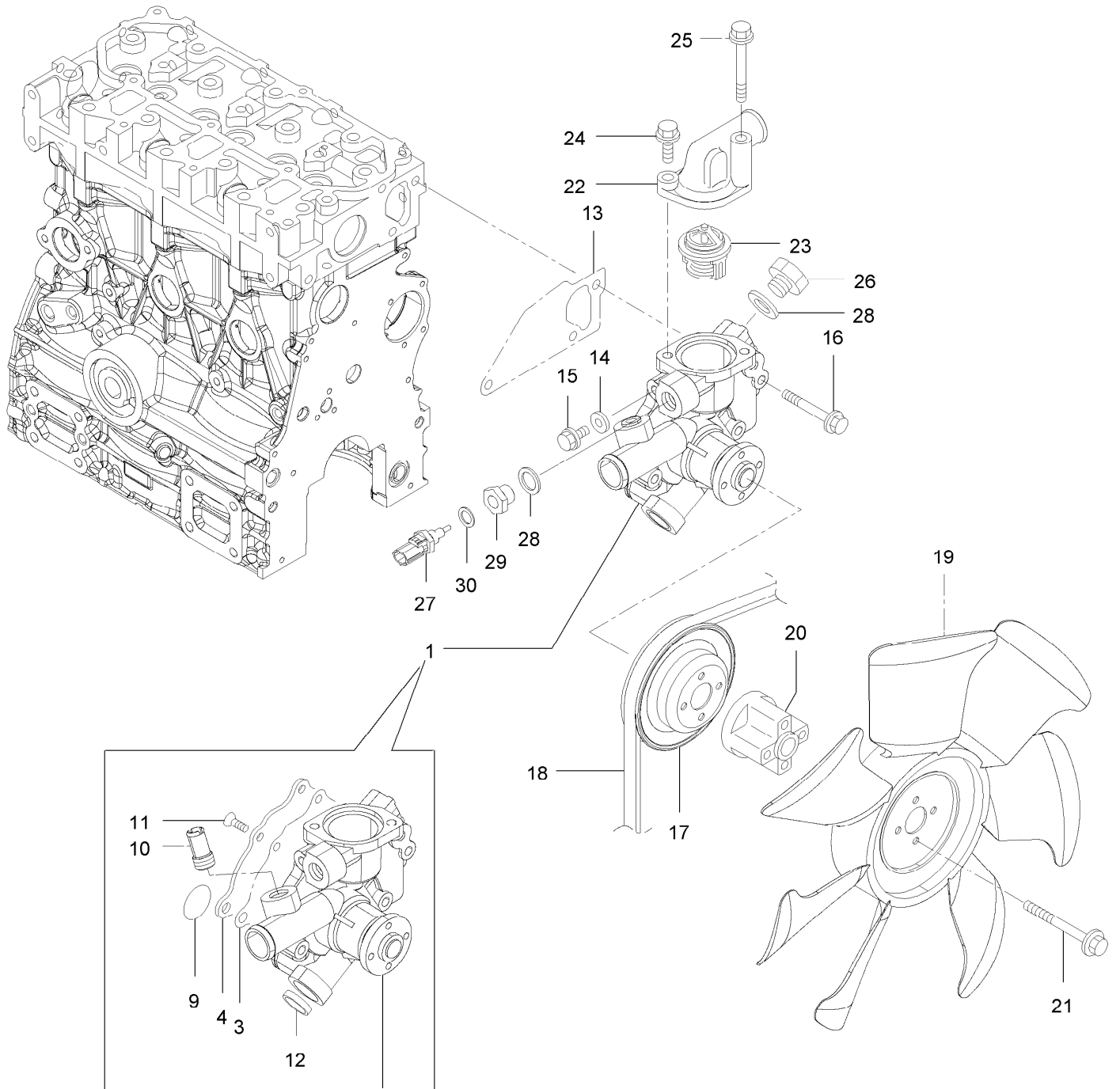
Oil Pump Assembly (cont.)



Oil Pump Assembly (cont.) (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	125-6918	1	Switch-Oil	12	125-7174	1	Washer-Seal
2	135-4182	1	Pipe-Oil	13	125-7193	2	Gasket
3	125-6988	2	Joint Bolt ASM	14	125-7212	1	Bolt
4	125-7174	2	Washer-Seal	15	135-4184	1	Pipe-Lo Return
5	125-7194	2	Bolt-Joint	16	127-2992	1	Joint
6	125-7174	2	Washer-Seal	17	127-3003	1	Elbow
7	125-6952	1	Bolt-Joint, Pipe	18	127-3169	2	Clamp-Hose
8	135-4183	1	Pipe ASM-Lo	19	125-7198	1	O-Ring
9	125-6988	1	Joint Bolt ASM	20	125-7208	2	Bolt
10	125-7174	1	Washer-Seal	21	135-4185	3	Valve ASM-Check
11	125-7194	1	Bolt-Joint	27	135-4186	3	Nozzle ASM-Piston

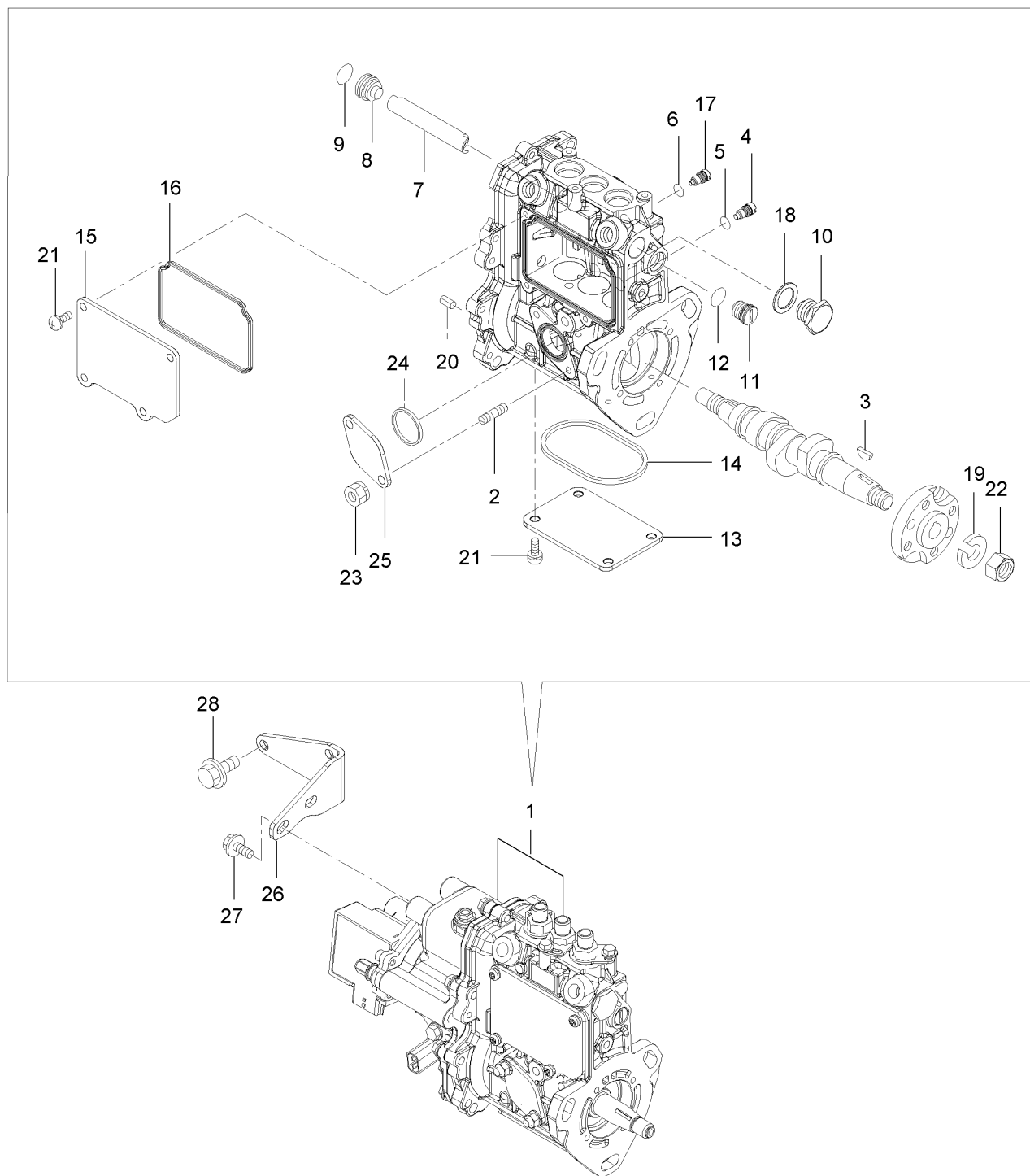
Cooling Water System Assembly



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	135-4187	1	Pump ASM-Water	19	135-4196	1	Fan-Cooling 1
3	135-4188	1	Gasket	20	135-4197	1	Spacer-Fan
4	135-4189	1	Cover	21	135-4059	4	Bolt
9	135-4190	1	O-Ring	22	135-4199	1	Cover-Thermostat
10	135-4191	1	Joint-Pipe	23	135-4200	1	Thermostat
11	133-2504	4	Screw	24	135-4201	1	Bolt
12	135-4192	1	Plug	25	135-4202	1	Bolt
13	135-4193	1	Gasket-Pump, Water	26	125-6953	1	Plug
14	125-7192	1	Gasket	27	125-7124	1	Sensor-Thermostat, CW
15	125-7212	1	Bolt	28	125-6979	2	Gasket
16	125-7220	3	Bolt	29	135-4203	1	Joint
17	135-4194	1	V-Pulley	30	125-7176	1	Washer-Seal
18	135-4195	1	V-Belt				

Fuel Injection Pump Assembly

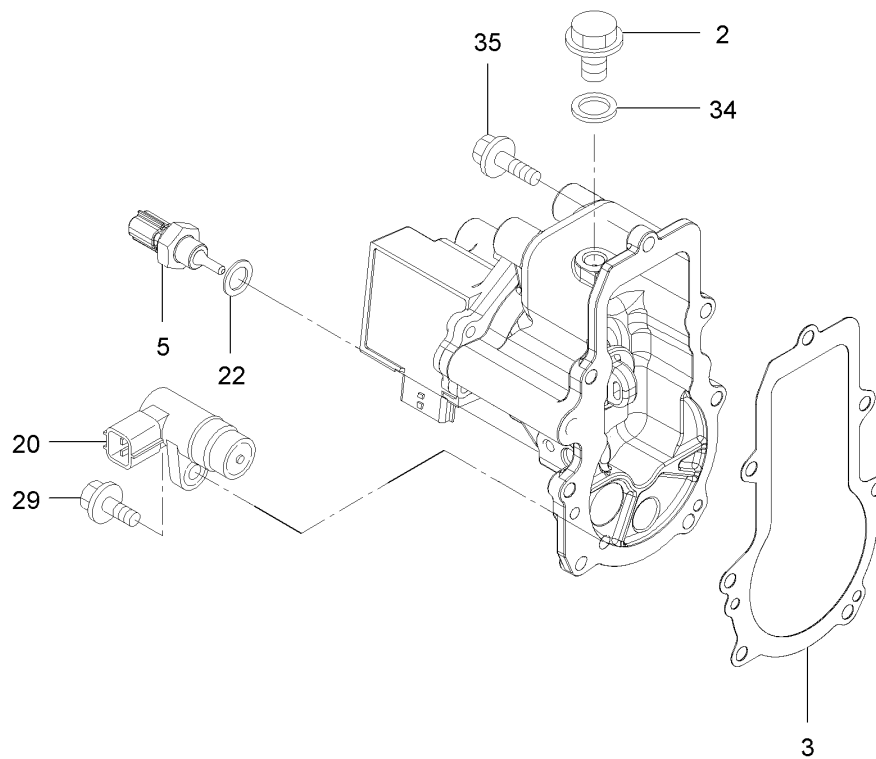


Fuel Injection Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4204	1	Fie ASM
2	135-4205	2	Bolt-Stud
3	135-4206	1	Key-Feather, Woodruff
4	125-7156	3	Stopper
5	135-4207	3	O-Ring
6	135-4207	1	O-Ring
7	135-4209	1	Deflector
8	135-4210	1	Plug-Deflector
9	135-4211	1	O-Ring
10	135-4212	1	Plug-Deflector
11	135-4213	1	Plug-Rack
12	135-4214	1	O-Ring
13	135-4215	1	Cover
14	135-4216	1	Gasket

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
15	135-4217	1	Cover
16	135-4218	1	Gasket
17	135-4219	1	Stopper-Rack
18	136-8236	1	Washer-Seal
19	135-4220	1	Washer-Spring
20	125-7183	2	Pin-Spring
21	135-4221	8	Screw
22	133-2506	1	Nut
23	135-4222	2	Nut
24	135-4223	1	Gasket
25	135-4224	1	Cover-Pump
26	135-4225	1	Support
27	125-7213	2	Bolt
28	125-7595	2	Bolt

Governor Assembly

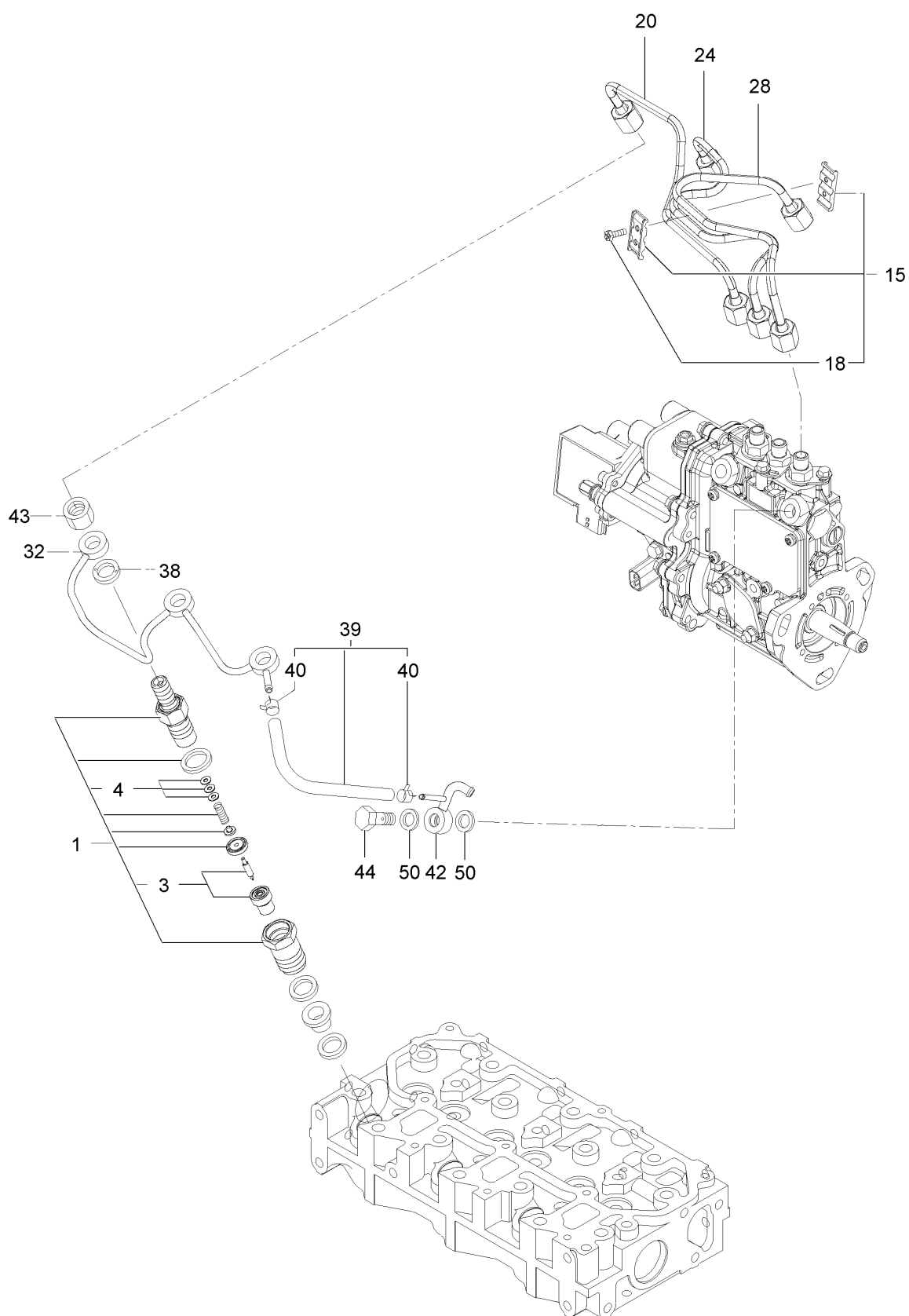


Governor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	135-4226	1	Plug
3	135-4227	1	Gasket
5	135-4228	1	Sensor-Oil Temp
20	125-7152	1	Sensor

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
22	125-7176	1	Washer-Seal
29	125-7208	1	Bolt
34	125-7175	1	Washer-Seal
35	125-7209	7	Bolt

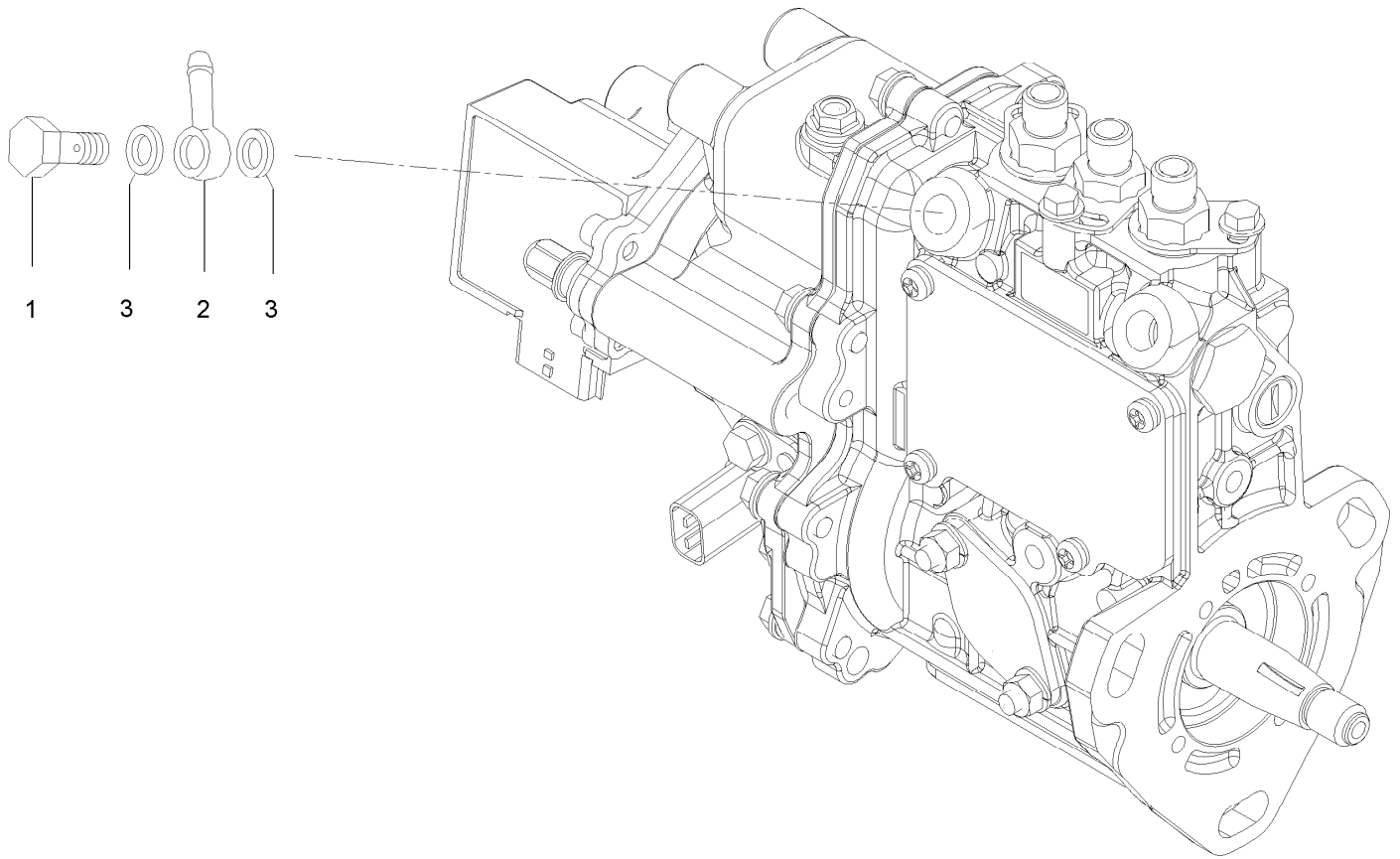
Fuel Injection Valve Assembly



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	135-4229	3	Nozzle ASM	32	135-4236	1	Pipe ASM
3	135-4230	3	Nozzle ASM	38	135-4237	3	Gasket
4	135-4231	3	Adjusting Shim Set	39	135-4238	1	Hose ASM
15	135-4232	1	Retainer-Pipe	40	136-8225	2	Clamp-Hose
18	125-7027	2	Bolt	42	135-4239	1	Joint-Over Flow
20	135-4233	1	Pipe ASM	43	135-4240	3	Nut-Nozzle
24	135-4234	1	Pipe ASM	44	135-4241	1	Check Valve ASM
28	135-4235	1	Pipe ASM	50	125-7176	2	Washer-Seal

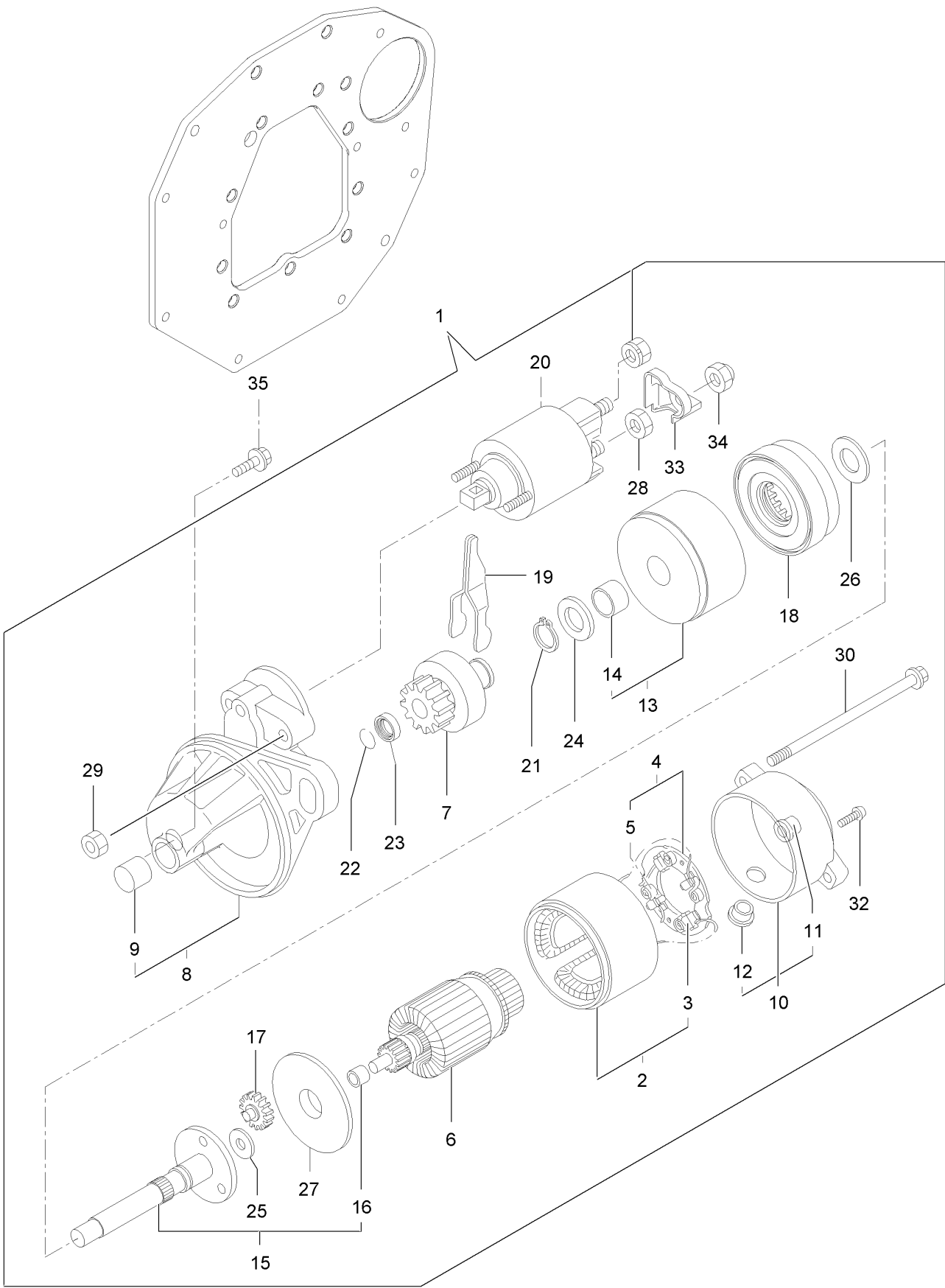
Fuel Pipe Assembly



Fuel Pipe Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4242	1	Bolt-Joint, Pipe
2	135-4243	1	Joint-Pipe
3	125-7176	2	Washer-Seal

Starting Motor Assembly

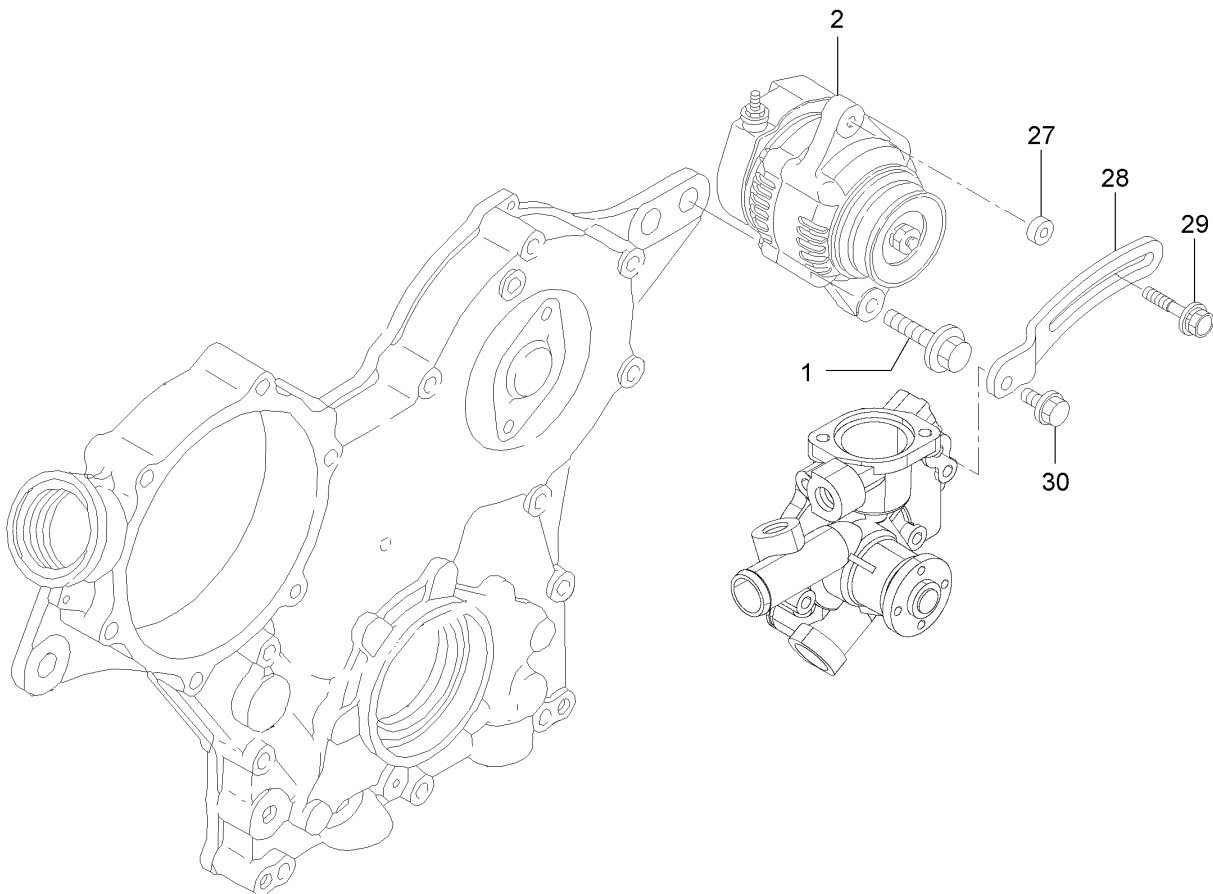
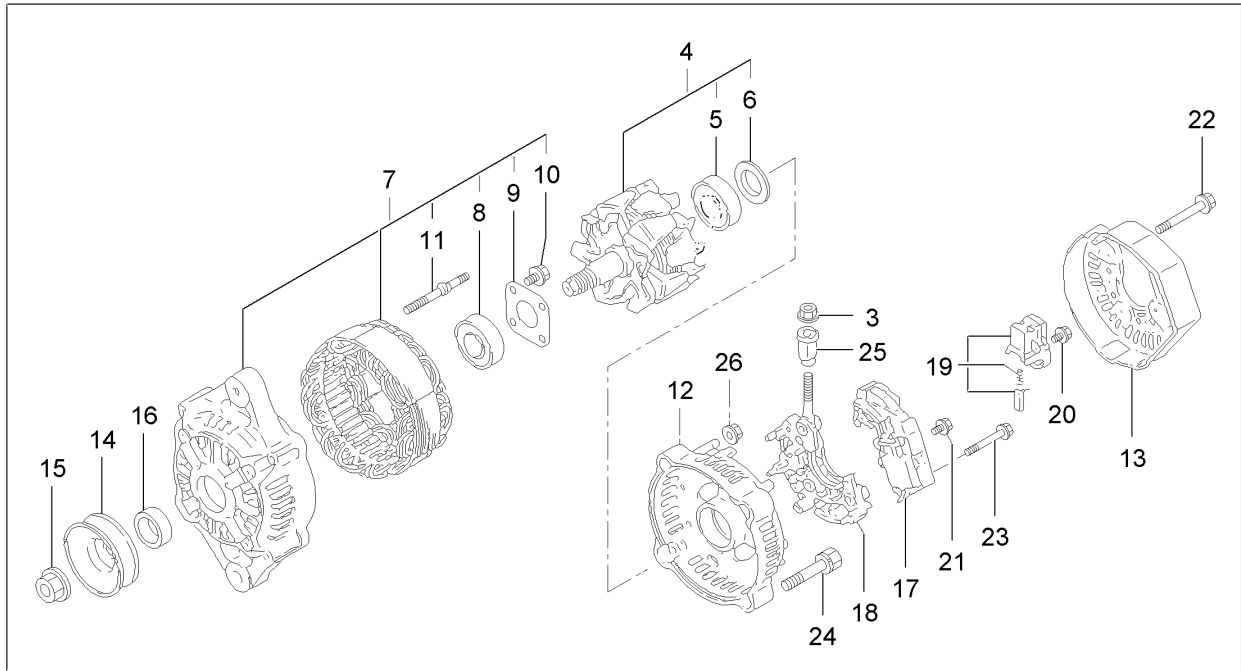


Starting Motor Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4244	1	Starter ASM
2	135-4245	1	Yoke ASM
3	135-4246	2	Starter Kit
4	135-4247	1	Holder ASM
5	135-4248	4	Spring
6	135-4249	1	Armature ASM
7	135-4250	1	Clutch ASM
8	135-4251	1	Housing ASM
9	135-4252	1	Bearing, Needle 1
10	135-4253	1	Frame ASM
11	135-4254	1	Bearing
12	135-4255	1	Cover
13	135-4256	1	Bearing ASM
14	135-4257	1	Bearing
15	135-4258	1	Shaft Assy 1
16	135-4259	1	Bearing
17	135-4260	3	Gear

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
18	135-4261	1	Gear
19	135-4262	1	Lever
20	135-4263	1	Switch ASM
21	135-4264	1	Ring
22	135-4265	1	Ring
23	135-4266	1	Nut
24	135-4267	1	Washer
25	135-4268	1	Washer
26	135-4269	1	Washer
27	135-4270	1	Plate
28	135-4271	1	Nut
29	135-4272	2	Nut
30	135-4273	2	Bolt-Through
32	135-4274	2	Screw
33	135-4275	1	Cover-Terminal
34	135-4276	1	Nut
35	127-3179	2	Bolt

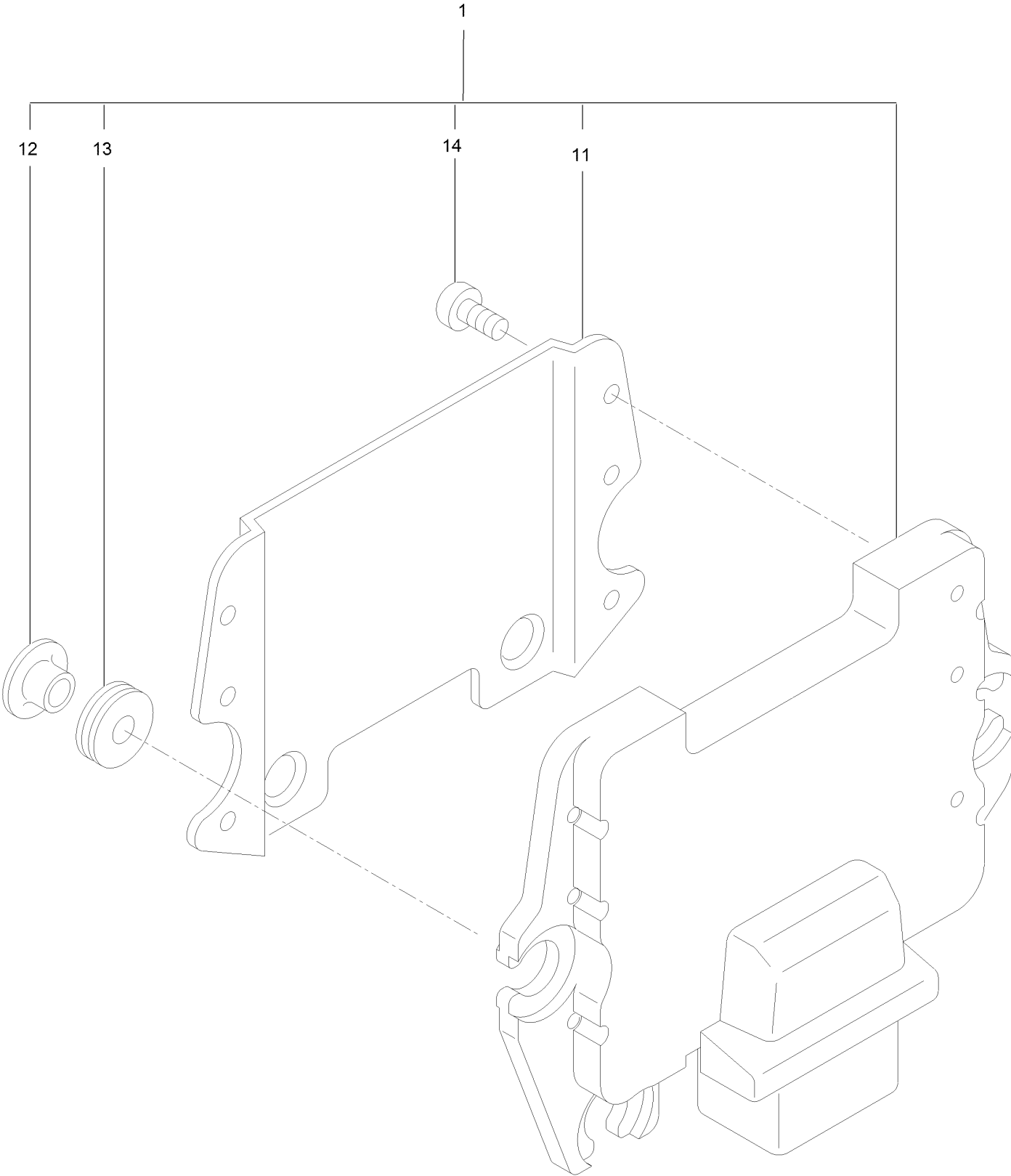
Generator Assembly



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	135-4277	1	Bolt	16	127-2957	1	Collar
2	135-4278	1	Alternator	17	135-4026	1	Regulator ASM
3	127-3190	1	Nut	18	127-3848	1	Holder
4	127-3843	1	Rotor ASM	19	127-2993	1	Holder
5	127-2983	1	Bearing-Ball	20	127-2965	6	Screw
6	127-2962	1	Cover	21	127-2966	1	Screw
7	135-4025	1	Frame ASM	22	127-2967	3	Bolt
8	127-2958	1	Bearing-Ball	23	127-2968	2	Screw
9	127-2959	1	Plate-Retainer	24	127-2969	2	Bolt
10	127-2960	4	Screw	25	127-2970	1	Bushing-Insulation
11	127-2961	2	Stud	26	127-2971	2	Nut
12	127-3845	1	Frame	27	125-6947	1	Spacer
13	127-3846	1	Cover	28	135-4279	1	Adjuster-Belt
14	127-2954	1	Pulley	29	125-7134	1	Bolt
15	127-2955	1	Nut	30	125-7595	1	Bolt

Electronic Control Unit Assembly



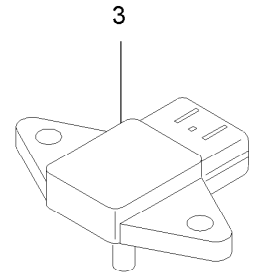
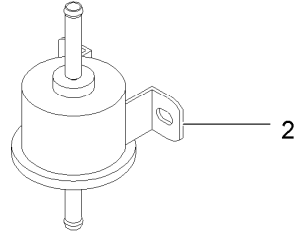
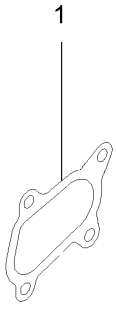
Electronic Control Unit Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	135-4280	1	Ecu ASM ●
11	125-7129	1	Shield
12	125-7130	3	Collar

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
13	125-6908	3	Absorber
14	125-7187	6	Screw

● Contact an Authorized Service Dealer

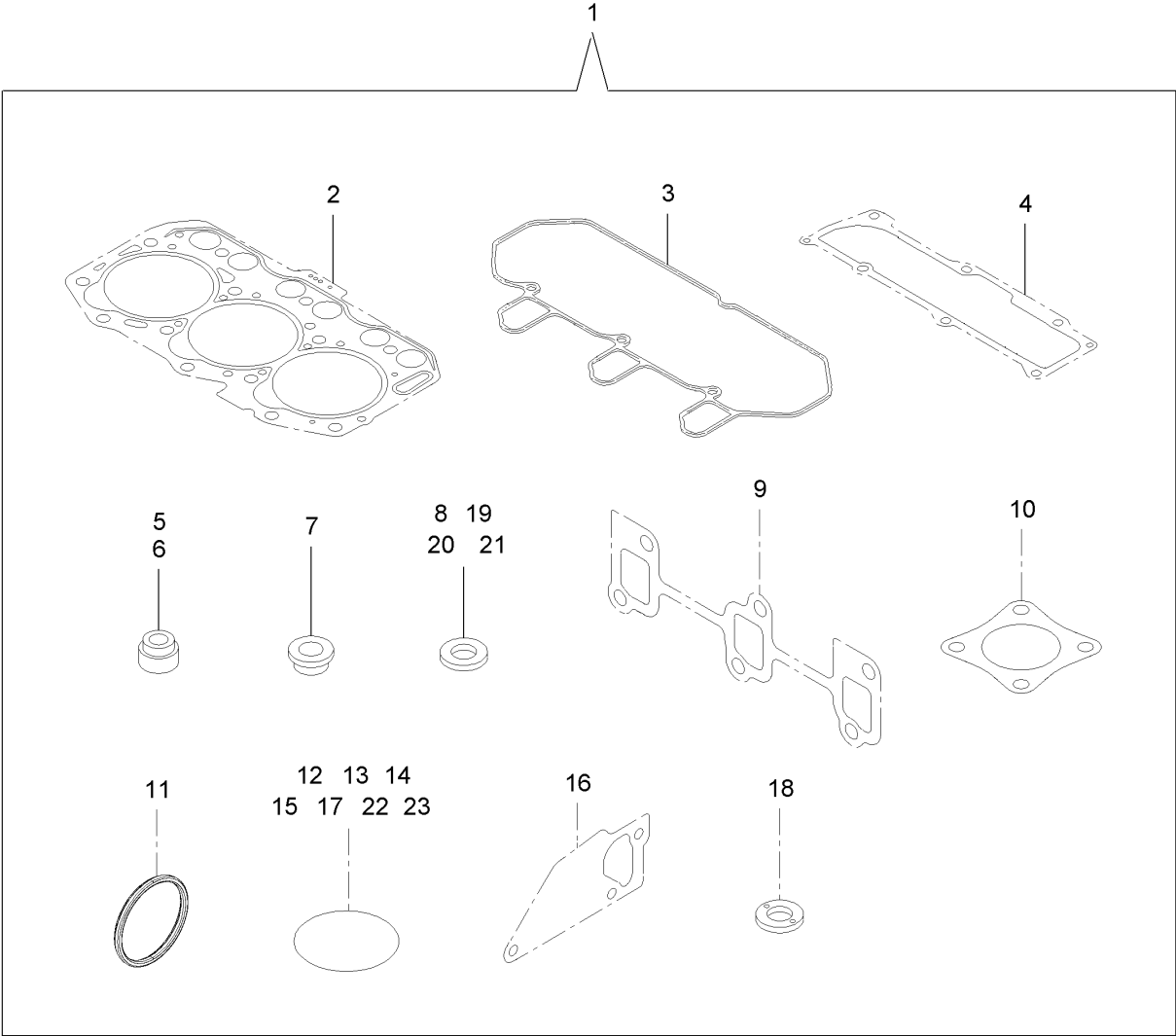
Fuel System Assembly



Fuel System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3779	1	Gasket-Out, T C
2	121-5613	1	Pump-Fuel, Electric
3	135-4282	1	Sensor

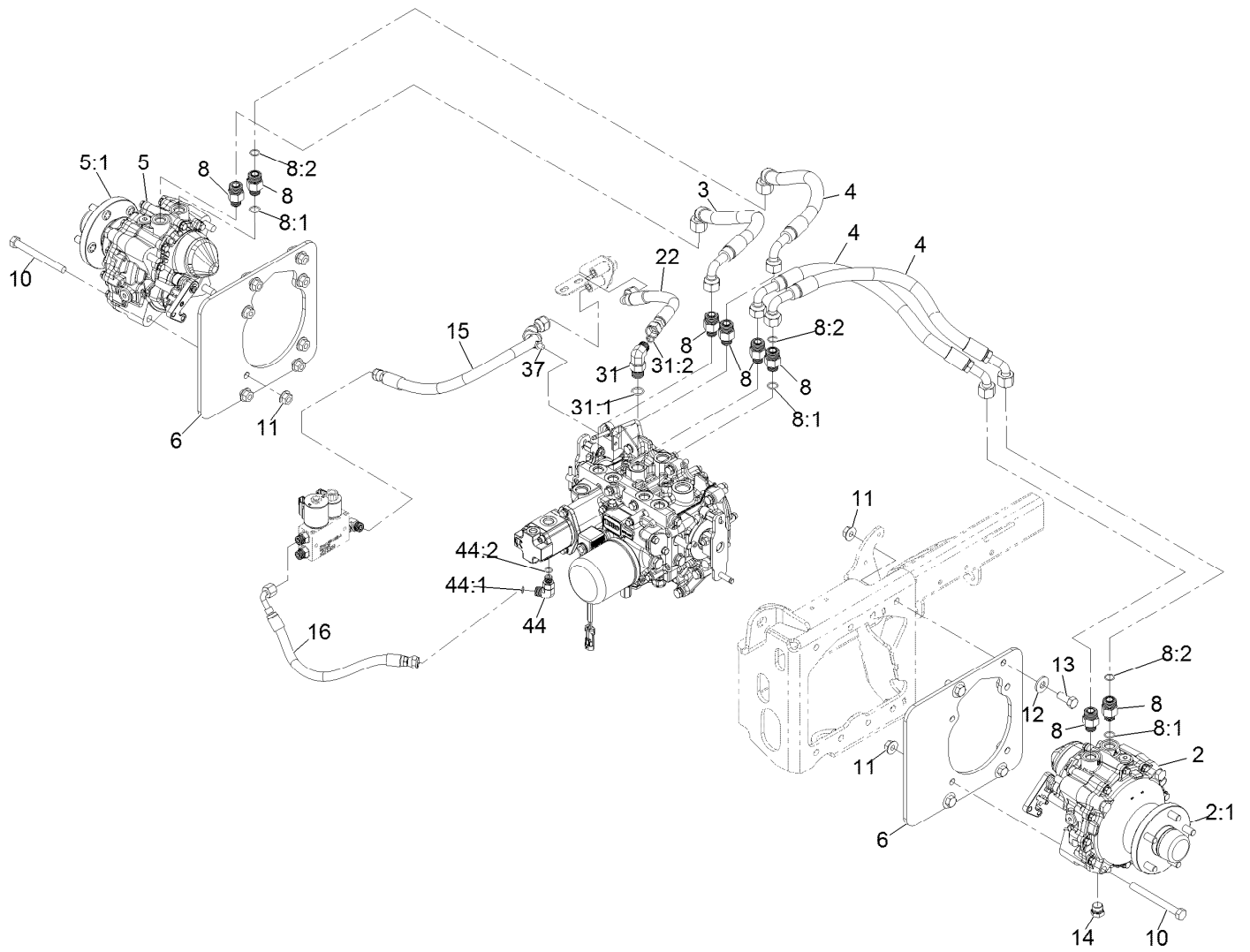
Gasket Set



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	135-4283	1	Gasket Kit	13	127-2973	1	O-Ring
2	135-4038	1	Gasket Set-Head	14	135-4058	3	O-Ring
3	135-4093	1	Gasket-Cover, Cylinder Head	15	135-4293	1	O-Ring
4	135-4095	1	Gasket	16	135-4193	1	Gasket-Pump, Water
5	125-6915	3	Seal-Stem, Valve	17	125-6957	1	O-Ring
6	125-6916	3	Seal-Stem, Valve	18	135-4237	3	Gasket
7	135-4069	3	Protector-Nozzle	19	125-7174	4	Washer-Seal
8	135-4070	6	Gasket-Nozzle	20	125-7176	4	Washer-Seal
9	135-4107	1	Gasket-Manifold, Exhaust	21	125-7192	1	Gasket
10	135-4290	1	Gasket-Silencer	22	125-7197	2	O-Ring
11	135-4160	1	Gasket-Washer	23	135-4295	1	O-Ring
12	125-6909	1	O-Ring				

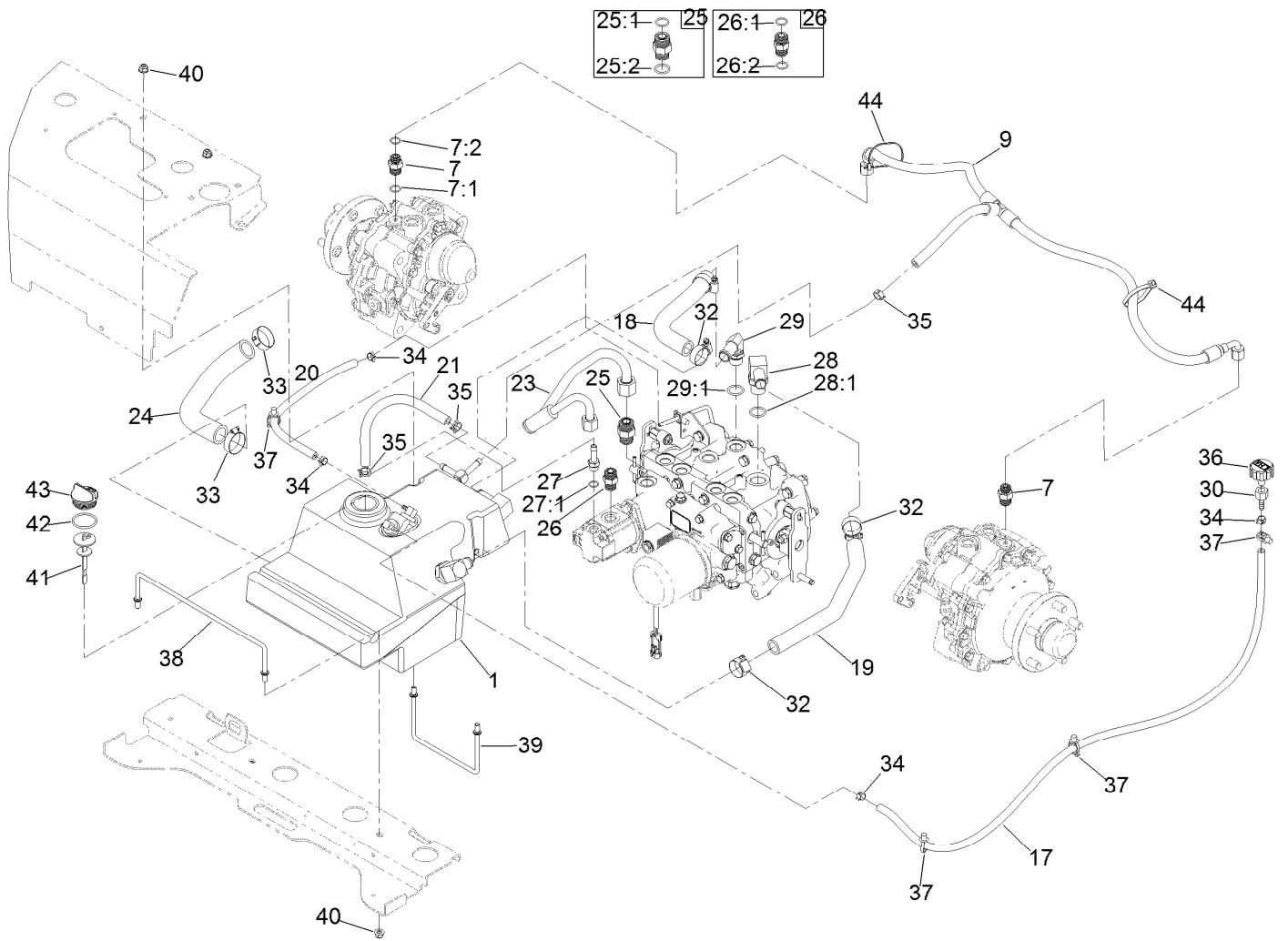
Hydraulic Drive Assembly



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>
2	126-8134	1	Motor-HYD, LH	13	325-5	8	Screw-HH 1/2-13 X 1 1/4
2:1	135-5333	1	5 Stud Wheel Hub Kit	14	142-2435	2	Plug-Magnetic
3	126-8686	1	Hose ASM	15	126-8685	1	Hose ASM
4	126-8687	3	Hose ASM	16	126-8684	1	Hose ASM
5	126-8133	1	Motor-HYD, RH	22	126-8682	1	Hose ASM
5:1	135-5333	1	5 Stud Wheel Hub Kit	31	340-105	1	Fitting-Elbow, 90 DEG
6	126-7469-03	2	Plate-Motor	31:1	237-80	1	O-Ring
8	340-155	8	Fitting-Straight	31:2	237-30	1	O-Ring
8:1	237-79	1	O-Ring	37	32180-030	1	Clip-Tie
8:2	237-151	1	O-Ring	44	340-77	1	Fitting-Elbow, 90 DEG
10	325-19	8	Screw-HH 1/2-13 X 5	44:1	237-22	1	O-Ring
11	32128-49	16	Nut-Whizlock 1/2-13	44:2	237-42	1	O-Ring
12	1-513435	8	Washer-Spring Disc 1/2				

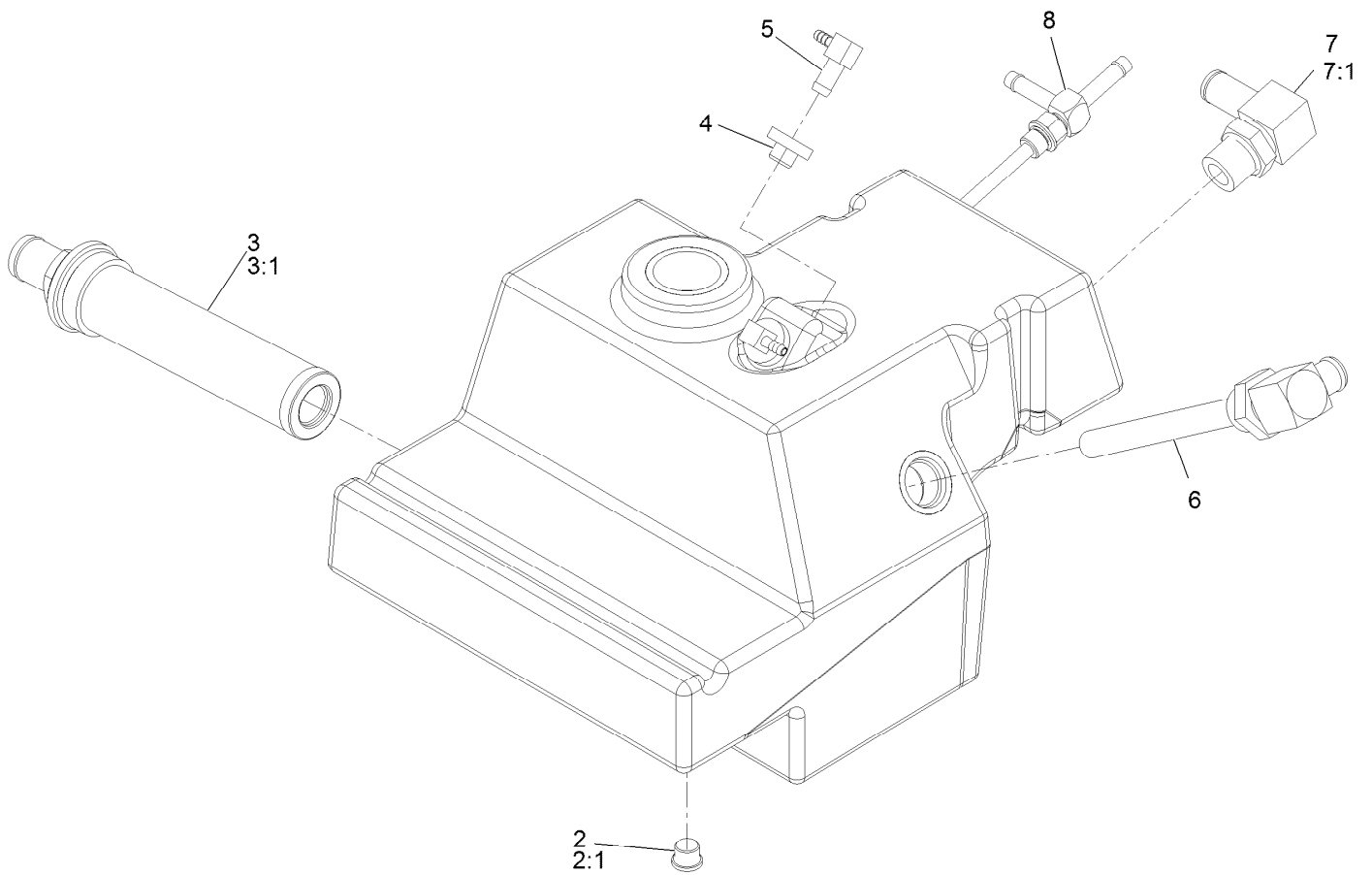
Hydraulic Assembly



Hydraulic 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	126-6764	1	HYD Reservoir ASM	27:1	237-42	1	O-Ring
7	340-3	2	Fitting-Straight	28	353-987	1	Fitting-Elbow, 90
7:1	237-22	1	O-Ring	28:1	237-81	1	O-Ring
7:2	237-79	1	O-Ring	29	87-8170	1	Fitting-90
9	135-3731	1	Tee Hose ASM	29:1	237-80	1	O-Ring
17	126-6776	1	Hose	30	354-95	1	Fitting-Straight
18	126-6767	1	Hose-Return	32	2412-129	4	Clamp-Hose
19	126-6768	1	Hose-Return	33	2412-34	2	Clamp-Hose
20	126-6778	1	Hose	34	2412-98	4	Clamp-Hose
21	126-6766	1	Hose	35	103-1988	3	Clamp-Hose 11/16
23	126-8688	1	Tube ASM	36	68-6150	1	Breather
24	126-6774	1	Hose-Suction	37	32180-030	4	Clip-Tie
25	340-7	1	Fitting-Straight	38	126-7547	1	Rod-Support, HYD Tank
25:1	237-65	1	O-Ring	39	126-7546	1	Rod-Support, HYD Tank
25:2	237-80	1	O-Ring	40	104-8300	4	Nut-Nyloc 5/16-18 Flg
26	340-4	1	Fitting-Straight	41	112-6365	1	Dipstick
26:1	237-30	1	O-Ring	42	94-8166	1	O-Ring
26:2	237-79	1	O-Ring	43	93-7498	1	Plug-Plastic
27	103-1912	1	Adapter-Straight	44	1-303335	2	Tie-Cable 7 15/16 (Large)

Hydraulic Reservoir Assembly

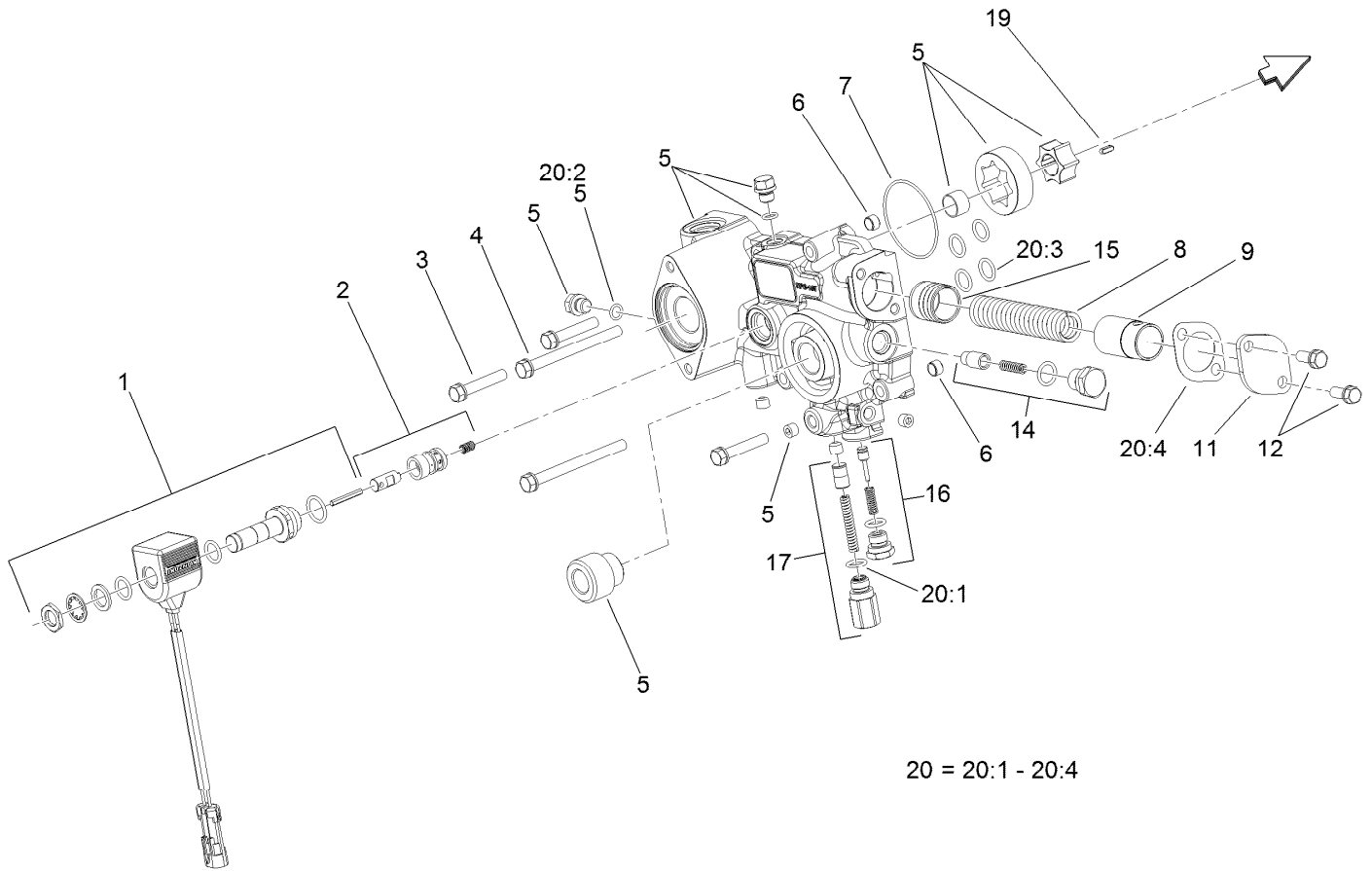


Hydraulic Reservoir Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	353-989	1	Plug-Hex, Hollow
2:1	237-42	1	O-Ring
3	104-7546	1	Tank Strainer ASM
3:1	340-136	1	O-Ring
4	46-6560	2	Bushing

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
5	104-5228	2	Fitting-Elbow, 90 DEG
6	126-6782	1	Fitting-Standpipe
7	353-987	1	Fitting-Elbow, 90
7:1	237-81	1	O-Ring
8	135-3740	1	Fitting-Tee, Drop Tube

Transmission Assembly (cont.) Charge Pump Housing Assembly



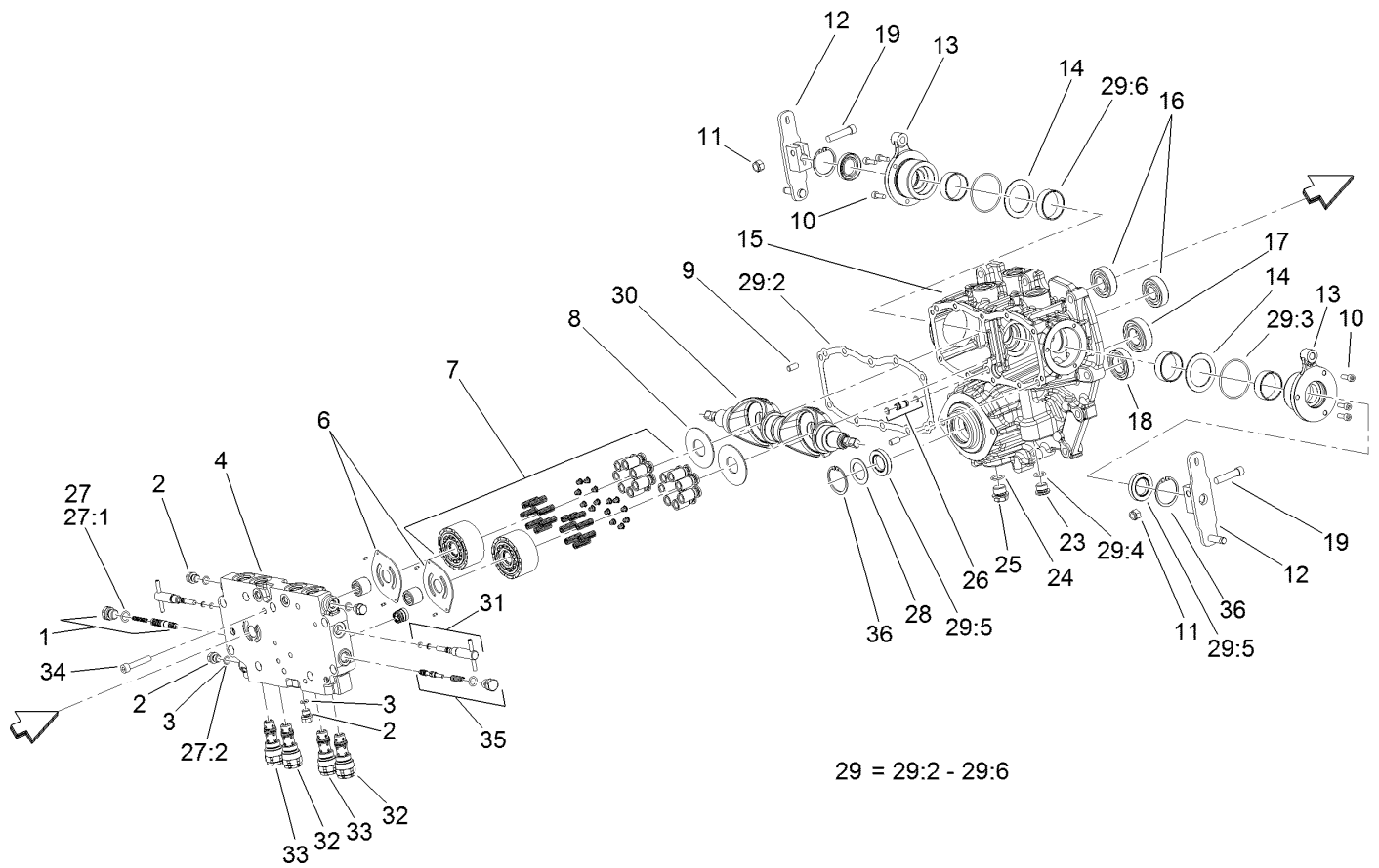
20 = 20:1 - 20:4

Transmission Assembly (cont.)

Charge Pump 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	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



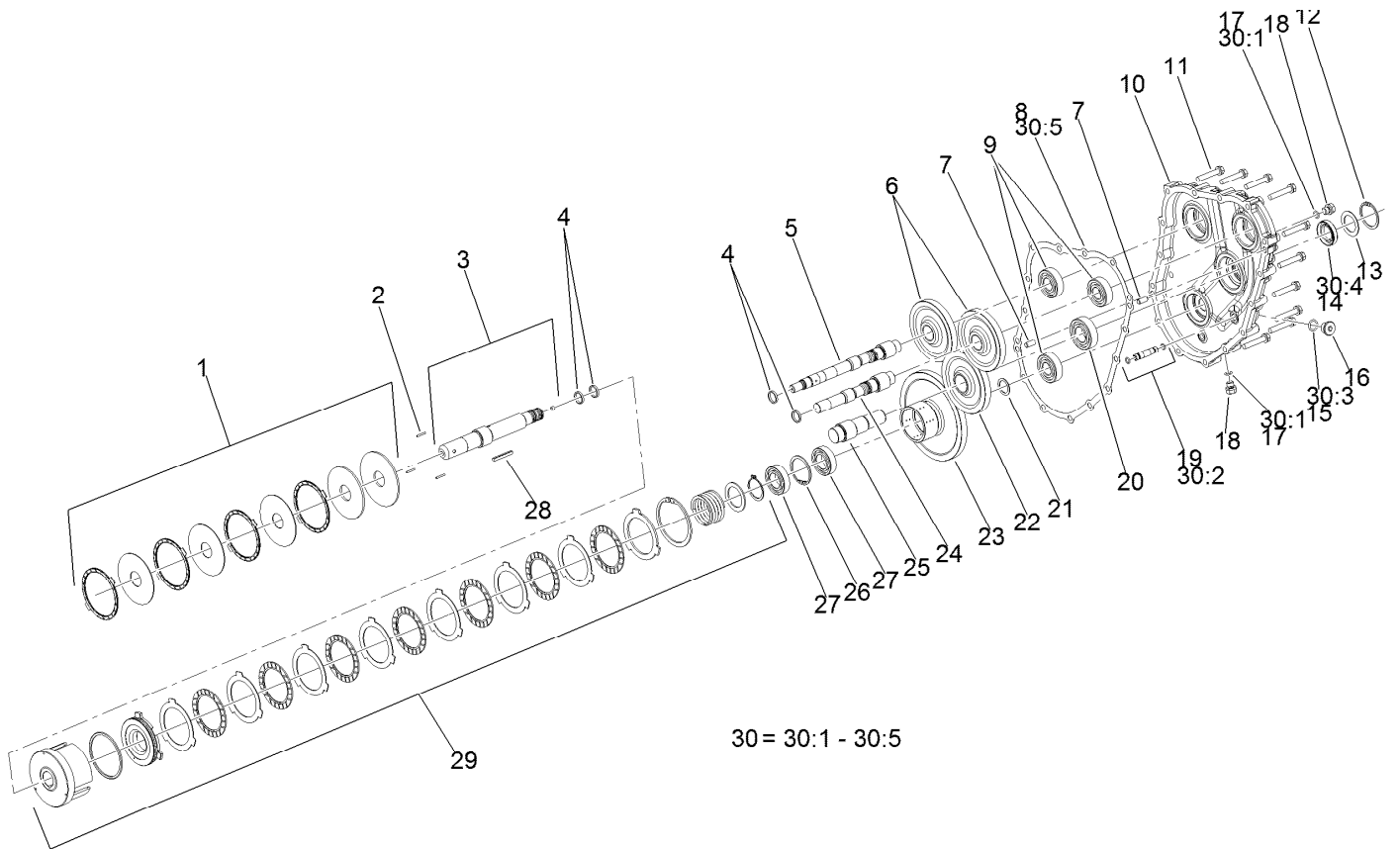
29 = 29:2 - 29:6

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



30 = 30:1 - 30:5

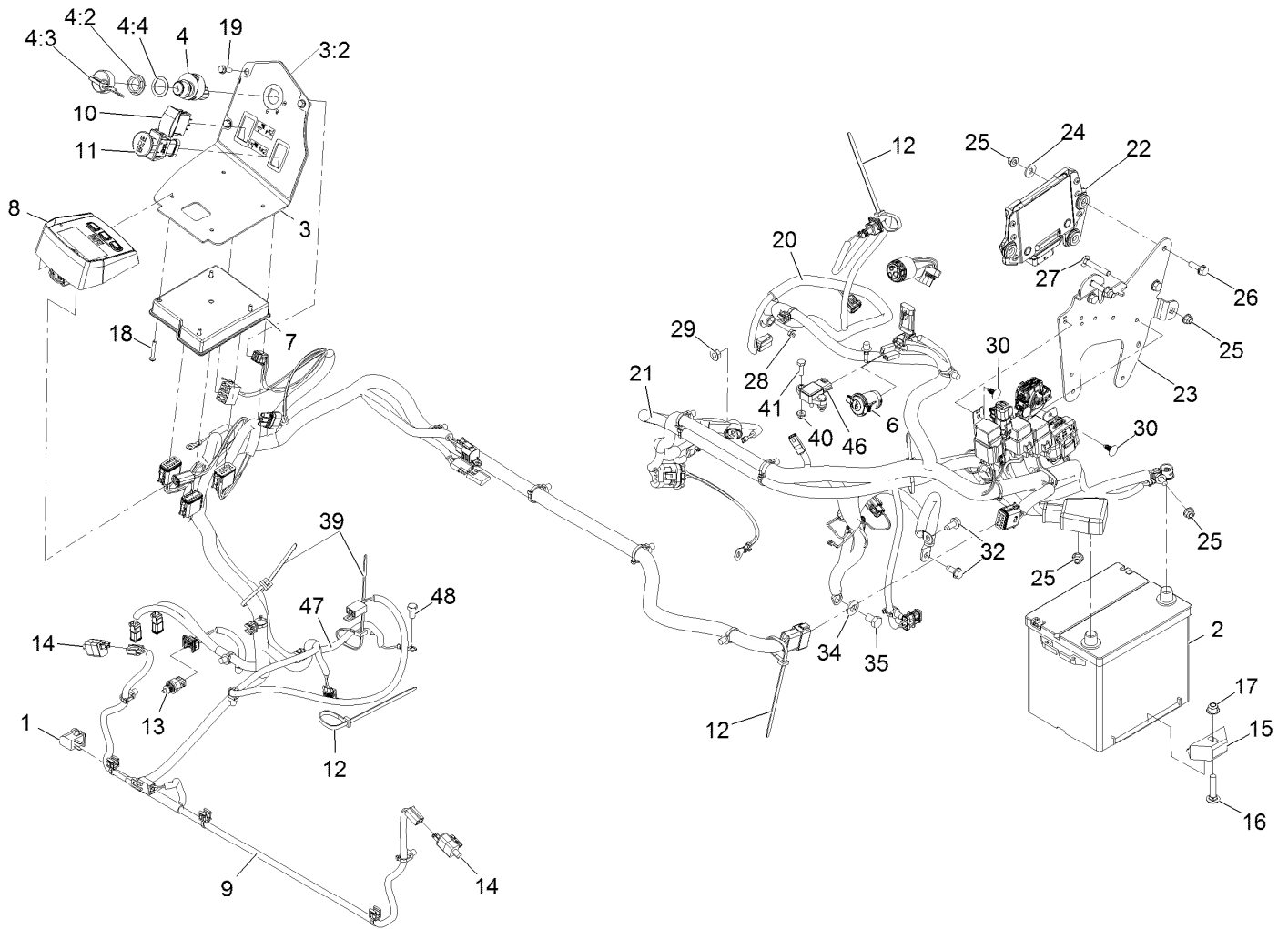
Transmission Assembly (cont.)

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

Electrical Assembly

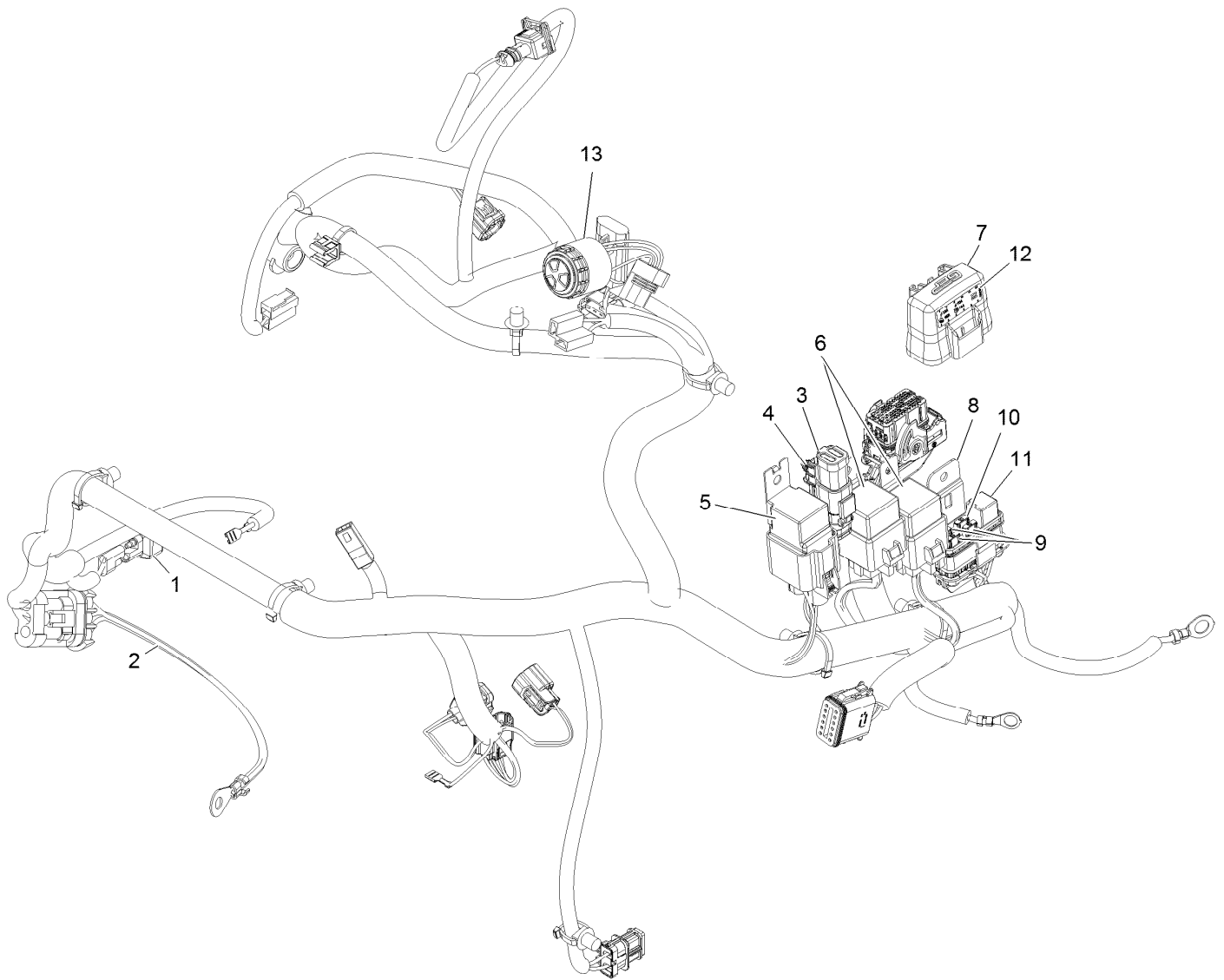


Electrical Assembly (continued)

<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	82-2190	1	Switch	19	32105-15	3	Screw-Machine 1/4-20 X 3/4
2	106-5187	1	Battery-Dry	20	126-7387	1	Harness-Wire ●
3	135-6122	1	Console ASM	21	126-7406	1	Cable-Battery
3:2	126-9278	1	Decal-Control Panel	22	135-4280	1	Ecu ASM
4	126-6285	1	Ignition Switch ASM	23	135-0503-03	1	Bracket-Mount, Ecu
4:2	108-8660	1	Nut-Mounting	24	3256-3	3	Washer-5/16 Std
4:3	106-5270	1	Ignition Key Set	25	104-8300	7	Nut-Nyloc 5/16-18 Flg
4:4	108-8659	1	Washer-Backup	26	3234-29	3	Screw-HH Flg 5/16-18 X 1
6	126-6499	1	Port-Power, 12V	27	3230-6	2	Bolt-Carriage 3/16-18 X 2
7	135-3427	1	Module-Mcu	28	33003-00	1	Nut-Hex M6-1 Flg
8	126-4232	1	Module, Ldu	29	127-2371	1	Nut-HF
9	126-7262	1	Harness-Wire	30	117-2382	4	Plug-Plastic
10	100-1535	1	Switch-Rocker, (On)-Off-(On)	32	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
11	126-6187	1	Switch-PTO, Sealed	34	98-5975	1	Washer-Spring Disc 3/8
12	1-303335	3	Tie-Cable 7 15/16 (Large)	35	33115-016	1	Screw-HH
13	126-7698	1	Sensor-Temperature	39	3290-378	2	Tie-Cable
14	110-6765	2	Switch	40	104-7201	2	Nut-Nyloc 1/4-20 Flg
15	138-6335	1	Retainer-Battery	41	321-5	2	Screw-HH 1/4-20 X 7/8
16	3231-5	1	Bolt-Carriage 3/8-16 X 1 3/4	46	126-9261	1	Sensor-Atm
17	104-8301	1	Nut-Nyloc 3/8-16 Flg	47	135-3998	1	Harness-Wire, Jumper ●
18	126-5092	4	Screw-PPH	48	99-5132	1	Bolt

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

Harness Assembly



Harness 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	100-4918	1	Diode	8	32180-177	1	Clip-Mounting
2	99-3441	1	Harness-Wire, Fusible Link	9	121-8867	3	Fuse-Mini Blade, 15 Amp
3	32160-359	1	Connector (6M)	10	121-8866	1	Fuse-Mini Blade, 10 Amp
4	32180-103	1	Clip-Connector	11	126-3991	1	Relay-Micro
5	127-7514	1	Relay-70A	12	126-9100	1	Decal-Fuse
6	99-7430	2	Relay-Mini	13	126-6286	1	Alarm-Dual Tone
7	32180-176	1	Cover-Block, Fuse				

Notes:



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FLOOR PAN EXTENDER	SUN SHADE
HITCH KIT	TRASH CONTAINER
LIGHT KIT	ULTRA VAC COLLECTION SYSTEM
MICRO-MULCH SYSTEM	ULTRA VAC QUICK DISPOSAL SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)	WEATHER CAB

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MICRO-MULCH SYSTEM	STANDON

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