



Form No. 3383-663 Rev B

Count on it.

Parts Catalog

CT2240 Compact Triple 4-Wheel Drive Turf Mower

Model No. 30654—Serial No. 314000001 and Up



Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

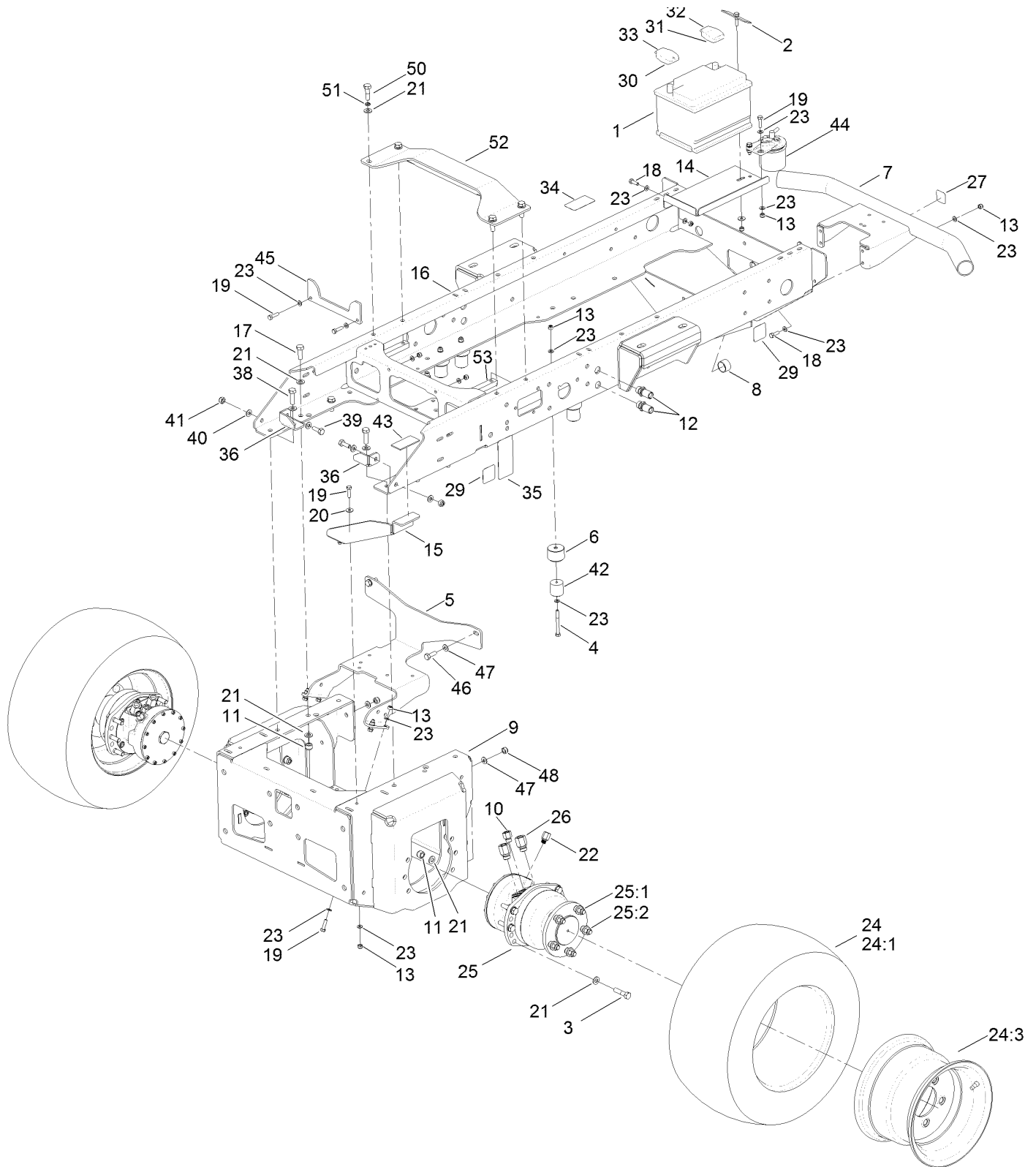
In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

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

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Main Frame, Chassis, Front Wheel and Battery Assembly

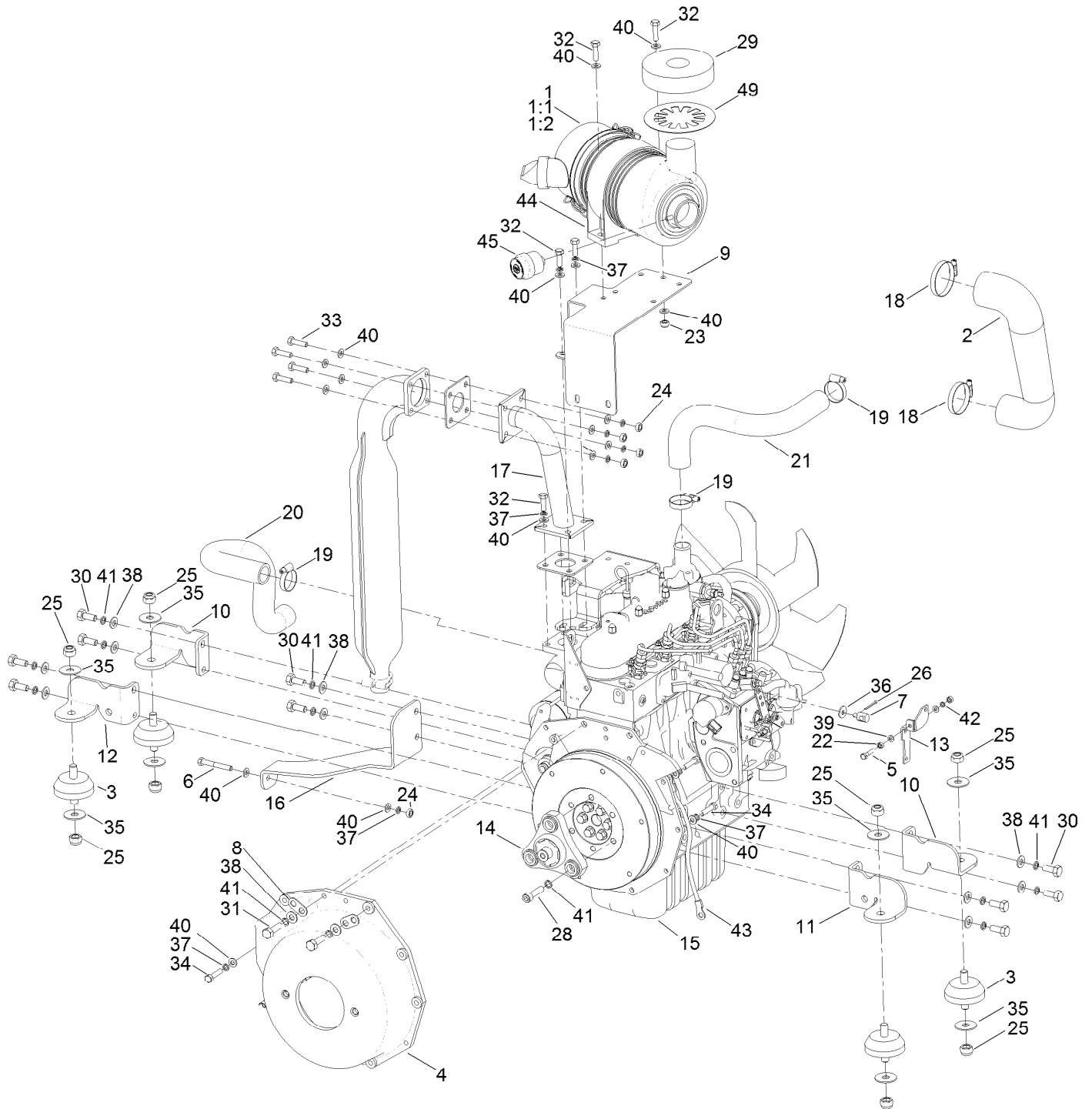


Main Frame, Chassis, Front Wheel and Battery Assembly (continued)

<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	70-09-015	1	Battery	25	111-6761	2	HYD Motor ASM
2	70-01-340	1	Retainer-Battery	25:1	111-7059	5	Stud-Wheel
3	09552	12	Screw-HH	25:2	74-07-016	5	Nut
4	ZBH1H080U	4	Bolt	26	111-3529	4	Adaptor
5	111-6791-03	1	Bracket-Manifold, Cutter	27	70-13-072	1	Decal
6	111-5305	4	Bump-Stop	29	950832	4	Decal
7	111-3110-03	1	Bumper-Rear	30	70-09-171	1	Terminal-Positive
8	65-07-051	2	Bushing	31	70-09-172	1	Terminal-Negative
9	111-7284-03	1	Chassis-Front	32	111-3690	1	Cable-Battery, Positive
10	111-3509	2	Adaptor	33	70-09-170	1	Cable-Battery, Negative
11	ZNN1L000U	18	Nut-Nyloc	34	950889	1	Decal-Warning
12	09-06-216	2	Adaptor-Bulkhead	35	111-3901	1	Decal-Transmission, Oil
13	09441	21	Nut-Hex, NI	36	111-7092-03	2	Bracket-Chassis, Universal
14	111-2599-03	1	Plate-Mount, Battery	38	ZDH1L040U	2	Screw-HH
15	111-3217-03	1	Support-Platform, Front (LH)	39	09392	2	Screw-HH
16	111-2100-03	1	Chassis-Rear	40	ZWQ1J000U	4	Washer-Plain
17	ZDH1L035U	4	Screw-HH	41	ZNN1J000U	2	Nut-Hex, NI
18	03162	6	Screw-HH	42	61-07-003	4	Buffer-Rubber
19	09369	10	Screw-HH	43	HY910808	1	Strip-Neoprene
20	09267	3	Washer	44	15291-43010	1	Fuel-Filter
21	HY09485	40	Washer-Plain	45	111-5538-03	1	Location-Plate
22	111-3538	2	Adaptor	46	09392	2	Screw-HH
23	ZWP1H000U	36	Washer-Plain	47	09479	4	Washer-Plain
24	111-6881	2	Wheel ASM	48	ZNN1J000U	2	Nut-Hex, NI
24:1	65-07-109	1	Tire	50	63-11-010	4	Bolt-HH
24:2	65-07-110	1	Tube-Inner ●	51	09599	4	Washer-Lock
24:3	111-6882	1	Wheel Rim	52	111-7065-03	1	Brace
				53	111-7094	2	Brace-Chassis

● Not illustrated

Engine and Mounting Assembly

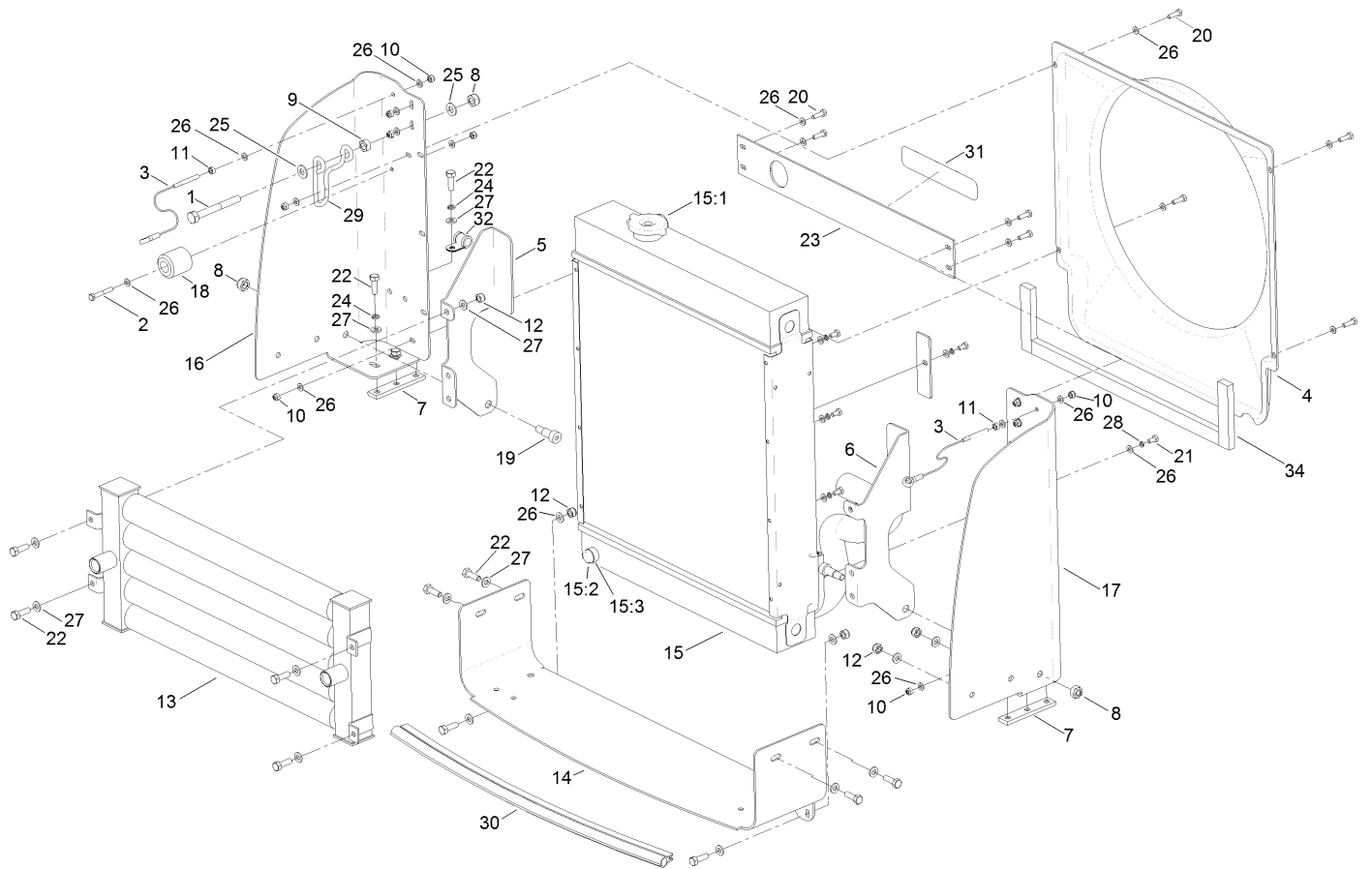


Engine and Mounting Assembly (continued)

<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	111-3805	1	Air Filter ASM	22	09437	2	Nut
1:1	111-3808	1	Filter-Element, Main	23	09441	2	Nut-Hex, NI
1:2	111-3809	1	Filter-Element, Safety	24	ZNH1H000U	5	Nut-Hex
2	111-3554	1	Intake-Hose, Air	25	09231	8	Nut-Hex
3	910816	4	Isomount-Engine	26	70-11-005	1	Pin-Split
4	922851	1	Housing-Bell	27	940213	1	Tail Pipe-Exhaust ●
5	09547	1	Screw-HH	28	111-3806	3	Screw-HSH
6	09371	1	Bolt	29	111-3555	1	Seal-Air Intake
7	111-3298	1	Pivot-Throttle, Boss	30	50-11-005	10	Screw-HH
8	74-01-327	2	Bracket-Loom, Tie	31	111-0597	2	Screw-HH
9	111-3036-03	1	Bracket-Air Cleaner	32	03162	10	Screw-HH
10	111-3043-03	2	Bracket-Mount, Engine	33	09369	4	Screw-HH
11	111-3238-03	1	Bracket-Engine Mount, Front (LH)	34	ZDH1H035U	8	Screw-HH
12	111-3239-03	1	Bracket-Engine Mount, Front (RH)	35	09283	8	Washer
13	111-3299-03	1	Bracket-Throttle	36	09267	1	Washer
14	111-2556	1	Coupling	37	03469	19	Washer-Spring
15	111-2376	1	Engine-Kubota, D1105 E2B	38	ZWQ1J000U	12	Washer-Plain
16	111-3045-03	1	Stay-Exhaust	39	ZWP1F000U	2	Washer-Plain
17	111-3038	1	Flange-Exhaust	40	ZWP1H000U	24	Washer-Plain
18	65-07-042	2	Clip-Hose	41	09480	15	Washer-Lock
19	924438	4	Clamp-Hose	42	09474	1	Washer-Spring
20	111-2567	1	Hose-Radiator, Bottom	43	70-09-023	1	Cable-Earth
21	910921	1	Hose-Top	44	111-3807	1	Bracket-Mounting, Air Filter
				45	953870	1	Indicator-Filter Blockage
				49	111-6937-03	1	Washer-Pad, Intake Air

● Not illustrated

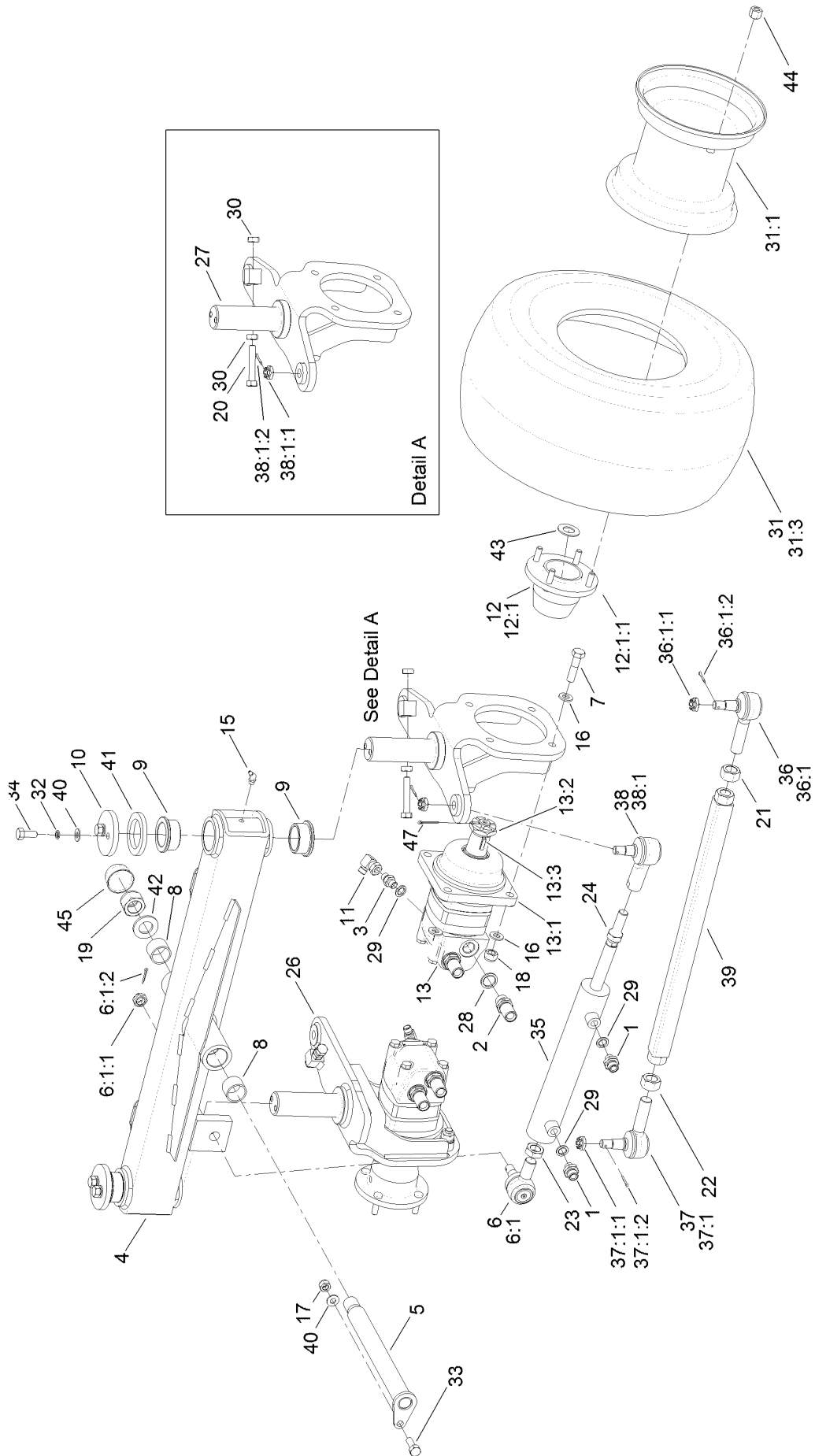
Radiator and Shroud Assembly



Radiator and Shroud 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	ZBH1J090U	1	Screw-HH	16	111-3006-03	1	Bracket-Radiator, LH
2	ZBH1F040U	2	Screw-HH	17	111-3007-03	1	Bracket-Radiator, RH
3	924825	2	Cable-Stay, Cover	18	61-07-003	2	Buffer-Rubber
4	111-3301	1	Cowl-Fan	19	ZIS1J020S	2	Bolt-Shoulder, Socket Head
5	111-3010-03	1	Hinge-Oil Cooler, LH	20	09363	8	Screw-HH
6	111-3011-03	1	Hinge-Oil Cooler, RH	21	09361	6	Screw-HH
7	111-3281	2	Bar-Nut	22	03162	16	Screw-HH
8	ZNN1J000U	3	Nut-Hex, NI	23	111-3008-03	1	Seal-Top
9	09449	1	Nut	24	03469	6	Washer-Spring
10	09438	12	Nut-Nyloc	25	ZWQ1J000U	2	Washer-Plain
11	09437	2	Nut	26	09472	30	Washer-Plain
12	09441	10	Nut-Hex, NI	27	ZWP1H000U	24	Washer-Plain
13	70-06-171	1	Cooler-Oil	28	09474	6	Washer-Spring
14	111-3009-03	1	Plate-Seal, Lower	29	104-5429	1	Clamp-Form, Wire
15	111-5193	1	Radiator ASM	30	994808	3	Excluder-Draught
15:1	111-0698	1	Cap-Radiator	31	111-3902	1	Decal-Engine, Fan/Radiator
15:2	30-06-200	1	Plug-HYD	32	111-6082	1	Clamp-Cable
15:3	200134	1	Washer	34	111-7053	1	Seal-Bubble, Side

Rear Axle Assembly



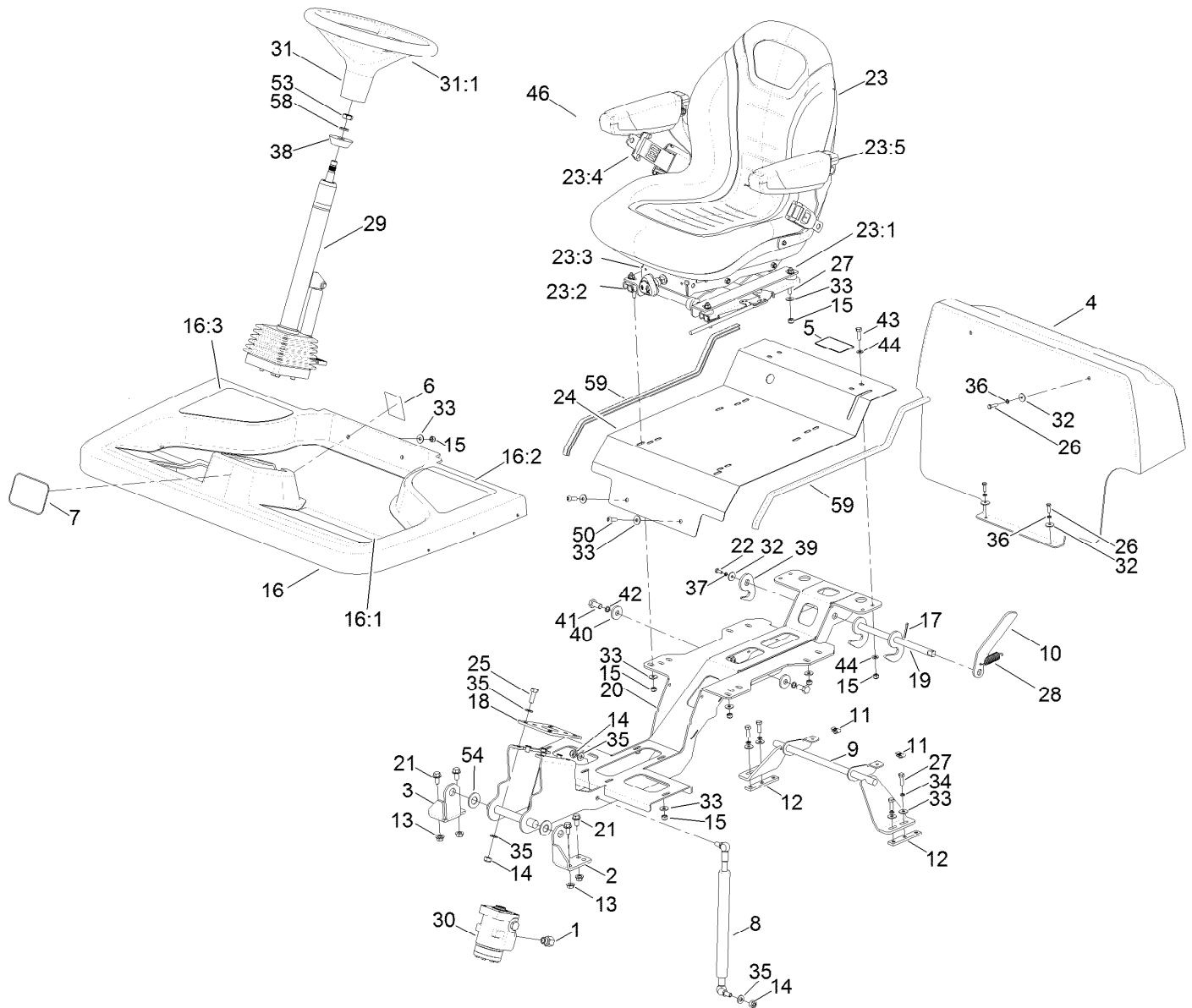
Rear Axle Assembly (continued)

<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	50-06-009	2	Adaptor-BSP	28	10-06-032	4	Seal-Dowty
2	09-06-216	4	Adaptor-Bulkhead	29	10-06-030	4	Seal-Dowty
3	10-06-085	2	Adaptor	30	09449	4	Nut
4	111-4995-03	1	Axle-Rear	31	111-6880	2	Wheel ASM
5	111-3265	1	Pin-Axle	31:1	111-6877	1	Rim-Wheel
6	111-6578-03	1	Joint-Ball	31:2	72-07-068	1	Tube-Inner ●
6:1		1	Ball Joint ■	31:3	922804	1	Tyre, 18X9.50-8 (6 Ply)
6:1:1	111-5116	1	Nut-Castle	32	09480	4	Washer-Lock
6:1:2	09306	1	Pin-Split	33	09392	1	Screw-HH
7	09552	8	Screw-HH	34	09395	4	Screw-HH
8	70-05-031	2	Bushing	35	924724	1	HYD Steering Cylinder ASM
9	111-3681	4	Bushing-Flanged, Oilite	35:1	111-4872	1	Seal Kit ●
10	70-01-197	2	Cap-Washer	36	111-6065-03	1	Rod End-Track, RH
11	31-06-004	2	Elbow-Compact	36:1		1	Rod End-RH ■
12	111-5176-03	2	Wheel Hub ASM	36:1:1	111-5116	1	Nut-Castle
12:1		1	Hub-Wheel ■	36:1:2	09306	1	Pin-Split
12:1:1	65-07-019	4	Stud-Wheel ●	37	111-6066-03	1	Rod End-Track, LH
13	111-2260	2	HYD Motor ASM	37:1		1	Rod End-LH ■
13:1	111-3421	1	Seal Kit ●	37:1:1	111-5116	1	Nut-Castle
13:2	70-06-081	1	Castle-Nut	37:1:2	09306	1	Pin-Split
13:3	70-06-089	1	Key	38	111-5087-03	1	Joint-Ball
15	63-07-027	3	Zerk-Grease, BSP (90 DEG)	38:1		1	Joint-Ball ■
16	HY09485	16	Washer-Plain	38:1:1	111-5116	1	Nut-Castle
17	ZNN1J000U	1	Nut-Hex, NI	38:1:2	09306	1	Pin-Split
18	09650	8	Nut-Hex, Nyloc	39	111-2560-03	1	Rod-Track
19	ZNN1X000U	1	Nut-Hex, Nyloc	40	ZWQ1J000U	5	Washer-Plain
20	ZDH1J060U	2	Setscrew-HH	41	70-07-149	2	Washer-Felt
21	70-11-002	1	Nut	42	09555	1	Washer
22	70-11-001	1	Nut	43	ZWP1T000U	2	Washer-Plain
23	09828	1	Nut	44	65-07-009	8	Nut-Wheel, Dome
24	09827	1	Nut	45	10-11-100	1	Cap-Nut
26	111-4982-03	1	RH Rear Yoke ASM	47	70-11-004	2	Pin-Split
27	111-4983-03	1	LH Rear Yoke ASM				

● Not illustrated

■ Not serviced separately

Steering Column, Seat and Platform Assembly

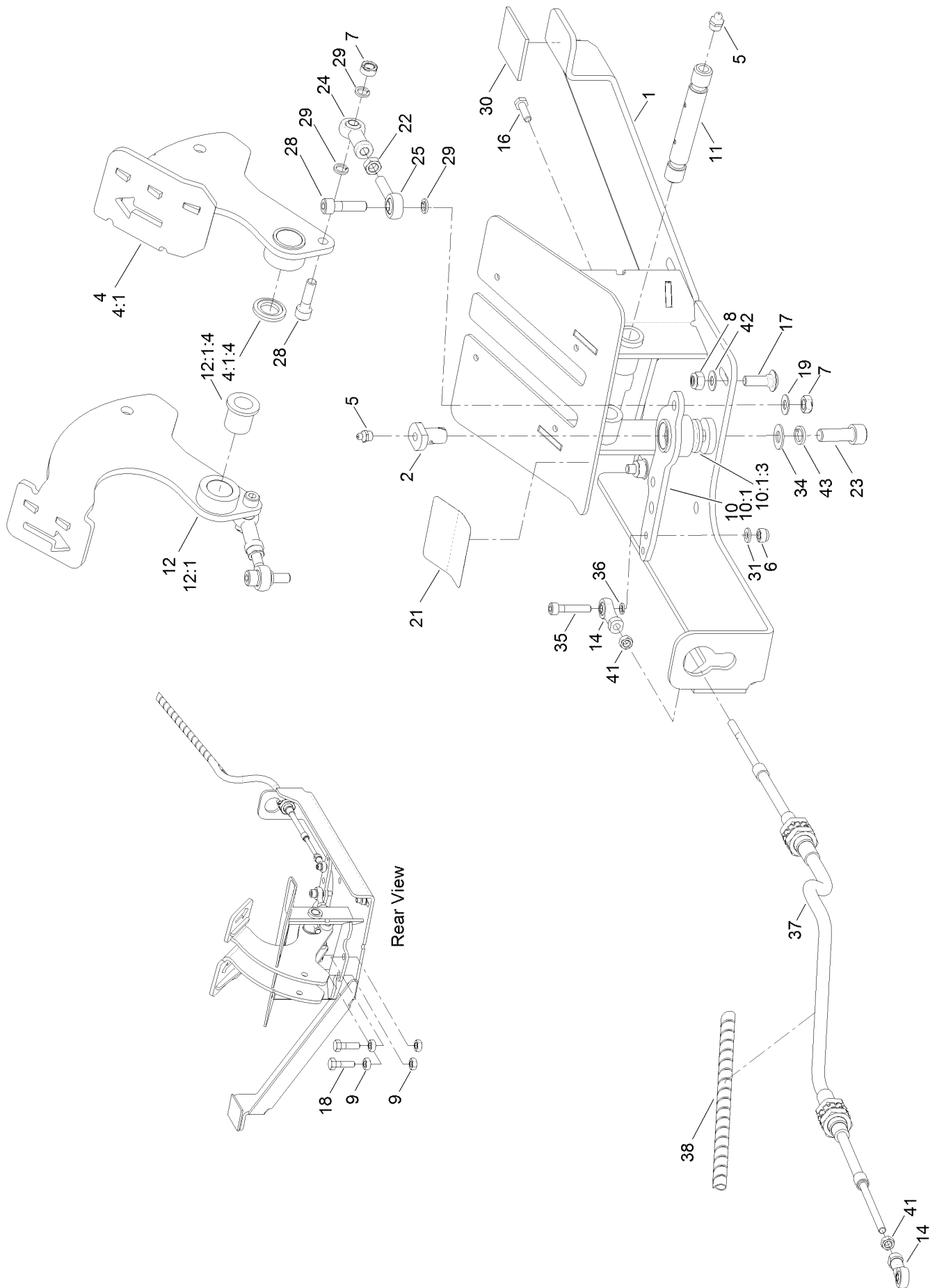


Steering Column, Seat and Platform Assembly (continued)

<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	111-3509	5	Adaptor	23:6	111-3674	1	Switch-Seat ●
2	111-3243-03	1	Bracket-Platform Pivot, LH	24	111-3069-03	1	Pan-Seat
3	111-2665-03	1	Bracket-Platform Pivot, RH	25	09392	4	Screw-HH
4	111-3293	1	Bulkhead	26	09363	2	Screw-HH
5	111-3566	1	Decal-Latch, Platform	27	03162	4	Screw-HH
6	111-3562	1	Decal	28	70-07-063	1	Spring-Extension
7	67-1300	1	Decal	29	111-6756	1	Steering Column ASM
8	111-3510	1	Spring-Gas	30	111-2574	1	HYD Steering Pump ASM
9	111-3140-03	1	Bar-Latch	31	98-1471	1	Wheel-Steering
10	111-3269-03	1	Lever-Latch, Platform	31:1	98-1468	1	Cover-Wheel, Steering
11	410076	2	Nut	32	09263	5	Washer
12	111-3281	2	Bar-Nut	33	09267	20	Washer
13	63-11-015	4	Nut-Flanged	34	03469	4	Washer-Spring
14	ZNN1J000U	6	Nut-Hex, NI	35	ZWQ1J000U	10	Washer-Plain
15	09441	16	Nut-Hex, NI	36	09264	4	Washer-Spring
16	111-3296	1	Operator Platform ASM	37	09474	1	Washer-Spring
16:1	111-3506	1	Mat-Floor	38	93-5429	1	Collar-Foam
16:2	111-3507	1	Mat-Side, LH	39	111-3268	1	Latch-Plate, Platform
16:3	111-3508	1	Mat-Side, RH	40	63-01-115	2	Washer
17	70-11-004	1	Pin-Split	41	09571	2	Screw-HH
18	111-2899-03	1	Plate-Mount, Pump (Steering)	42	09599	2	Washer-Lock
19	111-3266	1	Latch-Platform	43	03162	2	Screw-HH
20	111-2640-03	1	Support-Platform	44	ZWP1H000U	4	Washer-Plain
21	63-11-018	4	Screw-Durloc	46	98-1459	1	Decal
22	09362	1	Screw-HH	47	111-3779	1	Cable, Seat Switch / Beacon - Kit ●
23	111-3500	1	Seat ASM (W/Seat Belt)	50	ZHS1H025U	2	Screw-HSBH
23:1	111-3498	1	Adjuster-Rail, Seat	53	09827	1	Nut
23:2	111-3499	1	Rail-Adjuster, Slave	54	09499	2	Washer
23:3	111-3501	1	Suspension-Seat	58	HY4200	1	Washer-Spring
23:4	111-3502	1	Seat Belt ASM	59	50-08-001	2	Edging-Rubber
23:5	111-3511	1	Arm Rest Kit	99	994808	1	Excluder-Draught ●

● Not illustrated

Pedal Control Assembly

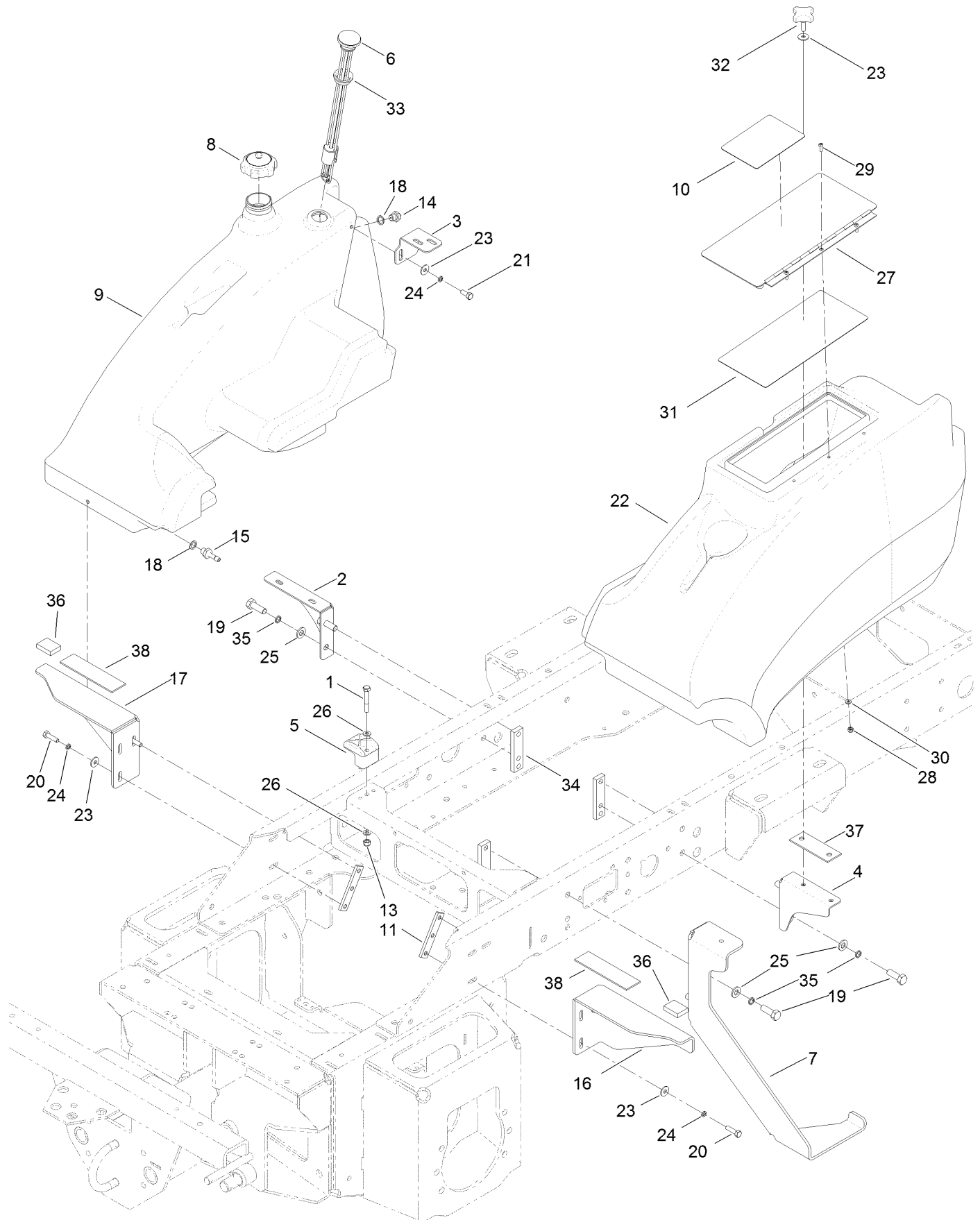


Pedal Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-7175-03	1	Pedal-Mounting	18	09392	2	Screw-HH
2	111-7122	1	Boss-Pedal, Link	19	09475	2	Washer
4	111-7170-03	1	Forward Pedal ASM	21	111-3567	1	Decal-Pedal, Operation
4:1		1	Pedal-Traction, Fwd ●	22	ZNH1H000U	2	Nut-Hex
4:1:4	953868	1	Bushing-Flange, Oilite	23	ZCS1J030U	1	Screw-Soc
5	10-11-017	2	Fitting-Straight	24	111-2896	2	Rod-End, Female
6	09544	1	Nut-Nyloc	25	111-6147	2	Rod End
7	ZNB1H000U	4	Nut	28	ZCS1H030U	4	Screw-Cap
8	09441	3	Nut-Hex, NI	29	111-6948	6	Washer-Spring
9	09449	2	Nut	30	HY910808	1	Strip-Neoprene
10	111-7068-03	1	Pedal Link ASM	31	09472	1	Washer-Plain
10:1		1	Link - Pedal Mk3 ●	34	09479	1	Washer-Plain
10:1:3	953868	1	Bushing-Flange, Oilite	35	111-4586	1	Screw-HSH
11	111-1310	1	Pin-Control, Pedal	36	09474	1	Washer-Spring
12	111-7171-03	1	Reverse Pedal ASM	37	111-7267	1	Cable-Transmission
12:1		1	Pedal-Traction, Rev ●	38	111-6133	1	Guard-Spiral
12:1:4	953868	1	Bushing-Flange, Oilite	41	09437	2	Nut
14	111-4579	2	Rod End-Female/Female	42	09267	3	Washer
16	09363	2	Screw-HH	43	09480	1	Washer-Lock
17	09373	3	Bolt-Coach				

● Not serviced separately

Fuel Tank and Storage Pod Assembly

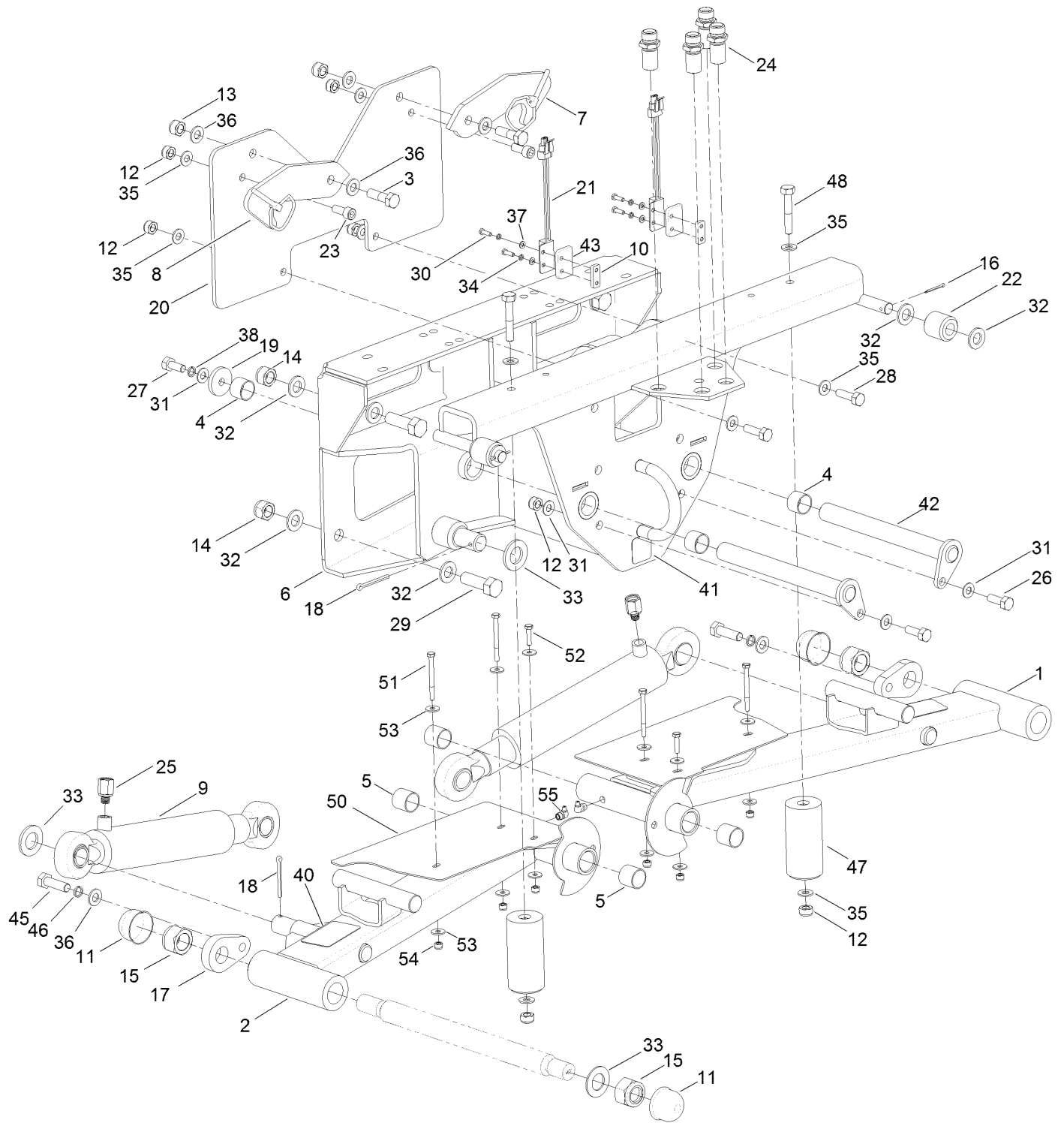


Fuel Tank and Storage Pod Assembly (continued)

<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	09565	1	Screw-HH	21	09368	2	Screw-HH
2	111-3452-03	1	Bracket-Fuel Tank	22	111-3295	1	Pod-Storage
3	111-3453-03	1	Bracket-Fuel Tank, Upper	23	09267	9	Washer
4	111-3424-03	1	Bracket-Pod, Storage	24	03469	6	Washer-Spring
5	107-4543	1	Clamp	25	HY09485	6	Washer-Plain
6	104-5603	1	Gauge-Level, Fuel	26	ZWP1H000U	2	Washer-Plain
7	111-5364-01	1	Bracket-Step	27	111-7242-03	1	Cover-Storage
8	111-3531	1	Cap-Fuel	28	09430	3	Nut-Nyloc
9	111-3294	1	Tank-Fuel	29	111-3381	3	Screw-HSBH
10	111-0936	1	Decal-Warning, Inclines	30	09470	3	Washer
11	111-3281	2	Bar-Nut	31	111-7249	1	Decal-Maintenance
13	09441	1	Nut-Hex, NI	32	111-3666	3	Handwheel
14	910352	1	Pipe-Return, Fuel	33	95-8972	1	Grommet
15	910351	1	Pipe-Suction, Fuel	34	111-4490	3	Bar-Nut
16	111-3454-03	1	Support-Platform, LH	35	09599	6	Washer-Lock
17	111-3455-03	1	Support-Platform, RH	36	111-5386	2	Pad-Rubber
18	111-3925	2	Washer-Fiber	37	111-5388	1	Pad-Rubber, Storage Pod
19	ZDH1L035U	6	Screw-HH	38	HY910808	1	Strip-Neoprene
20	09369	4	Screw-HH	99	70-07-067	1	Tape-Slip, Anti ●

● Not illustrated

Front Lift Arm Assembly

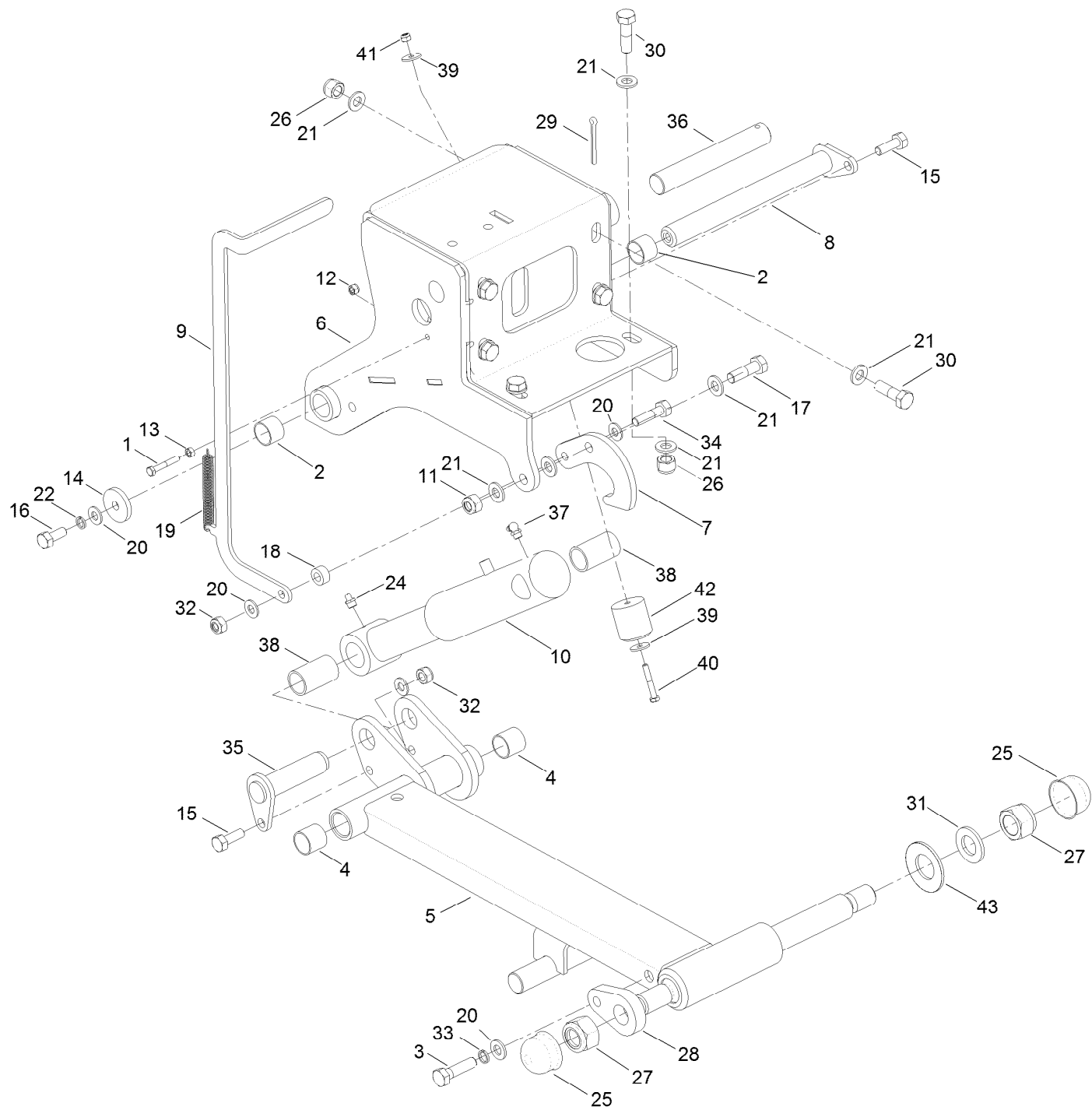


Front Lift Arm Assembly (continued)

<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	111-1390-03	1	Arm-Front, RH	27	09395	2	Screw-HH
2	111-4100-03	1	Arm-Front, LH	28	ZDH1J035U	2	Screw-HH
3	63-11-010	2	Bolt-HH	29	ZDH1P050U	8	Screw-HH
4	74-07-028	4	Bushing	30	ZDH1E016U	4	Screw-HH
5	876066	4	Bushing	31	09479	6	Washer-Plain
6	111-7132-03	1	Front Arm Pivot ASM	32	09491	20	Washer-Plain
7	994350C	1	Latch-LH	33	09555	6	Washer
8	994355C	1	Latch-RH	34	09644	4	Washer-Spring
9	111-1998	2	HYD Lift Cylinder ASM	35	ZWQ1J000U	10	Washer-Plain
9:1	111-3471	1	Seal Kit ●	36	HY09485	6	Washer-Plain
10	111-3336	2	Bar-Switch, Proximity	37	09470	4	Washer
11	10-11-100	4	Cap-Nut	38	09480	2	Washer-Lock
12	ZNN1J000U	8	Nut-Hex, NI	40	70-13-077	2	Decal-Danger
13	09650	2	Nut-Hex, Nyloc	41	70-13-072	1	Decal
14	09456	8	Nut	42	111-3248	2	Pin-Pivot, Front Arm
15	ZNN1X000U	4	Nut-Hex, Nyloc	43	111-3676	2	Spacer-Switch, Proximity
16	70-11-005	2	Pin-Split	45	ZDH1L040U	2	Screw-HH
17	63-01-185W	2	Retainer-Pin	46	09599	2	Washer-Lock
18	74-11-003	4	Pin-Split	47	111-4157	2	Stop-Bump
19	111-3366	2	Plate-Retaining, Bush	48	09397	2	Bolt
20	111-7240-03	1	Plate-Mount, Latch	50	111-6822-03	2	Deflector-Arm, Mounted
21	105-0023	2	Switch-Proximity	51	09703	4	Bolt-HH
22	922112	2	Roller	52	09364	2	Screw-HH
23	ZCS1J025U	2	Screw-HSH	53	09262	12	Washer
24	09-06-216	4	Adaptor-Bulkhead	54	09544	6	Nut-Nyloc
25	111-3538	2	Adaptor	55	63-07-027	2	Zerk-Grease, BSP (90 DEG)
26	09392	2	Screw-HH				

● Not illustrated

Center Arm Assembly

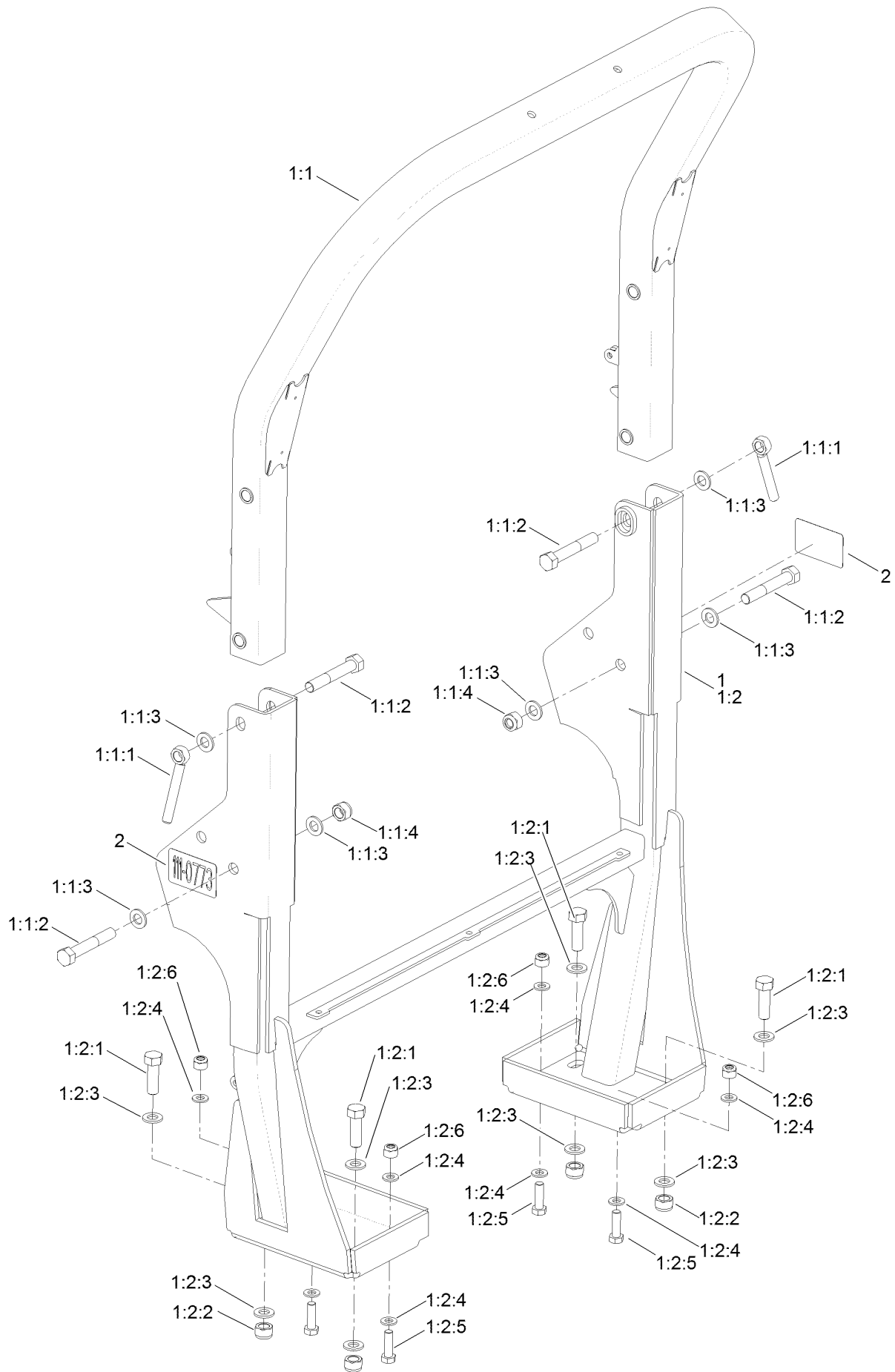


Center Arm Assembly (continued)

<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	ZBH1F040U	1	Screw-HH	22	09480	1	Washer-Lock
2	74-07-028	2	Bushing	24	10-11-017	1	Fitting-Straight
3	ZBH1L045U	1	Screw-HH	25	10-11-100	2	Cap-Nut
4	876066	2	Bushing	26	ZNN1L000U	6	Nut-Nyloc
5	111-5158-03	1	Center Arm ASM	27	ZNN1X000U	2	Nut-Hex, Nyloc
6	111-5190-03	1	Center Arm Mount ASM	28	63-01-185W	1	Retainer-Pin
7	111-3099-01	1	Latch-Head, Center	29	74-11-003	2	Pin-Split
8	111-3248	1	Pin-Pivot, Front Arm	30	09415	6	Screw-HH
9	111-3122-01	1	Handle-Head, Center	31	09555	3	Washer
10	910109W	1	Cylinder-Lift	32	ZNN1J000U	3	Nut-Hex, NI
10:99	50-06-013	1	Seal Kit ●	33	09599	1	Washer-Lock
11	09650	1	Nut-Hex, Nyloc	34	09611	1	Bolt-HH
12	09544	1	Nut-Nyloc	35	74-05-108	1	Pin-Wing, Arm
13	09437	1	Nut	36	111-5212	1	Pin-Plain
14	111-3366	1	Plate-Retaining, Bush	37	63-07-027	1	Zerk-Grease, BSP (90 DEG)
15	09392	2	Screw-HH	38	25-07-007	2	Bushing-Tension
16	09395	1	Screw-HH	39	09263	2	Washer
17	ZDH1L035U	1	Screw-HH	40	ZBH1F040U	1	Screw-HH
18	111-3457	1	Spacer-Latch, Center Head	41	09438	1	Nut-Nyloc
19	111-3329	1	Spring-Latch, Center Head	42	61-07-003	1	Buffer-Rubber
20	ZWQ1J000U	7	Washer-Plain	43	767815	1	Washer-Belleville
21	HY09485	17	Washer-Plain				

● Not illustrated

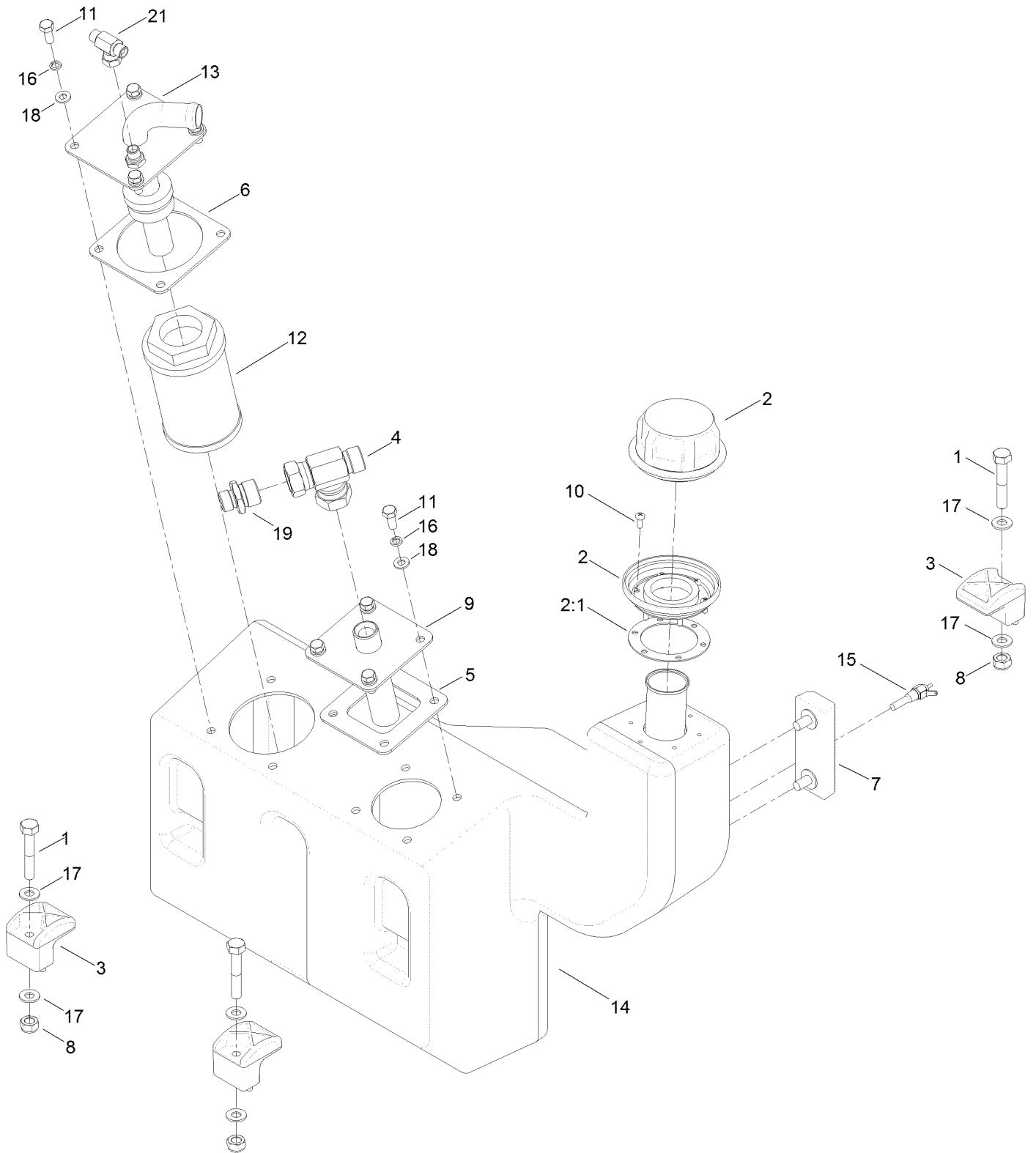
Roll-Over Protection System Assembly



Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-7250	1	ROPS ASM	1:2:1	111-3484	4	Screw-HH
1:1	111-7236	1	Hoop-Upper, ROPS	1:2:2	09456	4	Nut
1:1:1	956016	2	Nut-Hand	1:2:3	09491	8	Washer-Plain
1:1:2	ZBH1P100U	4	Bolt	1:2:4	HY09485	8	Washer-Plain
1:1:3	09491	6	Washer-Plain	1:2:5	ZDH1L040U	4	Screw-HH
1:1:4	09456	2	Nut	1:2:6	ZNN1L000U	4	Nut-Nyloc
1:2	111-7238	1	ROPS-Lower	2	111-0773	2	Decal

Hydraulic Oil Tank Assembly

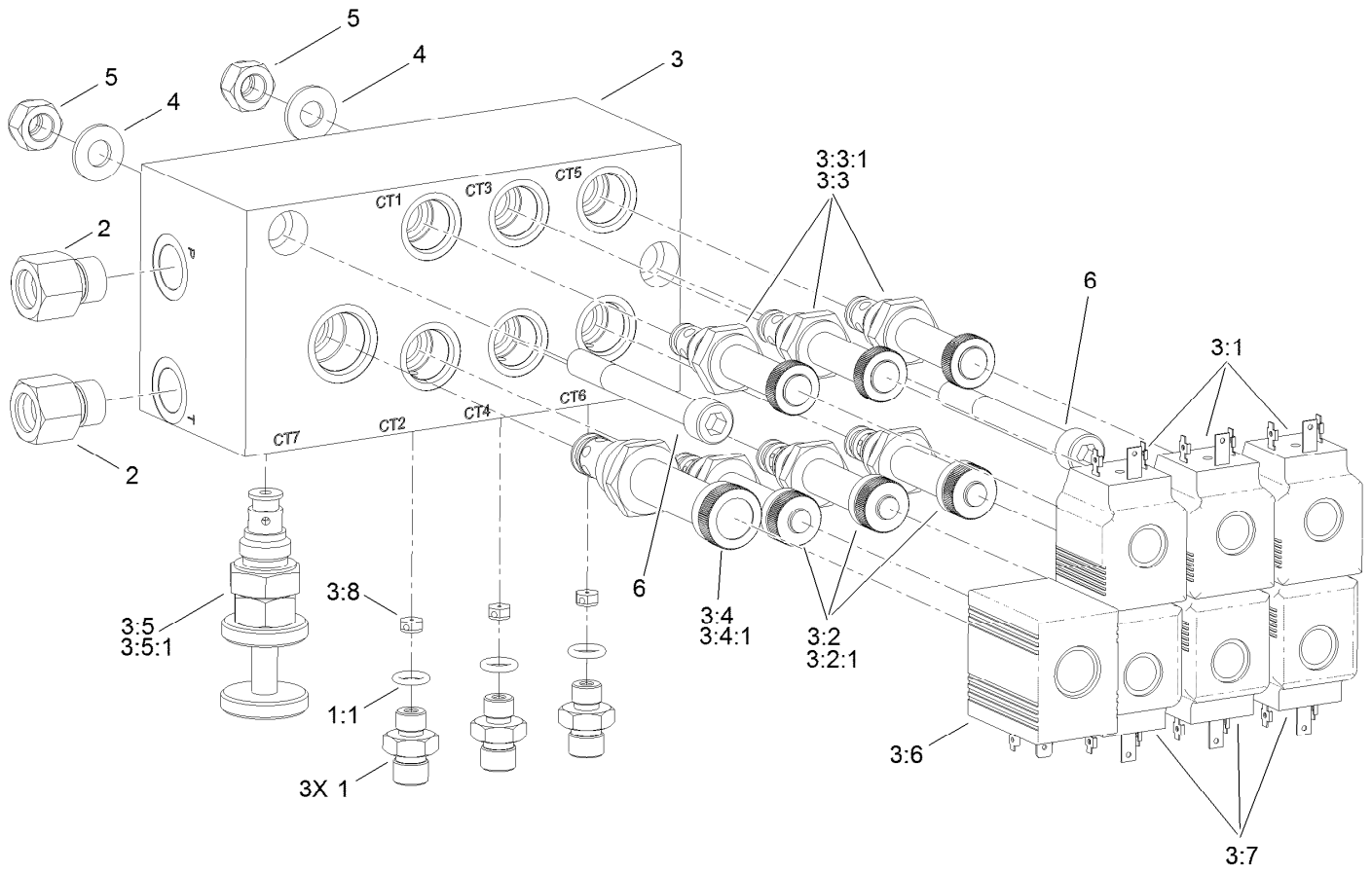


Hydraulic Oil Tank Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	09565	3	Screw-HH	11	09368	8	Screw-HH
2	HY910601	1	Cap-Breather, Filler	12	10-06-025	1	Filter-Suction
2:1	910648	1	Cap-Gasket, Filler	13	111-5155-03	1	Suction Flange ASM
3	107-4543	3	Clamp	14	111-3034	1	Tank-Oil, HYD
4	60-06-009	1	Adaptor-Tee	15	940852	1	Switch-Temperature
5	111-3387	1	Gasket-Flange, Return	16	03469	8	Washer-Spring
6	111-3386	1	Gasket-Flange, Suction	17	09475	6	Washer
7	65-06-018	1	Gauge-Level, Oil	18	ZWP1H000U	8	Washer-Plain
8	09442	3	Nut	19	09-06-201	1	Adaptor
9	111-3230-03	1	Flange-Return	21	60-06-011	1	Tee-BSP
10	09634	6	Screw-PPH, HD	99	10-11-033	2	Clamp-Hose, Hi-Torque ●

● Not illustrated

Lift Manifold Assembly

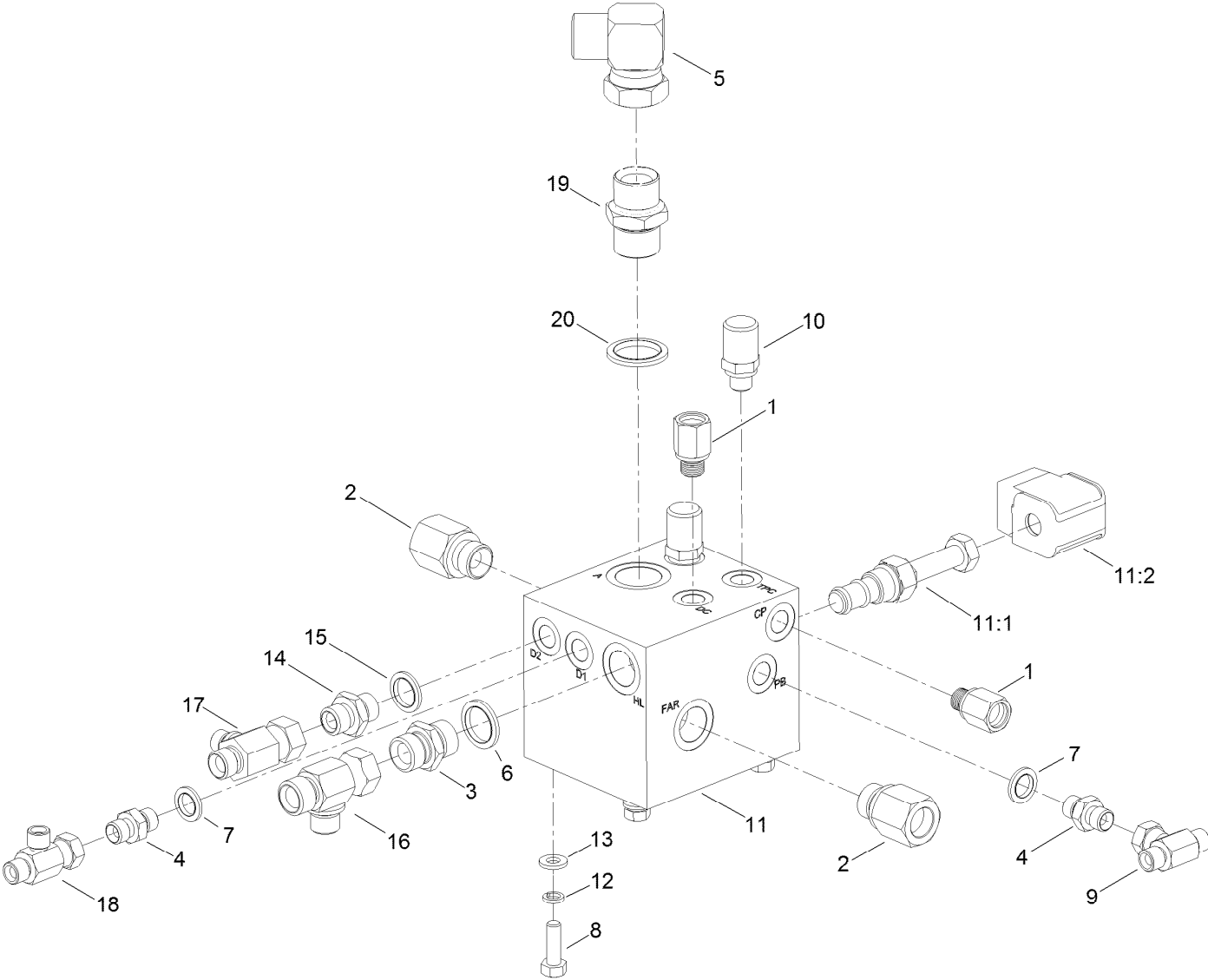


Lift Manifold Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	950750	3	Adaptor
1:1	70-06-163	1	Seal-O Ring
2	111-3509	2	Adaptor
3	111-3435	1	Manifold-Control, Lift
3:1	111-3434	3	Solenoid
3:2	111-3436	3	Valve-Solenoid
3:2:1	111-4902	1	Seal Kit
3:3	111-3437	3	Valve-Solenoid
3:3:1	111-4902	1	Seal Kit
3:4	111-3438	1	Valve-Solenoid

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
3:4:1	111-4903	1	Seal Kit
3:5	111-3439	1	Needle-Valve
3:5:1	111-4904	1	Seal Kit
3:6	111-3440	1	Solenoid
3:7	111-3688	3	Solenoid Coil
3:8	111-3689	3	Plate-Orifice (2 Way)
4	ZWQ1J000U	2	Washer-Plain
5	ZNN1J000U	2	Nut-Hex, NI
6	111-3520	2	Screw-HSH

Hydraulic Transmission Manifold Assembly

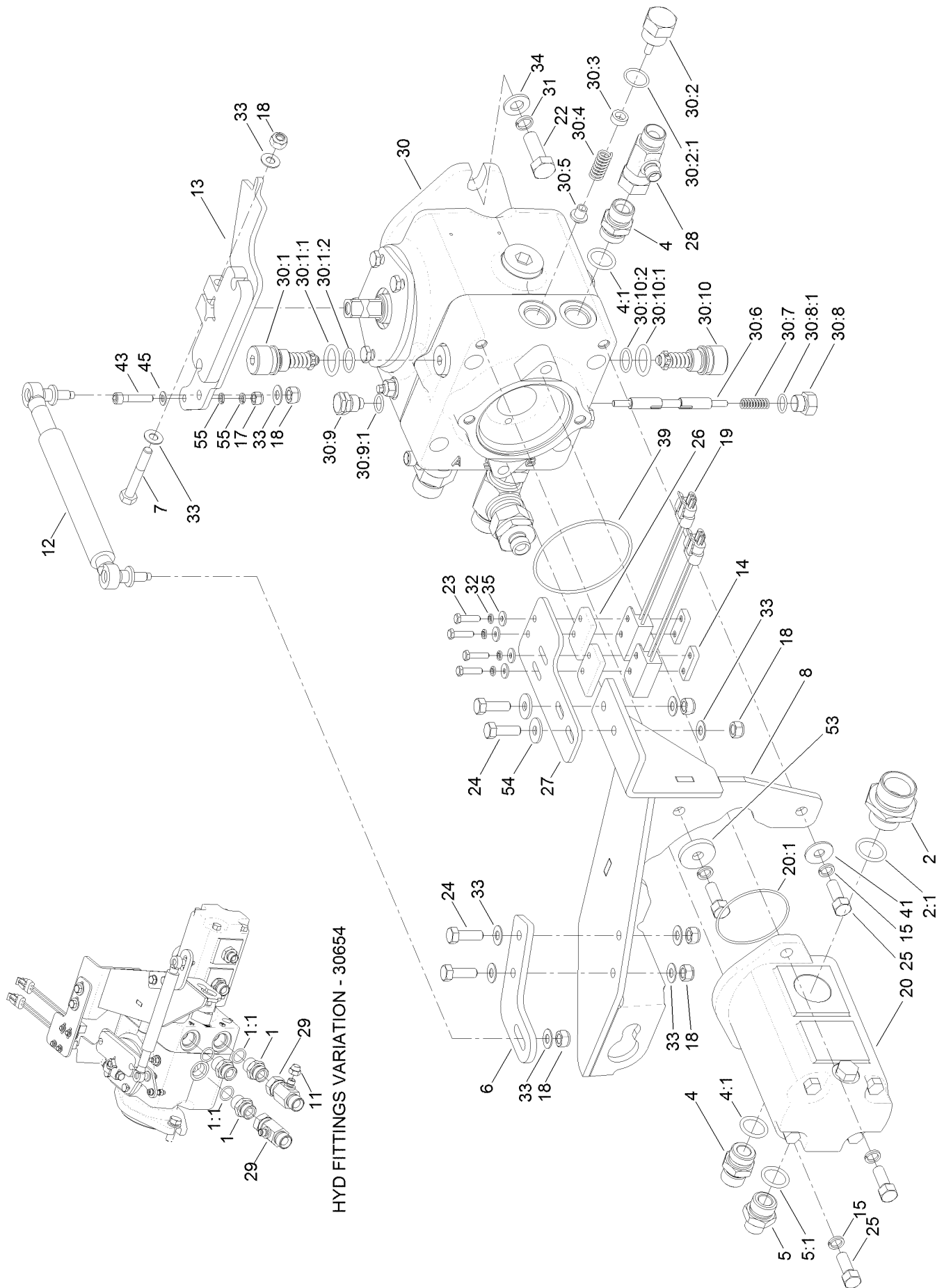


Hydraulic Transimission Manifold Assembly (continued)

<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	111-3538	2	Adaptor	11:1:1	910633	1	Seal Kit ●
2	111-3529	2	Adaptor	11:2	910627	1	Coil-Solenoid
3	10-06-078	1	Adaptor-BSPP	12	03469	4	Washer-Spring
4	10-06-085	2	Adaptor	13	ZWP1H000U	4	Washer-Plain
5	111-4443	1	Elbow-BSP	14	10-06-042	1	Adaptor-BSPP
6	10-06-032	1	Seal-Dowty	15	10-06-031	1	Seal-Dowty
7	10-06-030	2	Seal-Dowty	16	953732	1	Tee-BSP
8	03162	4	Screw-HH	17	953806	1	Tee
9	60-06-011	1	Tee-BSP	18	10-06-083	1	Fitting-Tee
10	910615	2	Point-BSPP	19	10-06-044	1	Adaptor-BSP
11	111-2555	1	Manifold-Transmission	20	10-06-033	1	Seal-Dowty
11:1	111-3533	1	Valve-Solenoid				

● Not illustrated

Transmission and Tandem Pump Assembly

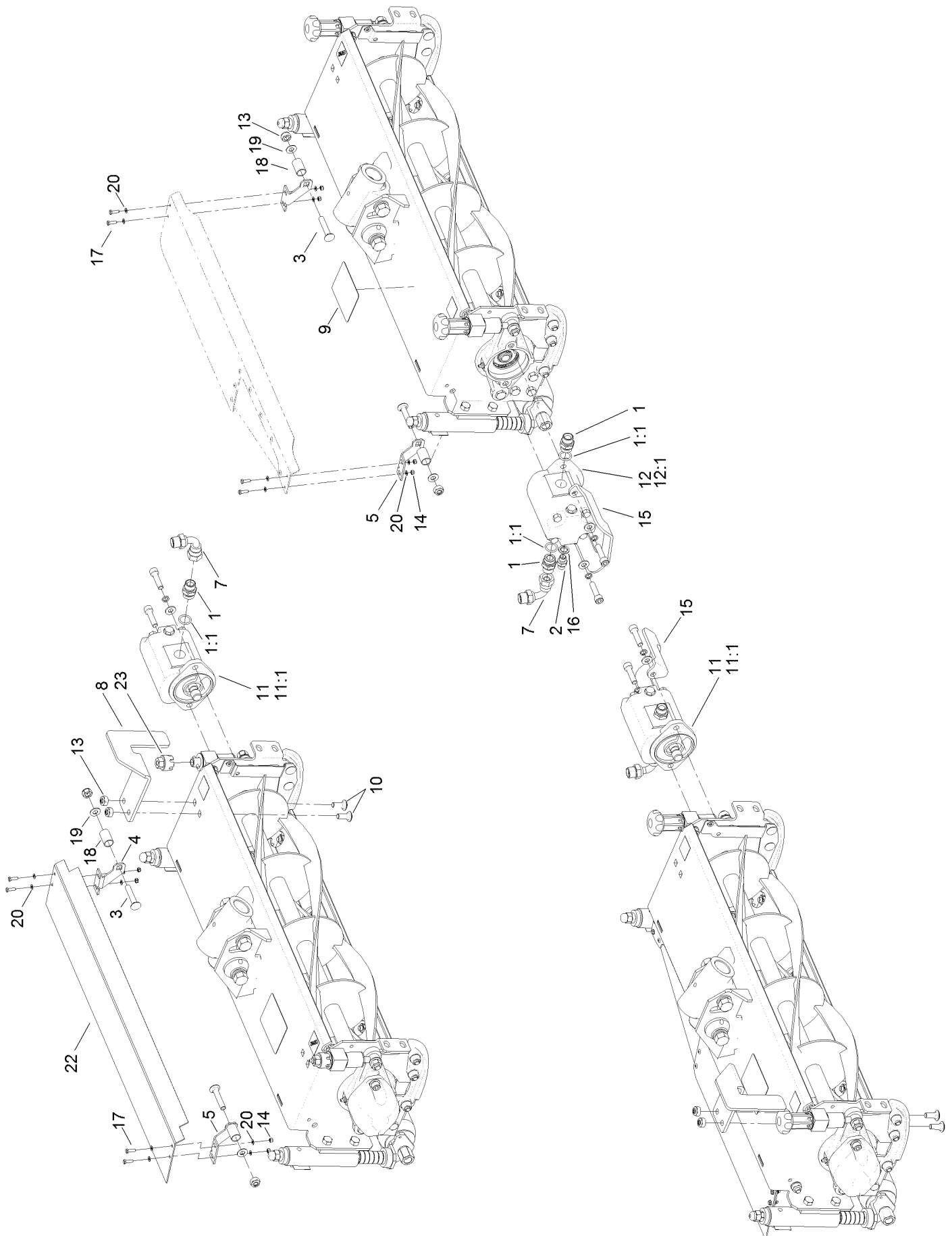


Transmission and Tandem Pump Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	70-06-050	3	Adaptor-Boss	30:1:1	111-4906	1	O-Ring
1:1	70-06-168	1	Seal-O Ring	30:1:2	111-4925	1	O-Ring
2	70-06-236	1	Adaptor-BSPP, 1 Inch	30:2	111-3378	1	Plug-Charge Pressure Relief
2:1	70-06-168	1	Seal-O Ring	30:2:1	111-4920	1	O-Ring, Charge Relief Plug
4	63-06-104	2	Adaptor-BSP	30:3	111-4908	1	Shim Kit ASM
4:1	63-06-111	1	Seal-O Ring	30:4	111-4918	1	Spring-Charge, Prv
5	70-06-053	1	Adaptor-Boss	30:5	111-4919	1	Poppet-Charge, Prv
5:1	63-06-111	1	Seal-O Ring	30:6	111-3380	1	Valve-Flushing, Loop
6	111-6853-03	1	Adjuster-Damper	30:7	111-4917	1	Spring-Valve, Loop (Flushing)
7	09565	1	Screw-HH	30:8	111-4916	1	Plug-Loop Flushing Valve
8	111-6456-03	1	Bracket-Control, Pump	30:8:1	111-4928	1	O-Ring
11	66-06-003	1	Cap-BSP	30:9	111-6776	1	Plug-Flush
12	111-7130	1	*obs* Damper	30:9:1	111-4928	1	O-Ring
13	111-6814	1	Lever-Control, Pump	30:10	111-6775	1	Valve-Pressure Relief, 300 Bar
14	111-3336	2	Bar-Switch, Proximity	30:10:1	111-4906	1	O-Ring
15	09273	4	Washer-Spring	30:10:2	111-4925	1	O-Ring
17	09544	1	Nut-Nyloc	31	09599	2	Washer-Lock
18	09441	7	Nut-Hex, NI	32	09644	4	Washer-Spring
19	105-0023	2	Switch-Proximity	33	09475	10	Washer
20	111-3553	1	*obs* Tandem Pump ASM	34	HY09485	2	Washer-Plain
20:1	70-06-028	1	O-Ring	35	09257	4	Washer
20:99	70-06-153	1	Seal Kit ●	39	70-06-028	1	O-Ring
22	ZDH1L035U	2	Screw-HH	41	HY03355	1	Washer-Plated
23	ZDH1E020U	4	Screw-HH	43	111-4586	1	Screw-HSH
24	03162	4	Screw-HH	45	ZWP1F000U	1	Washer-Plain
25	HY103653	4	Screw-HH	53	65-01-559	1	Washer-Space
26	111-3676	2	Spacer-Switch, Proximity	54	09267	2	Washer
27	111-3260-03	1	Adjuster-Switches	55	09474	2	Washer-Spring
28	74-06-019	1	Adaptor-Tee				
29	111-3639	2	Tee-BSP				
30	111-6774	1	Pump-Transmission				
30:1	111-3379	1	Valve-Pressure Relief, 345 Bar				

● Not illustrated

Cutter Component Assembly



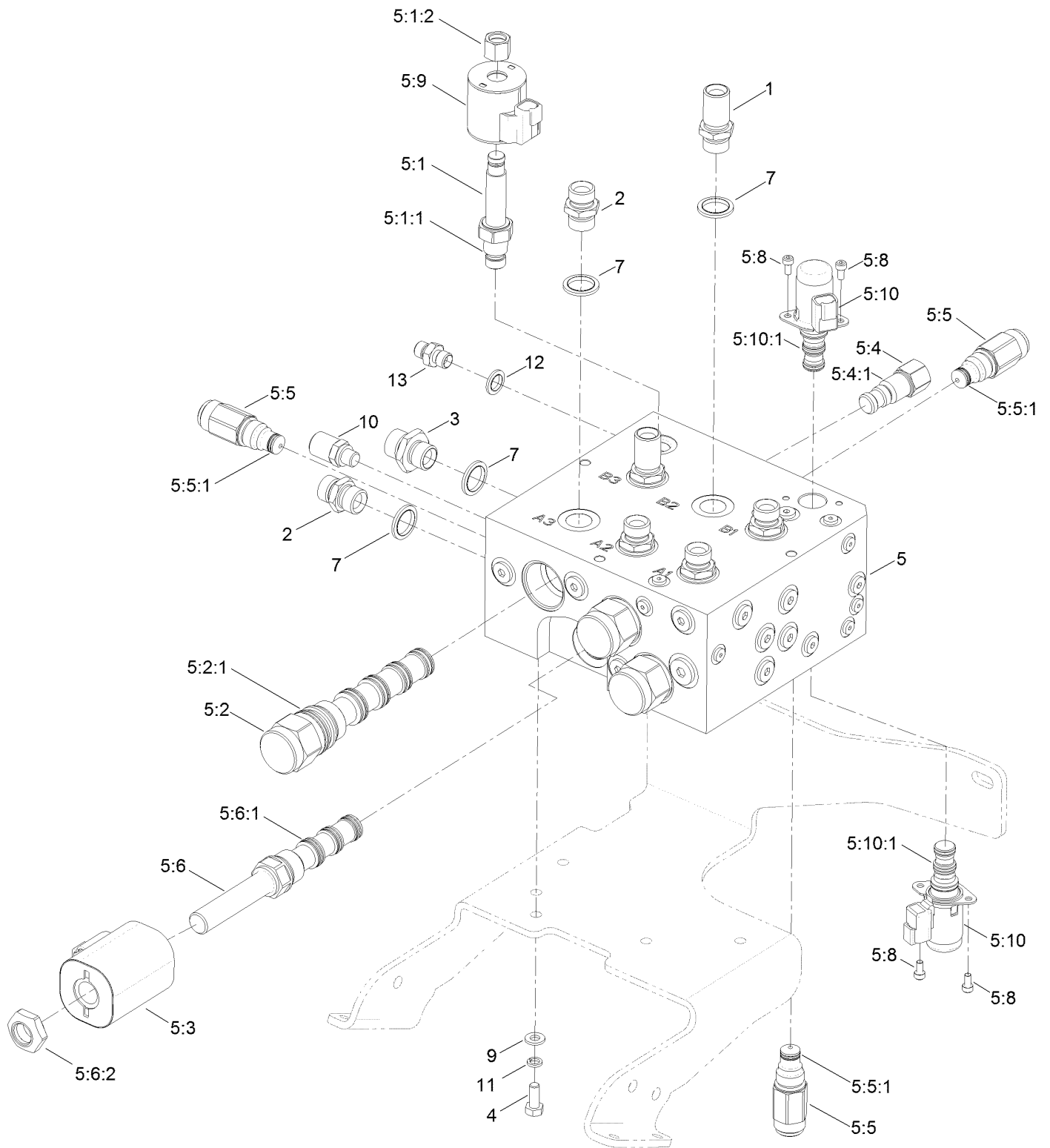
Cutter Component Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	63-06-104	6	Adaptor-BSP
1:1	63-06-111	1	Seal-O Ring
2	10-06-085	3	Adaptor
3	ZBK1J055U	6	Bolt-CARR
4	876041	3	Bracket-Deflector, LH
5	876042	3	Bracket-Deflector, RH
7	25-06-066	3	Elbow-BSP
8	876086W	1	Guard-HOC, LH
9	876087W	1	Guard-HOC, RH
10	15-11-003	4	Bolt-CARR
11	910696	2	Hydraulic Motor Assembly (CW)
11:1	910704	1	Seal Kit
12	940602	1	Hydraulic Motor Assembly (CCW)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
12:1	910704	1	Seal Kit
13	ZNN1J000U	10	Nut-Hex, NI
14	09430	12	Nut-Nyloc
15	924420W	2	Guard-Motor
16	10-06-030	3	Seal-Dowty
17	ZDH1E016U	12	Screw-HH
18	876049	6	Spacer-Deflector
19	09479	30	Washer-Plain
20	09470	24	Washer
21	HY922101	1	Spanner-Adjuster, Cutterhead ●
22	111-0177	3	Deflector Cab ASM Kit
23	111-3927	2	Boss-Adjuster

● Not illustrated

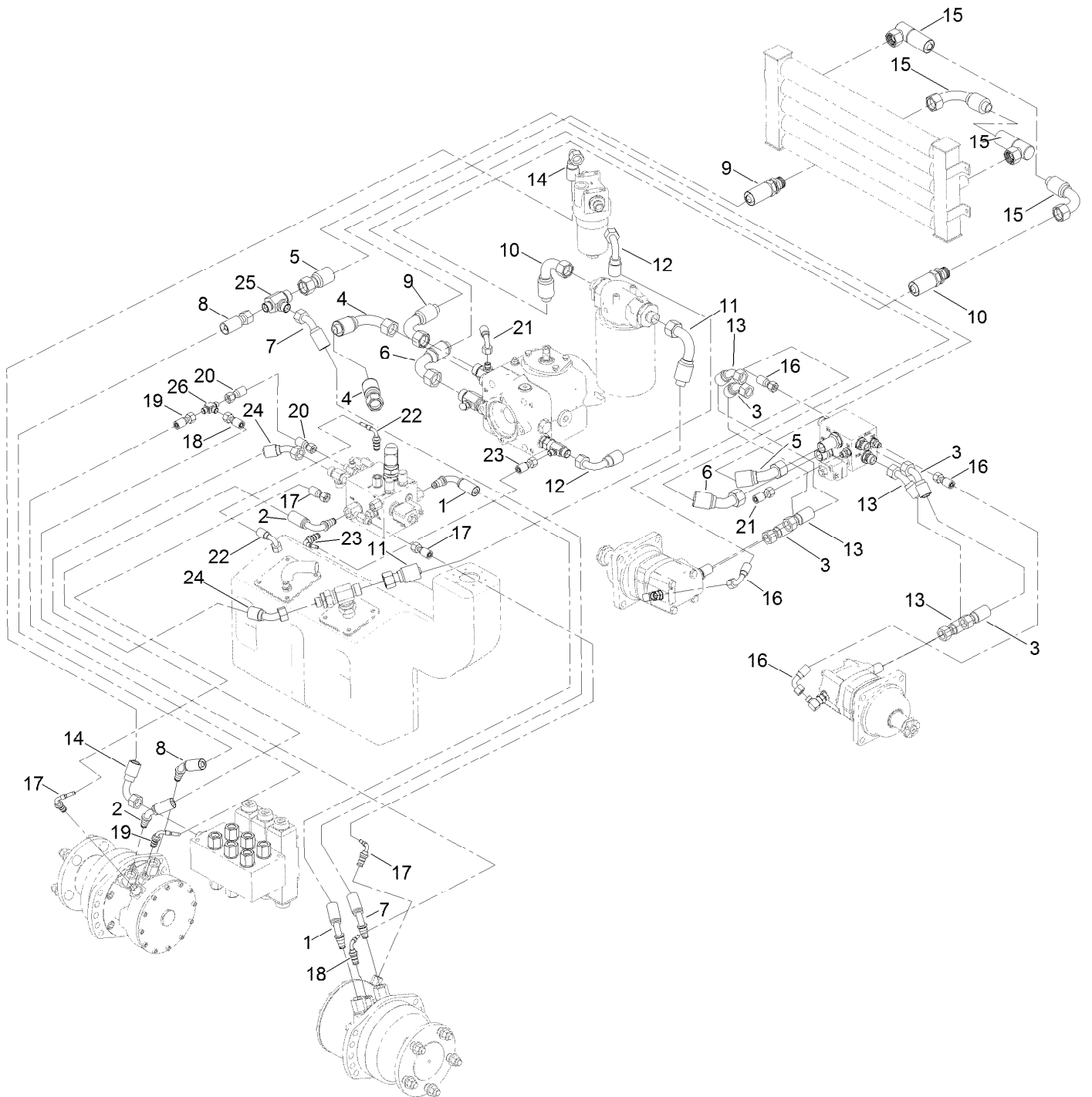
Cutter Control Manifold



Cutter Control Manifold (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	09-06-216	2	Adaptor-Bulkhead	5:5:1	111-6828	1	Seal Kit
2	10-06-078	5	Adaptor-BSPP	5:6	111-6835	1	Valve-Solenoid
3	950726	1	Adaptor-BSP	5:6:1	111-6836	1	Seal Kit
4	09368	3	Screw-HH	5:6:2	111-6840	1	Coil-Nut
5	111-6597	1	Cutters Manifold ASM	5:8	115-8733	6	Screw-HSH
5:1	111-6825	1	Pressure-Proportional, Relief Valve	5:9	119-4619	1	Coil-Solenoid
5:1:1	111-6826	1	Seal Kit	5:10	125-7554	3	Valve-Solenoid
5:1:2	119-2160	1	Nut-Coil	5:10:1	125-7561	1	Seal Kit
5:2	111-6829	3	Valve-Spool, Piloted	7	10-06-032	8	Seal-Dowty
5:2:1	111-6830	1	Seal Kit	9	ZWP1H000U	3	Washer-Plain
5:3	111-6831	1	Coil-12V	10	910615	1	Point-BSPP
5:4	111-6832	1	Logic Element-Vented	11	03469	3	Washer-Spring
5:4:1	111-6827	1	Seal Kit	12	10-06-030	1	Seal-Dowty
5:5	111-6833	3	Relief Valve	13	10-06-085	1	Adaptor

Transmission Hydraulic Circuit Assembly

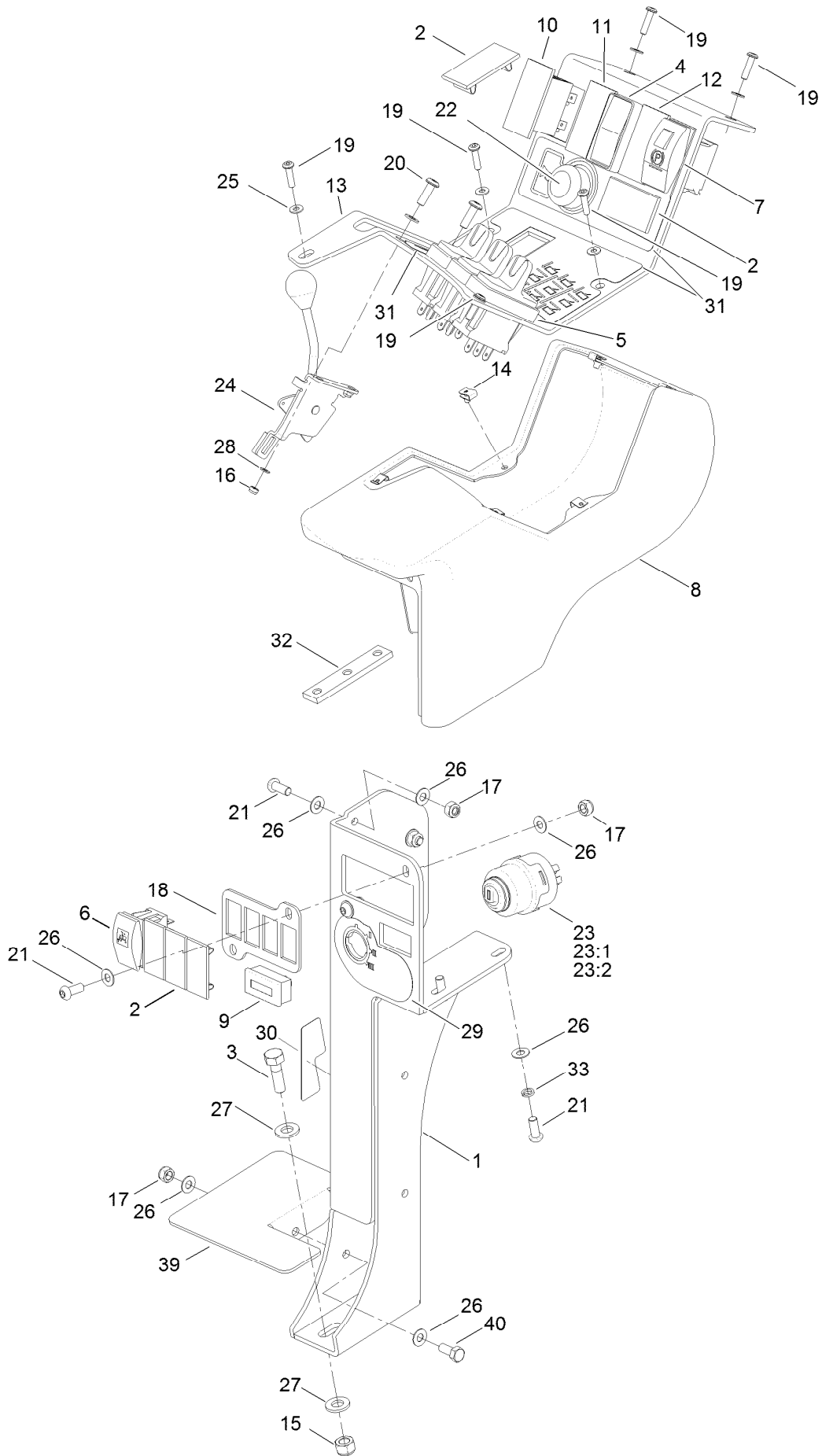


Transmission Hydraulic Circuit Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-4473	1	Hose
2	111-5521	1	Hose
3	111-3576	2	Hose
4	111-3577	1	Hose
5	111-3578	1	Hose
6	111-3579	1	Hose
7	111-5524	1	Hose
8	111-4477	1	Hose
9	111-3586	1	Hose
10	111-3587	1	Hose
11	111-3588	1	Hose
12	111-3593	1	Hose
13	111-3595	2	Hose

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
14	111-6950	1	Hose
15	111-3599	2	Hose
16	111-3604	2	Hose
17	111-5523	2	Hose
18	111-3606	1	Hose
19	111-3607	1	Hose
20	111-3608	1	Hose
21	111-3610	1	Hose
22	111-3619	1	Hose
23	111-3621	1	Hose
24	111-3622	1	Hose
25	111-3642	1	Tee-BSP
26	30-06-201	1	Tee

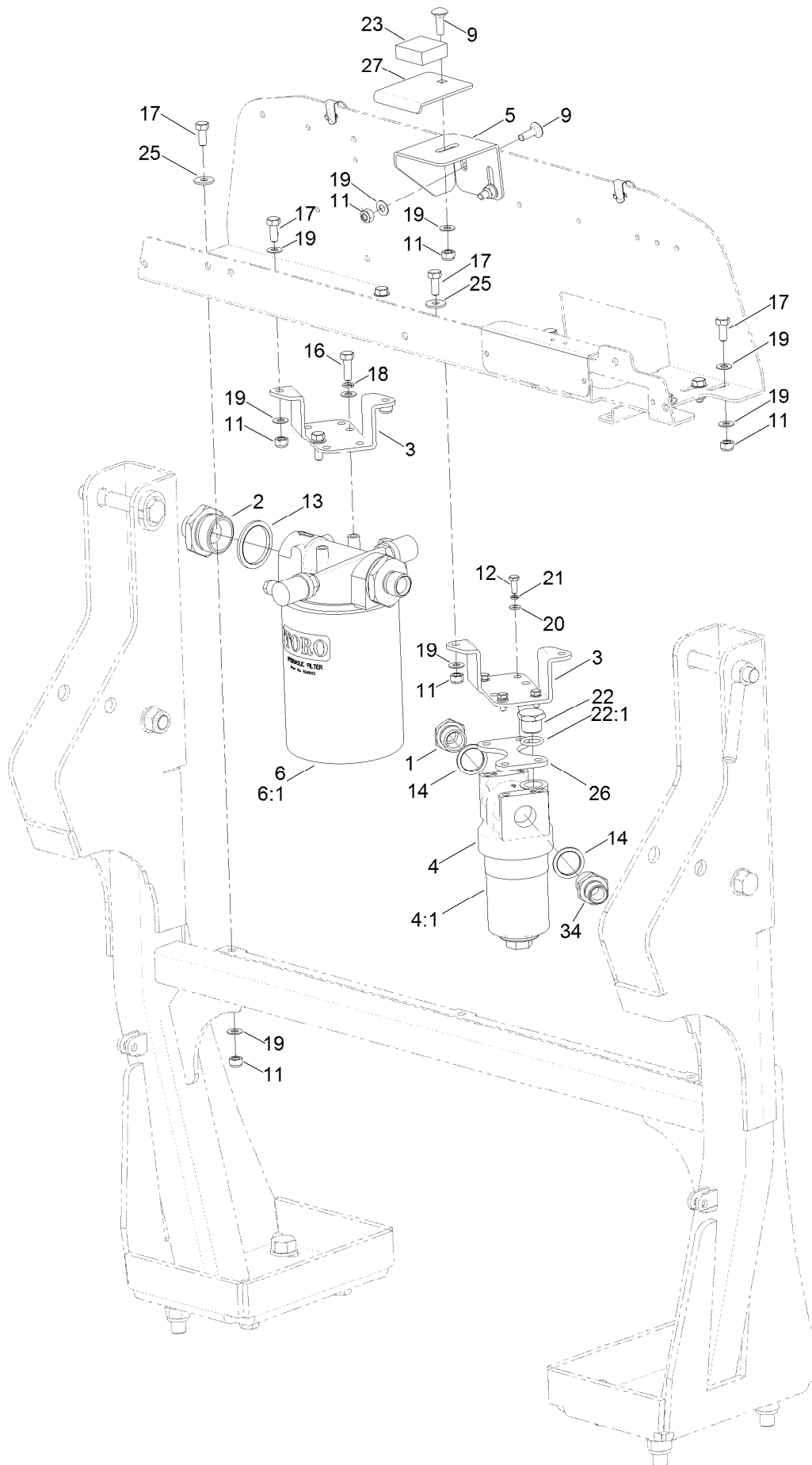
Control Panel Assembly



Control Panel 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	111-5166-03	1	Control Arm ASM	19	111-3473	6	Screw-Button
2	111-2337	5	Blank-Switch	20	111-3381	2	Screw-HSBH
3	09394	2	Bolt	21	ZHS1H020U	6	Screw-HSBH
4	111-2253	1	Switch-Cutters	22	924618	1	Switch-Horn, Push
5	111-2956	3	Switch-Lift	23	74-09-009	1	Switch-Ignition
6	111-2451	1	Switch-Limited	23:1	74-09-017	1	Key-Ignition
7	111-2254	1	Switch-Parking Brake, On-None-On	23:2	74-09-010	1	Switch-Cover
8	111-3004	1	Pod-Control	24	111-7090	1	Cable-Throttle
9	111-3362	1	Meter-Hour	25	09658	6	Washer
10	111-2333	1	Indicator-Illuminated	26	09475	12	Washer
11	111-2334	1	Indicator-Illuminated	27	HY09485	4	Washer-Plain
12	111-3026	1	Indicator-Illuminated	28	09470	4	Washer
13	111-2963-03	1	Instrument-Panel	29	111-3344	1	Decal-Switch, Ignition
14	111-3079	6	U-Nut	30	111-3658	1	Decal-Latch, Cutterhead
15	09447	2	Nut	31	111-3277	1	Decal
16	09430	2	Nut-Nyloc	32	111-3281	1	Bar-Nut
17	09441	5	Nut-Hex, NI	33	03469	2	Washer-Spring
18	111-3361-03	1	Plate-Switch	39	111-5239-03	1	Plate-Filler
				40	09368	1	Screw-HH

Filter Assembly

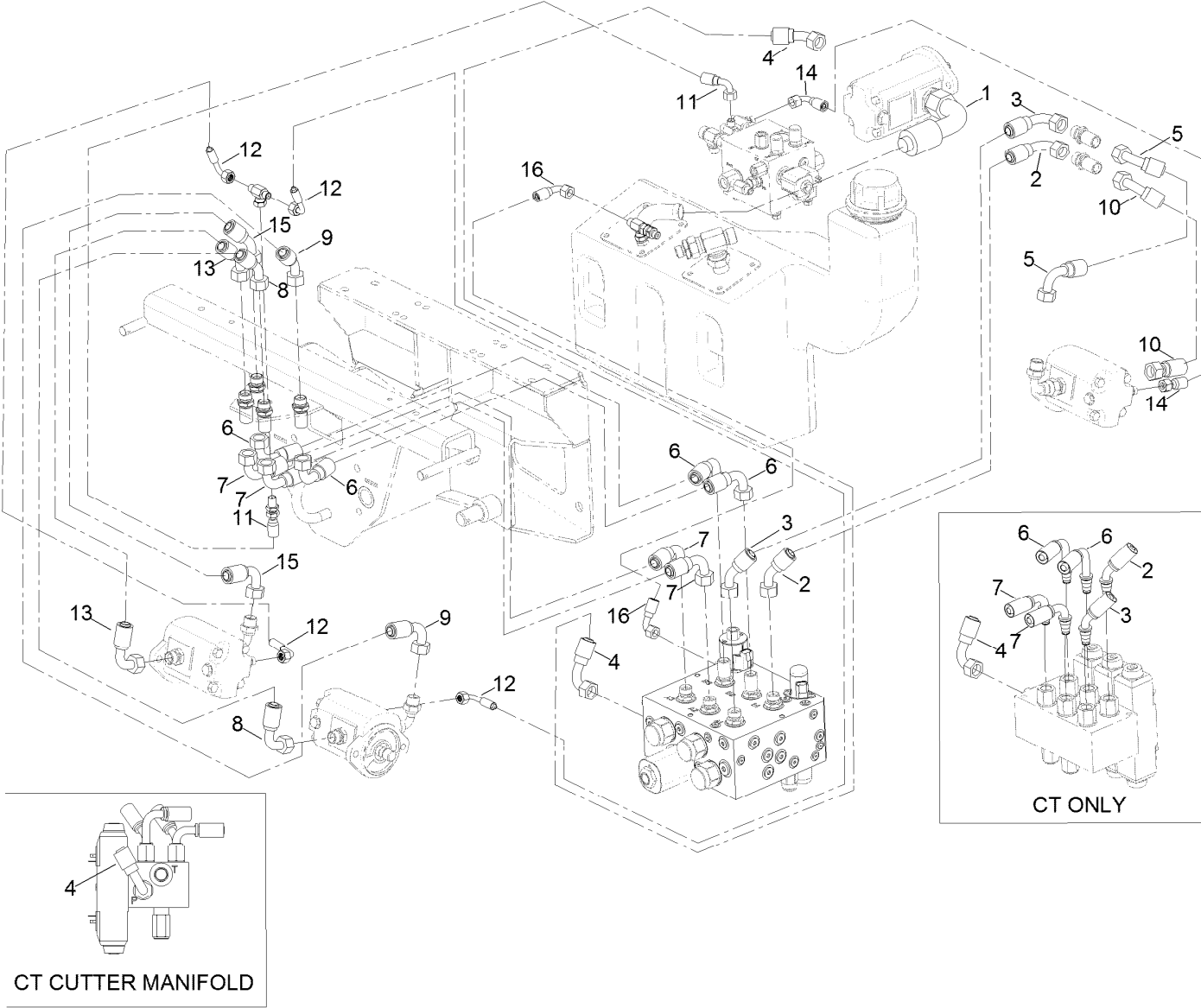


Filter Assembly (continued)

<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	09-06-201	1	Adaptor	14	10-06-033	2	Seal-Dowty
2	25-06-050	2	Adaptor	16	03162	2	Screw-HH
3	111-3485-03	2	Bracket-Filter, Oil	17	09368	7	Screw-HH
4	924708	1	Pressure Filter ASM	18	03469	2	Washer-Spring
4:1	924709	1	Element-Filter, Pressure	19	09475	18	Washer
4:2	924710	1	Indicator-Filter, Pressure ●	20	09472	4	Washer-Plain
5	111-6095-03	1	Plate-Latch, Bulkhead	21	09474	4	Washer-Spring
6	924865	1	Filter Return ASM	22	111-3926	1	Plug
6:1	924692	1	Element-Filter	22:1	63-06-111	1	Seal-O Ring
6:2	950708	1	Switch-Return, Filter ●	23	488023	1	Pad-Foam, Short
9	09373	3	Bolt-Coach	25	09267	3	Washer
11	09441	12	Nut-Hex, NI	26	111-4843-03	1	Spacer-Oil Filter
12	09362	4	Screw-HH	27	111-6096-03	1	Plate-Latch, Bonnet
13	10-06-035	2	Seal-Dowty	34	994626	1	Adaptor-BSPP

● Not illustrated

Cutters Hydraulic Circuit Assembly

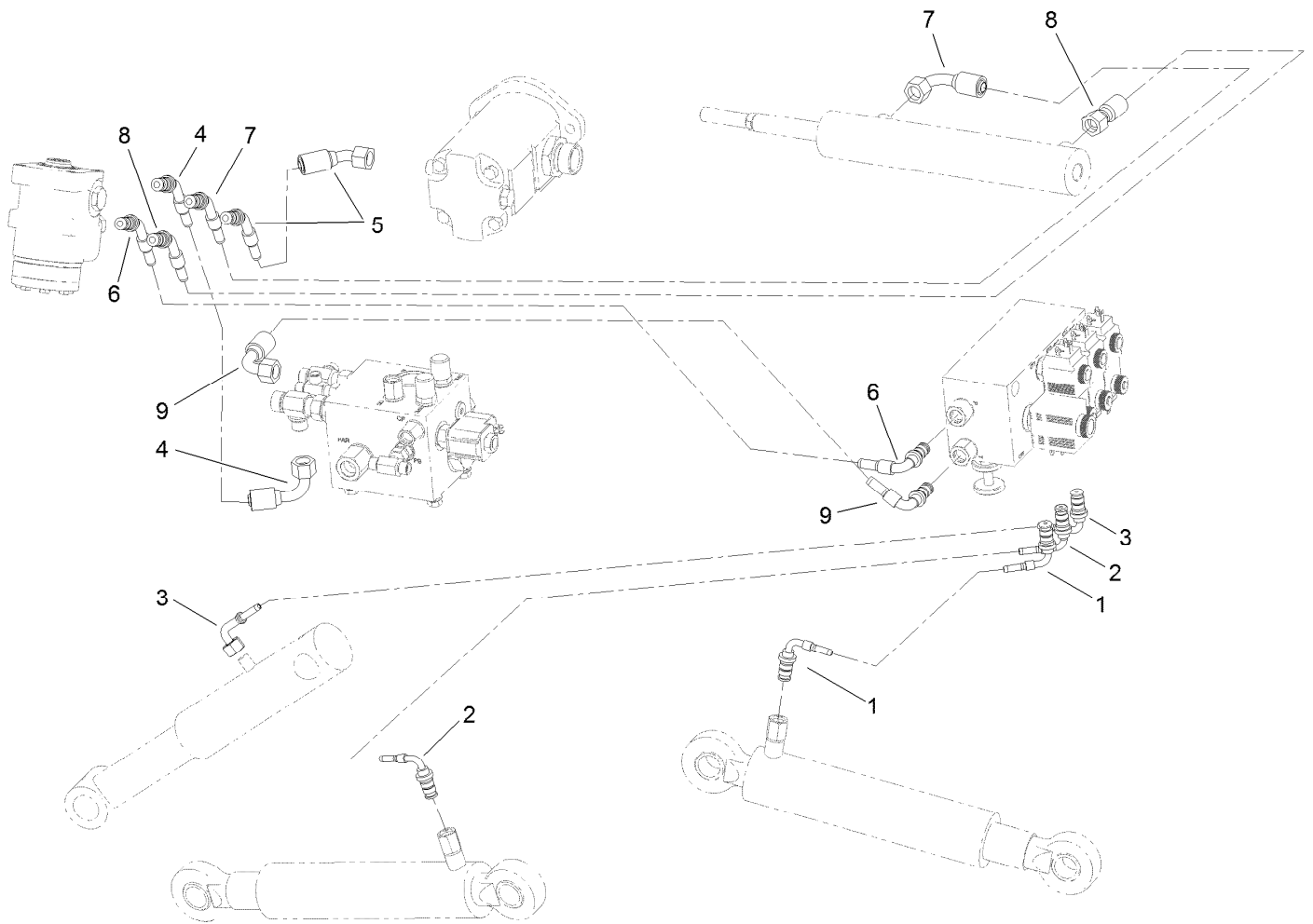


Cutters Hydraulic Circuit Assembly (continued)

<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	111-3571	1	Hose	9:3	07809	2	Sock-Hose ●
2	111-6766	1	Hose	10	111-6772	1	Hose
3	111-6767	1	Hose	11	111-3597	1	Hose
4	111-7407	1	Hose	12	111-4159	2	Hose
5	111-6769	1	Hose	13	111-4136	1	Hose
6	111-6770	2	Hose	13:4	07809	2	Sock-Hose ●
7	111-6771	2	Hose	14	111-3609	1	Hose
8	111-4135	1	Hose	15	111-4134	1	Hose
8:4	07809	2	Sock-Hose ●	15:4	07809	2	Sock-Hose ●
9	111-4133	1	Hose	16	111-6773	1	Hose

● Not illustrated

Lift / Steer Hydraulic Circuit Assembly

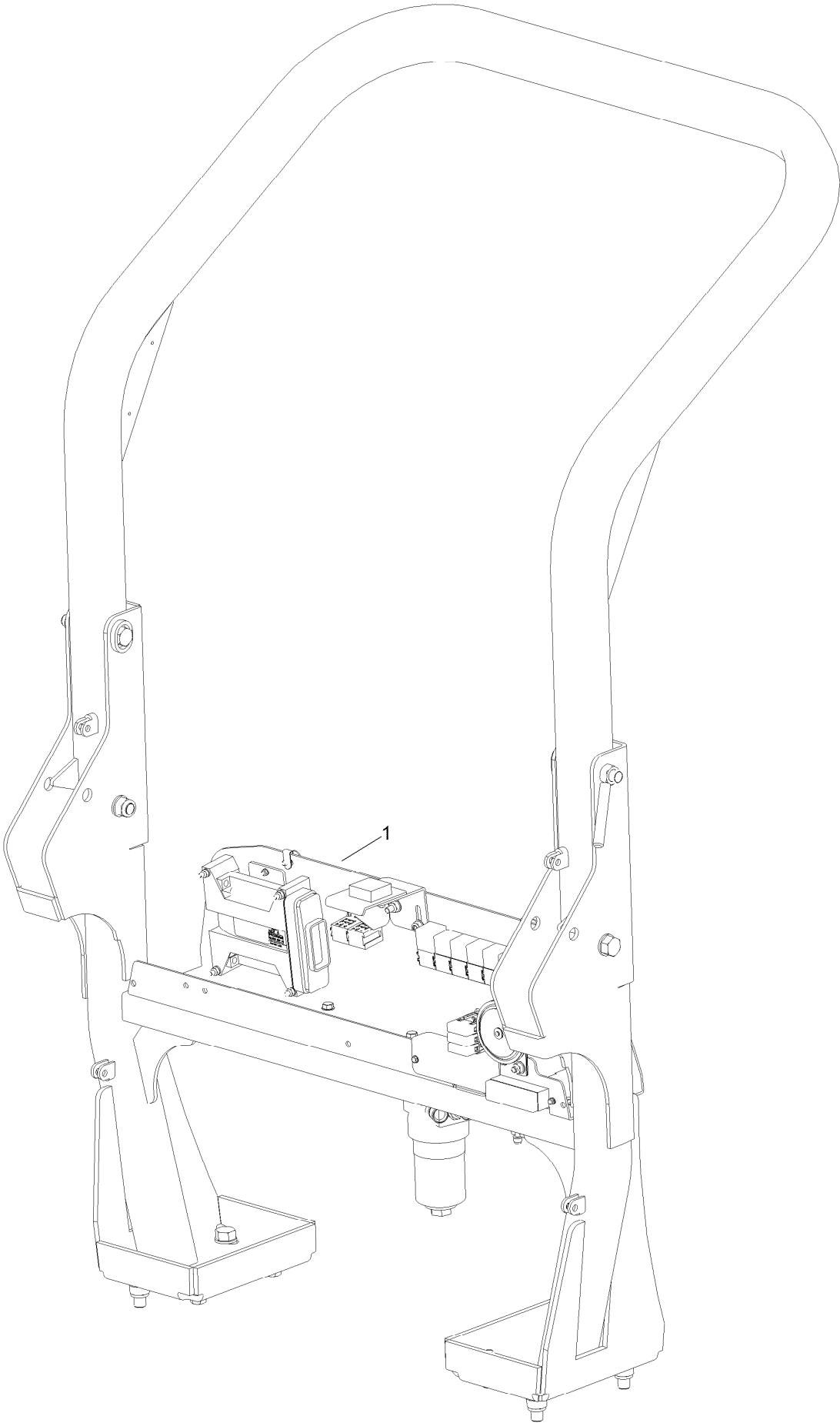


Lift / Steer Hydraulic Circuit Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-3602	1	Hose
2	111-3603	1	Hose
3	111-3611	1	Hose
4	111-3613	1	Hose
5	111-3614	1	Hose

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	111-3615	1	Hose
7	111-3616	1	Hose
8	111-3617	1	Hose
9	111-3618	1	Hose

Loom Kit

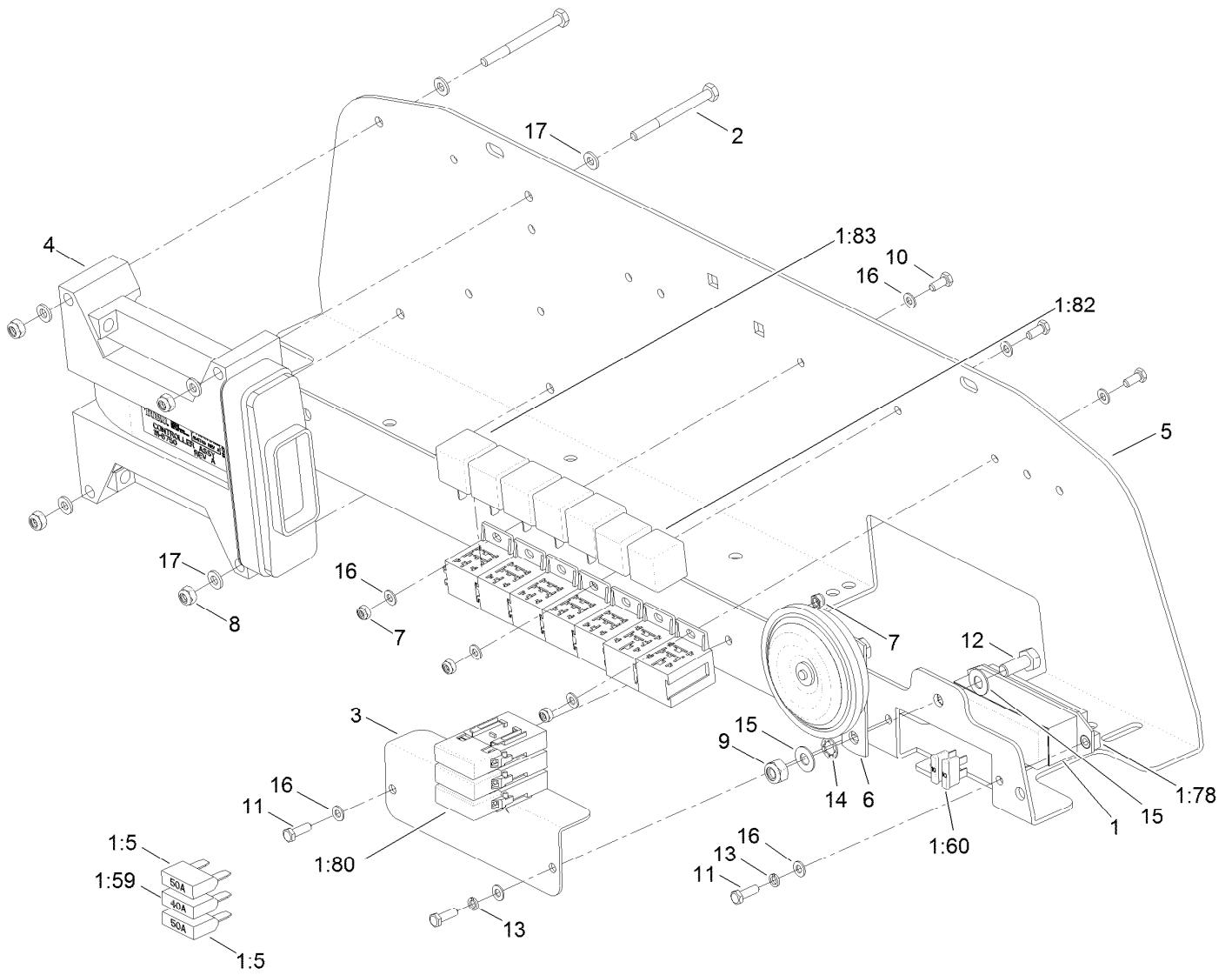


Loom Kit (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-7282	1	Kit-Loom
99	HY3966	30	Tie-Cable ●

● Not illustrated

Electrical Assembly

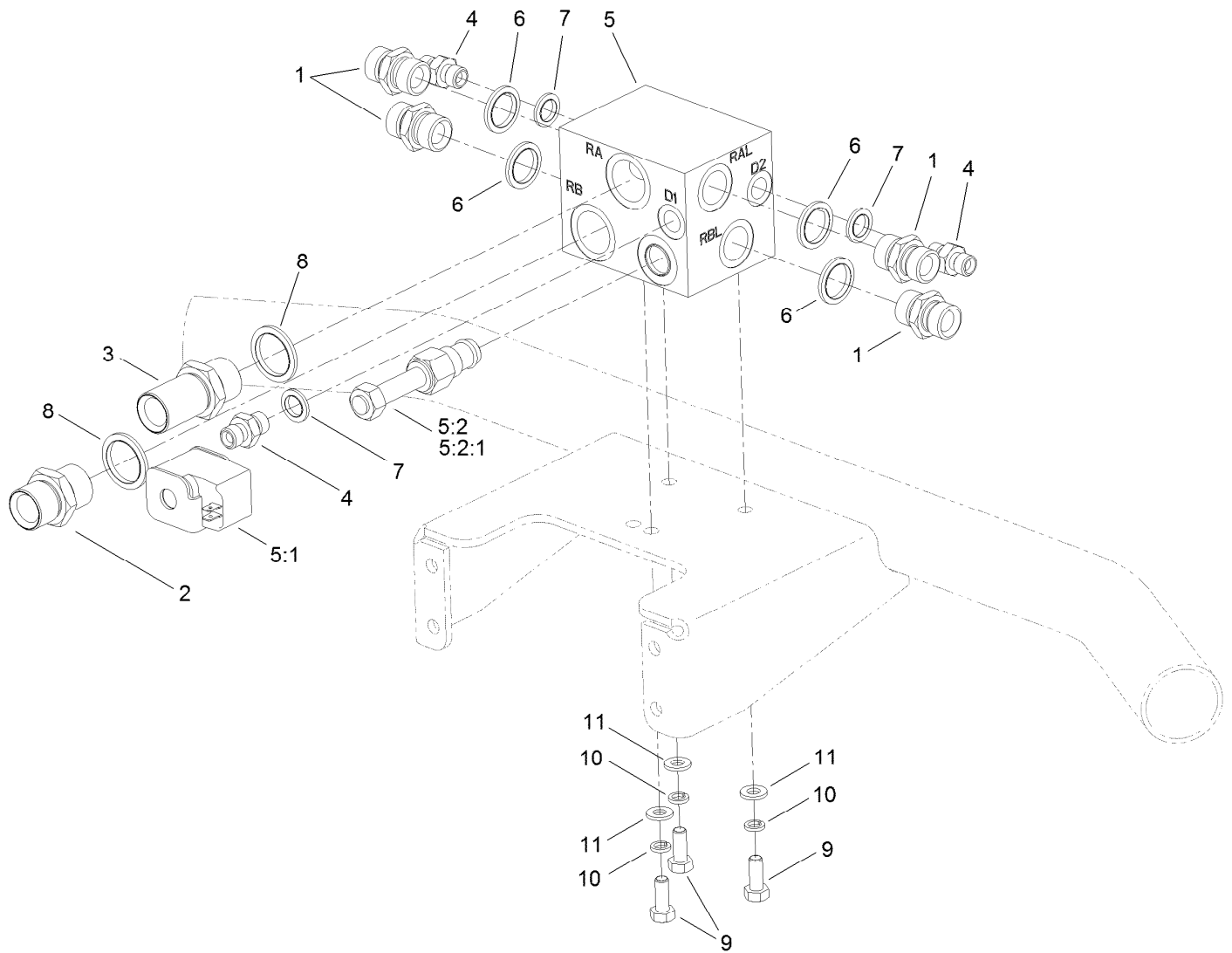


Electrical Assembly (continued)

<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	111-6461	1	Harness-Main	7	09430	4	Nut-Nyloc
1:5	995714	2	Fuse-50A	8	09438	4	Nut-Nyloc
1:59	111-2898	1	Fuse-40A	9	09441	1	Nut-Hex, NI
1:60	70-09-026	3	Fuse-10A	10	ZDH1E012U	3	Screw-HH
1:78	70-09-096	1	Box-Fuse	11	ZDH1E016U	3	Screw-HH
1:80	111-0302	3	Cover	12	09368	1	Screw-HH
1:82	924625	2	Relay-70A	13	09644	2	Washer-Spring
1:83	111-0336	5	Relay-30A	14	09476	2	Washer-Shakeproof
2	09703	4	Bolt-HH	15	09475	2	Washer
3	111-4842-03	1	Bracket-Fuse	16	09470	10	Washer
4	111-6750	1	Controller ASM	17	09472	8	Washer-Plain
5	111-3037-03	1	Plate-Base, Electrical	99	111-6745	1	Harness-Manifold, Cutters ●
6	70-09-108	1	Horn ASM				

● Not illustrated

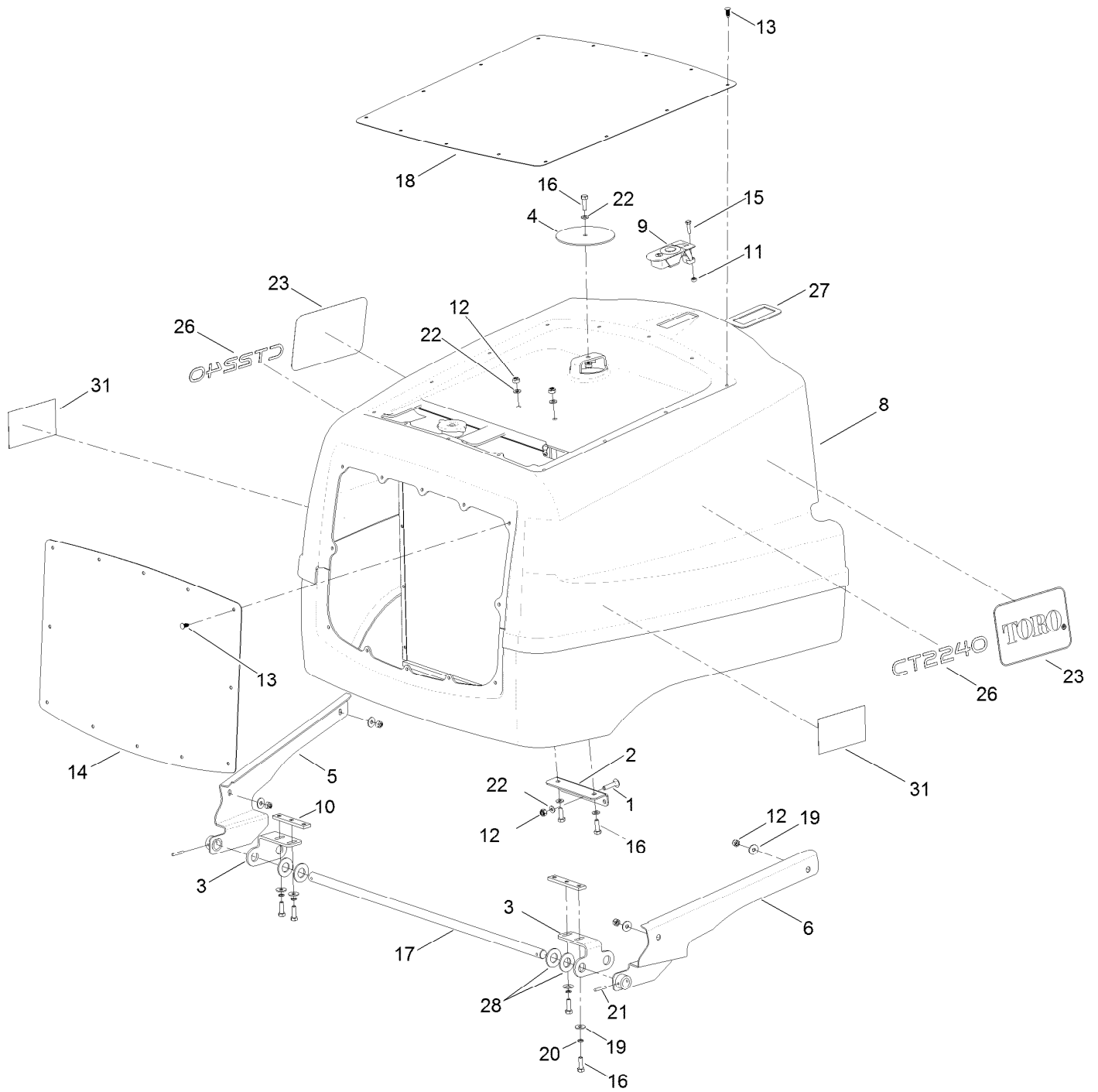
Rear Transmission Block Assembly



Rear Transmission Block Assembly (continued)

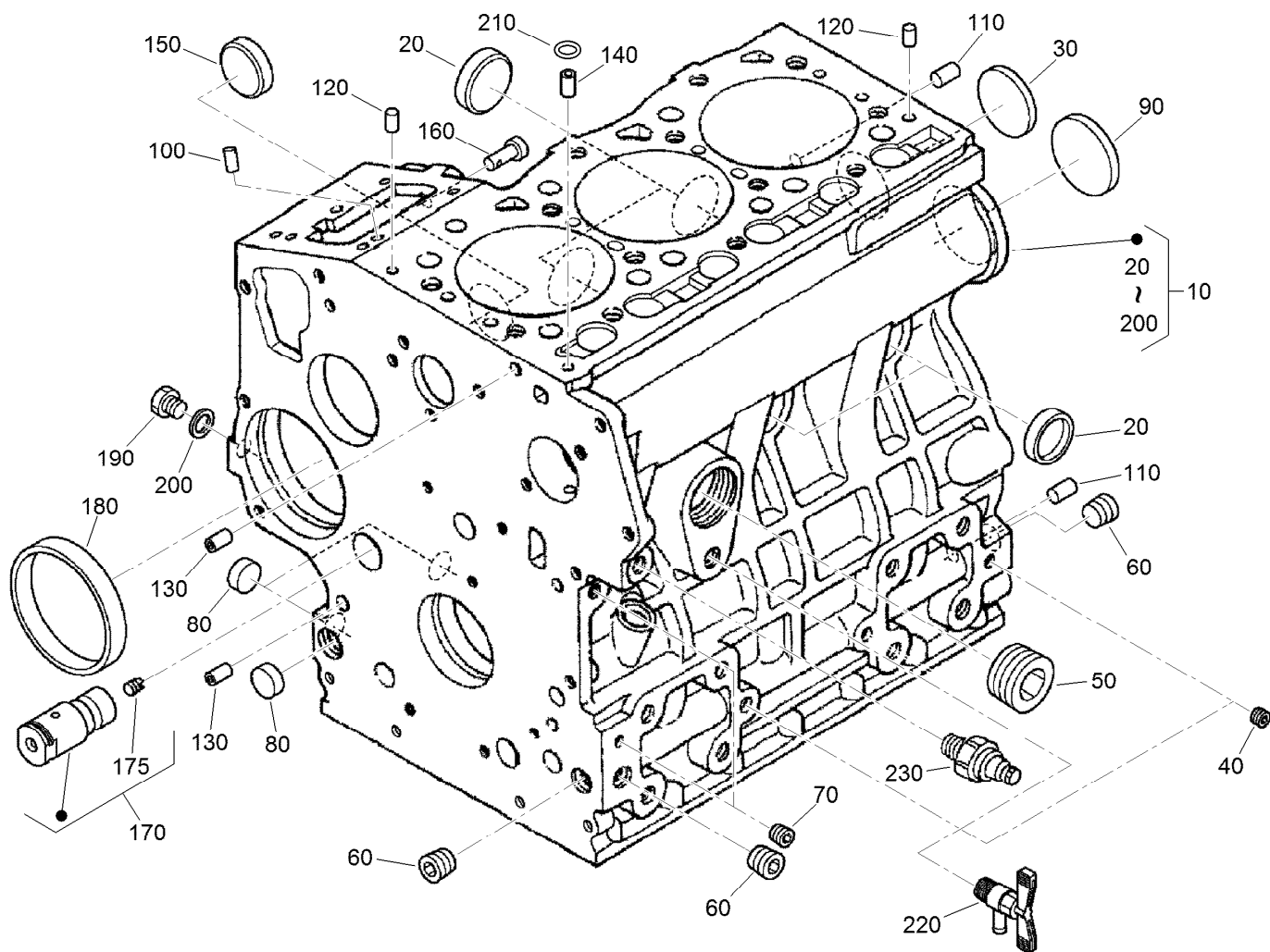
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	10-06-078	4	Adaptor-BSPP	5:2:1	910642	1	Seal Kit
2	10-06-044	1	Adaptor-BSP	6	10-06-032	4	Seal-Dowty
3	111-3641	1	Adaptor-BSP	7	10-06-030	3	Seal-Dowty
4	10-06-085	3	Adaptor	8	10-06-033	2	Seal-Dowty
5	924687	1	Manifold-Transmission, Rear	9	09368	3	Screw-HH
5:1	910627	1	Coil-Solenoid	10	03469	3	Washer-Spring
5:2	924688	1	Valve-Solenoid	11	ZWP1H000U	3	Washer-Plain

Hood Assembly



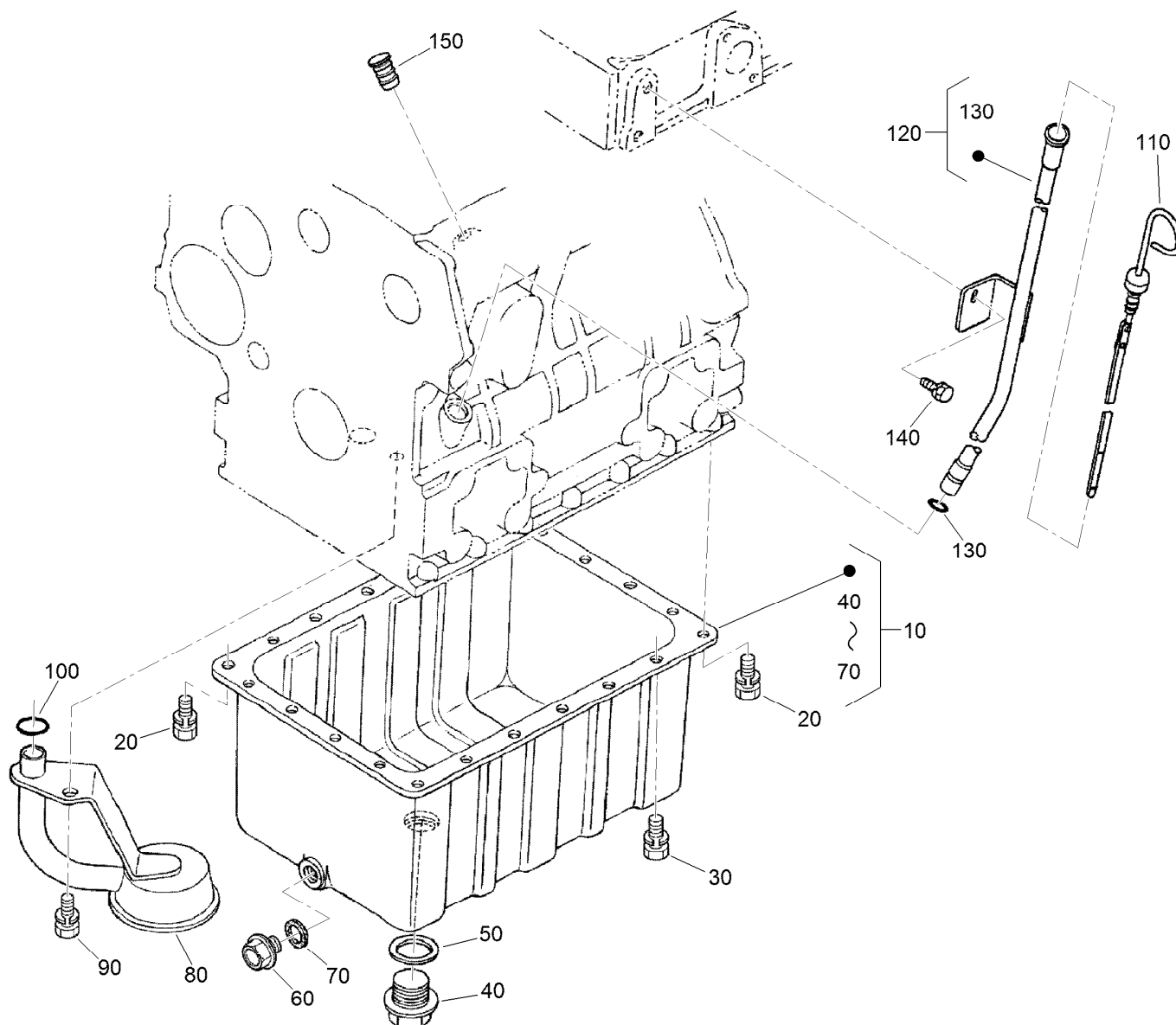
Hood Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	09369	1	Screw-HH	15	09364	1	Screw-HH
2	111-2111-03	1	Bracket-Engine, Cover	16	03162	4	Screw-HH
3	111-3278-03	2	Bracket-Pivot, Rear Cover	17	111-3486	1	Shaft-Hinge, Cover
4	111-3557-03	1	Cover-Air, Intake	18	111-6918-03	1	Screen-Top
5	111-3490-03	1	Hinge-Cover, Engine (LH)	19	09267	11	Washer
6	111-3491-03	1	Hinge-Cover, Engine (RH)	20	03469	4	Washer-Spring
8	111-6920	1	Cover-Engine	21	09730	2	Pin-Spiral
9	950831	1	Latch-Sealed, Lever	22	ZWP1H000U	4	Washer-Plain
10	111-3281	2	Bar-Nut	23	111-3728	2	Decal
11	09437	1	Nut	26	111-7311	2	Decal
12	09441	8	Nut-Hex, NI	27	111-4158-03	1	Plate-Support, Latch
13	114-4899	26	Plug-Plastic	28	09499	4	Washer
14	111-6919-03	1	Screen-Rear	31	94-8099	2	Decal



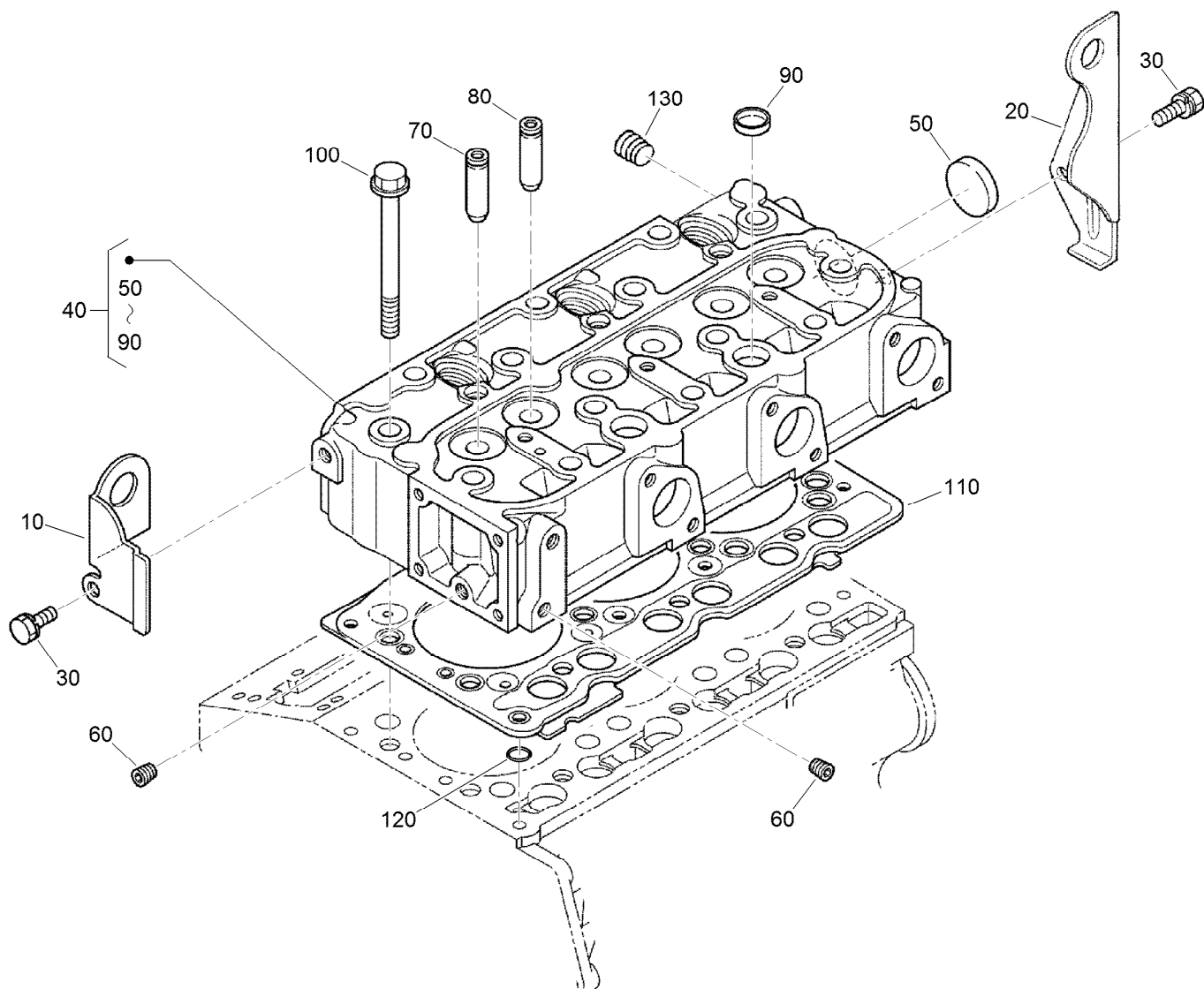
Crankcase Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	130-1566	1	Crankcase ASM	130	98-9387	2	Pin-Pipe
20	98-9398	4	Cap-Sealing	140	98-9539	1	Pin-Pipe
30	98-7539	1	Cap-Sealing	150	98-9599	1	Plug
40	98-9687	3	Plug	160	98-9630	1	Pin-Spring, Start
50	105-3779	1	Plug	170	130-1237	1	Idler Shaft ASM
60	98-9597	3	Plug	175	98-7449	1	Screw-Set
70	98-7487	2	Plug	180	98-9656	1	Bushing-Governor, Gear
80	98-9379	3	Plug-Expansion	190	98-7507	1	Plug
90	98-9668	1	Plug-Expansion	200	98-7428	1	Gasket
100	98-9375	2	Pin-Straight	210	98-7509	1	O-Ring
110	98-9377	2	Pin-Straight	220	98-9436	1	Drain Cock ASM
120	98-9376	2	Pin-Straight	230	98-7764	1	Switch-Oil



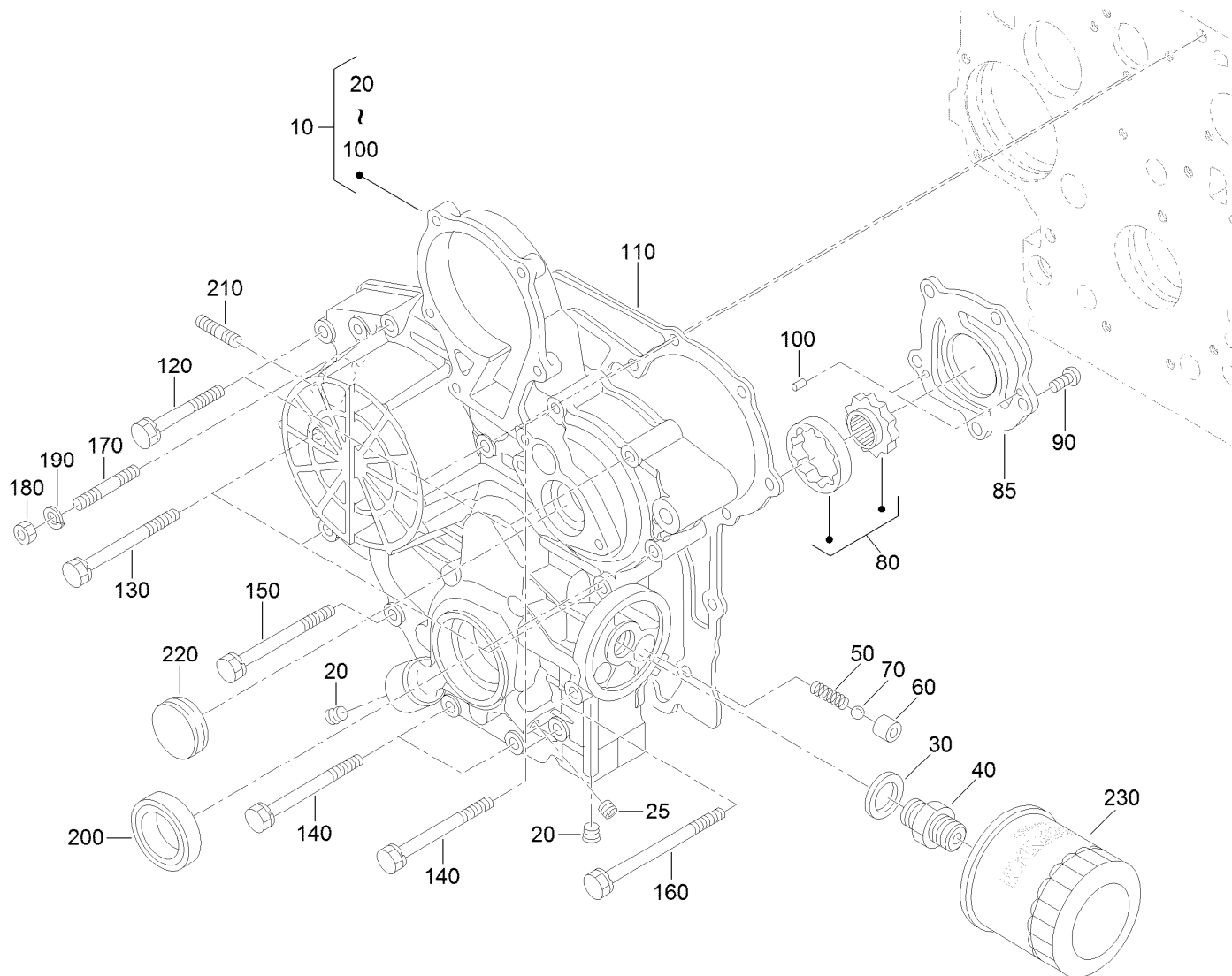
Oil Pan, Pump and Dipstick Assembly

Ref.	Part Number	Qty.	Description
10	130-1282	1	Oil Pan Kit
20	98-9351	2	Bolt
30	98-9351	22	Bolt
40	98-9686	1	Plug-Drain
50	110-9715	1	Gasket-Pan, Oil
60	114-8151	1	Plug-Drain
70	98-7524	1	Gasket
80	115-4116	1	Filter-Oil
90	130-1153	1	*obs* Screw-Sems
100	105-3776	1	O-Ring
110	120-3124	1	Gauge-Oil
120	98-9672	1	Oil Gauge Guide ASM
130	98-9722	1	O-Ring
140	130-1152	1	*obs* Screw-Sems
150	110-3720	1	Plug-Gauge, Oil



Cylinder Head Assembly

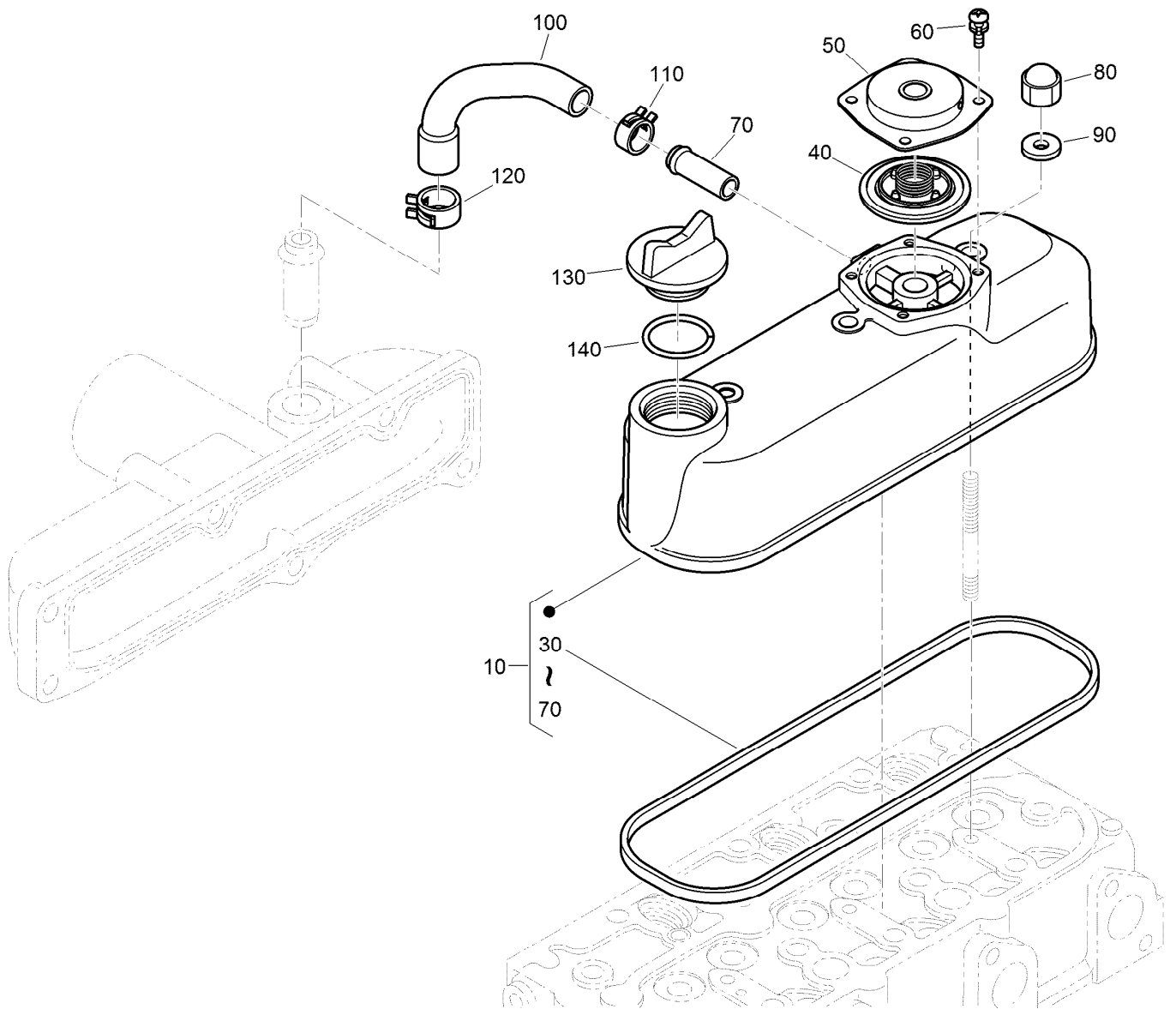
Ref.	Part Number	Qty.	Description
10	130-1231	1	Hook-Engine
20	98-9478	1	Hook-Engine
30	130-1152	2	*obs* Screw-Sems
40	115-3445	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-9687	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	14	Bolt-Head, Cylinder
110	98-9613	1	Gasket-Head, Cylinder
110	108-6573	1	Gasket-Head, Cylinder
120	98-7509	1	O-Ring
130	98-9444	1	Plug



Gear Case and Oil Filter Cartridge Assembly

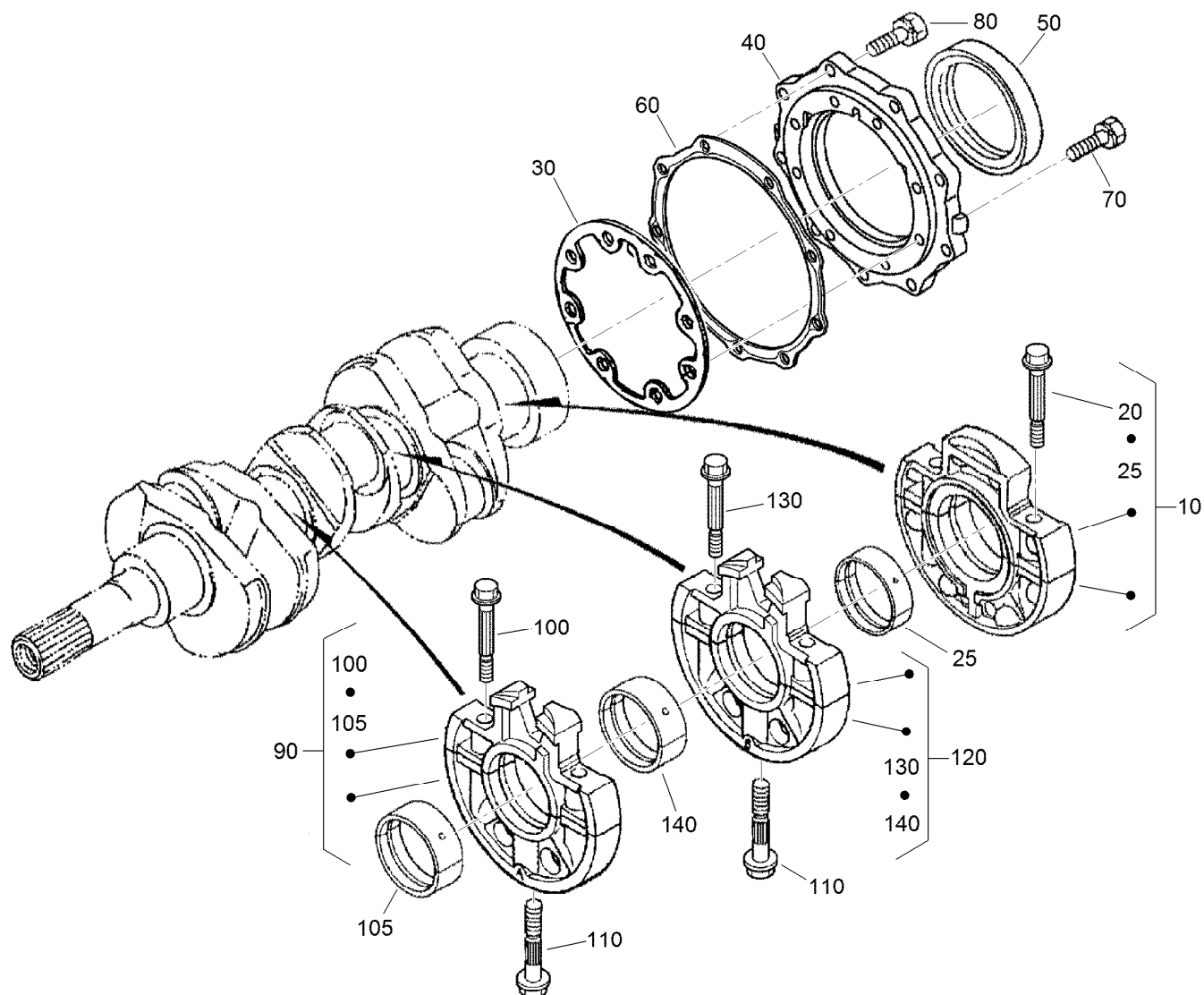
Ref.	Part Number	Qty.	Description
10	115-4105	1	Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
85	107-9069	1	Cover-Pump, Oil
90	107-9071	5	Screw
100	107-9072	2	Pin-Straight
110	98-9633	1	Gasket-Case, Gear

Ref.	Part Number	Qty.	Description
120	100-1765	3	Bolt
130	125-9063	4	Bolt-Sems
140	98-9356	4	Bolt
150	107-9074	1	Bolt
160	98-9586	1	Bolt
170	105-3709	1	Stud
180	100-2203	1	Nut-Flange
190	125-9076	1	*obs* Washer-Lock
200	119-8038	1	Seal-Oil
210	105-3710	2	Stud
220	98-9641	1	Cover-Case, Gear
230	130-1569	1	Cartridge-Filter, Oil



Cylinder Head Cover Assembly

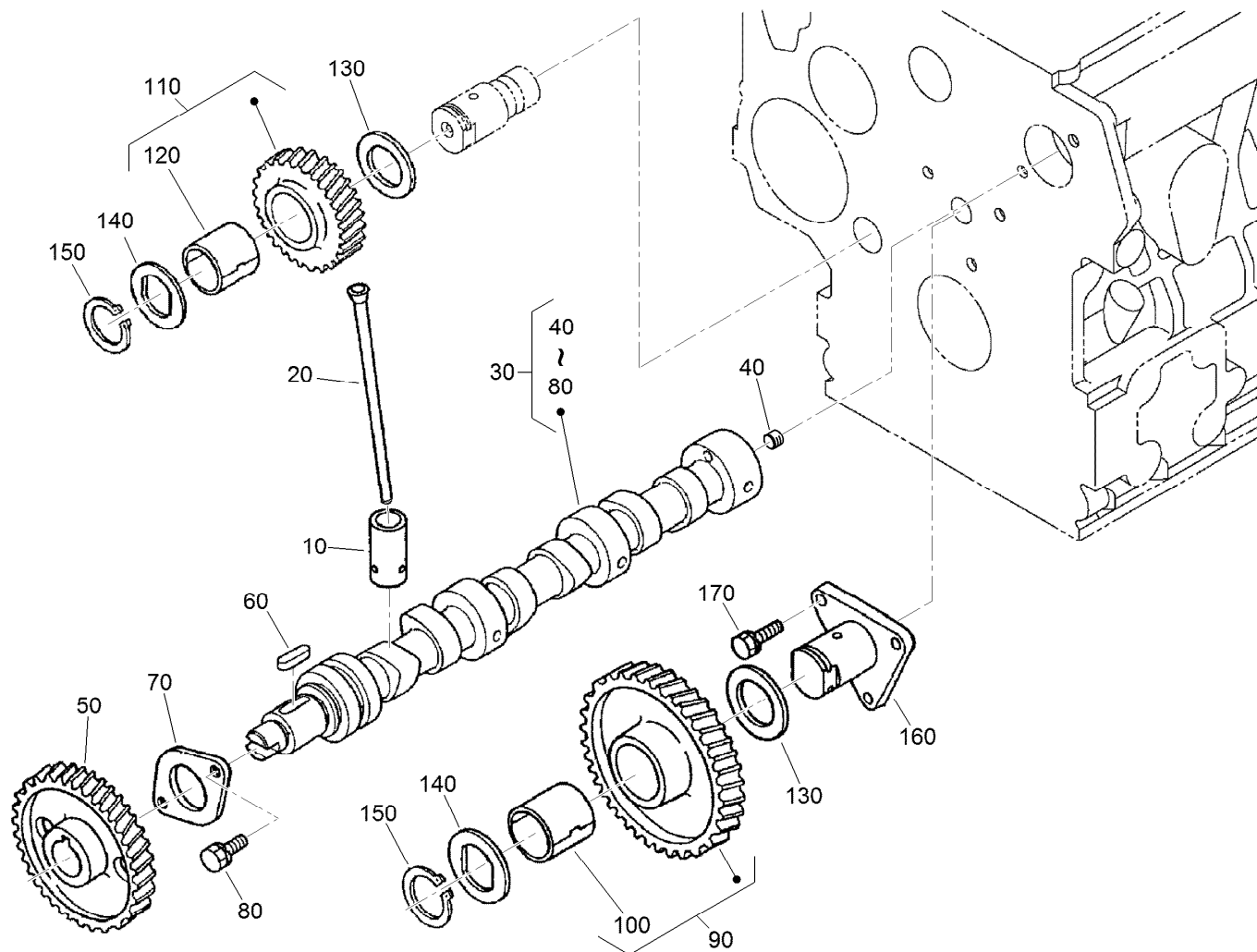
Ref.	Part Number	Qty.	Description
10	130-1372	1	Cylinder Head Cover ASM
30	130-1249	1	Gasket-Head Cover
40	110-3715	1	Valve-Breather
50	110-3714	1	Cover-Breather
60	98-9364	4	Screw (With Washer)
70	98-7766	1	Pipe-Return, Water
80	98-9455	3	Nut-Cap
90	98-9454	3	Gasket
100	108-2858	1	Tube-Breather
110	108-2859	1	Clamp-Hose
120	108-2860	1	Clamp-Hose
130	107-9075	1	Plug-Filler, Oil
140	99-3446	1	O-Ring



Main Bearing Case Assembly

Ref.	Part Number	Qty.	Description
10	112-7026	1	Wheel Bearing Case ASM
20	98-9484	2	Bolt-Case, Bearing
25	115-4121	1	Metal-Crankshaft (STD)
25	112-7039	1	Metal-Crankshaft (0.2Mm)
25	112-7040	1	Metal-Crankshaft (-0.4Mm)
30	127-0440	1	Gasket-Case, Bearing
40	112-7046	1	Cover-Case, Bearing
50	112-0180	1	Seal-Oil
60	98-9635	1	Gasket-Cover, Bearing
70	127-0441	8	Bolt
80	127-0442	9	Bolt

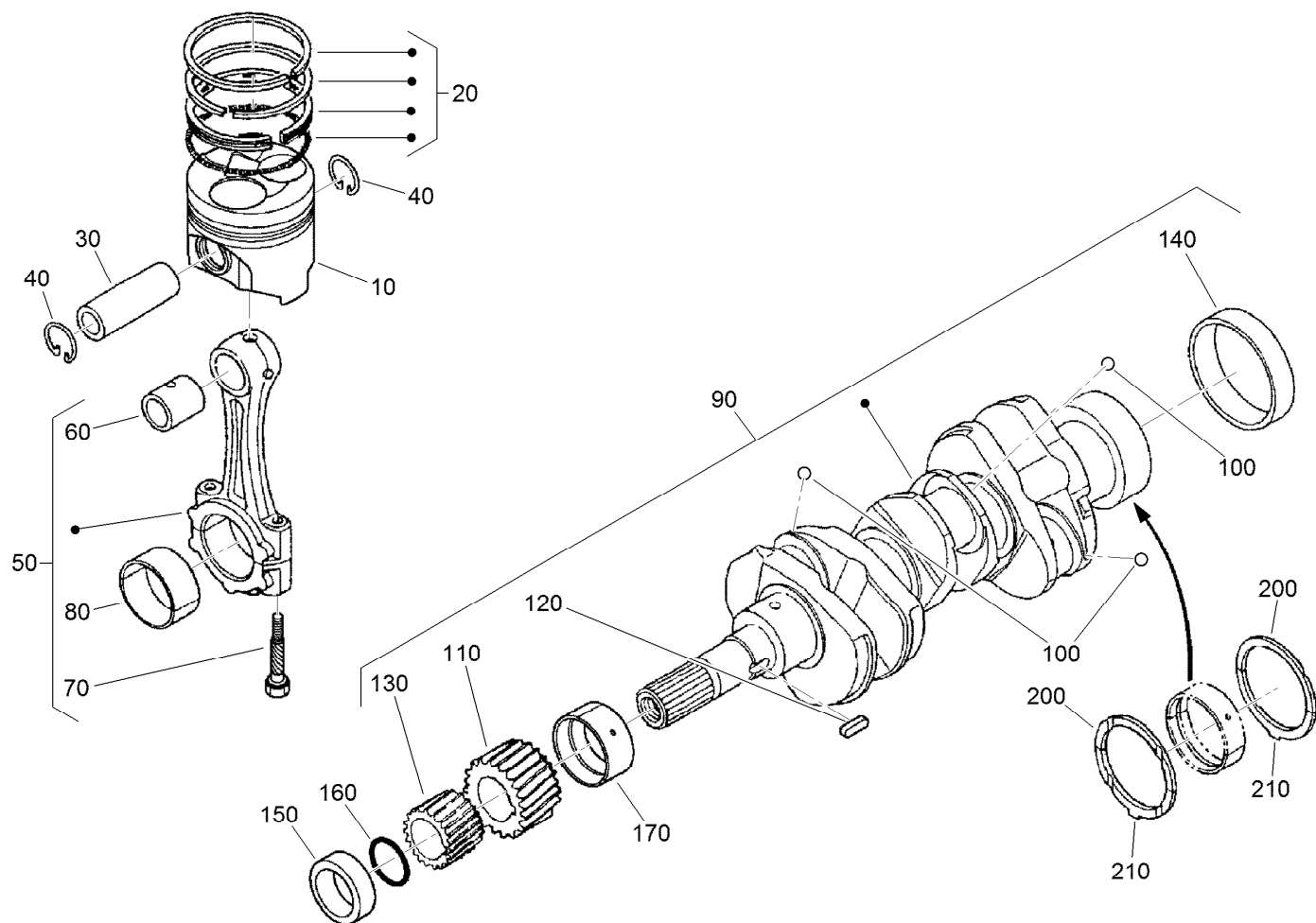
Ref.	Part Number	Qty.	Description
90	115-4106	1	Main Bearing Case ASM
100	98-9484	2	Bolt-Case, Bearing
105	98-9524	1	Metal-Crankshaft (STD Set)
105	127-0433	1	Metal-Crankshaft (-0.2Mm)
105	98-9531	1	Bearing-Main (0.4Mm)
110	98-9485	2	Bolt-Case, Bearing
120	115-4107	1	Main Bearing Case ASM
130	98-9484	2	Bolt-Case, Bearing
140	98-9524	1	Metal-Crankshaft (STD Set)
140	127-0433	1	Metal-Crankshaft (-0.2Mm)
140	98-9531	1	Bearing-Main (0.4Mm)



Camshaft and Idle Gear Shaft Assembly

Ref.	Part Number	Qty.	Description
10	112-0185	6	Tappet
20	127-0421	6	Rod-Push
30	130-1250	1	Camshaft ASM
40	110-3729	1	Ball
50	98-9512	1	Gear-Cam
60	98-9378	1	Key-Feather
70	98-9510	1	Stopper-Camshaft
80	98-7692	2	Bolt
90	117-7584	1	Idle Gear ASM

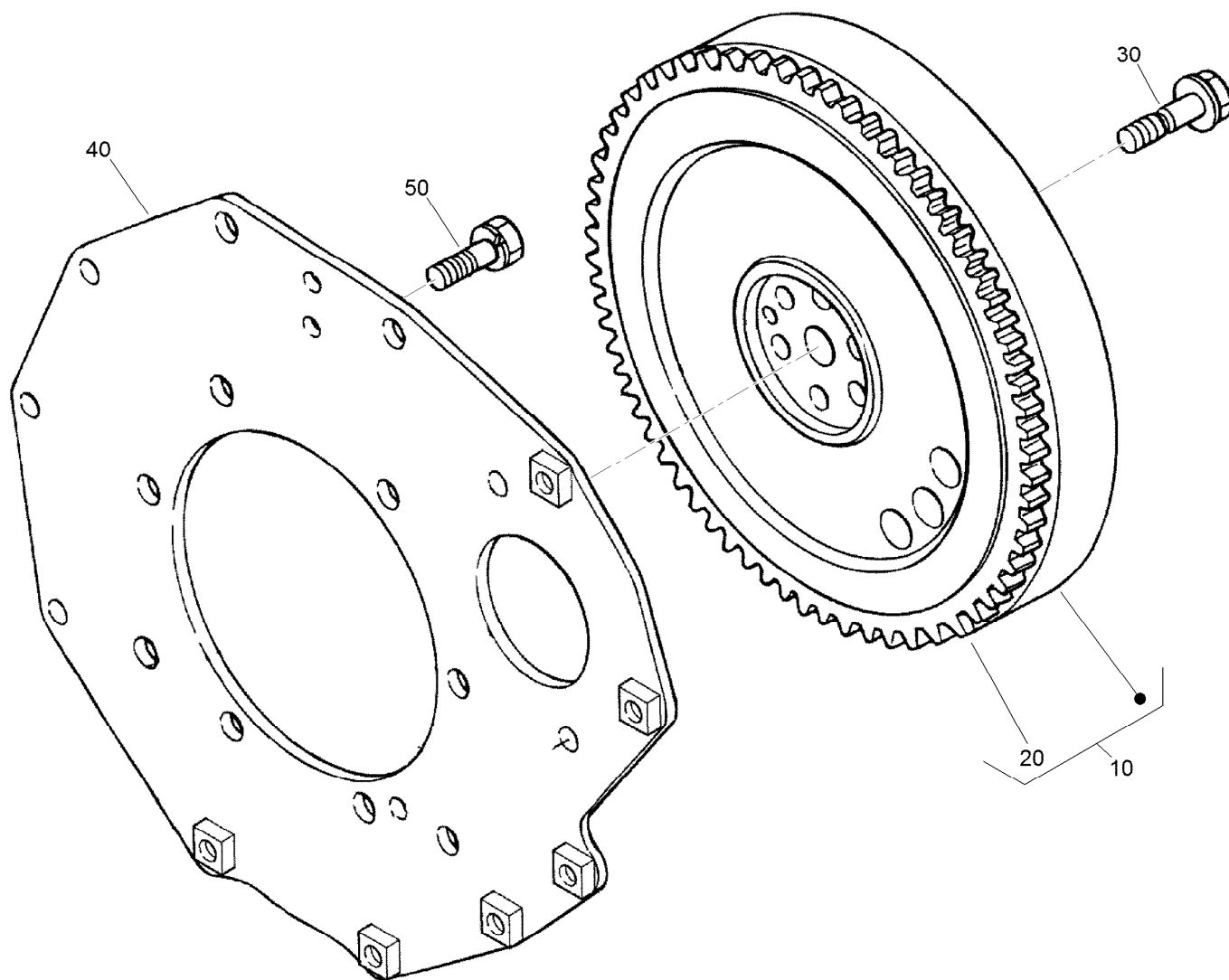
Ref.	Part Number	Qty.	Description
100	117-7585	1	Bushing-Gear, Idle
110	130-1259	1	Idler Gear ASM
120	117-7585	1	Bushing-Gear, Idle
130	98-9535	2	Collar-Gear, Idle
140	98-9536	2	Collar-Gear, Idle
150	98-9534	2	Circlip-Gear, Idle
160	98-9533	1	Shaft-Gear, Idle
170	98-7692	3	Bolt



Piston and Crankshaft Assembly

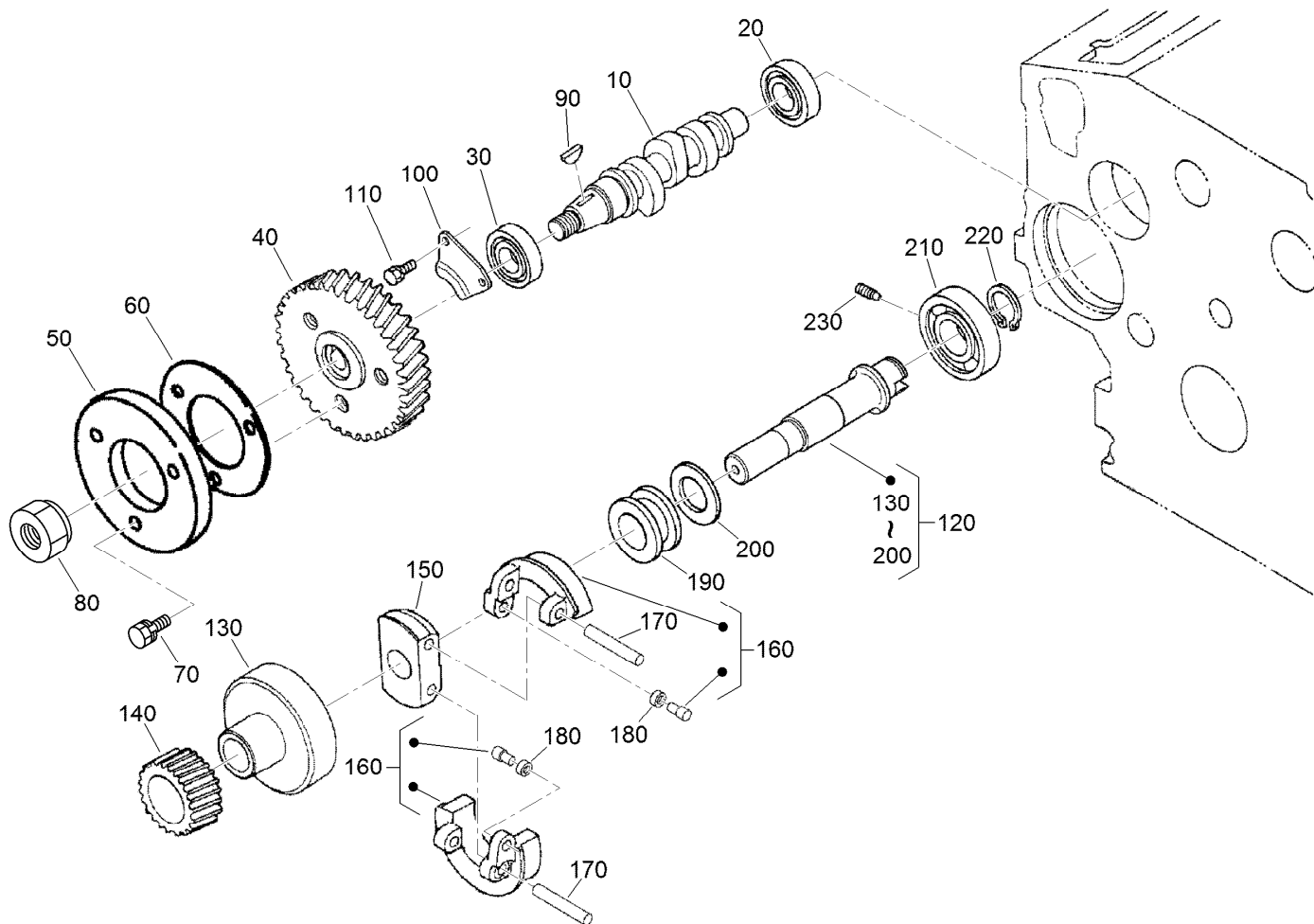
Ref.	Part Number	Qty.	Description
10	112-8404	3	Piston (STD)
10	112-8414	3	Piston (+0.5Mm)
20	98-9618	3	Piston Ring ASM (STD)
20	98-9619	3	Piston Ring ASM (0.5Mm)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, Connecting
80	98-9553	3	Bearing-Rod (STD)
80	117-7587	3	Metal-Crankpin (-0.2Mm)
80	117-7588	3	Metal-Crankpin (-0.4Mm)
90	98-9642	1	Crankshaft ASM
100	110-3729	3	Ball
110	117-7561	1	Gear-Crankshaft

Ref.	Part Number	Qty.	Description
120	98-9666	1	Key
130	127-0445	1	Gear-Drive, Oil Pump
140	98-9522	1	Sleeve-Crankshaft
150	127-0444	1	Collar-Crankshaft
160	105-3783	1	O-Ring
170	112-7005	1	Bearing-Main (STD)
170	98-9528	1	Bearing-Main (-0.2Mm)
170	130-1274	1	Metal-Crankshaft (-0.40Mm)
200	98-9413	2	Bearing-Thrust (STD)
200	127-0416	2	Metal-Side (+0.2Mm)
200	127-0417	2	Metal-Side (+0.40Mm)
210	98-9688	2	Bearing-Thrust (STD)
210	127-0437	2	Metal-Side (+0.2Mm)
210	127-0438	2	Metal-Side (+0.40Mm)



Flywheel Assembly

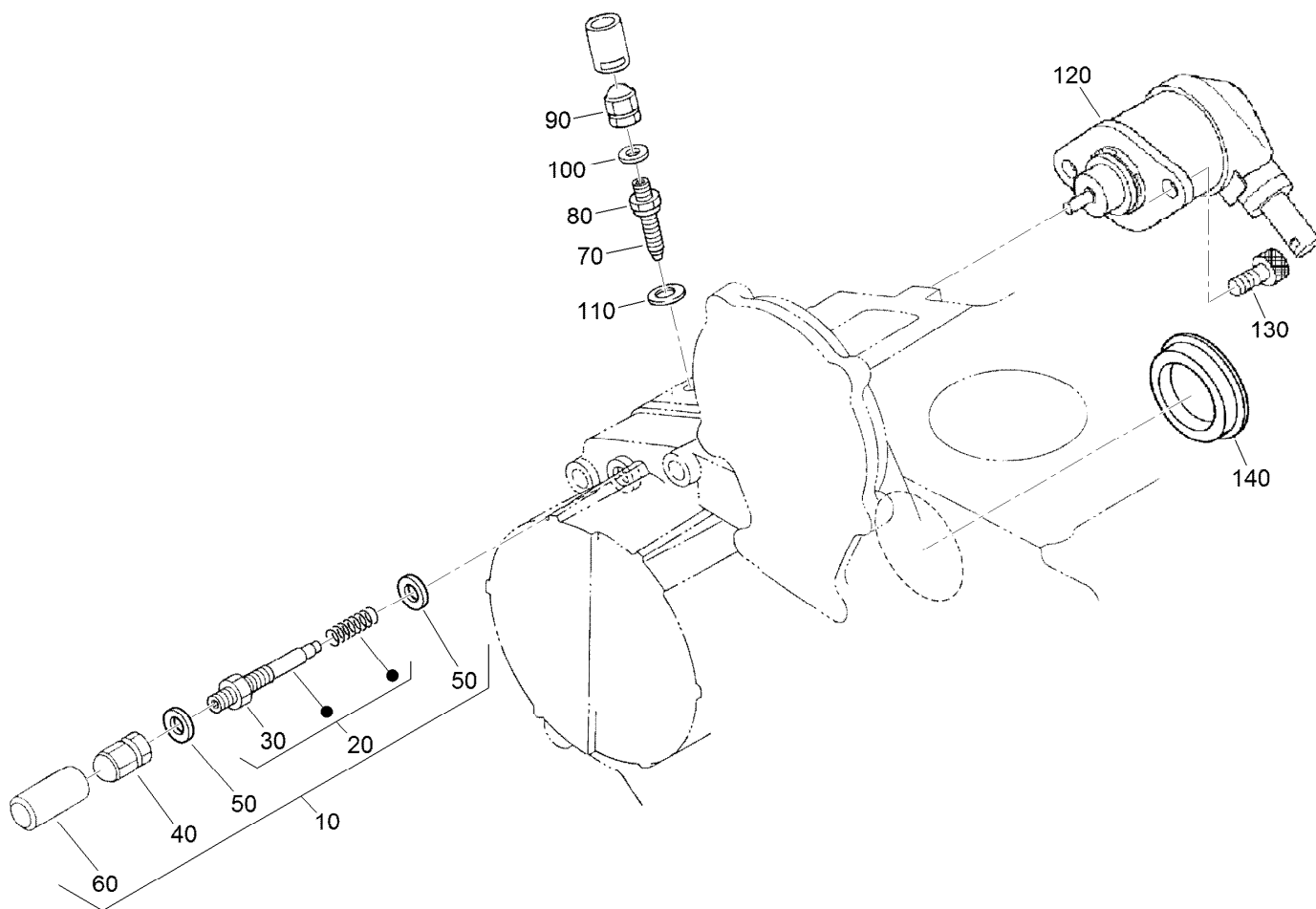
Ref.	Part Number	Qty.	Description
10	105-3784	1	Flywheel ASM
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



Fuel Camshaft and Governor Shaft Assembly

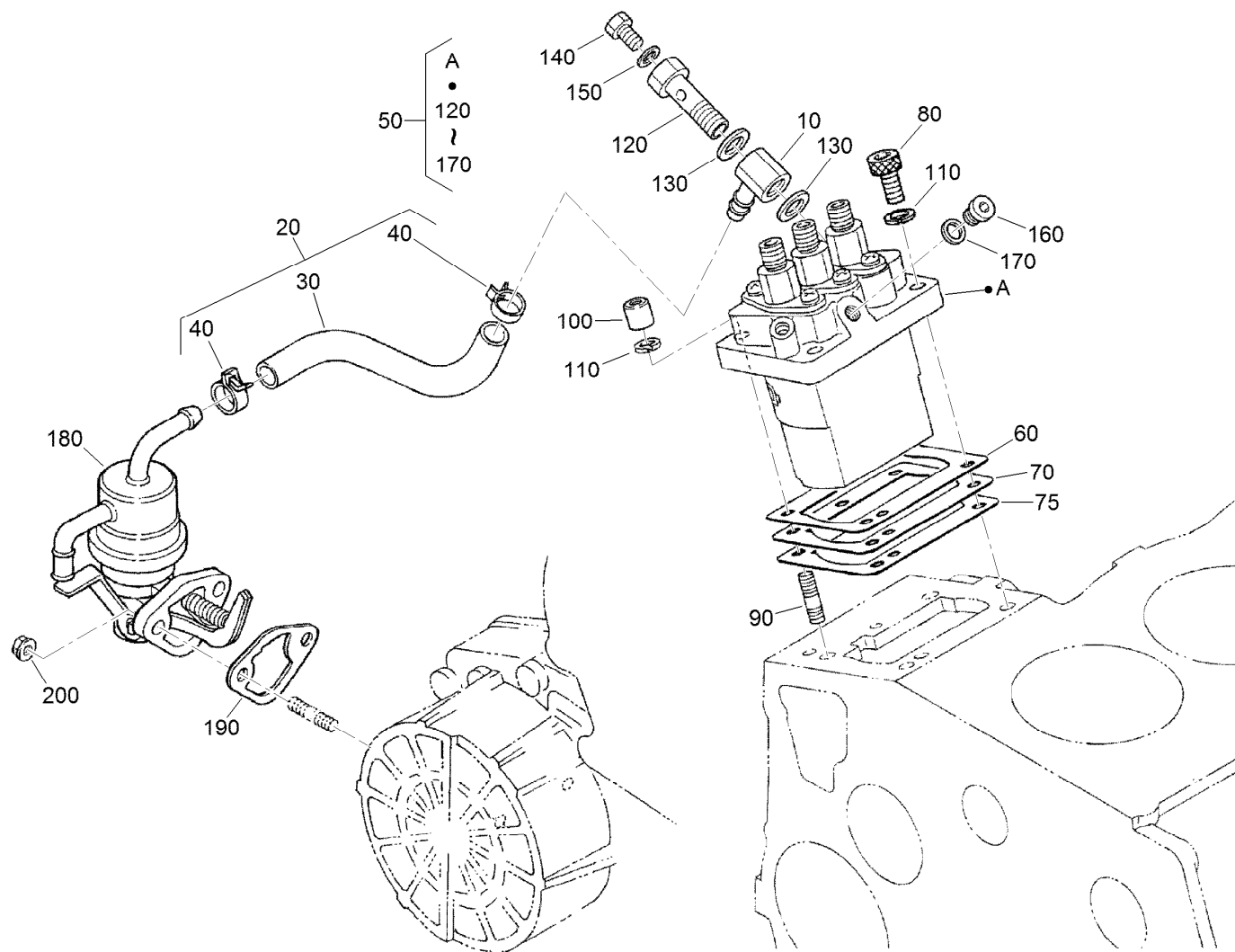
Ref.	Part Number	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
40	98-9669	1	Gear-Pump, Injection
50	130-1239	1	Cam-Fuel
60	98-9548	1	Washer
70	98-9350	3	Bolt
80	130-1512	1	Nut
90	98-9595	1	Key-Woodruff
100	98-9511	1	Stopper-Fuel, Camshaft
110	98-7692	2	Bolt
120	130-1252	1	Governor Shaft ASM

Ref.	Part Number	Qty.	Description
130	98-9562	1	Holder-Gear, Governor
140	130-1264	1	Gear-Governor
150	98-9561	1	Holder-Weight, Governor
160	130-1263	2	Governor Weight ASM
170	98-9560	2	Shaft-Weight, Governor
180	98-9692	2	Roller
190	98-9563	1	Sleeve-Governor
200	98-9564	1	Washer-Thrust
210	107-9079	1	Bearing-Ball
220	98-9657	1	Circlip-Shaft, Governor
230	98-9565	1	Screw-Set



Idle Apparatus and Stop Solenoid Assembly

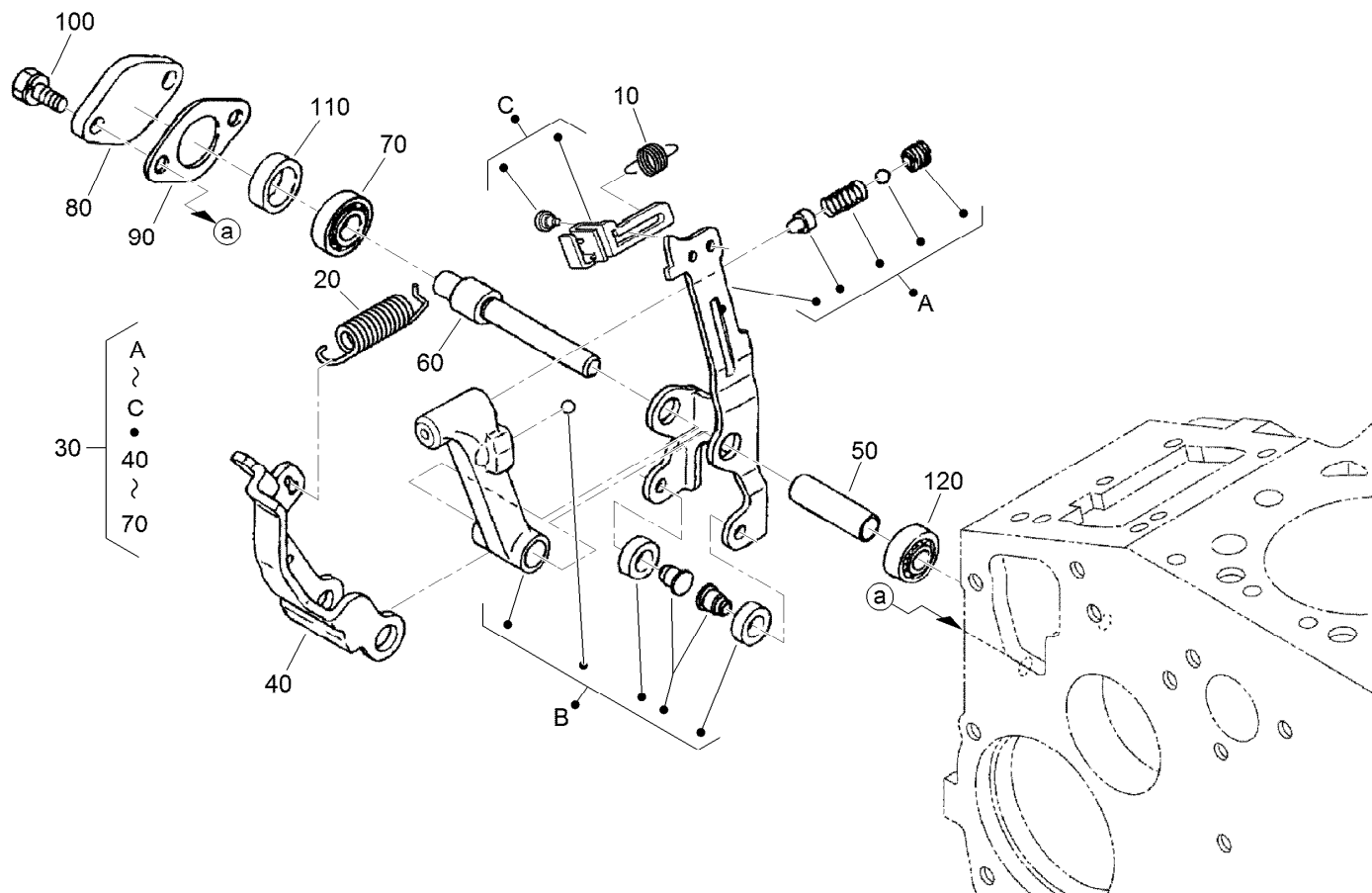
Ref.	Part Number	Qty.	Description
10	98-9678	1	Idle Apparatus ASM
20	112-7014	1	Adjusting Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	104-5155	1	Solenoid-Stop
130	130-1155	2	Screw-HSH
140	112-7016	1	Cover-Pump



Injection Pump and Fuel Pump Assembly

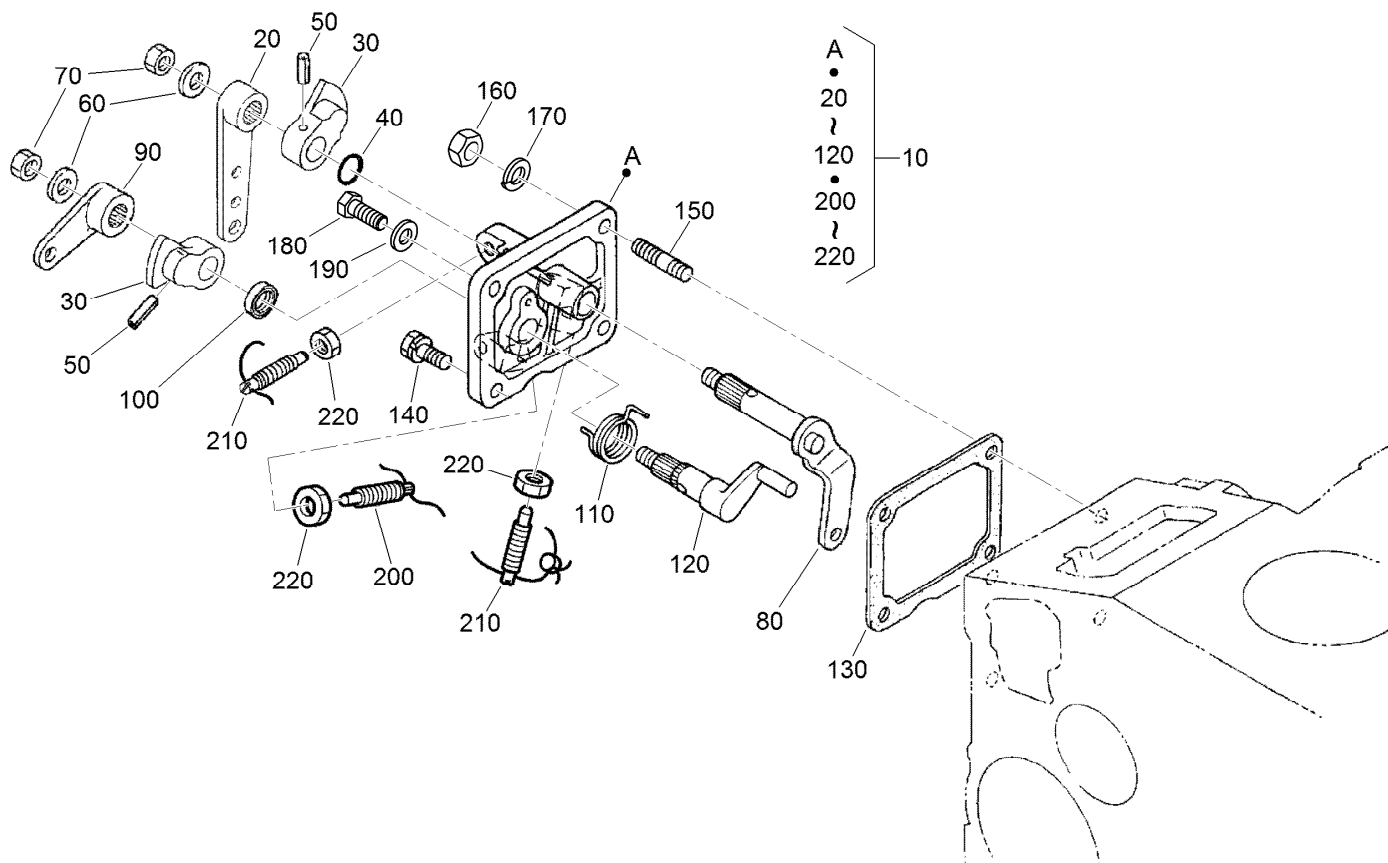
Ref.	Part Number	Qty.	Description
10	98-9596	1	Joint-Eye
20	98-9467	1	Fuel Pipe ASM
30	98-9384	1	Tube-Fuel
40	100-2217	2	Clip-Pipe
50	98-9643	1	Injection Pump ASM
60	115-3045	1	Shim-Injection (0.175Mm)
70	98-9456	1	Shim-Injection (0.20Mm)
70	98-9457	1	Shim-Injection (0.25Mm)
75	115-3046	1	Shim-Injection (0.35Mm)
75	98-9458	1	Shim-Injection (0.30Mm)
80	117-7564	2	Bolt-Hex Soc HD
90	98-9438	2	Stud

Ref.	Part Number	Qty.	Description
100	98-9440	2	Nut-Cap
110	125-9076	4	*obs* Washer-Lock
120	98-9464	1	Bolt-Joint
130	98-9445	2	Gasket
140	98-9430	1	Screw
150	98-9446	1	Gasket
160	98-9466	1	Plug
170	98-9451	1	Gasket
180	98-9677	1	Fuel Pump ASM
190	117-7562	1	Gasket-Pump, Fuel
200	100-2203	2	Nut-Flange



Governor Assembly

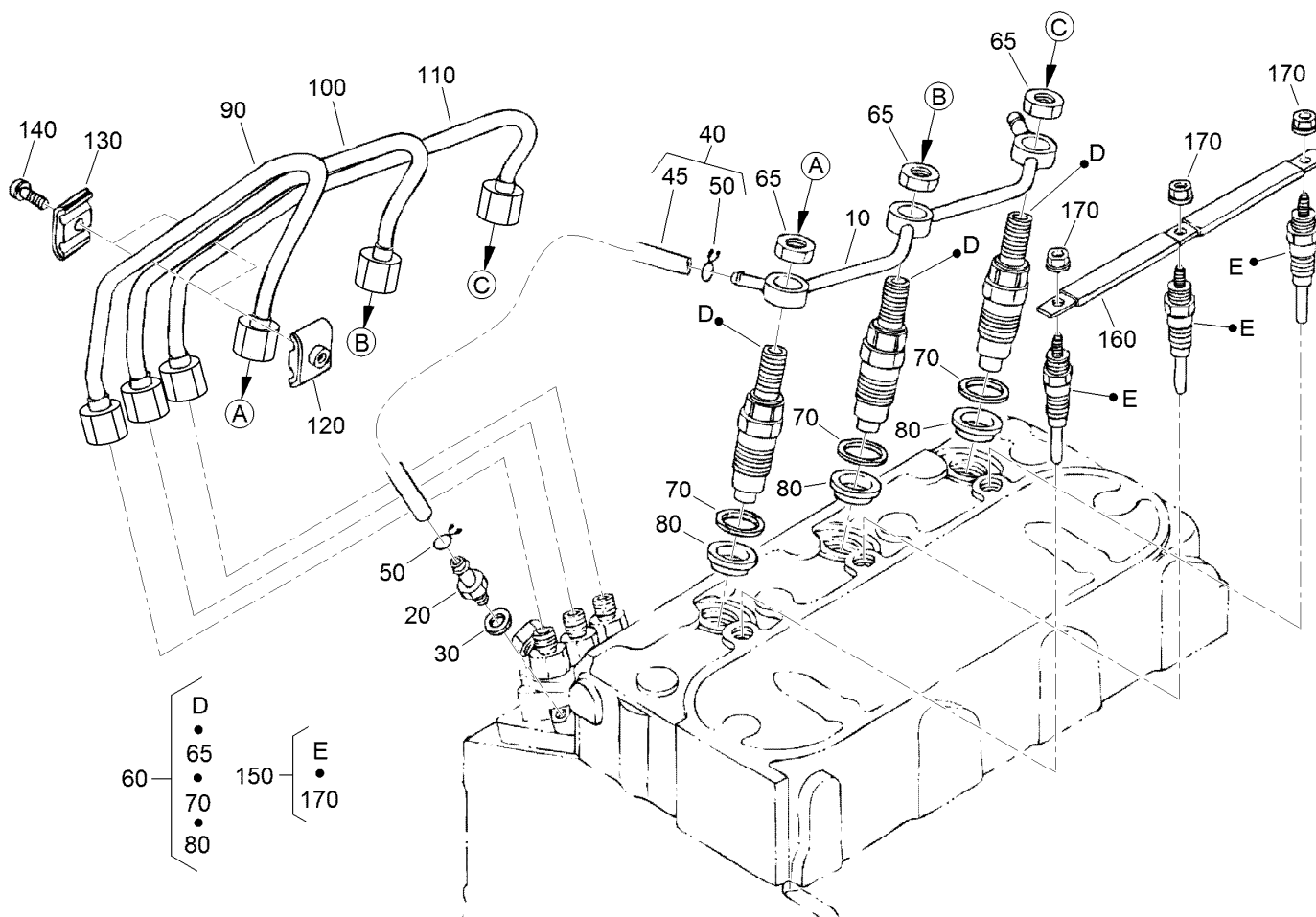
Ref.	Part Number	Qty.	Description
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	112-7015	1	Bolt-Adjusting
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	115-4122	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket
100	98-9351	2	Bolt
110	98-9567	1	Collar
120	98-9571	1	Bearing-Miniaturize



Speed Control Plate Assembly

Ref.	Part Number	Qty.	Description
10	98-9661	1	Control Plate ASM
20	98-9662	1	Lever-Control, Speed
30	98-9572	2	Lever-Control, Speed
40	105-3788	1	O-Ring
50	98-7602	2	Pin-Spring
60	98-9594	2	Washer-Plain
70	98-9589	2	Nut
80	98-9658	1	Governor Lever ASM
90	98-9663	1	Lever-Stop, Engine
100	98-7601	1	Seal-Oil
110	98-9472	1	Spring-Return

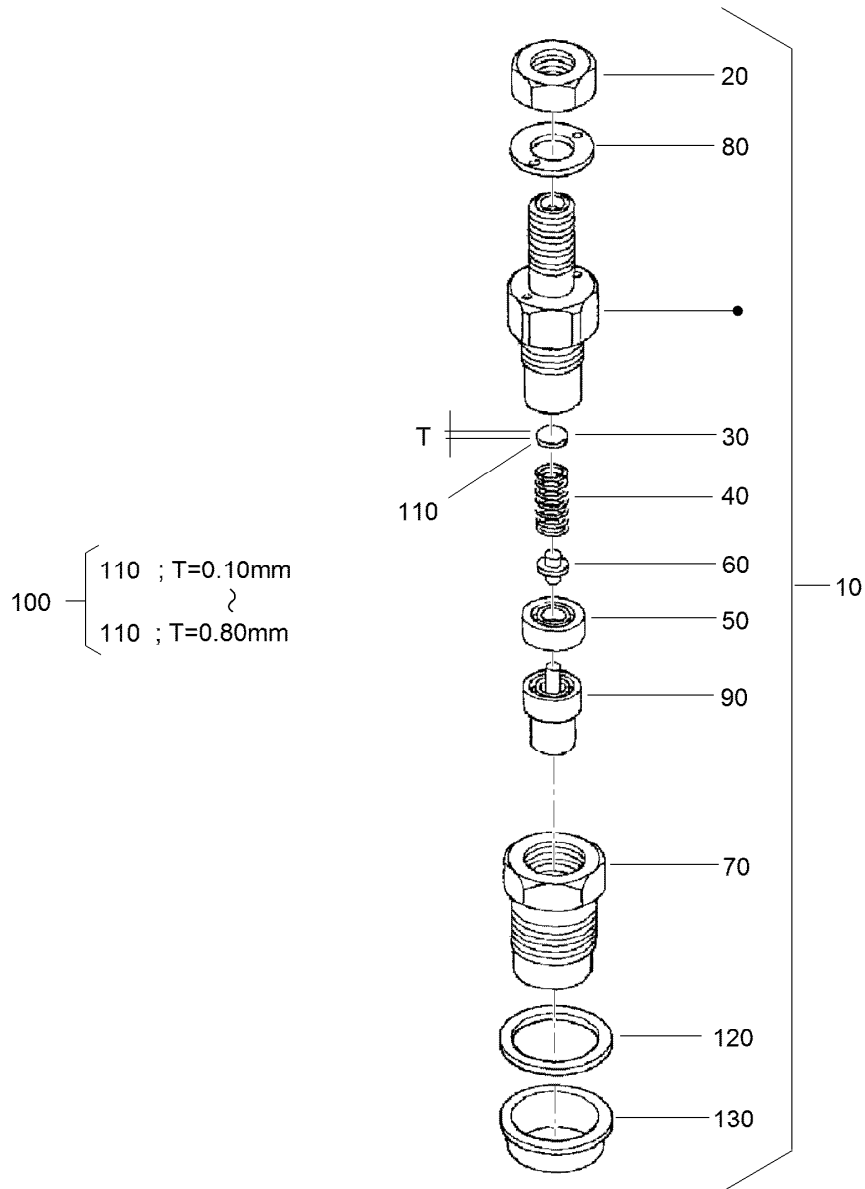
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	105-3710	2	Stud
160	100-2203	2	Nut-Flange
170	125-9076	2	*obs* Washer-Lock
180	127-0401	1	Bolt-Hex
190	98-7654	1	Gasket
200	117-7566	1	Bolt-Adjusting
210	117-7565	2	Bolt-Adjusting
220	98-7572	3	Nut



Nozzle Holder and Glow Plug Assembly

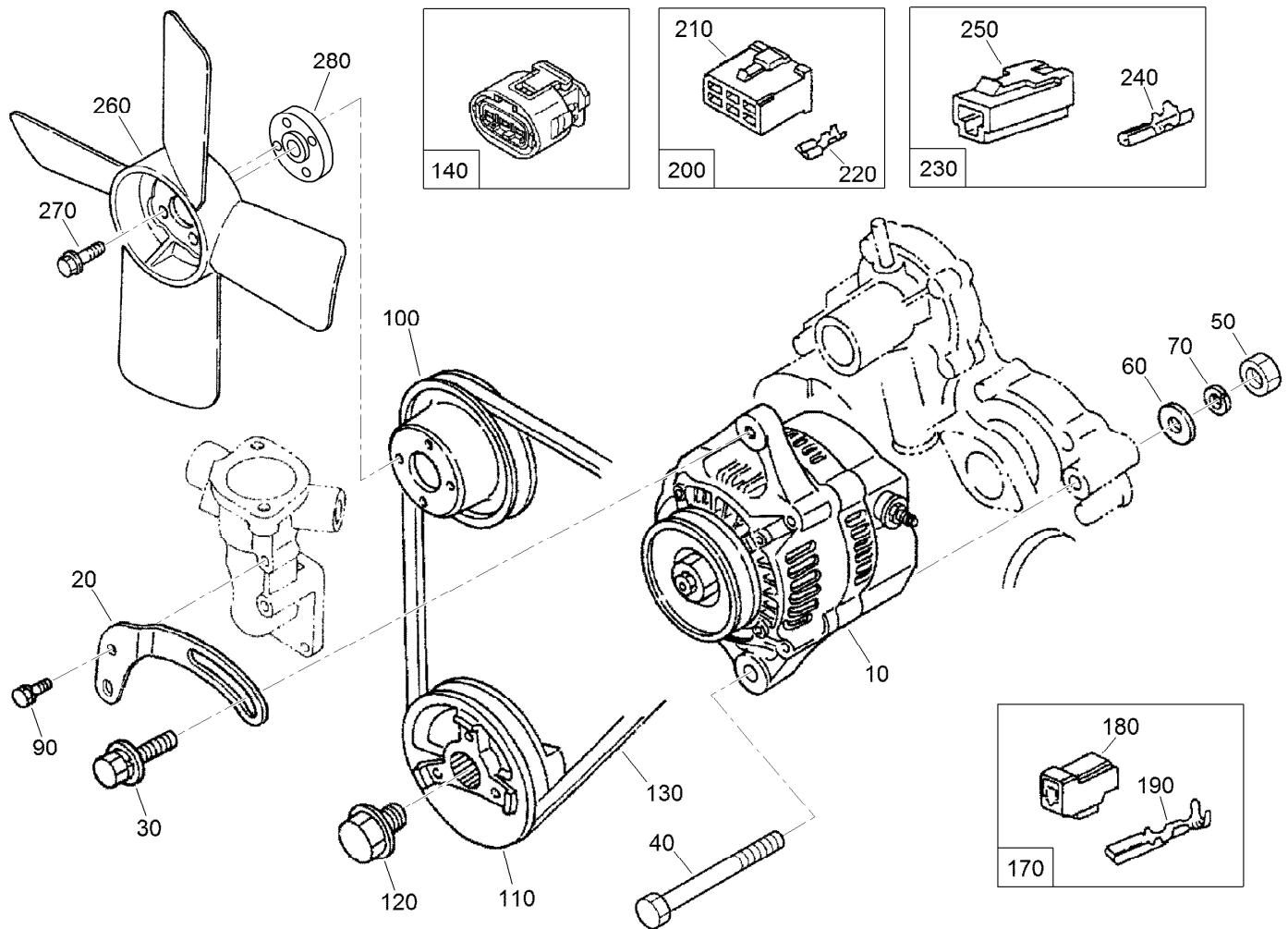
Ref.	Part Number	Qty.	Description
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	108-2866	3	Nozzle Holder Kit
65	121-2411	3	Nut
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat

Ref.	Part Number	Qty.	Description
90	98-9653	1	Pipe-Injection
100	98-9654	1	Pipe-Injection
110	98-9655	1	Pipe-Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	115-3019	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



Nozzle Holder Assembly

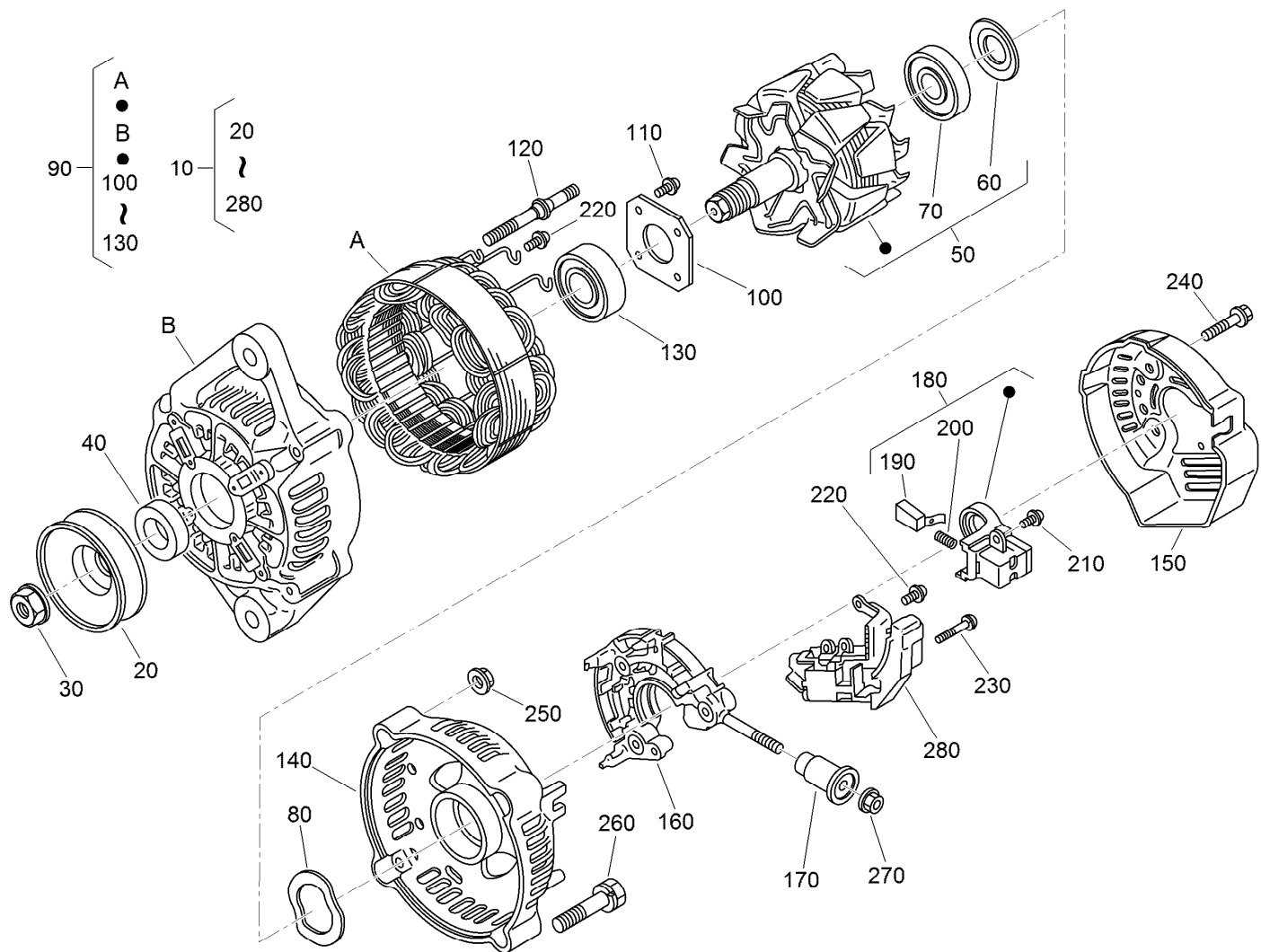
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	108-2866	3	Nozzle Holder Kit	110	99-8311	3	Washer-Adjust (0.20Mm)
20	99-8301	3	Nut	110	99-8312	3	Washer-Adjust (0.30Mm)
30	99-8302	3	Washer-Adjusting	110	99-8313	3	Washer-Adjust (0.40Mm)
40	99-8303	3	Spring-Nozzle	110	99-8314	3	Washer-Adjust (0.50Mm)
50	99-8304	3	Spacer-Distance	110	99-8315	3	Washer-Adjust (0.52Mm)
60	99-8305	3	Rod-Push	110	99-8316	3	Washer-Adjust (0.54Mm)
70	99-8306	3	Nut-Nozzle	110	99-8317	3	Washer-Adjust (0.56Mm)
80	99-8307	3	Washer-Plain	110	99-8318	3	Washer-Adjust (0.58Mm)
90	107-7826	3	Piece-Nozzle	110	99-8319	3	Washer-Adjust (0.80Mm)
100	99-8309	3	Adjusting Washer ASM	120	98-7676	3	Gasket
110	99-8310	3	Washer-Adjust (0.10Mm)	130	98-7677	3	Seal-Heat



Alternator and Pulley Assembly

Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	112-7047	1	Stay-Dynamo
30	108-7088	1	Bolt
40	98-9360	1	Bolt
50	98-7737	1	Nut
60	98-9366	1	Washer-Plain
70	130-1167	1	*obs* Washer-Lock, Spring
90	98-7692	1	Bolt
100	98-9584	1	Pulley-Fan
110	98-9473	1	Pulley-Drive, Fan
120	98-9585	1	Bolt
130	98-9676	1	V-Belt
140	130-1291	1	Connector ASM

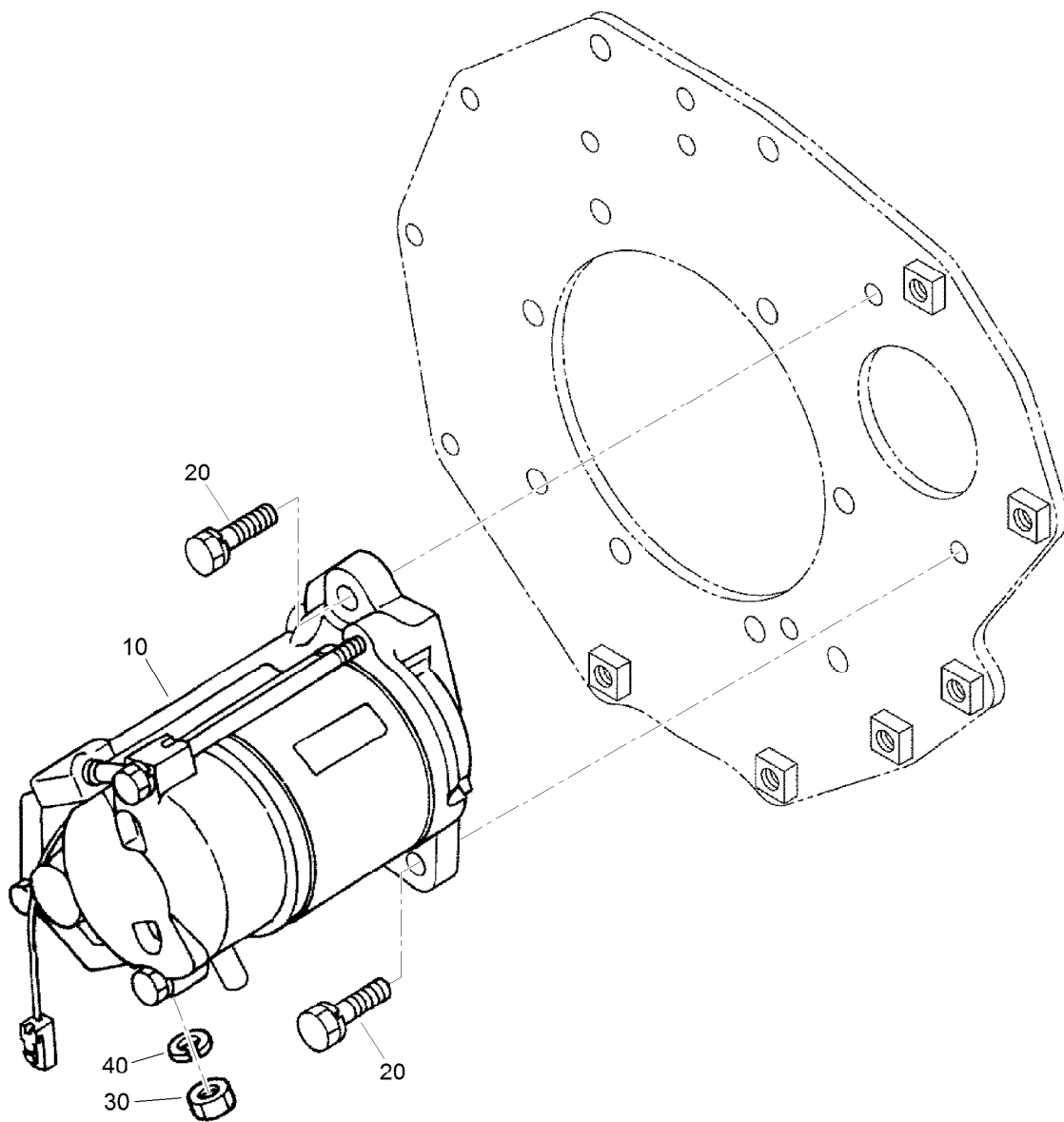
Ref.	Part Number	Qty.	Description
170	115-8600	1	Coupler ASM
180	115-8601	1	Connector
190	115-8602	2	Terminal
200	130-1290	1	Connector Coupler ASM
210	98-9697	1	Connector
220	98-9699	2	Terminal
230	130-1328	1	Terminal
240	130-1175	1	Connector
250	130-1176	1	Terminal
260	130-4597	1	Fan-Cooling
270	99-8363	4	Bolt-Flange
280	130-4598	1	Collar-Fan



Alternator Components Assembly

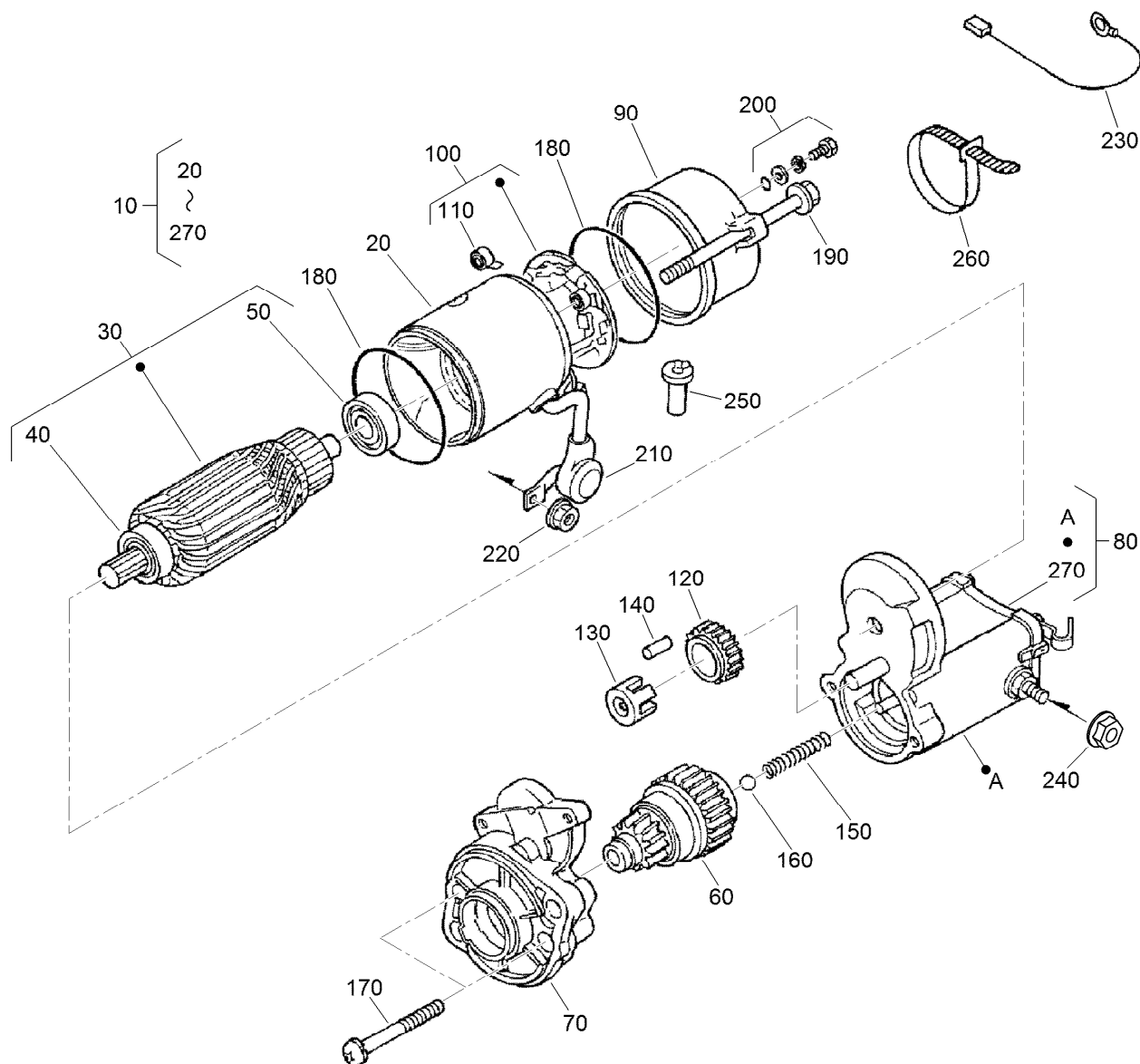
Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	4	Screw-Head, Round
120	98-7717	2	Bolt-Through
130	107-0137	1	Bearing-Ball
140	121-3812	1	Frame-End

Ref.	Part Number	Qty.	Description
150	121-3813	1	Cover-End
160	121-3805	1	Rectifier ASM
170	117-0321	1	Insulation-Brush
180	107-0141	1	Brush Holder ASM
190	98-7724	2	Brush
200	98-7725	2	Spring-Brush
210	98-7726	2	Screw-Head, Round
220	98-7727	6	Screw-Head, Round
230	98-7728	1	Screw-Head, Round
240	98-7729	3	Bolt
250	98-7730	2	Nut
260	98-7731	2	Bolt
270	98-7732	1	Nut
280	121-3809	1	Regulator ASM



Starter Assembly

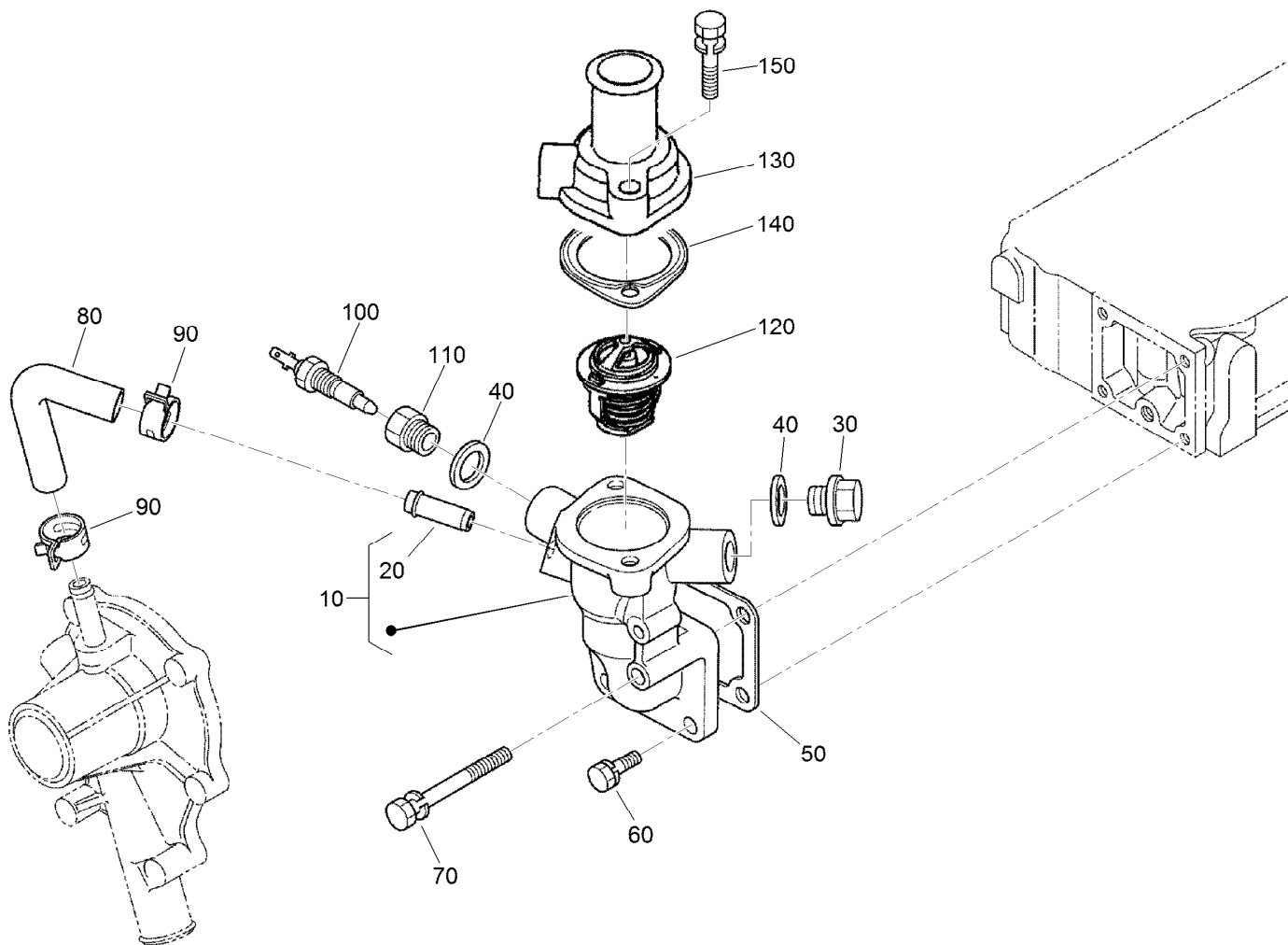
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	125-9077	1	*obs* Washer-Lock



Starter Component Assembly

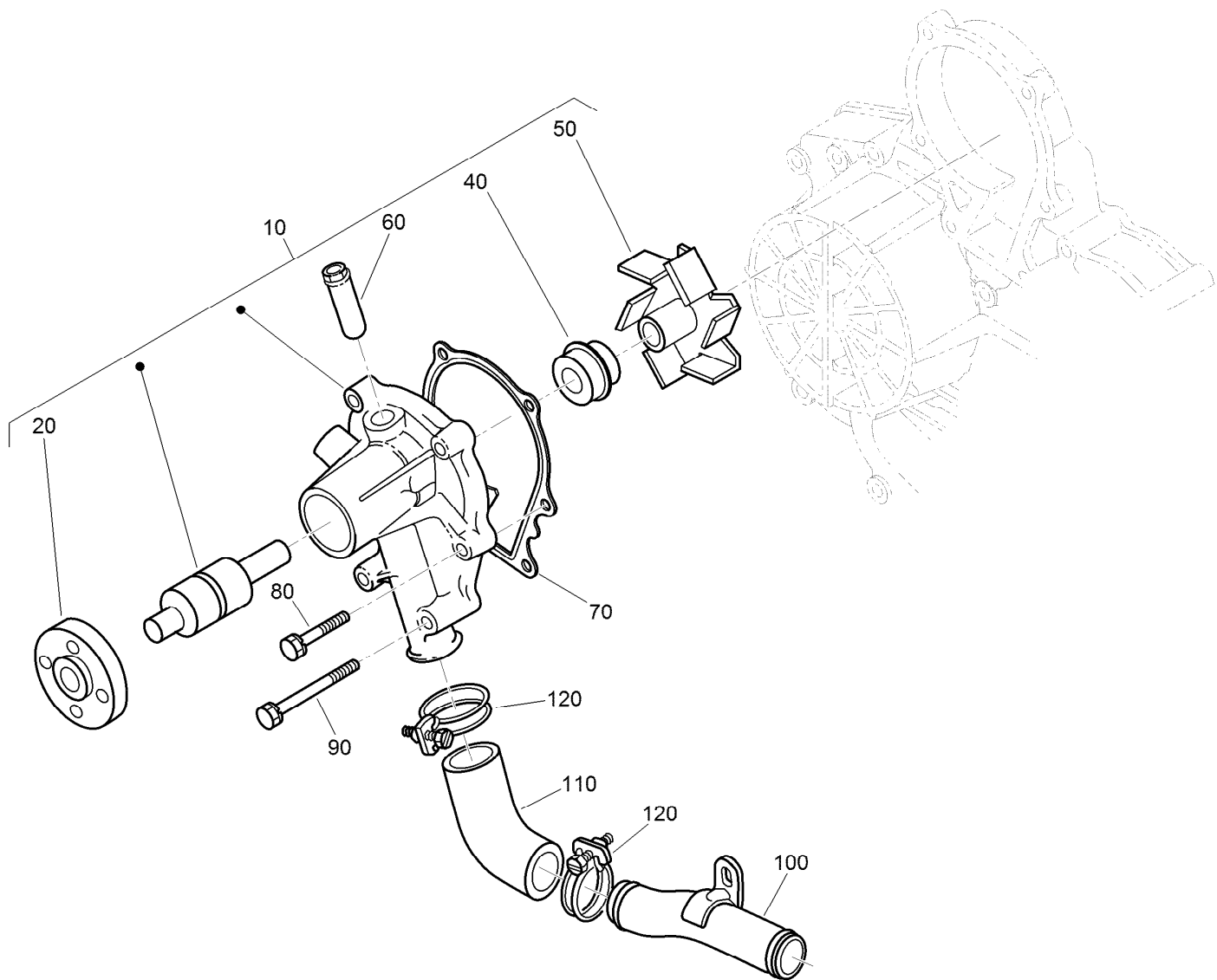
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	4	Brush Holder ASM
110	98-7750	1	Spring-Brush
120	98-7751	1	Gear
130	98-7752	5	Retainer
140	98-7753	5	Roller

Ref.	Part Number	Qty.	Description
150	98-7754	1	Spring
160	98-7755	1	Ball
170	98-7756	2	Bolt
180	98-7757	2	O-Ring
190	100-9240	2	Bolt
200	98-7758	2	Bolt ASM
210	99-8375	1	Cover
220	99-8371	1	Nut-Hex
230	98-9711	1	Cord-Solenoid, Stop
240	99-8376	1	Nut-Hex
250	98-7759	1	Pipe-Drain
260	98-9712	1	Band-Cover
270	105-2886	1	Cover ASM



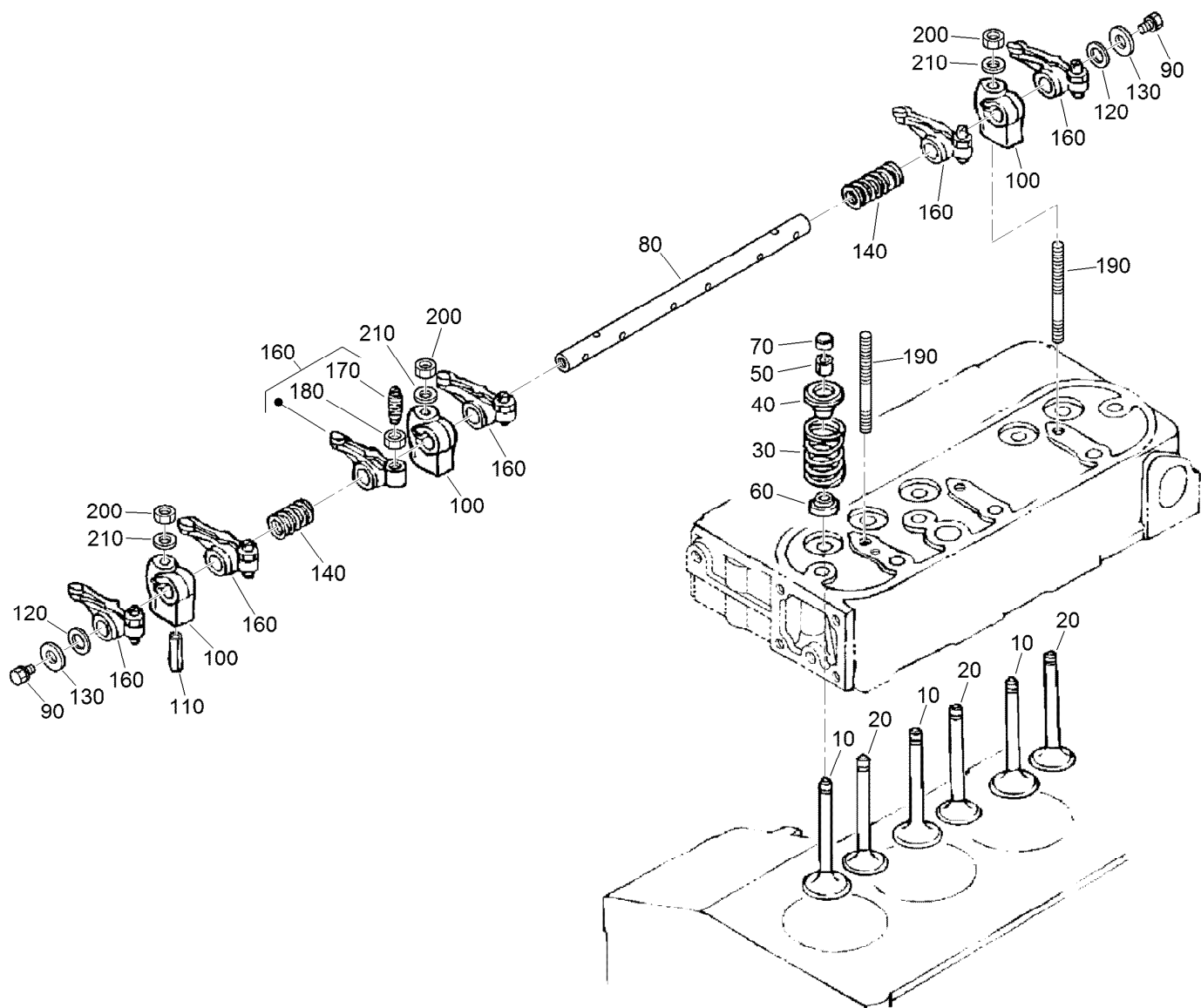
Water Flange and Thermostat Assembly

Ref.	Part Number	Qty.	Description
10	98-9713	1	Water Flange ASM
20	98-9580	1	Pipe-Return, Water
30	105-3747	1	Plug
40	99-3583	2	Gasket
50	98-9638	1	Gasket-Flange, Water
60	98-7692	3	Bolt
70	98-9356	1	Bolt
80	98-9578	1	Pipe-Return, Water
90	125-9078	2	Clamp-Hose
100	100-1983	1	Thermo-Switch
110	99-3581	1	Adapter
120	98-7778	1	Thermostat ASM
130	98-9471	1	Cover-Thermostat
140	105-3748	1	Gasket-Thermostat
150	98-7777	2	Bolt



Water Pump and Water Pipe Assembly

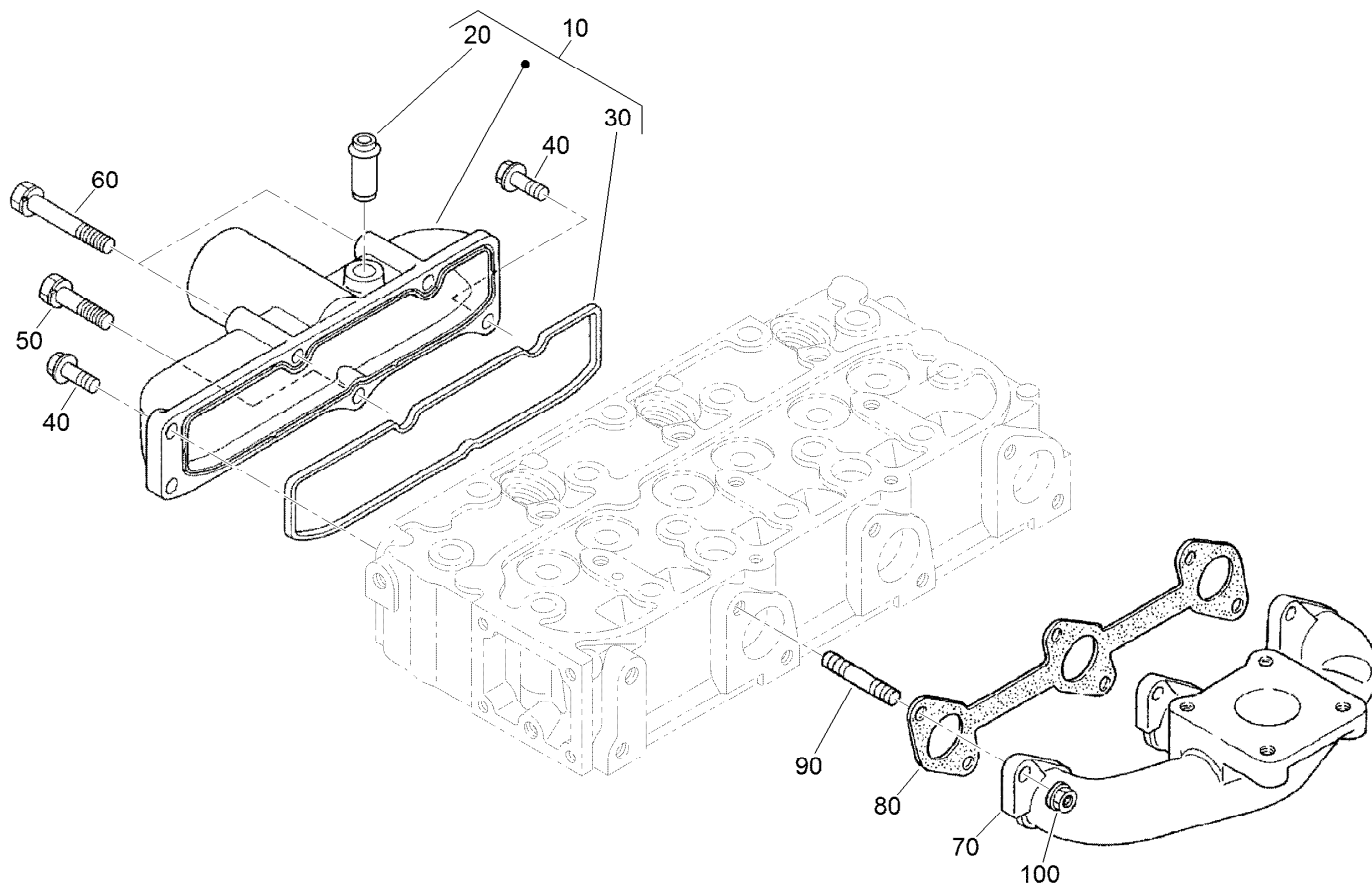
Ref.	Part Number	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110	107-9091	1	Pipe-Water
120	127-0439	2	Clamp-Hose



Valve and Rocker Arm Assembly

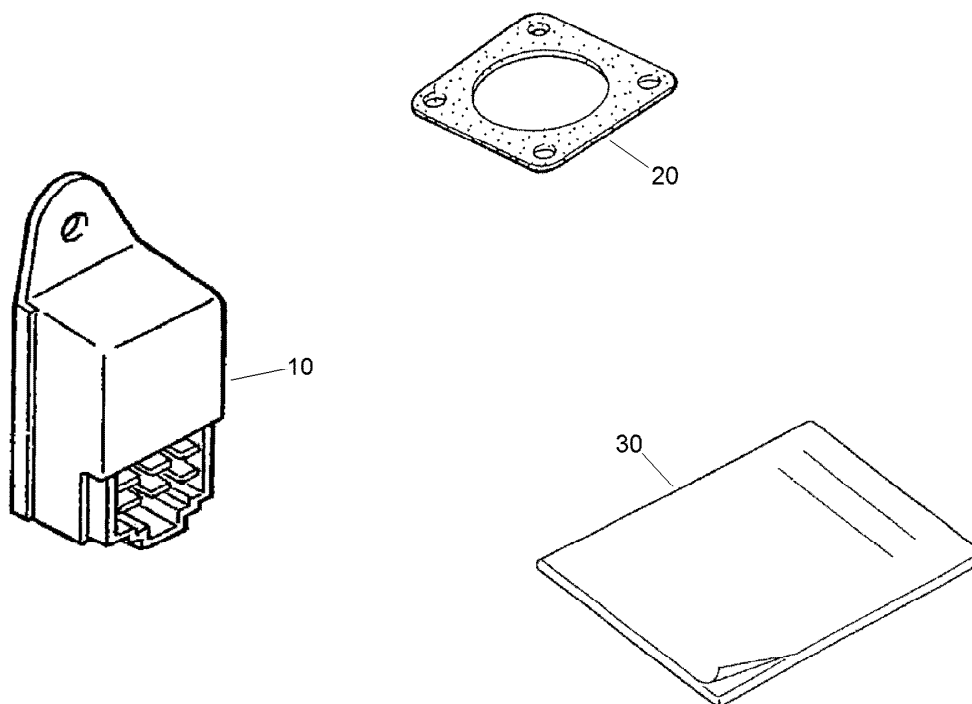
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	117-7572	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	100-1762	2	Bolt
100	98-9505	3	Bracket-Arm, Rocker

Ref.	Part Number	Qty.	Description
110	105-3758	1	Pin-Spring
120	98-9507	2	Washer-Shaft, Rocker Arm
130	110-3832	2	Washer-Plain
140	98-9504	2	Spring-Arm, Rocker
160	112-7020	6	Rocker Arm ASM
170	98-9502	6	Screw-Adjusting
180	98-9503	6	Nut
190	98-9506	3	Stud
200	98-9393	3	Nut
210	98-9385	3	Washer-Flat



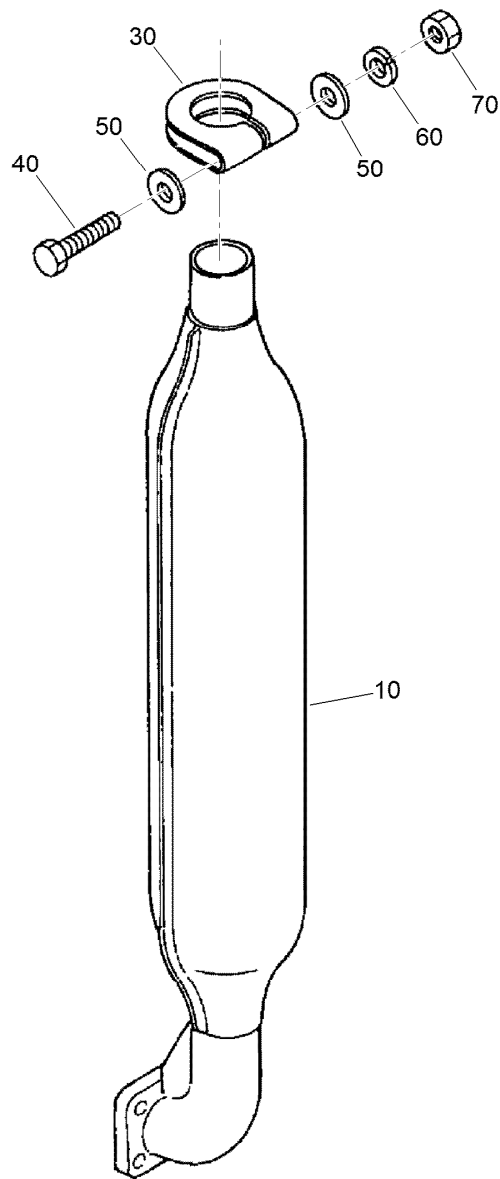
Inlet and Exhaust Manifold Assembly

Ref.	Part Number	Qty.	Description
10	108-6577	1	Inlet Manifold ASM
20	98-9492	1	Joint-Pipe, Breather
30	98-9609	1	Gasket-Manifold, Inlet
40	98-7605	3	Bolt
40	127-0403	3	Bolt-Flange
50	98-9353	1	Bolt
60	125-9063	2	Bolt-Sems
70	117-8847	1	Manifold-Exhaust
80	99-8327	1	Gasket-Manifold, Exhaust
90	98-9588	6	Stud
100	98-9665	6	Nut



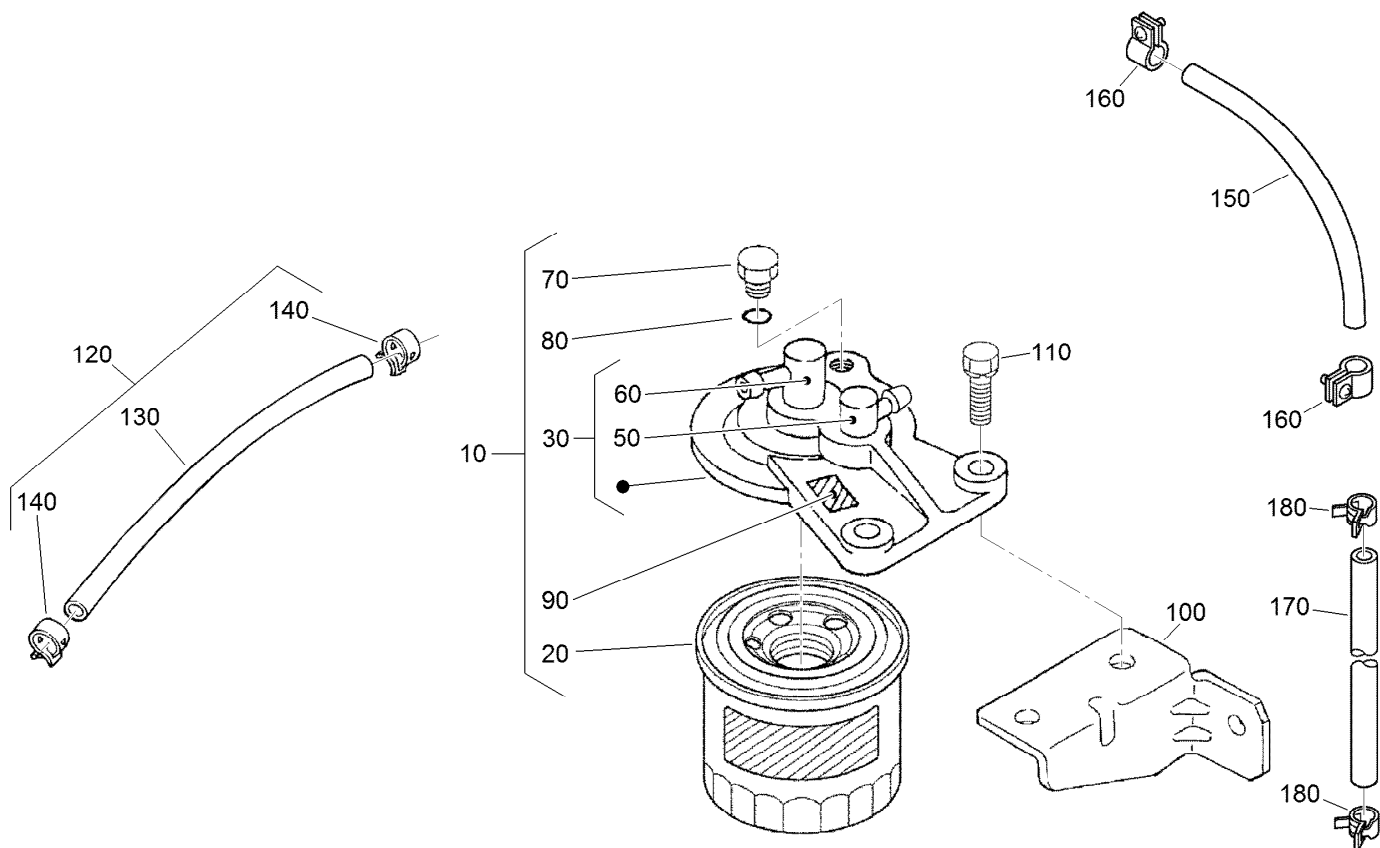
Miscellaneous Engine Parts

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	130-1211	1	Timer-Lamp, Glow
20	130-4596	1	Gasket-Muffler
30	115-4104	1	Operator Manual



Muffler Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
10	130-1197	1	Muffler
30	130-1184	1	Clamp-Pipe, Muffler
40	130-1151	1	Bolt
50	98-7660	2	Washer-Plain
60	105-2893	1	Washer-Spring
70	98-7739	1	Nut



Fuel Filter Assembly

Ref.	Part Number	Qty.	Description
10	130-1188	1	Fuel Filter ASM
20	130-1187	1	Element-Filter
30	130-1189	1	Filter Cover ASM
50	130-1180	1	Joint-Pipe
60	130-1181	1	Joint-Pipe
70	130-1329	1	Plug-Filter Breather
80	130-1179	1	O Ring
90	130-1190	1	Mark-Form
100	130-1271	1	Holder-Fuel Filter

Ref.	Part Number	Qty.	Description
110	98-7610	2	Bolt
120	130-1270	1	Fuel Pipe ASM
130	130-1172	1	Tube-Fuel
140	100-2217	1	Clip-Pipe
150	130-1222	1	Pipe-Fuel
160	98-7616	4	Clip-Pipe
170	130-1330	1	Pipe-Over Flow, Fuel
180	98-7672	6	Clip-Pipe

Attachments and Accessories

For 30654 CT2240 Compact Triple 4-Wheel Drive Turf Mower

Product Name	Model/Part
MK3 200mm (8in) 4-Blade Cutting Unit.....	02800
MK3 200mm (8in) 6-Blade Cutting Unit.....	02801
MK3 200mm (8in) 8-Blade Cutting Unit.....	02802
MK3 200mm (8in) 10-Blade Cutting Unit.....	02803
Beacon Kit	02901
12 Volt Accessory Port Kit.....	02902
Blower Carrier Kit.....	02903
LSD Lock Kit	02904
ROPS Assist Kit.....	02905
Waste Bin Kit	02906
Deluxe Seat Kit.....	02909
Literature Service Record Book	02911
Kevlar Tyres Kit.....	02912
Road Light Kit (with Brake Lights).....	02916
TÜV Kit - Speed Decal 20kph	02980
Tüv Kit - Deck Cover 3-Gang	02982
TÜV Kit - German Vehicle Serial Plate	02983
Warning Triangle	111-4250
Bracket-Number Plate	111-4710-03
Fuse-In Line.....	111-5101

Notes:

Notes:



Count on it.