Form No. 3461-140 Rev C

TORO®

Count on it.

Parts Catalog

LT-F3000 Triple Flail Mower

Model No. 31659—Serial No. 414300000 and Up

Register at www.Toro.com.
Original Instructions (EN)

CE

3461-140 C

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

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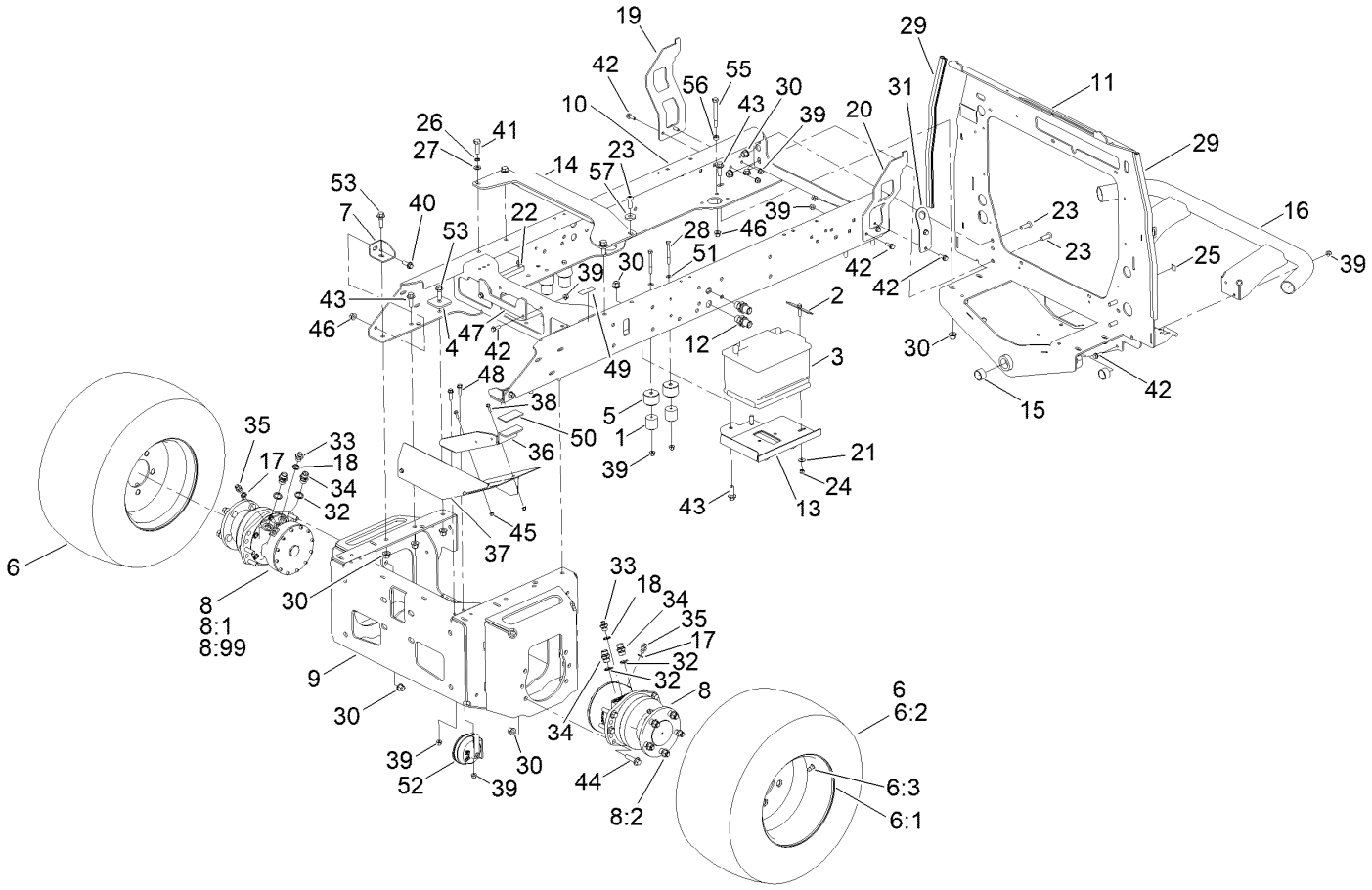
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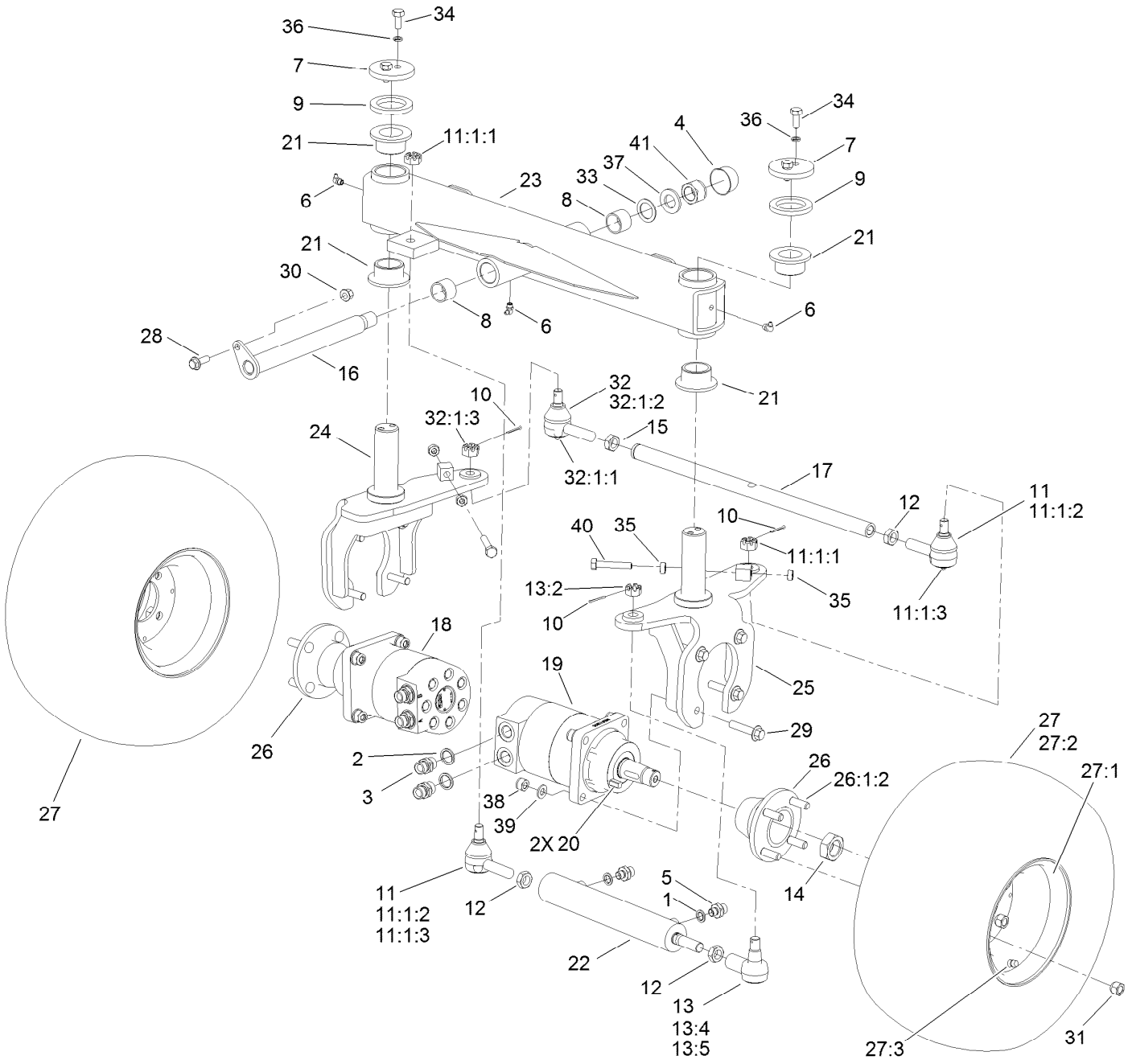
Chassis Assembly



Chassis Assembly (continued)

Ref.	Part Number	Qty.	Description
1	61-07-003	4	Buffer-Rubber
2	70-01-340	1	Retainer-Battery
3	70-09-015	1	Battery
4	134-8266	2	Plate Clamping
5	111-5305	4	Bump-Stop
6	134-4178	2	Wheel ASM
6:1	111-6879	1	Rim-Wheel
6:2	74-07-027	1	Tire
6:3	5108	1	Valve
7	111-7092-03	2	Bracket-Chassis, Universal
8	134-3968	2	Motor-Wheel, Front
8:1	111-7059	5	Stud-Wheel
8:2	74-07-016	5	Nut
8:99	134-3982	1	Kit-Seal
9	134-0460-03	1	Chassis Front Welded Assembly
10	134-0490-03	1	Chassis Centre Welded Assembly
11	134-0520-03	1	Chassis-Rear, Welded Assembly
12	111-9109	2	Fitting-Straight
13	134-2358-03	1	Battery Tray Welded Assy
14	134-2380-03	1	Brace Welded Assembly
15	65-07-051	2	Bushing
16	134-2535-03	1	Bar-Bumper
17	10-06-030	2	Seal-Dowty
18	10-06-031	2	Seal-Dowty
19	134-1573-03	1	Stay Rear Bulkhead RH
20	134-1572-03	1	Stay Rear Bulkhead LH
21	09267	1	Washer-Plain
22	111-7094	2	Brace-Chassis
23	09419	5	Screw-Soc, HD
24	09441	1	Nut-Hex, NI
25	93-9084	1	Decal-Point, Lift
26	09599	3	Washer-Lock
27	HY09485	3	Washer-Plain
28	ZBH1H075U	4	Bolt
29	994808	2	Excluder-Draught
30	134-3764	29	Nut-Flange, NI
31	134-1745-03	1	Bracket-Hose Support
32	10-06-032	4	Seal-Dowty
33	50-06-009	2	Adaptor-BSP
34	10-06-078	4	Adaptor-BSPP
35	10-06-085	2	Adaptor
36	111-3217-03	1	Support-Platform, Front (LH)
37	134-4883-03	1	Deflector-Grass, LH
38	134-3740	3	Screw-HHF
39	134-3762	18	Nut-Flange, NI
40	134-3752	2	Screw-HHF
41	63-11-010	3	Bolt-HH
42	134-3747	12	Screw-HHF
43	134-3756	8	Screw-HHF
44	134-3758	12	Screw-HHF
45	134-3761	3	Nut-Flange, NI
46	134-3763	4	Nut-Flange, NI
47	111-5538-03	1	Location-Plate
48	134-3748	2	Screw-HHF
49	93-6686	1	Decal-Oil, HYD
50	HY910808	1	Strip-Neoprene
51	09475	4	Washer
52	110-2594	1	Horn
53	134-3757	4	Screw-HHF
55	127-5864	2	Screw-HH
56	09449	2	Nut
57	63-01-115	1	Washer

Rear Axle Assembly



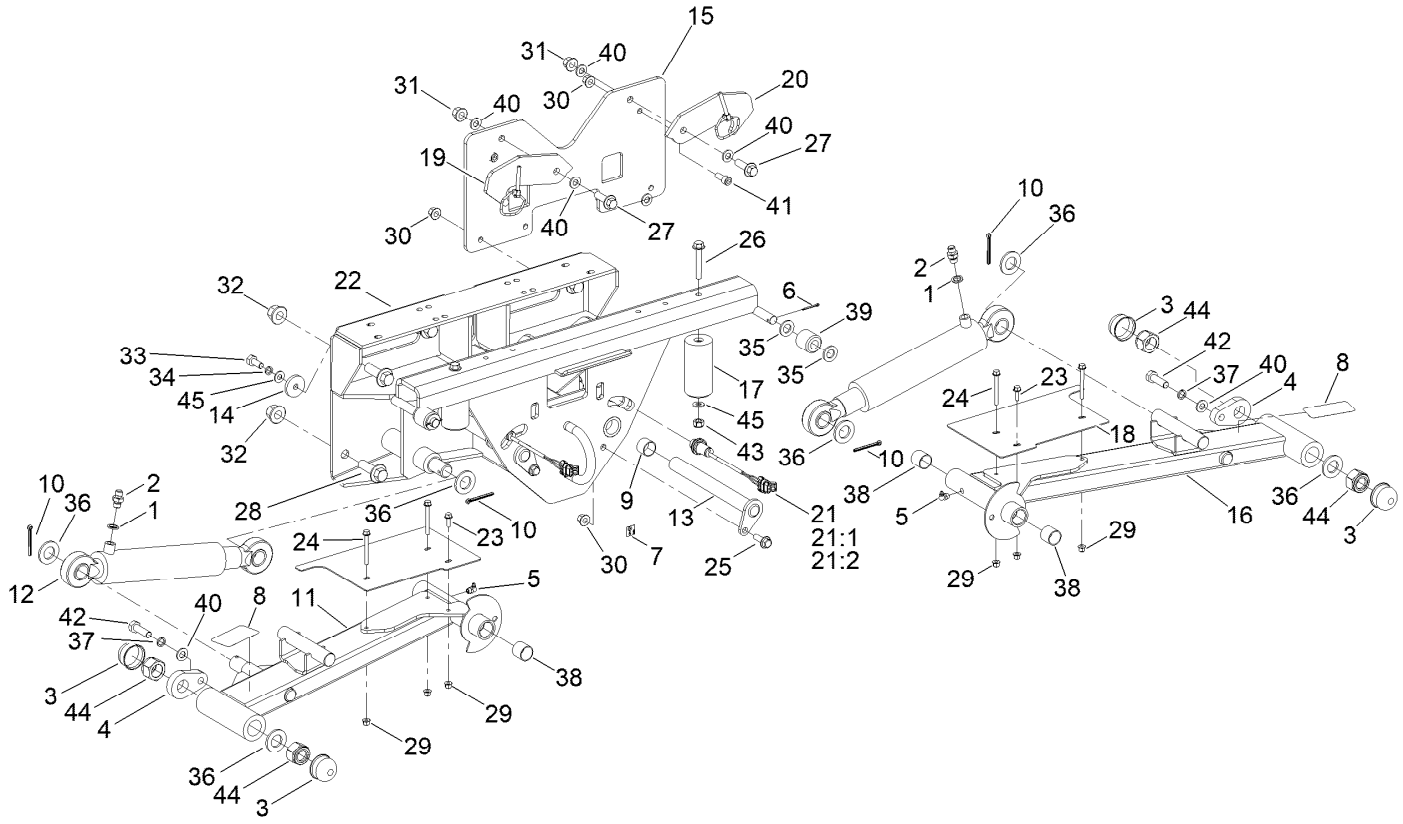
Rear Axle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-030	2	Seal-Dowty
2	10-06-032	4	Seal-Dowty
3	10-06-078	4	Adaptor-BSPP
4	10-11-100	1	Cap-Nut
5	50-06-009	2	Adaptor-BSP
6	63-07-027	3	Zerk-Grease, BSP (90 DEG)
7	70-01-197	2	Cap-Washer
8	70-05-031	2	Bushing
9	70-07-149	2	Washer-Felt
10	70-11-005	3	Pin-Split
11	71-4740-03	2	RH Tie Rod End ASM
11:1		1	End-Rod, Tie (RH) ●■
11:1:1	105-7941	1	Nut-Hex, Slotted
11:1:2	105-7835	1	Seal
11:1:3	302-5	1	Fitting-Grease
12	84-5300	3	Nut-Jam
13	107-2553	1	Rod End ASM
13:2	32136-2	1	Nut-SHH
13:4	106-6896	1	Seal
13:5	302-5	1	Fitting-Grease
14	107-9319	2	Nut-Hex
15	110-5337	1	Nut-Jam
16	111-3265	1	Pin-Axle
17	111-7924-03	1	Rod-Tie
18	111-8431	1	Motor-Wheel, Rear (LH)
18:1	115-4061	1	Seal Kit ●
19	111-8432	1	Motor-Wheel, Rear (RH)
19:1	115-4061	1	Seal Kit ●
20	117-5198	2	Key-Square
21	134-0253	4	Bushing-Flange
22	134-0292	1	Steering Cylinder ASM
22:99	111-9939	1	Seal Kit ●
23	134-0295-03	1	Axle-Rear
24	134-2304-03	1	Rear Yoke LH
25	134-2305-03	1	Rear Yoke RH
26	134-3370-03	2	Hub-Wheel, Rear
26:1:2	1-633926	4	Stud-Wheel
27	134-3607	2	Wheel ASM
27:1	134-3606	1	Wheel Rim
27:2	924803	1	Tire
27:3	5108	1	Valve
28	134-3752	1	Screw-HHF
29	134-3759	8	Screw-HHF
30	134-3763	1	Nut-Flange, NI
31	242-50	8	Nut-Lug
32	2411-46-03	1	LH Tie Rod ASM
32:1	2411-46	1	End-Rod, Tie (LH) ●
32:1:1	302-5	1	Fitting-Grease
32:1:2	105-7835	1	Seal
32:1:3	105-7941	1	Nut-Hex, Slotted
33	09298	1	Washer
34	09395	4	Screw-HH
35	09449	4	Nut
36	09480	4	Washer-Lock
37	09555	1	Washer
38	09650	8	Nut-Hex, Nyloc
39	HY09485	8	Washer-Plain
40	ZDH1J060U	2	Setscrew-HH
41	ZNN1X000U	1	Nut-Hex, Nyloc

● Not illustrated

■ Not serviced separately

Front Arm Assembly

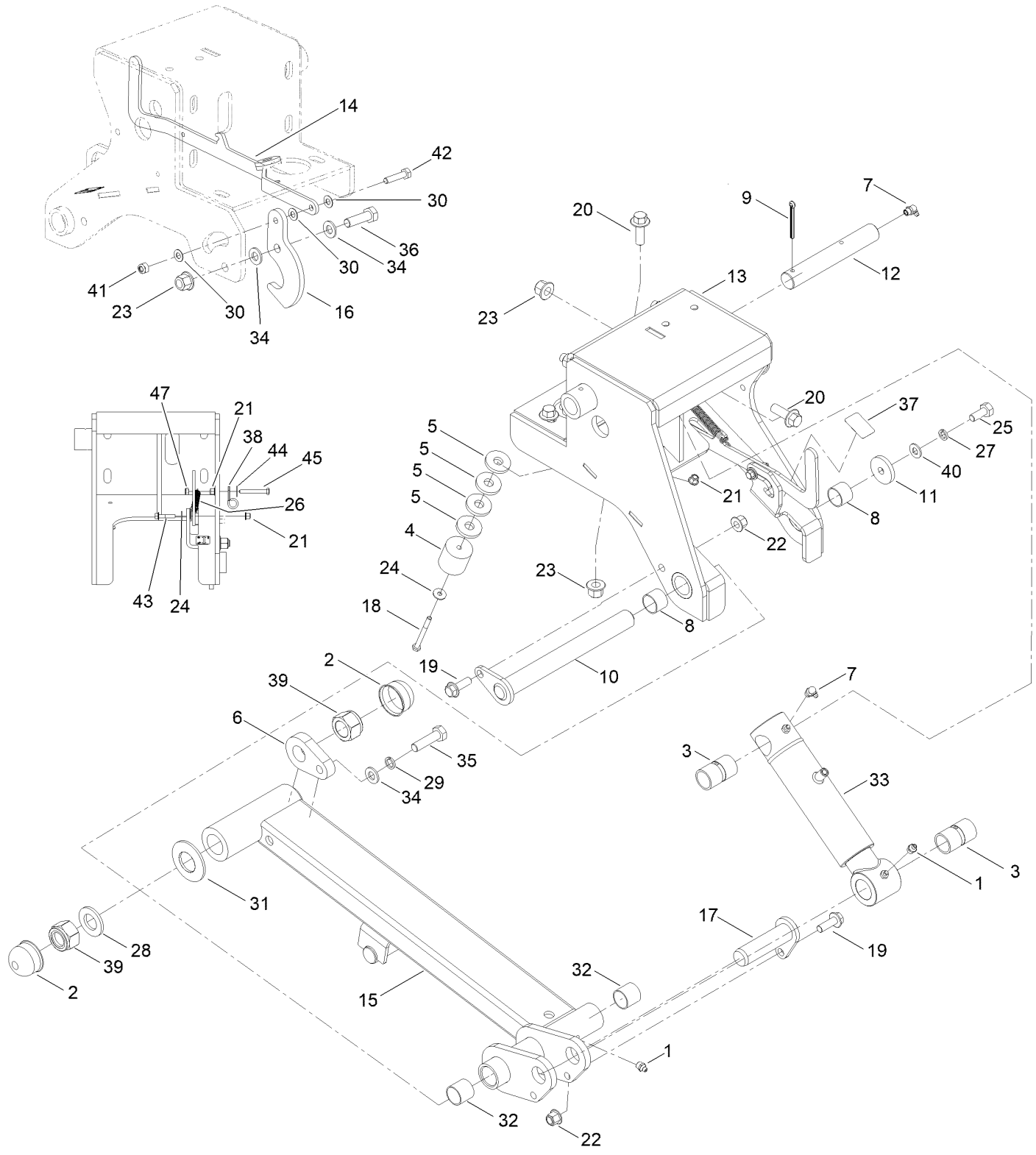


Front Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-030	2	Seal-Dowty
2	10-06-085	2	Adaptor
3	10-11-100	4	Cap-Nut
4	63-01-185W	2	Retainer-Pin
5	63-07-027	2	Zerk-Grease, BSP (90 DEG)
6	70-11-005	2	Pin-Split
7	93-9084	1	Decal-Point, Lift
8	134-5122	2	Decal-Danger, Latch
9	74-07-028	4	Bushing
10	74-11-003	4	Pin-Split
11	111-1390-03	1	Arm-Front, RH
12	111-1998	2	HYD Lift Cylinder ASM
12:1	111-2561	2	Fitting-Grease ●
12:2	111-3471	1	Seal Kit ●
13	111-3248	2	Pin-Pivot, Front Arm
14	111-3366	2	Plate-Retaining, Bush
15	134-5130-03	1	Plate-Latch [black]
16	111-4100-03	1	Arm-Front, LH
17	111-4157	2	Stop-Bump
18	111-6822-03	2	Deflector-Arm, Mounted
19	111-7921-01	1	Plate-Latch, RH
20	111-7922-01	1	Plate-Latch, LH
21	115-5300	2	Sensor, Proximity Sensor ASM
21:1	117-3207	2	Nut-Hex
21:2	117-3208	2	Washer-Lock, Internal Tooth
22	134-2755-03	1	Front Arm Pivot Welded Assy
23	134-3740	2	Screw-HHF
24	134-3745	4	Screw-HHF
25	134-3753	6	Screw-HHF
26	134-3754	2	Screw-HHF
27	63-11-010	2	Bolt-HH
28	134-3760	8	Screw-HHF
29	134-3761	6	Nut-Flange, NI
30	134-3763	8	Nut-Flange, NI
31	09650	2	Nut-Hex, Nyloc
32	134-3765	8	Nut-Flange, NI
33	09395	2	Screw-HH
34	09480	2	Washer-Lock
35	09491	4	Washer-Plain
36	09555	10	Washer
37	09599	2	Washer-Lock
38	876066	4	Bushing
39	922112	2	Roller
40	HY09485	8	Washer-Plain
41	ZCS1J025U	2	Screw-HSH
42	ZDH1L040U	2	Screw-HH
43	ZNN1J000U	2	Nut-Hex, NI
44	ZNN1X000U	4	Nut-Hex, Nyloc
45	ZWQ1J000U	4	Washer-Plain

● Not illustrated

Centre Arm Assembly

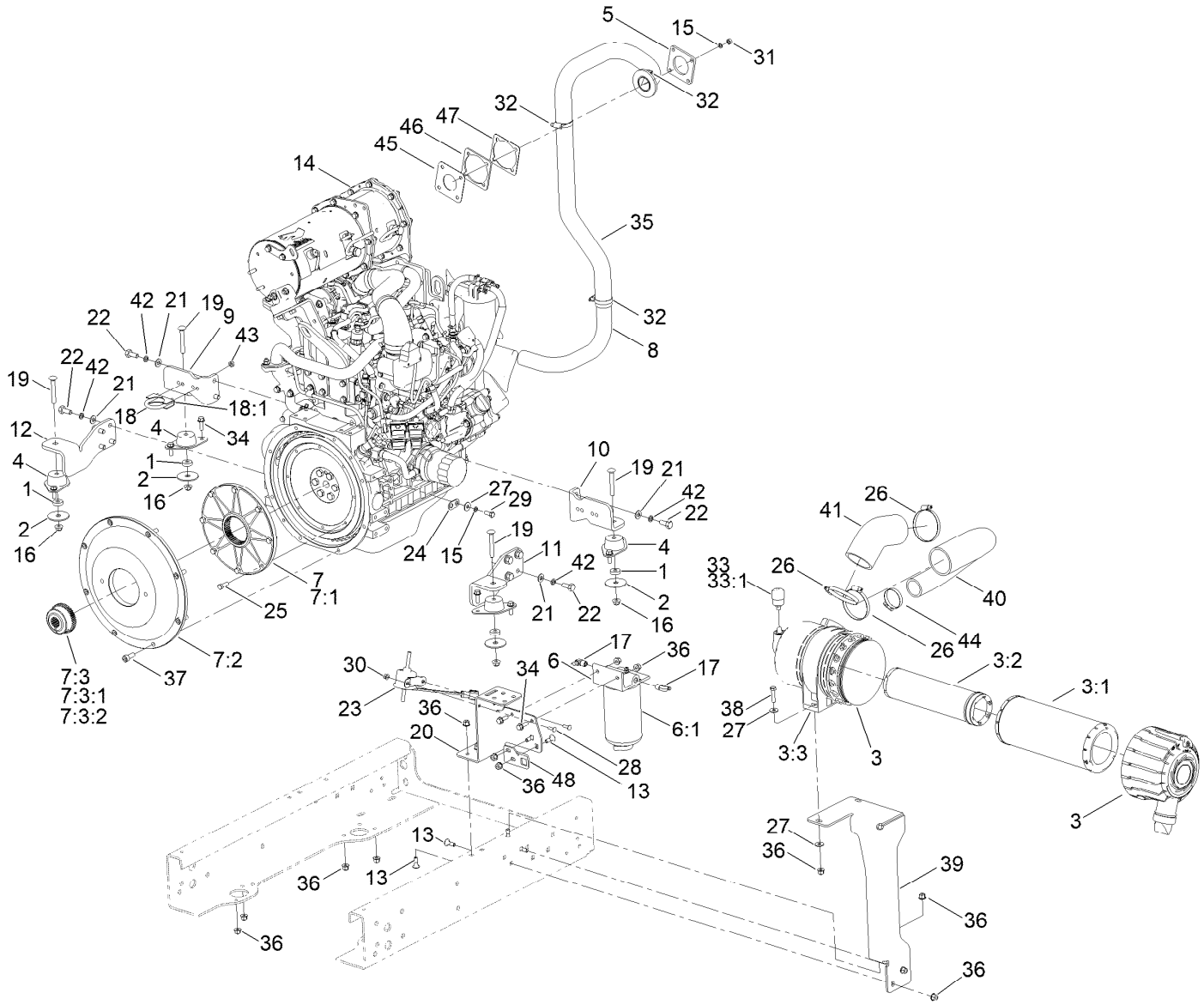


Centre Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-11-017	2	Fitting-Straight
2	10-11-100	2	Cap-Nut
3	25-07-007	2	Bushing-Tension
4	61-07-003	1	Buffer-Rubber
5	63-01-115	4	Washer
6	63-01-185W	1	Retainer-Pin
7	63-07-027	2	Zerk-Grease, BSP (90 DEG)
8	74-07-028	2	Bushing
9	74-11-003	1	Pin-Split
10	111-3248	1	Pin-Pivot, Front Arm
11	111-3366	1	Plate-Retaining, Bush
12	111-5212	1	Pin-Plain
13	134-1656-03	1	Mount, Centre-Arm [black]
14	134-4176-01	1	Latch, Arm
15	134-2140-03	1	Centre Arm Assembly [black]
16	134-4174-01	1	Latch, Pivot
17	74-05-108	1	Pin-Wing, Arm
18	09703	1	Bolt-HH
19	134-3752	2	Screw-HHF
20	134-3756	6	Screw-HHF
21	134-3761	3	Nut-Flange, NI
22	134-3763	2	Nut-Flange, NI
23	134-3764	7	Nut-Flange, NI
24	111-7679	3	Washer-Plain
25	09395	1	Screw-HH
26	111-3329	1	Spring-Latch, Center Head
27	09480	1	Washer-Lock
28	09555	1	Washer
29	09599	1	Washer-Lock
30	ZWP1H000U	3	Washer-Plain
31	767815	1	Washer-Belleville
32	876066	2	Bushing
33	910109W	1	Cylinder-Lift
33:99	50-06-013	1	Seal Kit ●
34	HY09485	3	Washer-Plain
35	ZBH1L045U	1	Screw-HH
36	63-11-010	1	Bolt-HH
37	119-4988	1	Decal-Lock
38	111-6082	1	Clamp-Cable
39	ZNN1X000U	2	Nut-Hex, Nyloc
40	ZWQ1J000U	1	Washer-Plain
41	09441	1	Nut-Hex, NI
42	ZDH1H035U	1	Screw-HH
43	134-3742	1	Screw-HHF
44	09262	1	Washer
45	ZDH1F050U	1	Setscrew
47	09438	1	Nut-Nyloc

● Not illustrated

Engine Assembly

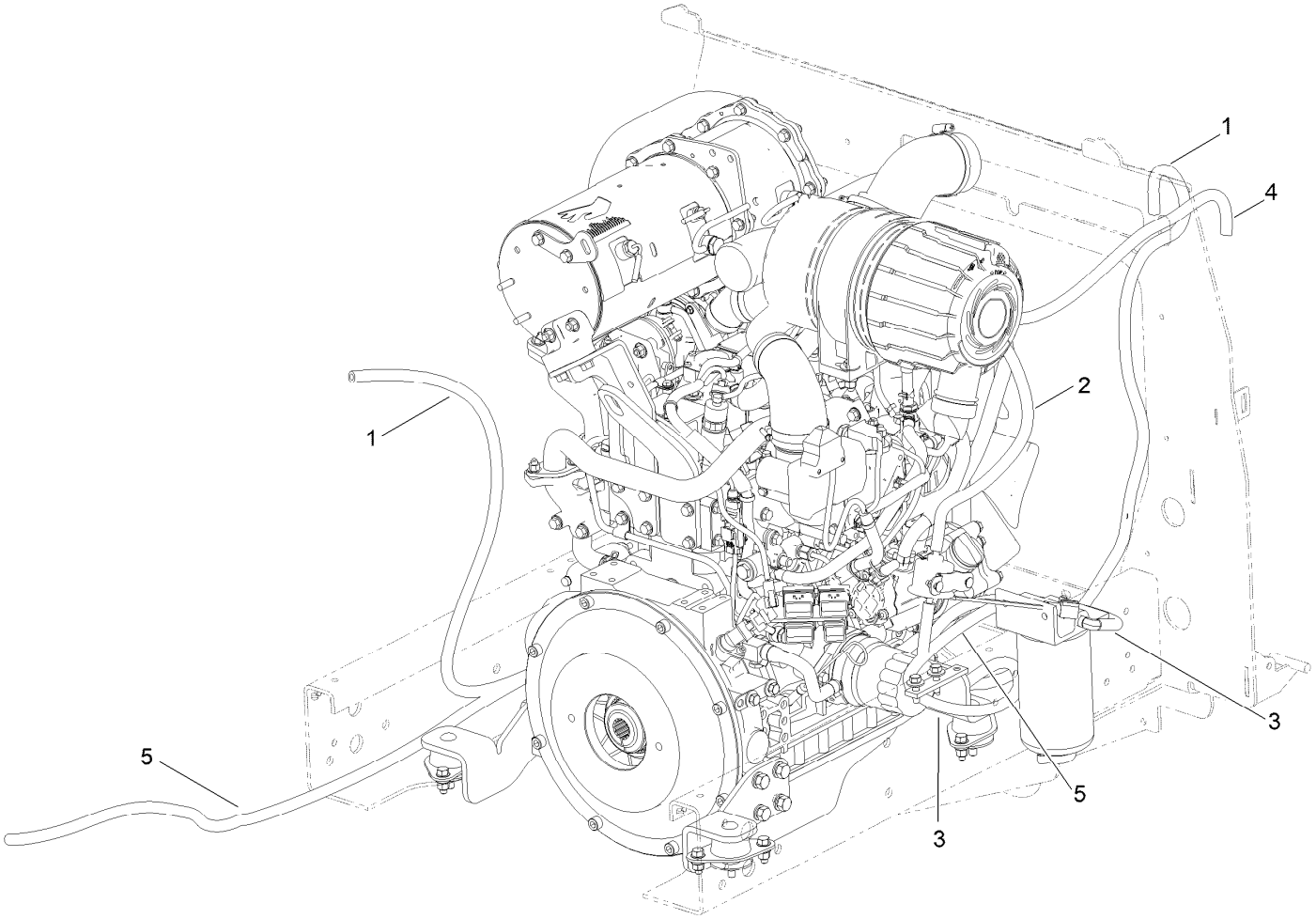


Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	62-6660	4	Spacer
2	87-5100	4	Washer-Snubbing
3	111-5014	1	Cleaner-Air
3:1	108-3812	1	Filter-Air
3:2	108-3813	1	Element-Safety, Air Cleaner
3:3	111-5017	1	Strap-Cleaner, Air
4	120-6274	4	Mount-Engine
5	134-3629-03	1	Flange-Exhaust
6	125-2914	1	Filter-Separator
6:1	125-2915	1	Filter-Fuel/Water Separator
7	134-4805	1	Drive Coupling Kit
7:1	127-6607	1	Flange-Flywheel
7:2	134-4804	1	Plate-Mounting, Pump
7:3	134-4807	1	Hub
7:3:1	09714	1	Screw Soc HD Csk M10*30 12.9
7:3:2	64-11-003	1	Circlip EXT DIA 22MM D1400
8	134-2334	1	Pipe-Exhaust
9	134-2341-03	1	Bracket-Engine, Rear Right
10	134-2342-03	1	Bracket-Engine, Rear Left
11	134-3131-03	1	Bracket-Engine, Front Left
12	134-3132-03	1	Bracket-Engine, Front Right
13	09373	7	Bolt-Coach
14	134-4831	1	Engine-Yanmar, 3Tnv86Ct
15	03469	5	Washer-Spring
16	104-8301	4	Nut-HF, NI
17	353-781	2	Fitting-HYD, 90
18	2112-9	1	Clamp
18:1	32128-20	2	Nut-HF
19	126-7090	4	Screw-CARR
20	134-7558-03	1	Bracket, Return Filter
21	ZWQ1J000U	12	Washer-Plain
22	09395	12	Screw-HH
23	121-5613	1	Pump-Fuel, Electric
24	74-01-327	1	Bracket-Loom, Tie
25	03162	8	Screw-HH
26	65-07-042	3	Clip-Hose
27	09267	5	Washer-Plain
28	09668	2	Bolt-Coach
29	09368	1	Screw-HH
30	134-3761	2	Nut-Flange, NI
31	ZNH1H000U	4	Nut-Hex
32	924437	2	Clamp-Hose
33	104-3563	1	Indicator
33:1	94-1416	1	Adapter-Indicator
34	134-3747	10	Screw-HHF
35	134-4897	2	Sock-Exhaust
36	134-3762	19	Nut-Flange, NI
37	ZCS1J025U	8	Screw-HSH
38	ZDH1H035U	2	Screw-HH
39	134-3775-03	1	Mount-Air Filter
40	134-1766	1	Hose-Air Intake
41	134-1772	1	Hose-Air Filter
42	09480	12	Washer-Lock
43	ZNB1H000U	2	Nut
44	910936	1	Clip-Jubilee
45	121-3058	1	Gasket-Exhaust
46	134-6247	1	Packer-Exhaust, Thick
47	134-6248	1	Packer-Exhaust, Thin ●
48	134-7559-03	1	Plate-Latch

● Not illustrated

Fuel Hose Assembly

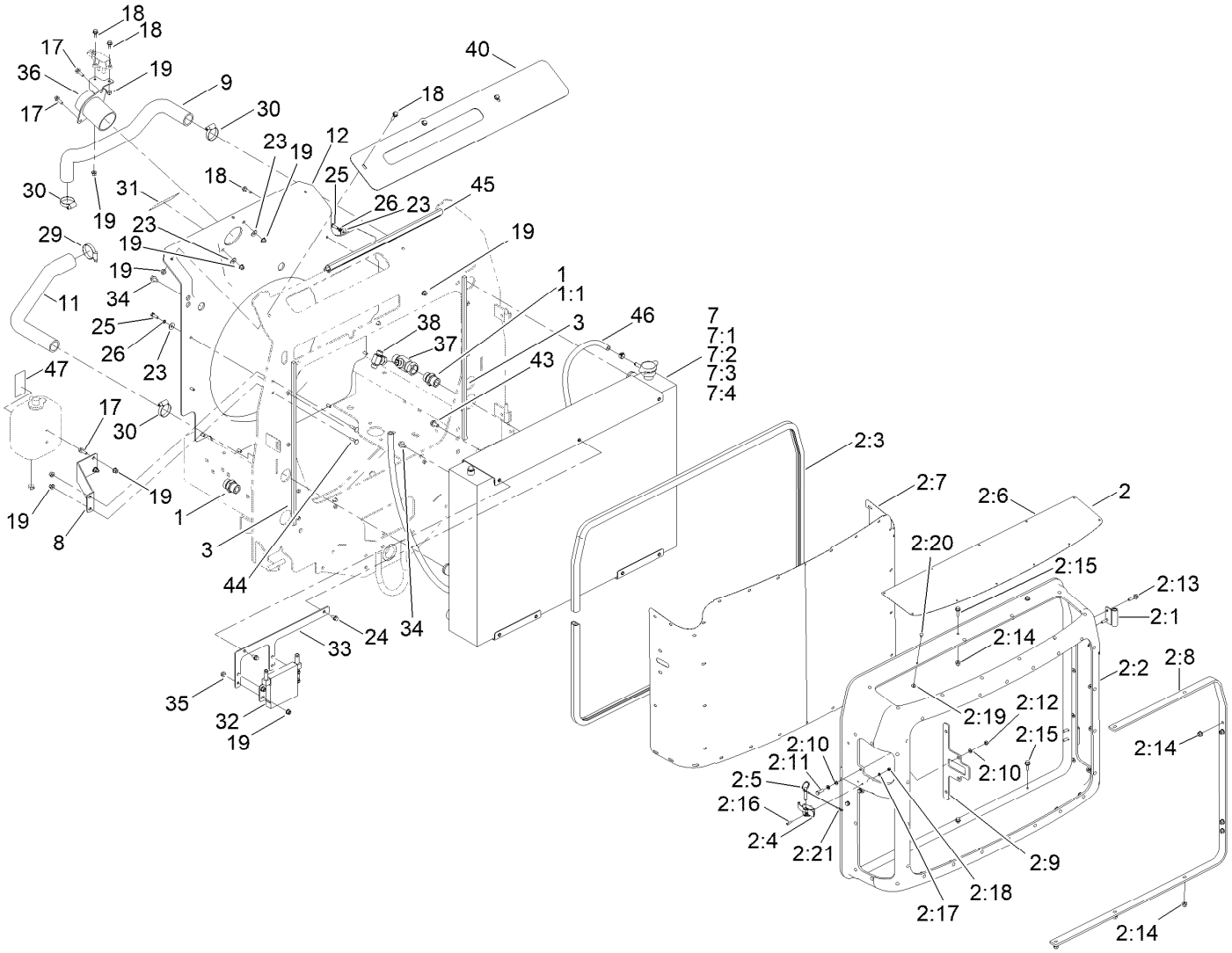


Fuel Hose Assembly (continued)

Ref.	Part Number	Qty.	Description
1	136-9708	1	Hose-Fuel
2	110-4112	1	Hose-Fuel
3	114-8206	1	Hose-Fuel
4	110-4112	1	Hose-Fuel
5	110-6146	1	Hose-Fuel
99	92-2379	10	Clamp-Hose ●

● Not illustrated

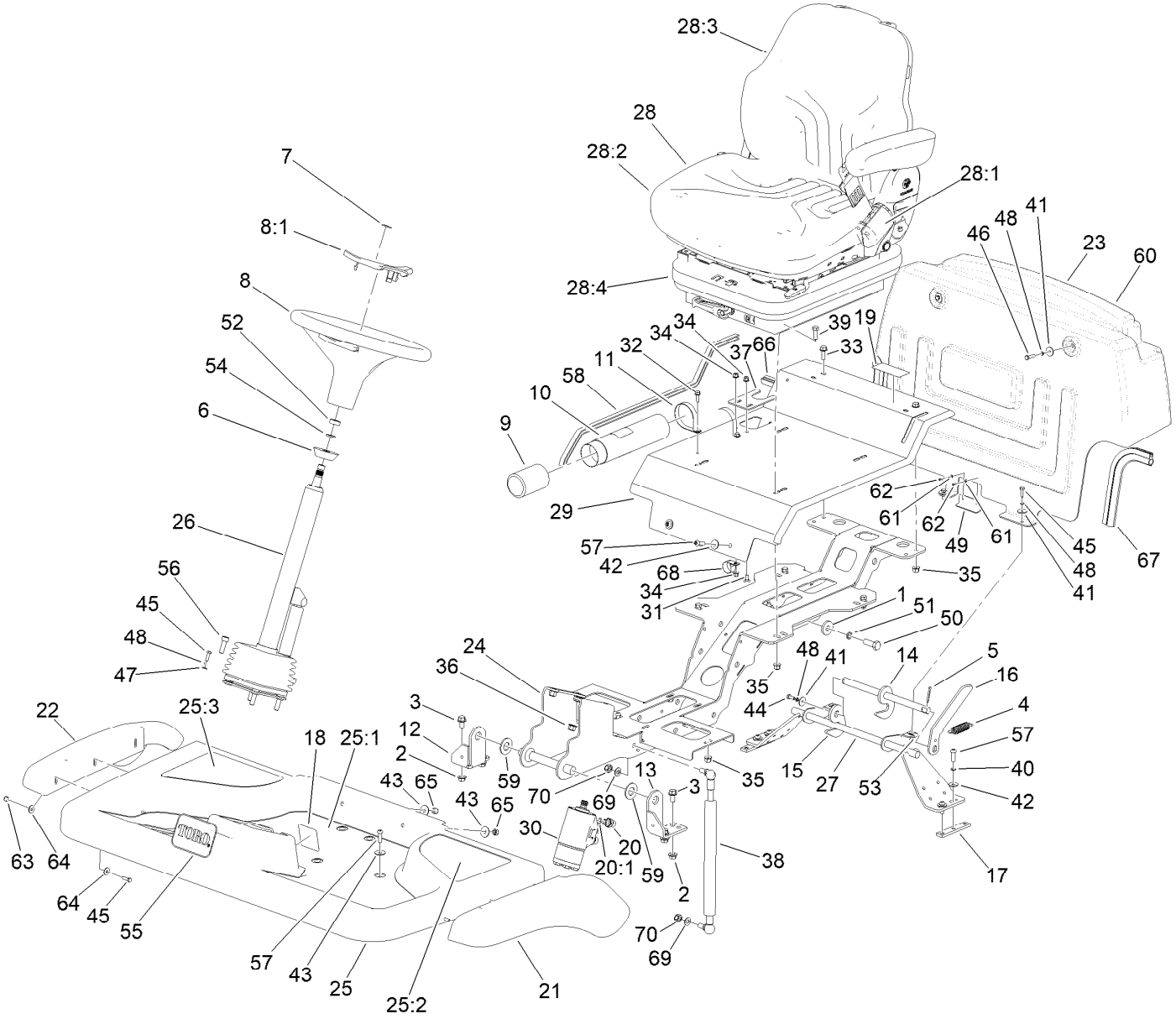
Cooling Package Assembly



Cooling Package Assembly (continued)

Ref.	Part Number	Qty.	Description
1	70-06-050	2	Adaptor-Boss
1:1	70-06-168	1	Seal-O Ring
2	134-6428	1	Rear Screen ASM
2:1	134-3334-03	2	Hinge-Cage, Rear [black]
2:2	134-3138	1	Cage, Rear-Screen
2:3	70-07-070	3	Strip-Protection
2:4	115-1554	1	Latch-Draw
2:5	115-1556	1	Pin-Ball, Detent
2:6	134-3379-03	1	Mesh, Top
2:7	134-3375-03	1	Mesh, Rear
2:8	134-3843-03	1	Support, Cage
2:9	134-3875-03	1	Support, Latch
2:10	09472	12	Washer-Plain
2:11	09363	4	Screw-HH
2:12	09438	4	Nut-Nyloc
2:13	134-3741	4	Screw-HHF
2:14	134-3761	9	Nut-Flange, NI
2:15	134-3740	5	Screw-HHF
2:16	111-3473	2	Screw-Button
2:17	09658	2	Washer
2:18	09657	2	Nut-Insert, NI
2:19	09257	48	Washer
2:20	134-3656	48	Rivet, Black
2:21	28-8070	1	Lanyard
3	110-0969	2	Seal-Foam
7	120-3840	1	Oil Cooler And Radiator ASM
7:1	281-13	1	Plug-Pipe
7:2	304-46	1	Draincock
7:3	93-5957	1	Cap-Radiator
7:4	106-6755	1	Decal-Cap, Radiator
8	134-8367-03	1	Bracket-Mount, Bottle
9	134-2526	1	Hose-Radiator, Top
11	134-3269	1	Hose-Radiator, Bottom
12	134-3343	1	Cowl-Fan
17	134-3740	4	Screw-HHF
18	134-3741	6	Screw-HHF
19	134-3761	12	Nut-Flange, NI
23	09262	10	Washer
24	3234-13	2	Screw-HHF
25	09363	8	Screw-HH
26	09474	8	Washer-Spring
29	924437	1	Clamp-Hose
30	924438	3	Clamp-Hose
31	106-6754	1	Decal-Danger
32	116-7205	1	Cooler
33	134-4257-03	1	Bracket, Fuel Cooler
34	3234-30	5	Screw-HHF
35	134-3739	4	Screw-HHF
36	134-2310-03	1	Flange-Air Intake, Welded Assy
37	134-1858	1	Fitting-Tee
38	910611	1	Tee
40	134-6308-03	1	Plate Seal
43	3234-14	2	Screw-HHF
44	09735	2	Bolt Coach
45	134-6258	1	Strip-Sealing, Dx84
46	110-6146	1	Hose-Fuel
47	144-0472	1	Decal-Coolant Level

Operator Area Assembly



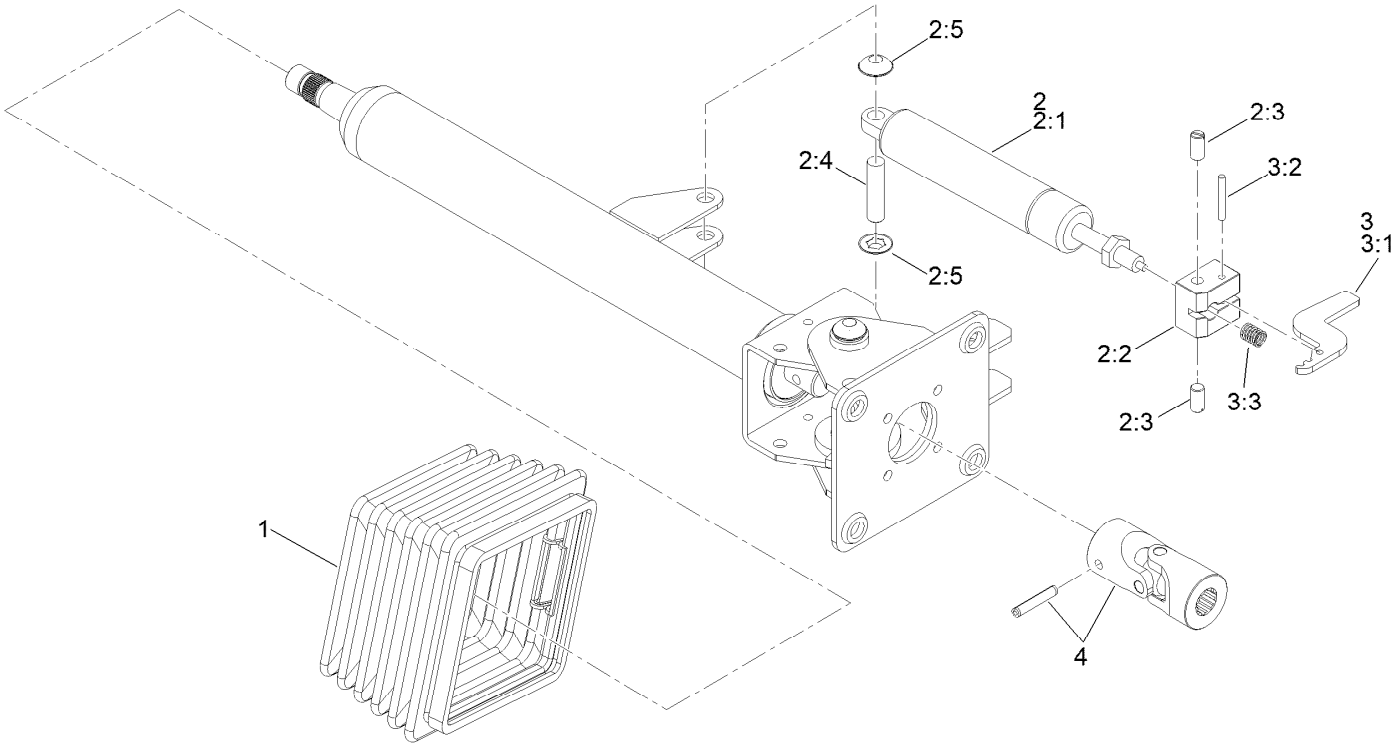
Operator Area Assembly (continued)

Ref.	Part Number	Qty.	Description
1	63-01-115	2	Washer
2	63-11-015	4	Nut-Hex
3	63-11-018	4	Screw-Durloc
4	70-07-063	1	Spring-Extension
5	70-11-004	1	Pin-Split
6	93-5429	1	Collar-Foam
7	98-1459	1	Decal
8	98-1471	1	Wheel-Steering
8:1	98-1468	1	Cover-Wheel, Steering
9	104-7048	1	Cap-Housing
10	104-7050	1	Tube-Manual
11	107-1865	2	R-Clamp
12	111-2665-03	1	Bracket-Platform Pivot, RH
13	111-3243-03	1	Bracket-Platform Pivot, LH
14	111-3266	1	Latch-Platform
15	111-3268	1	Latch-Plate, Platform
16	111-3269-03	1	Lever-Latch, Platform
17	111-3281	2	Bar-Nut
18	111-3562	1	Decal
19	134-4539	1	Decal-Latch, Platform
20	111-4788	5	Fitting-Straight
20:1	70-06-165	1	Seal-O Ring ●
21	111-4921	1	Mudguard-LH
22	111-4922	1	Mudguard-RH
23	134-4202	1	Bulkhead
24	134-1750-03	1	Support-Platform [black]
25	111-9744	1	Operator Platform ASM
25:1	111-3506	1	Mat-Floor
25:2	111-3507	1	Mat-Side, LH
25:3	111-3508	1	Mat-Side, RH
26	132-6230	1	Steering Tilt Column ASM
27	134-2195-03	1	Latch Bar Welded Assembly
28	134-3681	1	Seat ASM
28:1	111-4936	1	Retractable Seat Belt ASM
28:2	111-5543	1	Cushion-Seat
28:3	111-5544	1	Cushion-Backrest
28:4	953820	1	Seat Gaiter
28:99	111-5542	1	Seat Switch Kit ●
29	134-6342-03	1	Seat Pan
30	134-3736	1	Steering Valve
30:1	106-6716	1	Seal Kit ●

Ref.	Part Number	Qty.	Description
31	09570	2	Bolt-Carriage
32	134-3740	2	Screw-HHF
33	134-3747	2	Screw-HHF
34	134-3761	4	Nut-Flange, NI
35	134-3762	12	Nut-Flange, NI
36	134-3763	4	Nut-Flange, NI
37	134-3791-03	1	Plate, Cover
38	134-3839	1	Gas Strut
39	03162	4	Screw-HH
40	03469	4	Washer-Spring
41	09263	5	Washer
42	09267	6	Washer-Plain
43	09270	8	Washer-Plain
44	09362	1	Screw-HH
45	09363	12	Screw-HH
46	09364	2	Screw-HH
47	09472	4	Washer-Plain
48	09474	9	Washer-Spring
49	134-5321-03	1	Plate-Cover
50	ZDH1L035U	2	Screw-HH
51	09599	2	Washer-Lock
52	09827	1	Nut - Jam
53	410076	2	Nut
54	HY4200	1	Washer-Spring
55	HY67-1300	1	Decal-Toro
56	ZCS1J030U	4	Screw-HSH
57	ZHS1H025U	12	Screw-HSBH
58	50-08-001	2	Edging-Rubber
59	09499	2	Washer-Plain
60	125-4613	1	Foil-Tape
61	HY09697	2	Washer-Plain
62	111-4198	2	Rivet-Pop
63	09438	6	Nut-Nyloc
64	09262	12	Washer
65	09441	2	Nut-Hex, NI
66	70-07-070	1	Strip-Protection
67	994808	1	Excluder-Draught
68	2412-104	1	Clamp-R
69	09479	2	Washer-Plain ●
70	ZNN1J000U	2	Nut-Hex, NI ●

● Not illustrated

Steering Column Assembly No. 132-6230

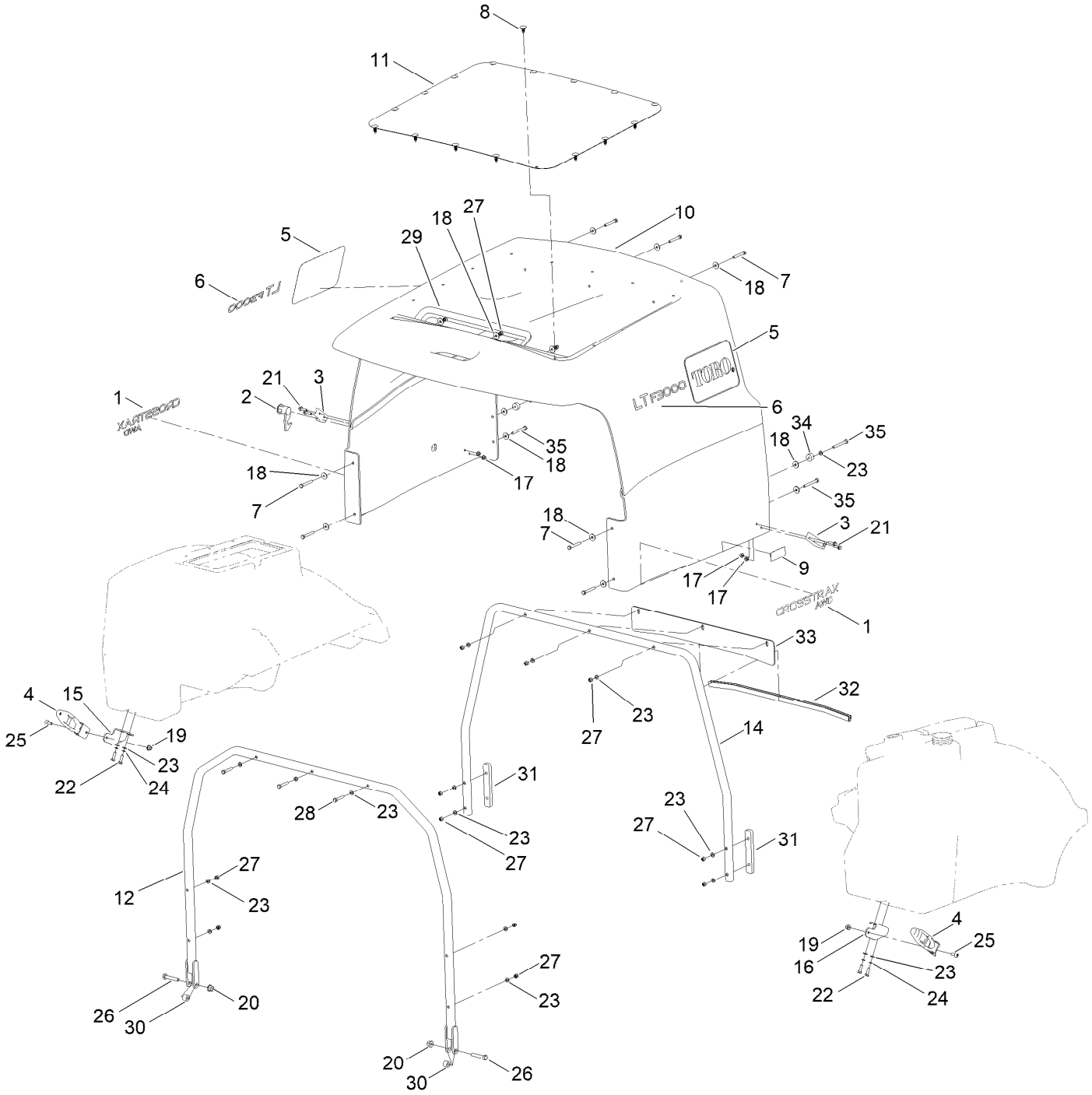


Steering Column Assembly No. 132-6230 (continued)

Ref.	Part Number	Qty.	Description
1	110-6462	1	Bellows-Rubber
2	110-6463	1	Cylinder Service Kit
2:1		1	Cylinder-Gas ●
2:2		1	Block-Pedal ●
2:3		2	Bolt ●
2:4		1	Pin ●
2:5		2	Washer-Lock ●
3	136-4385	1	Pedal Service Kit
3:1		1	Pedal ●
3:2		1	Pin ●
3:3		1	Spring ●
4	120-6256	1	Universal Joint Kit

● Not serviced separately

Engine Cover Assembly

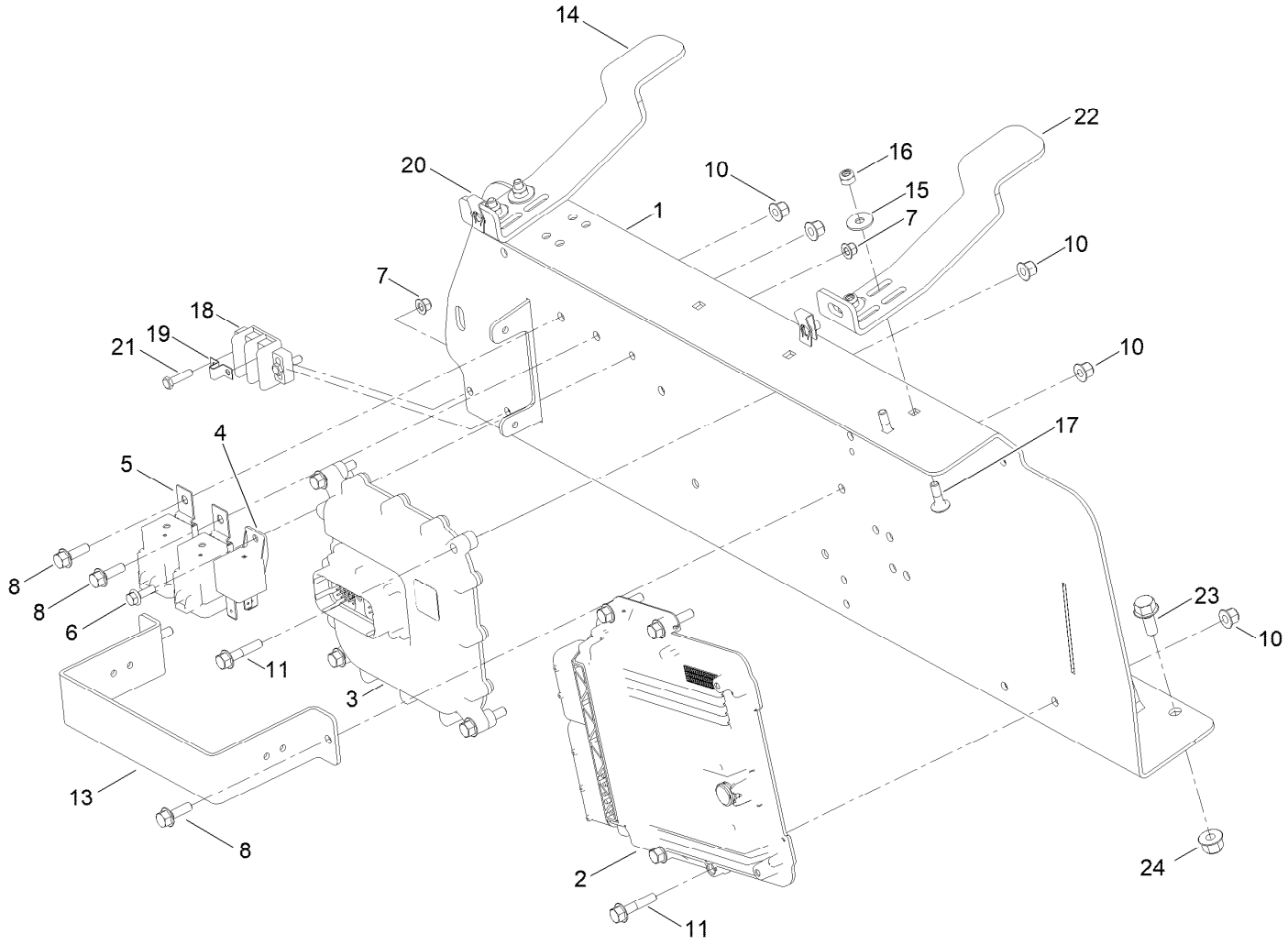


Engine Cover Assembly (continued)

Ref.	Part Number	Qty.	Description
1	110-8859	2	Decal
2	98-5398	1	Latch
2:1	3218-20	1	Nut-Jam ●
3	103-2897	2	Latch-Catch
4	103-2898	2	Latch-Rubber
5	111-3728	2	Decal
6	111-9400	2	Decal - Ltf3000
7	ZDH1F045U	7	Screw-HH
8	117-2382	16	Plug-Plastic
9	127-0392	1	Decal-Hot Surface
10	134-2495	1	Cover, Engine
11	134-2517-03	1	Screen, Top
12	134-3390-03	1	Tube-Rear, Engine Cover Assy
14	134-4896-03	1	Tube-Front, Engine Cover
15	134-3406-03	1	Bracket, Cover Latch LH
16	134-3407-03	1	Bracket-Cover Latch RH
17	134-3738	4	Nut-Flange, NI
18	09262	14	Washer
19	134-3761	2	Nut-Flange, NI
20	134-3762	2	Nut-Flange, NI
21	134-3766	4	Screw-HHF
22	09363	4	Screw-HH
23	09472	20	Washer-Plain
24	09474	4	Washer-Spring
25	09784	2	Screw-Soc, HD
26	09654	2	Bolt
27	09438	14	Nut-Nyloc
28	09645	3	Setscrew-HH
29	134-6258	1	Strip-Sealing, Dx84
30	134-6274	2	Spacer, Round
31	134-6092-03	2	Packer, Engine Cover
32	50-08-001	1	Edging-Rubber
33	134-8301-03	1	Plate-Support, Engine Cover
34	134-8430	2	Bumper-Foot, Rubber
35	09780	4	Setscrew
99	111-7488	3	Seal-Cover, Screen ●
99	125-4613	1	Foil-Tape ●

● Not illustrated

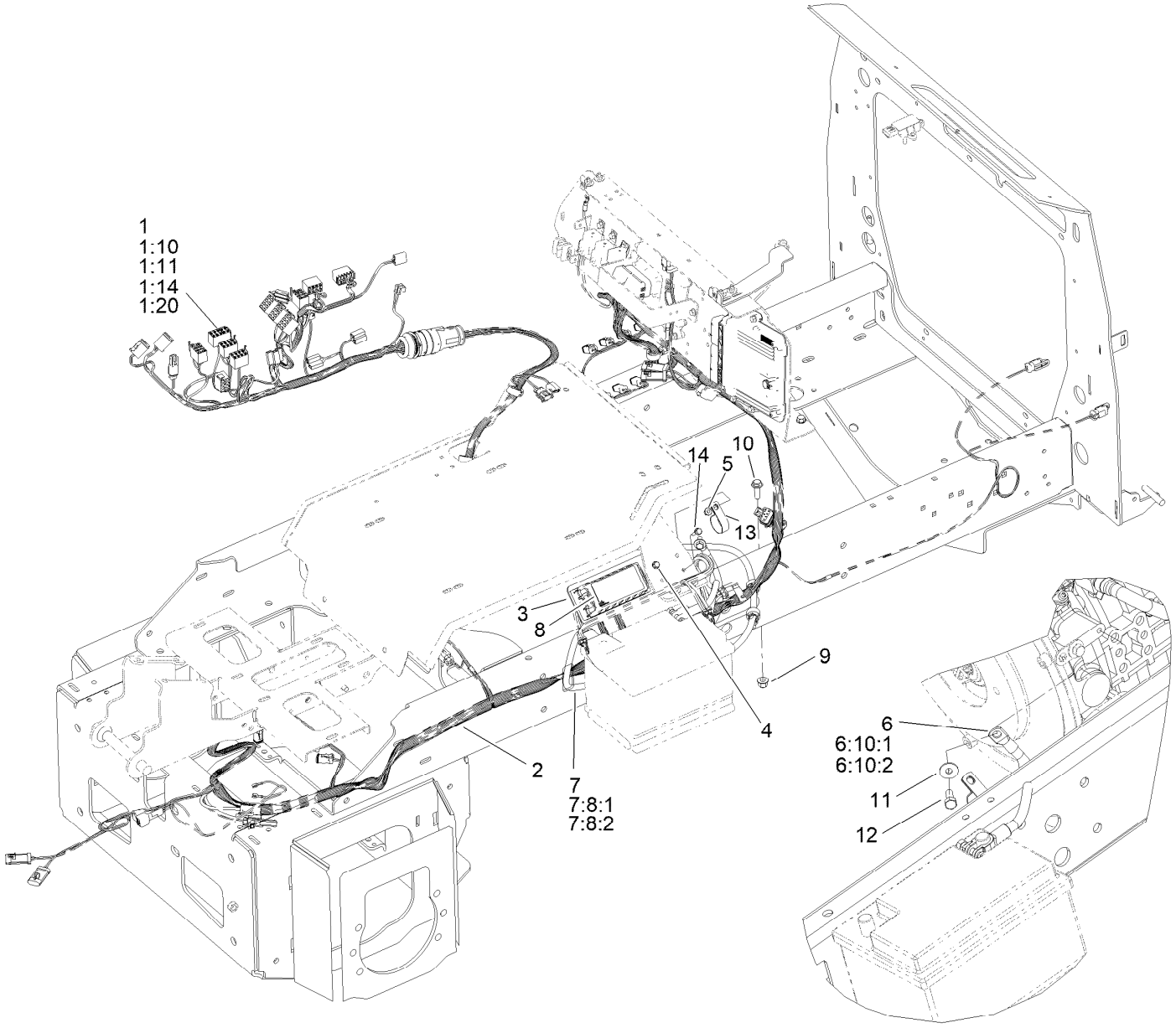
Electrical Bulkhead Assembly



Electrical Bulkhead Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-4240-03	1	Bulkhead-Electrical [black]
2	121-5592	1	Electronic Control Unit
3	127-2770	1	Controller
4	99-7435	1	Relay
5	99-7430	2	Relay-Mini
6	134-3737	1	Screw-HHF
7	134-3738	3	Nut-Flange, NI
8	134-3740	4	Screw-HHF
10	134-3761	12	Nut-Flange, NI
11	134-3742	8	Screw-HHF
13	134-4254-03	1	Plate-Protector
14	134-8374-03	1	Bracket-Support, Bulkhead RH
15	09262	4	Washer
16	09438	4	Nut-Nyloc
17	09668	4	Bolt-Coach
18	42862	1	Block-Terminal, Ground
19	42863	1	Strip-Jumper
20	410076	2	Nut
21	ZDH1E020U	2	Screw-HH
22	134-8373-03	1	Bracket-Support, Bulkhead LH
23	134-3746	3	Screw-HHF
24	134-3762	3	Nut-Flange, NI

Console and Main Wiring Harness Assembly



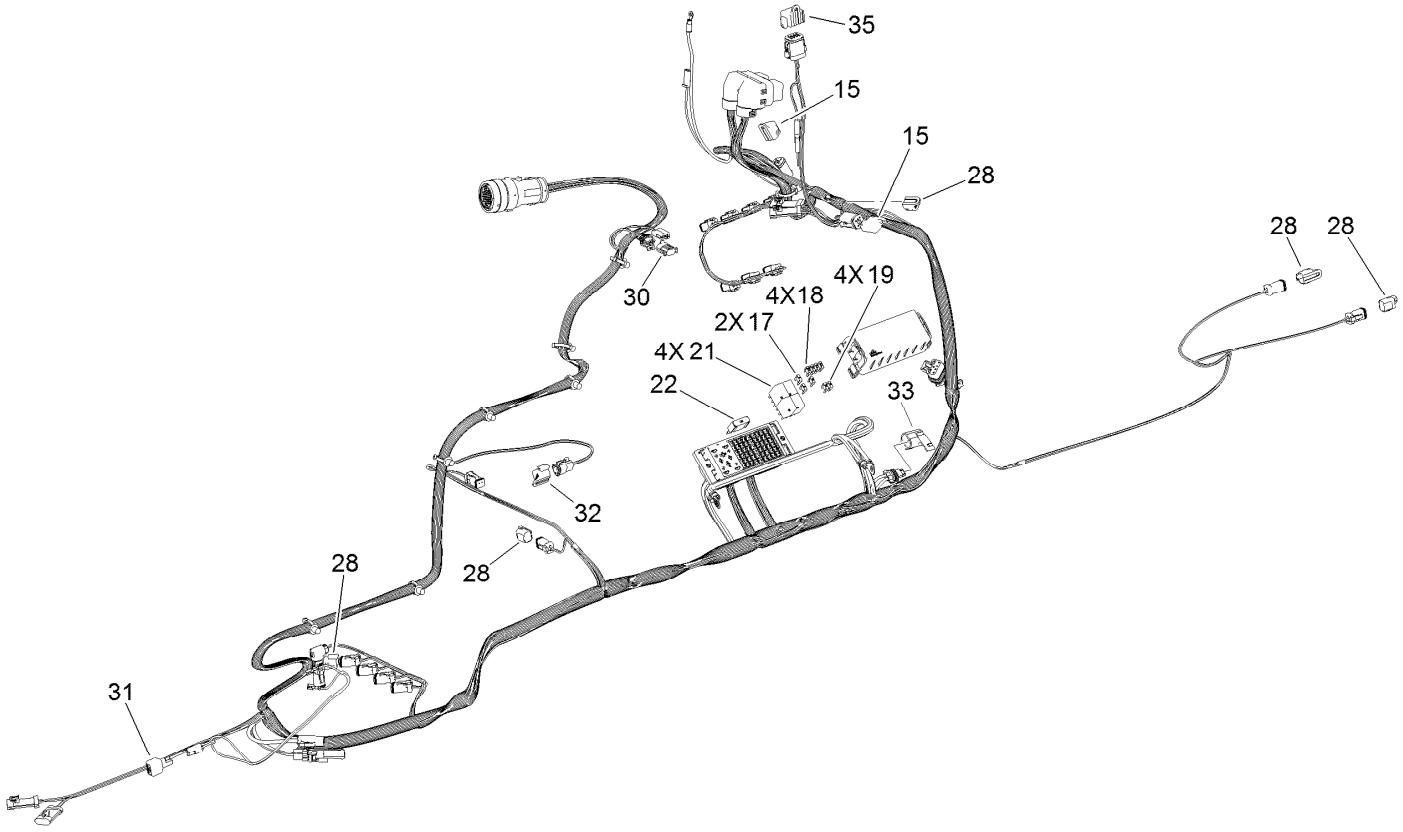
Console and Main Wiring Harness Assembly (continued)

Ref.	Part Number	Qty.	Description
1	122-1214	1	Harness-Wire, Console
1:10	32180-135	1	Nut-Connector
1:11	32180-143	1	Washer-Lock
1:14	32180-089	1	Cap-Plug, 3 Way
1:20	32180-282	1	Conn, Res, 120 Ohm
2	122-1215	1	Harness-Wire, Main
3	134-2911-03	1	Plate Fuse Box
4	134-3740	1	Screw-HHF
5	134-3761	2	Nut-Flange, NI
6	122-1276	1	Cable-Battery, Negative ASM
6:1	32180-115	1	Panduit, Cable Tie ●
6:10		1	Bolt ASM ●■
6:10:1	32180-107	1	Bolt-Clamp, Battery
6:10:2	32180-108	2	Nut-Hex Shoulder
7	122-1275	1	Cable-Battery, Positive ASM
7:1	32180-115	1	Panduit, Cable Tie ●
7:8		1	Bolt ASM ●■
7:8:1	32180-107	1	Bolt-Clamp, Battery
7:8:2	32180-108	2	Nut-Hex Shoulder
8	134-1829	1	Decal-Fuses
9	134-3763	1	Nut-Flange, NI
10	134-3752	1	Screw-HHF
11	09267	1	Washer-Plain
12	09368	1	Screw-HH
13	2412-74	1	R-Clamp
14	134-3741	1	Screw-HHF

● Not illustrated

■ Not serviced separately

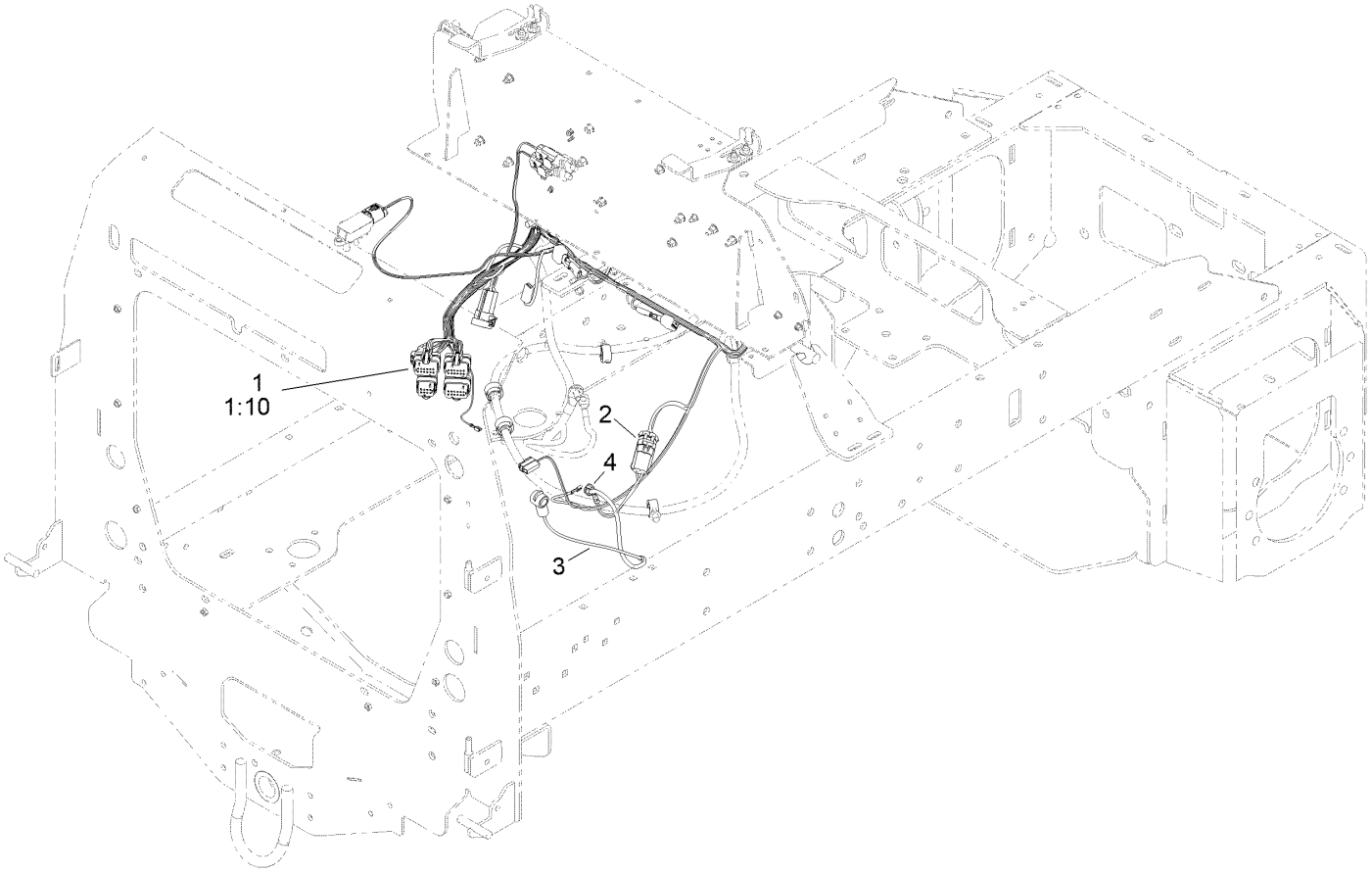
Main Wire Harness Assembly No. 122-1215



Main Wire Harness Assembly No. 122-1215 (continued)

Ref.	Part Number	Qty.	Description
15	32180-156	2	Cap-Plug, 6 Way
17	121-8861	2	Fuse-Mini Blade, 2 Amp
18	121-8865	4	Fuse-Mini Blade, 7.5 Amp
19	121-8866	4	Fuse-Mini Blade, 10 Amp
21	122-0368	4	Relay-280 ISO
22	114-3342	1	Fuse-Maxi, 60 Amp
28	32180-091	5	Cap-Dust, 2 Way
30	32180-056	1	Cap
31	100-4918	1	Diode
32	32180-089	1	Cap-Plug, 3 Way
33	32180-101	1	Cover-Fuse, Single
35	32180-201	1	Cap-Plug

Engine Wiring Harness Assembly

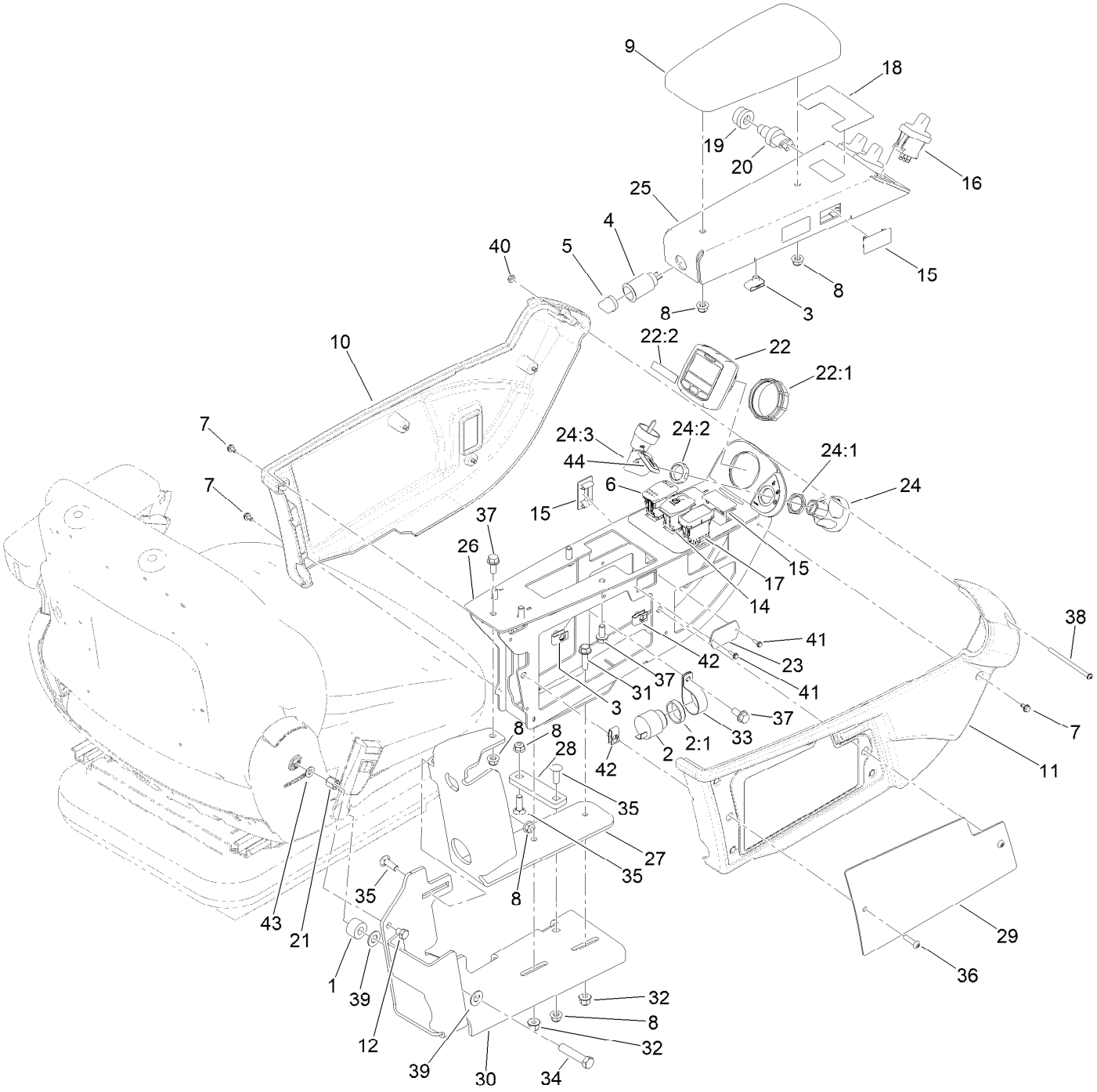


Engine Wiring Harness Assembly (continued)

Ref.	Part Number	Qty.	Description
1	122-1213	1	Harness-Wire, Engine
1:10	100-4918	2	Diode
1:22	32160-359	1	Connector (6M) ●
1:23	32180-103	1	Clip-Connector ●
2	108-9470	1	Harness-Wire, Fusible Link
3	100-5552	1	Harness-Wire
4	112-2844	1	Nut-HF

● Not illustrated

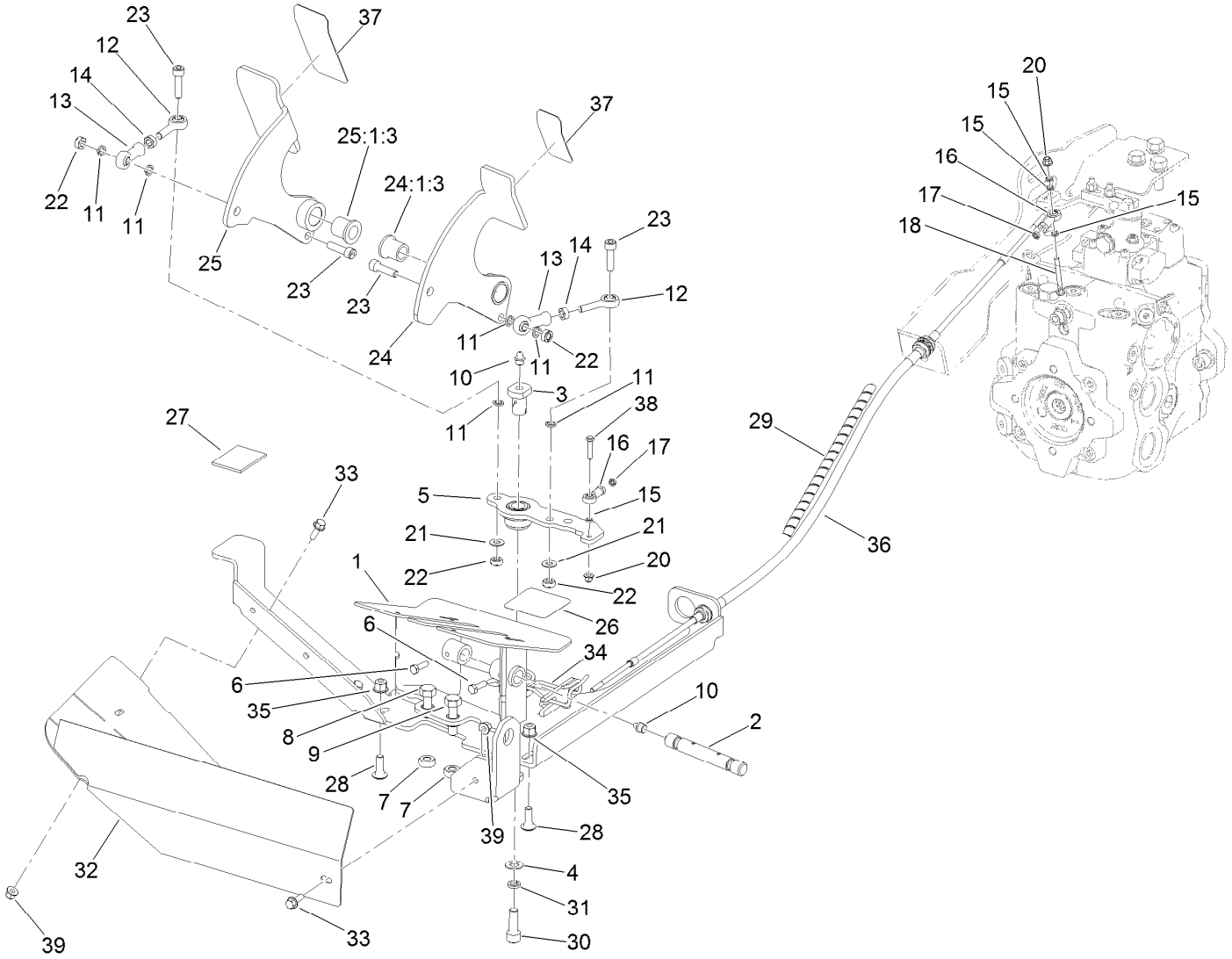
Control Arm Assembly



Control Arm Assembly (continued)

Ref.	Part Number	Qty.	Description
1	17-7190	1	Spacer-Finger
2	80-9330	1	Audio Alarm ASM
2:1	104-5107	1	Nut-Plastic, Knurled
3	94-2413	5	Nut-U
4	99-7411	1	Point-Power
5	99-7416	1	Cap
6	100-1535	1	Switch-Rocker, (On)-Off-(On)
7	104-2065	10	Screw-HWH
8	104-8300	6	Nut-HF, NI
9	108-7602	1	Rest-Arm
10	108-7604	1	Cover-LH
11	108-7605	1	Cover-RH
12	108-8646	1	Screw-HH, Lock
14	111-2254	1	Switch-Rocker, On-None-On
15	111-2337	5	Blank-Switch
16	111-2956	3	Switch-Lift
17	122-2108	1	Switch-Rocker, On-Off-On
18	134-1827	1	Decal-Console, Lift
19	112-3313	1	Nut-Weatherproof
20	112-3324	1	Switch-Horn
21	112-7405	1	Nut-Hex, Coupling
22	162-2048	1	Kit, Display-LCD
22:1	161-1700	1	Display-LCD
22:2	122-4369	1	Harness-Wire, Display Adapter
23	121-1630	1	Plate-Cover
24	121-5159	1	Switch-Ignition
24:1	121-5160	1	Nut-Hex
24:2	122-2704	1	Nut-Face, M22 (Plastic)
24:3	121-5162	1	Set-Key, Ignition
25	134-0455-03	1	Control Panel ASM [black]
26	134-0456	1	Panel ASM
27	134-3472-03	1	Support, Control Arm
28	134-3474-03	1	Plate, Support
29	134-3476-03	1	Cover, Control-Arm
30	134-3700-03	1	Support, Control-Arm [black]
31	134-3748	2	Screw-HHF
32	134-3762	2	Nut-Flange, NI
33	2412-74	1	R-Clamp
34	3212-8	1	Screw-HH
35	3230-22	3	Screw-CARR
36	106-9518	2	Screw-PRH
37	3234-5	6	Screw-HHF
38	3250-22	1	Screw-PPH
39	3256-25	2	Washer-Flat
40	3296-12	1	Nut-Lock, NI
41	32144-18	2	Screw-HWH
42	107069	2	Clip
43	09475	1	Washer
44	99-8970	1	Key-Latch, Hood

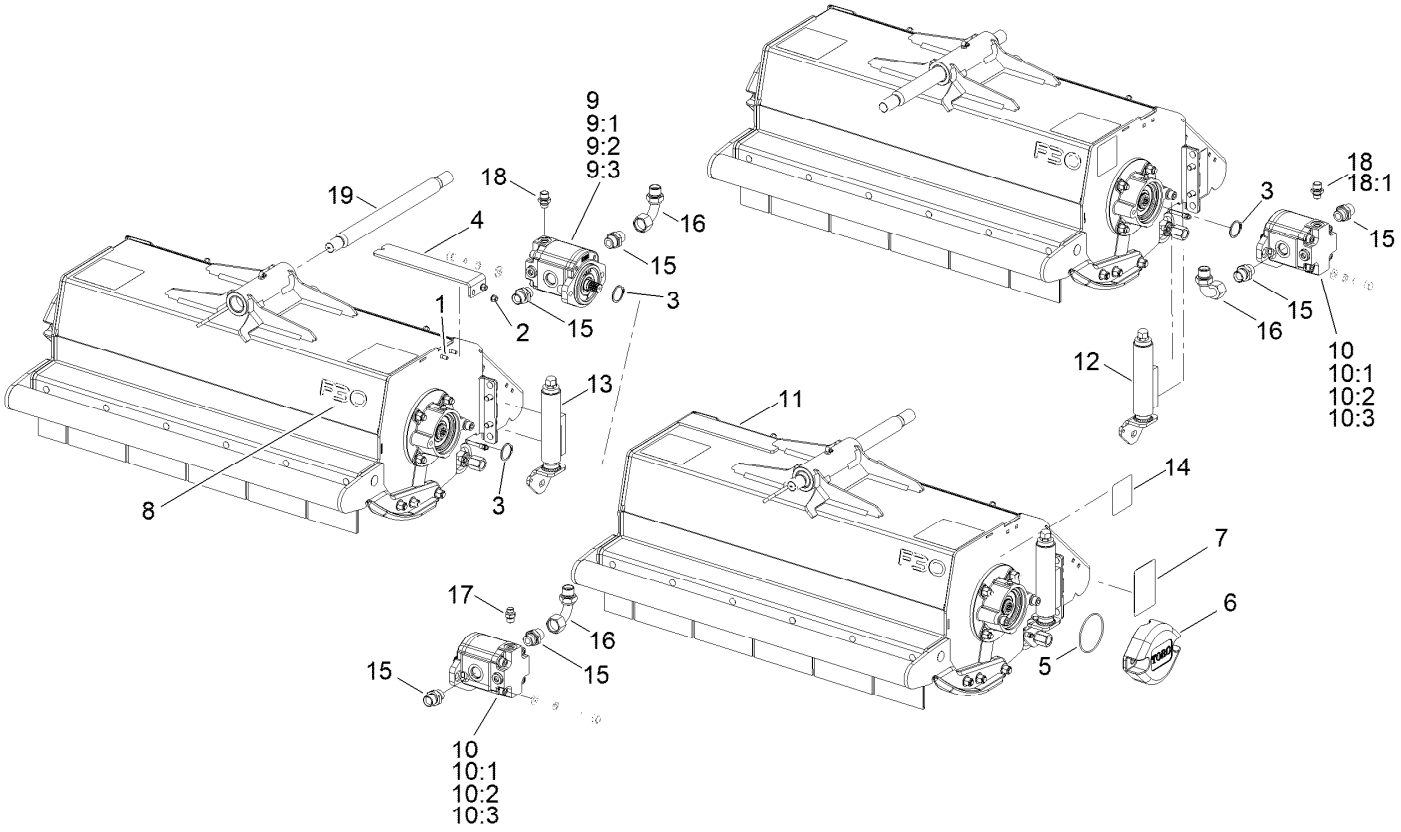
Control Pedals Assembly



Control Pedals Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-1560-03	1	Mount-Pedal, Welded Assembly
2	111-1310	1	Pin-Control, Pedal
3	111-7122	1	Boss-Pedal, Link
4	09479	1	Washer-Plain
5	134-1565-03	1	Link - Pedal, [black]
6	09363	2	Screw-HH
7	09449	2	Nut
8	09392	1	Screw-HH
9	09611	1	Bolt-HH
10	10-11-017	2	Fitting-Straight
11	111-6948	6	Washer-Spring
12	111-6147	2	Rod End
13	111-2896	2	Rod-End, Female
14	ZNH1H000U	2	Nut-Hex
15	09644	4	Washer-Spring
16	953891	2	M5 Rose Joint
17	09746	2	Nut-Lock
18	134-6318	1	Screw-HH
20	134-3738	2	Nut-Flange, NI
21	09475	2	Washer
22	ZNB1H000U	4	Nut
23	ZCS1H030U	4	Screw-Cap
24	111-9244-03	1	Reverse Pedal ASM
24:1:3	953868	1	Bushing-Flange, Oilite
25	111-9243-03	1	Forward Pedal ASM
25:1:3	953868	1	Bushing-Flange, Oilite
26	111-3567	1	Decal-Pedal, Operation
27	HY910808	1	Strip-Neoprene
28	09373	3	Bolt-Coach
29	111-6133	1	Guard-Spiral
30	ZCS1J030U	1	Screw-HSH
31	09480	1	Washer-Lock
32	134-4884-03	1	Deflector-Grass, RH
33	134-3740	3	Screw-HHF
34	134-1557	1	Spring-Return, Pedals
35	134-3762	3	Nut-Flange, NI
36	134-1575	1	Cable-Control
37	70-07-067	1	Tape-Slip, Anti
38	09806	1	Setscrew
39	134-3761	3	Nut-Flange, NI

Cutterhead Assembly

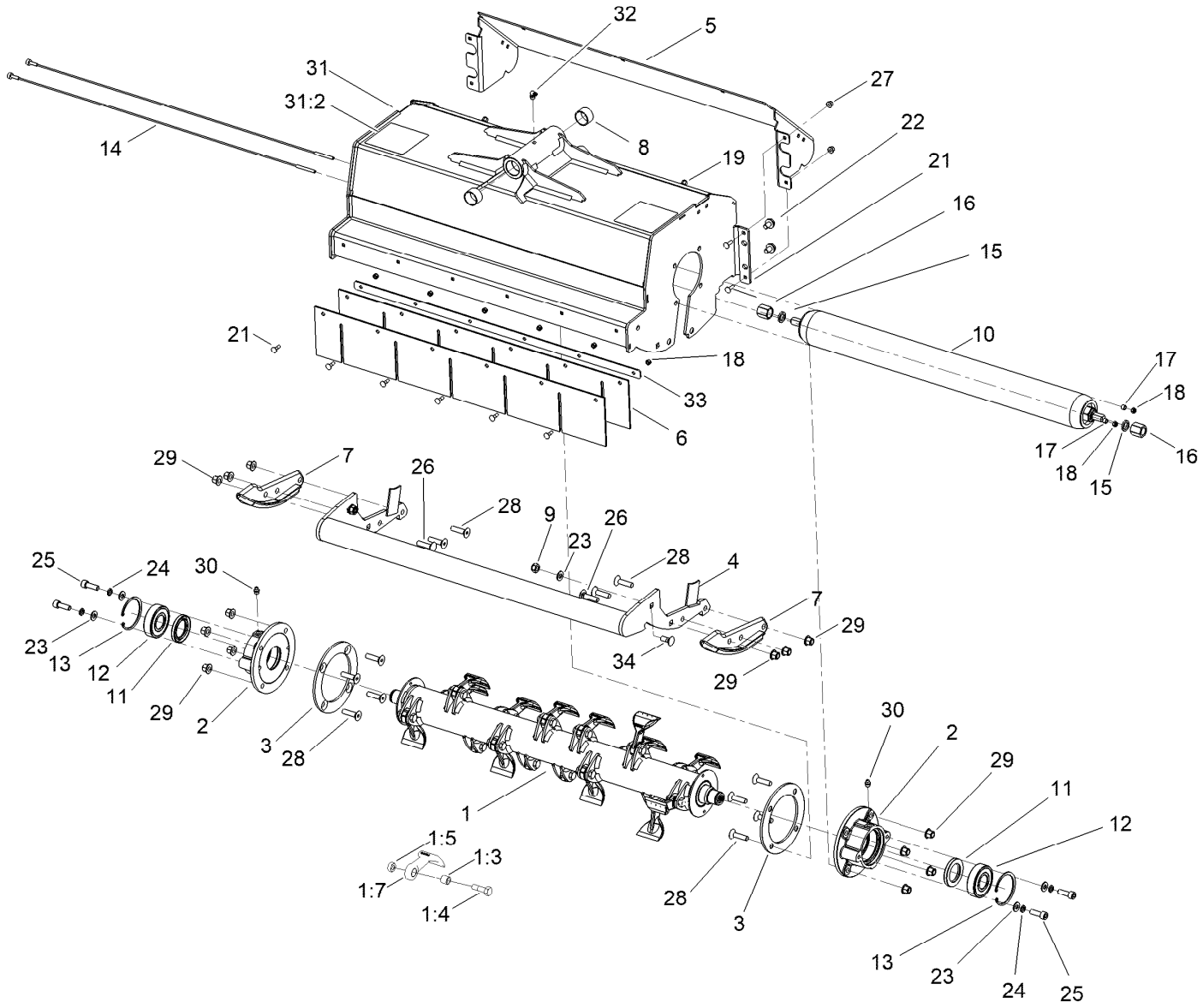


Cutterhead Assembly (continued)

Ref.	Part Number	Qty.	Description
1	09668	4	Bolt-Coach
2	134-3761	4	Nut-Flange, NI
3	111-9214	3	Ring-Retaining, EXT
4	111-9179	2	Guide-Plate, Roller
5	876032	3	O-Ring
6	111-8487-03	3	Weight [black]
7	134-5112	4	Decal - HOC
8	134-4269	3	Decal - F30
9	134-4580	1	Motor-Cutter, Clockwise
9:1	111-8146	1	Seal Kit
9:2	107-7820	1	Valve-Relief
9:3	111-9630	1	Valve-Shock, 17 Bar
10	134-4581	2	Motor-Cutter, CCW
10:1	111-8146	1	Seal Kit
10:2	107-7820	1	Valve-Relief
10:3	111-9630	1	Valve-Shock, 17 Bar
11	134-4241	3	Flail Cutterhead ASM
12	111-9518	1	Centre Head HOC Adjuster ASM
13	111-9519	2	Front Head HOC Adjuster ASM
14	111-9648	4	Decal
15	111-9107	6	Fitting-Straight
16	111-9108	3	Fitting-Elbow, 90
17	70-06-054	1	Adaptor
18	111-4788	2	Fitting-Straight
18:1	70-06-165	1	Seal-O Ring ●
19	65-05-127	3	Pin-Head, Pivot
99	HY922101	1	Spanner-Adjuster, Cutterhead ●

● Not illustrated

Flail Cutterhead Assembly No. 134-4241

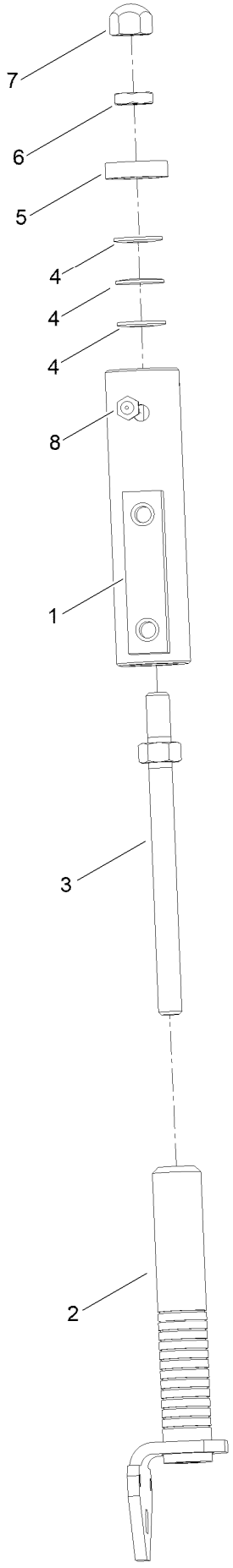


Flail Cutterhead Assembly No. 134-4241 (continued)

Ref.	Part Number	Qty.	Description
1	134-5006	1	Rotor ASM
1:3	111-9172	16	Bushing-Sleeve
1:4	134-3841	16	Screw-HH,Patch
1:5	09449	16	Nut
1:7	111-9631	1	Kit-Blade(X2)
1:7	111-9668	1	Kit-Blade(X16)
1:7:2	111-9172	16	Bushing-Sleeve ●
1:7:3	134-3841	16	Screw-HH,Patch ●
1:7:4	09449	16	Nut ●
2	111-9208-03	2	Housing-Bearing, Rotor
3	111-9123-03	2	Rotor-Ring
4	111-9164-03	1	Tube ASM
5	111-9142-01	1	Frame-Extension
6	111-9160	2	Guard-Rubber, Front
7	884024W	2	Skid
8	876065	2	Bushing-Sleeve
9	ZNN1J000U	2	Nut-Hex, NI
10	876006	1	Roller-Smooth
10:99	111-2561	2	Fitting-Grease ●
10:99	876078	1	Kit-Bearing-Roller, Taper ●
11	111-9138	2	Seal-Lip, Single
12	111-9136	2	Bearing-Ball
13	111-9135	2	Ring-Retaining, Int
14	63-07-072	2	Scraper-Wire
15	HY4200	2	Washer-Spring
16	876062	2	Roller-Nut
17	340154	2	Bushing
18	09438	8	Nut-Nyloc
19	09570	3	Bolt-Carriage
21	09668	10	Bolt-Coach
22	63-11-019	4	Screw-HHF
23	ZWQ1J000U	6	Washer-Plain
24	09480	4	Washer-Lock
25	ZCS1J030U	4	Screw-HSH
26	111-9327	2	Bolt-Carriage
27	134-3761	7	Nut-Flange, NI
28	111-9328	12	Screw-Sh, Csk
29	134-3763	14	Nut-Flange, NI
30	10-11-017	2	Fitting-Straight
31	134-5350	1	Frame ASM
31:2	120-6604	2	Decal-Danger
32	63-07-027	1	Zerk-Grease, BSP (90 DEG)
33	111-9144	1	Strip-Clamp, Guard
34	15-11-003	2	Bolt-CARR

● Not illustrated

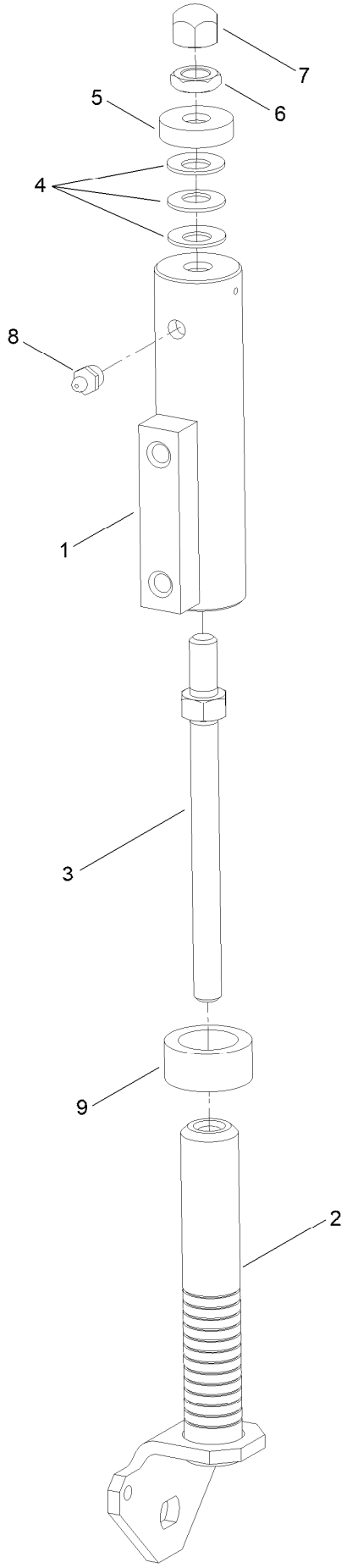
Center Head HOC Adjuster Assembly



Center Head HOC Adjuster Assembly (continued)

Ref.	Part Number	Qty.	Description
1	876064W	2	Roller-Mounting
2	134-0074	2	Shaft-Adjuster, Roller
3	63-01-960	2	Stud-Roller, Adjusting
4	876099	6	Washer-Spring
5	876098	2	Cap-Control, Pressure
6	ZNL1L000U	2	Nut-Hex
7	ZNK1L000U	2	Nut-Dome
8	10-11-017	2	Fitting-Straight

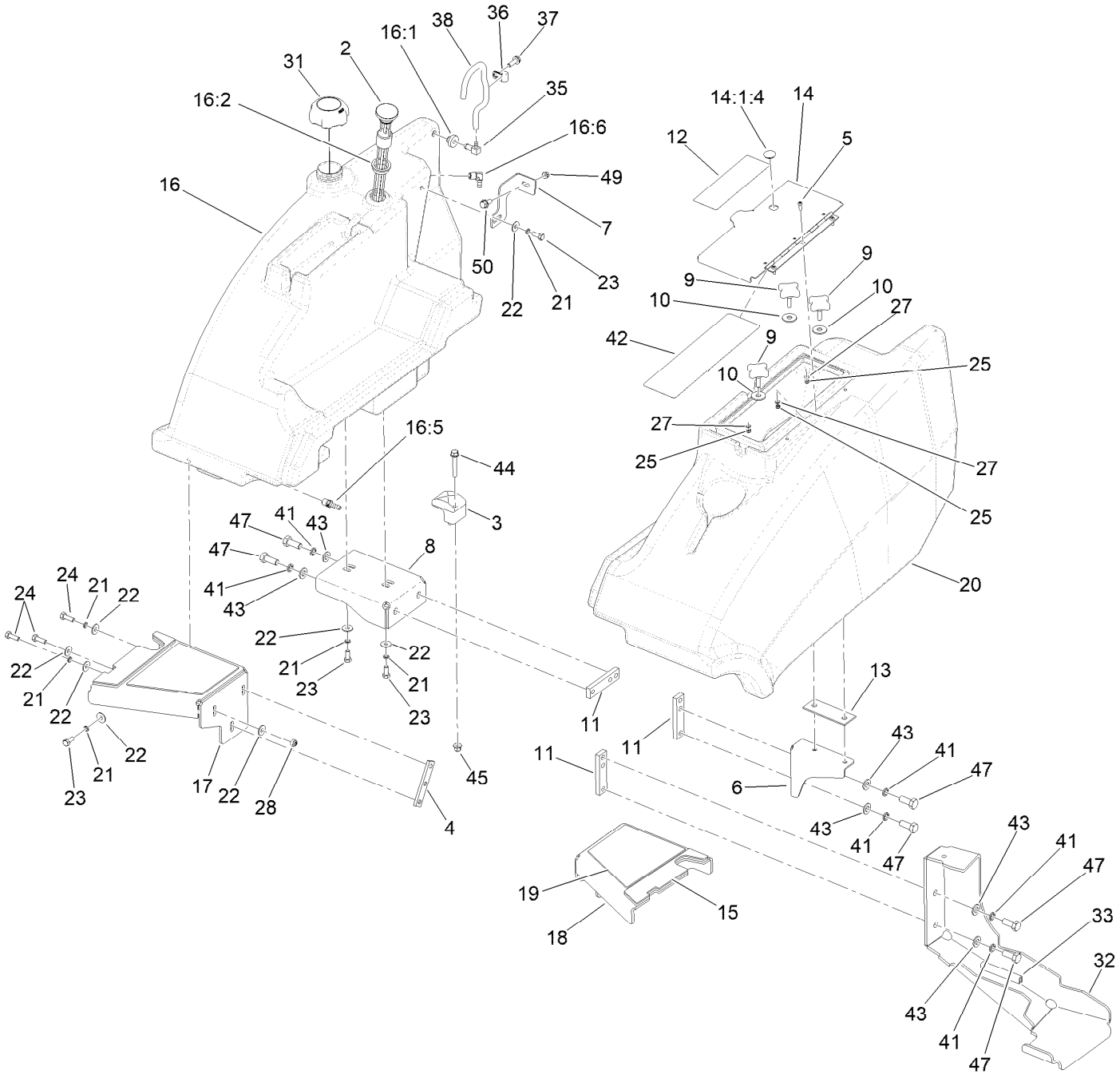
Front Head HOC Adjuster Assembly



Front Head HOC Adjuster Assembly (continued)

Ref.	Part Number	Qty.	Description
1	876064W	2	Roller-Mounting
2	134-0074	2	Shaft-Adjuster, Roller
3	63-01-960	2	Stud-Roller, Adjusting
4	876099	6	Washer-Spring
5	876098	2	Cap-Control, Pressure
6	ZNL1L000U	2	Nut-Hex
7	ZNK1L000U	2	Nut-Dome
8	10-11-017	2	Fitting-Straight
9	134-0077	2	Spacer

Fuel Tank and Storage Pod Assembly

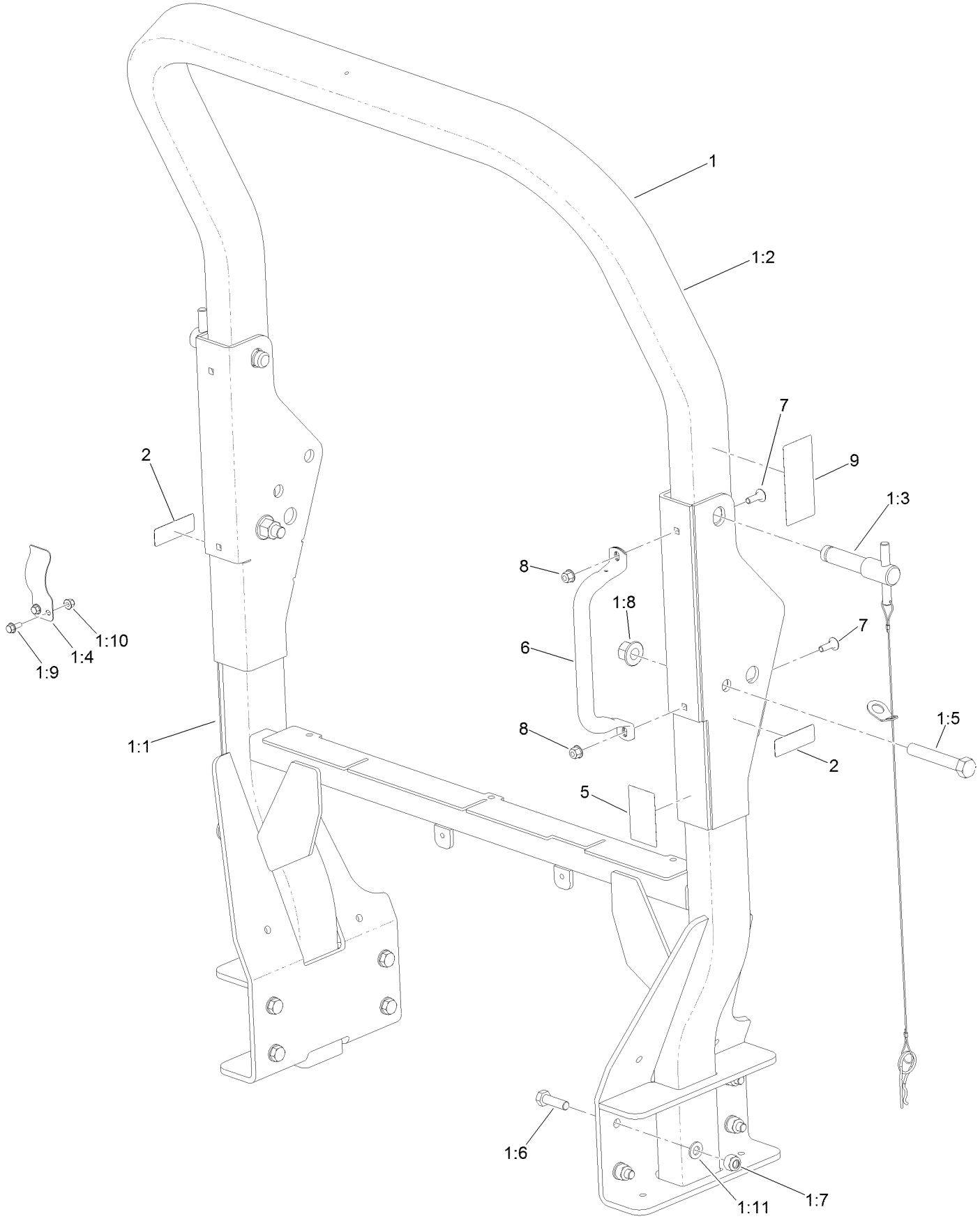


Fuel Tank and Storage Pod Assembly (continued)

Ref.	Part Number	Qty.	Description
2	104-5603	1	Gauge-Level, Fuel
3	107-4543	1	Clamp
4	111-3281	2	Bar-Nut
5	111-3381	3	Screw-HSBH
6	111-3424-03	1	Bracket-Pod, Storage
7	134-4553-03	1	Bracket, Fuel Tank-Mount
8	134-0248-03	1	Bracket, Fuel Tank
9	111-3666	3	Handwheel
10	111-7658	3	Washer 10.5 DIA X 30 O/D X 2.5
11	111-4490	3	Bar-Nut
12	134-4280	1	Decal - Warning, Inclines
13	111-5388	1	Pad-Rubber, Storage Pod
14	111-7242-03	1	Cover-Storage
14:1:4	134-2164	1	Plug-Lid, Storage
15	111-9044	2	Pad-Support, Outer
16	134-8462	1	Kit-Fuel Tank(Lt/Ltf)
16:1	46-6560	1	Bushing
16:2	95-8972	1	Grommet
16:5	115-1448	1	Fitting-Straight
16:6	353-781	1	Fitting-HYD, 90
17	134-2418-03	1	Support-Platform, ASM [black]
18	134-2419-03	1	Support-Platform, ASM [black]
19	134-2431	2	Pad-Support, Inside
20	134-2490	1	Pod-Storage
21	03469	8	Washer-Spring
22	09267	12	Washer-Plain
23	09368	4	Screw-HH
24	03162	6	Screw-HH
25	09430	3	Nut-Nyloc
27	09470	3	Washer
28	09441	2	Nut-Hex, NI
31	138-3795	1	Fuel Cap ASM
32	134-2450-01	1	Footstep Welded Assembly
33	50-08-001	1	Edging-Rubber
35	104-5228	1	Fitting-Elbow, 90 DEG
36	2412-93	1	Clamp-R
37	09787	1	Screw-Taptite
38	110-8181	1	Hose-Fuel
41	09599	6	Washer-Lock
42	134-7637	1	Decal-Maintenance
43	HY09485	6	Washer-Plain
44	134-3749	1	Screw-HHF
45	134-3762	1	Nut-Flange, NI
47	09415	6	Screw-HH
49	134-3761	1	Nut-Flange, NI
50	134-3746	1	Screw-HHF
99	70-07-067	1	Tape-Slip, Anti ●

● Not illustrated

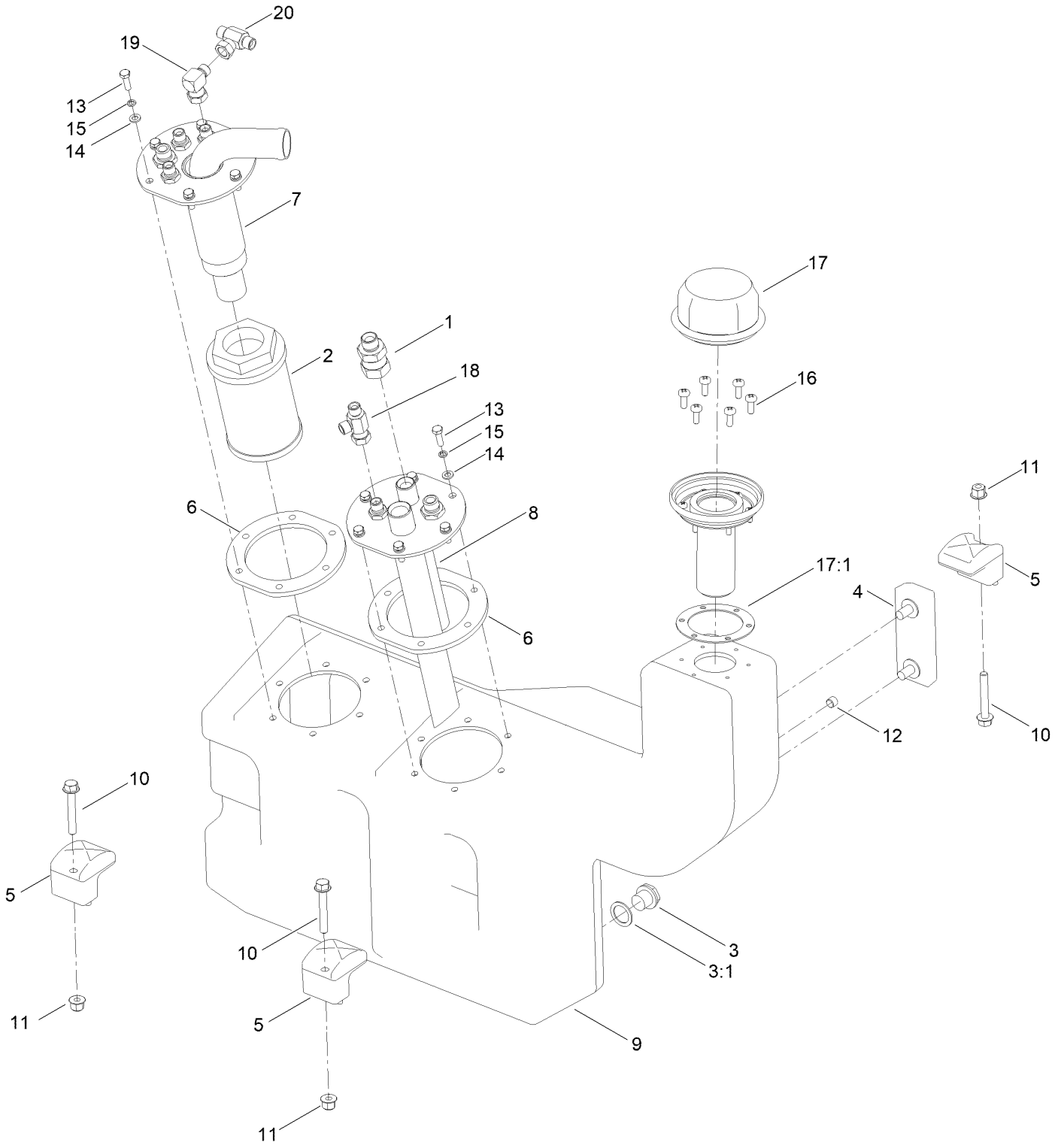
ROPS Assembly



ROPS Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-4535	1	ROPS ASM
1:1	134-3285-03	1	ROPS-Lower, Welded Assembly
1:2	111-8040-03	1	ROPS-Upper
1:3	111-9280	2	Pin Assembly
1:4	110-5696	2	Spring-Leaf
1:5	ZBH1P100U	2	Bolt
1:6	63-11-010	8	Bolt-HH
1:7	111-9291	8	Nut-Hex, Nyloc
1:8	134-3765	2	Nut-Flange, NI
1:9	134-3739	4	Screw-HHF
1:10	134-3761	4	Nut-Flange, NI
1:11	HY09485	16	Washer-Plain
2	120-0625	2	Decal-Warning
5	134-4671	1	Label, ROPS
6	134-2022-03	1	Handle-ROPS
7	09373	2	Bolt-Coach
8	134-3762	2	Nut-Flange, NI
9	134-4281	1	Decal-Warning, ROPS

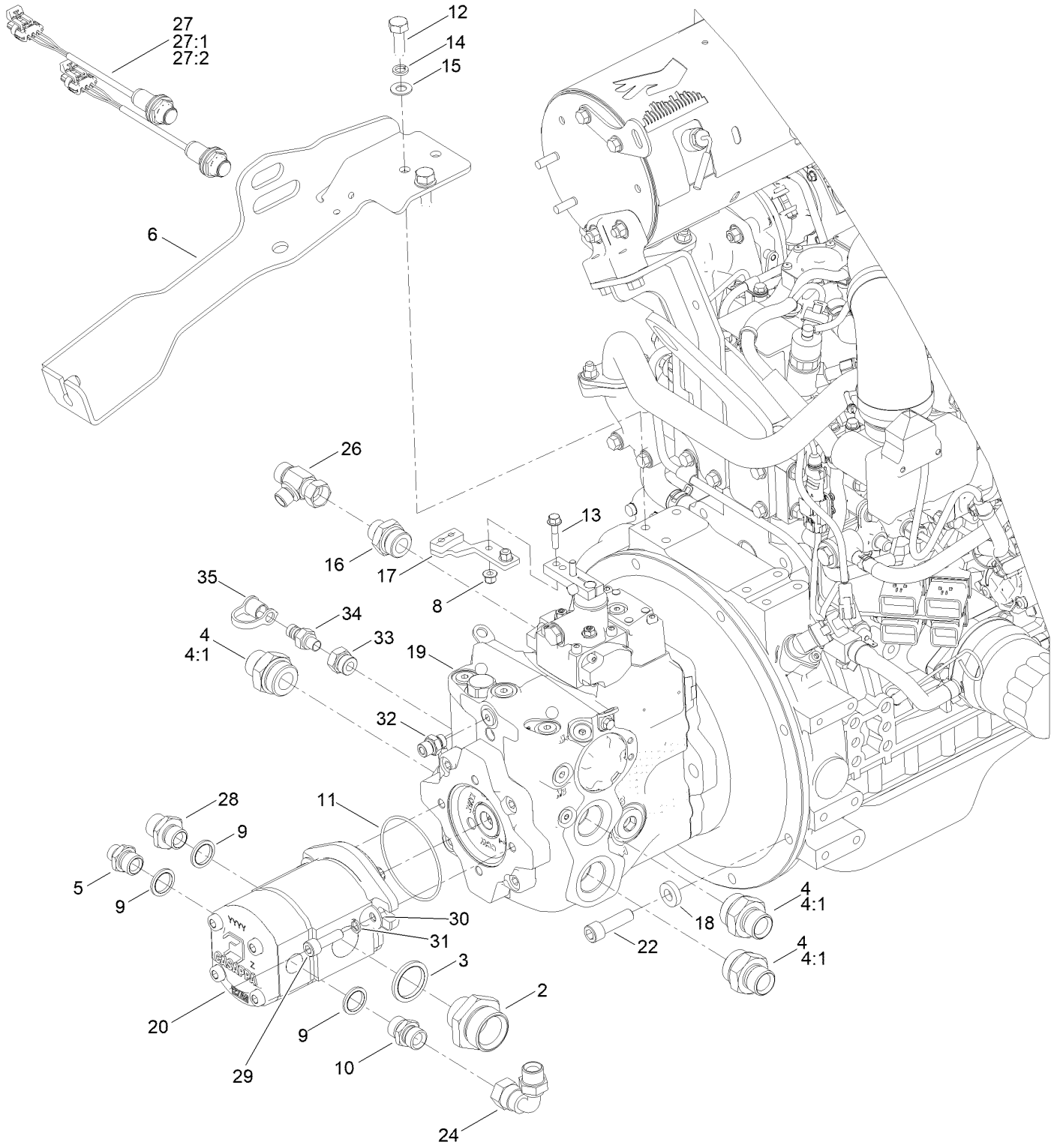
Hydraulic Oil Tank Assembly



Hydraulic Oil Tank Assembly (continued)

Ref.	Part Number	Qty.	Description
1	09-06-217	1	Adaptor
2	10-06-025	1	Filter-Suction
3	20-06-207	1	Plug-Magnetic
3:1	111-7925	1	Washer-Fiber
4	65-06-018	1	Gauge-Level, Oil
5	107-4543	3	Clamp
6	111-9531	2	Gasket-Flange
7	111-9532	1	Flange-Suction
8	134-6345	1	Flange Return
9	111-9528	1	Tank-Oil, Hydraulic
10	134-3749	3	Screw-HHF
11	134-3762	3	Nut-Flange, NI
12	285-17	1	Plug-Pipe
13	09363	12	Screw-HH
14	09472	12	Washer-Plain
15	09474	12	Washer-Spring
16	09634	6	Screw-PPH, HD
17	HY910601	1	Cap-Breather, Filler
17:1	910648	1	Cap-Gasket, Filler
18	10-06-083	1	Fitting-Tee
19	31-06-004	1	Elbow-Compact
20	60-06-011	1	Tee-BSP

Transmission and Cutter Pump Assembly

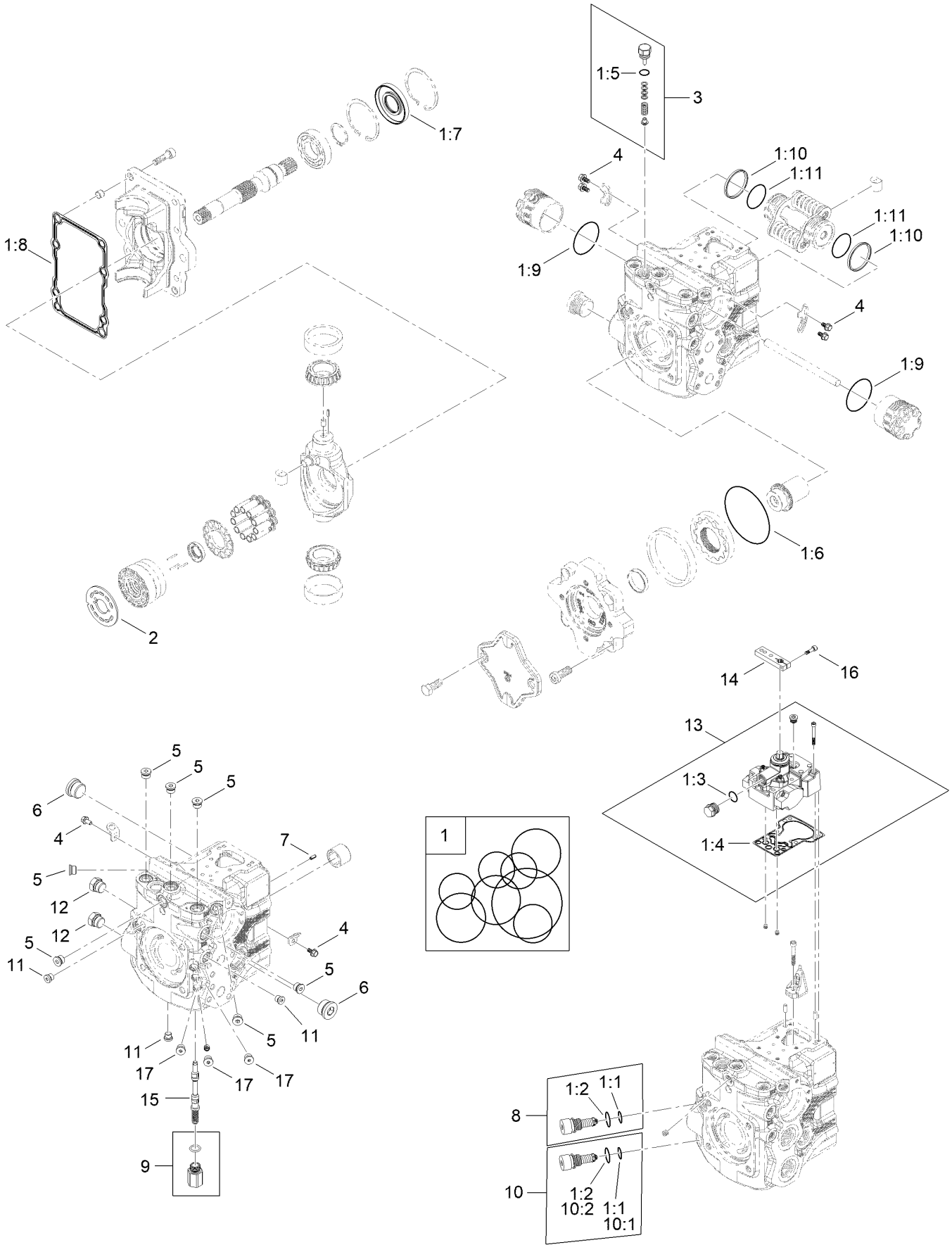


Transmission and Cutter Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
2	15-06-109	1	Adaptor
3	09-06-214	1	Seal-Dowty
4	70-06-063	3	Adaptor
4:1	70-06-169	1	Seal-O Ring O Ring
5	10-06-043	1	Adaptor
6	134-4716-03	1	Bracket-Pump Control
8	134-3761	2	Nut-Flange, NI
9	10-06-032	3	Seal-Dowty
10	10-06-078	1	Adaptor-BSPP
11	70-06-028	1	O-Ring
12	09392	3	Screw-HH ●
13	134-3742	2	Screw-HHF
14	09480	3	Washer-Lock
15	09479	3	Washer-Plain
16	70-06-066	1	Adaptor
17	134-3365-03	1	Lever–Pump Control W/A
18	134-6538	2	Washer, Pump Mounting
19	134-4255	1	Pump-Transmission Danfoss Mp1
20	111-8424	1	Pump-Tandem
20:99	111-9632	1	Kit-Seal ●
22	09694	2	Screw Soc HD Cap M12*40 Raw
24	25-06-066	1	Elbow-BSP
26	953732	1	Tee-BSP
27	115-5300	2	Sensor, Proximity Sensor ASM
27:1	117-3207	2	Nut-Hex
27:2	117-3208	2	Washer-Lock, Internal Tooth
28	950726	1	Adaptor-BSP
29	111-9168	2	Screw-Sh
30	HY03355	2	Washer-Plated
31	09273	2	Washer-Spring
32	70-06-054	1	Adaptor
33	134-5066	1	Fitting
33:1	70-06-166	1	Seal-O Ring ●
34	354-77	1	Fitting-Quick
34:1	237-78	1	O-Ring ●
35	354-79	1	Cap-Dust

● Not illustrated

Hydraulic Pump Assembly No. 134-4255



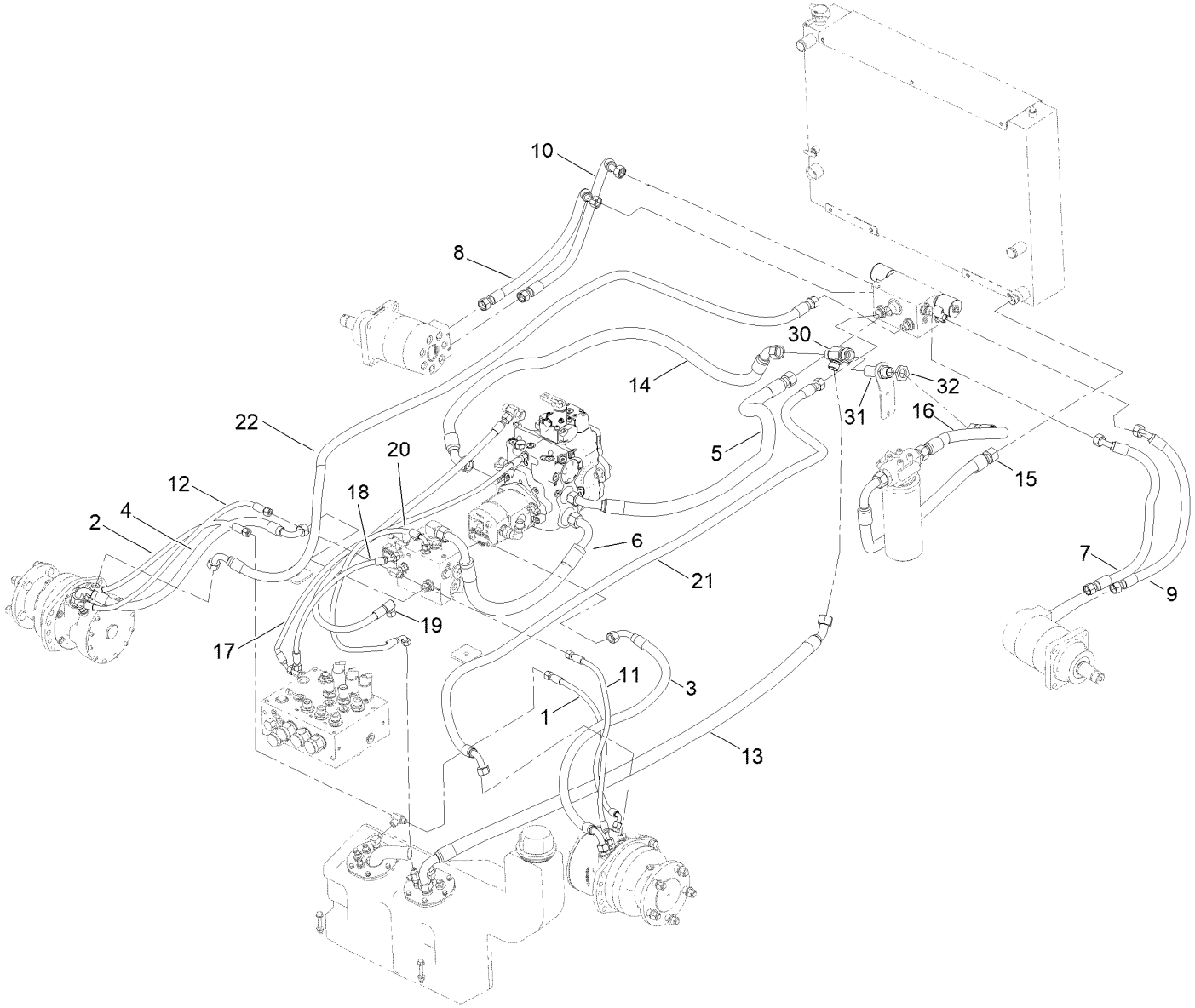
Hydraulic Pump Assembly No. 134-4255 (continued)

Ref.	Part Number	Qty.	Description
1	132-6205	1	Overhaul Seal Kit
1:1	75-0240	2	O-Ring
1:2	84-0560	2	O-Ring
1:3	125-5288	2	O-Ring
1:4	125-5283	1	Gasket-Control
1:5	125-5298	1	O-Ring
1:6	132-6206	1	O-Ring
1:7	127-6214	1	Seal-Lip
1:8		1	Gasket ■
1:9		2	O-Ring ■
1:10		2	Piston Ring ■
1:11		2	O-Ring ■
2	136-4398	1	Valve Plate
3	136-4397	1	Charge Relief Kit
4	125-5270	2	Screw
5	69-3080	7	Plug
6	69-3130	2	Plug
7	110-6485	1	Pin-Slotted
8	136-4393	1	Valve-Relief, High Pressure
9	139-4805	1	Plug ASM
10	110-6477	1	Valve-Relief
10:1	75-0240	1	O-Ring ●
10:2	84-0560	1	O-Ring ●
11	94-3993	3	Plug
12	136-3219	2	Plug ASM
13	134-6084	1	Mdc Kit
14	134-6086	1	Control Handle
15	134-6087	1	Valve-Spool
16	134-6088	1	Screw
17	134-6089	2	Plug

● Not illustrated

■ Not serviced separately

Transmission Circuit Hydraulic Hose Assembly

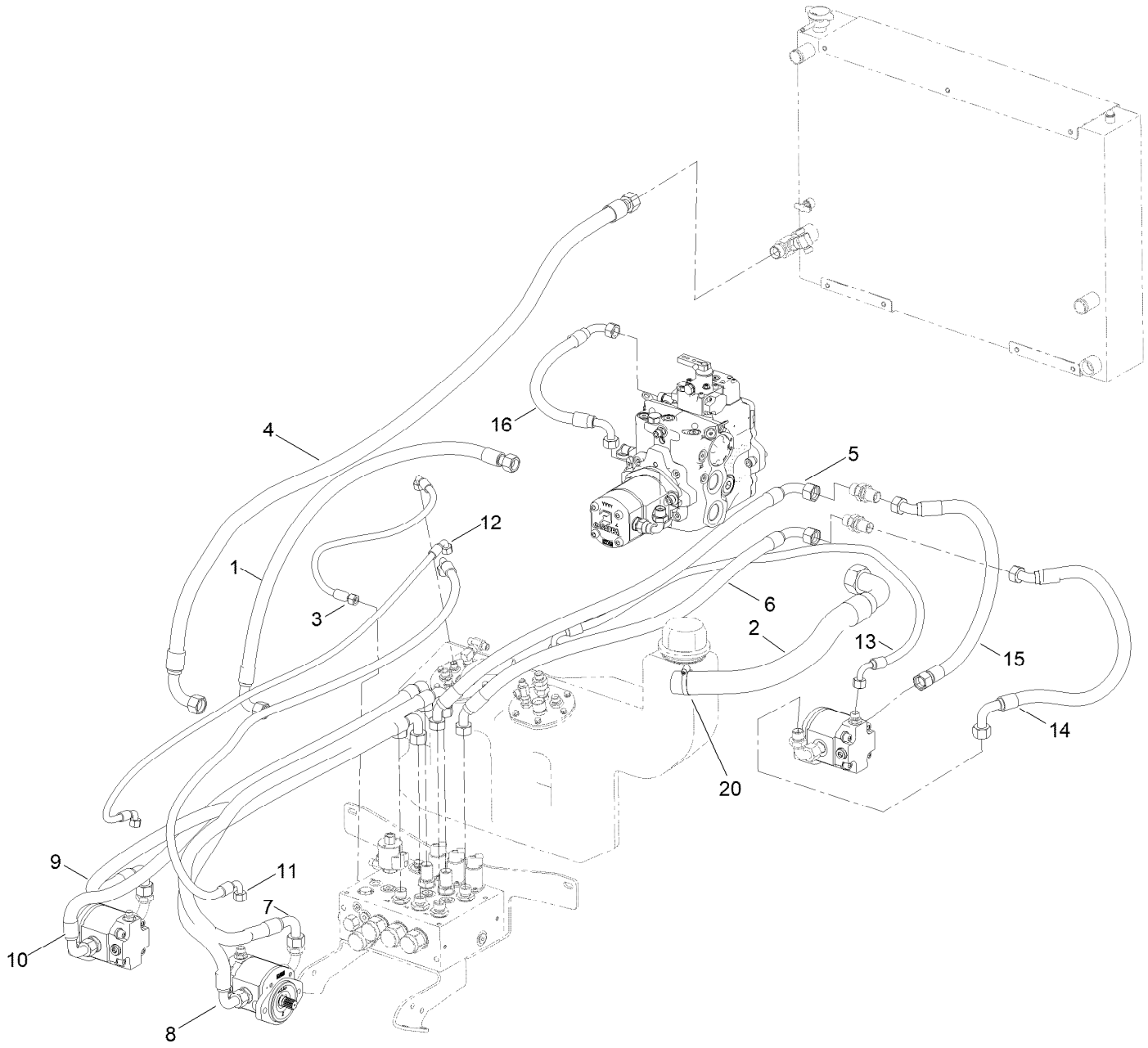


Transmission Circuit Hydraulic Hose Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-1924	1	Hose 1/4"
2	134-1925	1	Hose 1/4"
3	134-3509	1	Hose 1/2"
4	134-3510	1	Hose 1/2"
5	134-1927	1	Hose 3/4"
6	134-1928	1	Hose 3/4"
7	134-3513	1	Hose 1/2"
8	134-3513	1	Hose 1/2"
9	134-3514	1	Hose 1/2"
10	134-3514	1	Hose 1/2"
11	134-3515	1	Hose 1/4"
12	134-3515	1	Hose 1/4"
13	134-1929	1	Hose 3/4"
14	134-1930	1	Hose 3/4"
15	134-1931	1	Hose 3/4"
16	134-1932	1	Hose 3/4"
17	134-1939	1	Hose 1/4"
18	134-1940	1	Hose 1/4"
19	134-1945	1	Hose 3/8"
20	134-1946	1	Hose 1/4"
21	134-3544	1	Hose 1/2"
22	134-3544	1	Hose 1/2"
30	15-06-102	1	Tee 3/4" Sf/M/M BSP
31	111-7494	1	Adaptor-BSP
32	134-5456	1	Lock Nut
99	111-1048	20	Cable Tie 12.7 * 580 ●
99	74-07-020	30	Tie-Cable ●

● Not illustrated

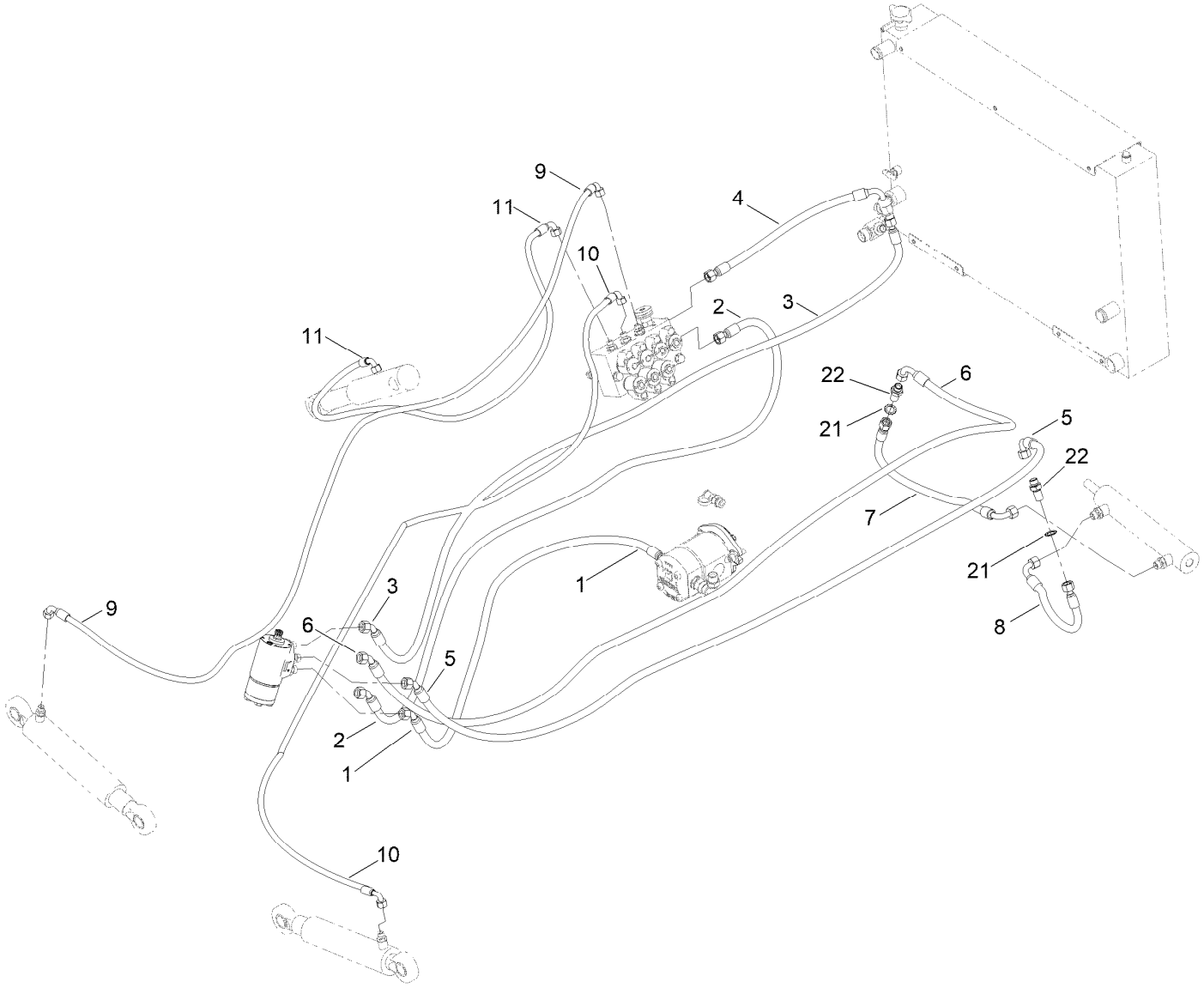
Cutter Circuit Hydraulic Hose Assembly



Cutter Circuit Hydraulic Hose Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-1926	1	Hose 5/8"
2	134-1933	1	Hose 1-1/4
3	134-1938	1	Hose 1/4"
4	134-1941	1	Hose 3/4"
5	134-3521	1	Hose 5/8"
6	134-3522	1	Hose 5/8"
7	134-3523	1	Hose 5/8"
8	134-3524	1	Hose 5/8"
9	134-3525	1	Hose 5/8"
10	134-3526	1	Hose 5/8"
11	134-3527	1	Hose 3/8"
12	134-3528	1	Hose 1/4"
13	134-3529	1	Hose 3/8"
14	134-3532	1	Hose 5/8"
15	134-3533	1	Hose 5/8"
16	134-1944	1	Hose 1/2"
20	10-11-034	1	Clamp-Hose, Hi-Torque

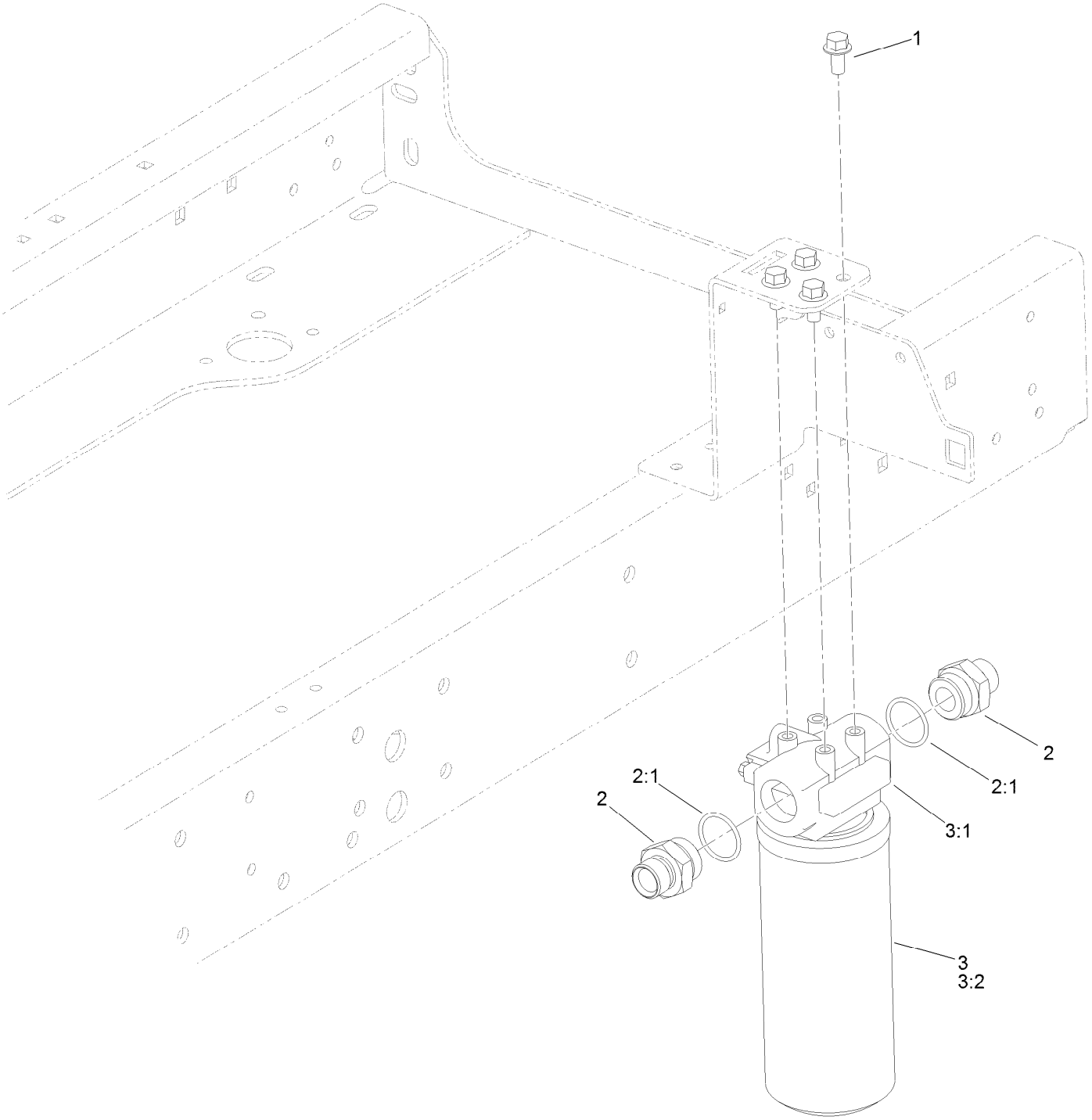
Lift Circuit Hydraulic Hosing Assembly



Lift Circuit Hydraulic Hosing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	134-1935	1	Hose 3/8"
2	134-1936	1	Hose 3/8"
3	134-1942	1	Hose 3/8"
4	134-1943	1	Hose 3/8"
5	134-3501	1	Hose 3/8"
6	134-3502	1	Hose 3/8"
7	134-3543	1	Hose 3/8"
8	134-3543	1	Hose 3/8"
9	134-3545	1	Hose 1/4"
10	134-3546	1	Hose 1/4"
11	134-3547	1	Hose 1/4"
21	111-5622	2	Washer-Lock, Serrated
22	30-06-208	2	Adaptor

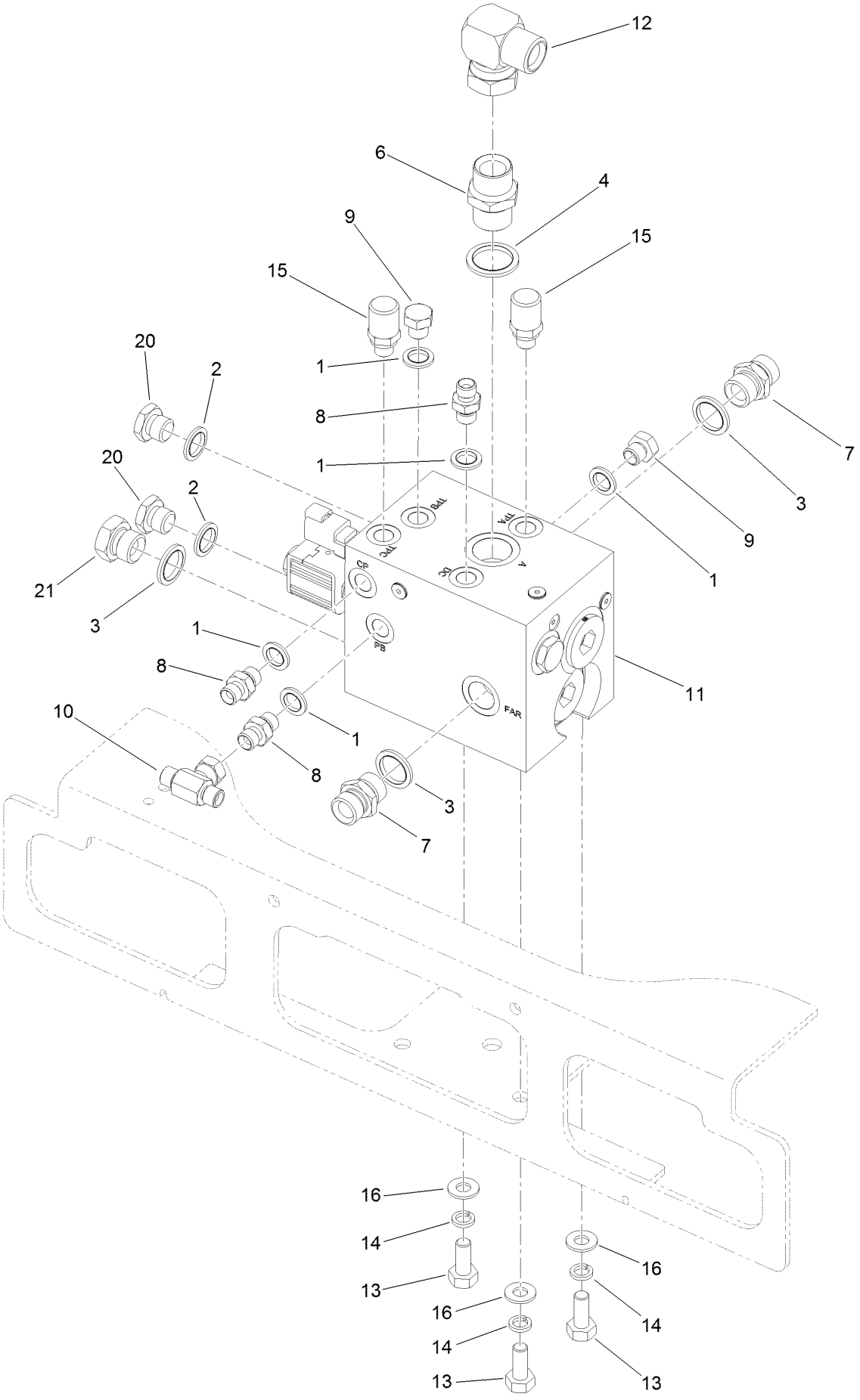
Filter Assembly



Filter Assembly (continued)

Ref.	Part Number	Qty.	Description
1	3234-1	4	Screw-HHF
2	70-06-063	2	Adaptor
2:1	70-06-169	1	Seal-O Ring O Ring
3	98-3923	1	Oil Filter ASM
3:1	104-0080	1	Filter Head ASM
3:2	94-2621	1	Element-Filter

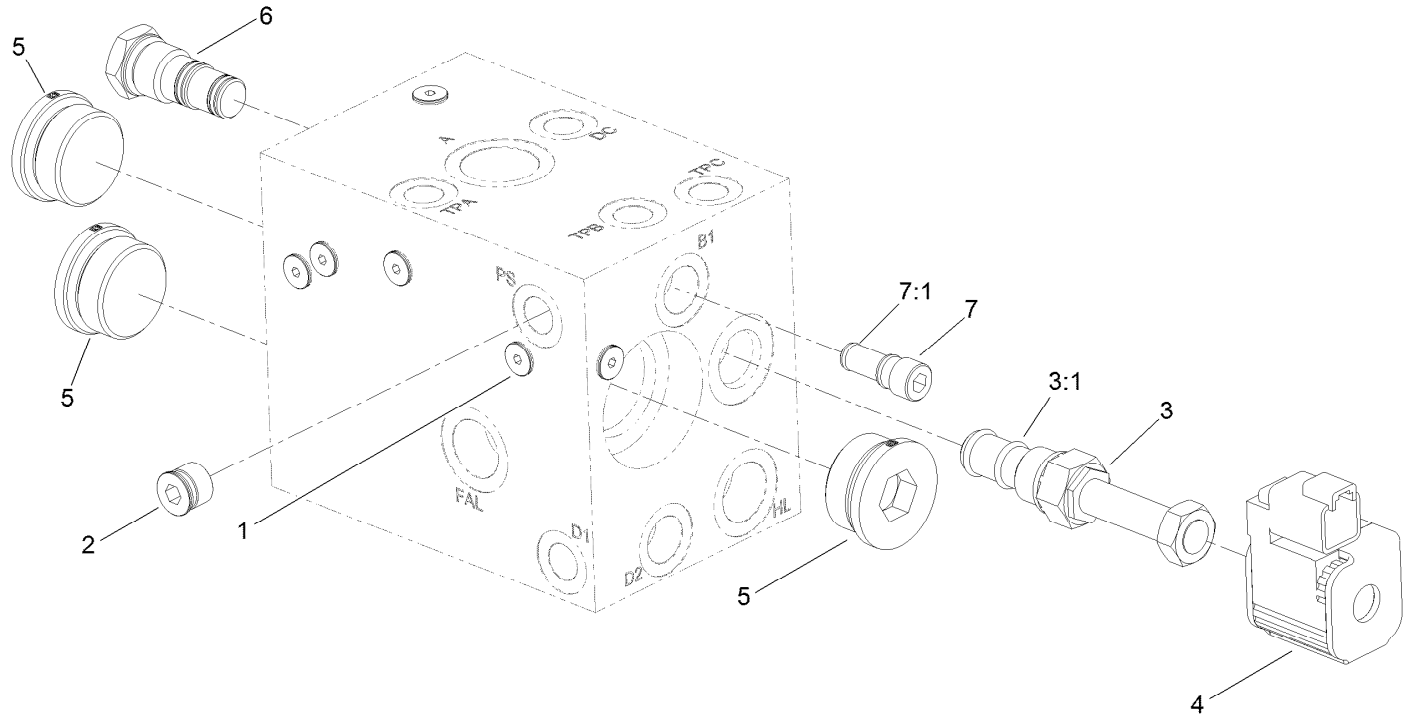
Front Transmission Manifold Assembly



Front Transmission Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-030	5	Seal-Dowty
2	10-06-031	2	Seal-Dowty
3	10-06-032	3	Seal-Dowty
4	10-06-033	1	Seal-Dowty
6	10-06-044	1	Adaptor-BSP
7	10-06-078	2	Adaptor-BSPP
8	10-06-085	3	Adaptor
9	30-06-200	2	Plug-HYD
10	60-06-011	1	Tee-BSP
11	134-1617	1	Manifold-Transmission, Front
12	111-4443	1	Elbow-BSP
13	09395	3	Screw-HH
14	09480	3	Washer-Lock
15	910615	2	Point-BSPP
16	ZWQ1J000U	3	Washer-Plain
20	50-06-207	2	Plug
21	924695	1	Plug 1/2" BSPP Blanking

Transmission Manifold Assembly No. 134-1617

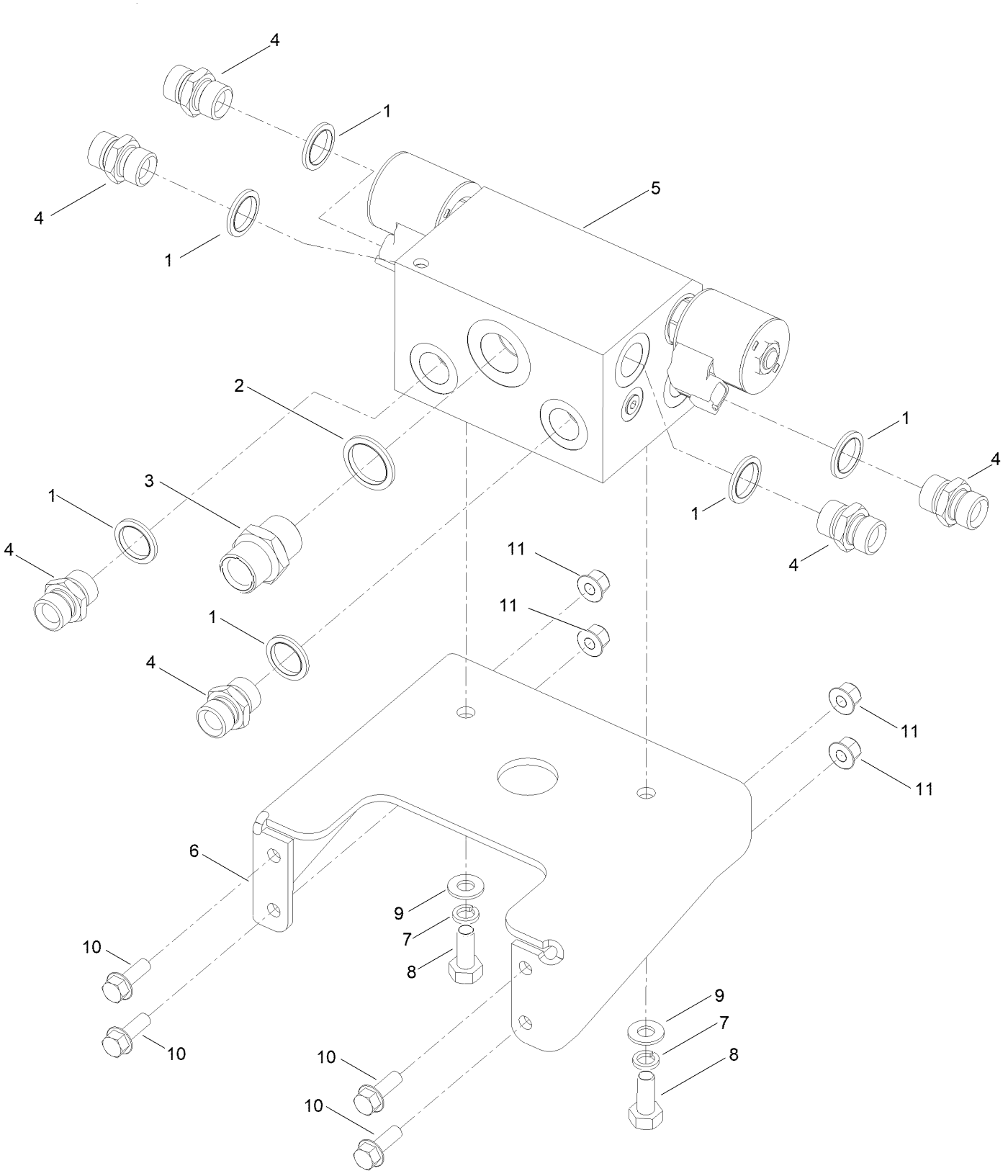


Transmission Manifold Assembly No. 134-1617 (continued)

Ref.	Part Number	Qty.	Description
1	106-1024	9	Plug-Leak, Zero
2	106-1026	1	Plug-HYD
3	111-3533	1	Valve-Solenoid
3:1	134-0258	1	Seal Kit ●
4	134-3487	1	Solenoid-12V,
5	134-3488	3	Plug-SAE, #16 Hollow Hex
6	134-3489	1	Plug-Cavity
7	910629	1	Valve-Shuttle
7:1	910635	1	Seal Kit ●

● Not illustrated

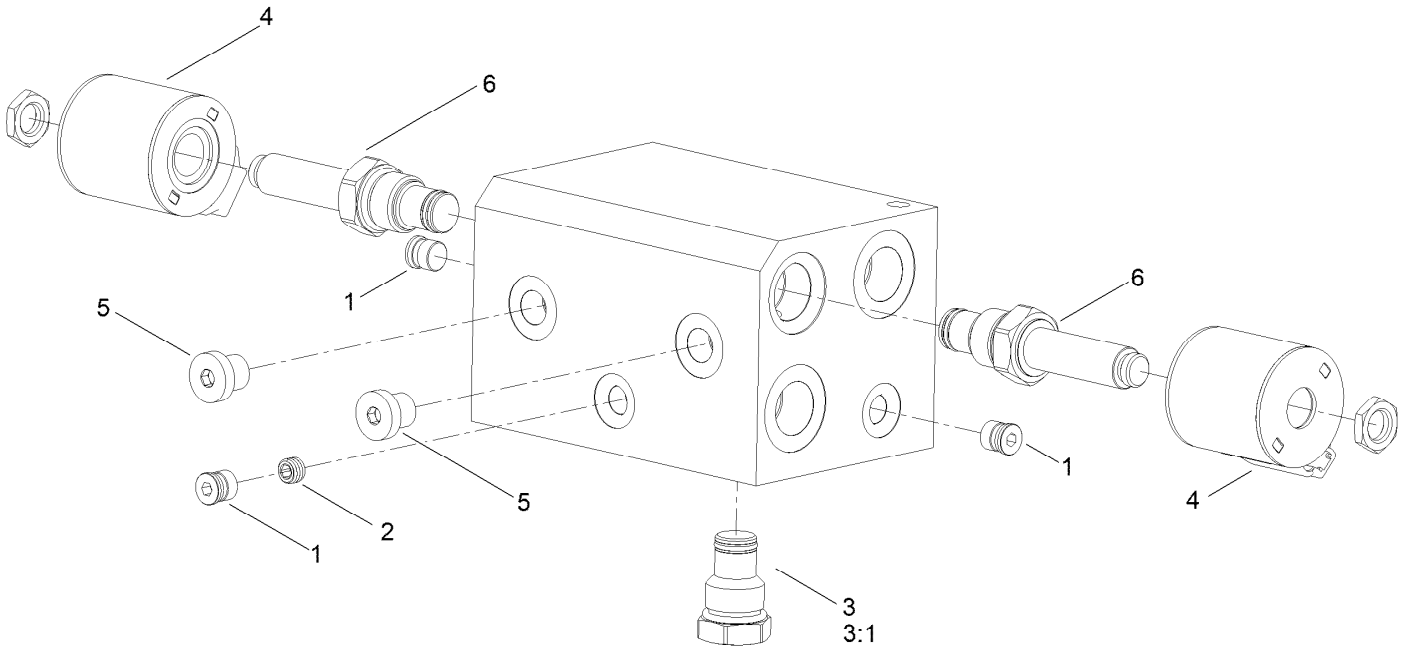
Front Transmission Manifold Assembly



Front Transmission Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-032	6	Seal-Dowty
2	10-06-033	1	Seal-Dowty
3	10-06-044	1	Adaptor-BSP
4	10-06-078	6	Adaptor-BSPP
5	134-6717	1	HYD Manifold ASM
6	134-3226-03	1	Bracket-Mount, Rear Transmission
7	09480	2	Washer-Lock
8	09395	2	Screw-HH
9	ZWQ1J000U	2	Washer-Plain
10	134-3747	4	Screw-HHF
11	134-3762	4	Nut-Flange, NI

Hydraulic Manifold Assembly No. 134-6717

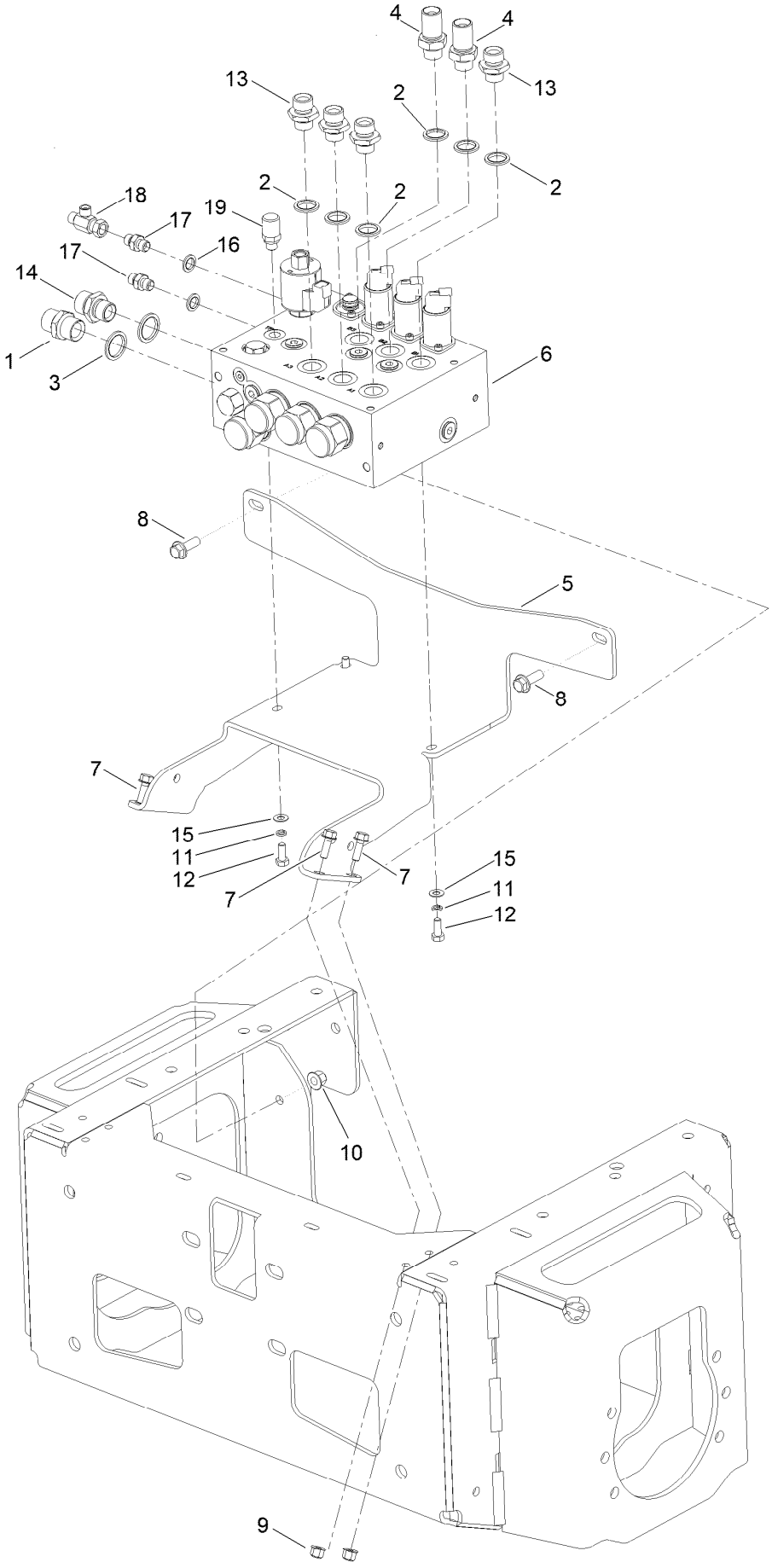


Hydraulic Manifold Assembly No. 134-6717 (continued)

Ref.	Part Number	Qty.	Description
1	106-1025	3	Plug-HYD
2	110-8883	1	Plug-Orifice (0.040)
3	111-8422	1	Plug-Cavity
3:1	107-7813	1	Seal Kit
4	115-3021	2	Coil-12V
5	134-1824	2	Plug-1/4" BSP, Hydraforce
6	134-5077	2	Valve, High-Pressure
6:99	132-6231	1	Seal Kit ●

● Not illustrated

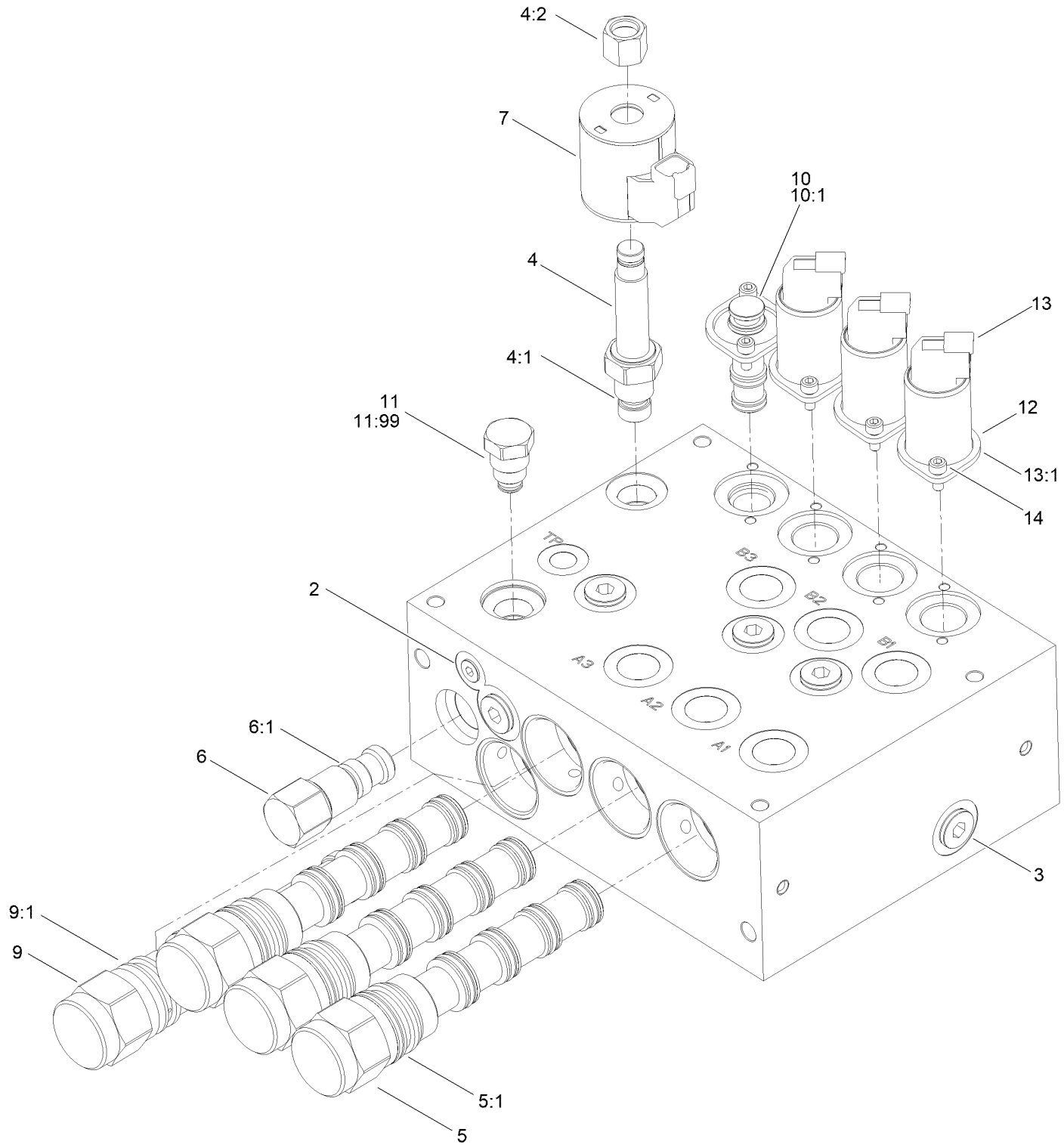
Cutter Manifold Assembly



Cutter Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-044	1	Adaptor-BSP
2	10-06-032	6	Seal-Dowty
3	10-06-033	2	Seal-Dowty
4	111-9517	2	Fitting-Straight
5	134-2949-03	1	Bracket-Cutter Manifold
6	134-4823	1	Manifold-Control, Cutters
7	134-3747	4	Screw-HHF
8	134-3752	2	Screw-HHF
9	134-3762	4	Nut-Flange, NI
10	134-3763	2	Nut-Flange, NI
11	03469	3	Washer-Spring
12	09368	3	Screw-HH
13	950726	4	Adaptor-BSP
14	994626	1	Adaptor-BSPP
15	ZWP1H000U	3	Washer-Plain
16	10-06-030	2	Seal-Dowty
17	10-06-085	2	Adaptor
18	10-06-083	1	Fitting-Tee
19	910615	1	Point-BSPP

Manifold Control Assembly No. 134-4823

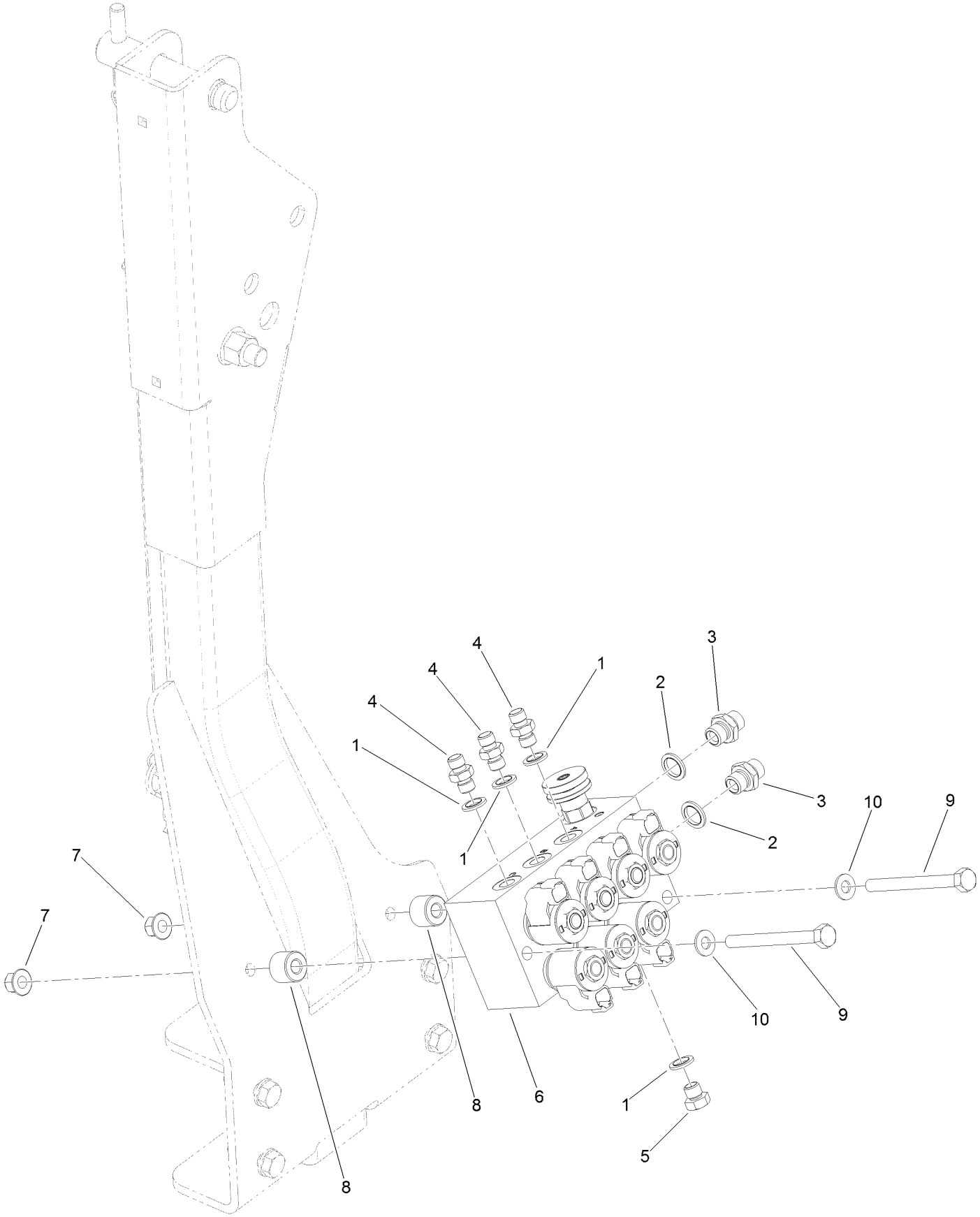


Manifold Control Assembly No. 134-4823 (continued)

Ref.	Part Number	Qty.	Description
2	106-1025	2	Plug-HYD
3	106-1027	13	Plug
4	111-6825	1	Pressure-Proportional, Relief Valve
4:1	111-6826	1	Seal Kit ●
4:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
5	111-6829	3	Valve-Spool, Piloted
5:1	111-6830	1	Seal Kit ●
6	111-6832	1	Logic Element-Vented
6:1	111-6827	1	Seal Kit ●
7	119-4619	1	Coil-Solenoid
9	134-1787	1	Plug-Cavity, M
9:1	111-6830	1	Seal Kit
10	134-1788	1	Plug-Cavity
10:1	134-1785	1	Seal Kit (134-1788)
11	134-4894	1	Plug-Cavity
11:99	107-7527	1	Seal Kit
12	138-3825	4	Plate-Mounting, Standard
13	138-3828	3	Valve-Solenoid, 3 Way 2 Position
13:1	138-3831	1	Seal Kit
14	138-3827	8	Screw

● Not illustrated

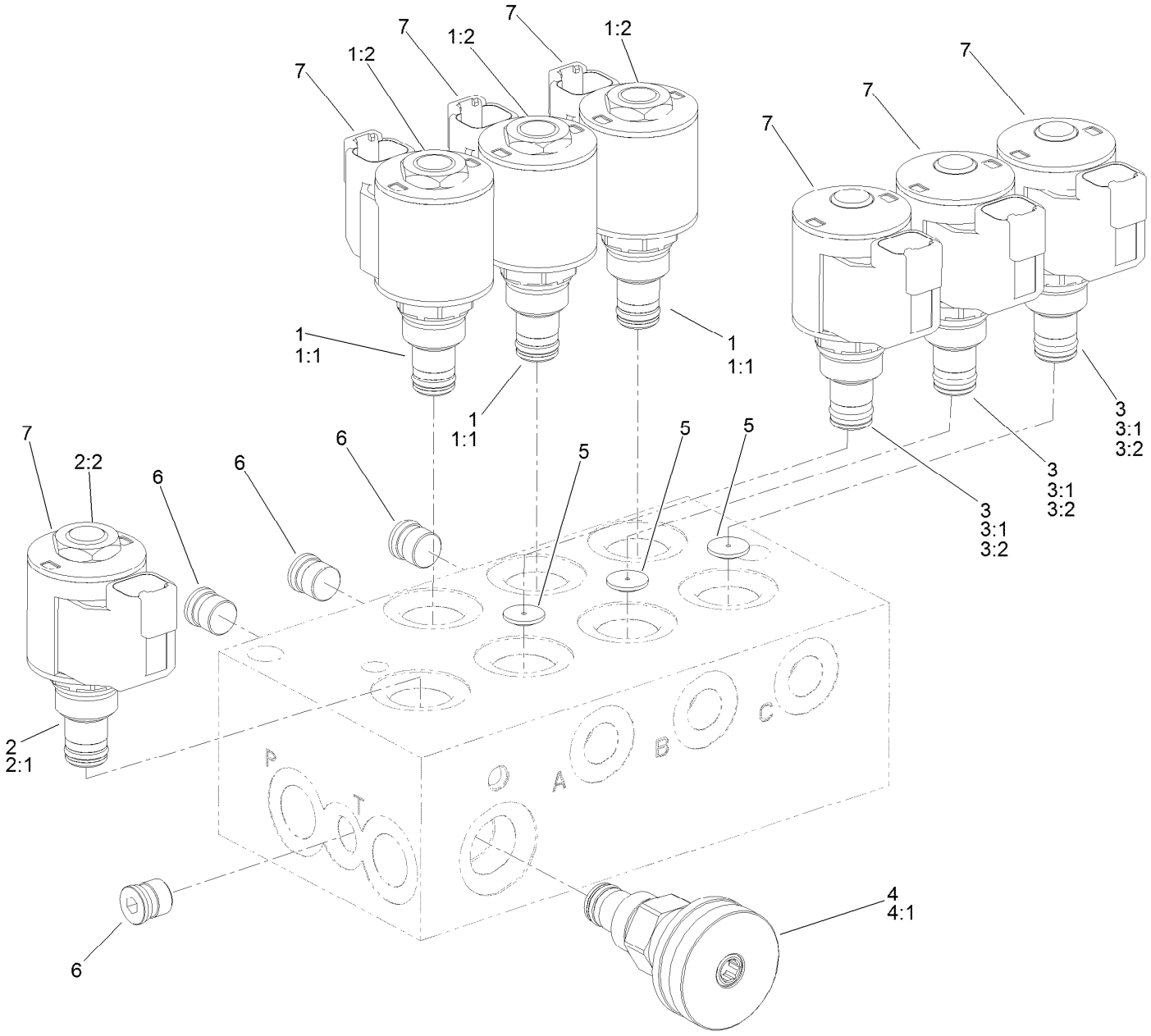
Lift Manifold Assembly



Lift Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	10-06-030	4	Seal-Dowty
2	10-06-031	2	Seal-Dowty
3	10-06-042	2	Adaptor-BSPP
4	10-06-085	3	Adaptor
5	30-06-200	1	Plug-HYD
6	111-8419	1	Manifold-Control, Lift
7	134-3763	2	Nut-Flange, NI
8	134-3919	2	Spacer
9	09405	2	Bolt
10	ZWQ1J000U	2	Washer-Plain

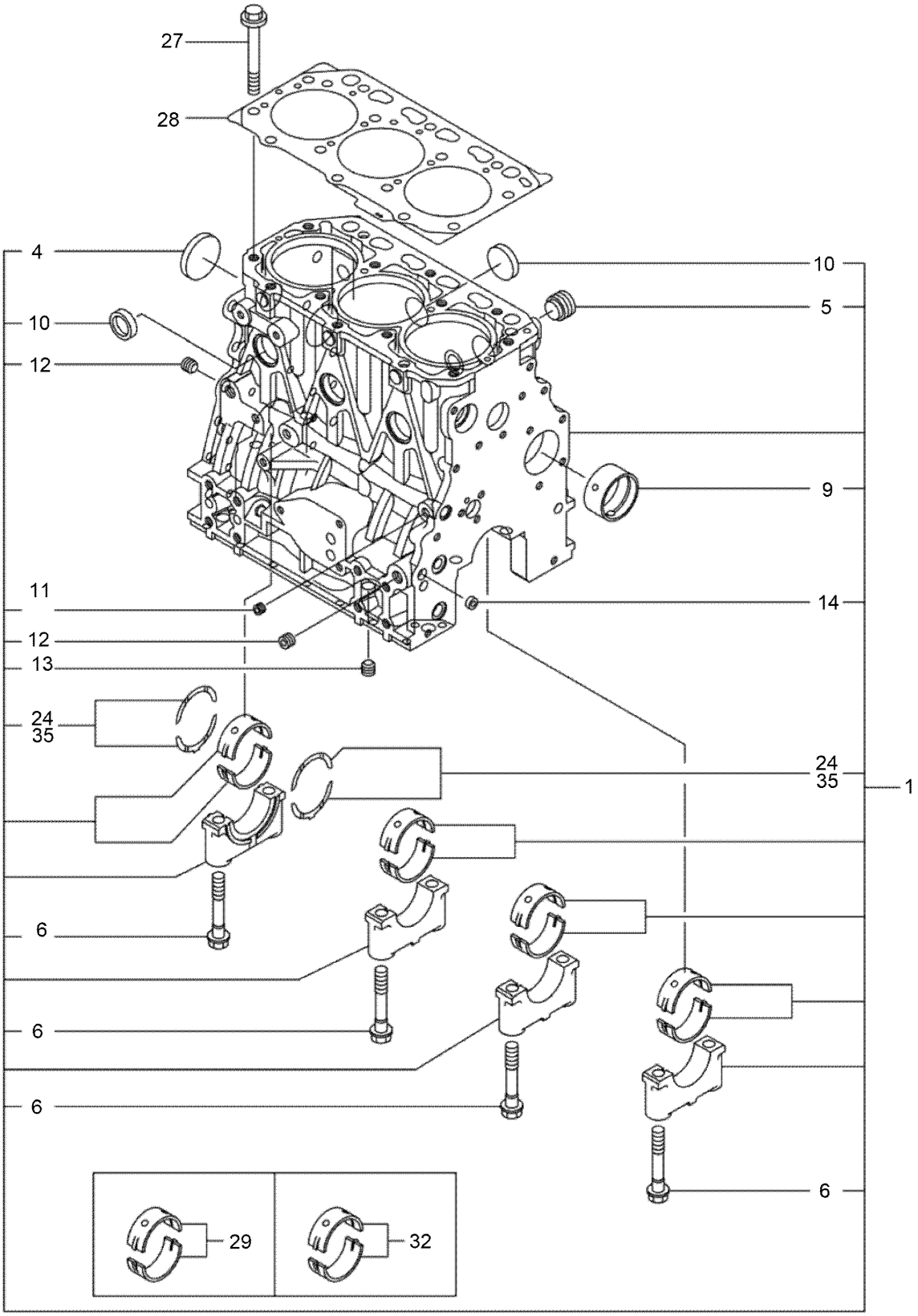
Lift Control Manifold Assembly No. 111-8419



Lift Control Manifold Assembly No. 111-8419 (continued)

Ref.	Part Number	Qty.	Description
1	111-9623	3	Valve-Solenoid
1:1	107-7527	1	Seal Kit
1:2	110-2634	1	Nut-Coil
2	111-9624	1	Valve-Solenoid
2:1	105-9156	1	Seal Kit
2:2	107-7812	1	Nut-Solenoid
3	112-9206	3	Solenoid Valve ASM
3:1	105-9156	1	Seal Kit
3:2	110-2634	1	Nut-Coil
4	111-5513	1	Valve-Needle, Weight
4:1	107-7527	1	Seal Kit
5	111-9625	3	Orifice-Flow, Control
6	106-1025	4	Plug-HYD
7	112-0197	7	E Coil-12V DC

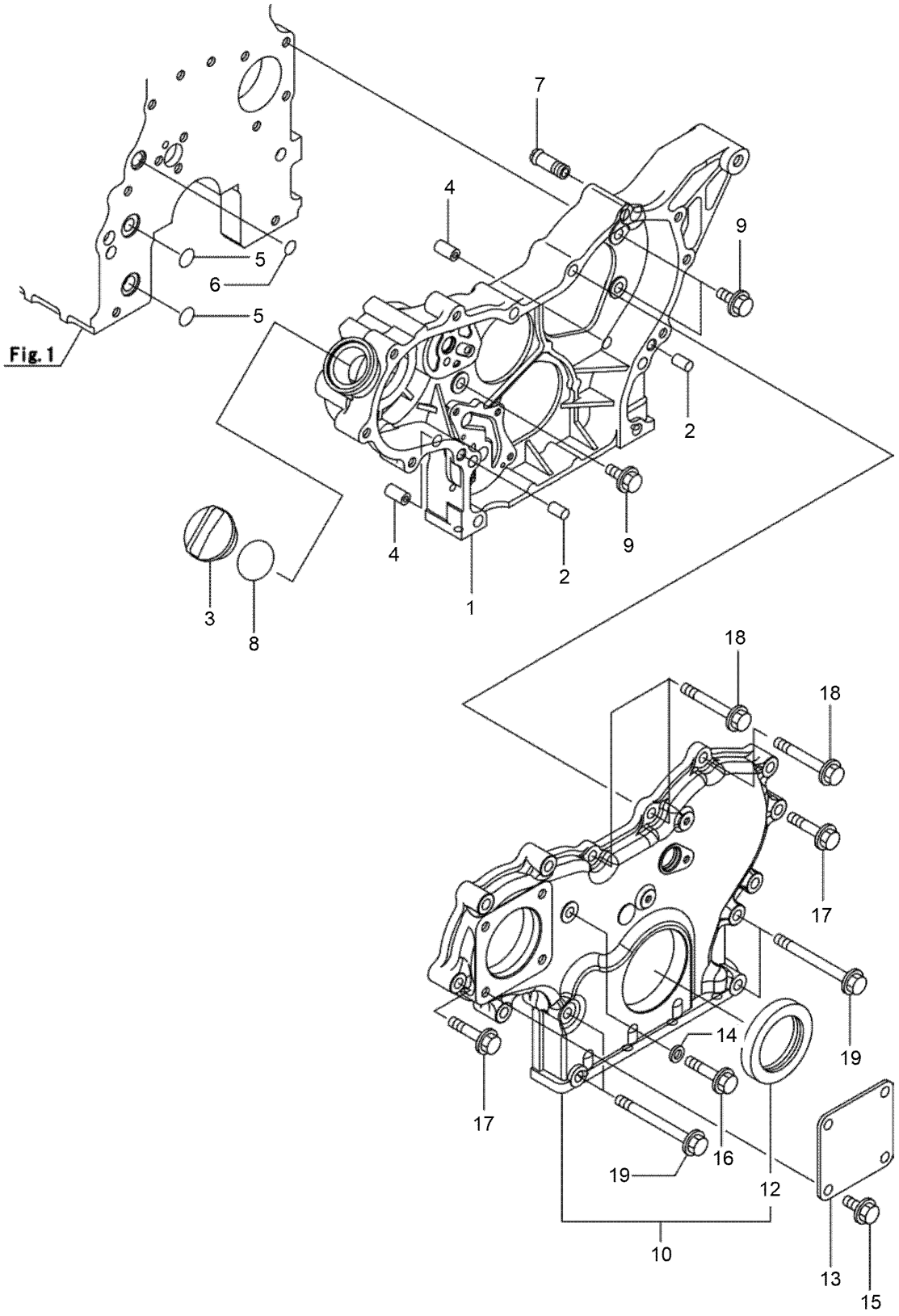
Cylinder Block Assembly



Cylinder Block Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3750	1	Cylinder Block ASM
4	125-6980	1	Plug
5	125-7170	1	Plug
6	125-7007	8	Bolt
9	125-7108	1	Bushing
10	140-7182	6	Plug 30
11	125-6969	1	Plug
12	125-6973	2	Plug
13	125-6973	1	Plug
14	125-7237	1	Plug
24	125-7010	2	Metal-Thrust
27	125-7006	14	Bolt
28	127-3855	1	Gasket Assy, Head
29	125-6981	4	Metal-Main
32	125-7009	4	Metal-Main (0.25)
35	125-7011	1	Metal-Thrust (0.25)

Gear Housing Assembly

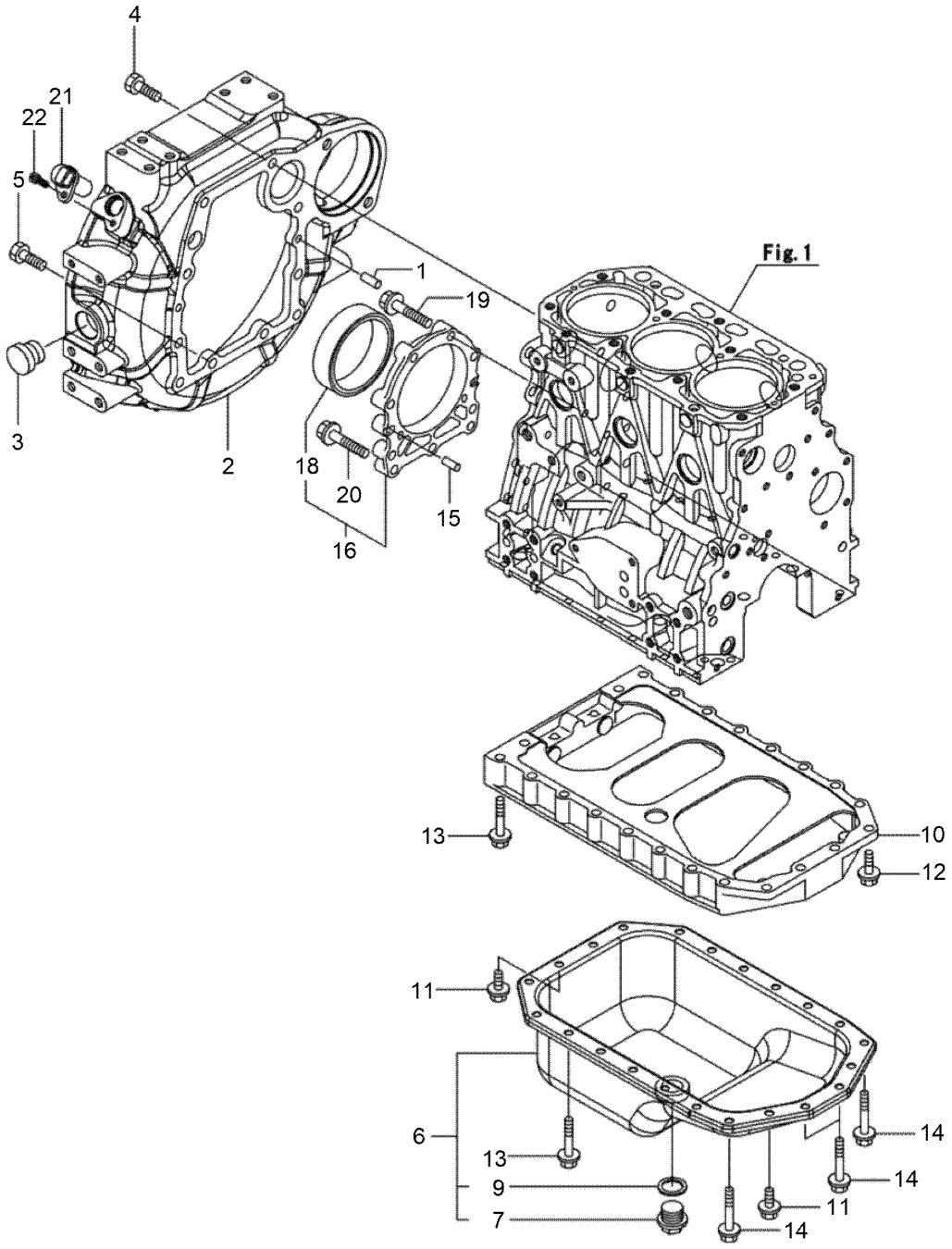


Gear Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3752	1	Case-Gear
2	125-6995	2	Pin
3	125-6972	1	Cover-Filler
4	125-7107	2	Pipe
5	125-6909	2	O-Ring
6	127-2973	1	O-Ring
7	127-3753	1	Joint
8	125-7197	1	O-Ring
9	125-7214	3	Bolt
10	127-3024	1	Gearcase Cover ASM
11	125-6944	1	Seal-Oil ●
12	125-6977	1	Cover
13	125-7174	1	Washer-Seal
14	125-7214	4	Bolt
15	125-7217	1	Bolt
16	125-7218	7	Bolt
17	125-7222	3	Bolt
18	125-7224	4	Bolt
19	125-7224	4	Bolt

● Not illustrated

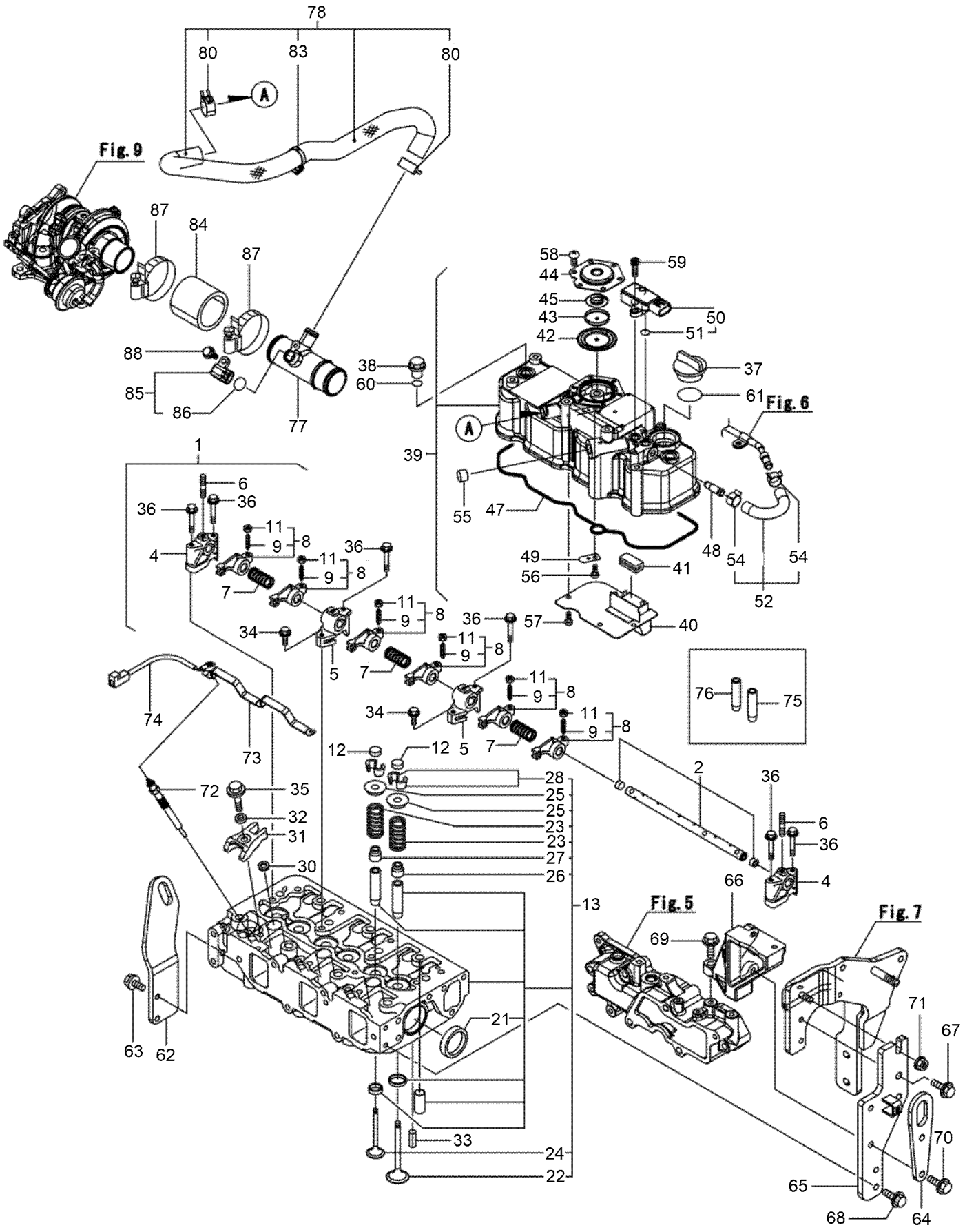
Flywheel Housing and Oil Sump Assembly



Flywheel Housing and Oil Sump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-6995	2	Pin
2	127-3025	1	Housing-Flywheel
3	125-6910	1	Cap
4	125-7226	6	Bolt
5	125-7227	4	Bolt
6	127-4711	1	Oil Pan ASM
7	125-6912	1	Plug-Drain
9	125-7177	1	Washer-Seal
10	131-3863	1	Spacer, Oil Pan
11	125-7214	4	Bolt
12	125-7215	2	Bolt
13	125-7219	16	Bolt
14	125-7220	4	Bolt
15	125-6995	2	Pin
16	140-7173	1	Oil Seal Case ASM
18	140-7174	1	Seal-Oil
19	125-7045	6	Bolt
20	125-7217	3	Bolt
21	127-3062	1	Sensor-Rev, Flywheel
22	127-3184	1	Bolt

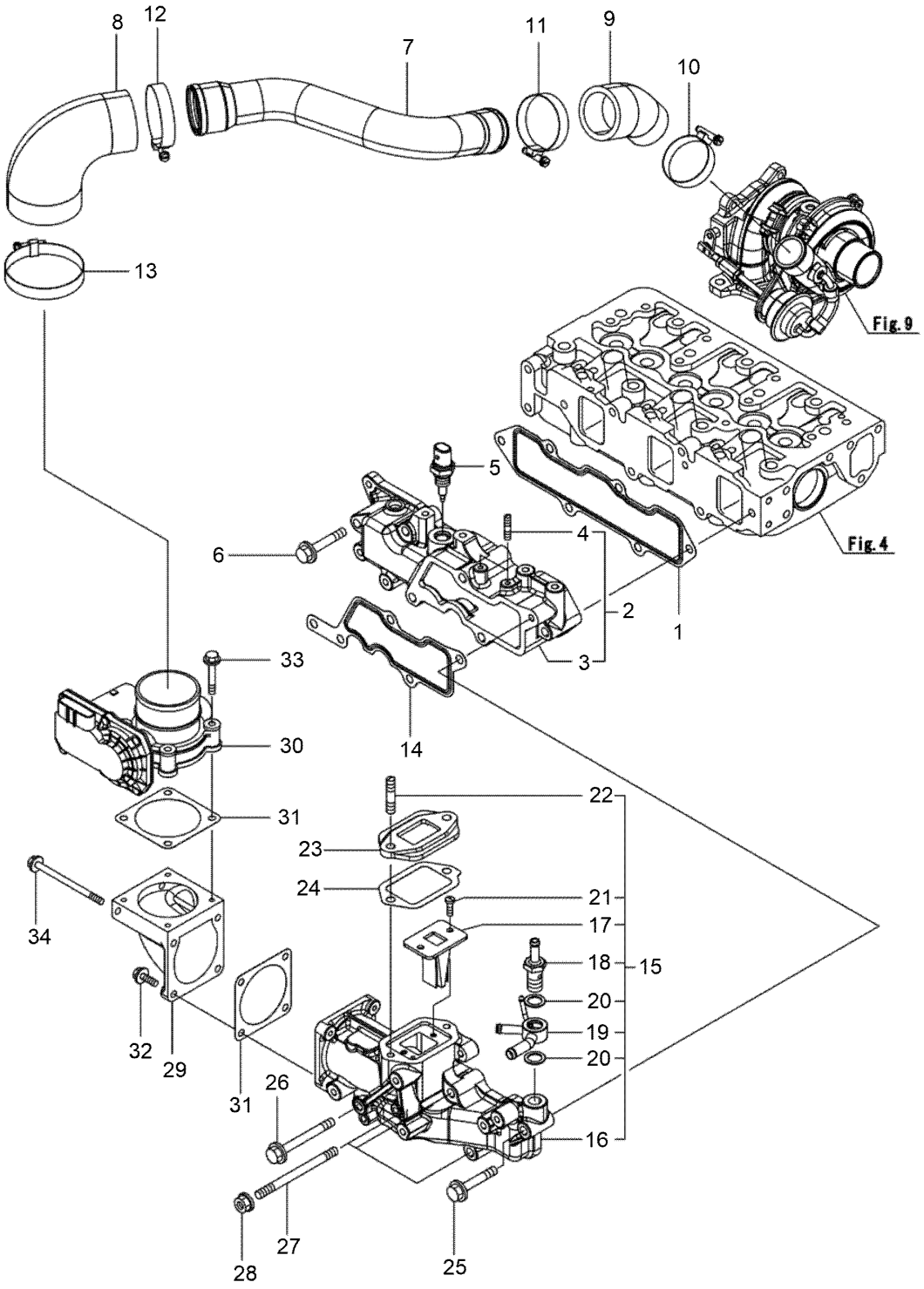
Cylinder Head and Bonnet Assembly



Cylinder Head and Bonnet Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3757	1	Shaft ASM
2	127-3758	1	Shaft
4	127-2974	2	Support
5	127-2975	2	Support
6	135-4012	3	Bolt,Stud
7	127-2995	3	Spring
8	127-2989	6	Arm-Rocker
9	125-7013	6	Screw-Adjust, Valve
11	125-7014	6	Nut
12	127-2996	6	Cap-Valve
13	127-3760	1	Cylinder Head ASM
21	125-7240	2	Plug
22	127-2990	3	Valve
23	127-3012	6	Spring
24	127-2994	3	Valve
25	127-3013	6	Retainer-Spring
26	127-2986	3	Seal-Stem, Valve
27	127-3027	3	Seal-Stem, Valve
28	127-3186	6	Pin-Cotter
30	127-3021	3	Gasket-Injector
31	127-3028	3	Retainer-Injector
32	127-2980	3	Washer-Injector
33	125-7184	2	Pin-Spring
34	125-7215	2	Bolt
35	125-7217	3	Bolt
36	125-7220	6	Bolt
37	125-6972	1	Cover-Filler
38	125-6974	3	Knob
39	139-6019	1	Cylinder Head ASM
40	127-2988	1	Plate
41	125-7012	1	Baffle
42	125-6959	1	Diaphragm
43	125-6960	1	Plate
44	125-6961	1	Plate-Breather
45	125-6962	1	Spring-Diaphragm
47	127-3762	1	Gasket-Cover, Cylinder Head
48	127-3026	1	Joint
49	125-6994	1	Spring
50	127-3029	1	Sensor-Pressure
51	127-3032	2	O Ring-Sensor, Pressure
52	127-3040	1	Hose ASM
54	127-3041	2	Clip-Hose
55	125-6913	1	Plug
56	125-7186	1	Screw
57	125-7186	4	Screw
58	125-7186	6	Screw
59	127-3184	2	Bolt
60	138-7829	3	O-Ring
61	125-7197	1	O-Ring
62	127-4718	1	Lifter-Engine
63	125-7595	2	Bolt
64	127-3091	1	Lifter-Engine
65	127-3095	1	Stay-D P F
66	127-3105	1	Stay-Bracket, Filter
67	125-7595	2	Bolt
68	125-7595	2	Bolt
69	125-7215	1	Bolt
70	125-7216	2	Bolt
71	125-7229	1	Nut
72	127-2991	3	Plug-Glow
73	127-3768	1	Connector-Plug, Glow
74	131-2704	1	Harness-Wire
75	127-2979	3	Guide
76	127-2997	3	Guide-Valve
77	131-3864	1	Joint, Breather
78	131-3865	1	Hose Assy, Breather
80	125-7040	2	Clip-Hose
83	127-3087	1	Band-Clip
84	127-3766	1	Hose, Air
85	127-3030	1	Sensor-Temp, Air
86	127-3033	1	O-Ring
87	127-3170	2	Clamp-Hose
88	125-7208	1	Bolt

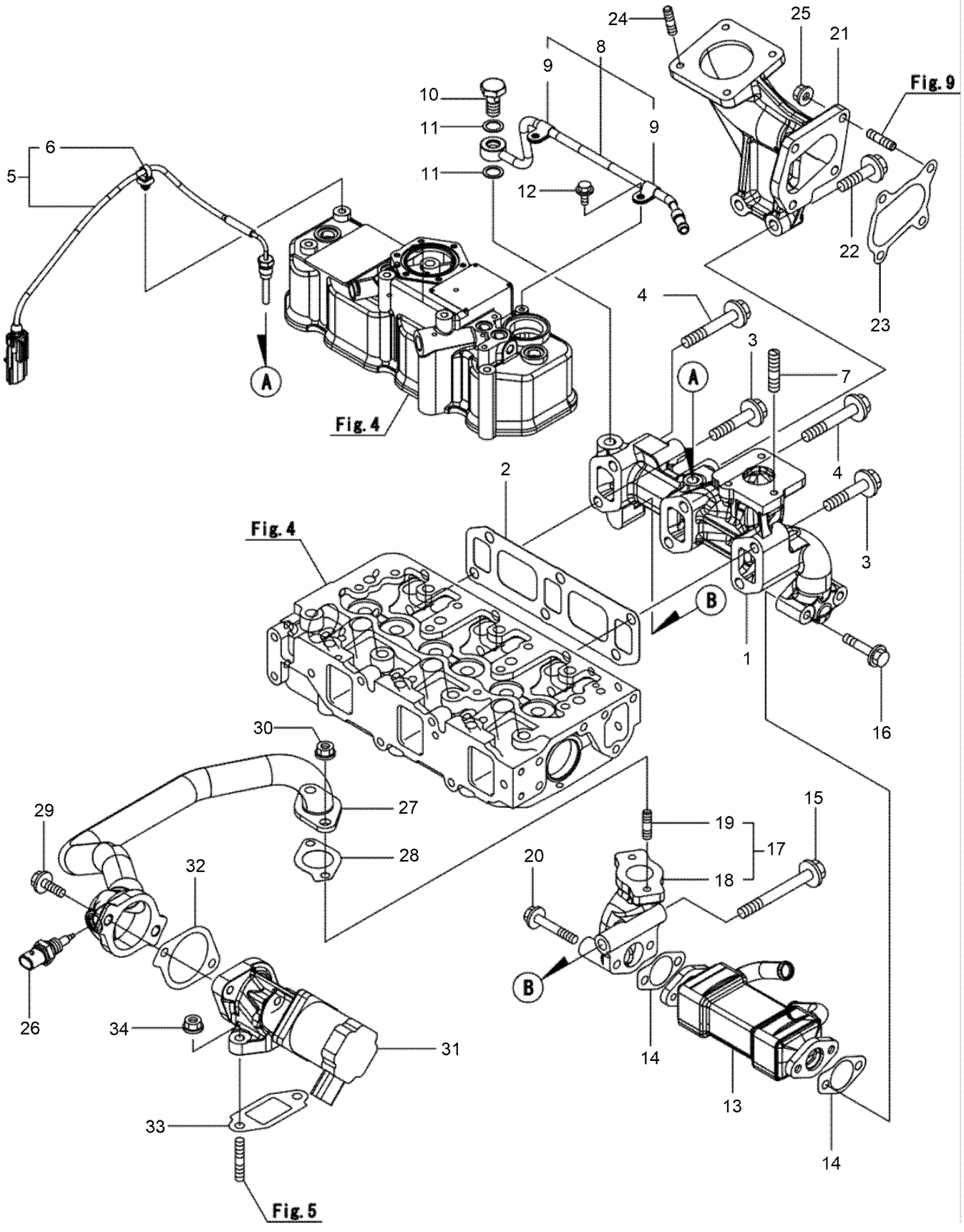
Suction Manifold Assembly



Suction Manifold Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3769	1	Gasket-Manifold, Intake
2	127-3770	1	Intake Manifold ASM
3	127-3771	1	Manifold-Intake, Air
4	127-3180	2	Stud
5	137-5167	1	Sensor-Temperature, Air
6	125-7220	3	Bolt
7	127-3772	1	Duct Suction
8	127-3096	1	Joint-Rubber
9	127-3773	1	Joint, Rubber
10	125-7189	1	Clamp-Hose
11	127-3170	1	Clamp-Hose
12	125-7190	1	Clamp-Hose
13	127-3171	1	Clamp-Hose
14	127-3034	1	Gasket-Collector
15	127-3093	1	Intake Collector ASM
16	127-3092	1	Collector-Intake
17	127-3139	1	Valve-Reed
18	127-3080	1	Joint-Hose
19	127-3081	1	Joint-Hose
20	127-3166	2	Washer-Seal
21	127-3168	2	Screw
22	138-7831	2	Stud, M8X 35
23	127-3045	1	Spacer-Valve, E G R
24	127-3046	1	Gasket-E G R
25	125-7220	1	Bolt
26	127-3178	1	Bolt
27	127-3182	3	Stud
28	125-7229	3	Nut
29	127-3035	1	Bend-Inlet
30	127-3036	1	Body-Throttle
31	127-3037	2	Gasket-Throttle
32	125-7209	2	Bolt
33	125-7211	4	Bolt
34	127-3177	2	Bolt

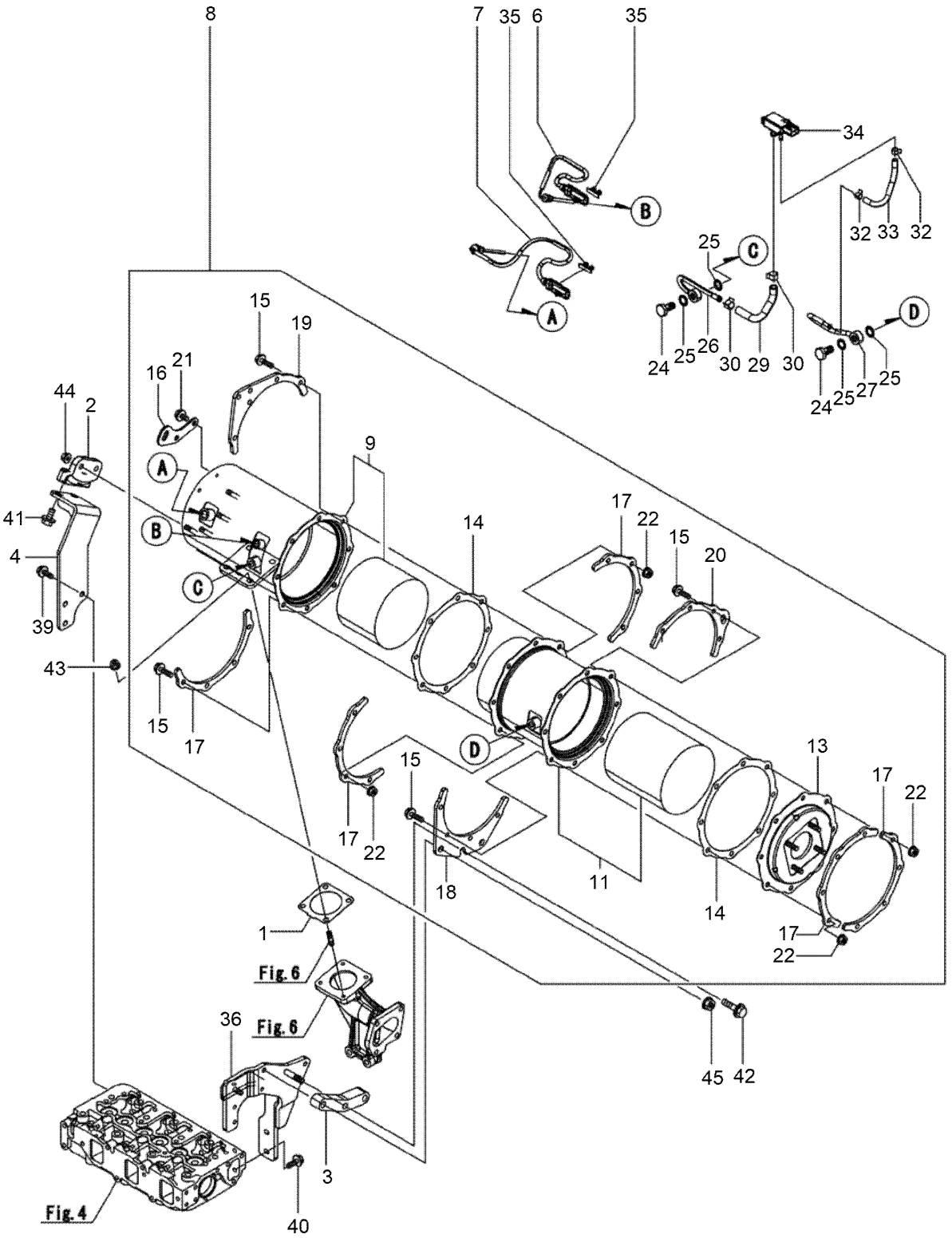
Exhaust Manifold



Exhaust Manifold (continued)

Ref.	Part Number	Qty.	Description
1	127-3774	1	Manifold-Exhaust
2	127-3858	1	Gasket, Exh Manifold
3	135-4013	2	Bolt
4	131-3866	4	Bolt, M10X65 10.9T
5	127-3777	1	Sensor-Temp, Exhaust
6	127-3087	1	Band-Clip
7	125-7043	3	Stud
8	127-3038	1	Exhaust Pipe ASM
9	127-3173	2	Clamp
10	127-3039	1	Bolt-Joint, Pipe
11	127-3174	2	Gasket
12	125-7206	2	Bolt
13	127-3042	1	Cooler-E G R
14	127-3043	2	Gasket-Cooler, E G R
15	135-4016	1	Bolt
16	133-6715	2	Bolt
17	127-3048	1	E G R Pipe ASM
18	127-3049	1	Pipe-Out, E G R
19	125-7043	2	Stud
20	125-7220	2	Bolt
21	131-3867	1	Pipe, Exhaust
22	133-6792	2	Bolt
23	127-3861	1	Gasket,Tc Out
24	125-6906	4	Stud
25	125-7229	4	Nut
26	137-5168	1	Sensor-Gas Temp, E G R
27	127-3780	1	E G R Pipe ASM
28	127-3016	1	Gasket
29	125-7215	2	Bolt
30	125-7229	2	Nut
31	127-3781	1	Valve-E G R
32	127-3050	1	Gasket-Intake Valve, E G R
33	127-3051	1	Gasket-Out Valve, E G R
34	125-7229	2	Nut

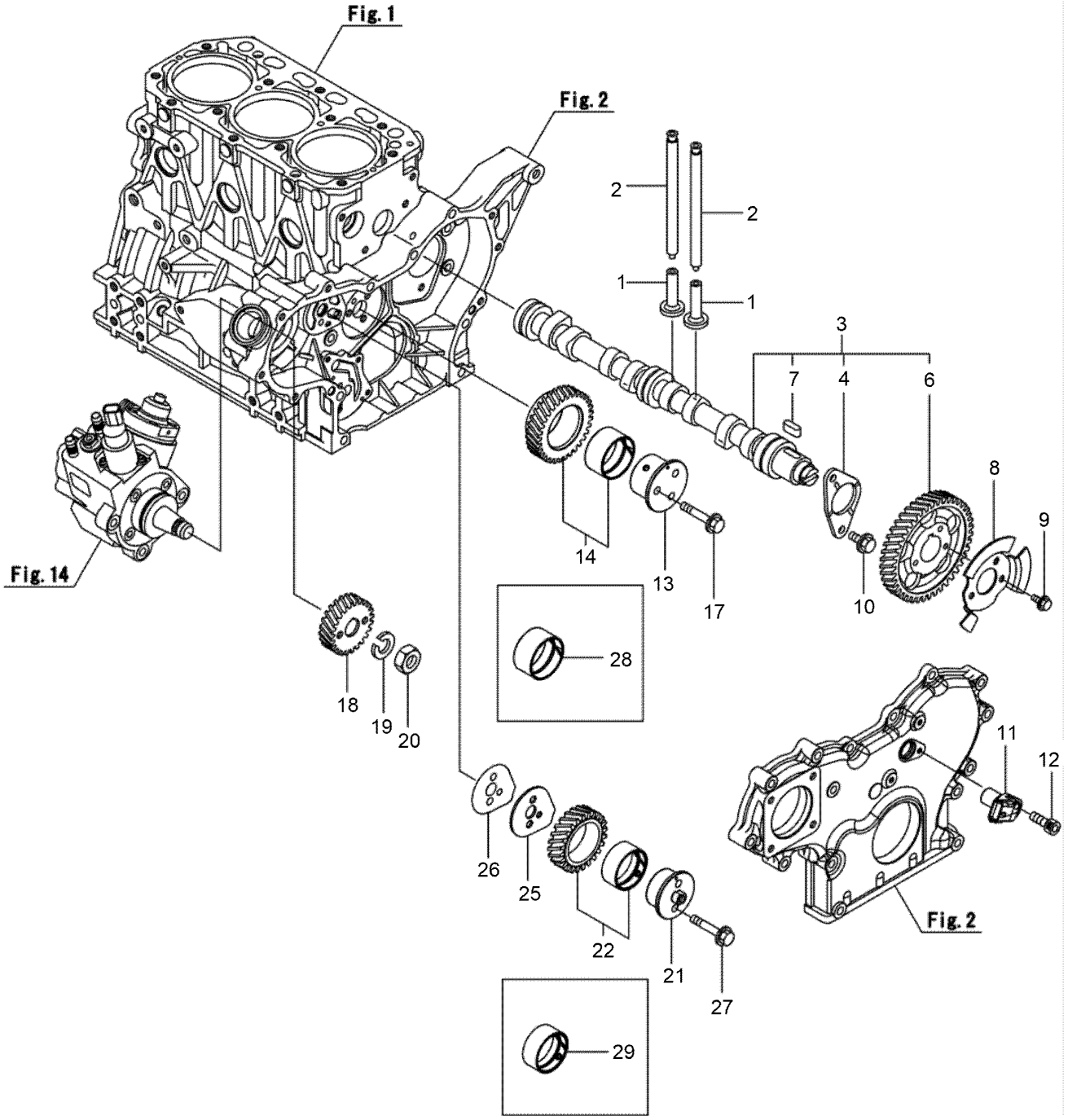
Diesel Particulate Filter Assembly



Diesel Particulate Filter Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3019	1	Gasket
2	127-4739	1	Stay-D P F
3	131-3868	1	Stay, Dpf
4	131-3869	1	Stay, Dpf
6	131-2719	1	Sensor-Temp, Exhaust
7	127-4764	1	Sensor-Temp, Exhaust
8	131-3870	1	Dpf Assy
9	131-3871	1	Case, Doc
11	131-3872	1	Case, Soot Filter
13	131-3873	1	Flange, Outlet
14	127-3787	2	Gasket-D P F
15	127-3055	16	Bolt
16	127-3788	1	Lifter-D P F
17	127-3789	5	Stiffener-D P F, A
18	131-3874	1	Stiffener, Dpf B
19	131-3875	1	Stiffener, Dpf C
20	127-3792	1	Stiffener-D P F, C
21	138-7857	2	Bolt
22	125-7229	16	Nut
24	127-3039	2	Bolt-Joint, Pipe
25	127-3056	4	Gasket-Sensor
26	127-4744	1	Sensor Pipe ASM
27	127-4745	1	Sensor Pipe ASM
29	131-3876	1	Hose, Pres Exh
30	127-3057	2	Clip-Hose
32	127-3058	2	Clip-Hose
33	131-3877	1	Hose, Pres Exh
34	127-3060	1	Sensor-Pressure
35	127-3088	2	Clip-Connnector
36	131-3878	1	Stay, Dpf
39	125-7214	3	Bolt
40	125-7595	2	Bolt
41	127-3179	2	Bolt
42	131-3879	2	Bolt, M10X 40 Plated
43	125-7229	4	Nut
44	125-7229	2	Nut
45	125-7230	1	Nut

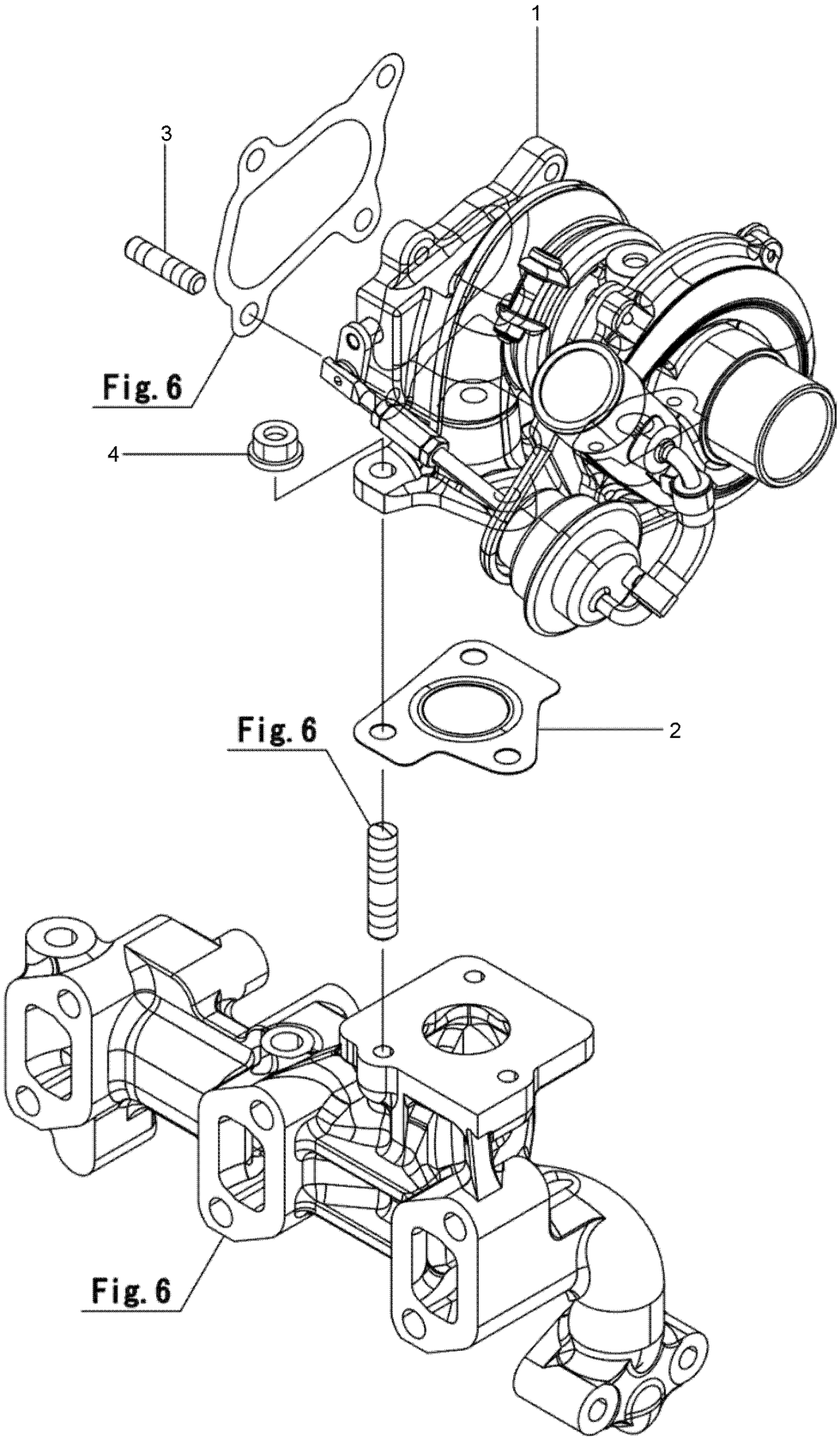
Camshaft and Driving Gear Assembly



Camshaft and Driving Gear Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-7016	6	Tappet
2	125-7017	6	Rod-Push
3	127-3797	1	Camshaft ASM
4	125-7008	1	Metal-Thrust
6	127-3052	1	Gear-Camshaft
7	125-7185	1	Key
8	131-3880	1	Pulser, Camshaft
9	125-7205	3	Bolt
10	138-7857	2	Bolt
11	127-3054	1	Sensor-Rev, Gear
12	127-3184	1	Bolt
13	127-3063	1	Shaft-Idle, Gear A
14	127-3066	1	Idle Gear A ASM
17	125-7219	3	Bolt
18	127-3070	1	Gear-Pump, Supply
19	127-3167	1	Washer-Spring
20	127-3185	1	Nut-Lock
21	127-3064	1	Shaft-Idle, Gear B
22	127-3067	1	Idle Gear B ASM
25	127-3068	1	Plate-Idle, Shaft
26	127-3069	1	Gasket-Idle, Shaft B
27	125-7218	2	Bolt
28	125-6926	1	Bush
29	127-3065	1	Bushing

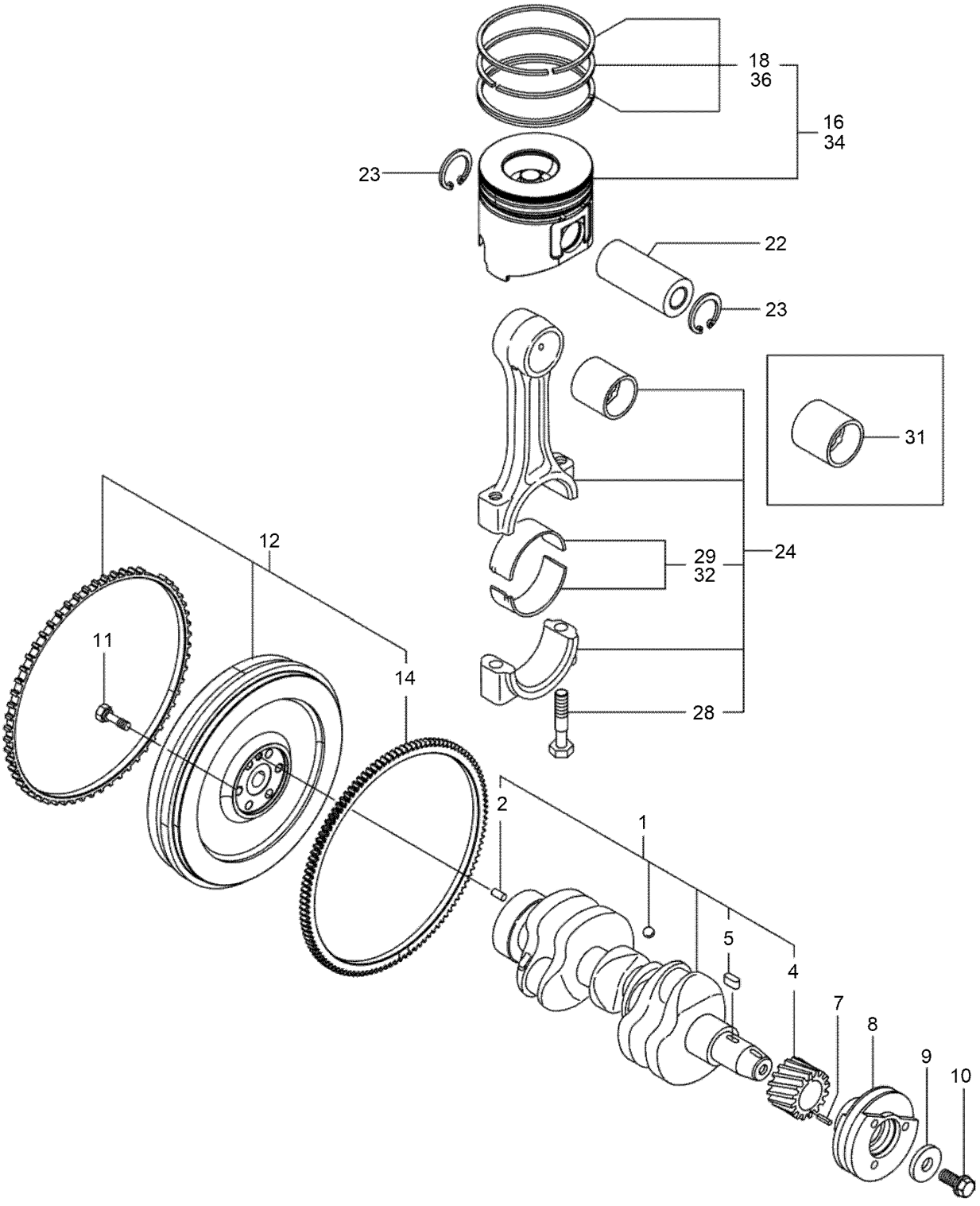
Turbine Assembly



Turbine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-4151	1	Turbocharger
2	127-3860	1	Gasket,Tc In
3	125-6906	4	Stud
4	125-7229	3	Nut

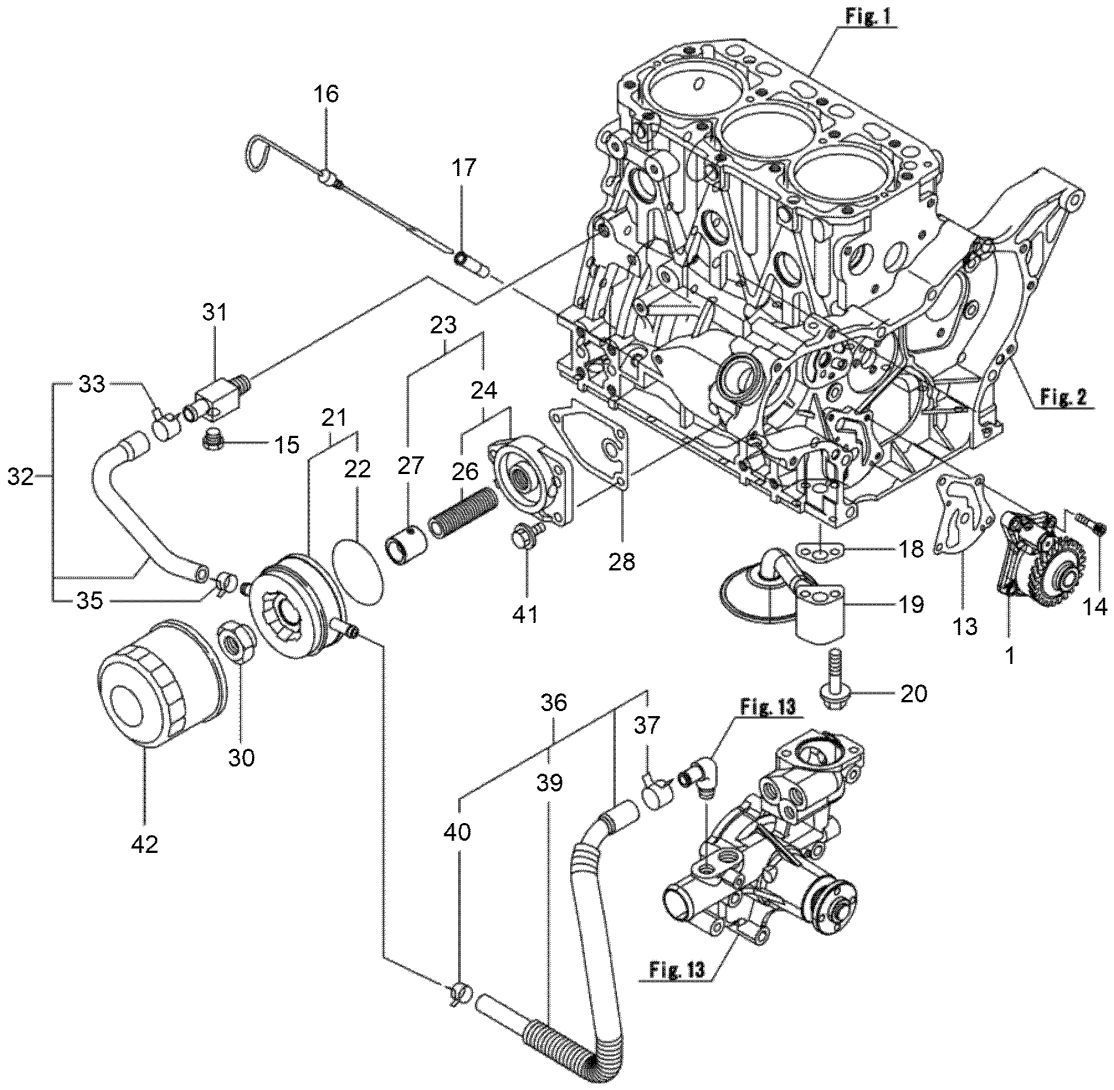
Crankshaft and Piston Assembly



Crankshaft and Piston Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3800	1	Crankshaft ASM
2	125-6995	1	Pin
4	125-6937	1	Gear
5	125-7185	1	Key
7	125-7182	1	Pin-Spring
8	127-3801	1	Pulley-V
9	125-7109	1	Washer
10	125-6956	1	Bolt
11	125-6951	6	Bolt
12	127-3802	1	Flywheel ASM
14	125-6943	1	Gear
16	127-3097	3	Piston ASM
18	127-3098	3	Piston Ring ASM
22	125-7030	3	Pin
23	125-7180	6	Ring
24	125-7242	3	Connecting Rod ASM
28	125-6955	6	Bolt
29	125-7018	3	Pin-Crank
31	125-6997	3	Pin-Piston
32	125-7019	3	Pin-Crank (.25)
34	127-3099	3	Piston ASM (0.25 O.S.)
36	127-3100	3	Piston Ring ASM (0.25 O.S.)

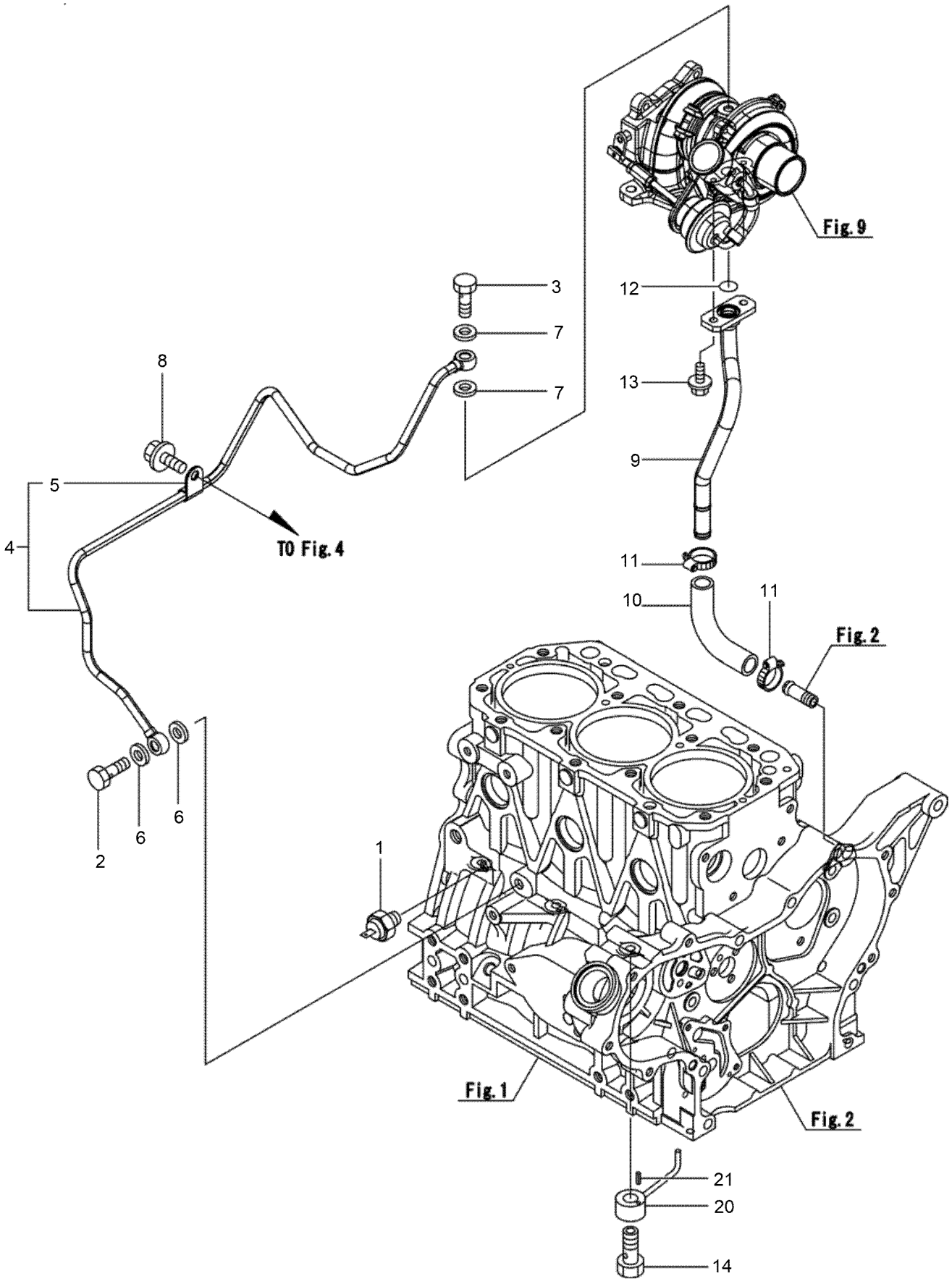
Lube and Oil System Assembly



Lube and Oil System Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3101	1	Oil Lube Pump ASM
13	127-3004	1	Gasket
14	125-7232	4	Bolt
15	125-7171	1	Plug-Drain
16	125-6987	1	Dipstick
17	125-6954	1	Guide-Dipstick
18	125-7022	1	Gasket
19	138-7837	1	Pipe Assy, Oil Inlet
20	125-7221	2	Bolt
21	135-4018	1	Oil Cooler ASM
22	135-4019	1	Packing-Oil Cooler
23	135-4021	1	Lo Filter Bracket ASM
24	140-7169	1	Filter Bracket ASM
26	125-7042	1	Stud
27	135-4022	1	Collar-Cooler, Oil
28	125-7024	1	Gasket
30	135-4020	1	Nut
31	125-6990	1	Joint
32	125-7078	1	Pipe ASM
33	125-7162	1	Clip
35	125-7191	1	Clamp-Hose
36	127-3804	1	Pipe ASM
37	125-7162	1	Clip
39	127-3805	1	Tube
40	125-7191	1	Clamp-Hose
41	125-7595	3	Bolt
42	125-7025	1	Filter-Engine, Oil

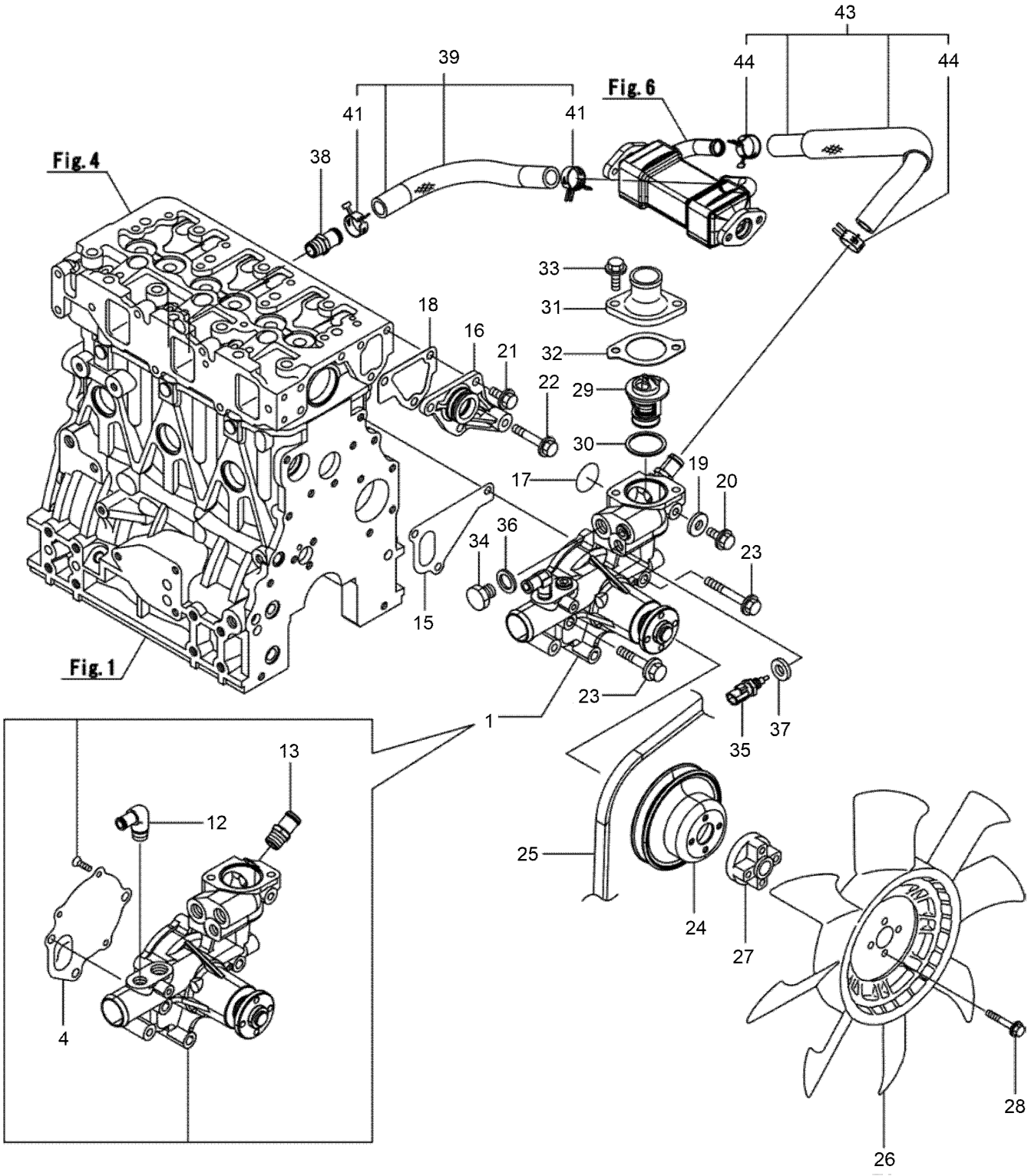
Lube and Oil Pipe Assembly



Lube and Oil Pipe Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-6918	1	Switch-Oil
2	125-6975	1	Bolt-Joint, Pipe
3	125-6952	1	Bolt-Joint, Pipe
4	139-6021	1	Lube Oil Pipe ASM
5	125-6976	1	Retainer
6	125-7175	2	Washer-Seal
7	125-7193	2	Gasket
8	138-7840	1	Bolt
9	127-3807	1	Pipe-Return, Lube Oil
10	127-3808	1	Joint
11	127-3169	2	Clamp-Hose
12	125-7198	1	O-Ring
13	125-7208	2	Bolt
14	125-7105	3	Check Valve ASM
20	125-7098	3	Nozzle
21	125-7182	3	Pin-Spring

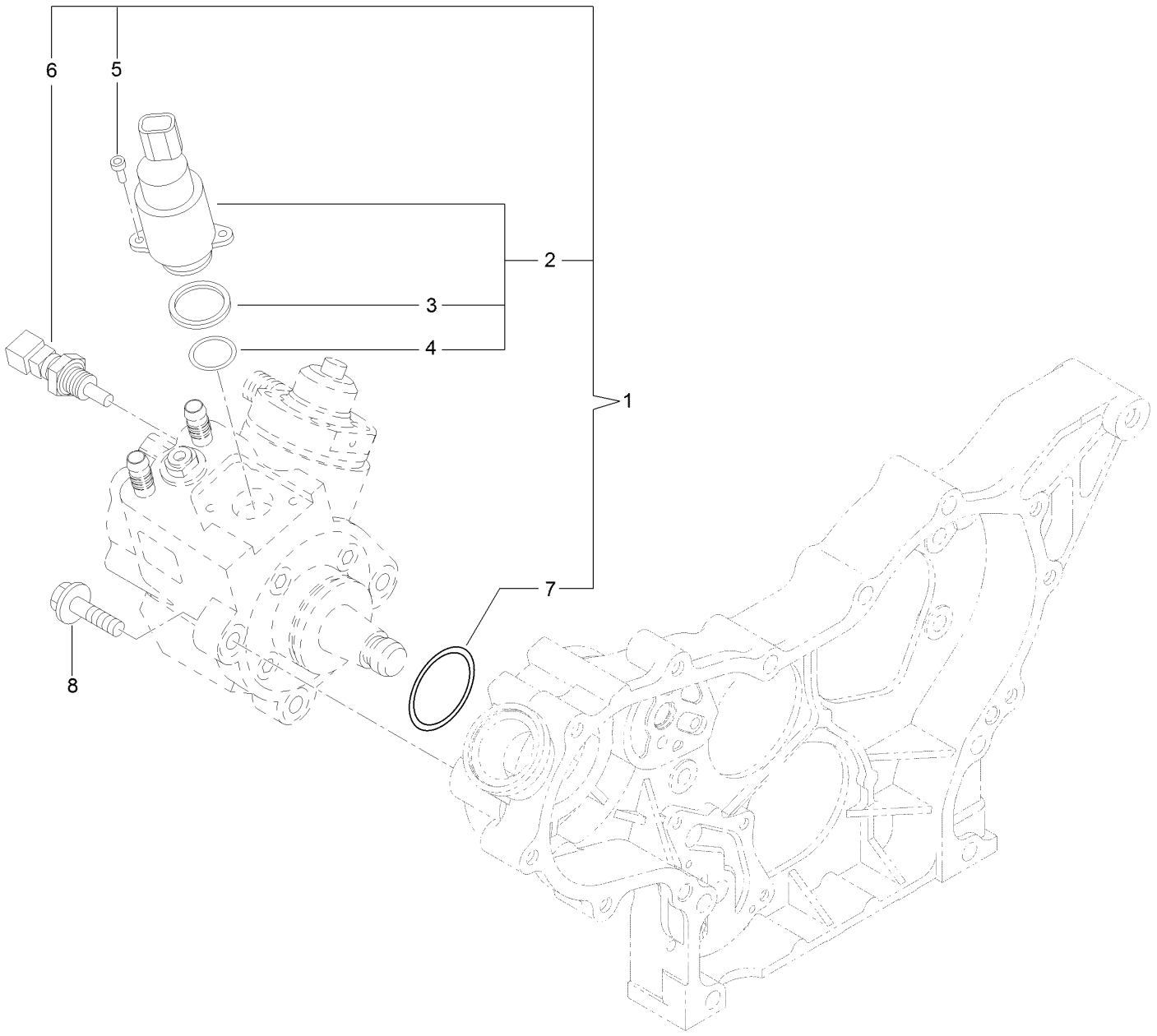
Cooling Water System Assembly



Cooling Water System Assembly (continued)

Ref.	Part Number	Qty.	Description
1	140-7176	1	CW Pump ASM
4	125-6998	1	Gasket
12	125-7001	1	Elbow
13	127-3017	1	Joint
15	125-7047	1	Gasket
16	125-6986	1	Joint
17	125-7048	1	O-Ring
18	125-6978	1	Gasket
19	125-7192	1	Gasket
20	138-7840	1	Bolt
21	125-7214	3	Bolt
22	125-7219	1	Bolt
23	125-7222	3	Bolt
24	125-7039	1	V-Pulley
25	121-1709	1	Belt-V
26	127-3809	1	Fan
27	127-4768	1	Spacer
28	125-7211	4	Bolt
29	125-7029	1	Thermostat
30	125-7026	1	Gasket
31	140-7171	1	Cover-Thermostat
32	125-7110	1	Gasket
33	125-7594	2	Bolt
34	125-6953	1	Plug
35	125-7124	1	Sensor-Thermostat, CW
36	125-6979	1	Gasket
37	125-7176	1	Washer-Seal
38	127-3017	1	Joint
39	127-3072	1	Water In Pipe ASM
41	127-3020	2	Clip-Hose
43	127-3811	1	CW Pipe ASM
44	127-3020	2	Clip-Hose

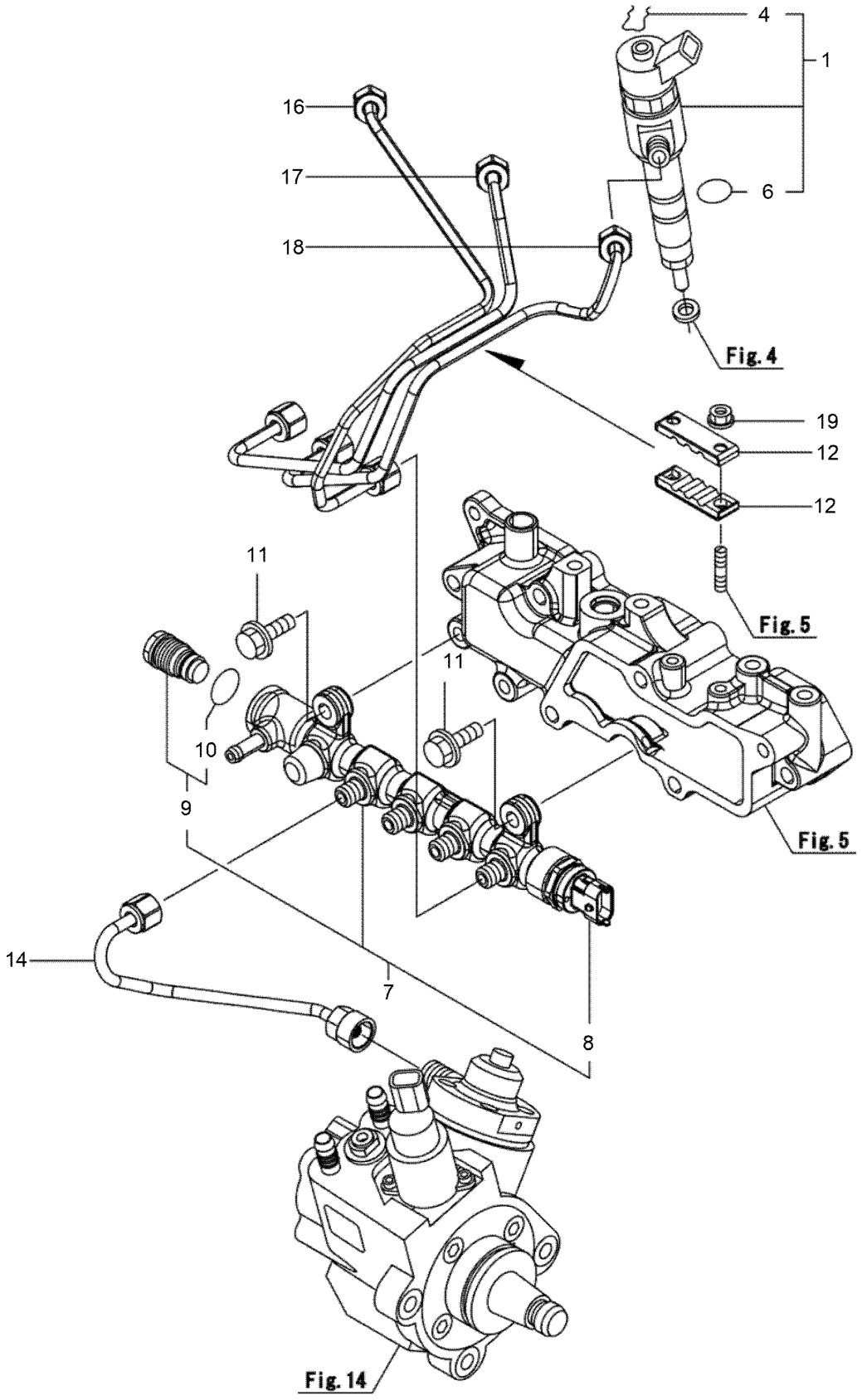
Fuel Supply Pump Assembly



Fuel Supply Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	140-7178	1	Fuel Pump ASM
2	131-2103	1	Valve ASM
3	131-2105	1	Ring-Sealing
4	131-2106	1	O-Ring
5	131-2107	2	Bolt
6	131-2108	1	Sensor-Temperature
7	127-3074	1	O-Ring
8	125-7216	3	Bolt

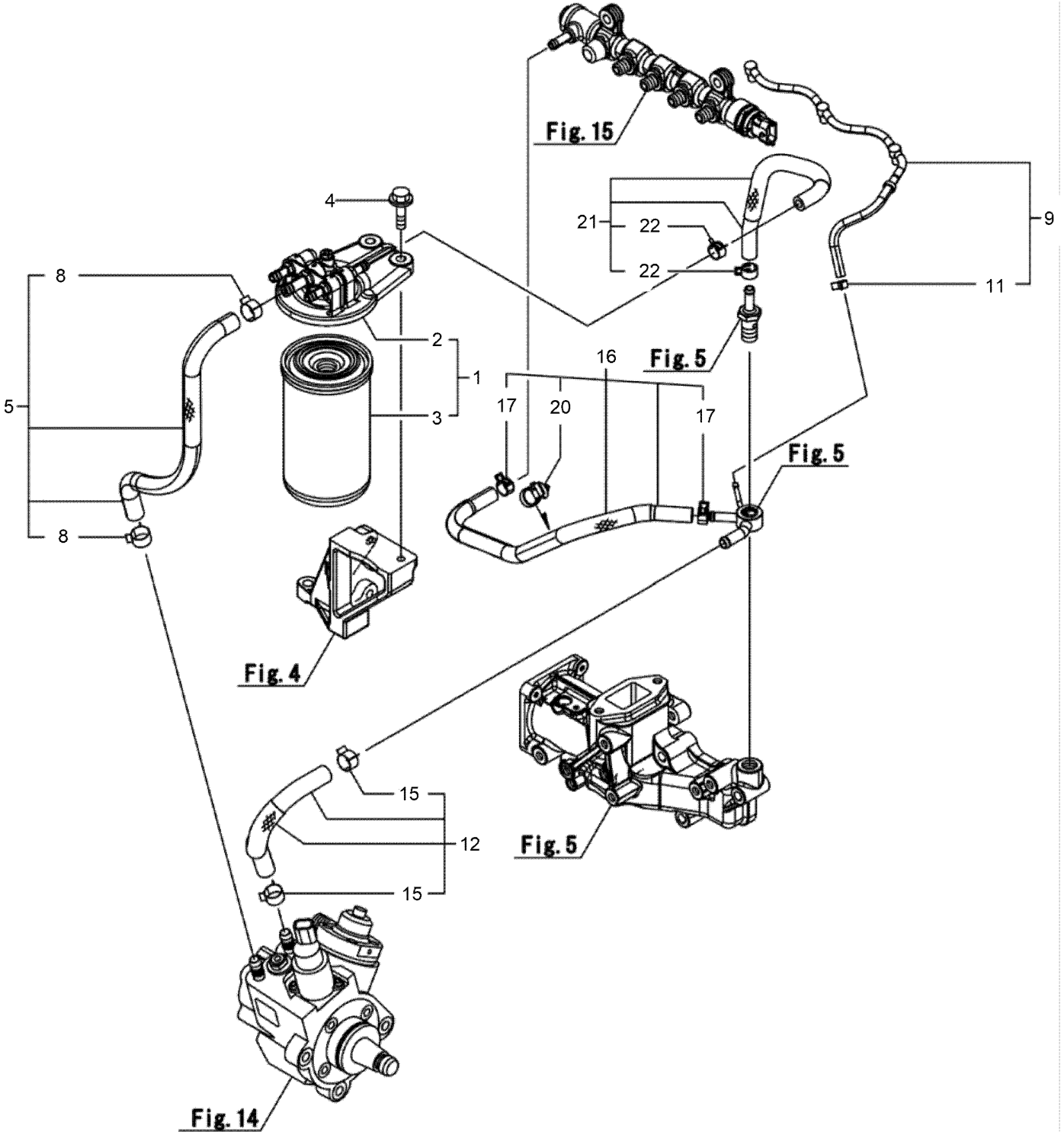
Fuel Injection Valve Assembly



Fuel Injection Valve Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3104	3	Injector ASM
4	138-7843	3	Ring, Retaining
6	137-5173	3	O-Ring
7	127-3812	1	Rail ASM
8	131-2709	1	Sensor-Pressure, Rail
9	131-2710	1	Valve ASM
10	130-7433	1	O-Ring
11	125-7215	2	Bolt
12	127-3813	2	Retainer
14	127-3082	1	Rail In Pipe ASM
16	127-3814	1	Injection Pipe ASM
17	127-3083	1	Injection Pipe ASM
18	127-3084	1	Injection Pipe ASM
19	125-7231	2	Nut

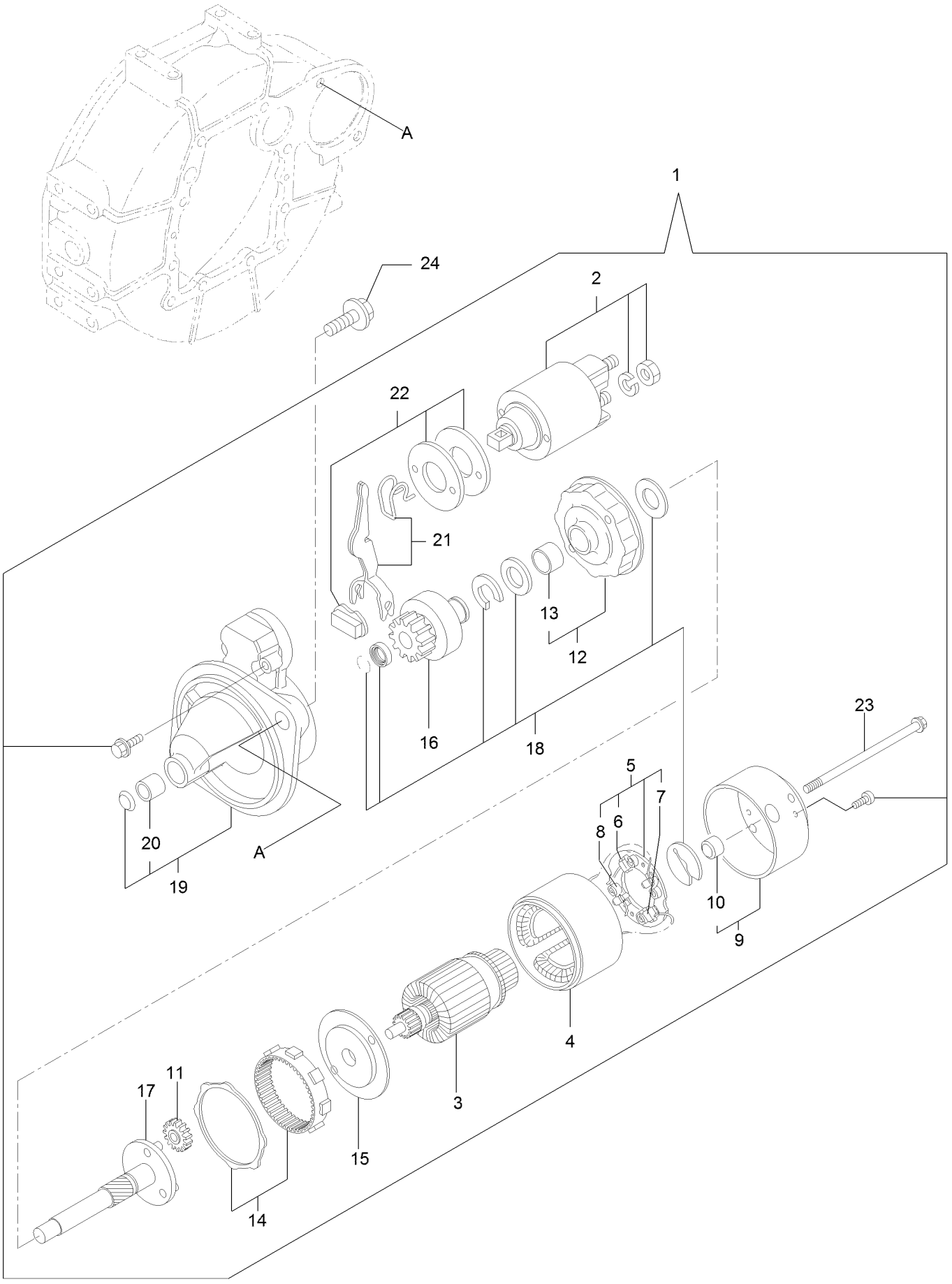
Fuel Pipe Assembly



Fuel Pipe Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3075	1	Fuel/Oil Filter ASM
2	127-3076	1	Fuel/Oil Filter Bracket ASM
3	125-8752	1	Filter-Fuel/Oil
4	125-7216	2	Bolt
5	127-3077	1	Fuel Pipe ASM
8	125-7191	2	Clamp-Hose
9	135-4023	1	Fuel/Oil Return Pipe ASM
11	127-3172	1	Clamp-Hose
12	127-3078	1	Fuel Pipe ASM
15	125-7191	2	Clamp-Hose
16	127-3817	1	Fuel Pipe ASM
17	127-2950	2	Clip-Hose
20	127-3087	1	Band-Clip
21	127-3079	1	Fuel Pipe ASM
22	127-2950	2	Clip-Hose

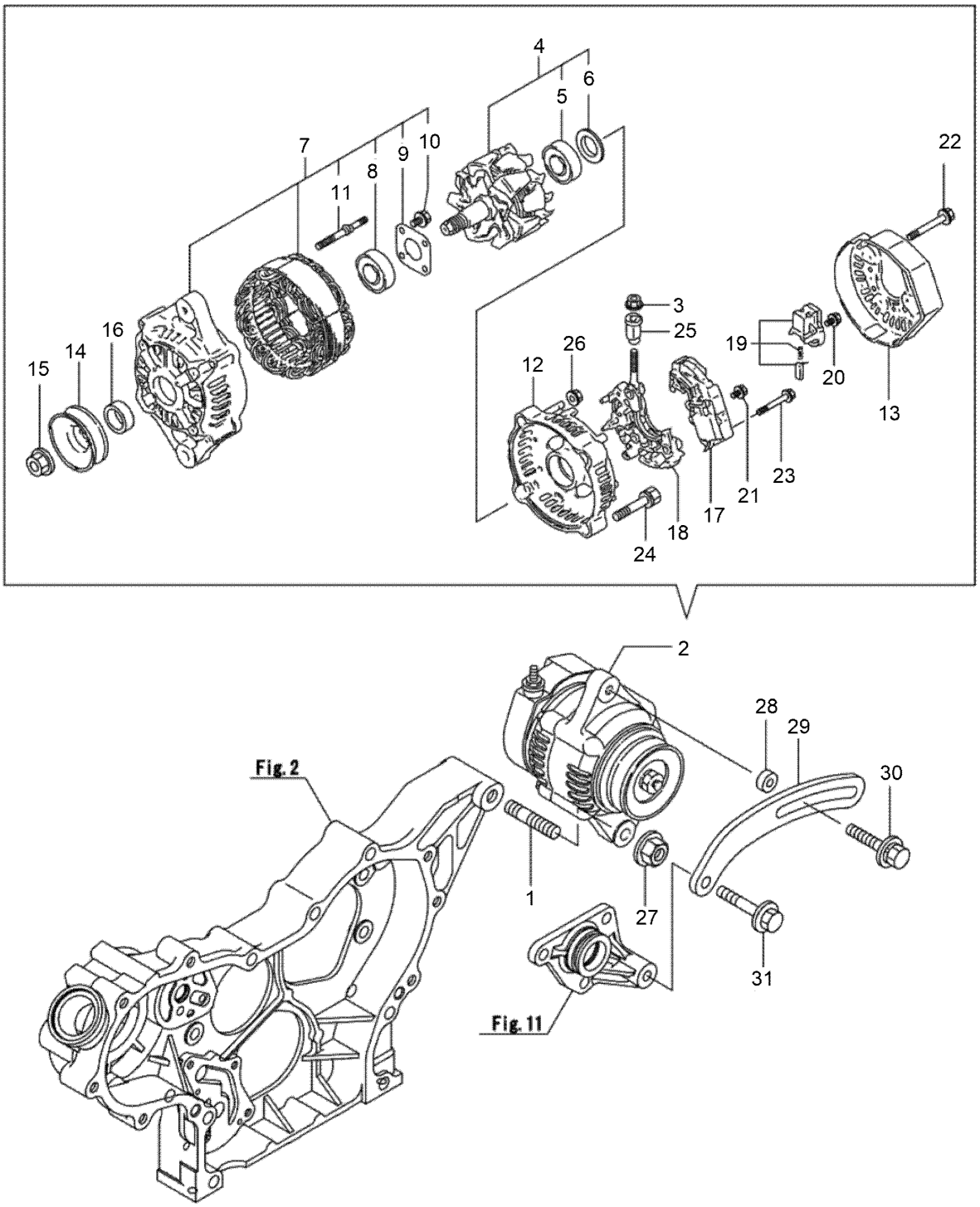
Starting Motor Assembly



Starting Motor Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3818	1	Starter ASM
2	127-3819	1	Switch ASM
3	127-3820	1	Armature ASM
4	127-3821	1	Yoke ASM
5	127-3822	1	Brush Holder ASM
6	127-3823	2	Brush
7	127-3824	1	Brush Set
8	127-3825	4	Spring
9	127-3826	1	Cover ASM
10	127-3827	1	Metal
11	127-3828	3	Gear
12	127-3829	1	Bracket
13	127-3830	1	Bracket
14	127-3831	1	Gear
15	127-3832	1	Bracket
16	127-3833	1	Pinion ASM
17	127-3834	1	Shaft
18	127-3835	1	Washer Set
19	127-3836	1	Case ASM
20	127-3837	1	Metal-Starter
21	127-3838	1	Lever Set
22	127-3839	1	Dust Cover ASM
23	135-4024	2	Bolt-Through
24	125-7225	2	Bolt

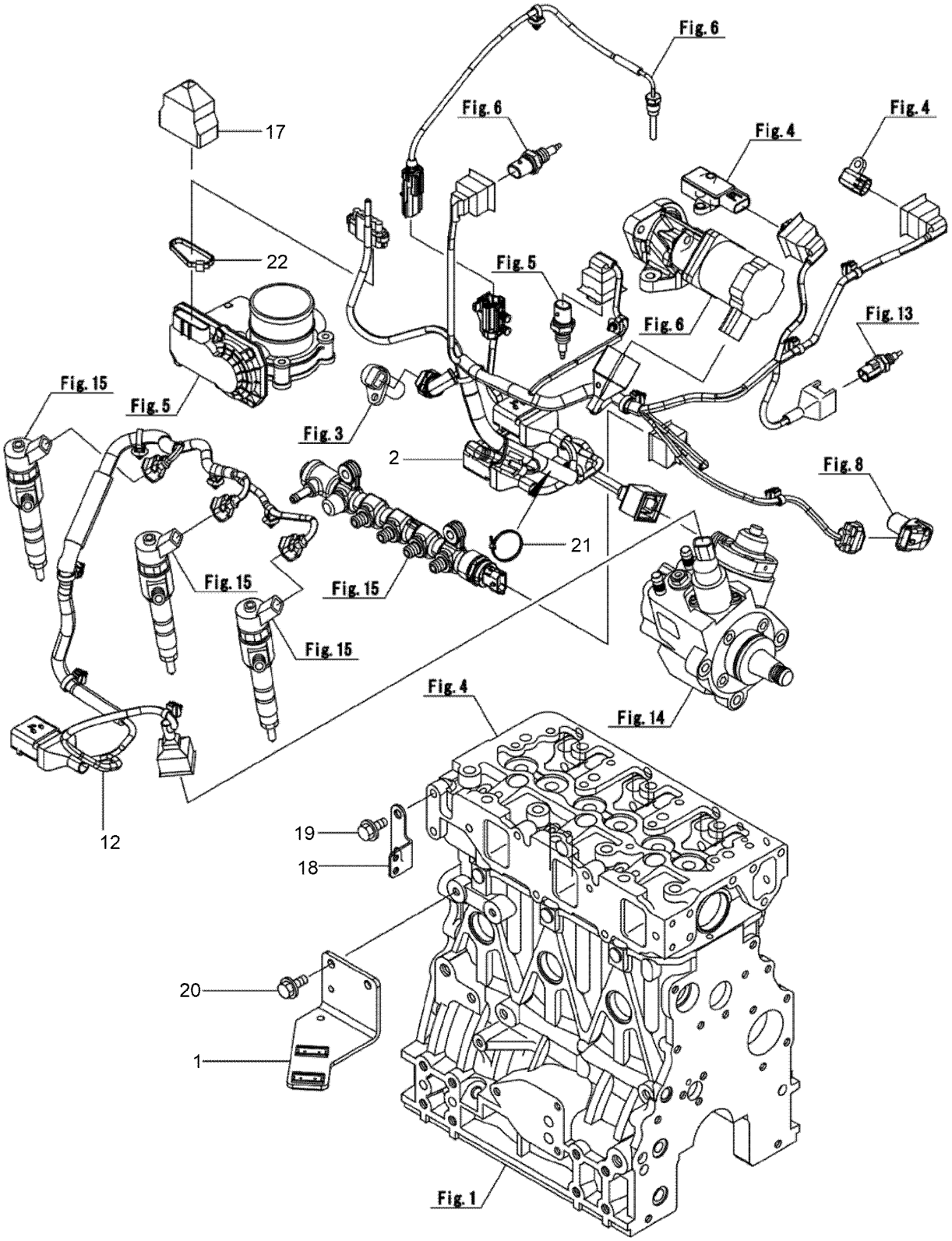
Generator Assembly



Generator Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3011	1	Stud
2	139-6018	1	Generator
3	144-0647	1	Nut
4	127-3843	1	Rotor ASM
5	127-2983	1	Bearing-Ball
6	127-2962	1	Cover
7	135-4025	1	Frame ASM
8	127-2958	1	Bearing-Ball
9	127-2959	1	Plate-Retainer
10	127-2960	4	Screw
11	127-2961	2	Stud
12	127-3845	1	Frame
13	127-3846	1	Cover
14	127-2954	1	Pulley
15	127-2955	1	Nut
16	127-2957	1	Collar
17	144-0648	1	Regulator Assy
18	127-3848	1	Holder
19	127-2993	1	Holder
20	127-2965	6	Screw
21	127-2966	1	Screw
22	127-2967	3	Bolt
23	127-2968	2	Screw
24	127-2969	2	Bolt
25	127-2970	1	Bushing-Insulation
26	127-2971	2	Nut
27	125-7230	1	Nut
28	125-6947	1	Spacer
29	127-2977	1	Adjuster
30	135-4027	1	Bolt-Adjust
31	125-7219	1	Bolt

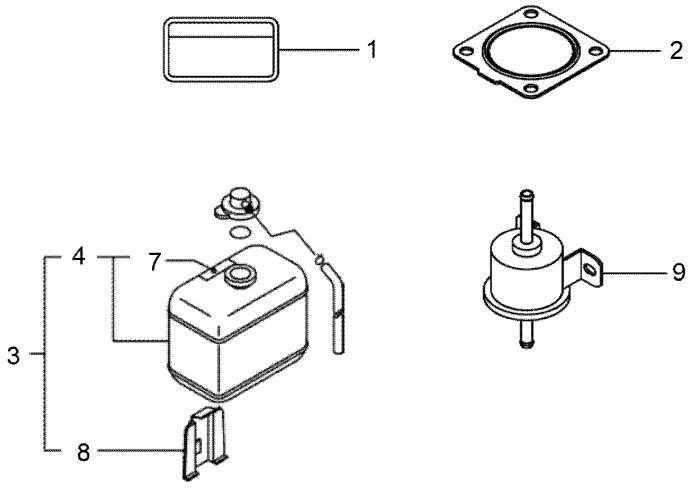
Electric Parts Assembly



Electric Parts Assembly (continued)

Ref.	Part Number	Qty.	Description
1	130-7436	1	Bracket-Connector
2	127-3850	1	Harness B-Engine, E C O
12	130-7438	1	Harness
17	131-2713	1	Boot-Cap
18	127-3090	1	Bracket-Harness
19	138-7840	2	Bolt
20	138-7857	2	Bolt
21	127-3187	1	Band
22	127-3188	1	Band

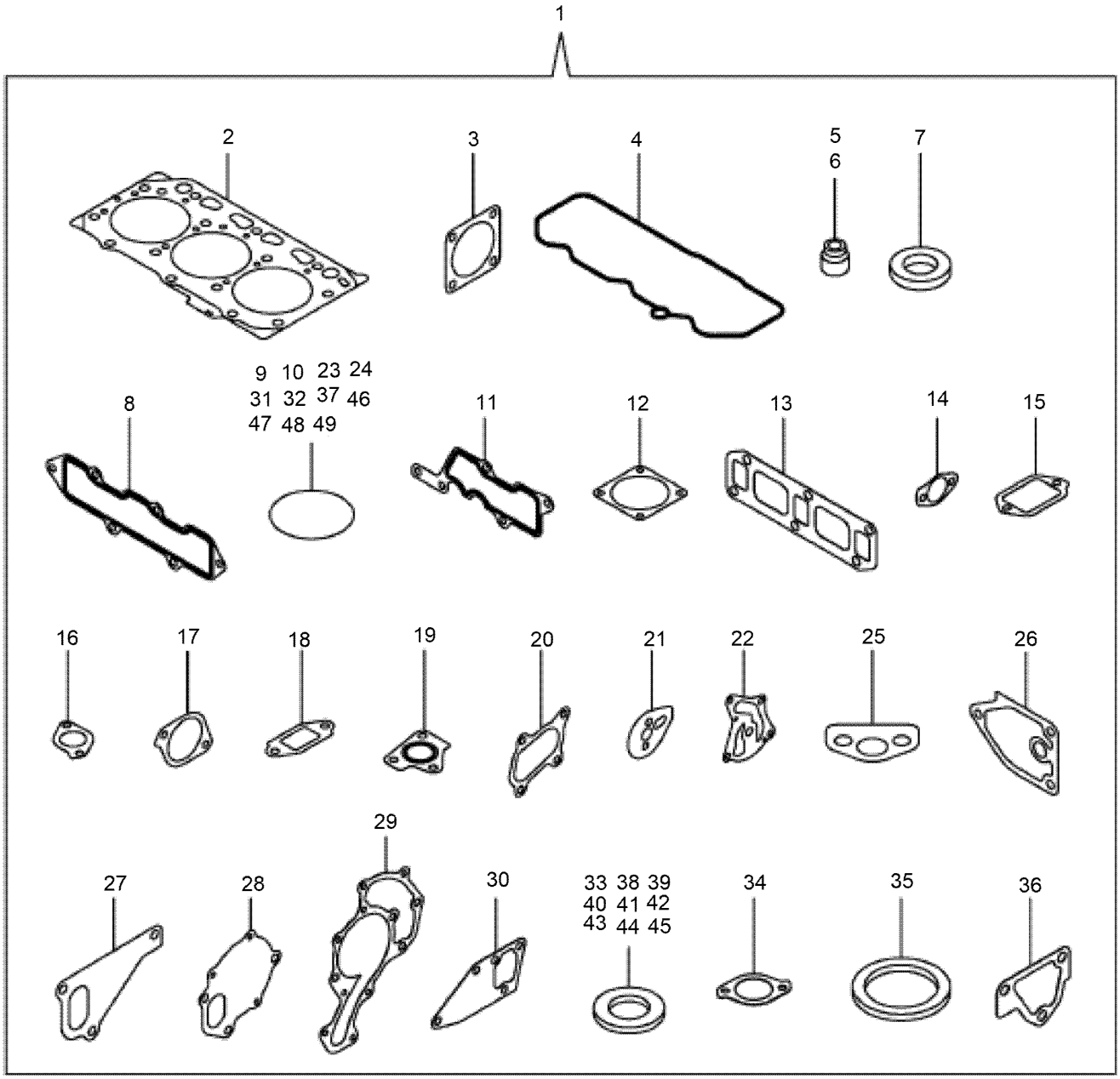
Accessory Assembly



Accessory Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-6900	1	Label-Caution, Fuel Oil
2	127-3019	1	Gasket
3	131-3882	1	Tank Assy, Sub
4	131-3883	1	Tank Assy, Reserve
7	131-3884	1	Label, Reserve Tank
8	131-3885	1	Bracket, Sub Tank
9	127-3008	1	Fuel Feed Pump ASM

Gasket Set Assembly



Gasket Set Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-3854	1	Gasket Kit
2	127-3855	1	Gasket Assy, Head
3	131-3886	2	Gasket, Pump
4	127-3762	1	Gasket-Cover, Cylinder Head
5	127-2986	3	Seal-Stem, Valve
6	127-3027	3	Seal-Stem, Valve
7	127-3021	3	Gasket-Injector
8	127-3769	1	Gasket-Manifold, Intake
9	127-3032	2	O Ring-Sensor, Pressure
10	127-3033	1	O-Ring
11	127-3034	1	Gasket-Collector
12	127-3037	2	Gasket-Throttle
13	127-3858	1	Gasket, Exh Manifold
14	127-3043	2	Gasket-Cooler, E G R
15	127-3046	1	Gasket-E G R
16	127-3016	1	Gasket
17	127-3050	1	Gasket-Intake Valve, E G R
18	127-3051	1	Gasket-Out Valve, E G R
19	127-3860	1	Gasket,Tc In
20	127-3861	1	Gasket,Tc Out
21	127-3069	1	Gasket-Idle, Shaft B
22	127-3004	1	Gasket
23	125-6909	2	O-Ring
24	127-2973	1	O-Ring
25	125-7022	1	Gasket
26	125-7024	1	Gasket
27	125-7047	1	Gasket
28	125-6998	1	Gasket
29	131-3887	1	Gasket
30	131-3888	1	Gasket, Water Pump
31	125-7048	1	O-Ring
32	131-3889	1	O-Ring
33	125-6979	1	Gasket
34	125-7110	1	Gasket
35	125-7026	1	Gasket
36	125-6978	1	Gasket
37	127-3074	1	O-Ring
38	125-7174	3	Washer-Seal
39	125-7175	2	Washer-Seal
40	125-7176	1	Washer-Seal
41	127-3166	2	Washer-Seal
42	136-8236	1	Washer-Seal
43	125-7192	1	Gasket
44	125-7193	2	Gasket
45	127-3174	2	Gasket
46	138-7829	3	O-Ring
47	125-7197	2	O-Ring
48	125-7198	1	O-Ring
49	131-3890	1	O-Ring, 524031

Attachments and Accessories

For 31659 — LT-F3000 Triple Flail Mower

Product Name	Model/Part
Mk.3 250mm 4-Blade LH-Helix Cutter Unit	02815
Mk.3 250mm 6-Blade LH-Helix Cutter Unit	02816
Mk.3 250mm 8-Blade LH-Helix Cutter Unit	02817
Reel Conversion Kit	02827
Cutter Unit	02830
Road Lights Kit	02850
Flashing Led Beacon Kit	02856
Diff Lock Kit	02857
Reverse 4WD Kit	02858
Seat-Air-Ride Vinyl	02875
Seat-Air-Ride Fabric	02876
Kevlar Tyre Kit, LT3340 Triple Reel Mower or LT-F3000 Triple Flail Mower	02878
Blower Carrier Kit	02925
Slope Sensor Stage V Kit	02951
Cab Plus A/C	02955
Tv Kit - Deck Cover 3-Gang Reels	02982
TV Kit - German Vehicle Serial Plate	02983
TV 25 KPH Speed Decal Kit	02990
TUV Deck Cover Kit Flails	02991
Premium All Purpose Grease (Tube)	108-1190
Valve-Relief, Cross Over (Turftare Reduction Valve)	110-8882
Roller-Smooth Mk3 (Sealed for Life)	111-1848
Warning Triangle	111-4250
Blade Kit (x2)	111-9631
Kit-Blade(x16)	111-9668
Blade Sharpening Kit	111-9684
Rear View Mirrors Kit	111-9895
Cable-USB/CAN Interface (Toro Diagnostics Cable)	115-1944
Wireless Hourmeter	115-4754
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum)	119-2158
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
Socket-USB	131-8388
PX Hydraulic Fluid (5 Gal)	133-8086
PX Hydraulic Fluid (55 Gal)	133-8087
Storage Lock Kit	134-2167
Kit - Back To Back Flails, x16	134-3388
High-Traction Tyres Kit	134-4567
Kit - Back To Back Flails, x2	134-4852
Yanmar Diagnostic Tool Hardware	137-9223
Height Of Cut Gauge Kit	63-01-760
Fuse Block	92-2641

Notes:



Count on it.