



Count on it.

Parts Catalog

TX 1300

Compact Tool Carrier

Model No. 22370—Serial No. 420000000 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

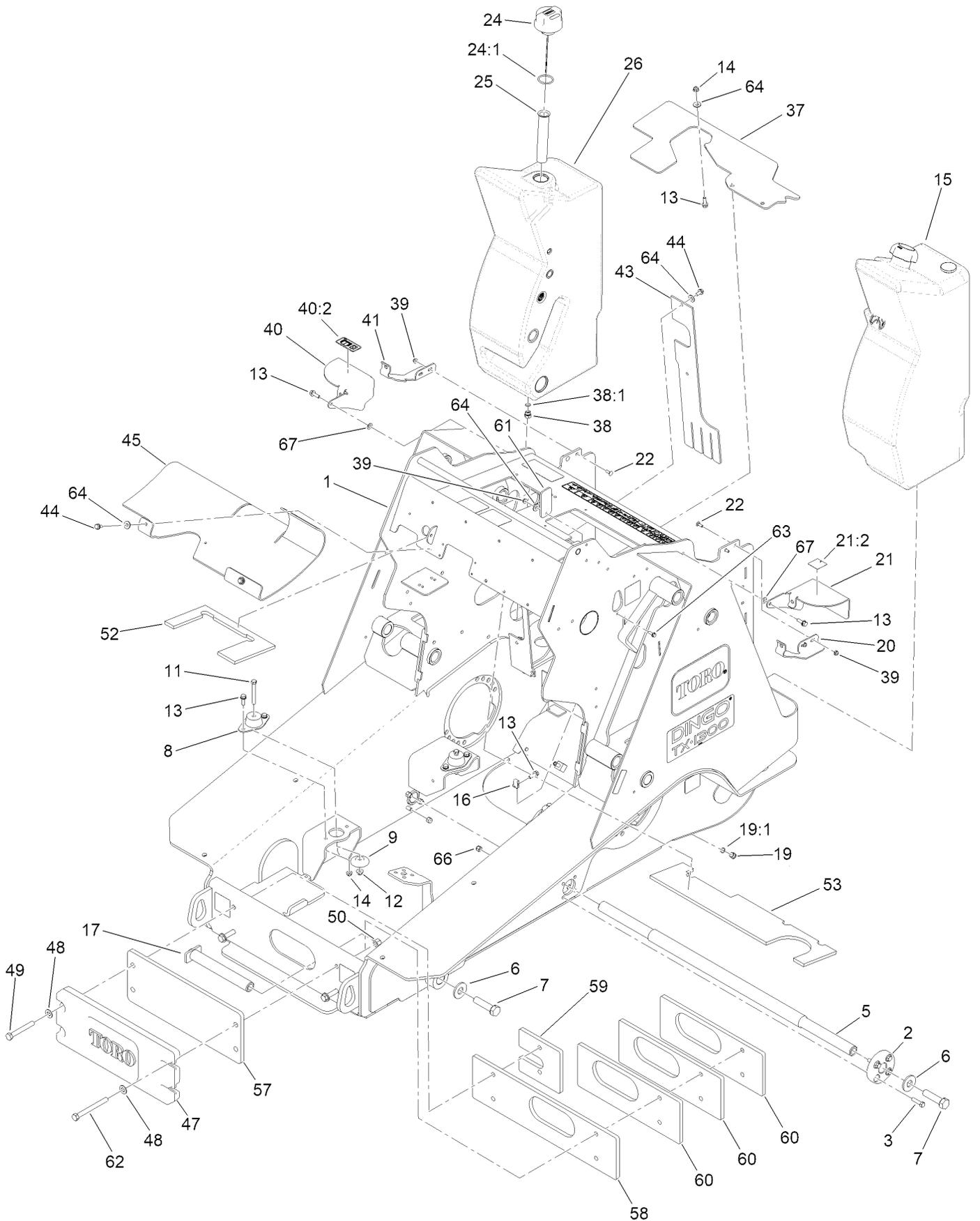
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Frame Assembly	4
Frame Decal Assembly No. 163-5284	6
Fuel Tank Assembly No. 140-1679	8
Track Assembly	10
RH Track Assembly No. 139-7293	12
LH Track Assembly No. 139-7294	14
Engine Assembly	16
Fuel System Assembly	18
Cooling System Assembly	20
Principal Hydraulic Assembly	22
Spool Lock Loader Hydraulic Valve Assembly No. 161-9440	24
Tandem Pump Hydraulic Assembly	26
Tandem Pump Assembly No. 139-4733	28
Hydraulic Gear Pump Assembly No. 139-4755	30
Manifold Hydraulic Assembly	32
Console Assembly	34
Control Valve Assembly No. 145-3279	36
Loader Arm Assembly	38
Upper Loader Arm Assembly No. 140-6062	40
Lower Loader Arm Assembly No. 140-6063	42
Attachment Plate Assembly No. 140-6017	44
Hydraulic Cylinder Assembly No. 140-4528	46
Platform Assembly	48
Hood and Cover Assembly	50
Electrical Assembly	52
Wire Harness Assembly No. 122-2672	54
Cylinder Block Assembly	56
Gear Housing Assembly	58
Flywheel Housing and Oil Sump Assembly	60
Cylinder Head Assembly	62
Suction Manifold Assembly	64
Exhaust Manifold Assembly	66
Diesel Particulate Filter Assembly	68
Camshaft and Driving Gear Assembly	70
Crankshaft and Piston Assembly	72
Lubrication and Oil System Assembly	74
Cooling System Assembly	76
Fuel System Assembly	78
Fuel Injection Valve Assembly	80
Fuel Line Assembly	82
Starting Motor Assembly	84
Generator Assembly	86
Electrical Assembly	88
Gasket Set	90
Attachments and Accessories	92

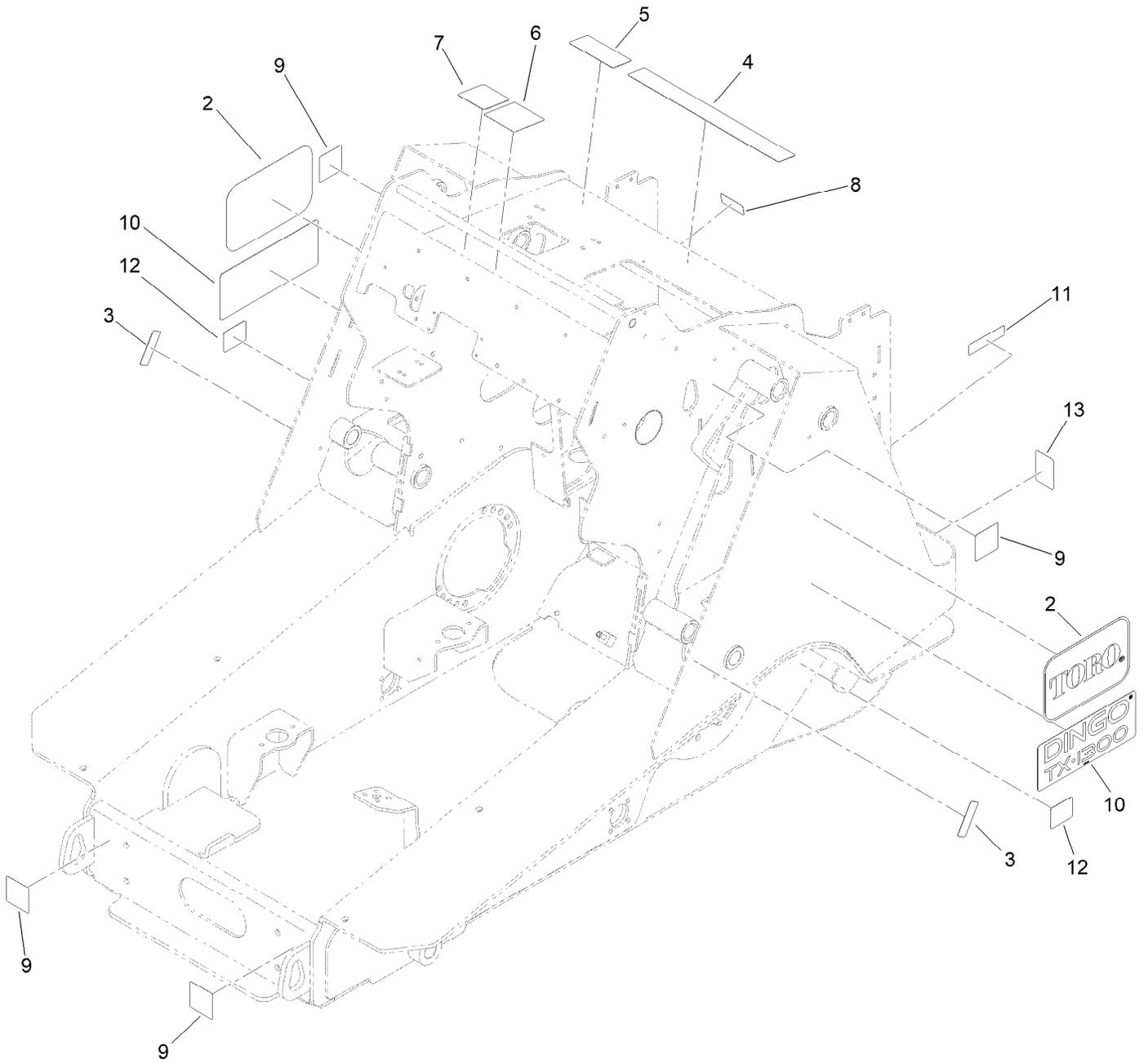
Frame Assembly



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	163-5284	1	Main Frame ASM,	37	140-1772	1	Baffle-Rubber
2	132-9074	2	Hub-Shaft	38	353-508	1	Plug-HH
3	323-43	8	Screw-HH	38:1	237-42	1	O-Ring
5	161-7270	1	Shaft-Track	39	104-7201	5	Nut-HF, NI
6	99-2659	4	Washer	40	145-4284	1	Bracket-HYD Tank
7	328-25	4	Screw-HH	40:2	125-8483	1	Decal-HYD Fluid
8	120-6274	4	Mount-Engine	41	144-0724-05	1	Bracket-Tank, RH
9	138-6462	4	Support-Isolator	43	144-0732	1	Baffle-Side
11	323-14	4	Screw-HH	44	32144-14	10	Screw-HWHTF
12	119-4042	4	Nut-HF, NI	45	144-0733	1	Baffle-Console
13	3234-29	18	Screw-HHF	47	147-7016-01	1	Counterweight-Front
14	119-4041	13	Nut-HF	48	3256-26	4	Washer-Flat
15	140-1679	1	Tank ASM	49	325-15	2	Screw-HH
16	115-7721	5	Nut-Clip, U	50	3296-23	4	Nut-Lock, NI
17	140-1687	2	Shaft-Front,Track	52	163-3205	1	Foam-Heat Shield
19	353-989	1	Plug-Hex, Hollow	53	163-3206	1	Foam-Heat Shield
19:1	237-42	1	O-Ring	57	144-0773-05	1	Plate-Weight
20	144-0721-05	1	Bracket-Tank, LH	58	144-0779-03	1	Plate-Weight
21	163-5288	1	Bracket-Tank	59	144-0780-03	1	Plate-Weight
21:2	163-5287	1	Decal, No Smoking/Diesel Fuel	60	144-0781-03	3	Plate-Weight
22	3229-1	4	Screw-CARR	61	145-4272	1	Cover-Rubber
24	117-0193	1	Cap-Hydraulic, Vented Breather	62	325-19	2	Screw-HH
24:1	237-101	1	O-Ring	63	120-4654	1	Screw-HHF
25	61-2790	1	Filter-Screen	64	3256-56	11	Washer-Flat
26	140-1775	1	Hydraulic Tank W/Inserts	66	112-0236	8	Nut-Lock
				67	131-8667	2	Washer-Thrust

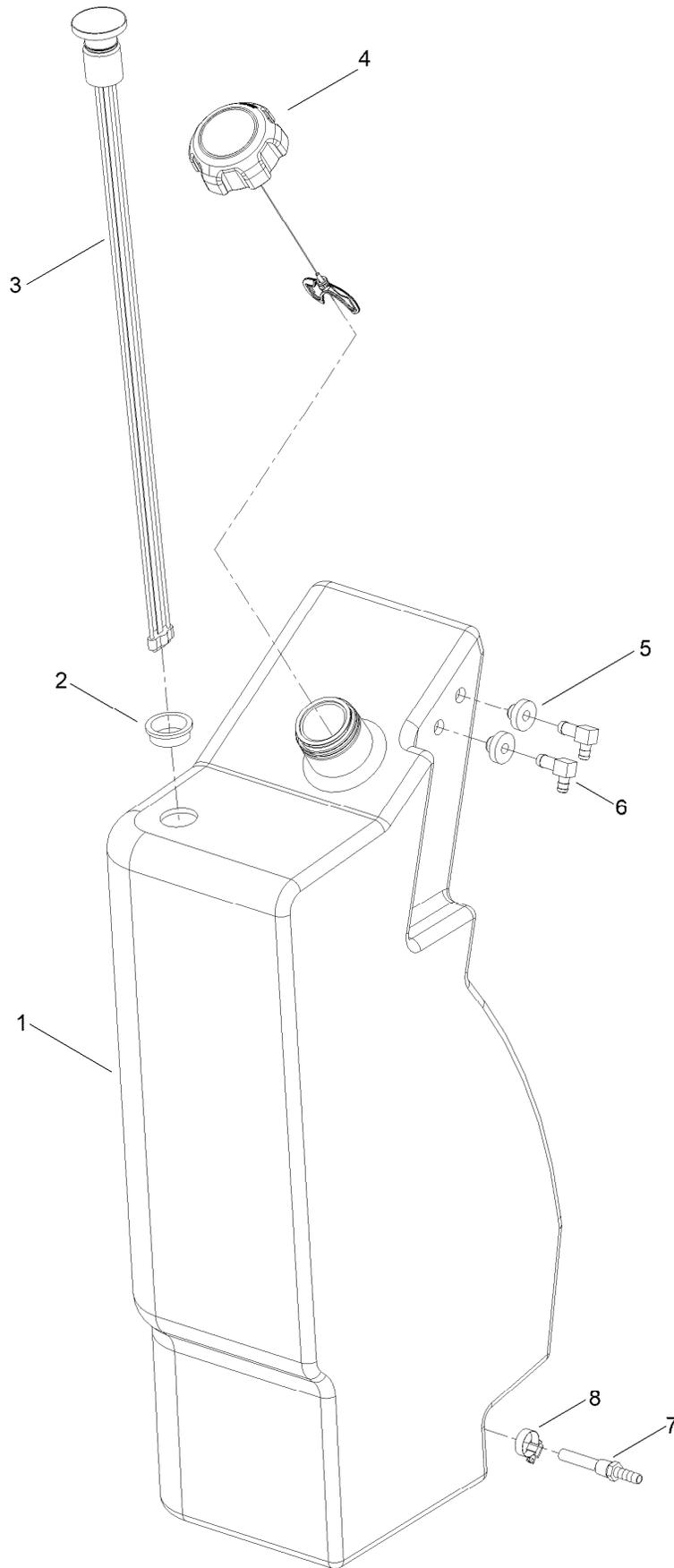
Frame Decal Assembly No. 163-5284



Frame Decal Assembly No. 163-5284 (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	139-6028	2	Decal-Logo, Toro	8	115-2047	1	Decal-Surface, Hot
3	120-0625	2	Decal-Warning	9	125-4967	4	Decal-Lift Here
4	145-0637	1	Decal-Safety	10	144-4254	2	Decal-Dingo Tx1300
5	139-1162	1	Decal-Safety	11	133-8062	1	Decal-Spark Arrestor
6	161-9448	1	Decal-Controls	12	125-6694	2	Decal-Tie Down
7	145-4273	1	Decal-Joystick Controls	13	100-4627	2	Reflector

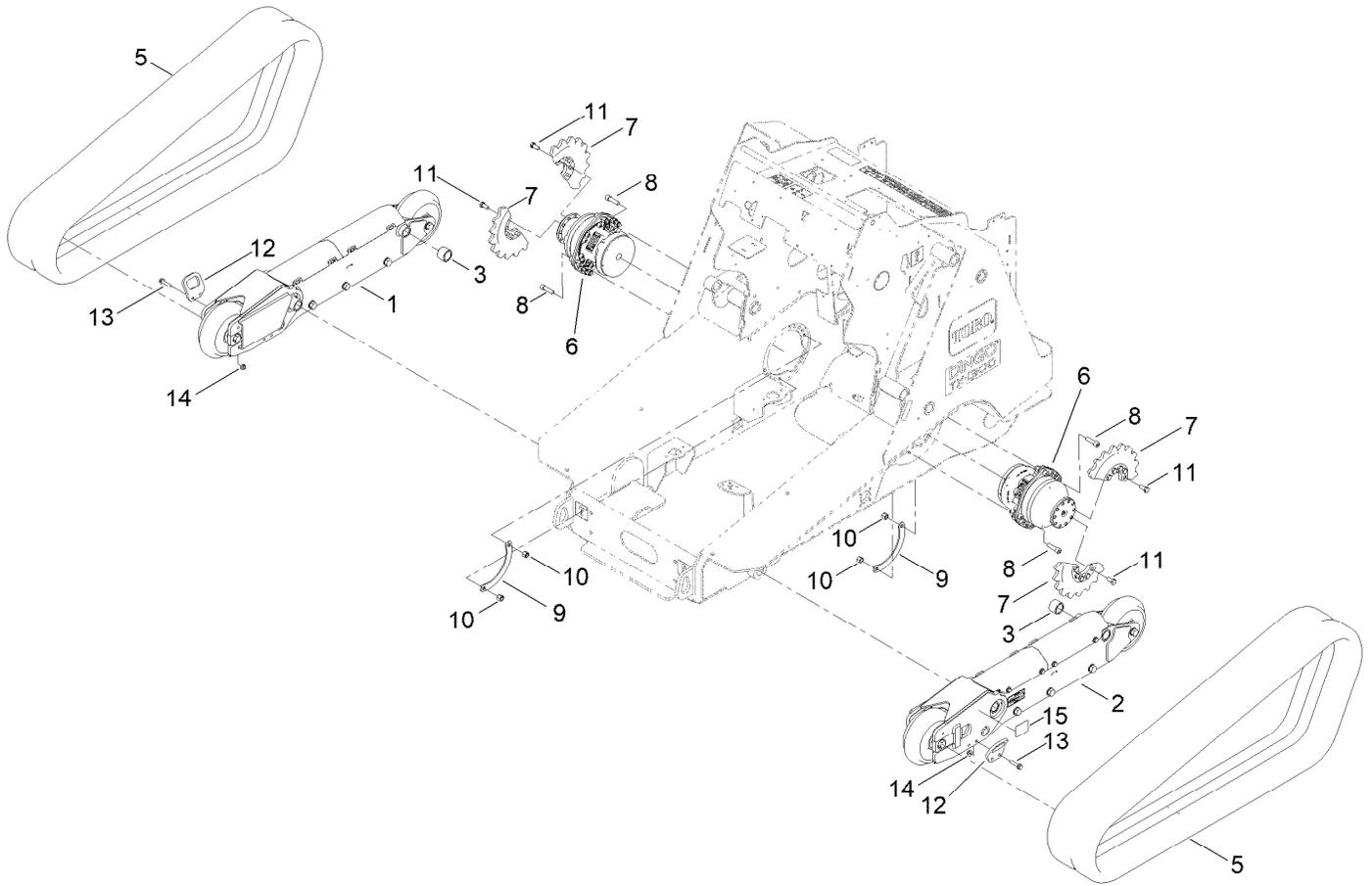
Fuel Tank Assembly No. 140-1679



Fuel Tank Assembly No. 140-1679 (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	140-1650	1	Tank-Deisel	5	46-6560	2	Bushing
2	95-8972	1	Grommet	6	46-6550	2	Fitting-Elbow, 90 DEG
3	133-6992	1	Gauge-Level, Fuel	7	112-6374	1	Fitting-Strainer
4	144-4373	1	Cap-Diesel	8	2412-36	1	Clamp-Hose

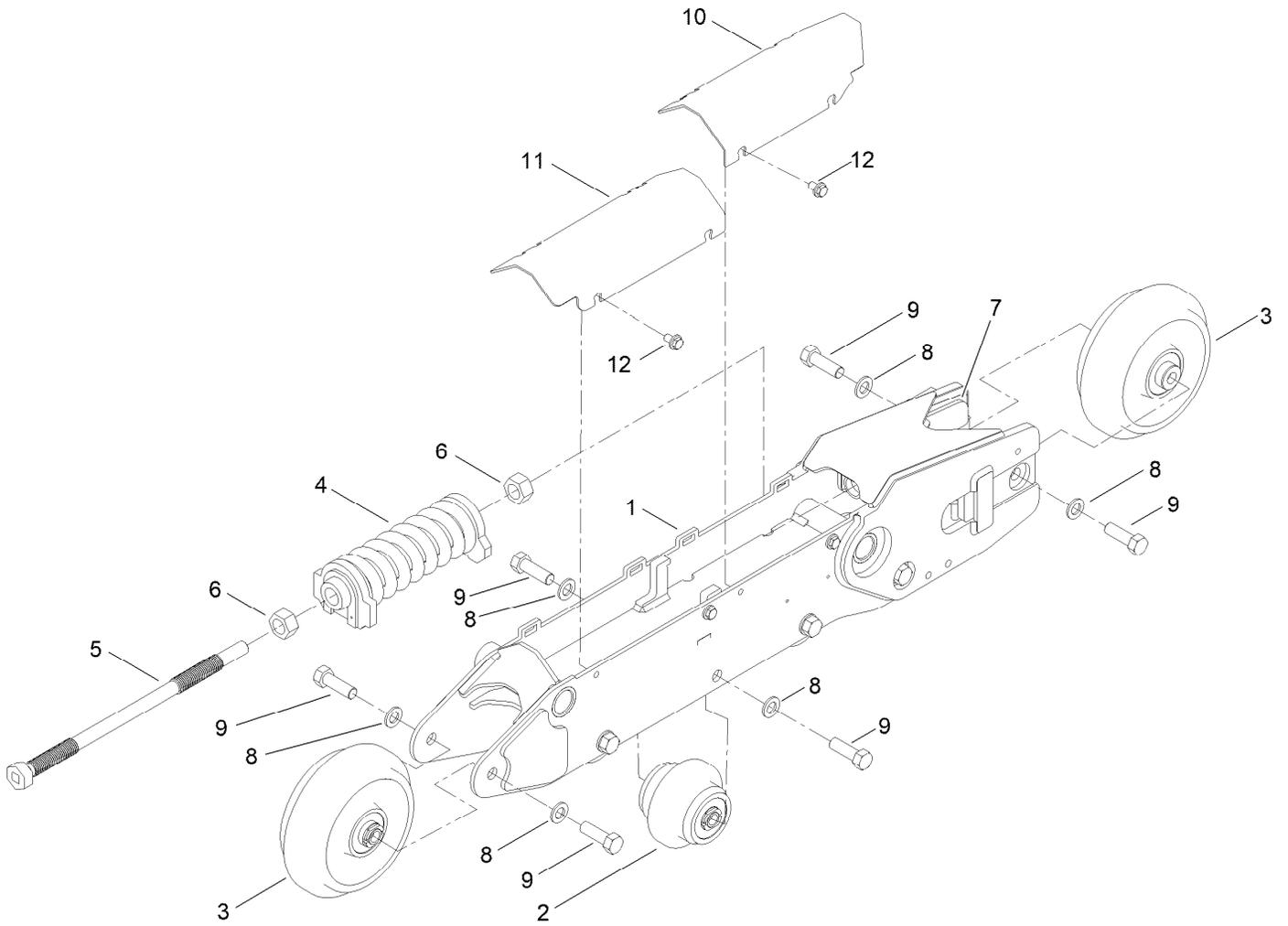
Track Assembly



Track Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-7293	1	Track ASM-RH	9	140-6013-03	2	Plate-Cover
2	139-7294	1	Track ASM-LH	10	3296-23	20	Nut-Lock, NI
3	140-5908	2	Spacer	11	33116-025	20	Screw-HH
5	138-0777	2	Track-Wide,	12	140-6077-03	2	Plate-Tie Down
6	139-4857	2	Wheelmotor ASM	13	3234-19	4	Screw-HHF
7	139-7118	4	Sprocket-Drive	14	119-4042	4	Nut-HF, NI
8	131-0661	20	Screw-HSH	15	125-6694	2	Decal-Tie Down

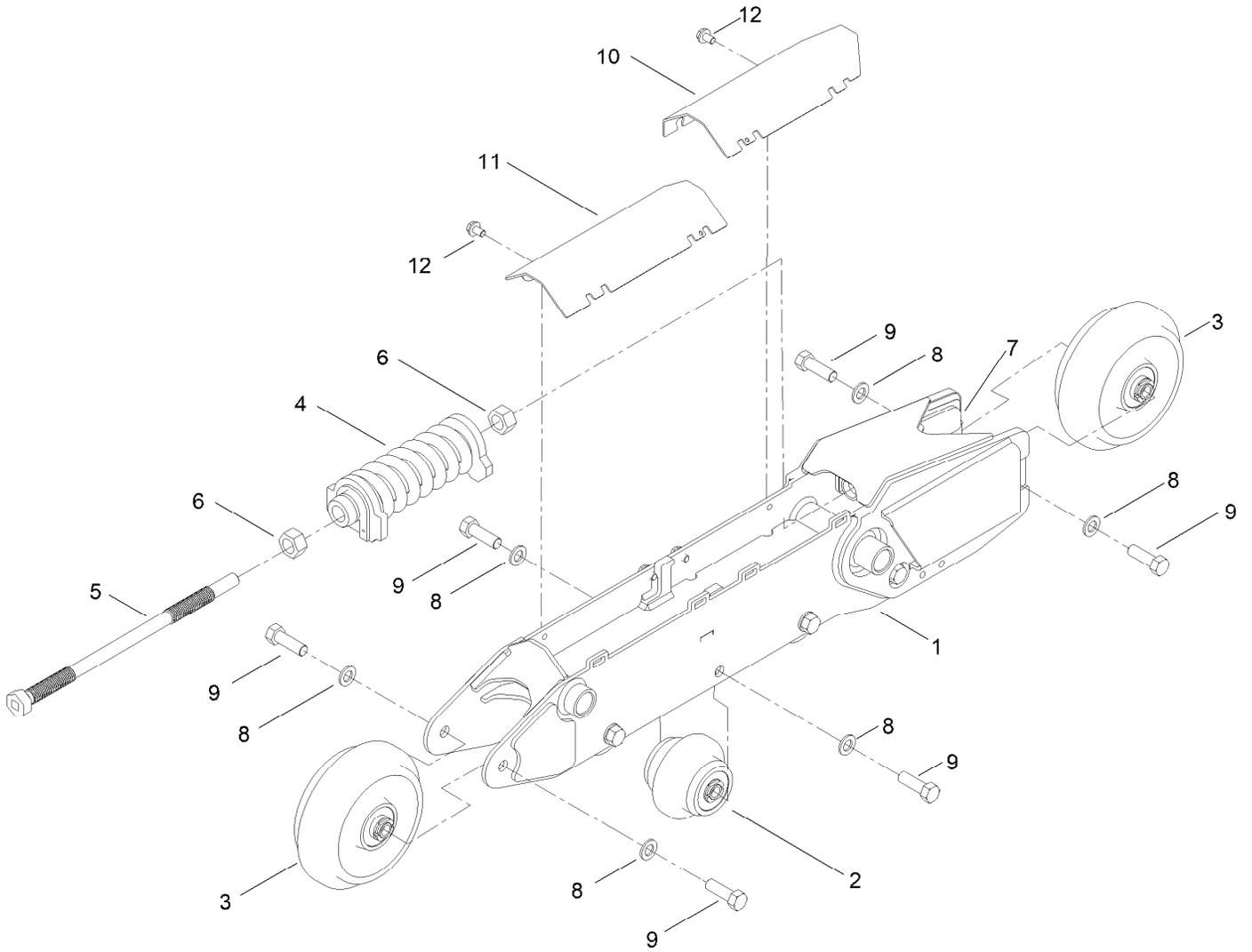
RH Track Assembly No. 139-7293



RH Track Assembly No. 139-7293 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-7292	1	Frame-Track RH	7	139-7301	1	Yoke-Tensioner
2	137-8808	4	Wheel ASM,	8	139-7310	12	Washer
3	137-8807	2	Tensioner Wheel ASM	9	111-3484	12	Screw-HH
4	140-5872	1	Kit-Spring Tension	10	139-7311	1	Plate-Cover RH
5	139-7298	1	Screw-Tensioner	11	139-7312	1	Plate-Cover RH
6	3217-15	2	Nut-Hex	12	63-11-019	4	Screw-HHF

LH Track Assembly No. 139-7294



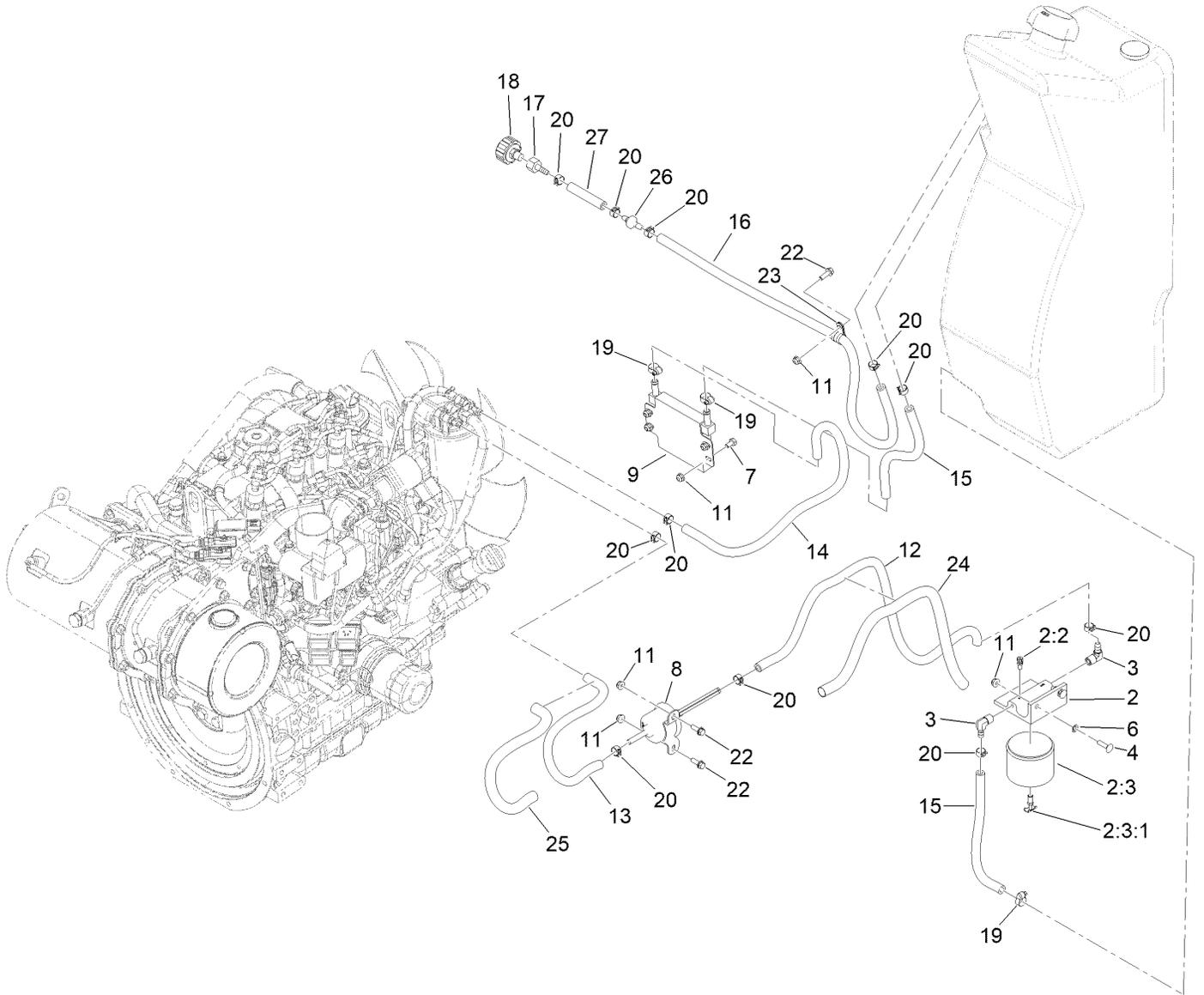
LH Track Assembly No. 139-7294 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-7303	1	Frame-Track LH	7	139-7301	1	Yoke-Tensioner
2	137-8808	4	Wheel ASM,	8	139-7310	12	Washer
3	137-8807	2	Tensioner Wheel ASM	9	111-3484	12	Screw-HH
4	140-5872	1	Kit-Spring Tension	10	139-7304	1	Plate-Cover LH
5	139-7298	1	Screw-Tensioner	11	139-7305	1	Plate-Cover LH
6	3217-15	2	Nut-Hex	12	63-11-019	4	Screw-HHF

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	161-1741SP	1	Engine-Yanmar, 3Tnv88C-1Dtr	27:1	94-1416	1	Adapter-Indicator
2	139-4732	1	Kit-Drive Coupler	31	100-5552	1	Harness-Wire
2:1	136-0235	1	Plate- Mounting, Pump	32	140-6011	1	Sleeve-Exhaust
2:2	127-6607	1	Flange-Flywheel	33	140-6087-0P	1	Bracket-Guard
2:3	130-7725	1	Hub-Pump	35	33114-016	4	Screw-HH
3	33114-025	8	Screw-HH	36	2412-3	2	Clamp-Hose
5	163-4258-0P	1	Mount-Engine [primed]	37	33003-00	1	Nut-HF
6	163-4257-0P	1	Mount-Engine [primed]	38	33004-00	1	Nut-HF
8	161-7300	1	Air Cleaner ASM	39	139-4742	1	Fan-Engine,
8:1	161-7289	1	Element-Saftey	41	161-9471-0P	1	Bracket-Air Filter
8:2	161-7288	1	Filter-Air (Standard Media)	42	3234-29	2	Screw-HHF
8:3	161-9469	1	Filter-Air (Ultra Web Media)	43	33104-016	2	Screw-HHF
9	145-4288-0P	1	Mount-Engine [primed]	44	144-4435	1	Hose-Intake
10	163-4259-0P	1	Mount-Engine [primed]	45	133-9682	2	Screw-Hfh
11	33115-025	24	Screw-HH	46	145-4285-0P	1	Support-Pump [primed]
14	161-7290	1	Pipe-Exhaust	47	119-4061	1	Screw-HHF
15	2112-6	1	Clamp-Muffler	48	119-4042	3	Nut-HF, NI
15:1	3218-2	2	Nut-Hex Jam	49	33105-070	1	Screw-HHF
16	161-9433	1	Hose-Intake	50	144-4436	1	Bracket-Diverter, Air
17	2412-125	4	Clamp-Hose	53	33095-00	1	Washer-Flat
18	161-0677	1	Connector	58	147-9149	1	Shield-Heat, Kit
18:1	161-0678	1	O-Ring Fkm	58:1	147-9116-0P	1	Bracket-Support
19	92-7424	1	Hose-Overflow, Radiator	58:2	33104-016	2	Screw-HHF
20	2412-36	2	Clamp-Hose	58:3	147-9117	1	Shield-Heat
26	119-4041	2	Nut-HF	58:4	3229-10	1	Screw-CARR
27	104-3563	1	Indicator	58:5	135-2880	1	Nut-HF

Fuel System Assembly



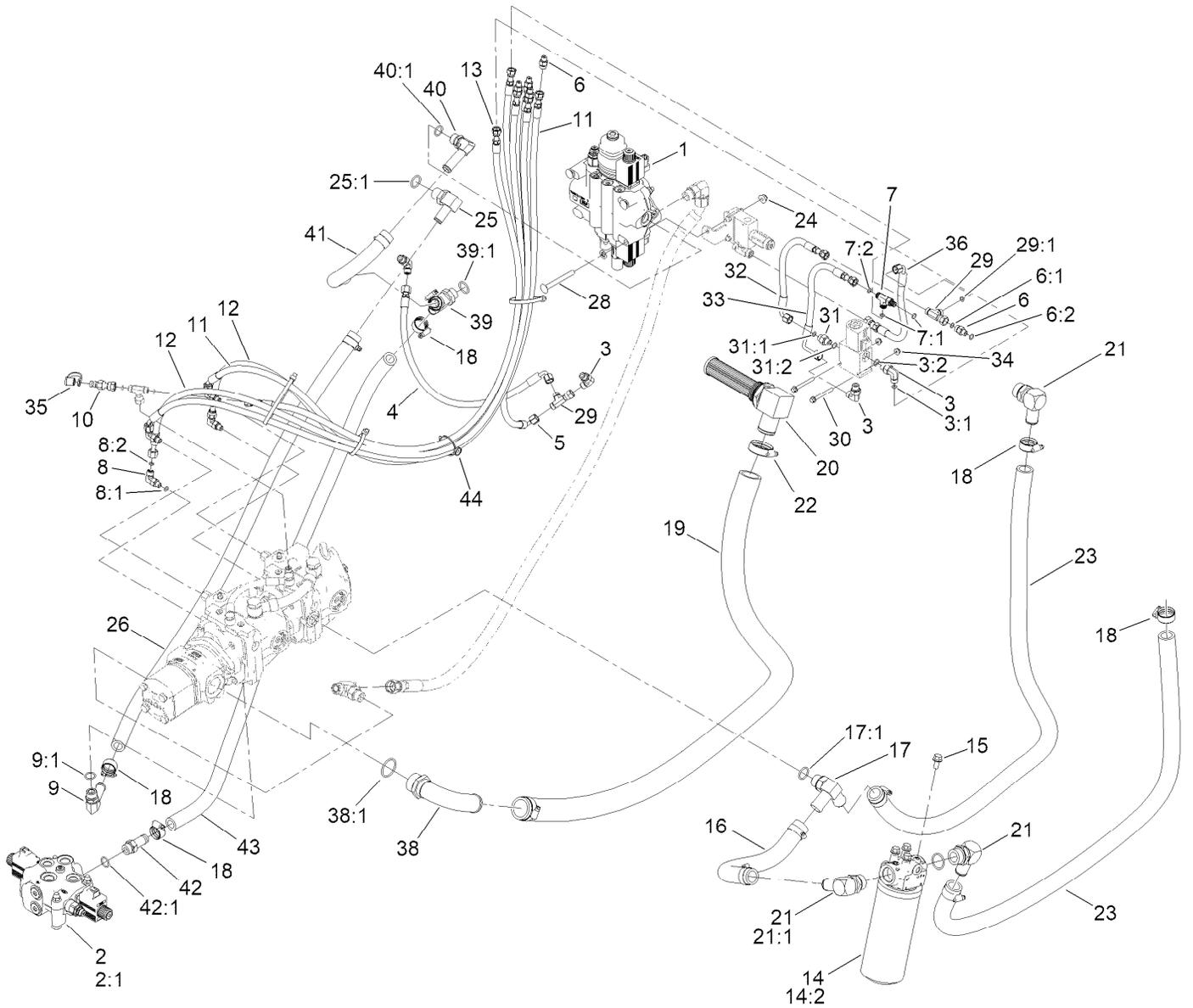
Fuel System Assembly (continued)

<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>
2	109-2678	1	Filter ASM	14	109-0308	1	Hose-Fuel
2:2	63-8290	1	Vent-Air	15	130-9191	2	Hose-Fuel
2:3	63-8300	1	Element-Spin On	16	110-9662	1	Hose-Fuel
2:3:1	63-8310	1	Valve-Drain	17	354-95	1	Fitting-Straight
3	353-781	2	Fitting-HYD, 90	18	68-6150	1	Breather
4	3229-2	2	Screw-CARR	19	2412-108	3	Clamp-Worm
6	1-803037	2	Nut-Retaining	20	92-2379	11	Clamp-Hose
7	321-2	4	Screw-HH	22	115-5103	3	Screw-HHF
8	121-5613	1	Pump-Fuel, Electric	23	2412-134	1	Clamp-R
9	116-7205	1	Cooler	24	131-0575	1	Sleeve-Thermal
11	104-7201	9	Nut-HF, NI	25	144-4385	1	Sleeve-Thermal
12	110-6186	1	Hose-Fuel	26	99-5000	1	Valve-Check, Fuel
13	110-8752	1	Hose-Fuel	27	112-6388	1	Hose-Fuel

Cooling 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	140-6060	1	Cooling ASM,	9	1-643164	1	Cap-Tank, Overflow
1:2	93-7814	1	Decal-Danger	10	46-6560	1	Bushing
1:3	93-6681	1	Decal-Warning, Fan	11	46-6550	1	Fitting-Elbow, 90 DEG
1:4	115-4865	1	Decal-Fill, Radiator	12	321-2	2	Screw-HH
1:5	117-3276	1	Decal-Danger	13	108-6344	1	Hose-Fuel
1:6	117-5138	1	Cap-Radiator	14	110-6186	1	Hose-Fuel
1:6:1	117-3276	1	Decal-Danger	16	92-2379	2	Clamp-Hose
2	140-1833	1	Shroud-Radiator	17	3234-29	4	Screw-HHF
3	115-7721	4	Nut-Clip, U	18	119-1422	3	Mount-Isolator
4	161-7177	1	Hose-Radiator, Upper	19	144-0762-03	1	Bracket-Cooling, Top
5	140-4510	1	Hose-Radiator	20	144-0766-03	1	Plate-Cooler
6	2412-3	4	Clamp-Hose	21	136-9862	1	Seal-Foam
8	1-643163	1	Tank-Overflow				

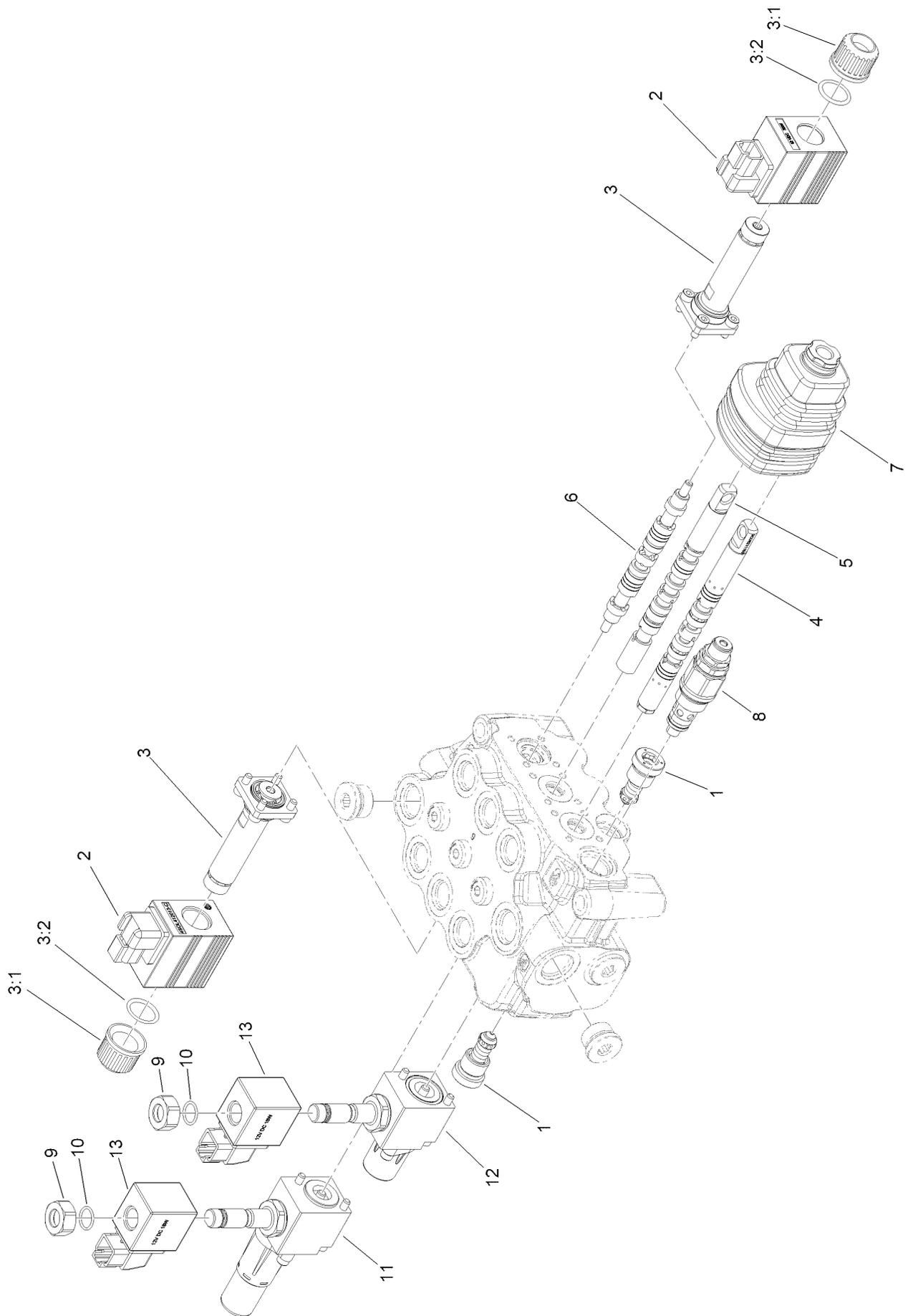
Principal Hydraulic Assembly



Principal 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	161-9440	1	Valve-Loader, Spool Lock	21	23-8910	3	Stem-Barb-90
2	139-4737	1	Valve-HYD,	21:1	237-146	1	O-Ring
2:1	163-8743	1	Solenoid-Aux, 12V	22	164-1422	2	Clamp-Hose, Lined(1.70-2.06 DIA SS)
3	340-82	4	Fitting-Elbow, 90 DEG	23	140-4481	2	HYD Hose ASM
3:1	237-42	1	O-Ring	24	119-4042	12	Nut-HF, NI
3:2	237-21	1	O-Ring	25	353-987	1	Fitting-Elbow, 90
4	140-4489	1	HYD Hose ASM	25:1	237-81	1	O-Ring
5	140-4453	1	HYD Hose ASM	26	140-4487	1	HYD Hose ASM
6	340-92	6	Fitting-Straight	28	3231-11	6	Screw-CARR
6:1	237-78	1	O-Ring	29	340-151	2	Fitting-Tee
6:2	237-21	1	O-Ring	29:1	237-21	2	O-Ring
7	340-140	1	Fitting-Tee	30	138-3326	2	Screw-HHF
7:1	237-21	2	O-Ring	31	340-1	1	Fitting-Straight
7:2	237-78	1	O-Ring	31:1	237-21	1	O-Ring
8	340-132	4	Fitting-Elbow, 90 DEG	31:2	237-42	1	O-Ring
8:1	237-78	1	O-Ring	32	144-4413	1	HYD Hose ASM
8:2	237-21	1	O-Ring	33	140-5958	1	HYD Hose ASM
9	87-8170	1	Fitting-90	34	104-7201	6	Nut-HF, NI
9:1	237-80	1	O-Ring	35	354-79	2	Cap-Dust
10	115-8886	1	Nipple-Test	36	140-4460	1	HYD Hose ASM
11	140-4457	2	HYD Hose ASM	38	139-4748	1	Elbow-Suction,
12	140-4458	2	HYD Hose ASM	38:1	237-101	1	O-Ring
13	140-4459	1	HYD Hose ASM	39	93-6794	1	Fitting-45 DEG
14	139-1010	1	Filter Head ASM	39:1	237-81	1	O-Ring
14:2	94-2621	1	Element-Filter	40	87-8170	1	Fitting-90
15	3234-1	4	Screw-HHF	40:1	237-80	1	O-Ring
16	140-4480	1	HYD Hose ASM	41	144-4339	1	HYD Hose
17	AU375462A1	1	Connector	42	354-136	1	Fitting-STR
17:1	237-81	1	O-Ring	42:1	237-80	1	O-Ring
18	164-1404	12	Clamp-Hose, Lined(1.13-1.56 DIA SS)	43	144-4351	1	HYD Hose ASM
19	140-4482	1	HYD Hose ASM	44	32180-139	1	Mount-Tie Wrap, Magnetic
20	140-6070	1	Strainer Fitting ASM				

Spool Lock Loader Hydraulic Valve Assembly No. 161-9440

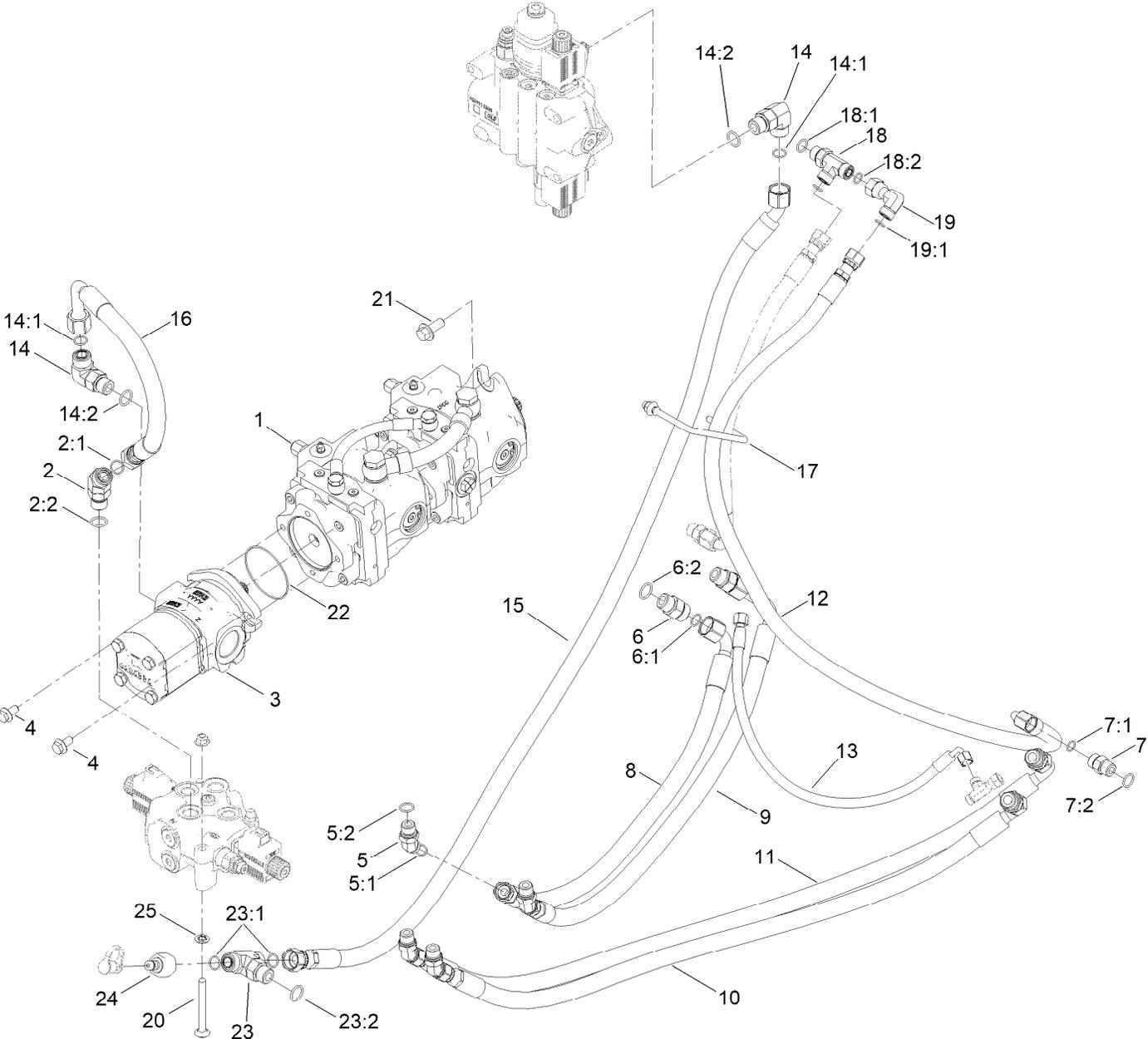


Spool Lock Loader Hydraulic Valve Assembly No.

161-9440 (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	106-7734	2	Valve-Relief	7	163-7706	1	Kit - Joystick
2	136-5811	2	Coil-Valve	8	163-7709	1	Valve - Relief
3	145-3319	2	Coil-Tube	9	163-8710	2	Nut
3:1	163-4298	2	Nut-Retainer	10	163-8711	2	O-Ring
3:2	163-4299	2	O-Ring	11	163-8716	1	Spool Lock ASM
4	161-7294	1	Spool-Valve	12	163-8717	1	Spool Lock ASM
5	161-7295	1	Spool-Valve	13	163-8718	2	Solenoid, 12V
6	163-7705	1	Spool - Valve				

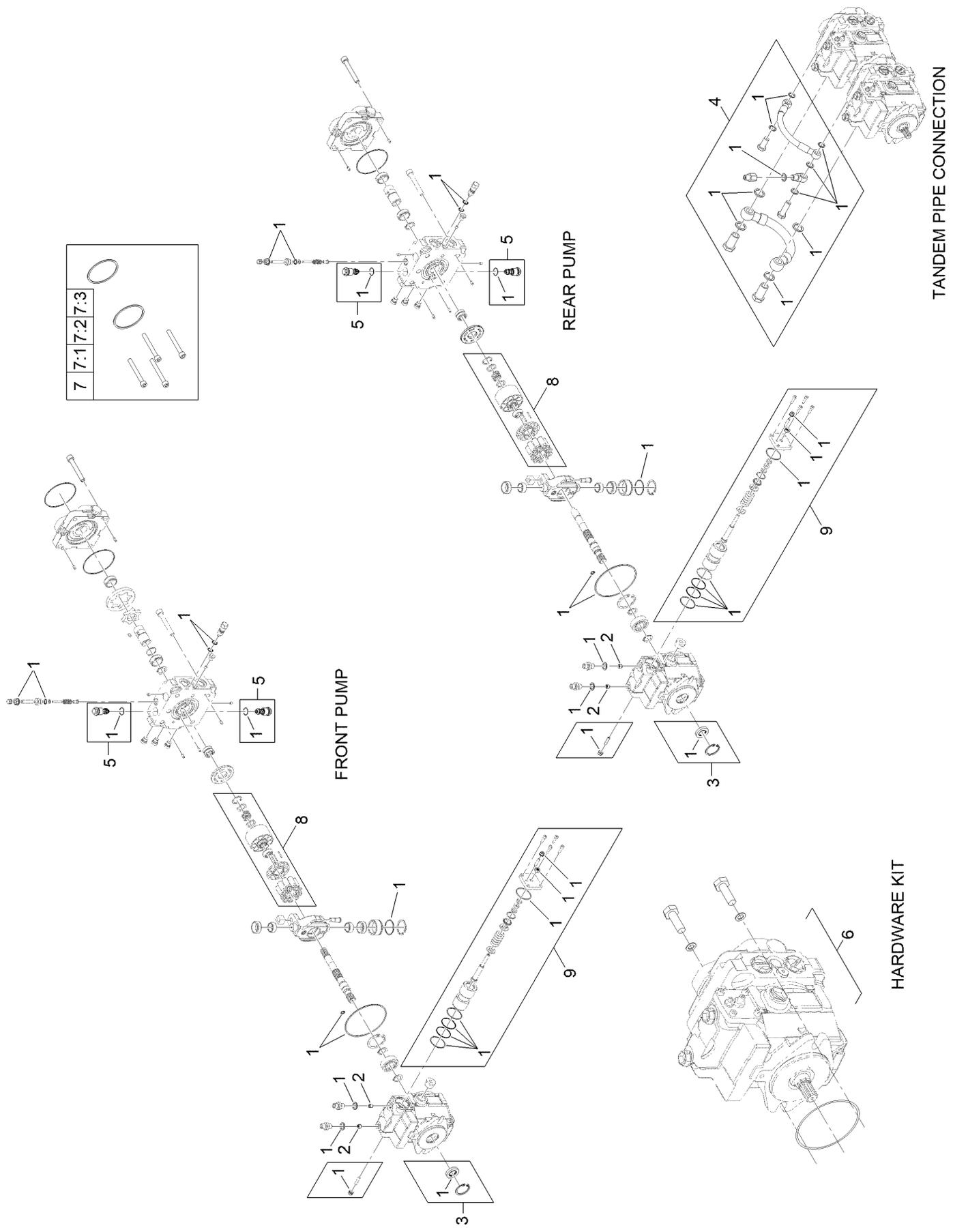
Tandem Pump Hydraulic Assembly



Tandem Pump 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	139-4733	1	Pump-Tandem	13	105-4347	1	Hose-HYD
2	340-14	3	Fitting-HYD, 45 DEG	14	340-17	2	Fitting-Elbow, 90 DEG
2:1	237-65	1	O-Ring	14:1	237-65	1	O-Ring
2:2	237-80	1	O-Ring	14:2	237-80	1	O-Ring
3	139-4755	1	Gear Pump ASM	15	140-4461	1	HYD Hose ASM
4	33105-020	2	Screw-HHF	16	140-4468	1	HYD Hose ASM
5	340-101	4	Fitting-HYD, 45 DEG	17	140-4486	1	Guide-Hose
5:1	237-30	1	O-Ring	18	340-109	1	Fitting-Tee
5:2	237-79	1	O-Ring	18:1	237-79	1	O-Ring
6	340-7	4	Fitting-Straight	18:2	237-30	2	O-Ring
6:1	237-65	1	O-Ring	19	94-6031	1	Elbow-90
6:2	237-80	1	O-Ring	19:1	237-30	1	O-Ring
7	340-4	2	Fitting-Straight	20	133-9682	4	Screw-Hfh
7:1	237-30	1	O-Ring	21	AU100416	2	Screw-Hfh
7:2	237-79	1	O-Ring	22	353-949	1	O-Ring
8	140-4450	1	HYD Hose ASM	23	340-93	1	Tee-Adapter
9	140-4451	1	HYD Hose ASM	23:1	237-65	2	O-Ring
10	140-5977	1	HYD Hose ASM	23:2	237-80	1	O-Ring
11	140-5978	1	HYD Hose ASM	24	86-5860	1	Nipple
12	140-4483	1	HYD Hose ASM	25	107-3154	6	Nut-Push

Tandem Pump Assembly No. 139-4733

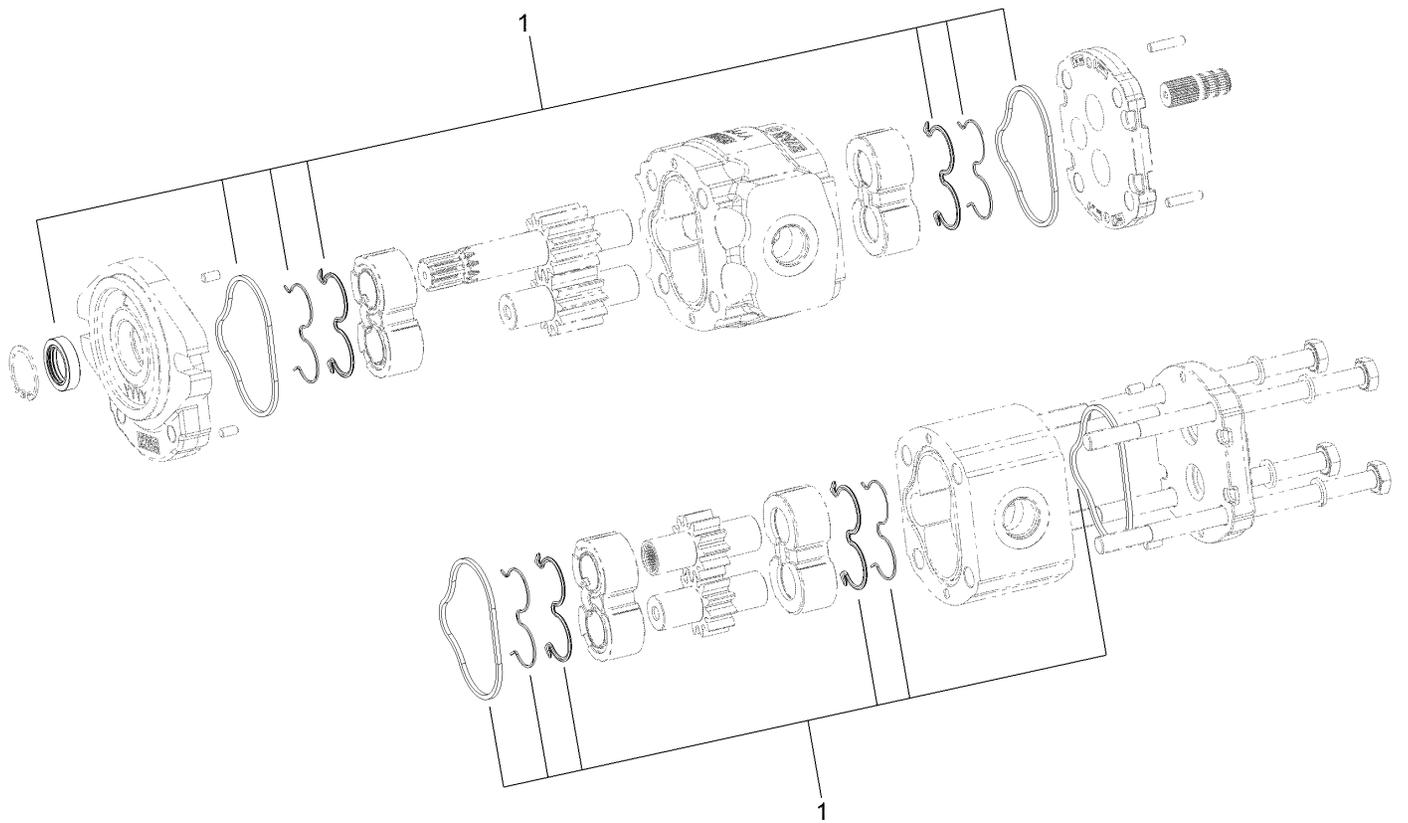


Tandem Pump Assembly No. 139-4733 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-8742	2	Seal Kit	7	144-7363	1	Bolt Kit
2	132-6042	4	Spacer-Jet	7:1		4	Poclain P/N 4485 ●
3	132-6045	1	Shaft Seal Kit	7:2		1	Poclain P/N 4670 ●
4	132-6047	1	Tandem Connection Pipe Kit	7:3		1	Poclain P/N 4480 ●
5	139-4734	4	Valve-Relief,	8	132-6048	2	Rotating Group Kit
6	140-5300	1	Hardware Kit	9	132-6049	2	HYD Servo Control Kit

● Not serviced separately

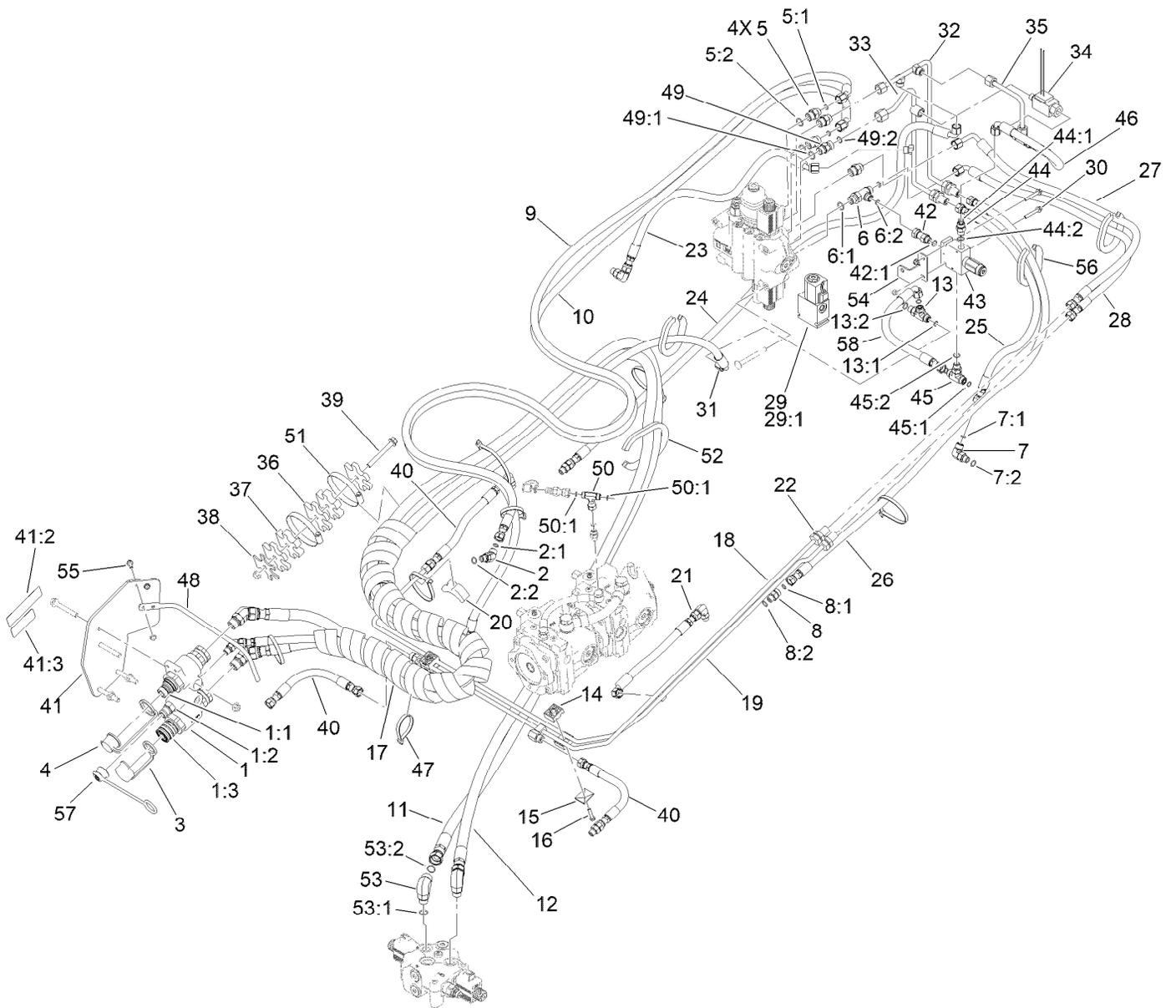
Hydraulic Gear Pump Assembly No. 139-4755



Hydraulic Gear Pump Assembly No. 139-4755 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-4757	1	Kit-Seal,

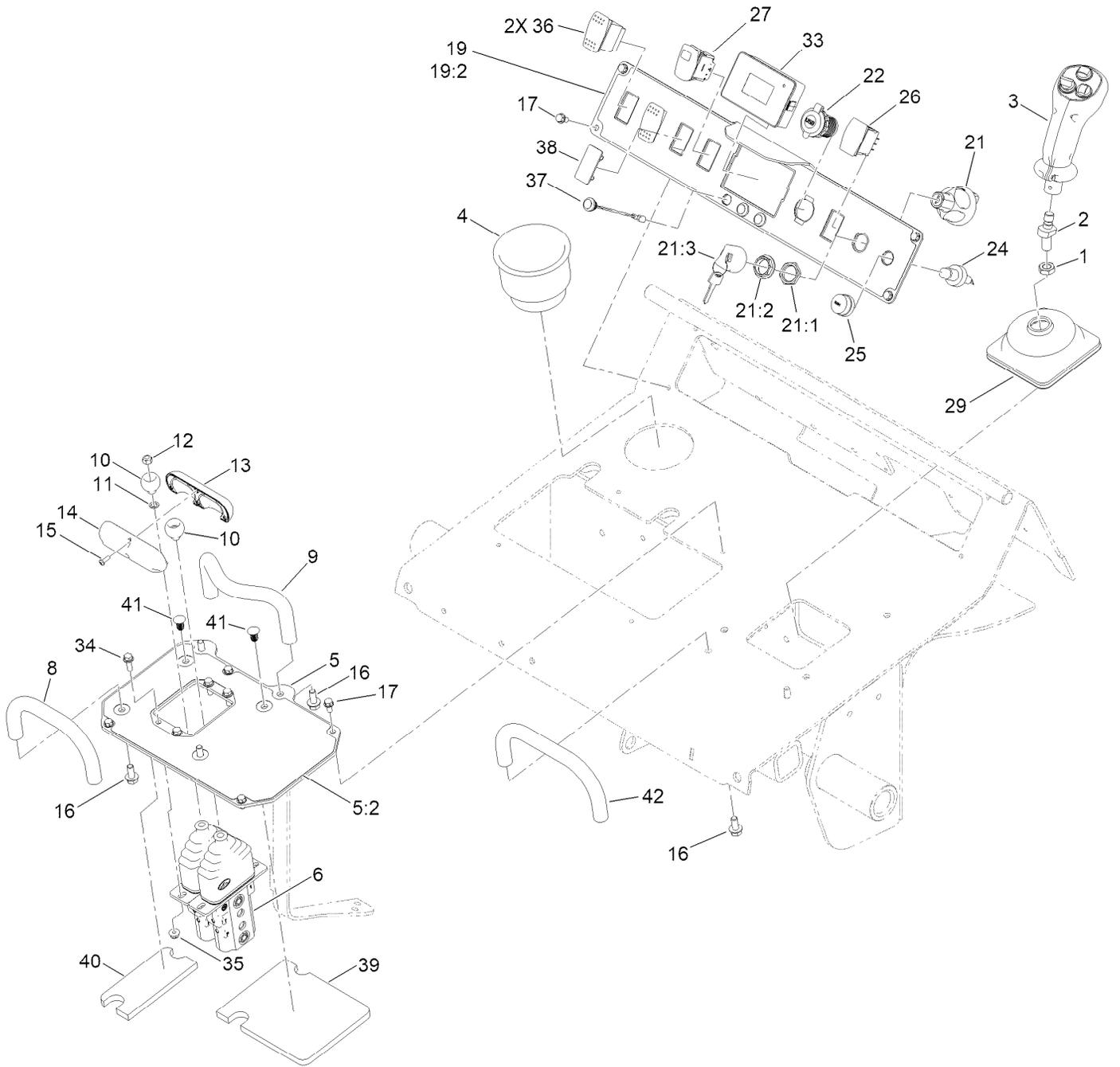
Manifold Hydraulic Assembly



Manifold 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	150-2410	1	Manifold-Qdc	29	158-627	1	Solenoid Valve
1:1	150-3702	1	Kit-Male Coupler, 1/2"	29:1	217-770	1	Solenoid Coil
1:2	150-3703	1	Kit-Male Coupler, 3/8"	30	32105-18	2	Screw-HHF
1:3	150-3704	1	Kit-Female Coupler, 1/2"	31	140-5964	1	HYD Hose ASM
2	340-87	2	Fitting-Elbow, 45 DEG	32	161-6949	1	HYD Tube ASM
2:1	237-22	1	O-Ring	33	163-3200	1	HYD Tube ASM
2:2	237-42	1	O-Ring	34	139-4848	1	Switch-Pressure,
3	100-8816	1	Cap-Dust, Coupler	35	140-5969	1	HYD Tube ASM
4	100-8815	1	Cap-Dust, Nipple	36	140-6007	3	Clamp-Hose
5	340-3	4	Fitting-Straight	37	140-6008	2	Clamp-Hose
5:1	237-22	1	O-Ring	38	140-6045-03	1	Plate-Backer
5:2	237-79	1	O-Ring	39	3234-41	1	Screw-HHF
6	117-9881	1	Fitting-HYD, Tee	40	140-5987	3	HYD Hose ASM
6:1	237-79	1	O-Ring	41	140-6075	1	Mount-Qc
6:2	237-22	2	O-Ring	41:2	115-4855	1	Decal-Caution
7	340-77	4	Fitting-Elbow, 90 DEG	41:3	139-1173	1	Decal-Warning
7:1	237-22	1	O-Ring	42	104-3779	1	Connector-Swivel, Straight
7:2	237-42	1	O-Ring	42:1	237-42	1	O-Ring
8	340-2	5	Fitting-Straight	43	139-4856	1	Valve-Sequence
8:1	237-22	1	O-Ring	44	114-7783	1	Fitting-Straight
8:2	237-42	1	O-Ring	44:1	237-22	1	O-Ring
9	140-4462	1	HYD Hose ASM	44:2	237-42	1	O-Ring
10	140-5976	1	HYD Hose ASM	45	340-94	1	Adapter
11	140-4469	1	HYD Hose ASM	45:1	237-22	2	O-Ring
12	140-4470	1	HYD Hose ASM	45:2	237-42	1	O-Ring
13	340-86	2	Fitting-Tee	46	140-5970	1	HYD Hose ASM
13:1	237-22	2	O-Ring	47	3334-945	11	Tie-Cable
13:2	237-42	1	O-Ring	48	140-6058	1	Guide-Hoses
14	137-5275	2	Clamp-Hose	49	145-4333	1	Valve-Check
15	127-8424	2	Plate-Clamp, Retainer	49:1	237-79	1	O-Ring
16	321-13	2	Screw-HH	49:2	237-30	1	O-Ring
17	140-5902	1	Wrap-Hose	50	99-3477	1	Fitting-Tee
18	140-5985	1	HYD Tube ASM	50:1	237-21	2	O-Ring
19	140-5986	1	HYD Tube ASM	51	144-4255	2	Clamp-Band/Screw
20	137-0146	1	Block-Hardline	52	133-8572	1	Trim-Seal
21	133-1619	1	HYD Hose ASM	53	340-153	2	Fitting-Elbow, 90 DEG
22	340-70	4	Nut-Lock	53:1	237-79	1	O-Ring
23	140-5911	1	HYD Hose ASM	53:2	237-151	1	O-Ring
24	140-5912	1	HYD Hose ASM	54	144-4369-03	1	Bracket-Mount, Valve
25	140-5913	1	HYD Hose ASM	55	115-5103	2	Screw-HHF
26	140-5914	1	HYD Hose ASM	56	133-8571	3	Trim-Seal
27	140-5915	1	HYD Hose ASM	57	131-6069	1	Cap-Dust, Nipple
28	140-6031	1	HYD Hose ASM	58	163-3201	1	HYD Hose ASM

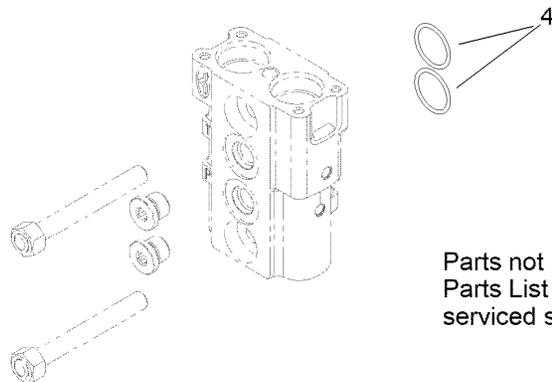
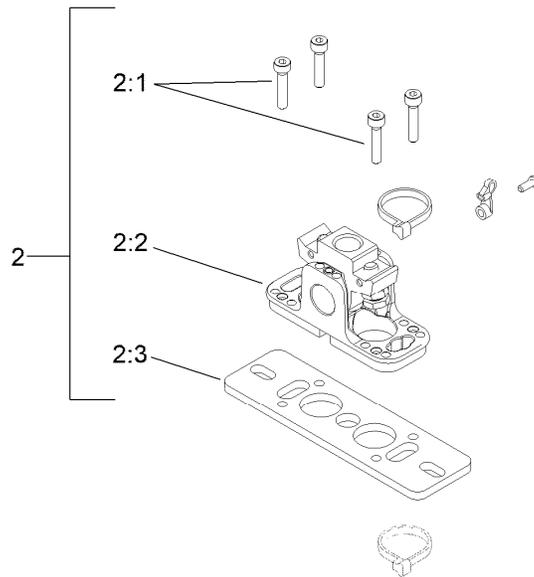
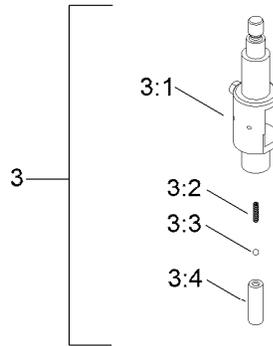
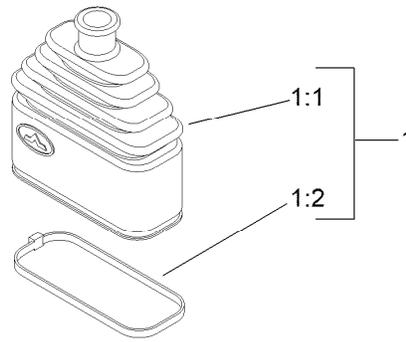
Console Assembly



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	51-2070	1	Nut	21:2	122-2704	1	Nut-Face, M22 (Plastic)
2	144-0757	1	Shaft-Control	21:3	121-5162	1	Set-Key, Ignition
3	139-4736	1	Handle-Joystick,	22	131-8388	1	Socket-USB
4	AU8EO24121	1	Cup-Holder	24	112-3324	1	Switch-Horn
5	130-5321	1	Plate-Control	25	112-3313	1	Nut-Weatherproof
5:2	131-0708	1	Decal-Control Panel	26	100-1535	1	Switch-Rocker, (On)-Off-(On)
6	145-3279	1	Valve-Control (Traction)	27	122-3953	1	Switch-Rocker, (On)-Off-(On)
8	112-2620	1	Bar-Reference	29	163-3207	1	Boot
9	138-0791	1	Bar-Reference	33	122-1201	1	Module-Display
10	130-7723	2	Ball-Traction	34	115-5103	4	Screw-HHF
11	75-5470	2	Spacer-Bearing	35	104-7201	4	Nut-HF, NI
12	3296-42	2	Nut-Lock, NI	36	95-8999	2	Switch-Rocker, On-None-On
13	130-7692	1	Handle-Control	37	136-9678	3	Cable Assy-Pushbutton
14	131-9162	1	Handle-Traction	38	99-7420	1	Plug-Hole
15	94-6961	4	Screw	39	132-8414	1	Foam-Shield, Heat
16	3234-5	6	Screw-HHF	40	132-8415	1	Foam-Shield, Heat
17	32144-4	8	Screw-HWH	41	133-0875	2	Rivet-Push
19	140-6061	1	Plate-Controls,	42	145-4400	1	Bar-Reference
19:2	161-9442	1	Decal-Console				
21	161-4693	1	Switch-Ignition				
21:1	121-5160	1	Nut-Hex				

Control Valve Assembly No. 145-3279



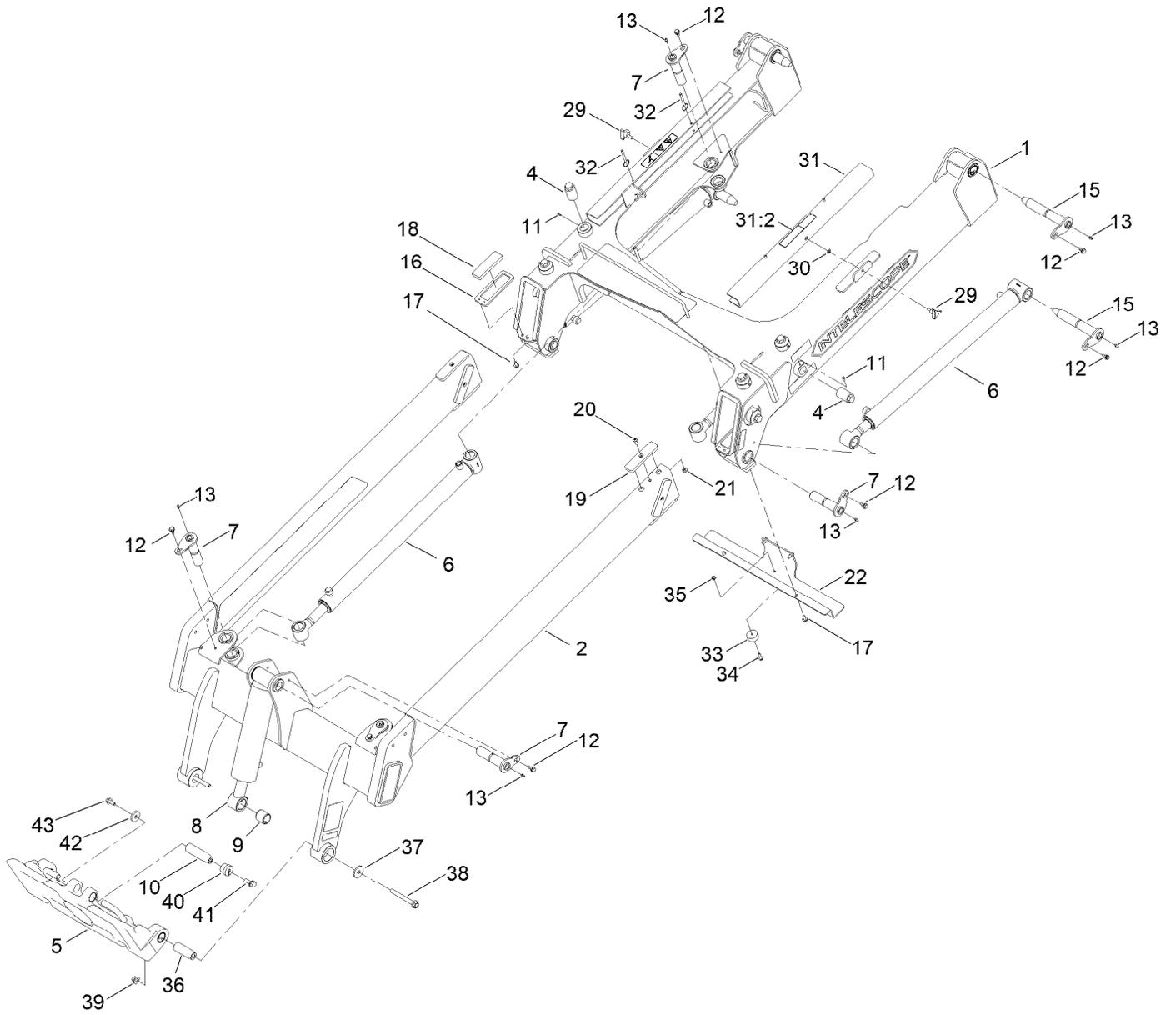
Parts not listed in
Parts List are not
serviced separately

Control Valve Assembly No. 145-3279 (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	132-6034	2	Bellow Kit	3	132-6037	2	Switch Holder Lever Kit
1:1		1	Bellow-Rubber ●	3:1		1	Lever-Holder, Switch ●
1:2		1	Tie-Cable ●	3:2		1	Spring-Return ●
2	132-6036	2	Fulcrum Kit	3:3		1	Sphere ●
2:1		4	Screw ●	3:4		1	Holder-Spring ●
2:2		1	Support Kit ●	4	100-7246	2	O-Ring
2:3		1	Plate-Mounting ●				

● Not serviced separately

Loader Arm Assembly

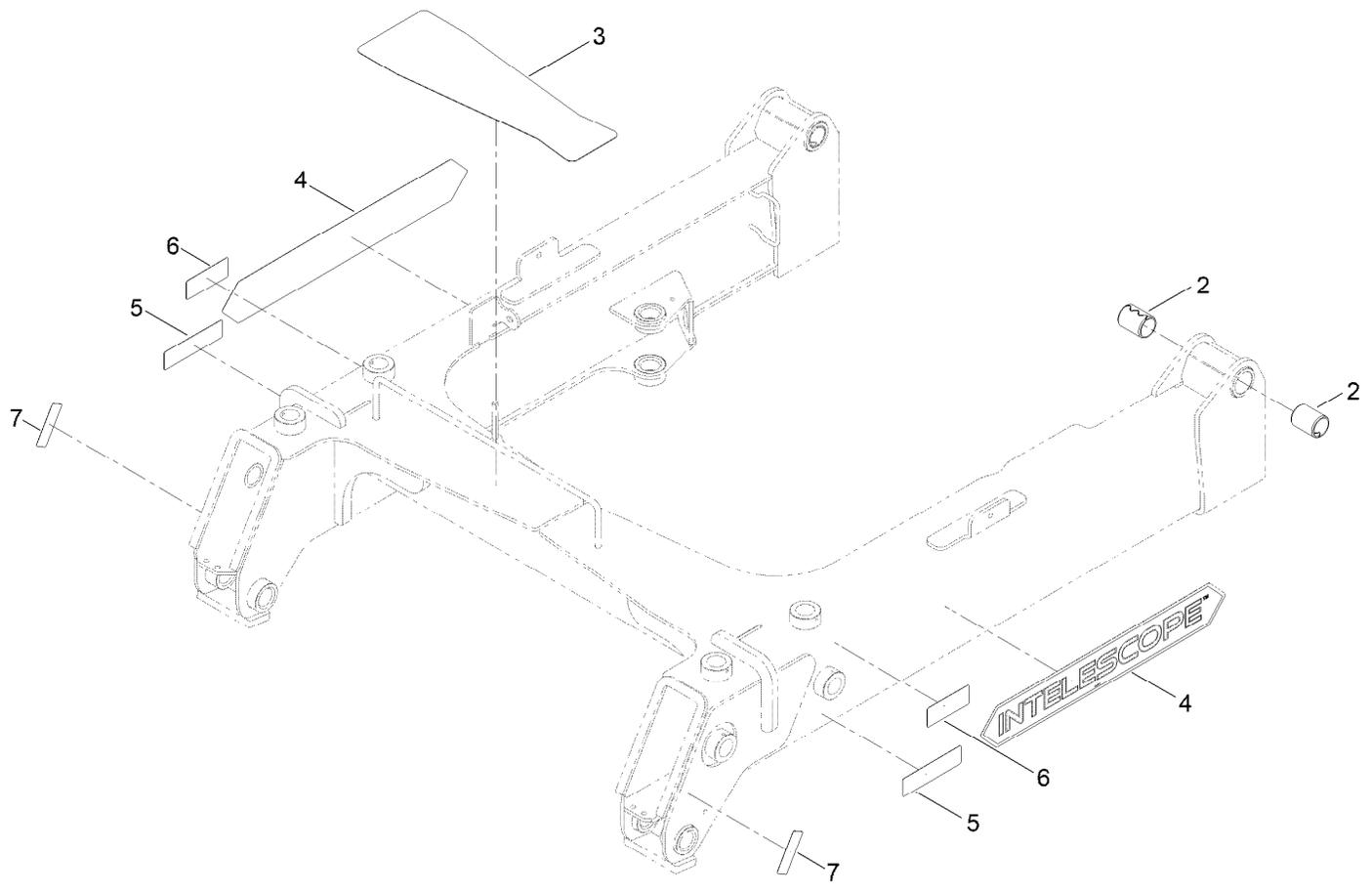


Loader Arm Assembly (continued)

<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	140-6062	1	Loader Arm-Upper, ASM	21	119-4041	8	Nut-HF
2	140-6063	1	Loader Arm-Lower, ASM	22	140-4547-05	1	Guard-Hydraulics
4	132-8479	8	Screw-Slide, Adjustment	29	109-3351	2	Knob
5	140-6017	1	Attachment Plate ASM	30	109-5667	2	Nut-Push
6	140-4528	4	HYD Cylinder ASM	31	140-6064	2	Lock-Arm
7	137-0134	7	Flag Pin ASM	31:2	115-4858	2	Decal-Danger
8	140-5951	1	CYL-HYD	32	108-0094	4	Pin-Cotterless
8:1	161-9430	1	Kit, Seal ●	33	94-4548	1	Bumper-Recessed
9	147-6875	1	Bushing-Spring	34	120-4654	1	Screw-HHF
10	140-6076	1	Pin-Tapered	35	104-7201	1	Nut-HF, NI
11	126-3824	8	Screw-Set, SQH	36	140-6019	2	Pin-Link, Taper
12	99-5105	11	Screw-Shoulder	37	106-2008	2	Washer-Case Hard
13	302-5	11	Fitting-Grease	38	117-3176	2	Screw-HHF
15	137-0132	4	Pivot Pin ASM	39	139-1689	2	Nut-HF
16	140-4544-05	2	Retainer-Pad	40	181-1002	1	Insert-Tapered
17	32144-14	8	Screw-HWHTF	41	137-4653	1	Screw-HHF
18	140-4545	2	Strip-Slide, Lower	42	1-543610	1	Washer-Flat
19	140-4546	8	Strip-Slide,	43	3234-42	1	Screw-HHF
20	3274-32	8	Screw-HSBH				

● Not illustrated

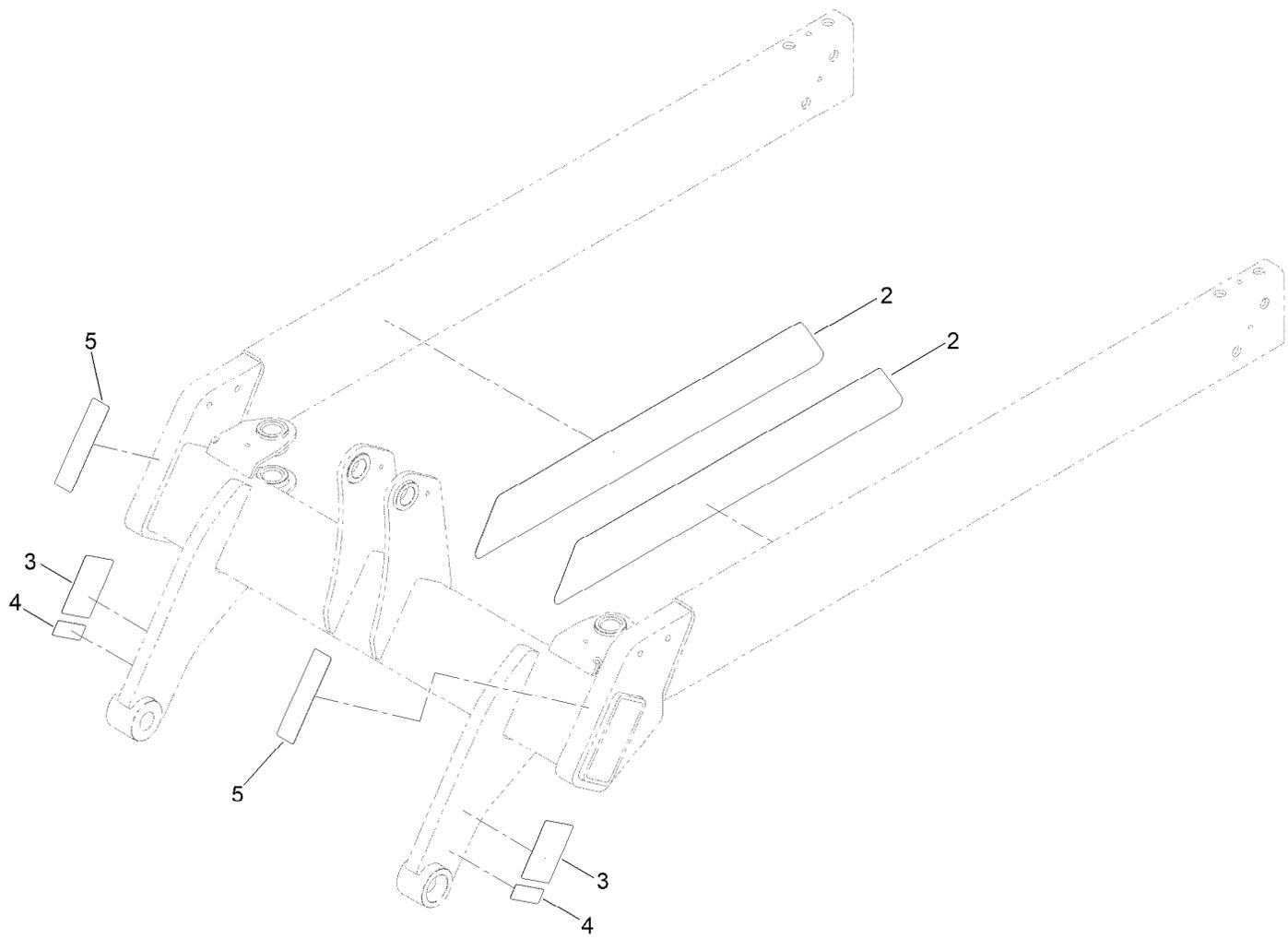
Upper Loader Arm Assembly No. 140-6062



Upper Loader Arm Assembly No. 140-6062 (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	137-0126	4	Bushing-Spring	5	139-1158	2	Decal-Warning
3	140-6024	1	Strip - Wear	6	139-1159	2	Decal-Warning
4	164-1433	2	Decal-Intelescope, Red	7	120-0625	2	Decal-Warning

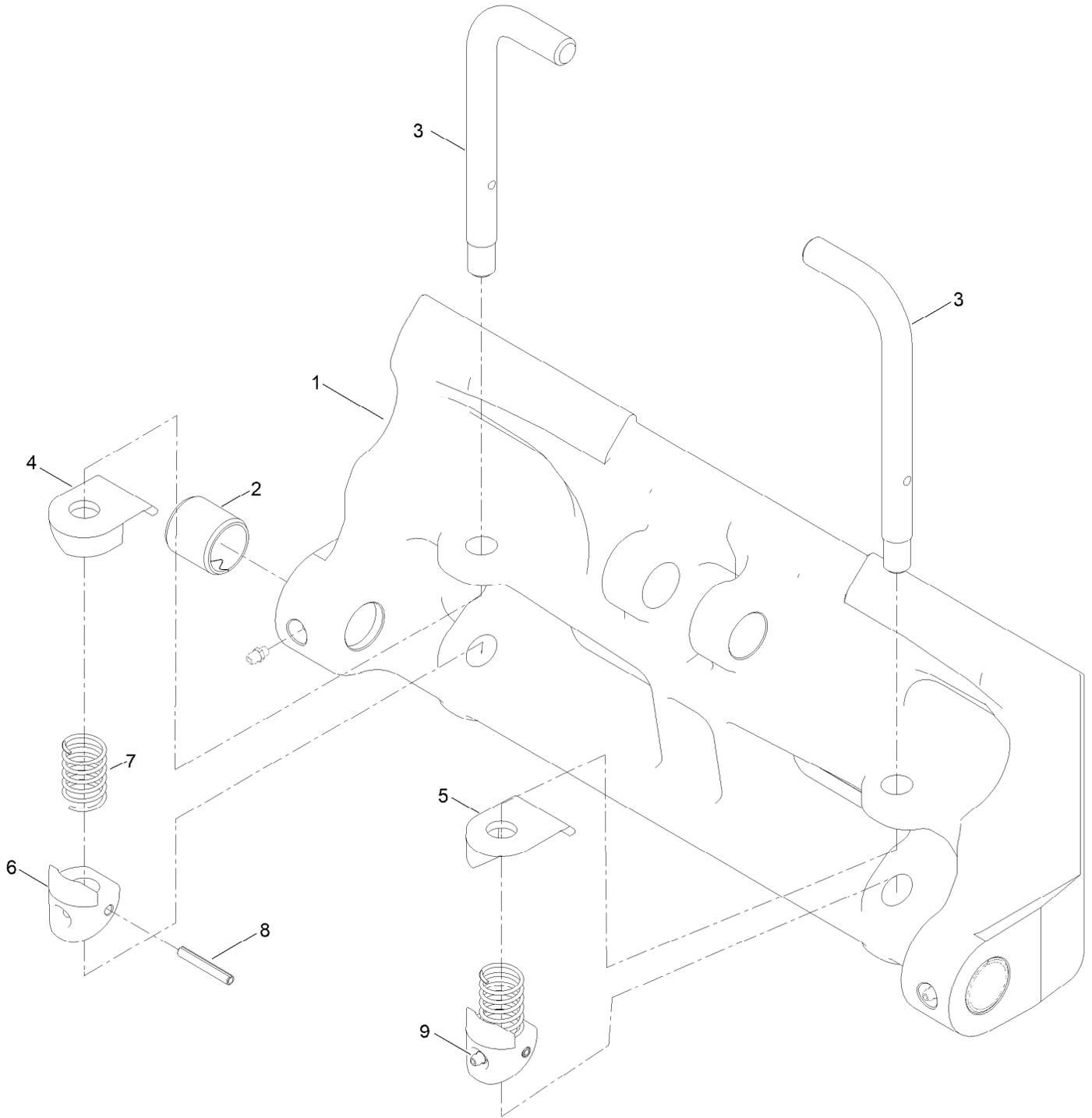
Lower Loader Arm Assembly No. 140-6063



Lower Loader Arm Assembly No. 140-6063 (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	137-5409	2	Decal-Extension	4	120-0625	2	Decal-Warning
3	145-3252	2	Decal - Warning, Bucket	5	131-9290	2	Tape-Reflective

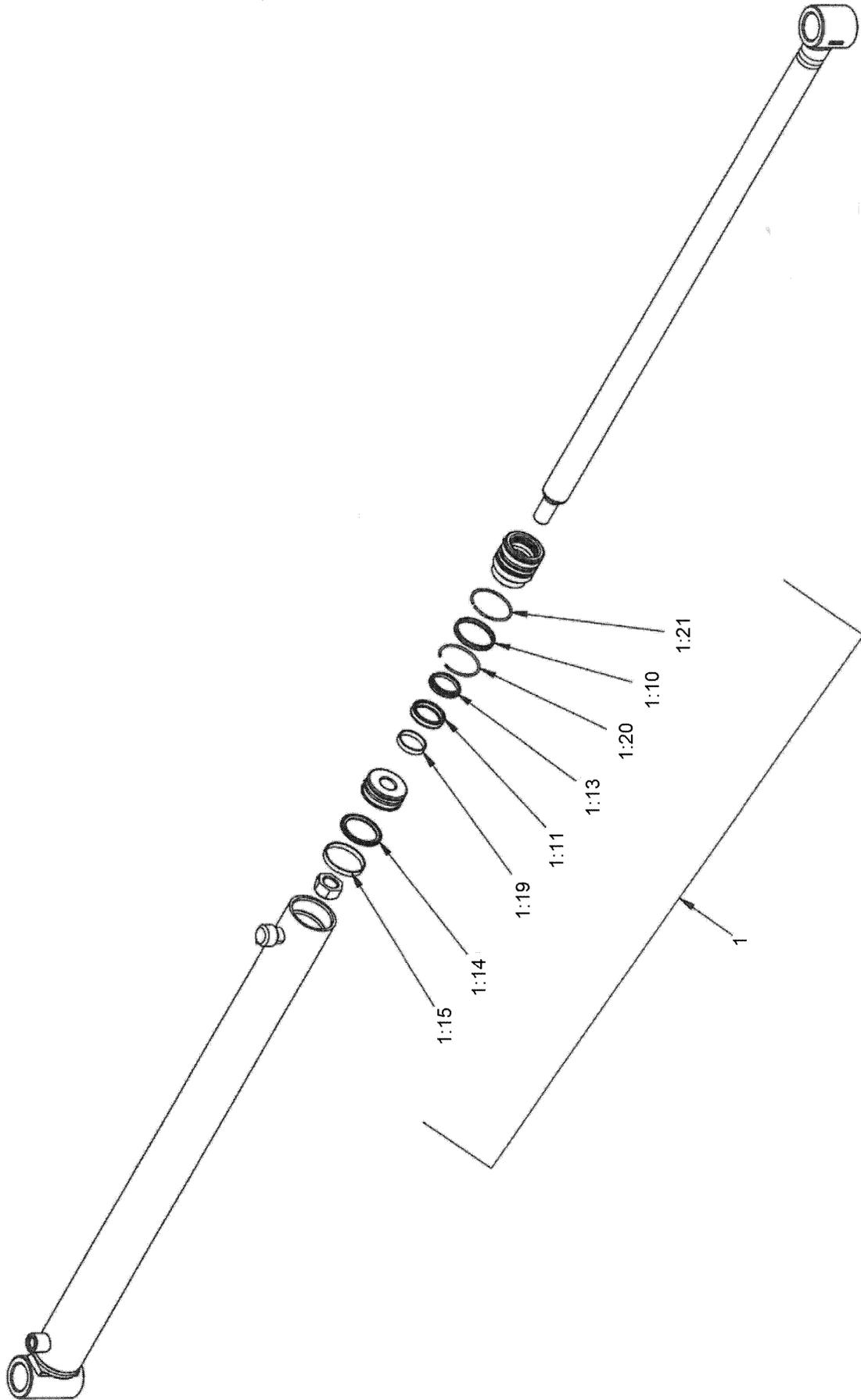
Attachment Plate Assembly No. 140-6017



Attachment Plate Assembly No. 140-6017 (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	140-5992	1	Qtach	6	140-5981	2	Cam-Qtach
2	147-6875	2	Bushing-Spring	7	100-9782	2	Spring-Compression
3	163-1160	2	Pin-Locking	8	32121-32	2	Pin-Roll
4	140-5983	1	Stop-Pin, LH	9	302-5	4	Fitting-Grease
5	140-5991	1	Stop-Pin, RH				

Hydraulic Cylinder Assembly No. 140-4528

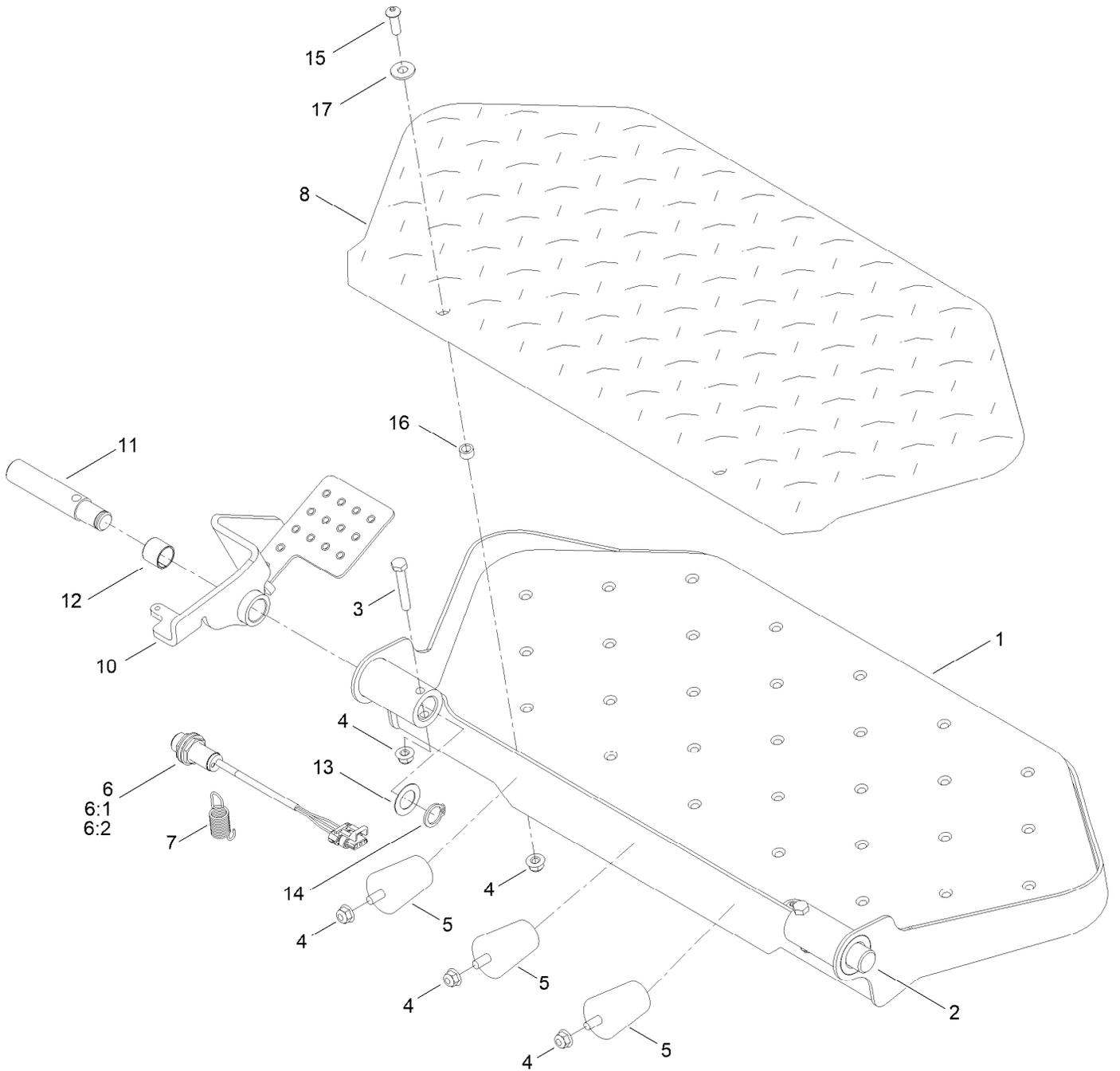


Hydraulic Cylinder Assembly No. 140-4528 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	161-7170	1	Kit-Seal, Hydraulic CYL	1:15		1	Piston Wear Ring ●
1:10		1	Seal-Dual ●	1:19		1	Rod Wear Ring ●
1:11		1	Seal-Rod ●	1:20		1	Internal Retaining Ring ●
1:13		1	Rod Wiper ●	1:21		1	External Retaining Ring ●
1:14		1	Seal-Piston ●				

● Not serviced separately

Platform Assembly



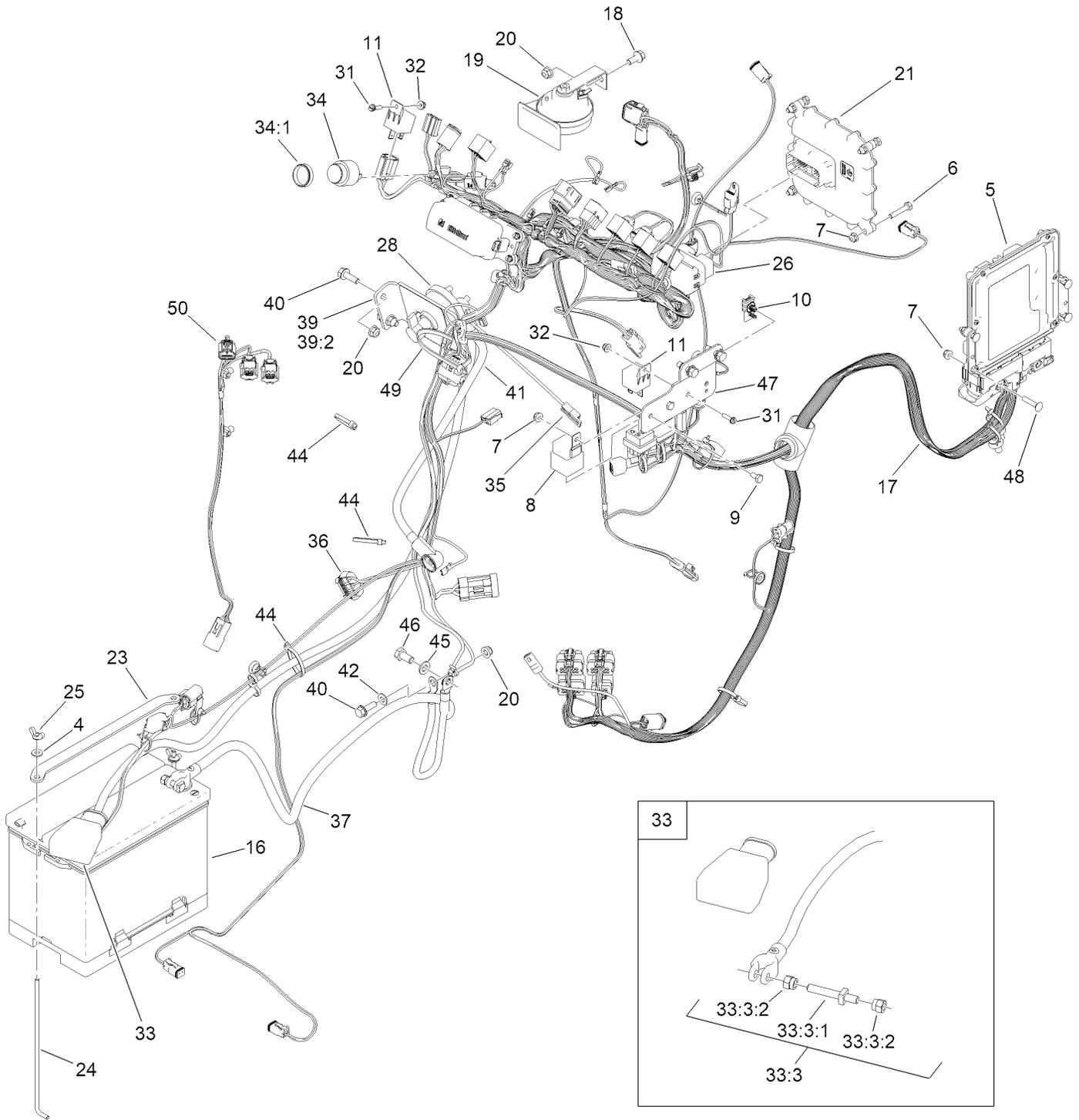
Platform Assembly (continued)

<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	138-2420-05	1	Platform ASM [blk-Txt]	8	144-4256	1	Pad-Platform
2	125-3749	1	Pin-Cylinder	10	140-1811-05	1	Foot Pedal ASM, [blk-Txt]
3	322-10	2	Screw-HH	11	140-1814	1	Pin-Pivot
4	119-4041	7	Nut-HF	12	94-9609	1	Bushing-Straight
5	110-5070	3	Bumper	13	9202574	1	Washer-Flat
6	115-5300	1	Sensor, Proximity Sensor ASM	14	32120-93	1	Ring-Retaining
6:1	117-3207	2	Nut-Hex	15	109-4872	2	Screw-HSH
6:2	117-3208	2	Washer-Lock, Internal Tooth	16	85-9120	2	Spacer-Pivot, Tilt
7	137-6189	1	Spring-Extension	17	3256-3	2	Washer-Flat

Hood 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	140-6079-05	1	Cover-Rear [blk-Txt]	26	140-5942	6	Seal-Bulb
3	119-4041	7	Nut-HF	28	103-5752	2	Stud-Ball
8	140-4499	1	Cushion-Pad	29	32144-14	4	Screw-HWHTF
9	140-4500	1	Cushion-Pad	31	140-5928-05	1	Cover-Front [blk-Txt]
10	105-4886	4	Nut-Tinnerman	32	144-0828-05	1	Front Cover ASM, [blk-Txt]
11	107-3154	2	Nut-Push	33	163-7727	1	Latch-Compression, Locking
13	3234-42	8	Screw-HHF				
14	3234-5	13	Screw-HHF	33:1	145-4488	1	Keys-Latch
16	140-6065	1	Cover	43	117-9652	1	Spring-Gas
16:2	115-2047	1	Decal-Surface, Hot	44	115-7721	2	Nut-Clip, U
17	144-4379-05	1	Cover-Side, RH [blk-Txt]	45	3234-29	2	Screw-HHF
18	140-4506-01	1	Cover-Bottom	46	109-5667	2	Nut-Push
19	2412-120	2	Clamp-R	48	107069	2	Clip
20	3269-10	2	Washer-Back	49	145-4276	1	Hood Scoop ASM
21	3269-17	2	Rivet-Pop	49:2	94-2579	1	Decal
22	104-7050	1	Tube-Manual	49:3	145-4274	1	Decal-Service
23	104-7048	1	Cap-Housing	50	32105-15	2	Screw-HWH
24	140-1830	1	Hinge-Hood	51	144-0796	1	Cushion-Pad
25	140-5940-05	1	Hood [blk-Txt]				

Electrical Assembly

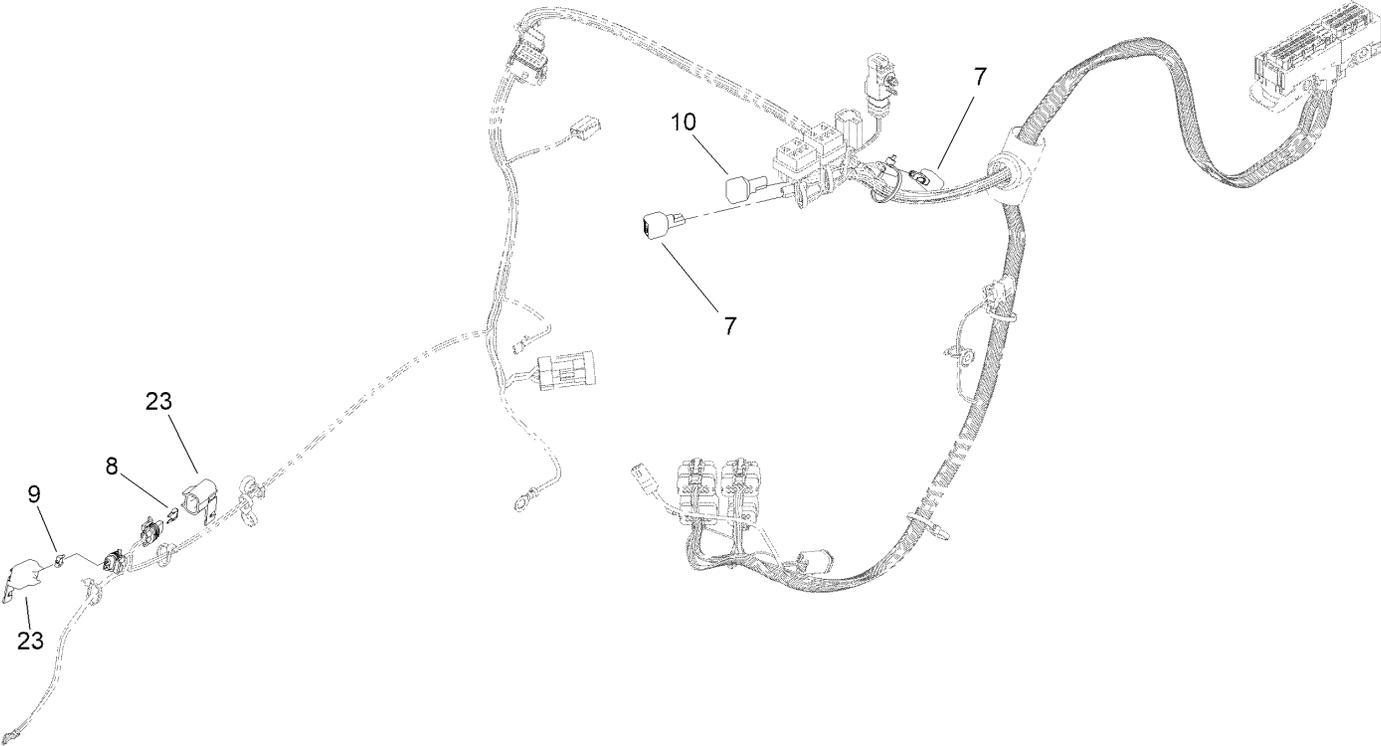


Electrical Assembly (continued)

<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>
4	3256-22	2	Washer-Flat	32	120-4578	6	Nut-HF
5	161-1751	1	Electronic Control Unit	33	122-2244	1	Cable-Battery, Rd ASM
6	321-13	4	Screw-HH	33:3	112-9921	1	Bolt ASM
7	104-7201	10	Nut-HF, NI	33:3:1	32180-107	1	Bolt-Clamp, Battery
8	99-7430	2	Relay-Mini	33:3:2	32180-108	2	Nut-Hex Shoulder
9	321-2	1	Screw-HH	34	80-9330	1	Audio Alarm ASM
10	32180-103	1	Clip-Connector	34:1	104-5107	1	Nut-Plastic, Knurled
11	99-7435	2	Relay	35	136-4862	1	Harness-Wire, Fusible Link
16	106-5189	1	Battery - Wet, 12V, 690 CCA	36	99-3441	1	Harness-Wire, Fusible Link
17	122-2672	1	Harness-Wire, Engine T4	37	105-0115	1	Cable-Battery, Negative
18	3234-5	1	Screw-HHF	39	145-4283	1	Bracket-Shutoff
19	116749	1	Horn	39:2	131-8026	1	Decal-Battery Disconnect
20	119-4041	6	Nut-HF	40	3234-29	3	Screw-HHF
21	127-2770	1	Controller	41	122-2245	1	Cable-Battery, Rd ASM
23	136-5755-03	1	Strap-Hold Down, Battery	42	120-9683	1	Washer-Plain
24	136-5756	2	Rod-Hold Down, Battery	44	3290-378	3	Tie-Cable
25	1-803038	2	Wingnut	45	33095-00	1	Washer-Flat
26	122-4043	1	Harness-Wire, Main	46	33115-020	1	Screw-HH
28	AUR52278	1	Switch-Disconnect, Master	47	144-0795-03	1	Bracket-Relays
28:1	3253-21	2	Washer-Lock ●	48	3229-3	4	Screw-CARR
28:2	126-0687	2	Nut-Hex ●	49	3334-945	1	Tie-Cable
28:3	515-0040	1	Washer,Lock,Int,.91X1.387X.056,Std 58 ohms ●	58	122-2133	1	Harness-Wire, Dpf Sub-Harness
31	32105-13	6	Screw-HWH				

● Not illustrated

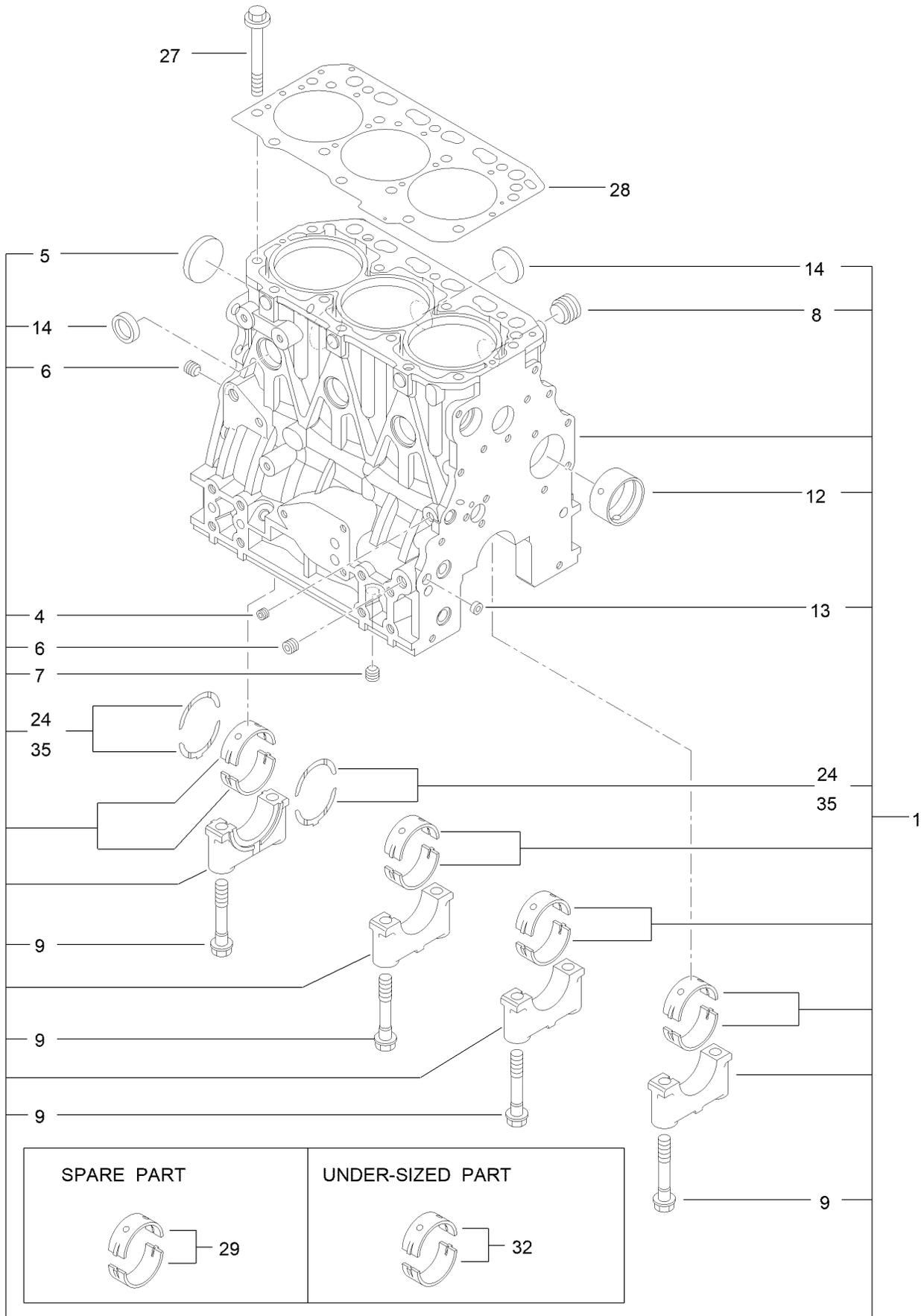
Wire Harness Assembly No. 122-2672



Wire Harness Assembly No. 122-2672 (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>
7	100-4918	2	Diode	10	104-4022	1	Resistor-75 Ohm
8	121-8861	1	Fuse-Mini Blade, 2 Amp	23	32180-101	2	Cover-Fuse, Single
9	121-8866	1	Fuse-Mini Blade, 10 Amp				

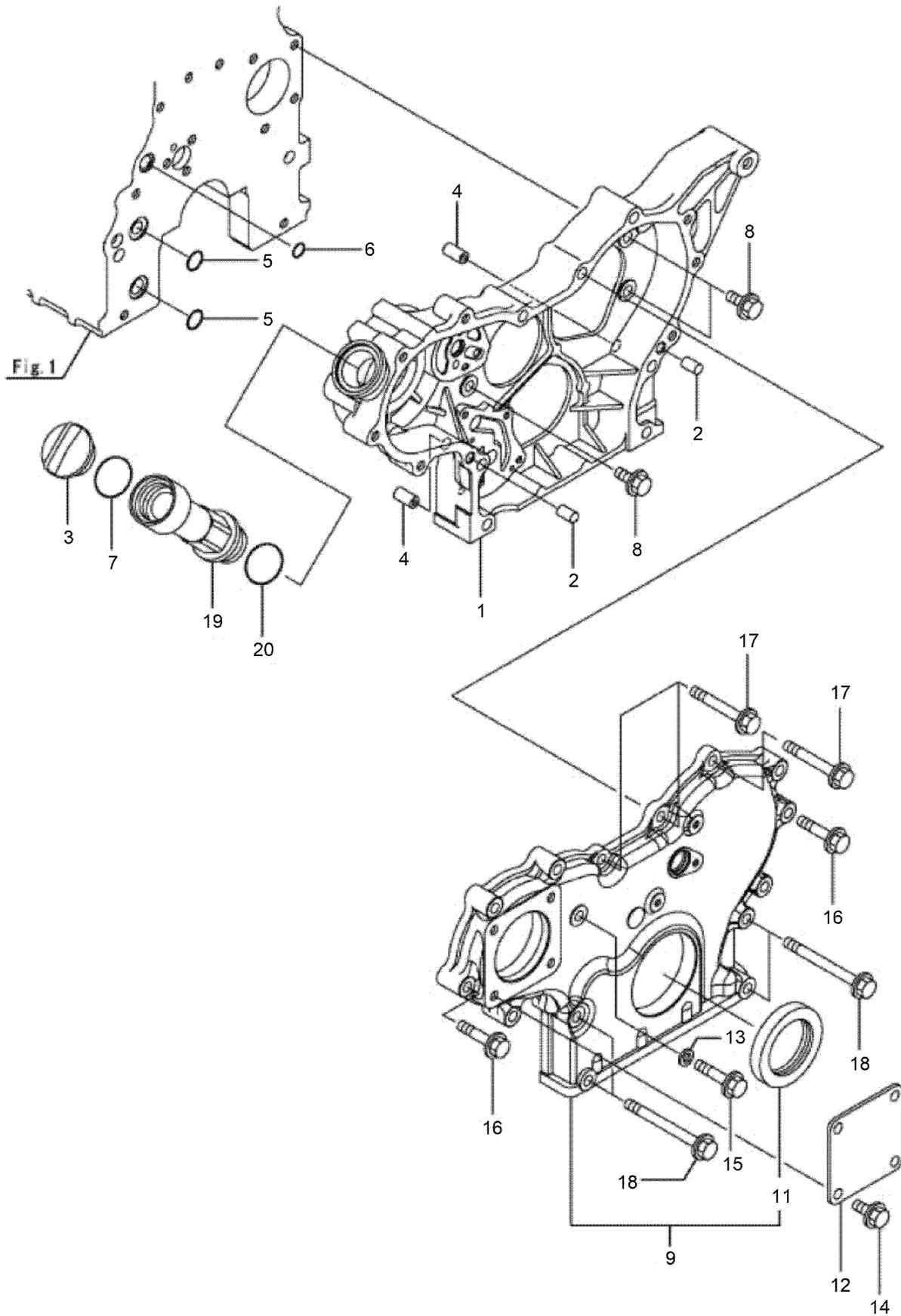
Cylinder Block Assembly



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	125-7237	1	Plug
4	125-6969	1	Plug	14	125-7239	6	Plug
5	125-6980	1	Plug	24	125-7010	2	Metal-Thrust
6	125-6973	2	Plug	27	125-7006	14	Bolt
7	125-6973	1	Plug	28	127-4716	1	Head Gasket ASM
8	125-7170	1	Plug	29	125-6981	4	Metal-Main
9	125-7007	8	Bolt	32	125-7009	4	Metal-Main (0.25)
12	125-7108	1	Bushing	35	125-7011	1	Metal-Thrust (0.25)

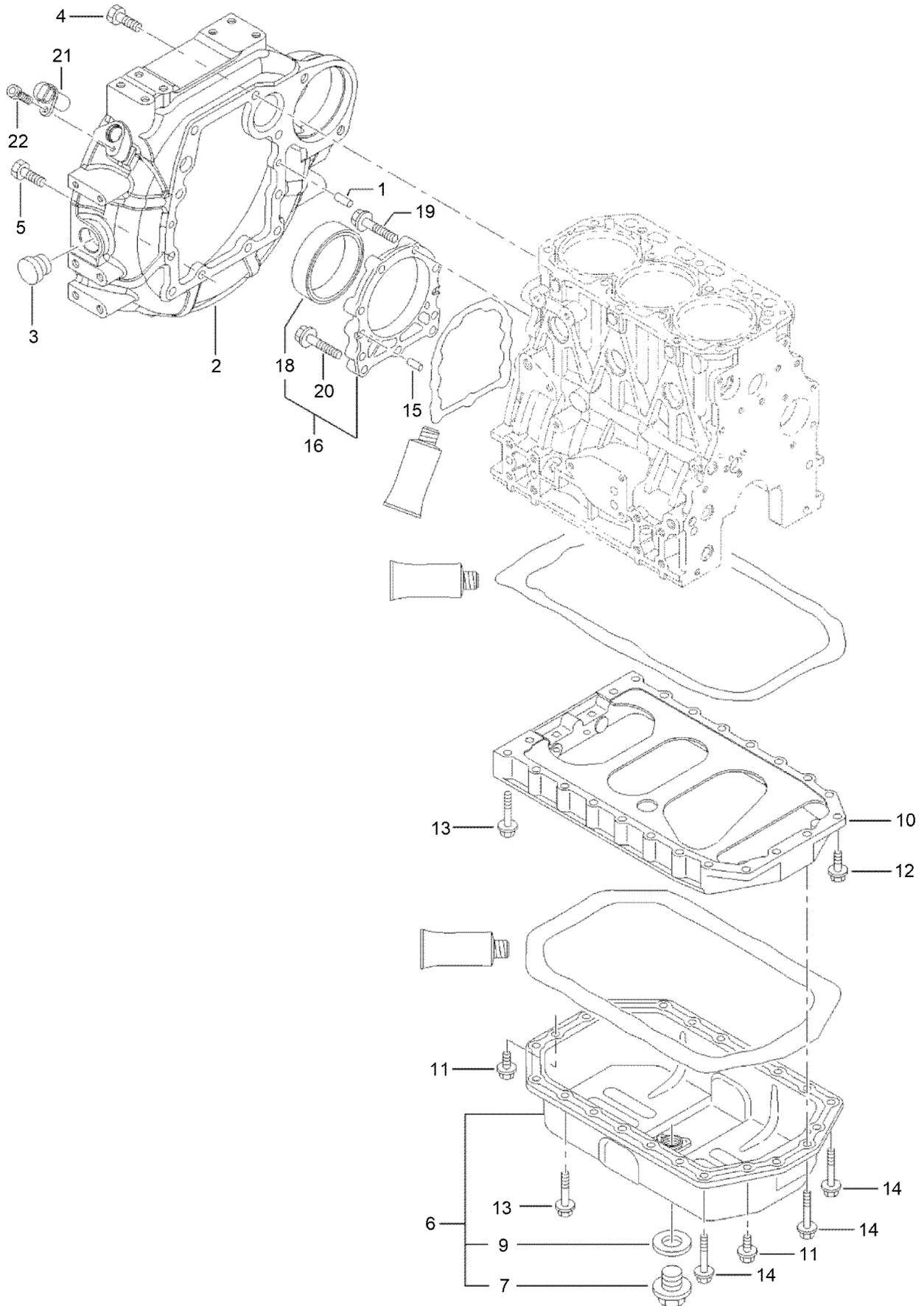
Gear Housing Assembly



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	12	125-6977	1	Cover
2	125-6995	2	Pin	13	125-7174	1	Washer-Seal
3	125-6972	1	Cover-Filler	14	100-6928	4	Bolt
4	125-7107	2	Pipe	15	125-7217	1	Bolt
5	125-6909	2	O-Ring	16	125-7218	7	Bolt
6	127-2973	1	O-Ring	17	125-7222	3	Bolt
7	125-7197	1	O-Ring	18	125-7224	4	Bolt
8	100-6928	3	Bolt	19	127-3754	1	Pipe
9	127-3024	1	Gearcase Cover ASM	20	125-7197	1	O-Ring
11	125-6944	1	Seal-Oil				

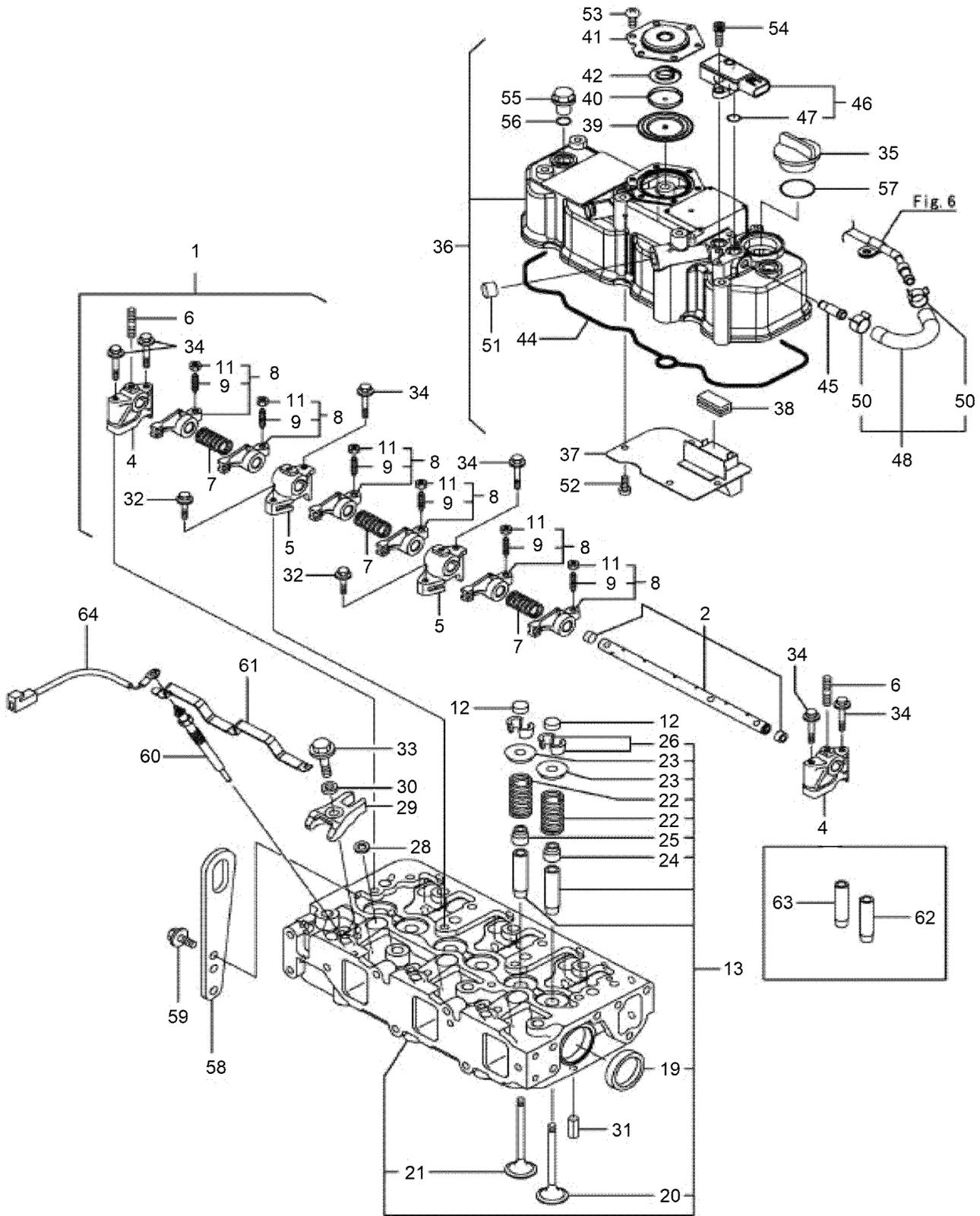
Flywheel Housing and Oil Sump Assembly



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	127-3025	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	125-6996	1	Case ASM
6	127-3755	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

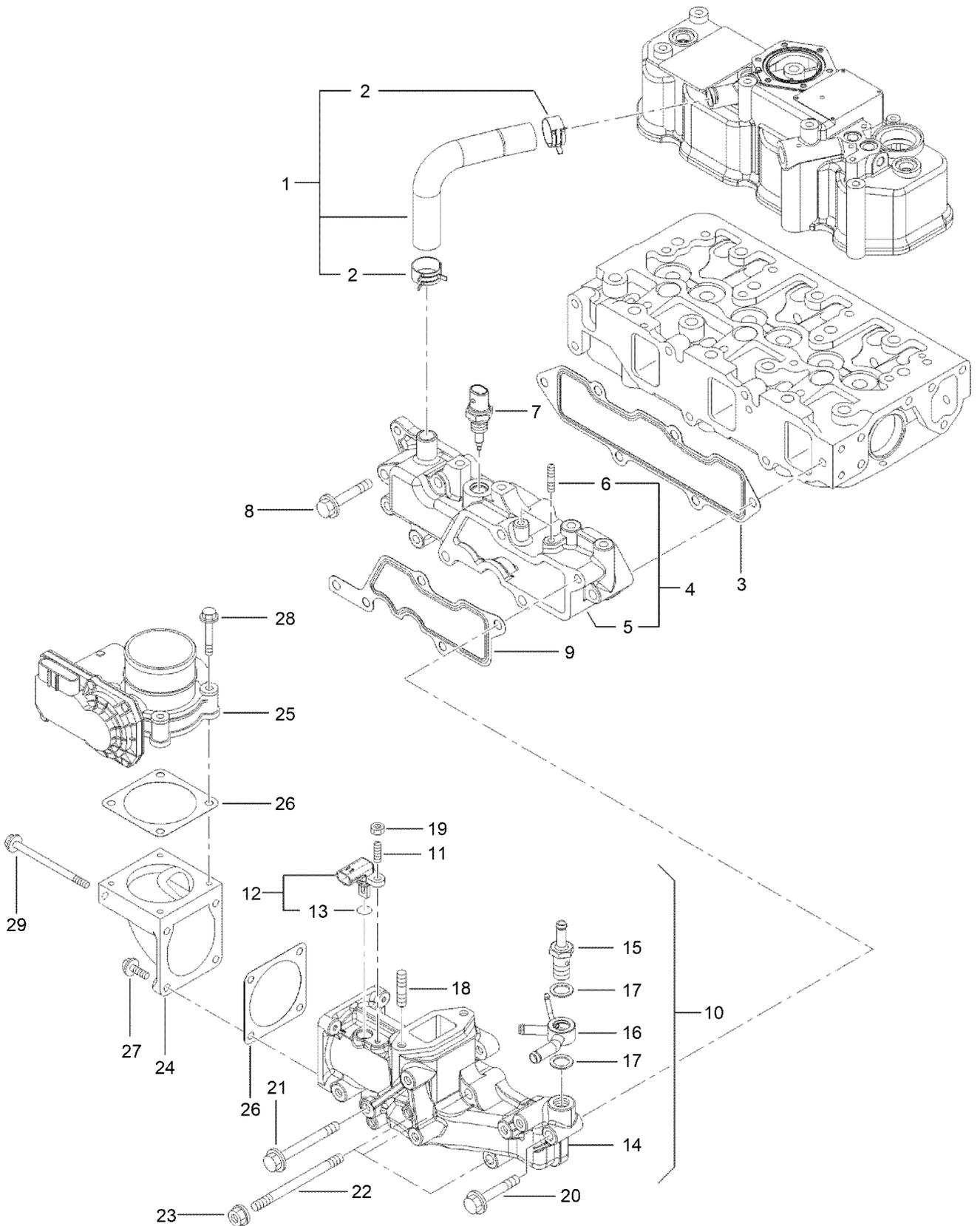
Cylinder Head Assembly



Cylinder Head 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	139-6014	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	125-7111	1	Lifter
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	127-2979	3	Guide
34	125-7220	6	Bolt	63	127-2997	3	Guide-Valve
35	125-6972	1	Cover-Filler	64	131-2704	1	Harness-Wire

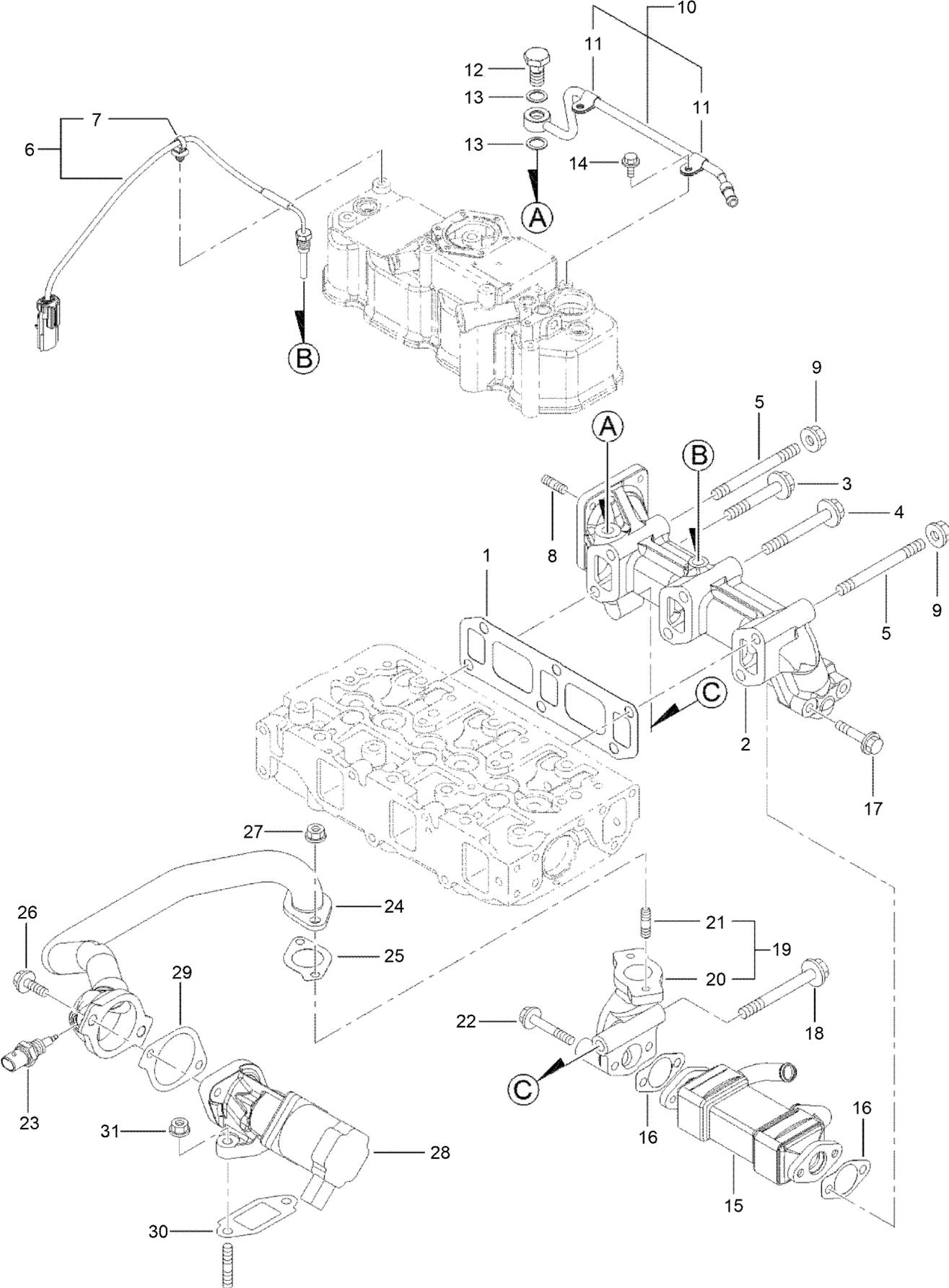
Suction Manifold Assembly



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	137-5167	1	Sensor-Temperature, 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				

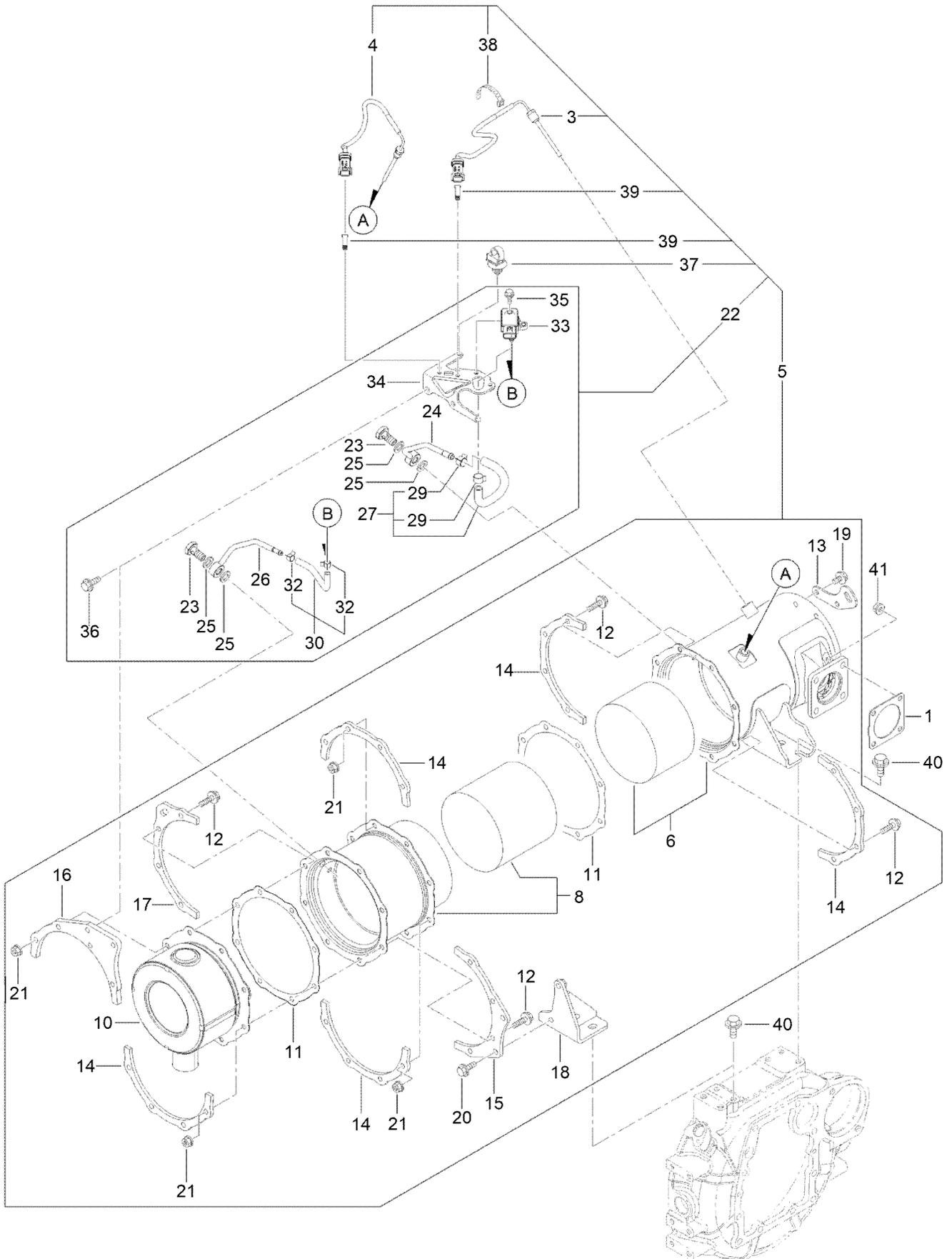
Exhaust Manifold Assembly



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	127-3775	1	Gasket-Manifold, Exhaust	17	135-4015	2	Bolt
2	127-4727	1	Manifold-Exhaust	18	135-4016	1	Bolt
3	139-6015	1	Bolt-Flange	19	127-3048	1	E G R Pipe ASM
4	135-4014	3	Bolt	20	127-3049	1	Pipe-Out, E G R
5	127-4756	2	Stud	21	125-7043	2	Stud
6	127-4729	1	Sensor-Temp, Exhaust	22	125-7220	2	Bolt
7	127-3087	1	Band-Clip	23	137-5168	1	Sensor-Gas Temp, E G R
8	125-6906	4	Stud	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				

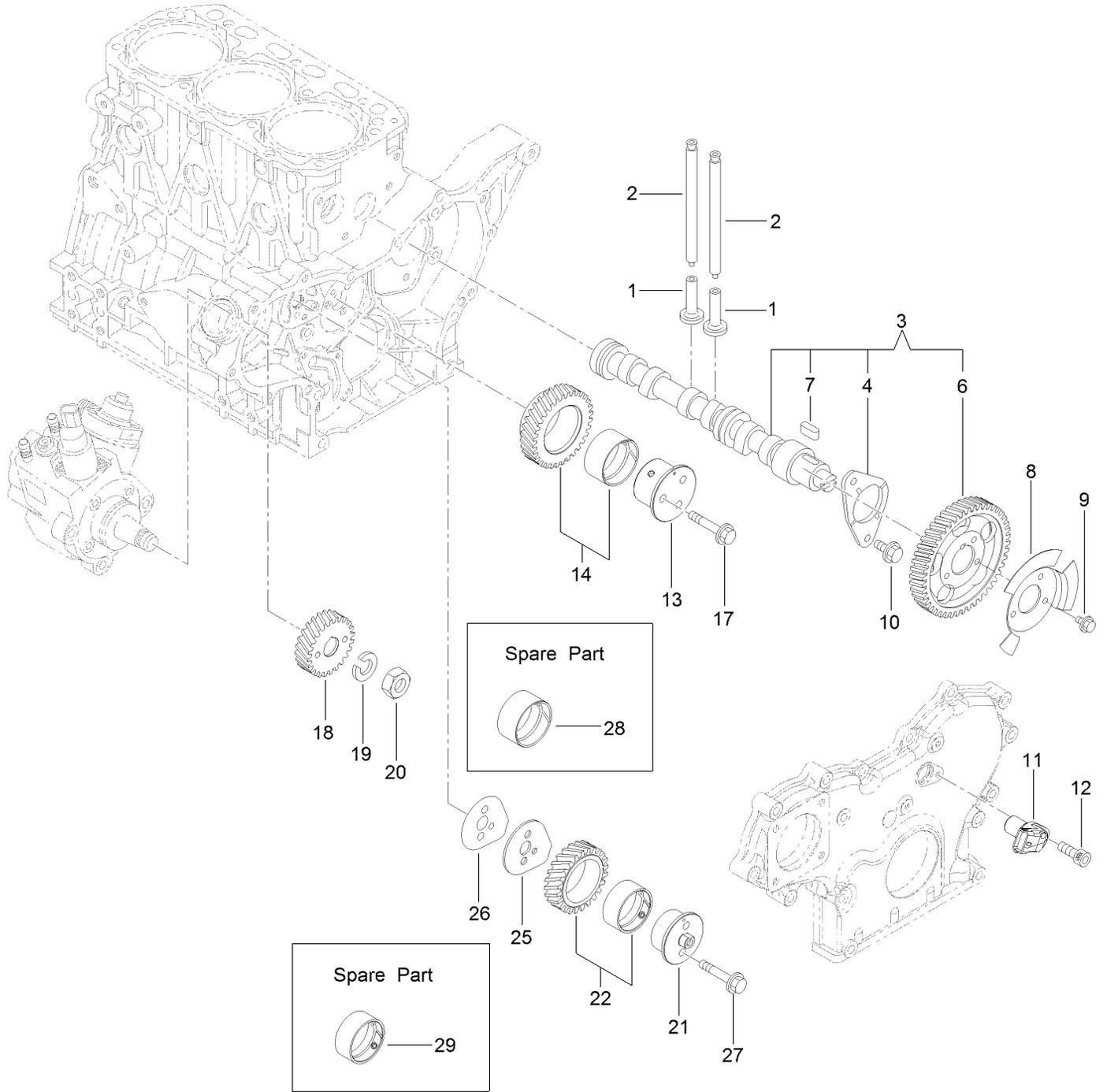
Diesel Particulate Filter Assembly



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	127-3019	1	Gasket	23	127-3039	2	Bolt-Joint, Pipe
3	127-4764	1	Sensor-Temp, Exhaust	24	127-3795	1	Pipe-Sensor
4	127-4765	1	Sensor-Temp, Exhaust	25	127-3056	4	Gasket-Sensor
5	127-4730	1	D P F ASM	26	127-3796	1	Pipe-Sensor
6	127-4731	1	Case-Doc	27	127-4746	1	Exhaust Hose ASM
8	127-4733	1	Case-Soot Filter	29	127-3057	2	Clip-Hose
10	127-3786	1	Silencer-D P F	30	127-3059	1	Exhaust Pressure Hose ASM
11	127-3859	2	Gasket-D P F	32	127-3058	2	Clip-Hose
12	127-3055	16	Bolt	33	127-3060	1	Sensor-Pressure
13	127-3788	1	Lifter-D P F	34	127-3061	1	Bracket-Sensor, Pressure
14	127-3789	5	Stiffener-D P F, A	35	125-7208	2	Bolt
15	127-3790	1	Stiffener-D P F, B	36	125-7595	2	Bolt
16	127-3791	1	Stiffener-D P F, C	37	127-3087	1	Band-Clip
17	127-3792	1	Stiffener-D P F, C	38	127-3124	1	Band
18	127-4737	1	Stay-Dpf	39	127-3088	2	Clip-Connector
19	125-7213	2	Bolt	40	127-3179	4	Bolt
20	125-7594	2	Bolt	41	125-7229	4	Nut
21	125-7229	16	Nut				
22	127-4777	1	Sensor Pressure Unit				

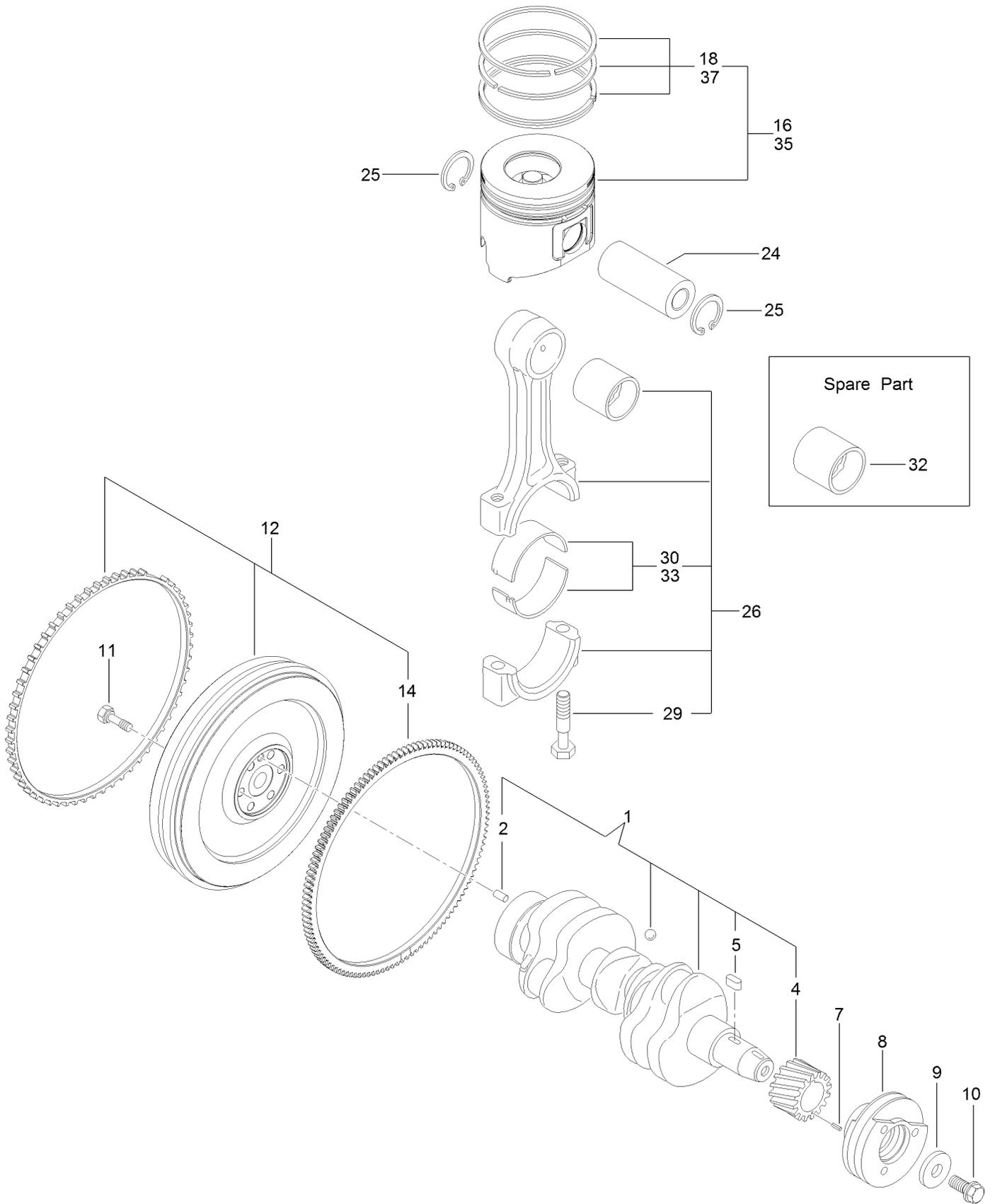
Camshaft and Driving Gear Assembly



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

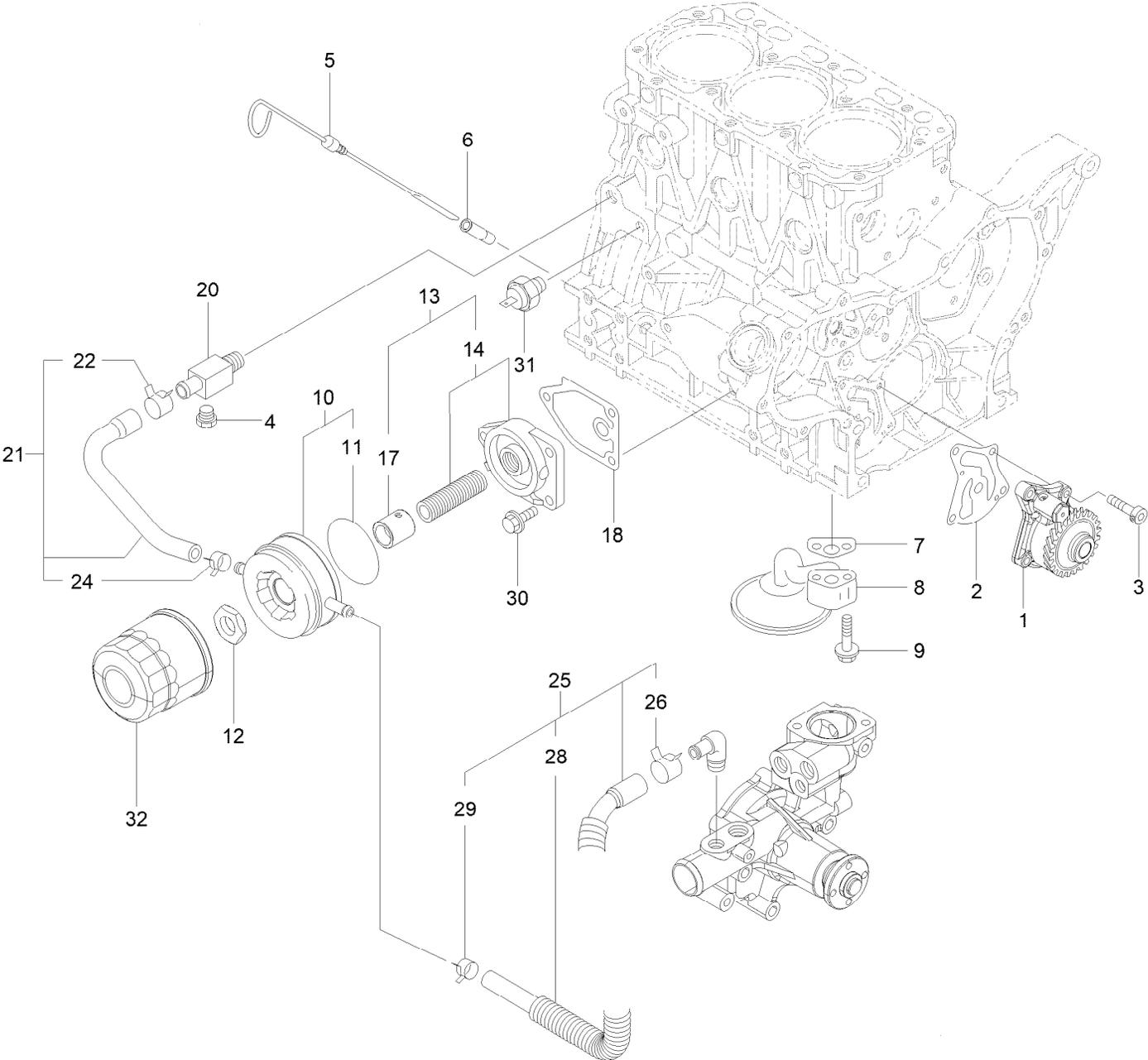
Crankshaft and Piston Assembly



Crankshaft and Piston Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	127-3800	1	Crankshaft ASM	16	127-4766	3	Piston ASM
2	125-6995	1	Pin	18	127-4751	3	Piston Ring ASM
4	125-6937	1	Gear	24	125-7030	3	Pin
5	125-7185	1	Key	25	125-7180	6	Ring
7	125-7182	1	Pin-Spring	26	125-7242	3	Connecting Rod ASM
8	127-3801	1	Pulley-V	29	125-6955	6	Bolt
9	125-7109	1	Washer	30	125-7018	3	Pin-Crank
10	125-6956	1	Bolt	32	125-6997	3	Pin-Piston
11	125-6951	6	Bolt	33	125-7019	3	Pin-Crank (.25)
12	127-3802	1	Flywheel ASM	35	127-4767	3	Piston ASM (0.25 O S)
14	125-6943	1	Gear	37	127-4752	3	Ring Set (0.25 O S)

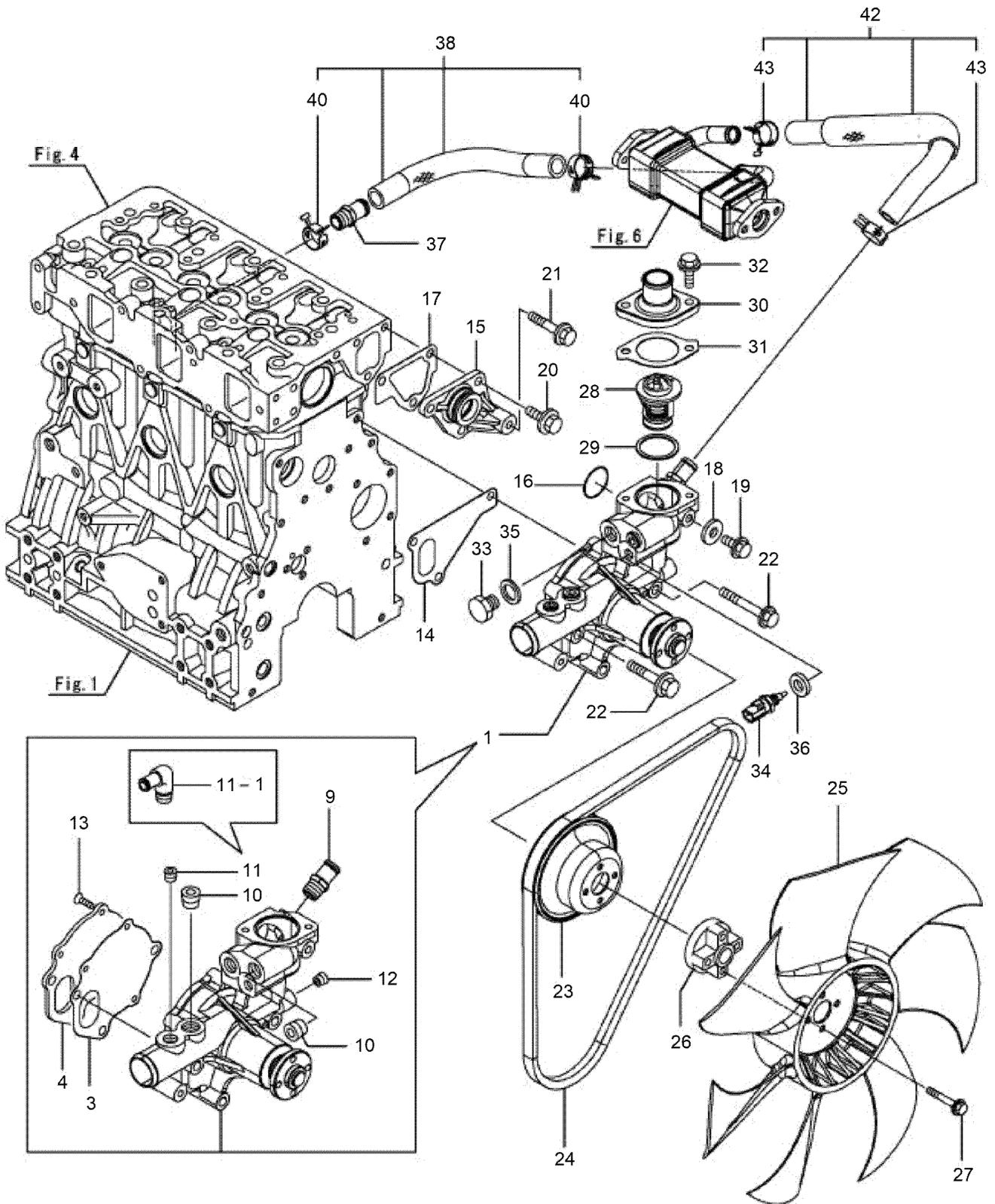
Lubrication and Oil System Assembly



Lubrication and Oil 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	127-4753	1	Oil Pump ASM	17	135-4022	1	Collar-Cooler, Oil
2	127-3004	1	Gasket	18	125-7024	1	Gasket
3	125-7232	4	Bolt	20	125-6990	1	Joint
4	125-7171	1	Plug-Drain	21	125-7078	1	Pipe ASM
5	125-6987	1	Dipstick	22	125-7162	1	Clip
6	125-6954	1	Guide-Dipstick	24	125-7191	1	Clamp-Hose
7	125-7022	1	Gasket	25	127-3804	1	Pipe ASM
8	127-3803	1	Pipe ASM	26	125-7162	1	Clip
9	125-7217	2	Bolt	28	127-3805	1	Tube
10	135-4018	1	Oil Cooler ASM	29	125-7191	1	Clamp-Hose
11	135-4019	1	Packing-Oil Cooler	30	125-7595	3	Bolt
12	135-4020	1	Nut	31	125-6918	1	Switch-Oil
13	135-4021	1	Lo Filter Bracket ASM	32	125-7025	1	Filter-Engine, Oil
14	125-6989	1	Bracket ASM				

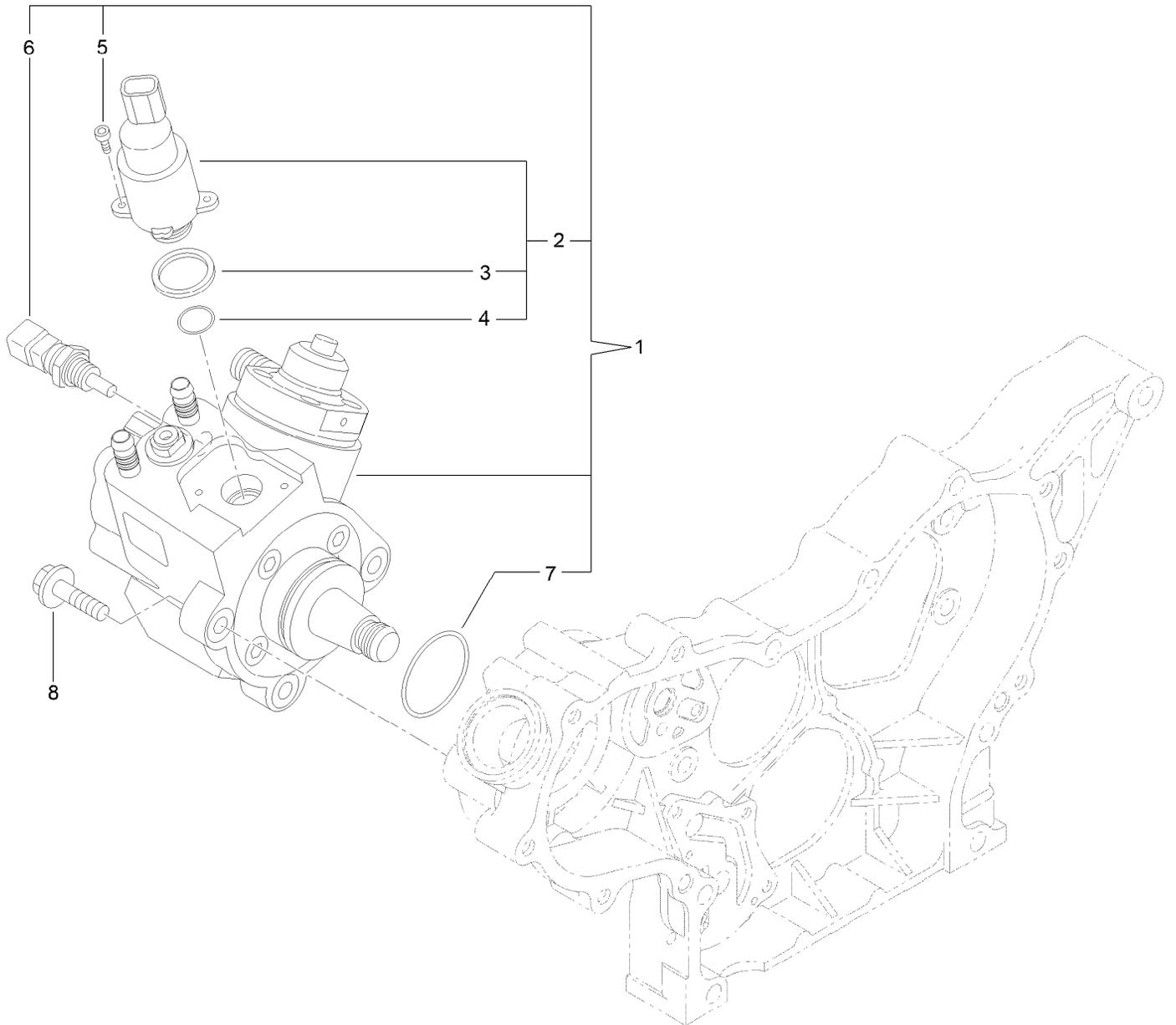
Cooling System Assembly



Cooling 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	131-2714	1	Water Pump ASM	24	127-2998	1	V-Belt
3	125-6998	1	Gasket	25	127-4713	1	Fan
4	125-6999	1	Plate	26	127-4768	1	Spacer
9	127-3017	1	Joint	27	125-7211	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	127-3017	1	Joint
20	100-6928	3	Bolt	38	127-3072	1	Water In Pipe ASM
21	125-7219	1	Bolt	40	127-3020	2	Clip-Hose
22	125-7222	3	Bolt	42	127-3811	1	CW Pipe ASM
23	125-7039	1	V-Pulley	43	127-3020	2	Clip-Hose

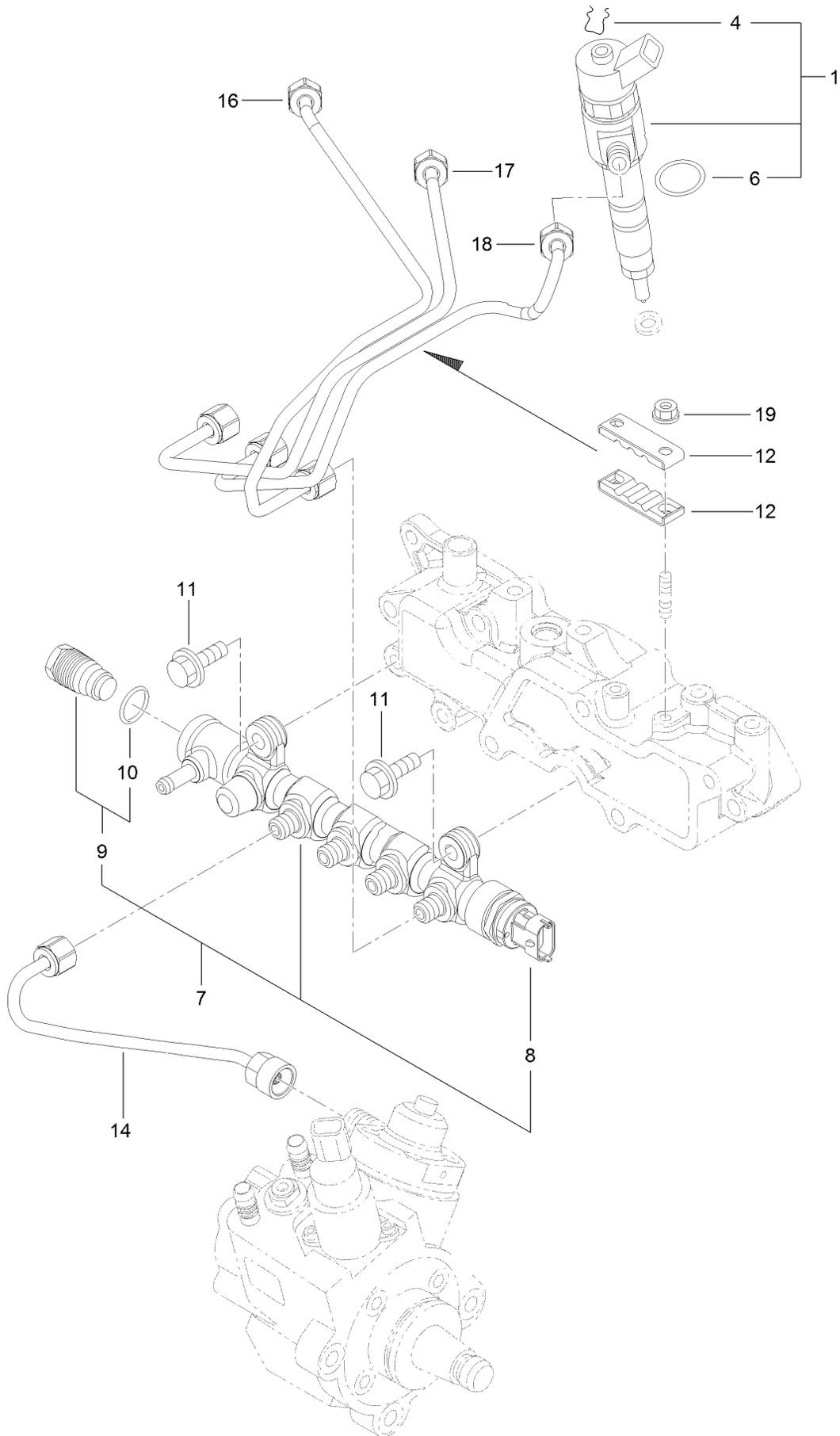
Fuel System Assembly



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	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	3	Ring-Sealing	7	127-3074	1	O-Ring
4	131-2106	1	O-Ring	8	125-7216	3	Bolt

Fuel Injection Valve Assembly



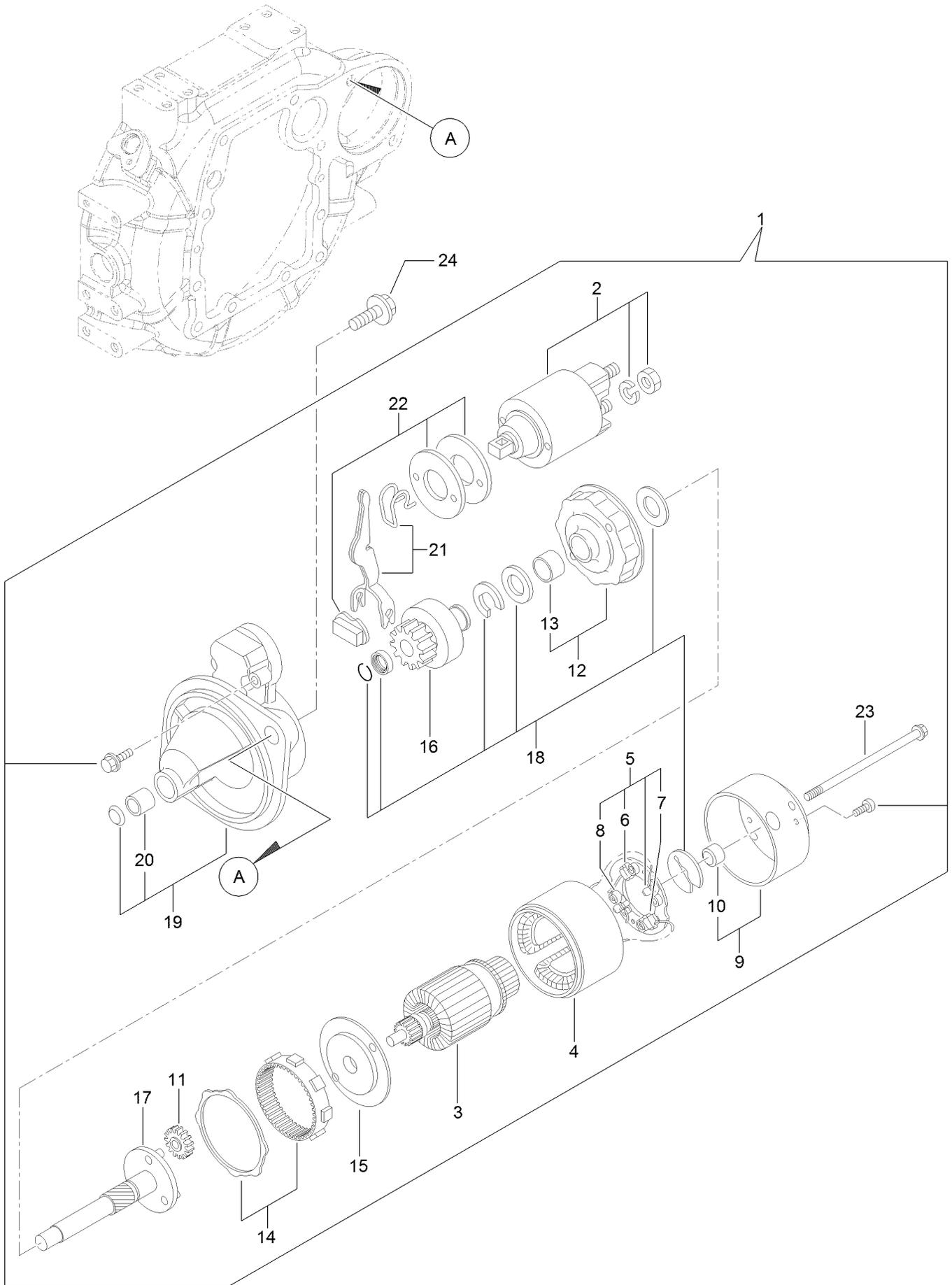
Fuel Injection Valve Assembly (continued)

<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	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 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	139-6016	1	Fuel/Oil Filter ASM	14	131-2729	1	Joint-Hose, 4 Way
2	127-3076	1	Fuel/Oil Filter Bracket ASM	16	127-3172	1	Clamp-Hose
3	139-6017	1	Filter-Fuel	17	127-3078	1	Fuel Pipe ASM
4	125-7216	2	Bolt	20	125-7191	2	Clamp-Hose
5	125-7111	1	Lifter	21	127-3817	1	Fuel Pipe ASM
6	127-3815	1	Filter Bracket ASM	22	127-2950	2	Clip-Hose
7	125-7215	2	Bolt	25	127-3087	1	Band-Clip
8	125-7215	1	Bolt	26	127-3079	1	Fuel Pipe ASM
9	127-3077	1	Fuel Pipe ASM	27	127-2950	2	Clip-Hose
12	125-7191	2	Clamp-Hose	30	121-5613	1	Pump-Fuel, Electric
13	127-2981	1	Band				

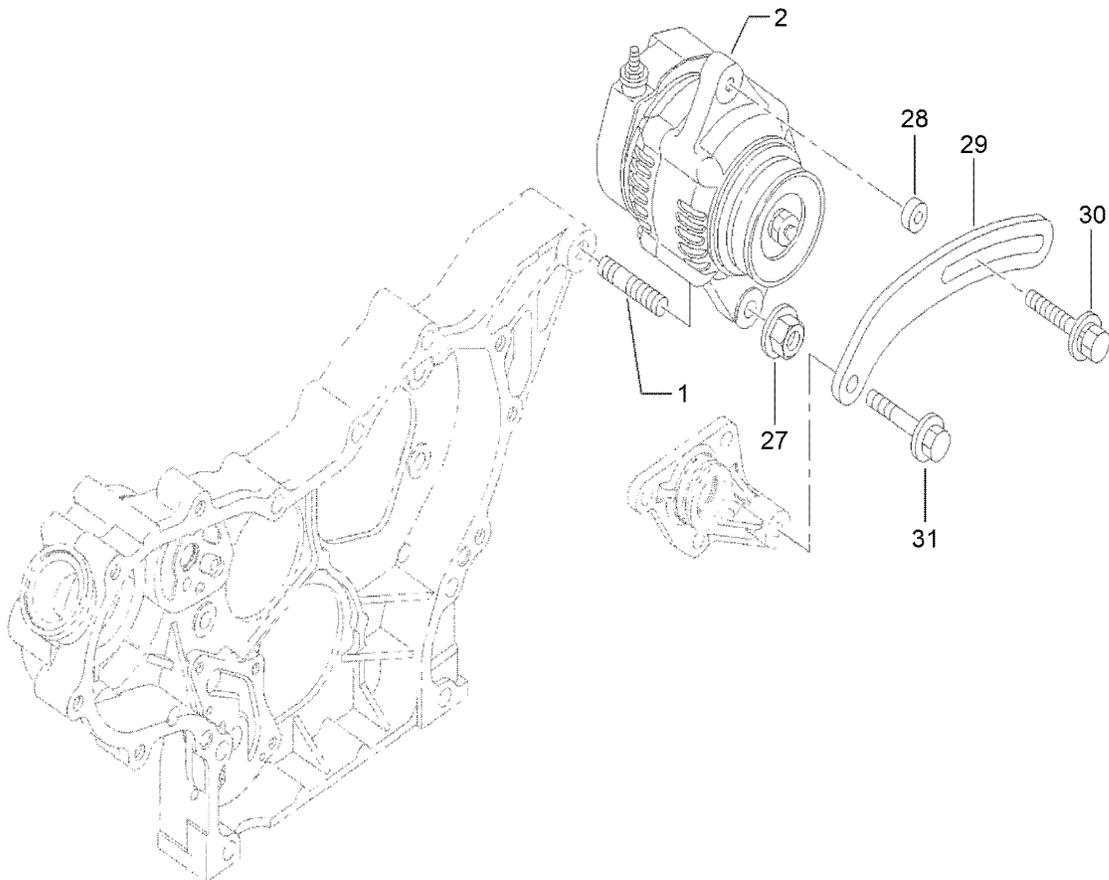
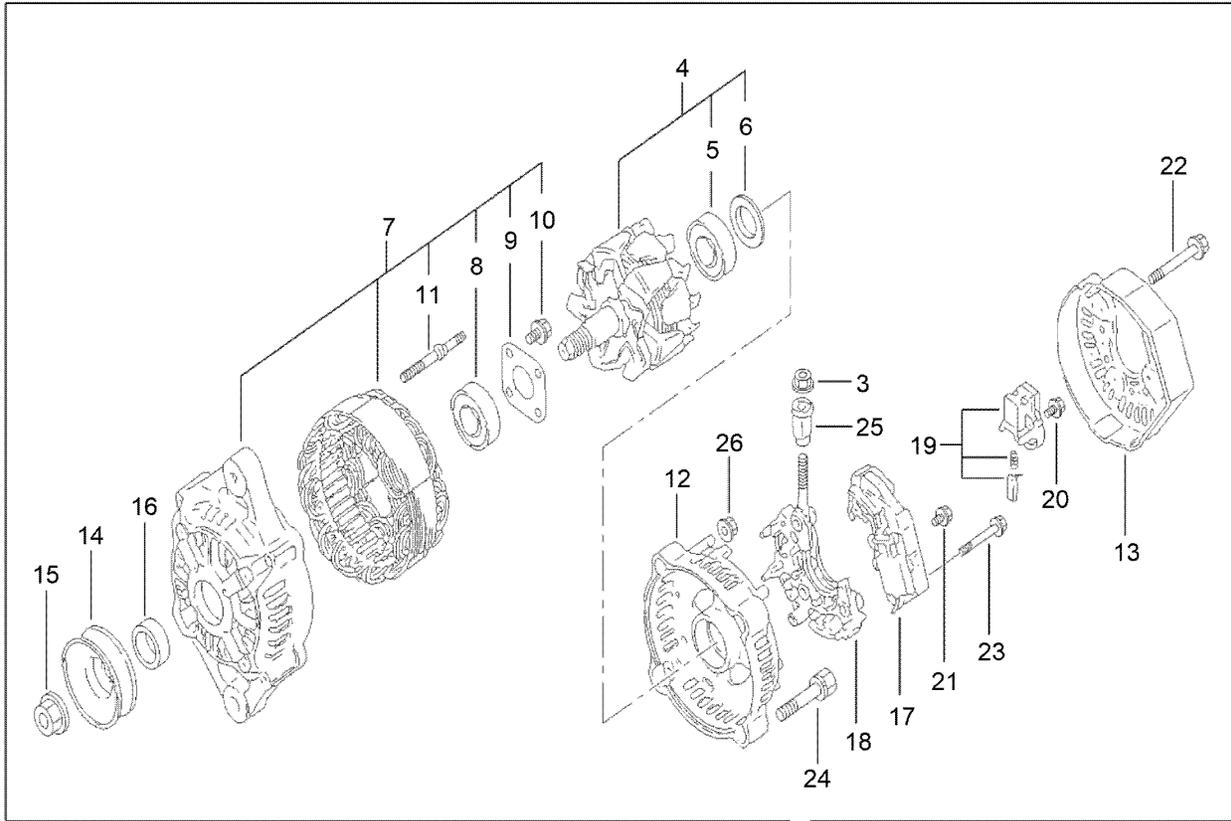
Starting Motor Assembly



Starting Motor 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	127-3818	1	Starter ASM	13	127-3830	1	Bracket
2	127-3819	1	Switch ASM	14	127-3831	1	Gear
3	127-3820	1	Armature ASM	15	127-3832	1	Bracket
4	127-3821	1	Yoke ASM	16	127-3833	1	Pinion ASM
5	127-3822	1	Brush Holder ASM	17	127-3834	1	Shaft
6	127-3823	2	Brush	18	127-3835	1	Washer Set
7	127-3824	1	Brush Set	19	127-3836	1	Case ASM
8	127-3825	4	Spring	20	127-3837	1	Metal-Starter
9	127-3826	1	Cover ASM	21	127-3838	1	Lever Set
10	127-3827	1	Metal	22	127-3839	1	Dust Cover ASM
11	127-3828	3	Gear	23	127-3840	2	Bolt-Through
12	127-3829	1	Bracket	24	125-7225	2	Bolt

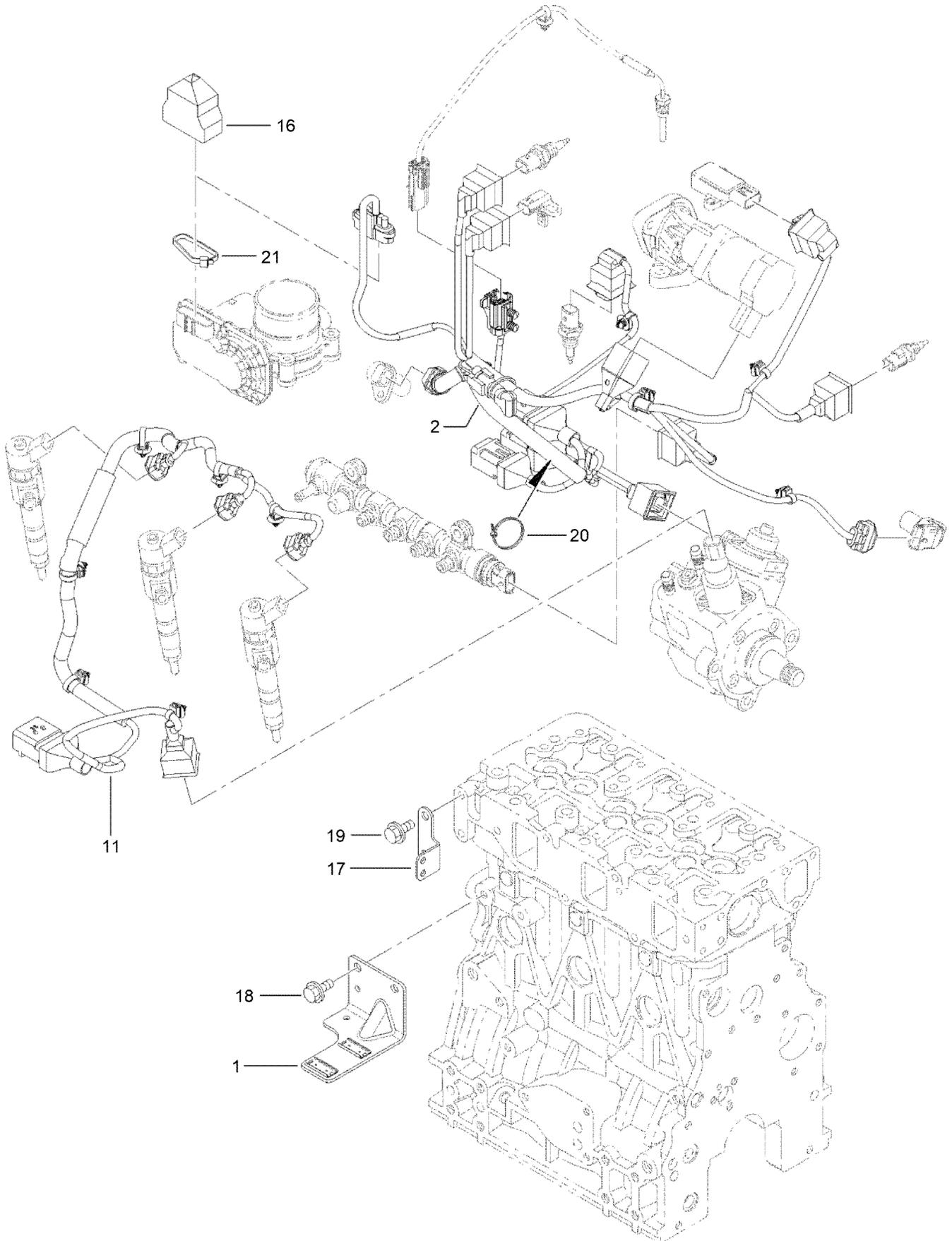
Generator Assembly



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	139-6018	1	Generator	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	125-7134	1	Bolt
15	127-2955	1	Nut	31	125-7219	1	Bolt
16	127-2957	1	Collar				

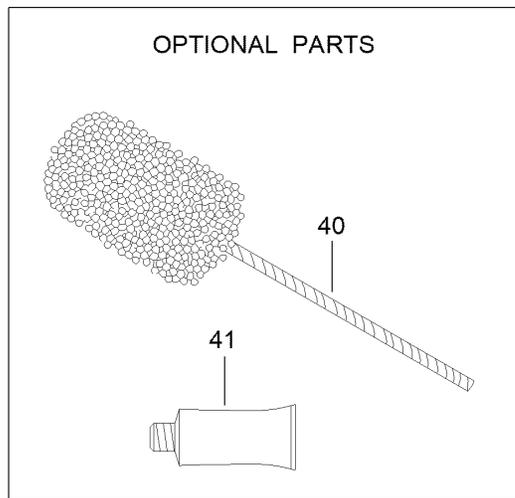
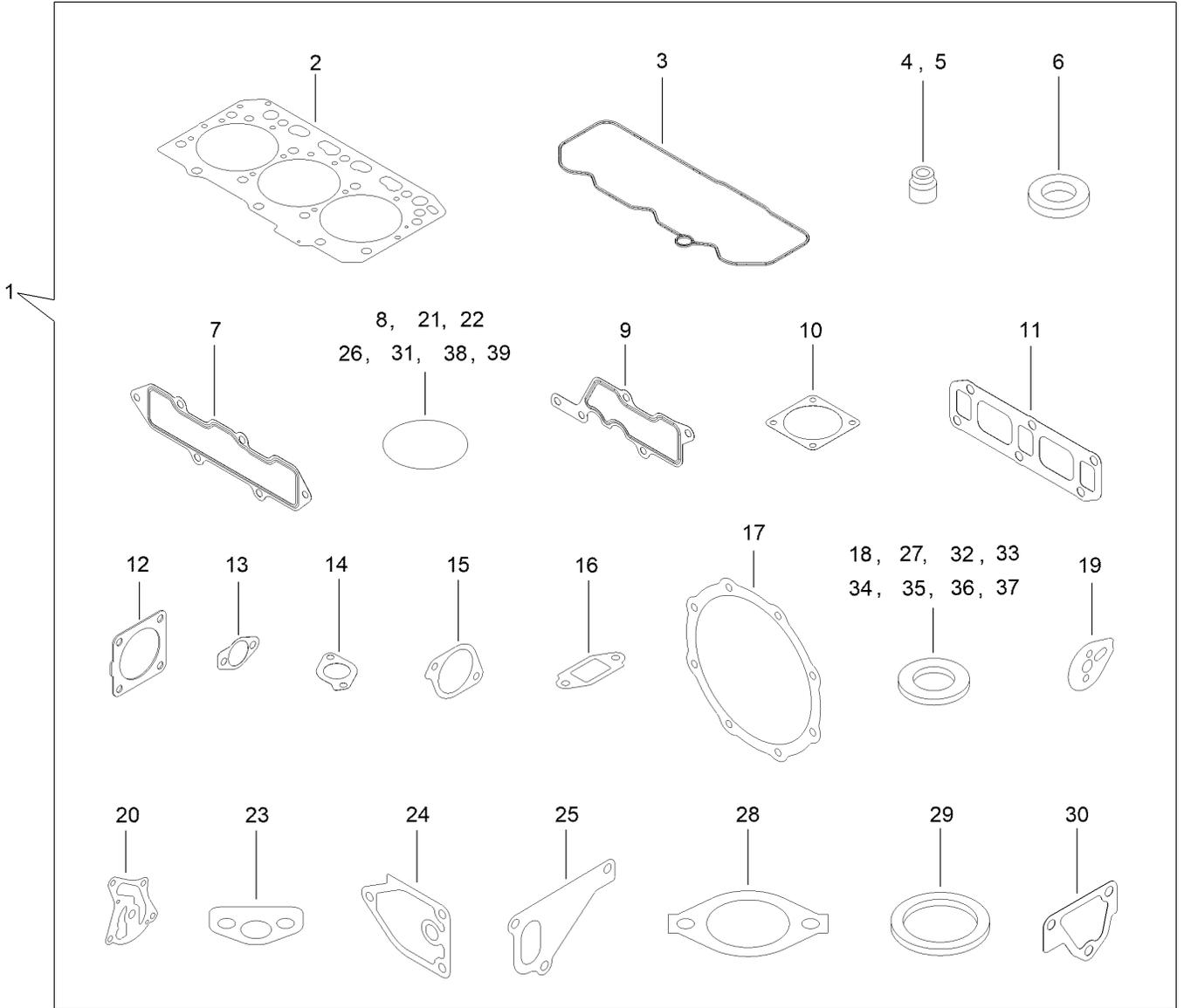
Electrical Assembly



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	130-7436	1	Bracket-Connector	18	125-7213	2	Bolt
2	135-4029	1	Harness	19	93-0362	2	Bolt
11	130-7438	1	Harness	20	127-3187	1	Band
16	131-2713	1	Boot-Cap	21	127-3188	1	Band
17	127-3090	1	Bracket-Harness				

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	127-4776	1	Gasket Kit	22	127-2973	1	O-Ring
2	127-4716	1	Head Gasket ASM	23	125-7022	1	Gasket
3	127-3856	1	Gasket-Valve Cover	24	125-7024	1	Gasket
4	127-2986	3	Seal-Stem, Valve	25	125-7047	1	Gasket
5	127-3027	3	Seal-Stem, Valve	26	125-7048	1	O-Ring
6	127-3021	3	Gasket-Injector	27	125-6979	1	Gasket
7	127-3857	1	Gasket-Manifold, Intake	28	125-7110	1	Gasket
8	127-3033	1	O-Ring	29	125-7026	1	Gasket
9	127-3034	1	Gasket-Collector	30	125-6978	1	Gasket
10	127-3037	2	Gasket-Throttle	31	127-3074	1	O-Ring
11	127-3775	1	Gasket-Manifold, Exhaust	32	125-7174	1	Washer-Seal
12	127-3019	1	Gasket	33	125-7176	1	Washer-Seal
13	127-3043	2	Gasket-Cooler, E G R	34	127-3166	2	Washer-Seal
14	127-3016	1	Gasket	35	125-7177	1	Washer-Seal
15	127-3050	1	Gasket-Intake Valve, E G R	36	125-7192	1	Gasket
16	127-3051	1	Gasket-Out Valve, E G R	37	127-3174	2	Gasket
17	127-3859	2	Gasket-D P F	38	93-0418	3	O-Ring
18	127-3056	4	Gasket-Sensor	39	125-7197	2	O-Ring
19	127-3069	1	Gasket-Idle, Shaft B	40	127-3000	1	Hone
20	127-3004	1	Gasket	41	125-7248	1	Gasket-Liquid
21	125-6909	2	O-Ring				

Attachments and Accessories

For 22370 — TX 1300 Compact Tool Carrier

Product Name	Model/Part
Premium Engine Oil 10w30 (55 Gallon Drum)	121-6392
Premium Engine Oil 10w30 (5 Gallon Pail)	121-6393
Premium Engine Oil 15w40 (55 Gallon Drum)	121-6394
Premium Engine Oil 15w40 (5 Gallon Pail)	121-6395
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal).....	133-8087
PX Hydraulic Fluid-4 Pack (Gallon).....	138-9460
KIT-LIGHT	140-4508
KIT-HOSE, GRAPPLE BUCKET	145-4454
Decal Kit - HERC	145-6948
KIT-TX1300, 500HR	164-1478
KIT-TX1300, 1000HR	164-1479
Standard Bucket	22340
High Volume Bucket	22342
Standard Bucket, Dingo TX 1300	22345
Low Profile Bucket, Dingo TX 1300	22346
48in Hydraulic Blade	22414
Bore Drive Head	22420
Rod and Reamer	22421
Stump Grinder	22429
Tree Forks	22438
Cement Bowl	22442
40in Tiller	22445
Crumber Kit	22464
Trench Filler	22472
High-Torque Trencher Head	22473
High-Speed Trencher Head	22474
Crumber Kit	22477
4-in-1 Bucket	22478
Narrow Bucket	22520
Grapple Rake	22577
Snow Thrower	22585
Adjustable Forks	22586
Grapple Bucket	22590
Multi-Purpose Tool	22672
Floor Scraper	22673
Auger Head	22805
Universal Swivel Auger Head	22806
18in Auger Bit	22814
24in Auger Bit	22815
30in Auger Bit	22816
12in Auger Bit Extension	22818
24in Auger Bit Extension	22819
6in Full-Flight Auger Bit	22820
9in Full-Flight Auger Bit	22821
12in Full-Flight Auger Bit.....	22822

Attachments and Accessories (continued)

15in Full-Flight Auger Bit.....	22823
Vibratory Plow	22911
Soil Cultivator	23102
Hydraulic Breaker	23136
Log Grapple	23137
LOG GRAPPLE, POWERED (T2010)	23138
Rake - Log Grapple	23141
Clamshells - Log Grapple	23148
Leveler.....	23165
30in Standard Bucket	23174
30in Pallet Fork.....	23175
30in Grapple	23176
Power Box Rake	23702
New Red Paint - Gallon	361-11
Dark Metallic Gray Aerosol Paint	361-12
Semi-Gloss Black Spray Paint.....	361-9
Air Dry Red Paint - Qt	5340

Notes:

Notes:



Count on it.