



Form No. 3365-923 Rev D

Count on it.

Parts Catalog

CT2140 Compact Triple 4-Wheel Drive Turf Mower

Model No. 30656—Serial No. 310000001 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HP: high pressure

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: low pressure

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

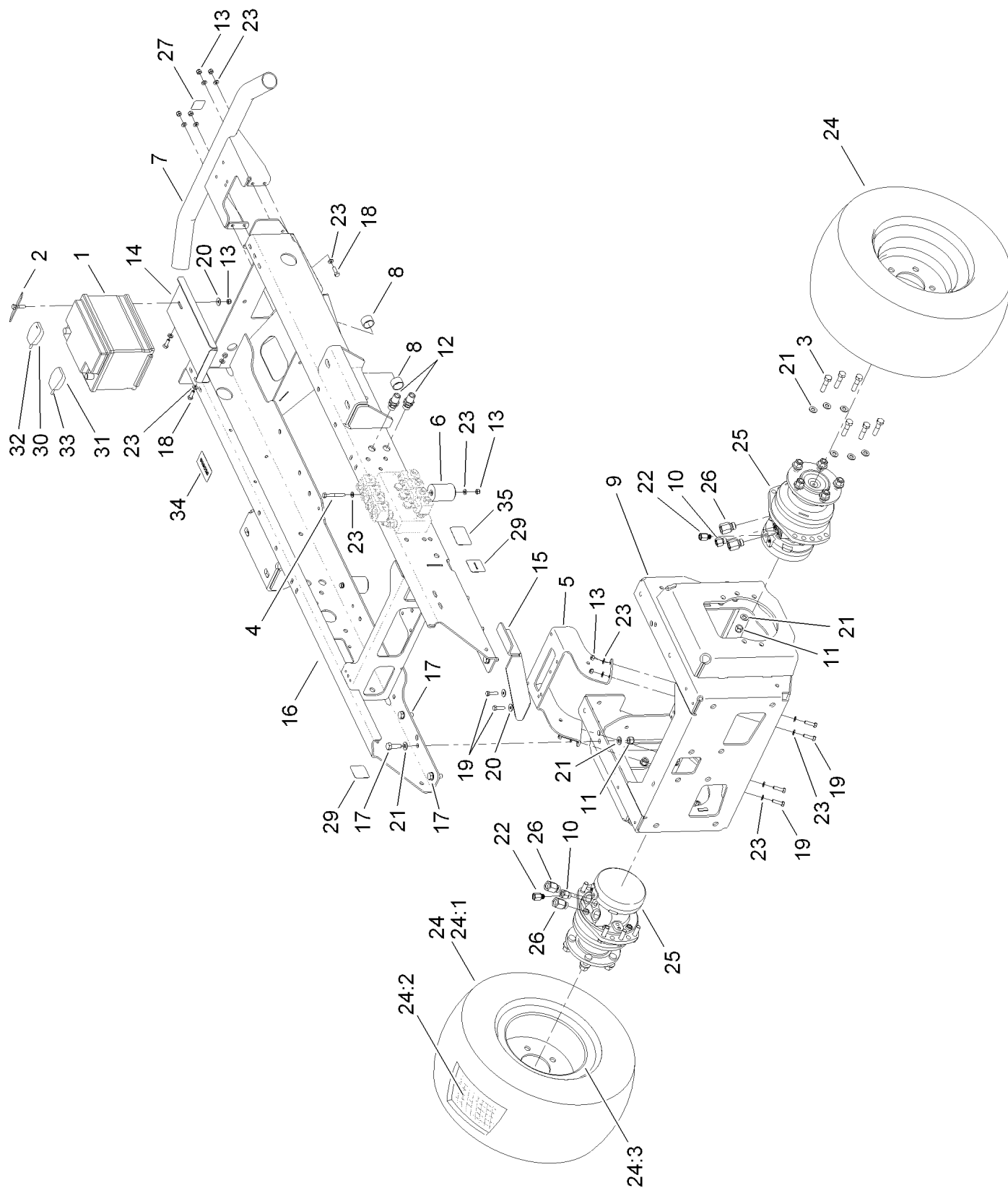
TAP: self tapping

TTH: torx truss head

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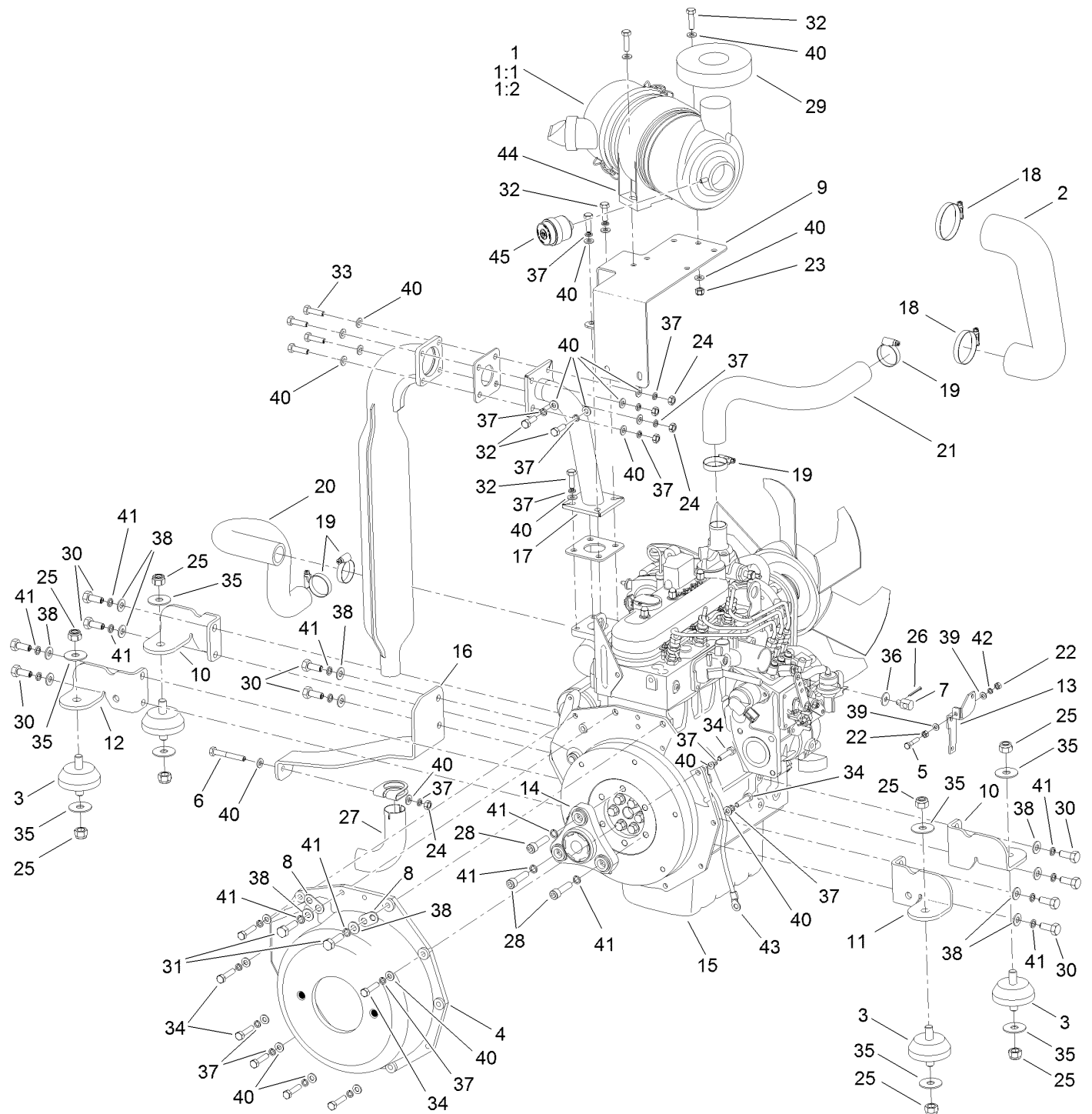
Main Frame, Chassis, Front Wheel and Battery Assembly



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	19	09369	6	Screw-HH
2	70-01-340	1	Retainer-Battery	20	09267	3	Washer
3	09552	12	Screw-HH	21	HY09485	36	Washer-Plain
4	ZBH1H065U	2	Bolt	22	111-3538	2	Adaptor
5	111-2506-03	1	Bracket-Manifold, Cutter	23	ZWP1H000U	28	Washer-Plain
6	65-01-532	2	Stop-Bump	24	70-01-056	2	Wheel ASM
7	111-3110-03	1	Bumper-Rear	24:1	65-07-109	1	Tire
8	65-07-051	2	Bushing	24:2	65-07-110	1	Tube-Inner
9	111-2110-03	1	Chassis-Front	24:3	70-07-168	1	Rim (8.5 X 12)
10	111-3509	2	Adaptor	25	111-2557	2	HYD Motor ASM
11	ZNN1L000U	18	Nut-Nyloc	26	111-3529	4	Adaptor
12	09-06-216	2	Adaptor-Bulkhead	27	70-13-072	1	Decal-Jacking Point
13	09441	15	Nut-Hex, NI	29	950832	2	Decal-Tyre Pressures
14	111-2599-03	1	Plate-Mount, Battery	30	70-09-171	1	Terminal-Positive
15	111-3217-03	1	Support-Platform, Front (LH)	31	70-09-172	1	Terminal-Negative
16	111-2100-03	1	Chassis-Rear	32	111-3690	1	Cable-Battery, Positive
17	ZDH1L035U	6	Screw-HH	33	70-09-170	1	Cable-Battery, Negative
18	03162	7	Screw-HH	34	950889	1	Decal-Warning, Hot Surface
				35	111-3901	1	Decal-Transmission, Oil

Engine and Mounting Assembly

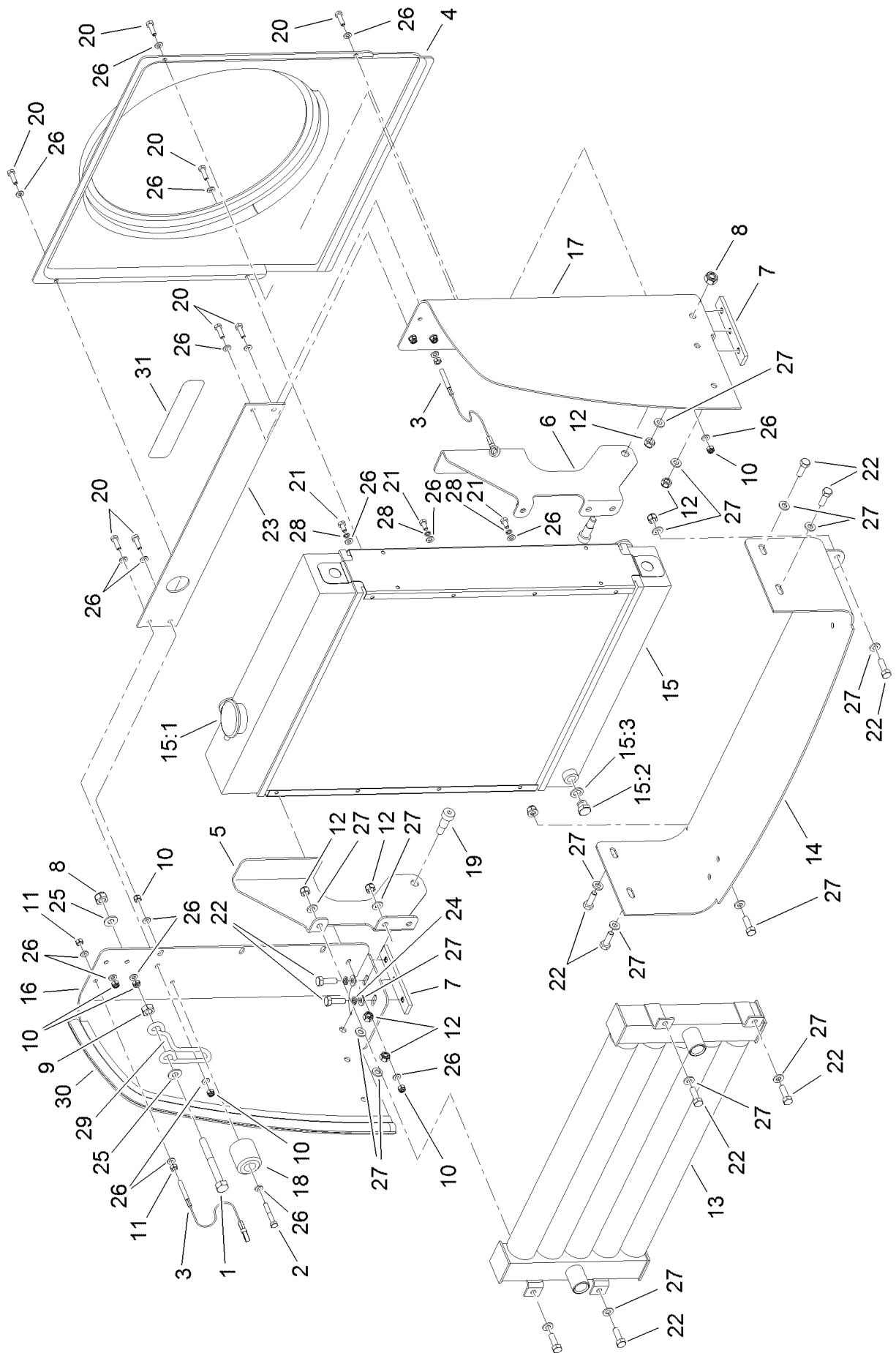


Engine and Mounting Assembly (continued)

<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, Nyloc
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	2	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-Spring
19	924438	4	Clamp-Hose	42	09474	1	Washer-Spring
20	111-2567	1	Hose-Bottom, Radiator	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

● Not illustrated

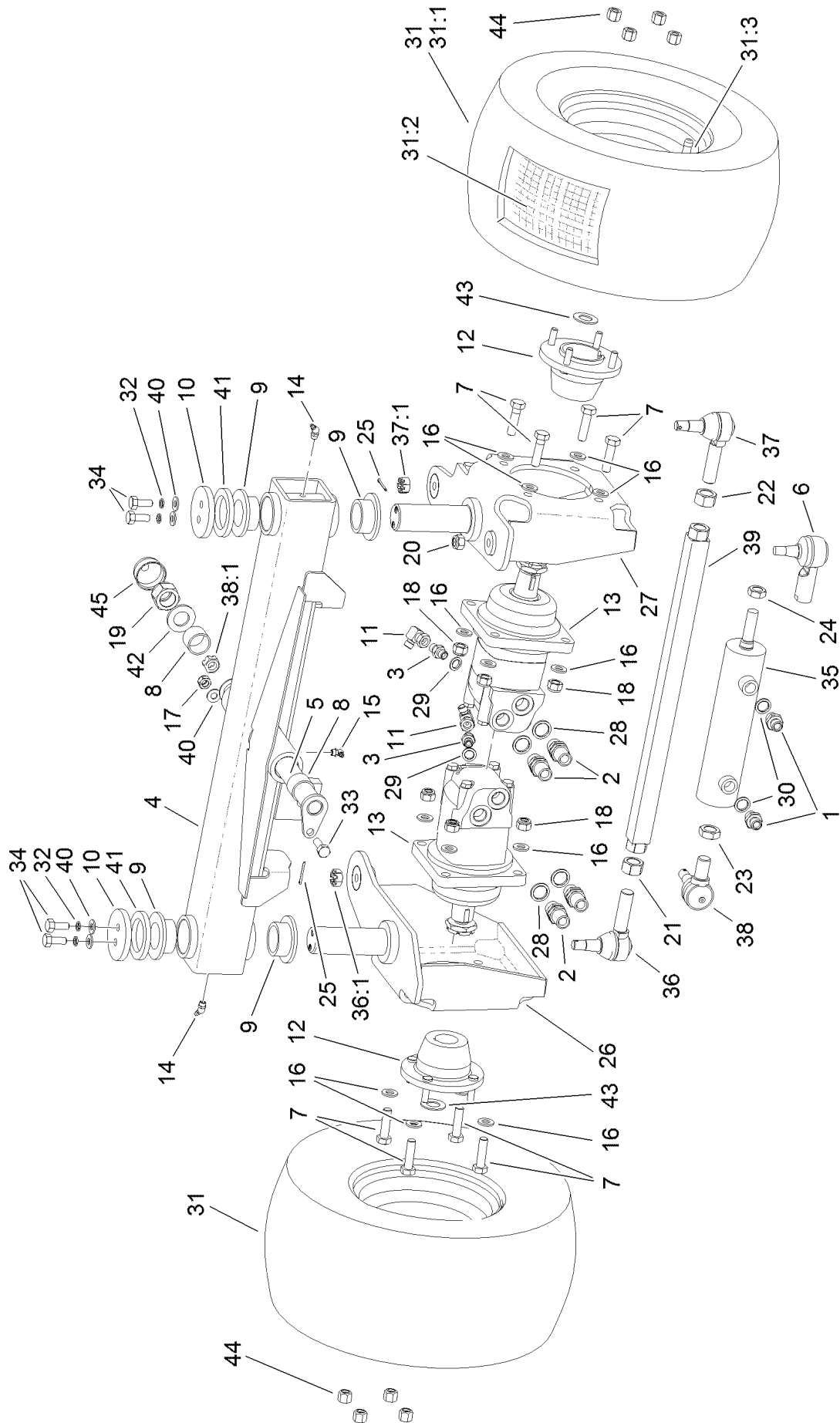
Radiator and Shroud Assembly



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	14	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	10	Nut-Nyloc	25	ZWQ1J000U	2	Washer-Plain
11	09437	4	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	940805	1	Clean Core Radiator ASM	30	994808	3	Excluder-Draught
15:1	70-07-138	1	Cap-Radiator	31	70-13-073	1	Decal-Engine Fan, Radiator
15:2	30-06-200	1	Plug-HYD				
15:3	HY200134	1	Washer Fibre Dia 1"1/2"dia*3/16"				

Rear Axle Assembly

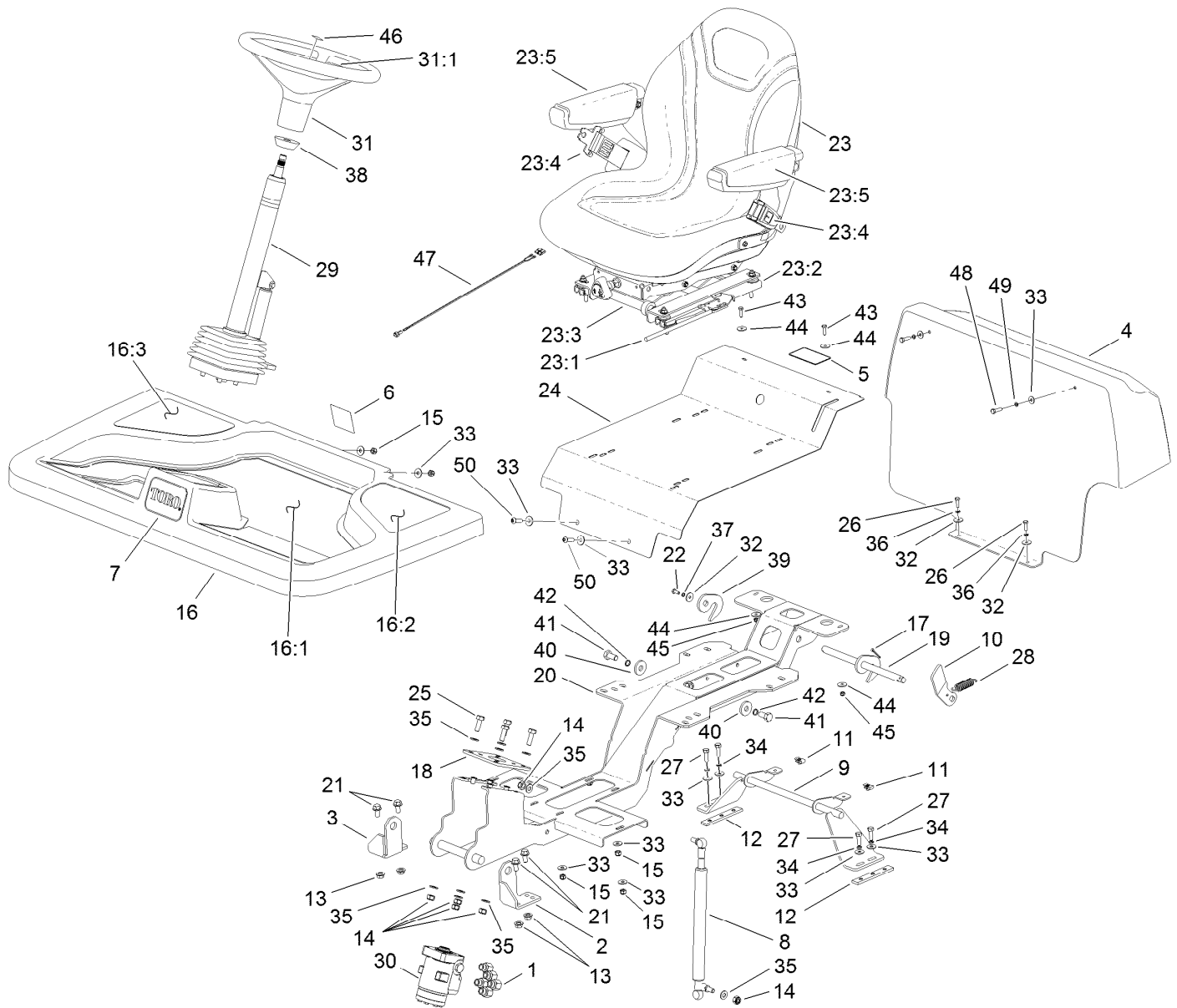


Rear Axle Assembly (continued)

<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	10-06-042	2	Adaptor-Bspp	26	111-1990-03	1	Yoke-Rear, LH
2	09-06-216	4	Adaptor-Bulkhead	27	111-1991-03	1	Yoke-Rear, RH
3	10-06-085	2	Adaptor	28	10-06-032	4	Seal-Dowty
4	111-1995-03	1	Beam-Axle, Rear	29	10-06-030	2	Seal-Dowty
5	111-3265	1	Pin-Axle	30	10-06-031	2	Seal-Dowty
6	70-07-004W	1	Joint-Ball	31	922805	2	Wheel Rear ASM
7	ZBH1L045U	8	Screw-HH	31:1	40-07-014	1	Wheel-Rim
8	70-05-031	2	Bushing	31:2	72-07-068	1	Tube-Inner
9	111-3681	4	Bushing-Flanged, Oilite	31:3	922804	1	Tyre, 18X9.50-8 (6 Ply)
10	70-01-197	2	Cap-Washer	32	09480	4	Washer-Spring
11	31-06-004	2	Elbow-Compact	33	09392	1	Screw-HH
12	70-01-459W	2	Wheel Hub ASM	34	09395	4	Screw-HH
13	111-2260	2	HYD Motor ASM	35	111-1956	1	HYD Steering Cylinder ASM
13:1	111-3421	1	Seal Kit ●	36	70-07-002W	1	Joint-Ball, Track Rod
14	10-11-018	2	Zerk-Grease, Bsp (1/8 Inch, 45 DEG)	36:1	HY09731	1	Nut-Castle
15	63-07-027	1	Zerk-Grease, Bsp (90 DEG)	37	70-07-003W	1	Joint-Ball, Track Rod
16	HY09485	16	Washer-Plain	37:1	HY09731	1	Nut-Castle
17	ZNN1J000U	1	Nut-Hex, NI	38	924725	1	Joint-Ball, Track Rod
18	09650	8	Nut-Hex, Nyloc	38:1	HY09731	1	Nut-Castle
19	ZNN1X000U	1	Nut-Hex, Nyloc	39	111-2560-03	1	Rod-Track
20	09231	1	Nut-Hex, Nyloc	40	ZWQ1J000U	5	Washer-Plain
21	70-11-002	1	Nut	41	70-07-149	2	Washer-Felt
22	70-11-001	1	Nut	42	09555	1	Washer
23	09828	1	Nut	43	ZWP1T000U	2	Washer-Plain
24	09827	1	Nut	44	65-07-009	8	Nut-Wheel, Dome
25	70-11-005	2	Pin-Split	45	10-11-100	1	Cap-Nut

● Not illustrated

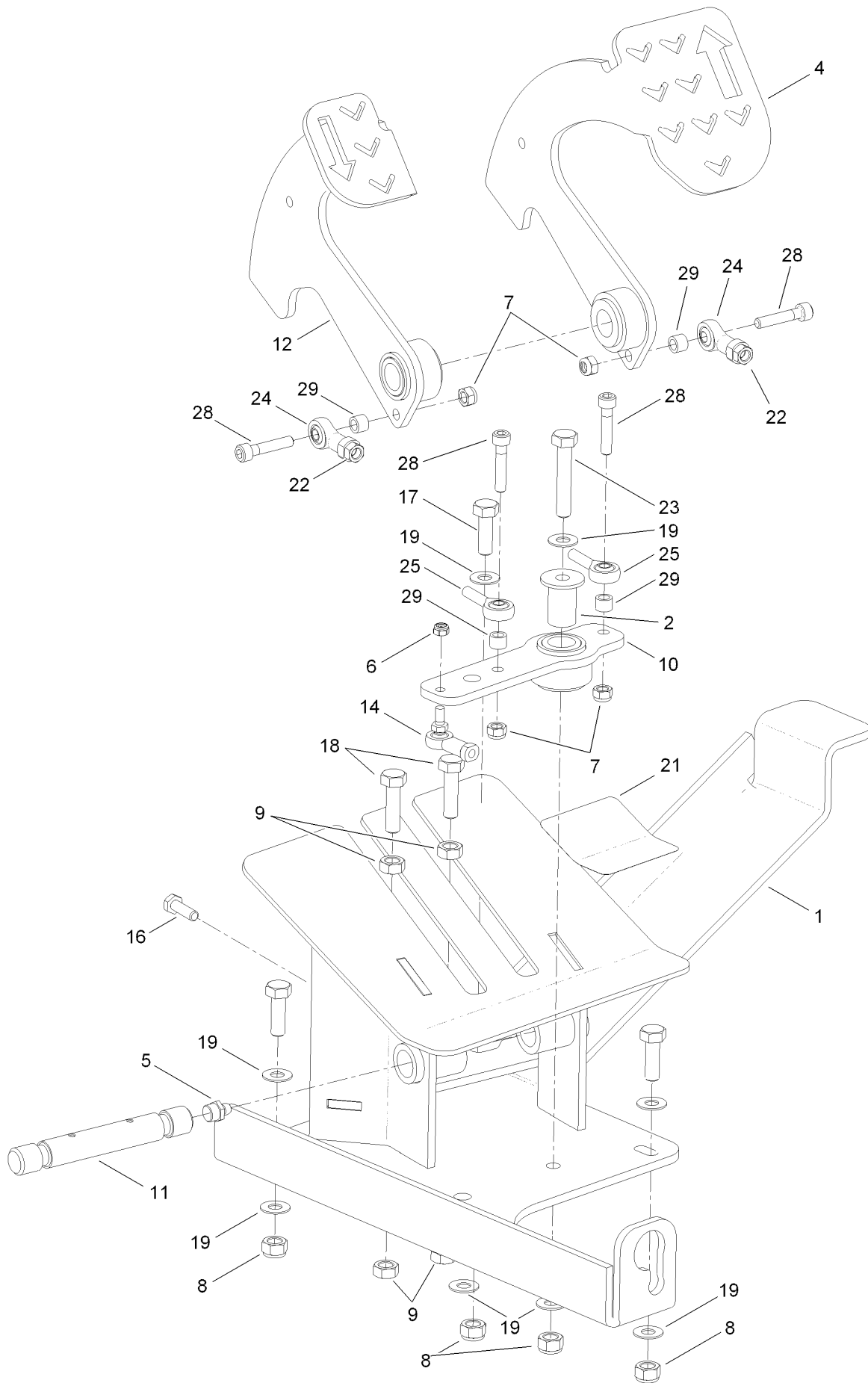
Steering Column, Seat and Platform Assembly



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	23:5	111-3511	1	Arm Rest Kit
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	111-2576	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	3	Washer
12	111-3281	2	Bar-Nut	33	09267	22	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	14	Nut-Hex, NI	36	09264	2	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-Spring
19	111-3266	1	Latch-Platform	43	09363	2	Screw-HH
20	111-2640-03	1	Support-Platform	44	09263	4	Washer
21	63-11-018	4	Screw-Durloc	45	09438	2	Nut-Nyloc
22	09362	1	Screw-HH	46	98-1459	1	Decal
23	111-3500	1	Seat ASM (W/Seat Belt)	47	111-3779	1	Cable, Seat Switch / Beacon - Kit
23:1	111-3498	1	Adjuster-Rail, Seat	48	09369	2	Screw-HH
23:2	111-3499	1	Rail-Adjuster, Slave	49	03469	2	Washer-Spring
23:3	111-3501	1	Suspension-Seat	50	ZHS1H025U	2	Screw-HSBH
23:4	111-3502	1	Seat Belt ASM				

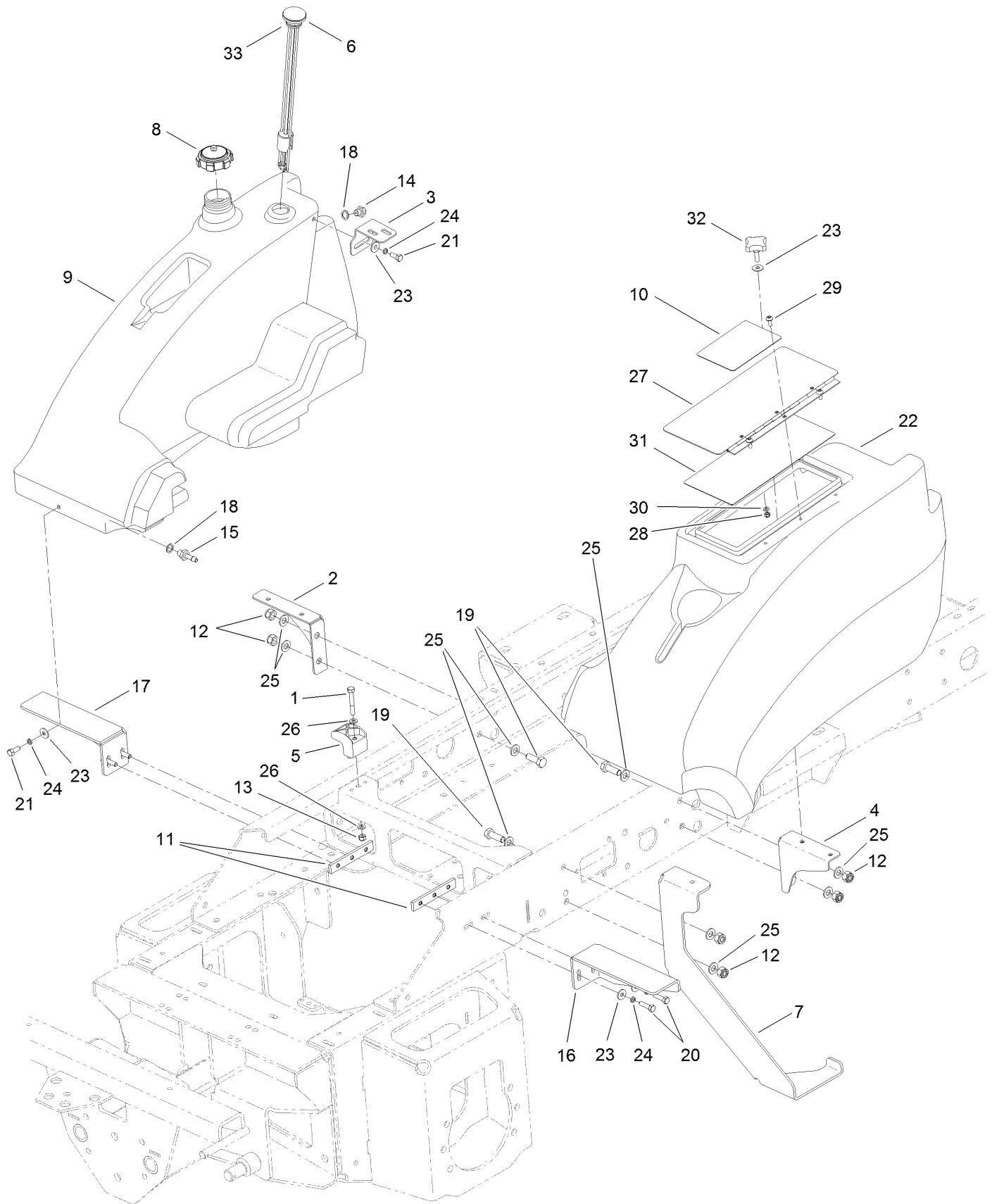
Pedal Control Assembly



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	111-2581-03	1	Support-Pedal	16	09363	2	Screw-HH
2	111-1378	1	Bushing-Lever, Pedal	17	03162	3	Screw-HH
4	111-1347-03	1	Forward Pedal ASM	18	09369	2	Screw-HH
5	10-11-017	1	Zerk-Grease, Straight	19	09475	8	Washer
6	09430	1	Nut-Nyloc	21	111-3567	1	Decal-Pedal Operation
7	09438	4	Nut-Nyloc	22	09437	2	Nut
8	09441	4	Nut-Hex, NI	23	09654	1	Bolt
9	ZNH1H000U	4	Nut-Hex	24	111-4579	2	Rod End-Female/Female
10	111-1380-03	1	Pedal Level ASM	25	111-4578	2	Rod End-Male/Female
11	111-1310	1	Pin-Control, Pedal	28	111-4586	4	Screw-HSH
12	111-1348-03	1	Reverse Pedal ASM	29	340154	4	Bushing
14	111-3097	1	Joint-Ball, Female/Male Rod End				

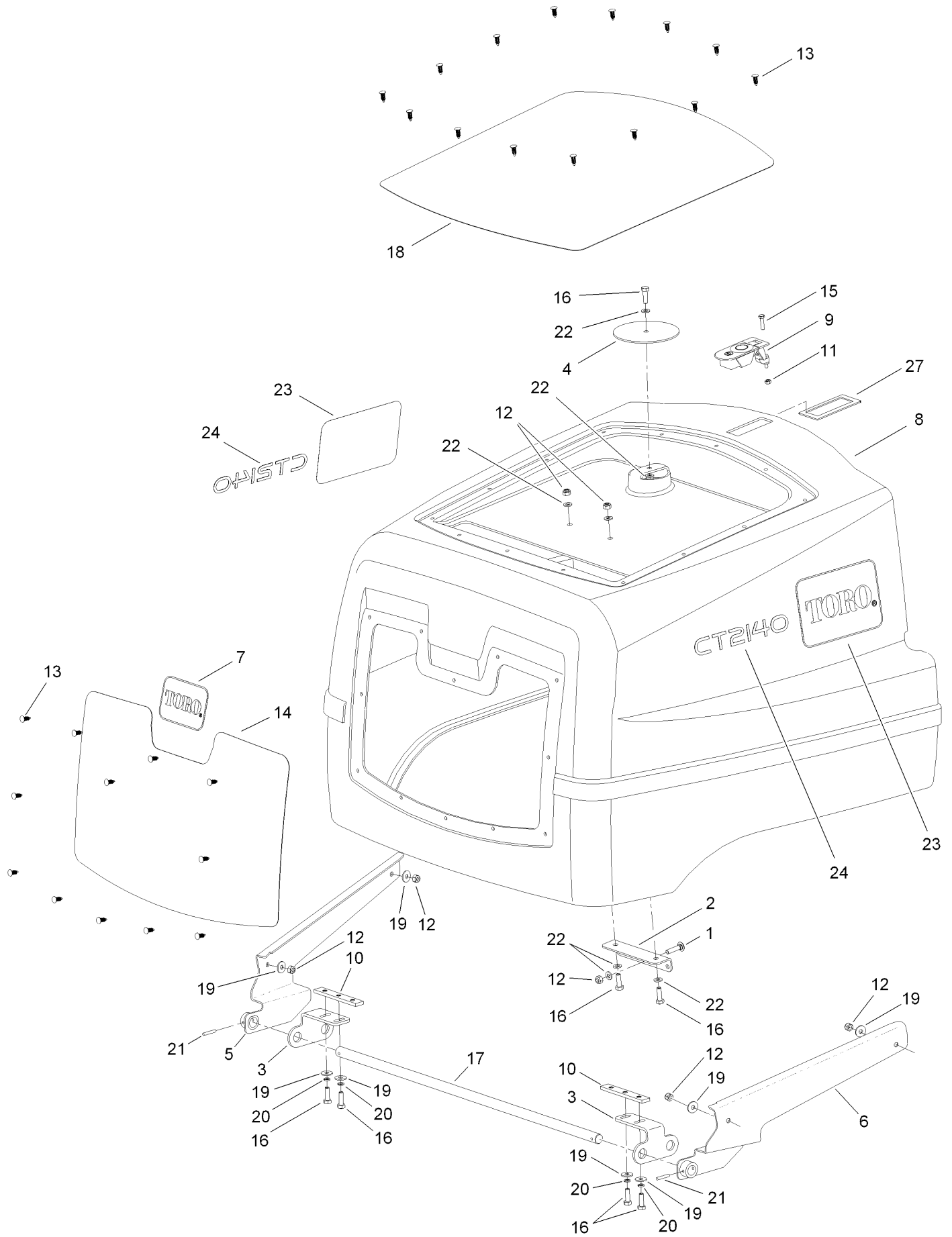
Fuel Tank and Storage Pod Assembly



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	18	111-3925	2	Washer-Fibre
2	111-3452-03	1	Bracket-Fuel Tank	19	ZDH1L035U	6	Screw-HH
3	111-3453-03	1	Bracket-Fuel Tank, Upper	20	09369	4	Screw-HH
4	111-3424-03	1	Bracket-Storage Pod	21	09368	2	Screw-HH
5	107-4543	1	Clamp	22	111-3295	1	Pod-Storage
6	111-3292	1	Gauge-Fuel Level	23	09267	9	Washer
7	111-3423-03	1	Footstep	24	03469	6	Washer-Spring
8	111-3531	1	Cap-Fuel	25	HY09485	12	Washer-Plain
9	111-3294	1	Tank-Fuel	26	ZWP1H000U	2	Washer-Plain
10	111-0936	1	Decal-Warning, Inclines	27	111-3561-03	1	Lid ASM
11	111-3281	2	Bar-Nut	28	09438	3	Nut-Nyloc
12	09650	6	Nut-Hex, Nyloc	29	09784	3	Screw-HSBH
13	09441	1	Nut-Hex, NI	30	09472	3	Washer-Plain
14	910352	1	Pipe-Fuel, Return	31	111-3569	1	Decal-Maintenance
15	910351	1	Pipe-Suction, Fuel	32	111-3666	3	Handwheel
16	111-3454-03	1	Support-Platform, LH	33	111-3678	1	Grommet-Gauge, Fuel Level
17	111-3455-03	1	Support-Platform, RH				

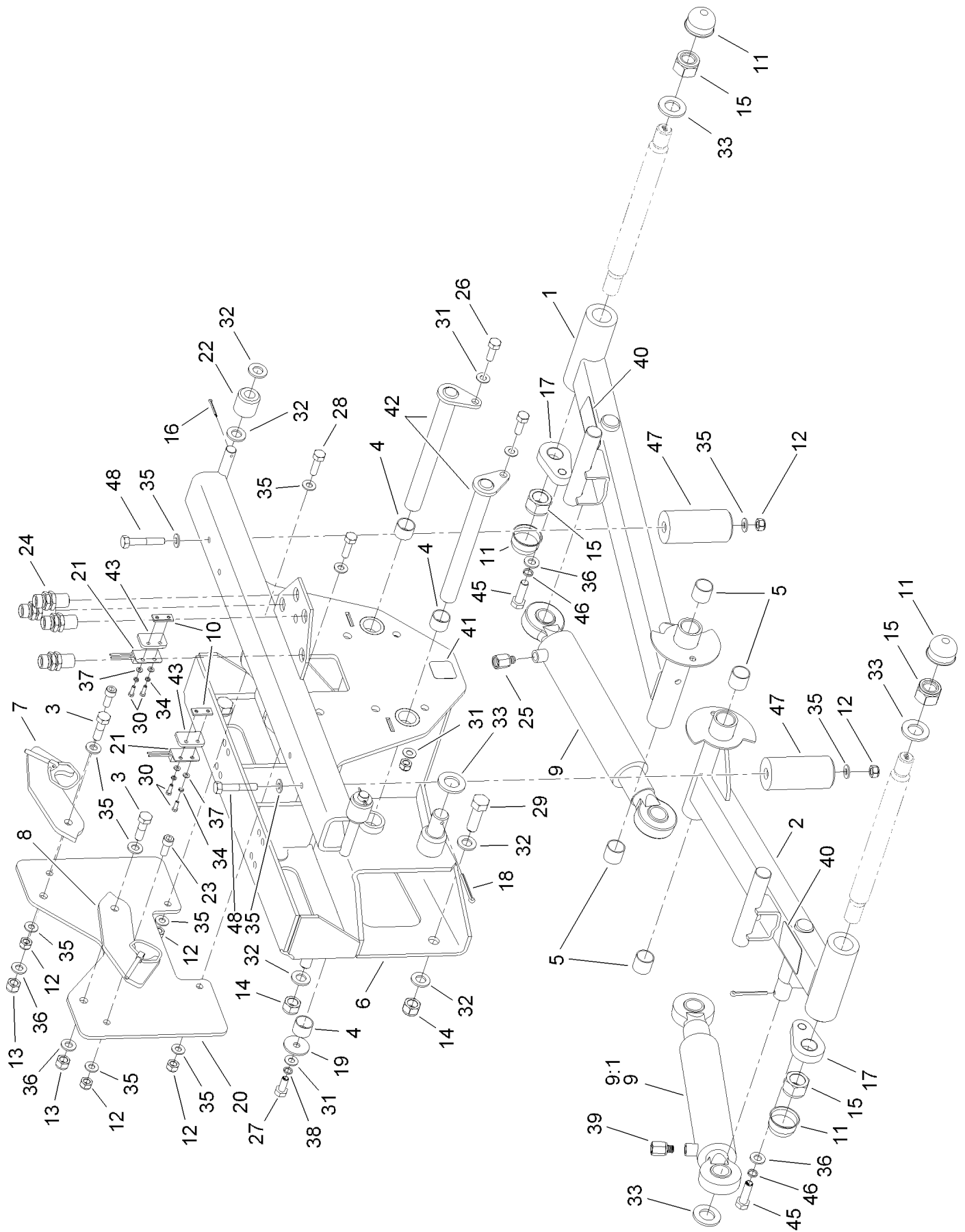
Hood Assembly



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	09548	1	Bolt-Coach	14	111-3483-03	1	Screen-Rear
2	111-2111-03	1	Bracket-Engine, Cover	15	09364	1	Screw-HH
3	111-3278-03	2	Bracket-Pivot, Rear Cover	16	03162	7	Screw-HH
4	111-3557-03	1	Cover-Air Intake	17	111-3486	1	Shaft-Hinge, Cover
5	111-3490-03	1	Hinge-Cover, Engine (LH)	18	111-3482-03	1	Screen-Top
6	111-3491-03	1	Hinge-Cover, Engine (RH)	19	09267	8	Washer
7	67-1300	1	Decal	20	03469	4	Washer-Spring
8	111-3297	1	Cover-Engine	21	09730	2	Pin-Spiral
9	950831	1	Latch-Sealed, Lever	22	ZWP1H000U	7	Washer-Plain
10	111-3281	2	Bar-Nut	23	111-3728	2	Decal
11	09437	1	Nut	24	111-3729	1	Decal
12	09441	8	Nut-Hex, NI	27	111-4158-03	1	Plate-Support, Latch
13	114-4899	26	Plug-Plastic				

Front Lift Arm Assembly

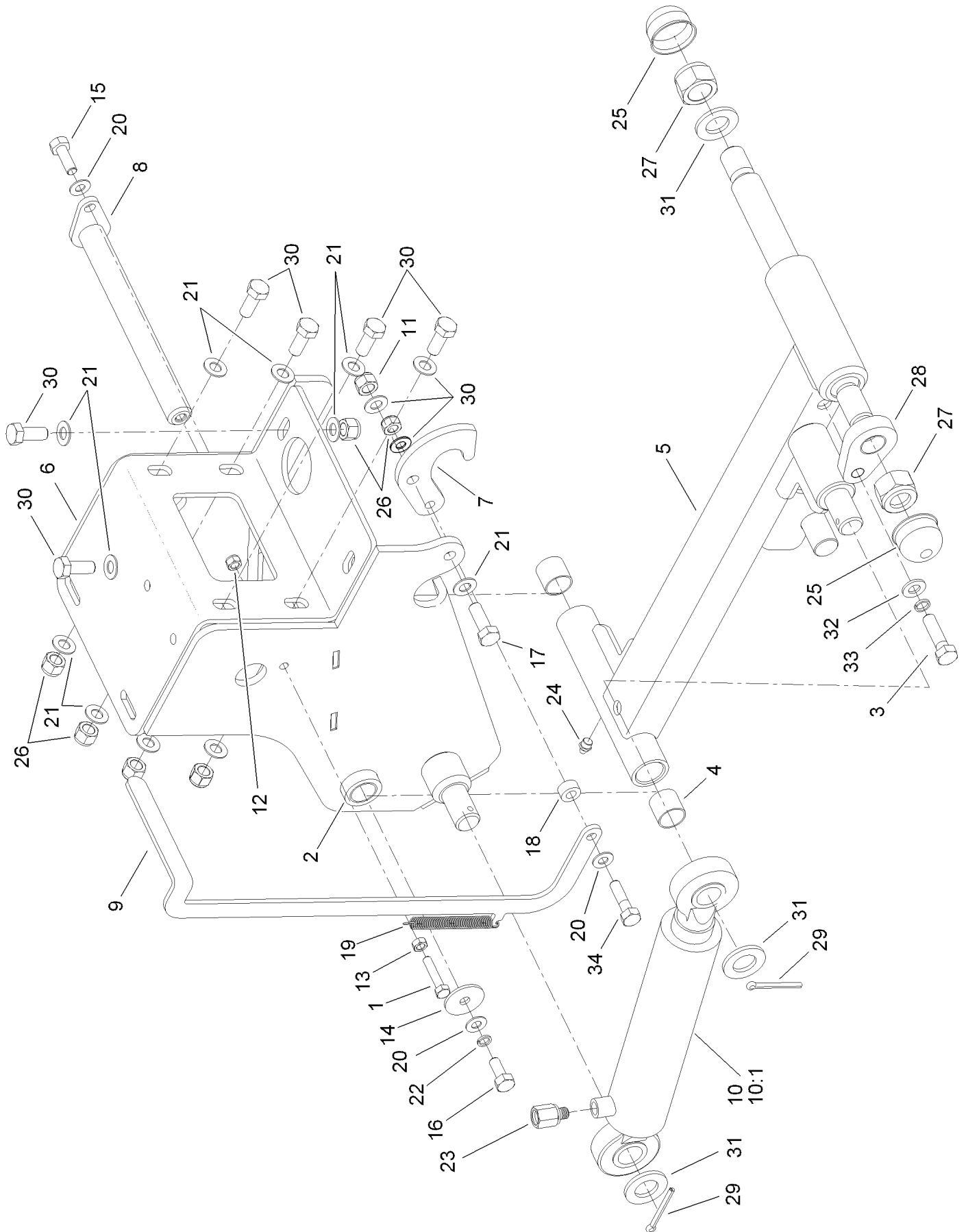


Front Lift Arm Assembly (continued)

<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	111-3368-03	1	Arm-Front, LH	24	09-06-216	4	Adaptor-Bulkhead
2	111-3245-03	1	Arm-Front, RH	25	111-3538	2	Adaptor
3	63-11-010	2	Bolt-HH	26	09392	2	Screw-HH
4	74-07-028	4	Bushing	27	09395	2	Screw-HH
5	876066	4	Bushing	28	ZDH1J035U	2	Screw-HH
6	111-2075-03	1	Front Arm Pivot ASM	29	ZDH1P050U	8	Screw-HH
7	994350C	1	Latch-LH	30	ZDH1E016U	4	Screw-HH
8	994355C	1	Latch-RH	31	09479	6	Washer
9	111-1998	2	HYD Lift Cylinder ASM	32	09491	20	Washer-Plain
9:1	111-3471	1	Seal Kit ●	33	09555	6	Washer
10	111-3336	2	Bar-Switch, Proximity	34	09644	4	Washer-Spring
11	10-11-100	4	Cap-Nut	35	ZWQ1J000U	10	Washer-Plain
12	ZNN1J000U	8	Nut-Hex, NI	36	HY09485	6	Washer-Plain
13	09650	2	Nut-Hex, Nyloc	37	09470	4	Washer
14	09456	8	Nut	38	09480	2	Washer-Spring
15	ZNN1X000U	4	Nut-Hex, Nyloc	39	111-3676	2	Spacer-Switch, Proximity
16	70-11-005	2	Pin-Split	40	70-13-077	2	Decal-Danger
17	63-01-185W	2	Retainer-Pin	41	70-13-072	1	Decal-Jacking Point
18	74-11-003	4	Pin-Split	42	111-3248	2	Pin-Pivot, Front Arm
19	111-3366	2	Plate-Retaining, Bushing	43	111-3676	2	Spacer-Switch, Proximity
20	111-2951-03	1	Plate-Support, Latch	45	ZDH1L040U	2	Screw-HH
21	105-0023	2	Switch-Proximity	46	09599	2	Washer-Spring
22	922112	2	Roller	47	111-4157	2	Stop-Bump
23	ZCS1J025U	2	Screw-HSH	48	09397	2	Bolt

● Not illustrated

Centre Frame Assembly

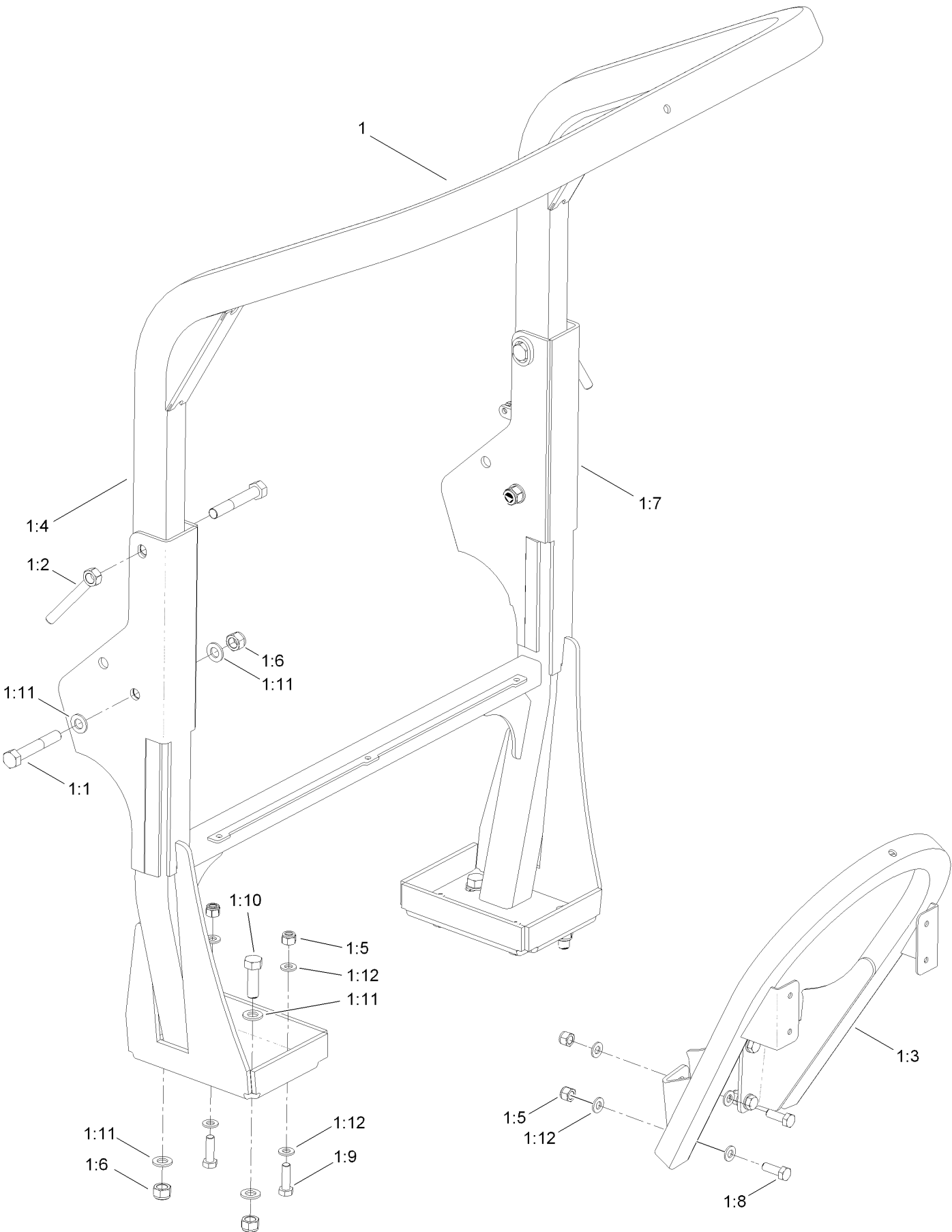


Centre Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	09681	1	Bolt	18	111-3457	1	Spacer-Latch, Center Head
2	74-07-028	2	Bushing	19	111-3329	1	Spring-Latch, Center Head
3	ZBH1L045U	1	Screw-HH	20	09479	5	Washer
4	876066	2	Bushing	21	ZWP1L000U	16	Washer-Plain
5	111-2275-03	1	Arm-Centre	22	09480	1	Washer-Spring
6	111-2930-03	1	Mount-Arm, Centre	23	111-3538	1	Adaptor
7	111-3099-01	1	Latch-Head, Center	24	10-11-017	1	Zerk-Grease, Straight
8	111-3248	1	Pin-Pivot, Front Arm	25	10-11-100	2	Cap-Nut
9	111-3122-01	1	Handle-Head, Centre	26	ZNN1L000U	6	Nut-Nyloc
10	111-1998	1	HYD Lift Cylinder ASM	27	ZNN1X000U	2	Nut-Hex, Nyloc
10:1	111-3471	1	Seal Kit ●	28	63-01-185W	1	Retainer-Pin
11	09650	1	Nut-Hex, Nyloc	29	74-11-003	2	Pin-Split
12	09441	1	Nut-Hex, NI	30	09415	6	Screw-HH
13	ZNH1H000U	1	Nut-Hex	31	09555	3	Washer
14	111-3366	1	Plate-Retaining, Bushing	32	HY09485	1	Washer-Plain
15	09392	1	Screw-HH	33	09599	1	Washer-Spring
16	09395	1	Screw-HH	34	09611	1	Bolt-HH
17	ZDH1L035U	1	Screw-HH				

● Not illustrated

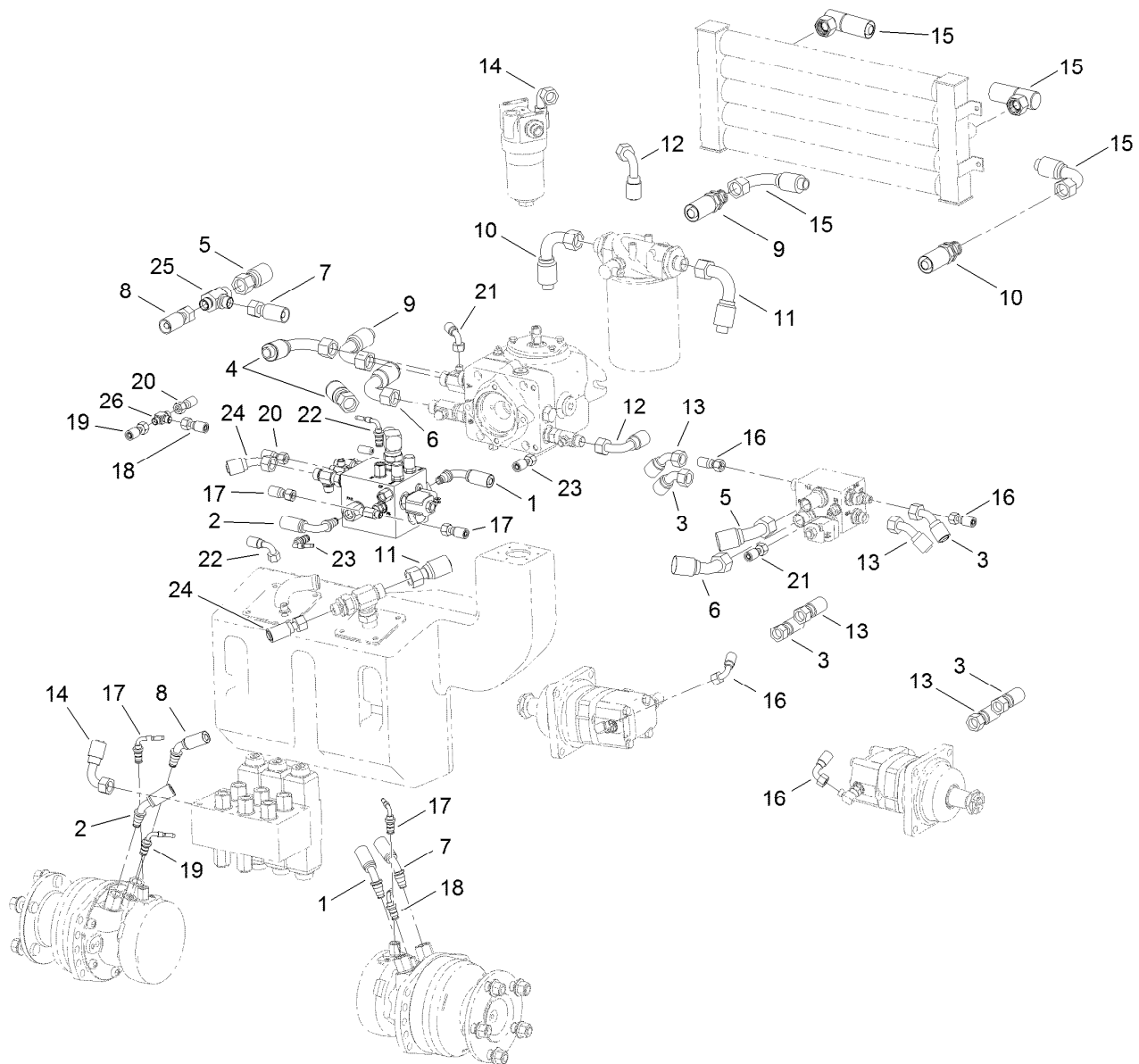
Roll-Over Protection System Assembly



Roll-Over Protection System Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	111-3466	1	ROPS ASM
1:1	ZBH1P100U	4	Bolt
1:2	956016	2	Nut-Hand
1:3	111-3470	1	Hoop-Front
1:4	111-3460	1	Hoop-Upper
1:5	ZNN1L000U	8	Nut-Nyloc
1:6	09456	6	Nut

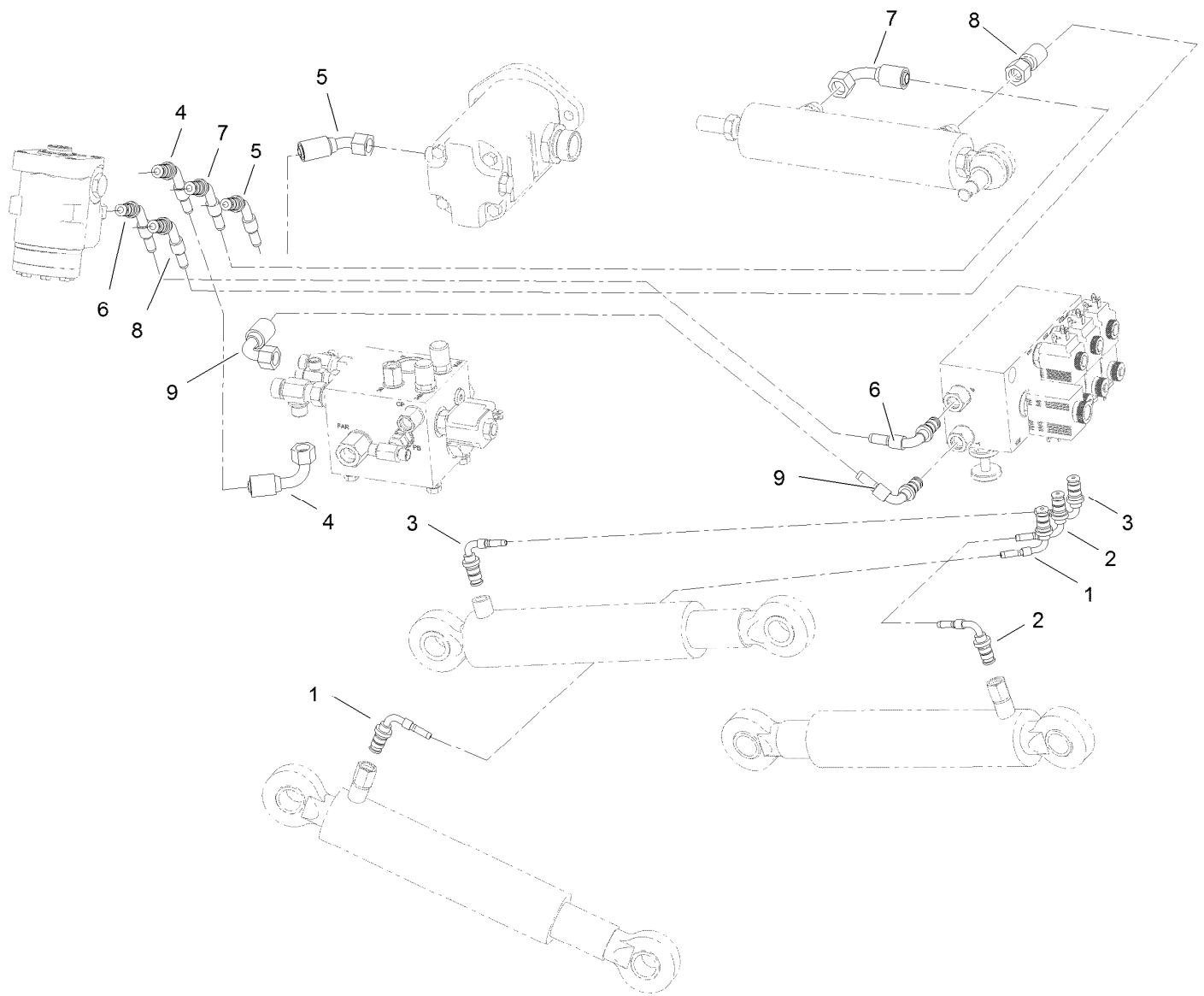
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1:7	111-3459	1	Frame-Lower
1:8	ZDH1L035U	4	Screw-HH
1:9	ZDH1L040U	4	Screw-HH
1:10	111-3484	4	Screw-HH
1:11	09491	12	Washer-Plain
1:12	HY09485	16	Washer-Plain



Transmission Hydraulic Circuit Assembly

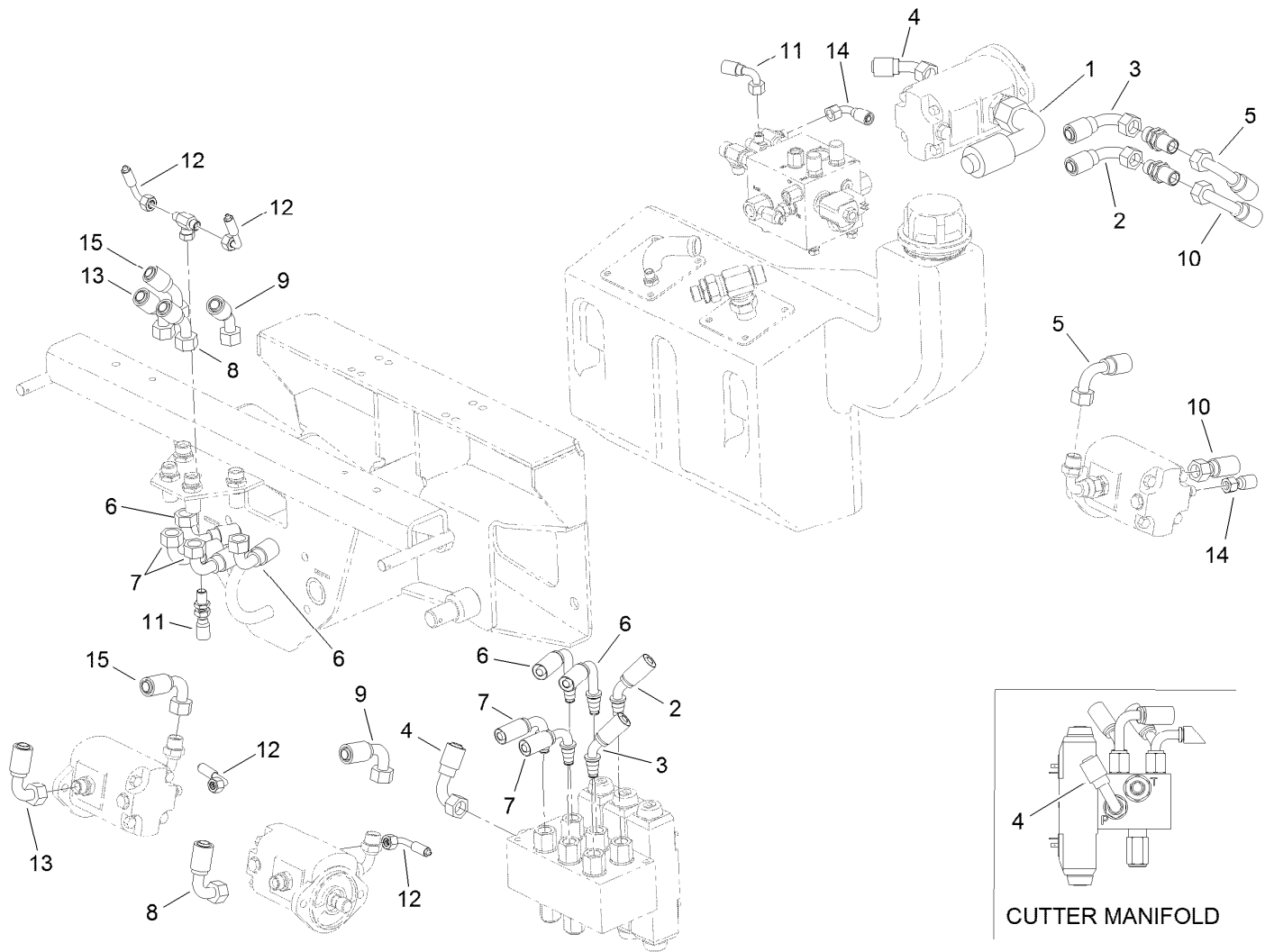
Ref.	Part Number	Qty.	Description
1	111-3572	1	Hose
2	111-3573	1	Hose
3	111-3576	2	Hose
4	111-3577	1	Hose
5	111-3578	1	Hose
6	111-3579	1	Hose
7	111-3582	1	Hose
8	111-3583	1	Hose
9	111-3586	1	Hose
10	111-3587	1	Hose
11	111-3588	1	Hose
12	111-3593	1	Hose
13	111-3595	2	Hose

Ref.	Part Number	Qty.	Description
14	111-3598	1	Hose
15	111-3599	2	Hose
16	111-3604	2	Hose
17	111-3605	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



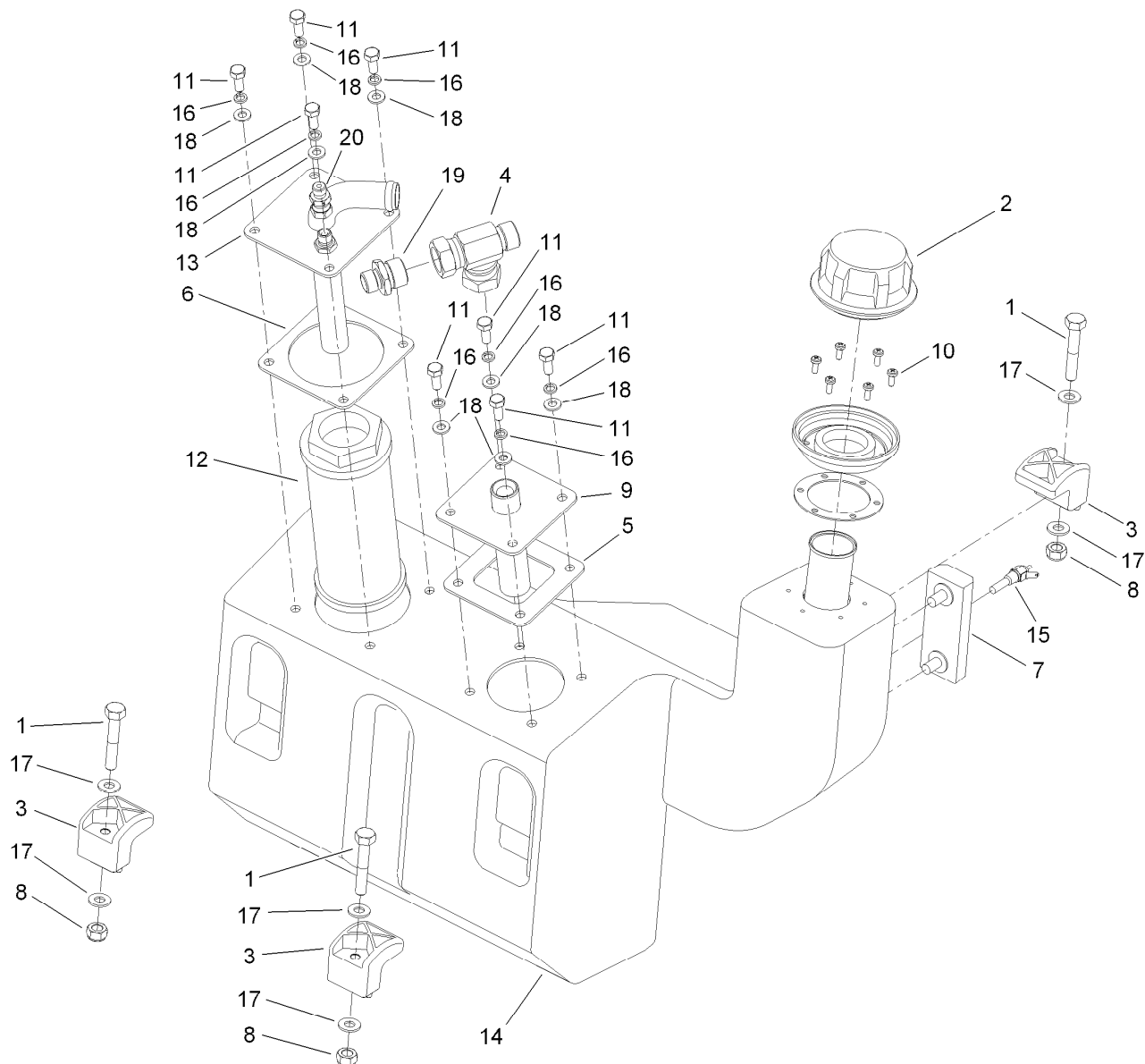
Lift / Steer Hydraulic Circuit Assembly

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



Cutters Hydraulic Circuit Assembly

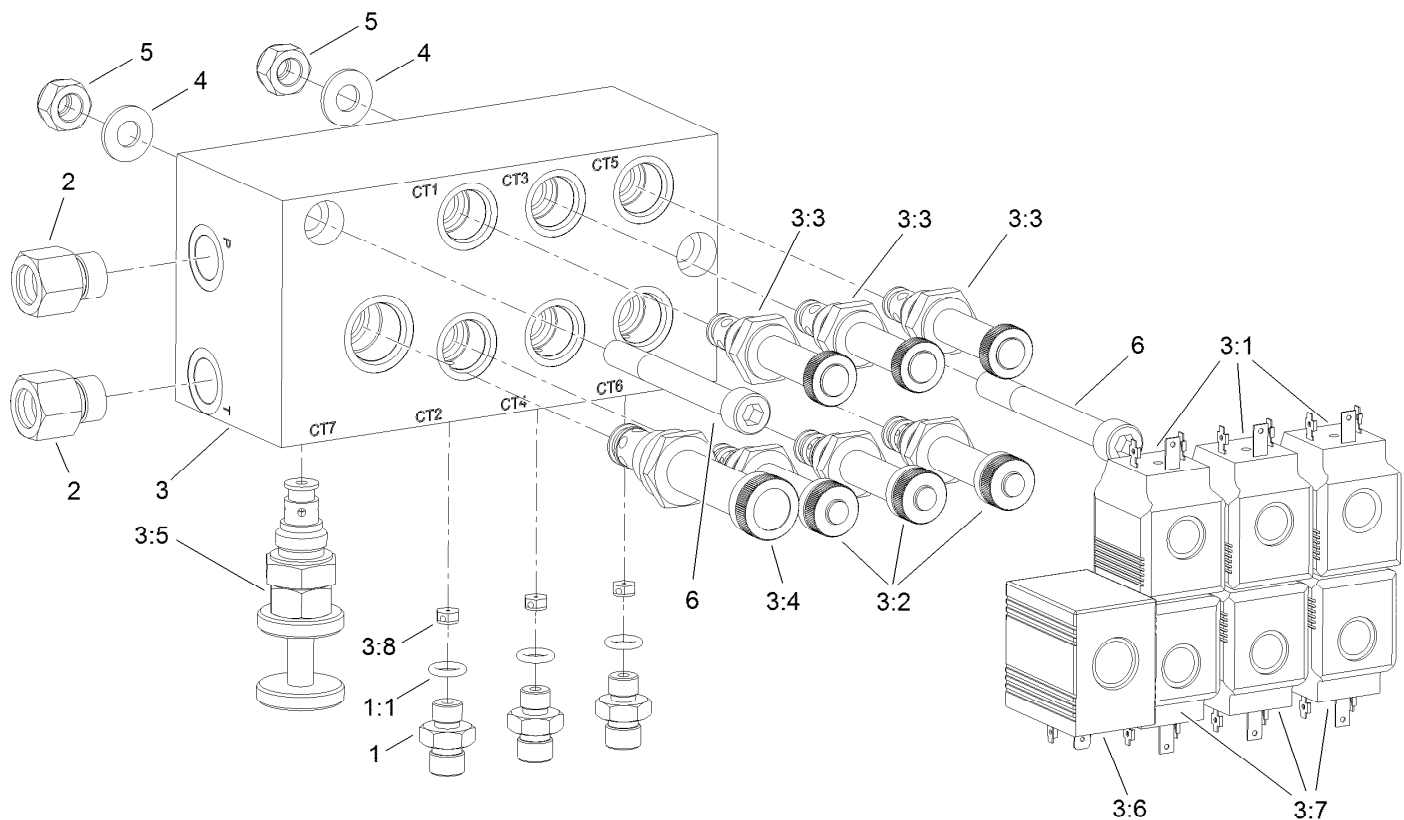
Ref.	Part Number	Qty.	Description
1	111-3571	1	Hose
2	111-3580	1	Hose
3	111-3581	1	Hose
4	111-3584	1	Hose
5	111-3585	1	Hose
6	111-3589	2	Hose
7	111-3590	2	Hose
8	111-4135	1	Hose
9	111-4133	1	Hose
10	111-3594	1	Hose
11	111-3597	1	Hose
12	111-4159	2	Hose
13	111-4136	1	Hose
14	111-3609	1	Hose
15	111-4134	1	Hose



Hydraulic Oil Tank Assembly

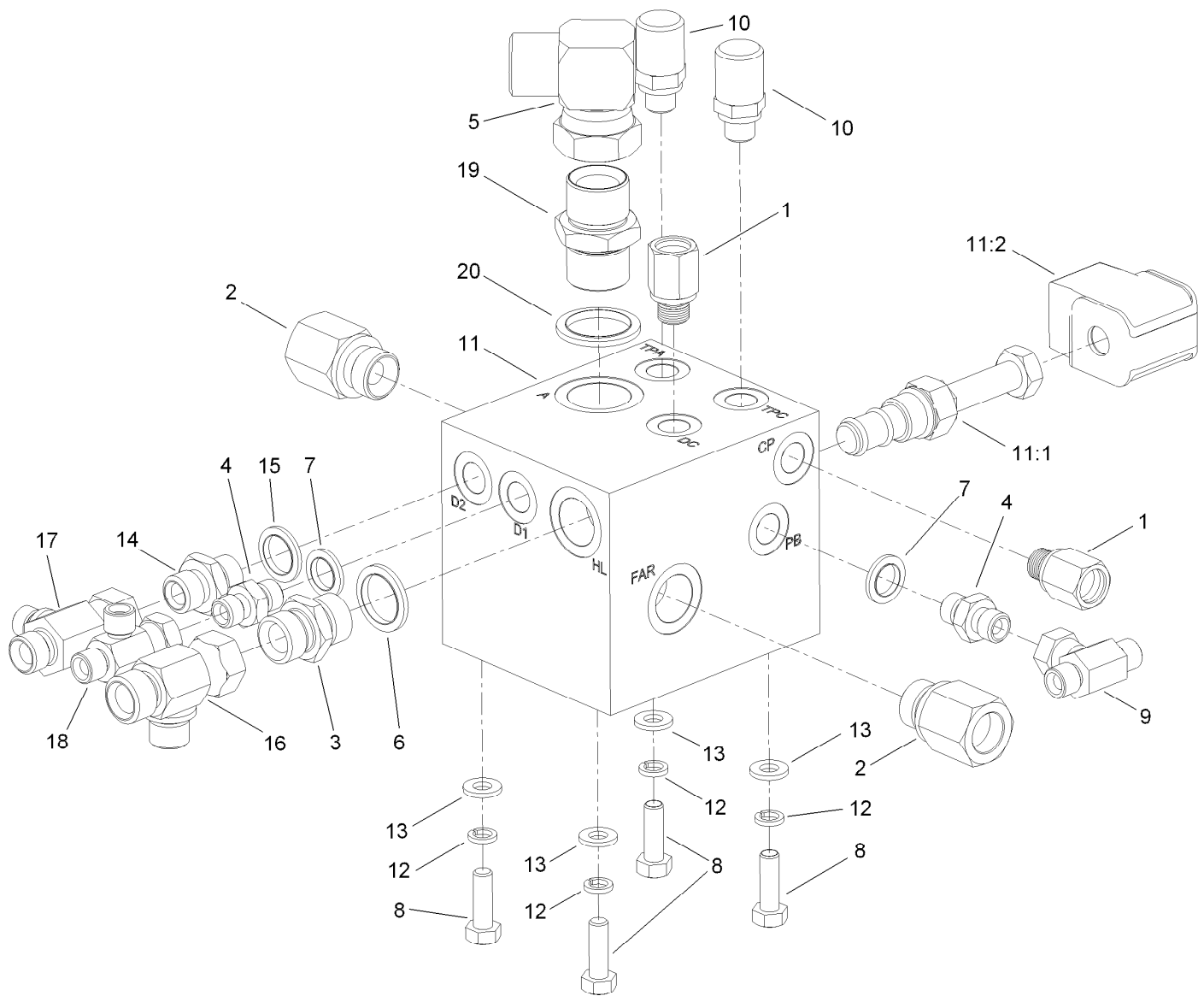
Ref.	Part Number	Qty.	Description
1	09397	3	Bolt
2	HY910601	1	Cap-Breather, Filler
3	107-4543	3	Clamp
4	60-06-009	1	Adaptor-Tee
5	111-3387	1	Gasket-Flange, Return
6	111-3386	1	Gasket-Flange, Suction
7	65-06-018	1	Gauge-Level, Oil
8	ZNN1J000U	3	Nut-Hex, NI
9	111-3230-03	1	Flange-Return
10	10-11-029	6	Screw-PPH, Taptite

Ref.	Part Number	Qty.	Description
11	09368	8	Screw-HH
12	65-06-305	1	Element-Suction
13	111-3255-03	1	Flange-Suction
14	111-3034	1	Tank-Oil, HYD
15	940852	1	Switch-Temperature
16	03469	8	Washer-Spring
17	ZWQ1J000U	6	Washer-Plain
18	ZWP1H000U	8	Washer-Plain
19	09-06-201	1	Adaptor
20	111-4666	1	Adaptor-Bsp



Hydraulic Lift Manifold Assembly

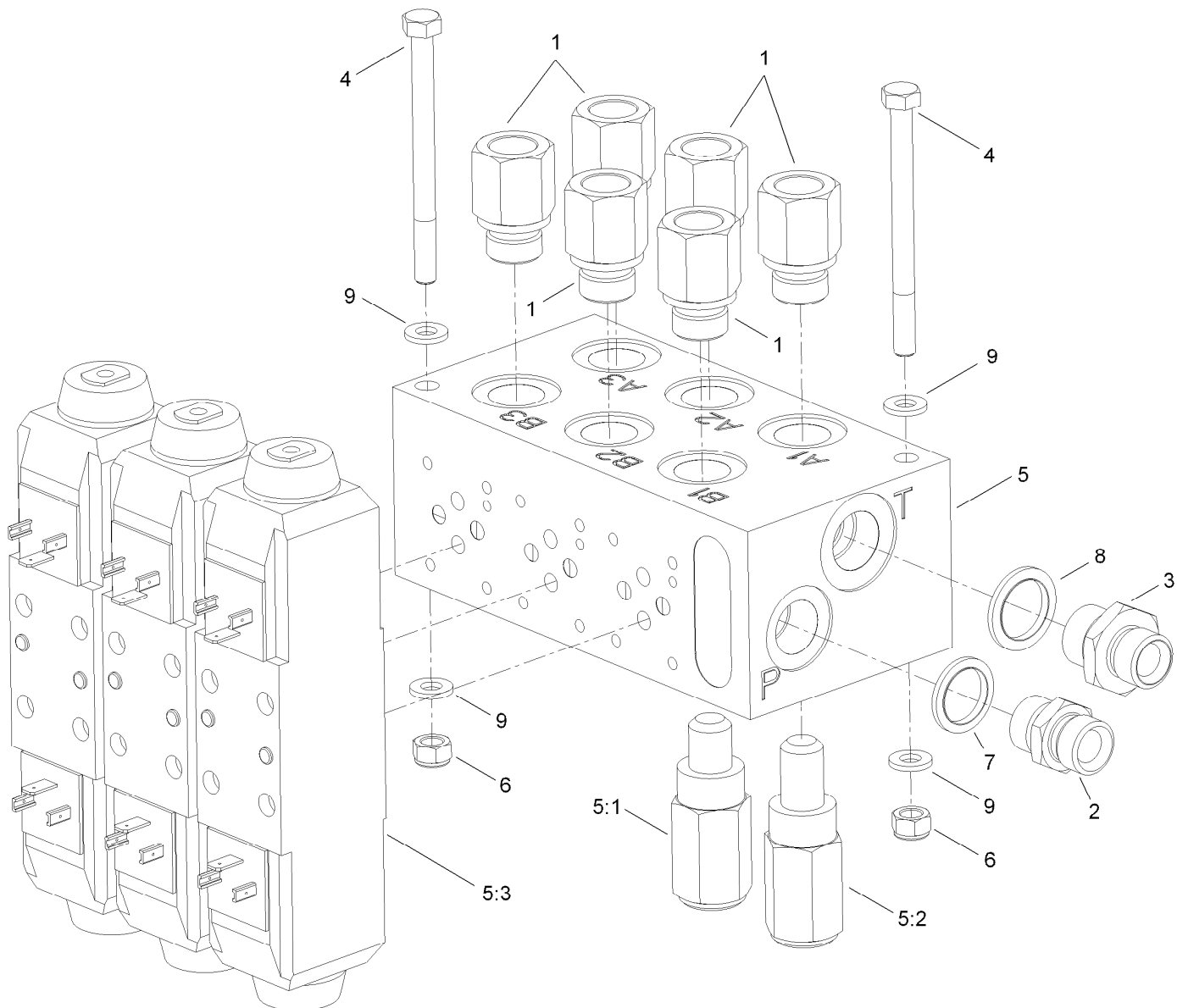
Ref.	Part Number	Qty.	Description
1	950750	3	Adaptor
1:1	70-06-163	1	Seal-O Ring
2	111-3509	2	Adaptor
3	111-3435	1	Manifold-Control, Lift
3:1	111-3434	6	Solenoid
3:2	111-3436	3	Valve-Solenoid
3:3	111-3437	3	Valve-Solenoid
3:4	111-3438	1	Valve-Solenoid
3:5	111-3439	1	Needle-Valve
3:6	111-3440	1	Solenoid
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

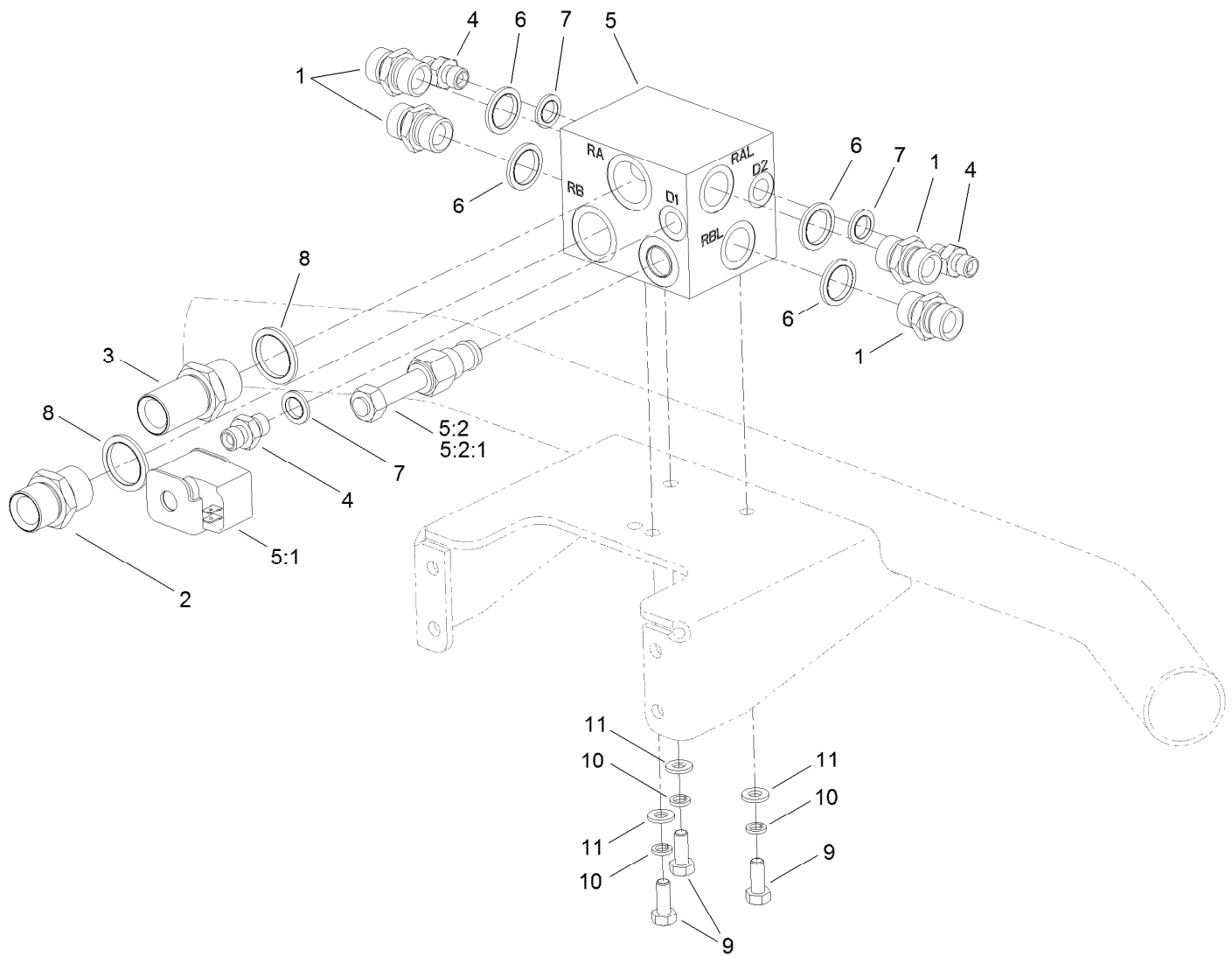
Ref.	Part Number	Qty.	Description
1	111-3538	2	Adaptor
2	111-3529	2	Adaptor
3	10-06-078	1	Adaptor-Bspp
4	10-06-085	2	Adaptor
5	111-4443	1	Elbow-Bsp
6	10-06-032	1	Seal-Dowty
7	10-06-030	2	Seal-Dowty
8	03162	4	Screw-HH
9	60-06-011	1	Tee-Bsp
10	910615	2	Test Point-Bspp
11	111-2555	1	Manifold-Transmission

Ref.	Part Number	Qty.	Description
11:1	111-3533	1	Valve-Solenoid
11:2	910627	1	Coil-Solenoid
12	03469	4	Washer-Spring
13	ZWP1H000U	4	Washer-Plain
14	10-06-042	1	Adaptor-Bspp
15	10-06-031	1	Seal-Dowty
16	953732	1	Tee-Bsp
17	953806	1	Tee
18	10-06-083	1	Tee-Bsp, 1/4 Inch
19	10-06-044	1	Adaptor-Bsp
20	10-06-033	1	Seal-Dowty



Hydraulic Cutter Control Assembly

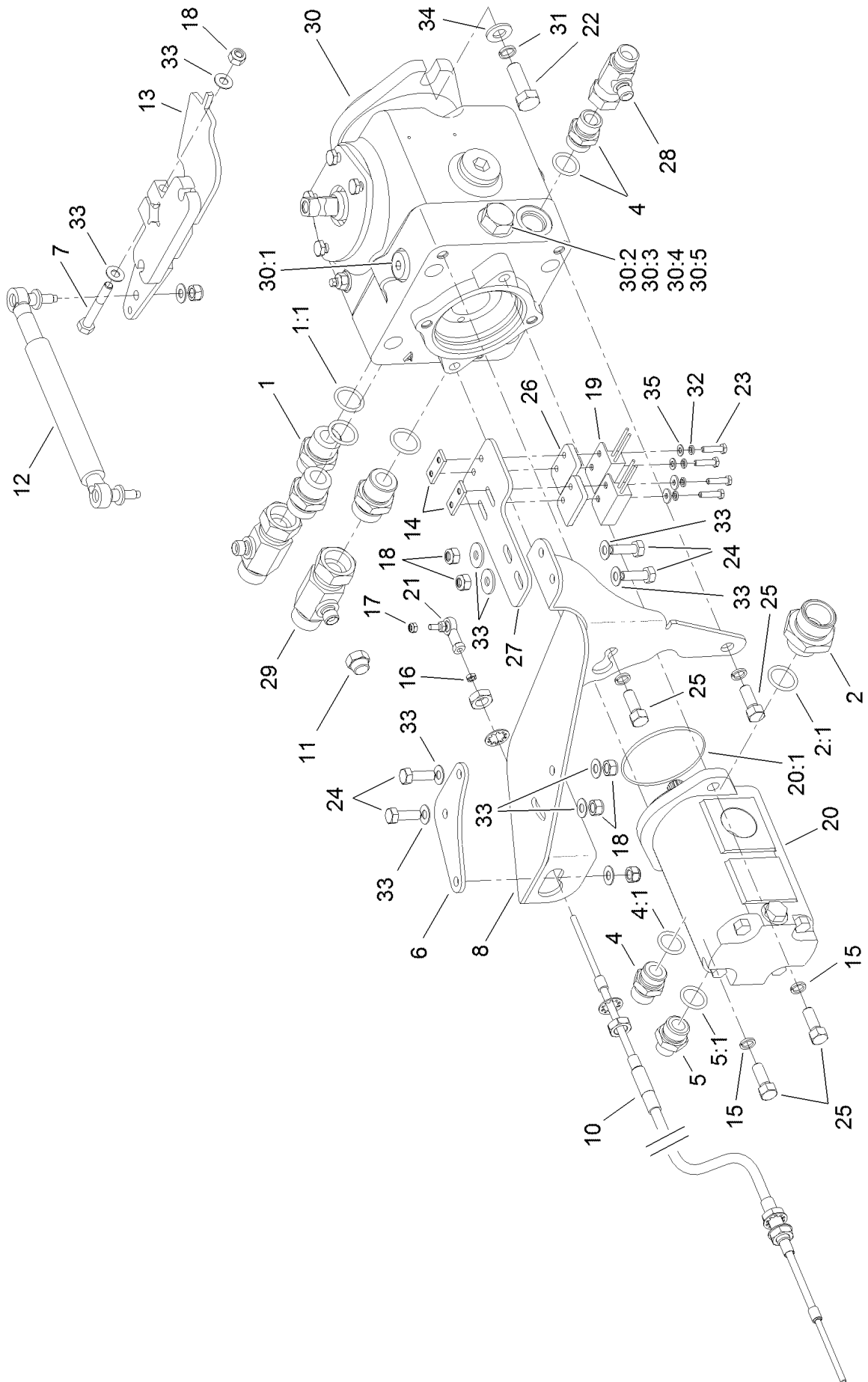
Ref.	Part Number	Qty.	Description
1	111-3529	6	Adaptor
2	10-06-078	1	Adaptor-Bspp
3	950726	1	Adaptor-Bsp, 1/2 Inch
4	111-3530	2	Bolt-HH
5	111-2553	1	Manifold-Control, Cutter
5:1	111-3524	1	Valve-Relief, 210 Bar
5:2	111-3525	1	Valve-Relief, 250 Bar
5:3	111-3526	3	Valve-Control, Directional
6	09441	2	Nut-Hex, NI
7	10-06-032	1	Seal-Dowty
8	70-06-058	1	Seal-Dowty
9	ZWP1H000U	4	Washer-Plain



Rear Transmission Block Assembly

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

Transmission and Tandem Pump Assembly

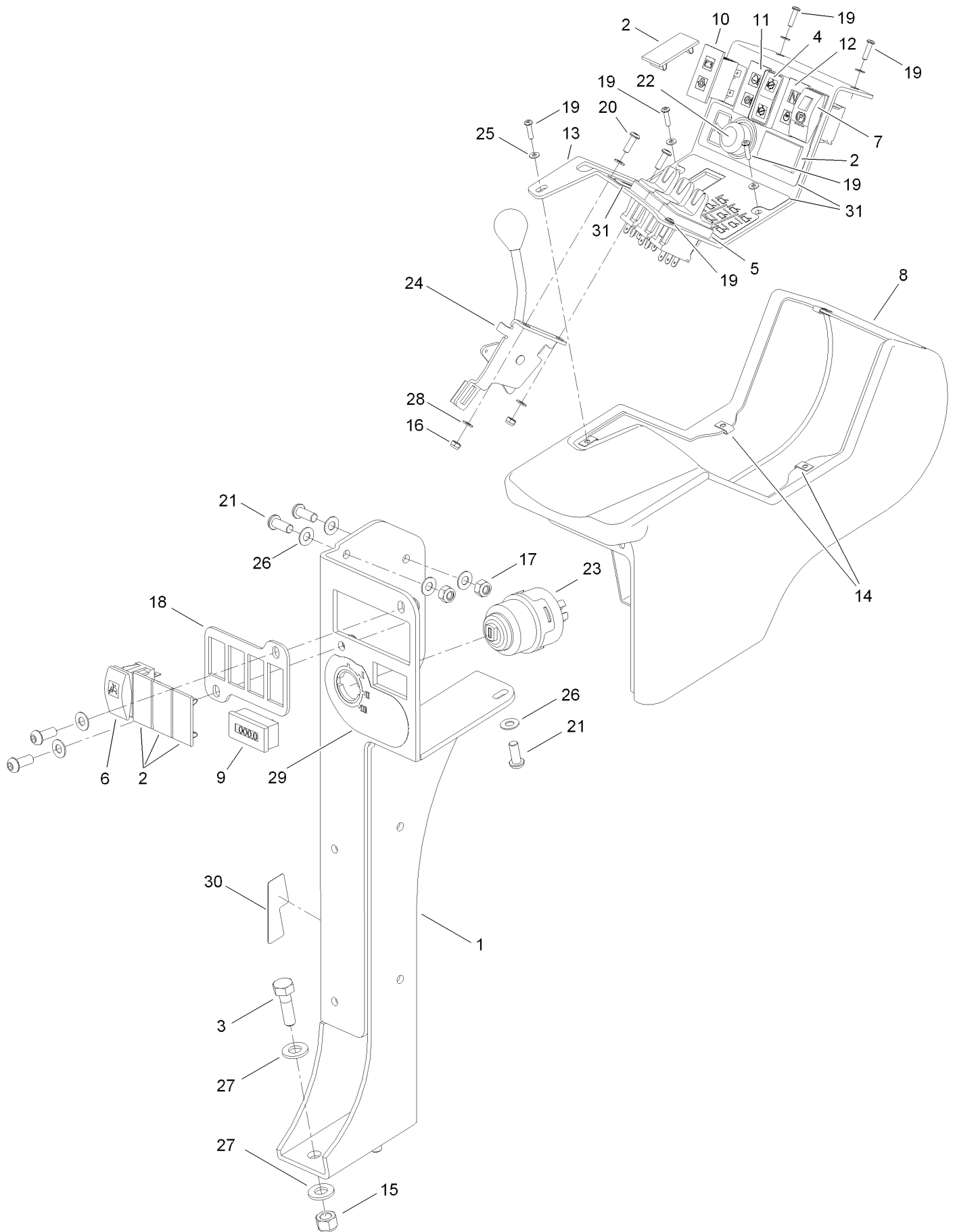


Transmission and Tandem Pump Assembly (continued)

<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	22	ZDH1L035U	2	Screw-HH
1:1	70-06-168	1	Seal-O Ring	23	ZDH1E020U	4	Screw-HH
2	70-06-236	1	Adaptor-Bspp, 1 Inch	24	09368	4	Screw-HH
2:1	70-06-168	1	Seal-O Ring	25	HY103653	4	Screw-HH
4	63-06-104	2	Adaptor-Bsp	26	111-3676	2	Spacer-Switch, Proximity
4:1	63-06-111	1	Seal-O Ring	27	111-3260-03	1	Adjuster-Switches
5	70-06-053	1	Adaptor-Boss	28	74-06-019	1	Adaptor-Tee
5:1	63-06-111	1	Seal-O Ring	29	111-3639	2	Tee-Bsp
6	111-3442-03	1	Adjuster-Damper	30	111-3335	1	Transmission Pump ASM
7	09565	1	Screw-HH	30:1	111-3379	2	Valve-Pressure Relief, 345 Bar
8	111-3271-03	1	Bracket-Control, Pump	30:2	111-3378	1	Plug-Charge Pressure Relief
10	111-3040	1	Cable-Control	30:3	111-4908	1	Shim Kit (Charge Prv) ●
11	66-06-003	1	Cap-Bsp	30:4	111-4918	1	Spring-Charge, Prv ●
12	MU1001328	1	Damper ASM	30:5	111-4919	1	Poppet-Charge, Prv ●
13	111-3272-03	1	Lever-Control, Pump	30:6	111-3380	1	Valve-Flushing, Loop ●
14	111-3336	2	Bar-Switch, Proximity	30:7	111-4917	2	Spring-Loop Flushing Valve ●
15	09273	4	Washer-Spring	30:8	111-4916	2	Plug-Loop Flushing Valve ●
16	09746	1	Nut-Lock	31	09599	2	Washer-Spring
17	09430	1	Nut-Nyloc	32	09644	4	Washer-Spring
18	09441	7	Nut-Hex, NI	33	09475	12	Washer
19	105-0023	2	Switch-Proximity	34	HY09485	2	Washer-Plain
20	111-3553	1	Tandem Pump ASM	35	09257	4	Washer
20:1	70-06-028	1	O-Ring				
20:99	70-06-153	1	Seal Kit ●				
21	111-3097	1	Joint-Ball, Female/Male Rod End				

● Not illustrated

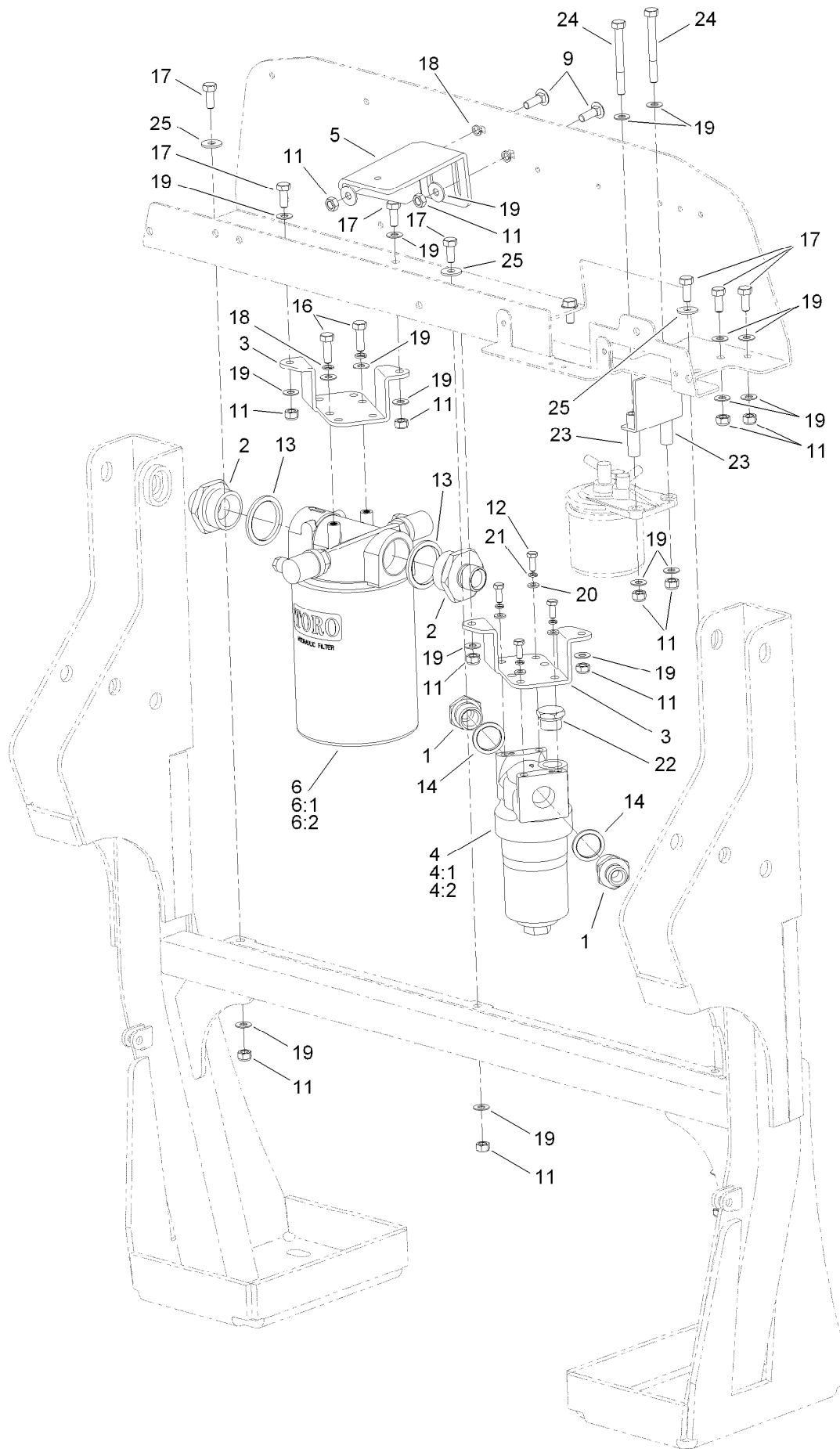
Control Panel Assembly



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	111-2974-03	1	Rest-Arm	17	09441	5	Nut-Hex, NI
2	111-2337	4	Blank-Switch	18	111-3361-03	1	Plate-Switch
3	09394	2	Bolt	19	111-3473	6	Screw-Button Head
4	111-2253	1	Switch-Cutters	20	111-3381	2	Screw-HSBH
5	111-2956	3	Switch-Lift	21	ZHS1H020U	5	Screw-HSBH
6	111-2451	1	Switch-Limited Lift Reverse	22	924618	1	Switch-Horn, Push
7	111-2254	1	Switch-Park Brake	23	74-09-009	1	Switch-Ignition
8	111-3004	1	Pod-Control	24	111-3059	1	*obs* Throttle-Control
9	111-3362	1	Meter-Hour	25	09658	6	Washer
10	111-2333	1	Indicator-Illuminated	26	09475	10	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-Lift Switches And Engine Control
16	09430	2	Nut-Nyloc				

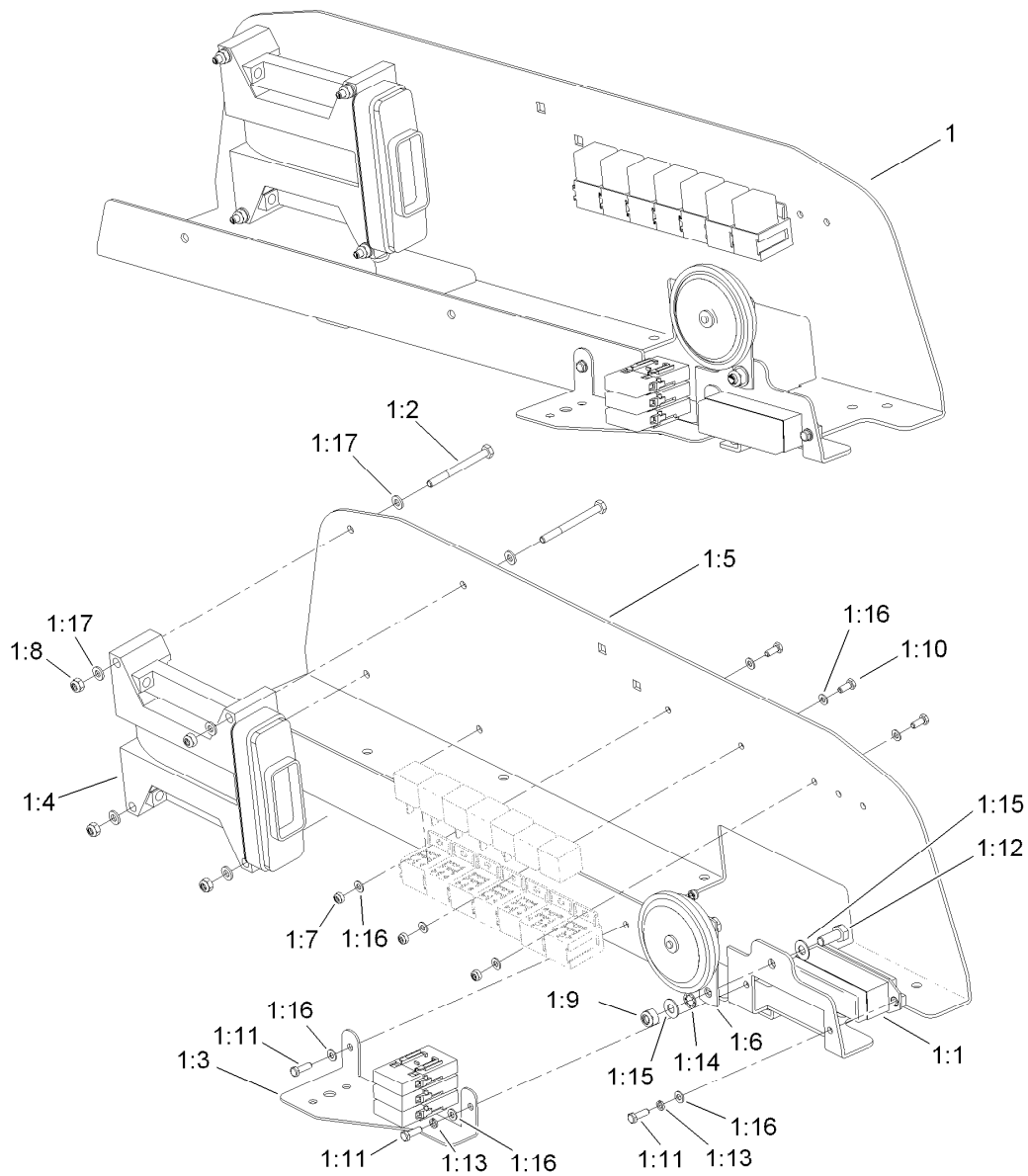
Filter Assembly



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	2	Adaptor	13	10-06-035	2	Seal-Dowty
2	25-06-050	2	Adaptor	14	10-06-033	2	Seal-Dowty
3	111-3485-03	2	Bracket-Filter, Oil	16	03162	2	Screw-HH
4	924708	1	Pressure Filter ASM	17	09368	9	Screw-HH
4:1	924709	1	Element-Filter, Pressure	18	03469	2	Washer-Spring
4:2	924710	1	Indicator-Filter, Pressure	19	09475	24	Washer
5	111-3053-03	1	Bracket-Latch, Engine	20	09472	8	Washer-Plain
6	924865	1	Filter Return ASM	21	09474	4	Washer-Spring
6:1	924692	1	Element-Filter	22	111-3926	1	Plug
6:2	950708	1	Switch-Return, Filter ●	23	111-3976	2	Spacer-Filter, Fuel
9	09373	2	Bolt-Coach	24	ZBH1H075U	2	Bolt
11	09441	13	Nut-Hex, NI	25	09267	5	Washer
12	09362	4	Screw-HH				

● Not illustrated

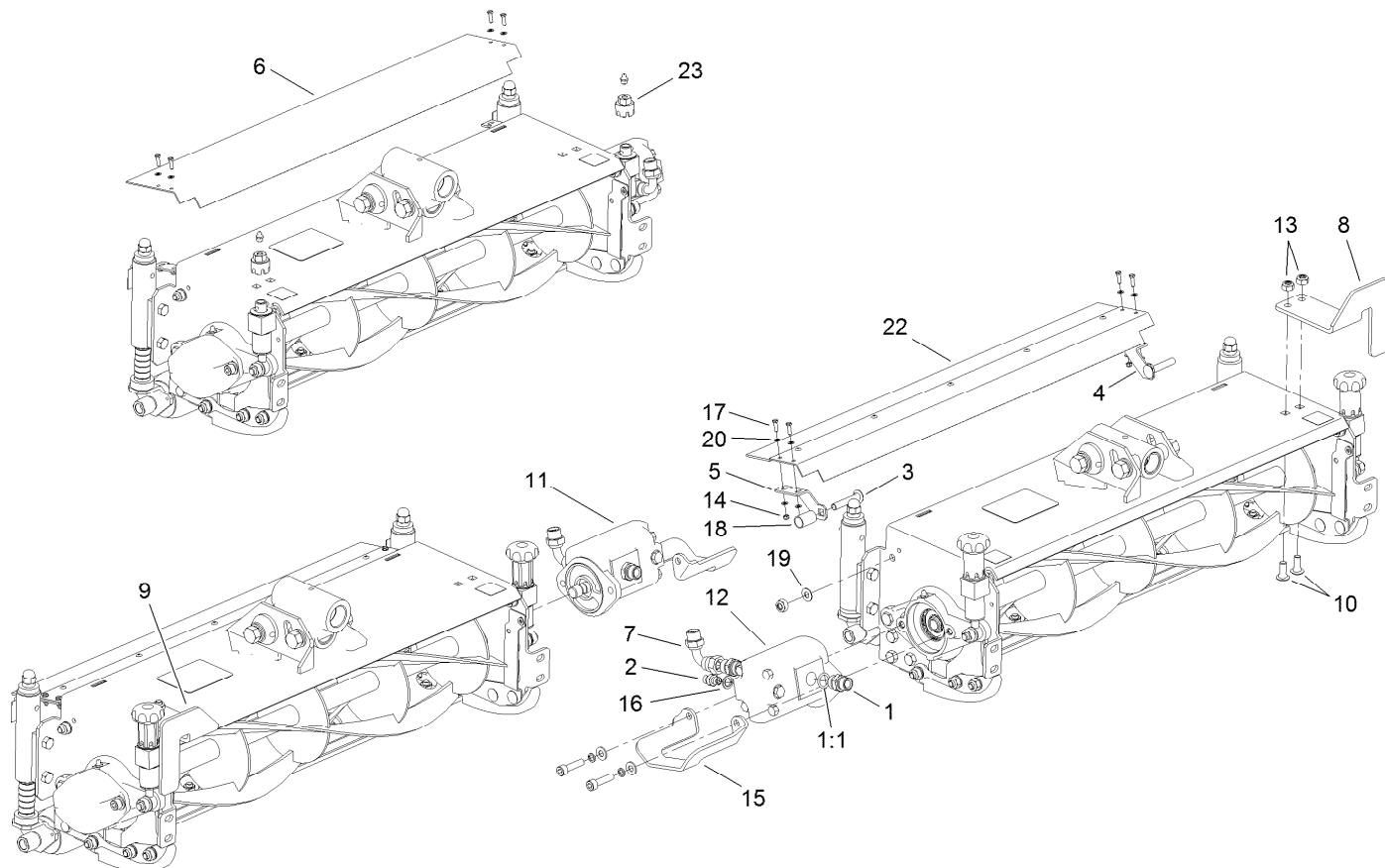


Electrical Assembly

Ref.	Part Number	Qty.	Description
1		1	Loom Kit ●
1:1	111-2605	1	Harness
1:2	09703	4	Bolt-HH
1:3	111-3262-03	1	Bracket-Fuse
1:4	111-3763	1	Controller ASM
1:5	111-3037-03	1	Plate-Base, Electrical
1:6	70-09-108	1	Horn ASM
1:7	09430	4	Nut-Nyloc
1:8	09438	4	Nut-Nyloc

Ref.	Part Number	Qty.	Description
1:9	09441	1	Nut-Hex, NI
1:10	ZDH1E012U	3	Screw-HH
1:11	ZDH1E016U	3	Screw-HH
1:12	09368	1	Screw-HH
1:13	09644	2	Washer-Spring
1:14	09476	2	Washer-Shakeproof
1:15	09475	2	Washer
1:16	09470	10	Washer
1:17	09472	8	Washer-Plain

● Not serviced separately



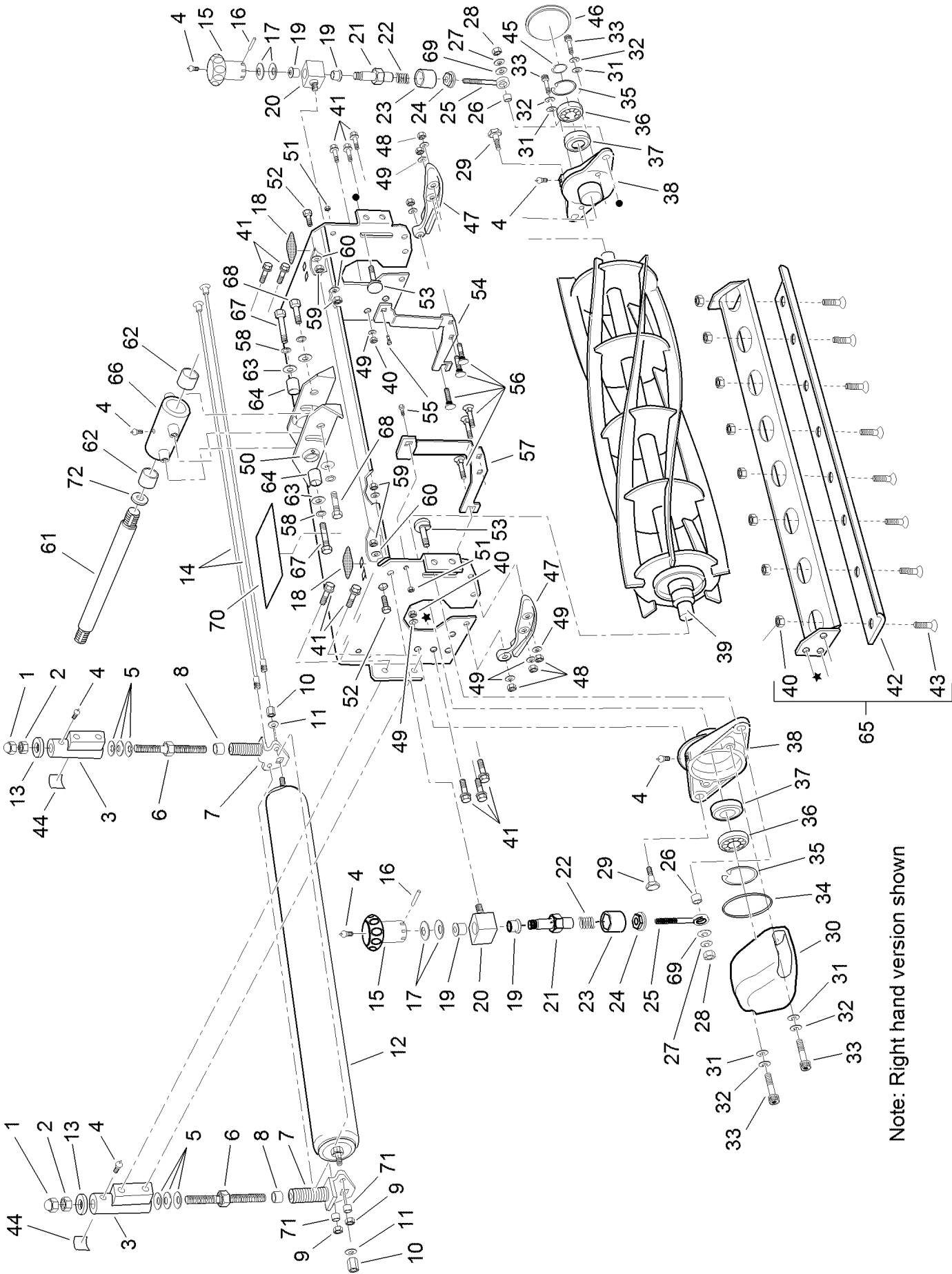
Cutter Component Assembly

Ref.	Part Number	Qty.	Description
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
6	876040W	1	Deflector-Rear
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)

Ref.	Part Number	Qty.	Description
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
20	09470	24	Washer
21	HY922101	1	Spanner-Adjuster, Cutterhead ●
22	111-0177	2	Deflector ASM Cab Kit
23	111-3927	2	Boss-Adjuster

● Not illustrated

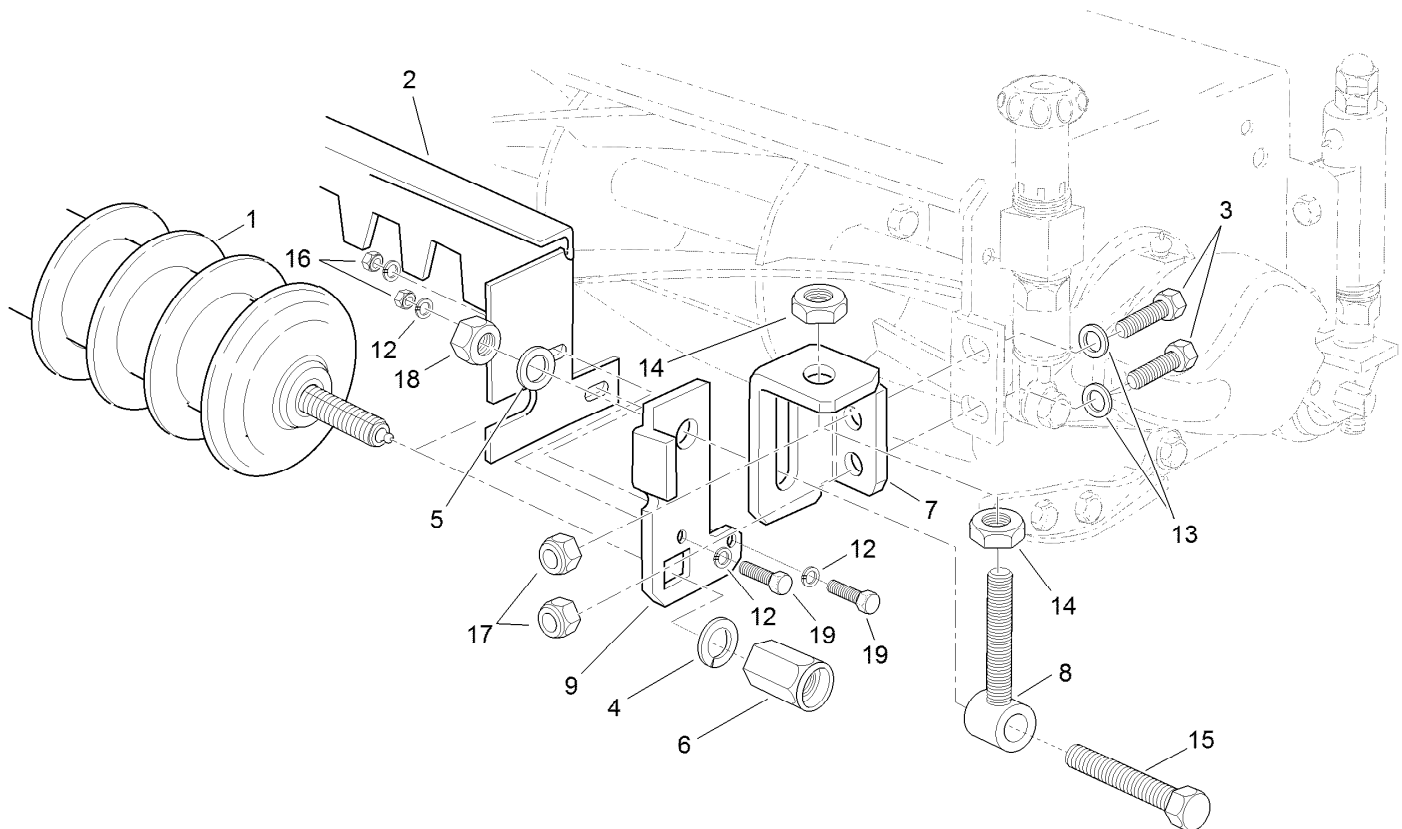
MK3 Cutterhead Assembly



Note: Right hand version shown

MK3 Cutterhead 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	ZNK1L000U	2	Nut-Dome	39	111-3416	1	Cylinder 8 Blade 200Mm Dia
2	ZNL1L000U	2	Nut-Lock	39	111-3417	1	Cylinder 10 Blade 200Mm Dia
3	876064W	2	Mount-Roller	40	ZNB1J000U	10	Nut-Binx
4	10-11-017	8	Zerk-Grease, Straight	41	63-11-019	10	Screw-Durloc
5	63-11-007	6	Spring-Disc	42	111-3428	1	Blade-Bottom
6	63-01-960	2	Stud-Rear Roller Adjusting	43	09740	8	Screw-Socket Head Countersunk
7	876027	2	Screw-Adjuster	44	63-13-039	2	Decal-Height Of Cut Adjustment
8	63-02-123	2	Spacer-Steel	45	40-07-017	1	Circlip
9	09438	2	Nut-Nyloc	46	861808	1	Plug-Motor Housing (Discard If Supplied)
10	876062	2	Nut-Roller	47	876019W	2	Skid
11	HY4200	2	Washer-Spring	48	ZNN1J000U	6	Nut-Hex, NI
12	876006	1	Roller-Smooth	49	09479	8	Washer
13	65-05-104	1	Pin	50	876033V	1	Mainframe-200Mm
14	63-07-072	2	Wire-Scraper	51	09437	2	Nut
15	876013W	2	Handwheel	52	ZDH1L016U	2	Setscrew M12 X 16
16	09730	2	Pin-Spiral	53	876069	2	Pin-Bearing Adjuster
17	876034	4	Spring-Disc	54	876052W	1	Bracket-Guard, LH
18	214053	2	Decal-Cylinder On Cut Adjuster	55	09546	2	Screw-Taptite
19	876082	4	Bearing-Flanged	56	09738	6	Bolt-Carriage
20	876047	2	Trunnion	57	876057W	1	Bracket-Guard, RH
21	876085	2	Sleeve	58	09456	1	Nut
22	876003	2	Spring-Compression	59	ZNB1L000U	4	Nut
23	876053	2	Cage-Backlash	60	ZWP1L000U	4	Washer-Plain
24	876054	2	Nut-Backlash	61	65-05-120	1	Pin-Head Pivot, 200Mm Head
25	876004	2	Bolt-Swing	62	876065	2	Bushing
26	876035	2	Bearing	63	09491	2	Washer-Plain
27	09599	2	Washer-Spring	64	876066	2	Bushing
28	09454	2	Nut	65	876060W	1	Bottom Blade ASM
29	876022	2	Pin-Pivot	66	876039W	1	Pivot-Float
30	876009W	1	Counterweight	67	10-11-014	1	Pin-Spiral
31	ZWQ1J000U	4	Washer-Plain	68	ZBH1P120U	1	Bolt
32	09480	4	Washer-Spring	69	ZWQ1L000U	2	Washer-Plain
33	09718	4	Screw-HSH	70	40-13-010	1	Decal-Warning
34	876032	1	O Ring	71	340154	2	Bushing
35	63-07-008	2	Circlip	72	953900W	1	Spacer
36	63-07-036	2	Bearing				
37	63-07-038	2	Seal				
38	876007W	2	Bearing-Casting				
39	111-3458	1	Cylinder 4 Blade 200Mm Dia				
39	111-3415	1	Cylinder 6 Blade 200Mm Dia				

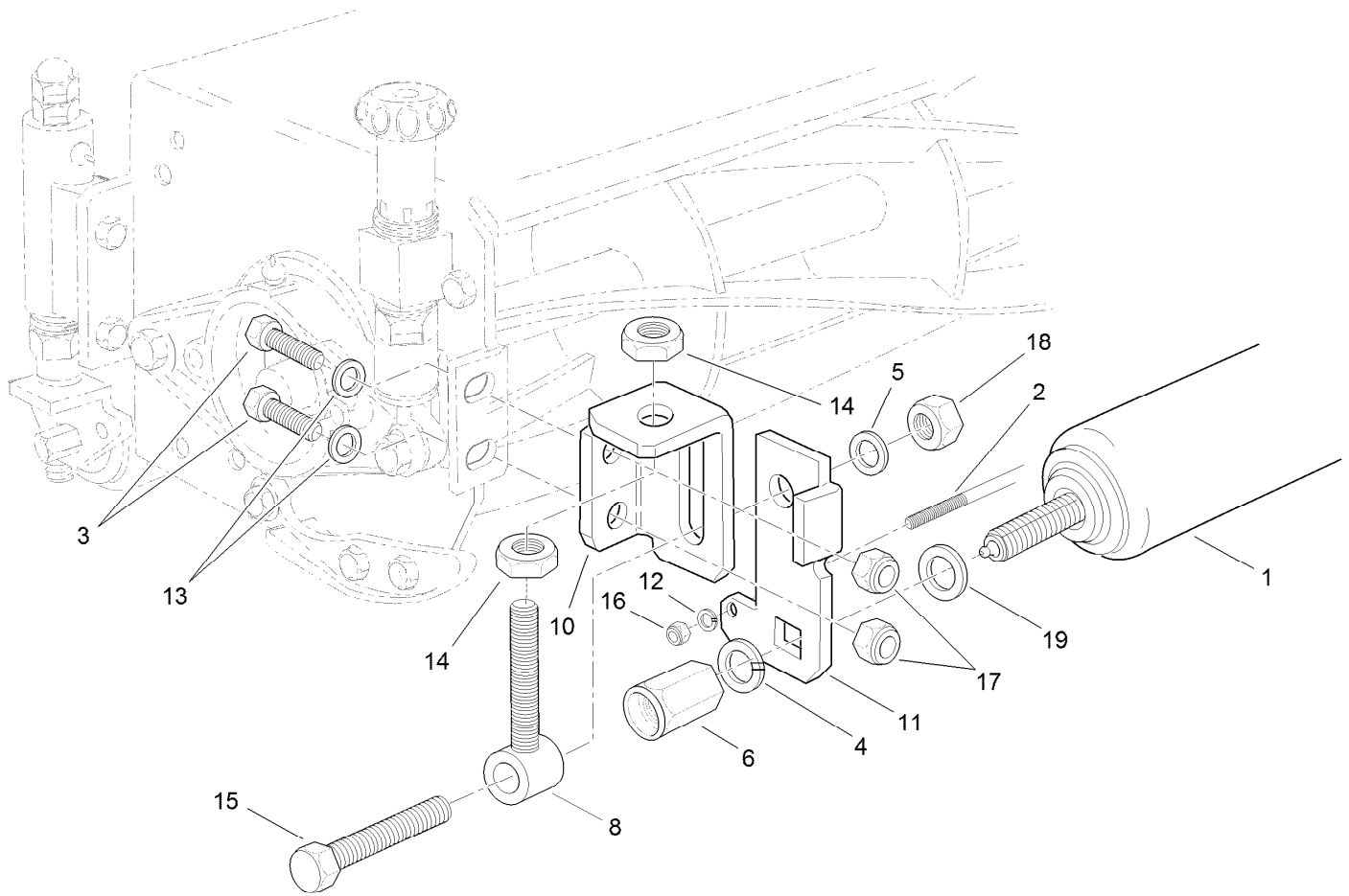


Grooved Front Roller Kit MK3

Ref.	Part Number	Qty.	Description
1	882002	1	Roller-Grooved
2	882003W	1	Scraper-Roller, Grooved
3	09395	4	Screw-HH
4	HY4200	2	Washer-Spring
5	9485	2	Spring
6	876062	2	Nut-Roller
7	881002W	1	Bracket Front Roller LH ASM
8	881003	2	Adjuster-Roller
9	881006W	1	Plate Roller Adjuster LH ASM
10	881007W	1	Bracket Front Roller RH ASM ●

Ref.	Part Number	Qty.	Description
11	881008W	1	Plate Roller Adjuster RH ASM ●
12	ZWQ1F000U	8	Washer-Plain
13	ZWP1J000U	4	Washer-Plain
14	ZNL1L000U	4	Nut-Lock
15	ZDH1L055U	2	Setscrew M12 X 55
16	09438	4	Nut-Nyloc
17	ZNN1J000U	4	Nut-Hex, NI
18	ZNN1L000U	2	Nut-Nyloc
19	ZDH1F020U	4	Setscrew M6 X 20

● Not illustrated

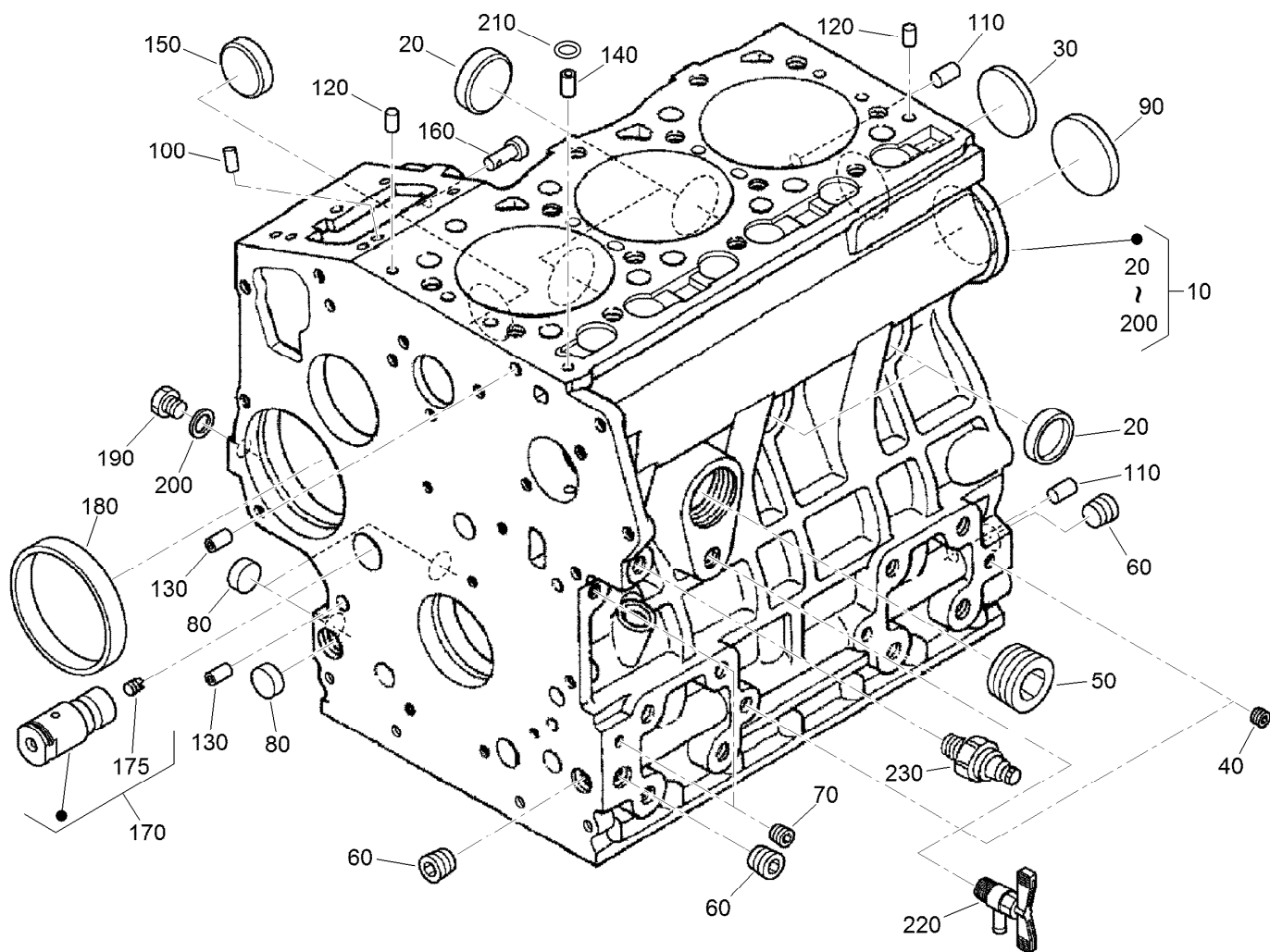


Smooth Front Roller Kit MK3

Ref.	Part Number	Qty.	Description
1	876006	1	Roller-Smooth
2	63-07-022	1	Wire-Scraper
3	09395	4	Screw-HH
4	HY4200	2	Washer-Spring
5	HY09485	2	Washer-Plain
6	876062	2	Nut-Roller
7	881002W	1	Bracket Front Roller LH ASM ●
8	881003	2	Adjuster-Roller
9	881006W	1	Plate Roller Adjuster LH ASM ●
10	881007W	1	Bracket Front Roller RH ASM

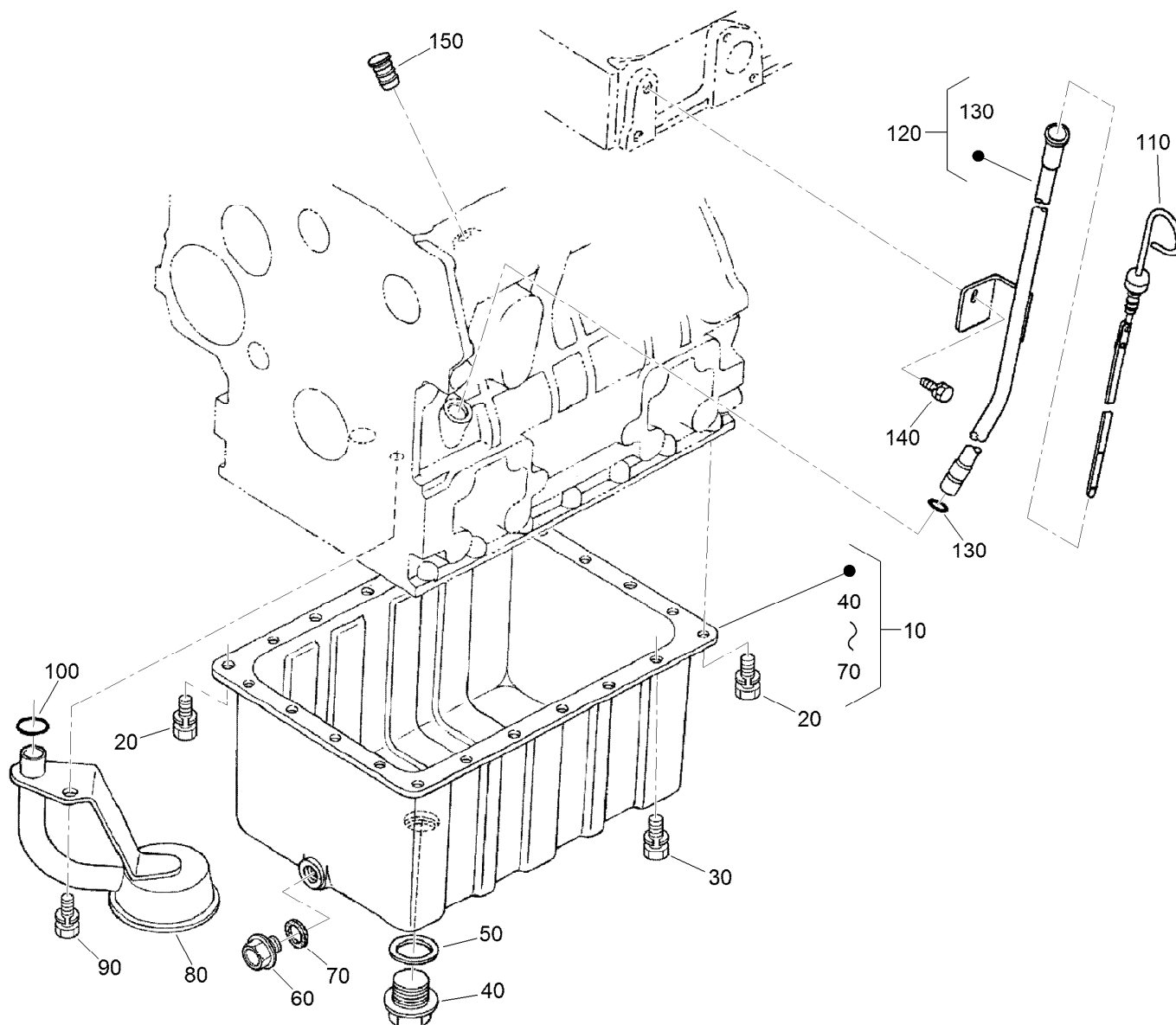
Ref.	Part Number	Qty.	Description
11	881008W	1	Plate Roller Adjuster RH ASM
12	ZWQ1F000U	1	Washer-Plain
13	ZWP1J000U	4	Washer-Plain
14	ZNL1L000U	4	Nut-Lock
15	ZDH1L055U	2	Setscrew M12 X 55
16	09438	1	Nut-Nyloc
17	ZNN1J000U	6	Nut-Hex, NI
18	ZNN1L000U	2	Nut-Nyloc
19	09491	2	Washer-Plain

● Not illustrated



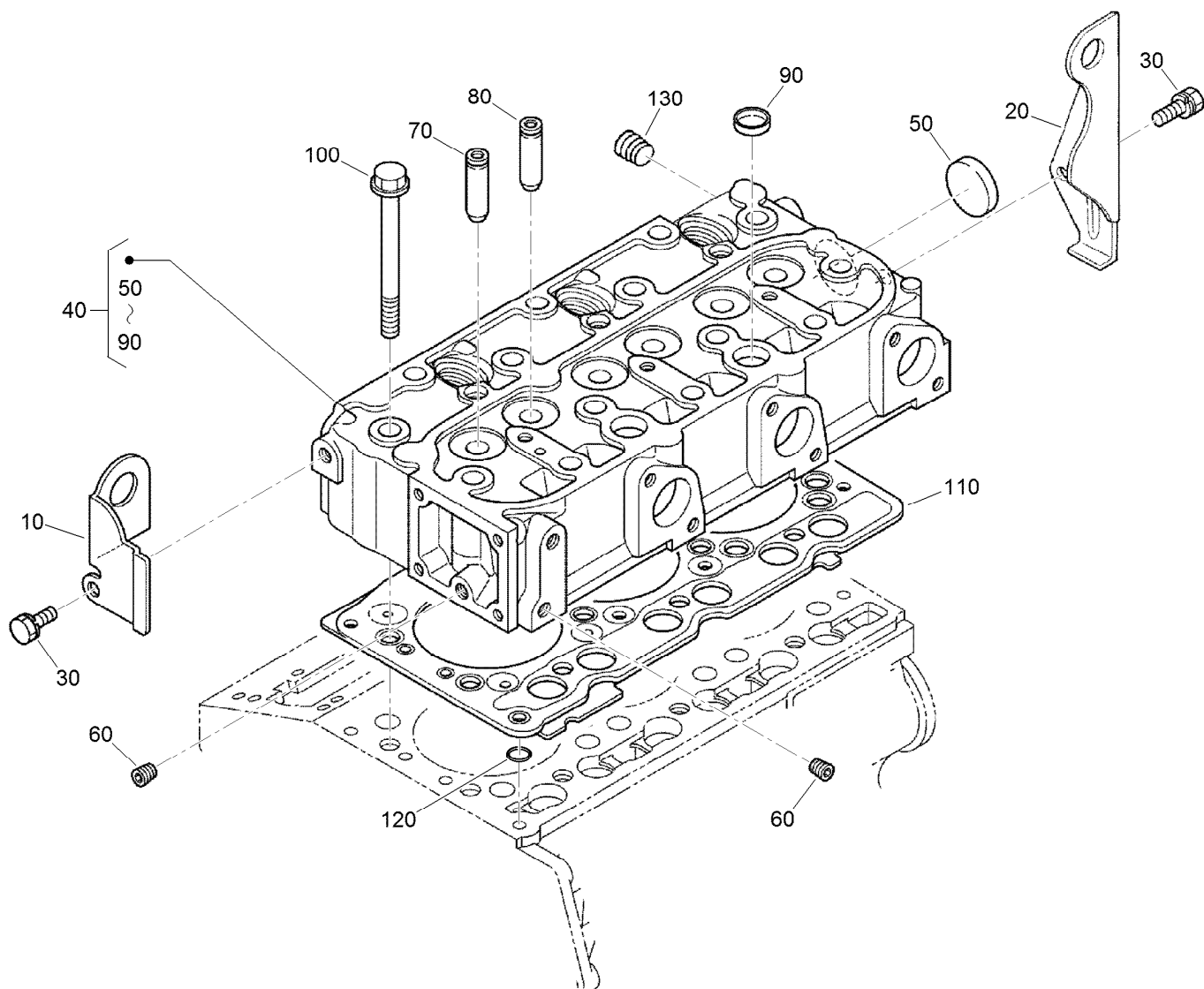
Crankcase Assembly

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



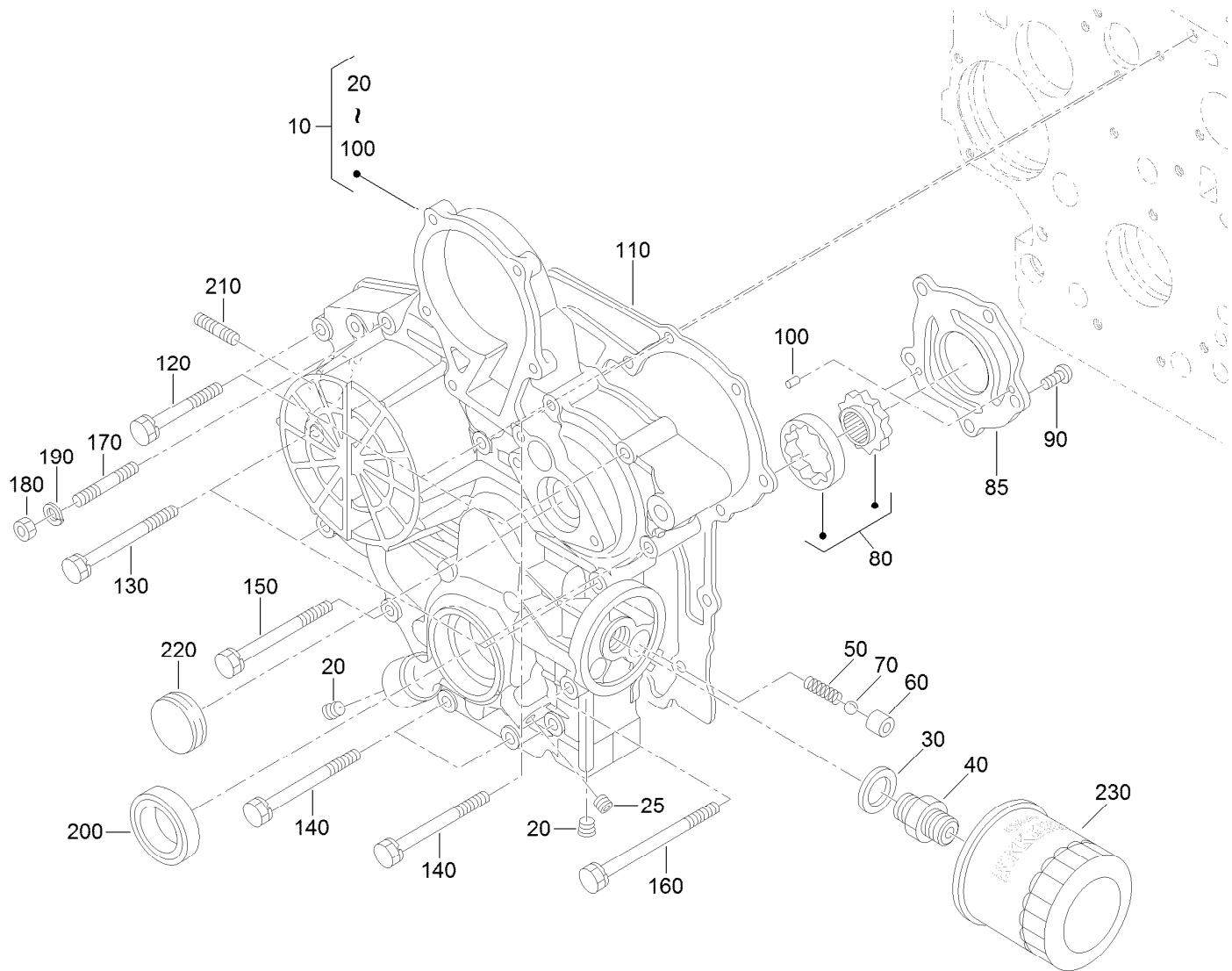
Oil Pan, Pump and Dipstick Assembly

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	98-7526	1	Bolt
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	100-9195	1	Bolt
150	110-3720	1	Plug-Gauge, Oil



Cylinder Head Assembly

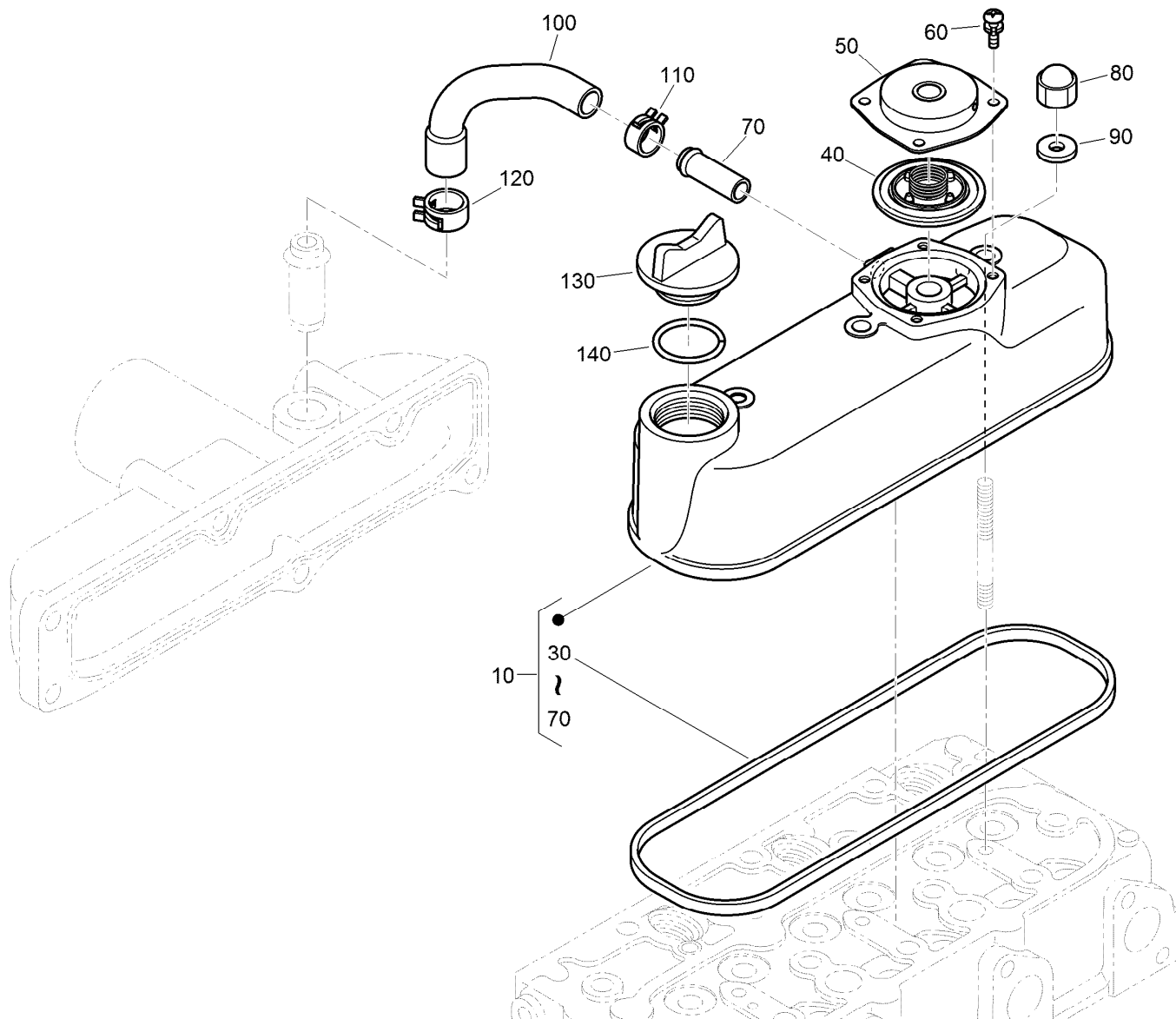
Ref.	Part Number	Qty.	Description
10	130-1231	1	Hook-Engine
20	98-9478	1	Hook-Engine
30	100-9195	2	Bolt
40	115-3445	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-9687	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	14	Bolt-Head, Cylinder
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

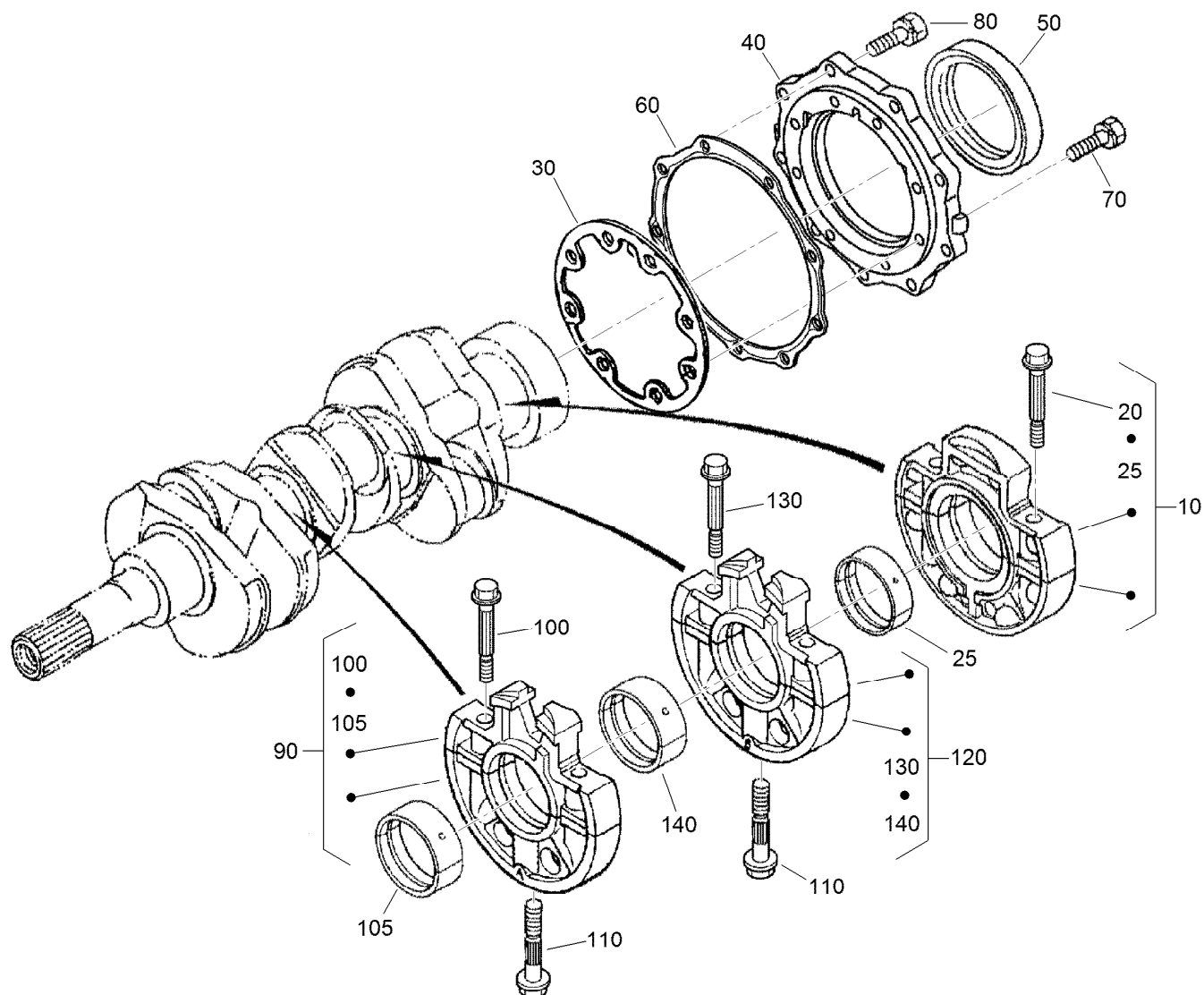
Ref.	Part Number	Qty.	Description
10	115-4105	1	Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
85	107-9069	1	Cover-Pump, Oil
90	107-9071	5	Screw
100	107-9072	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	98-7699	1	Washer-Spring
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

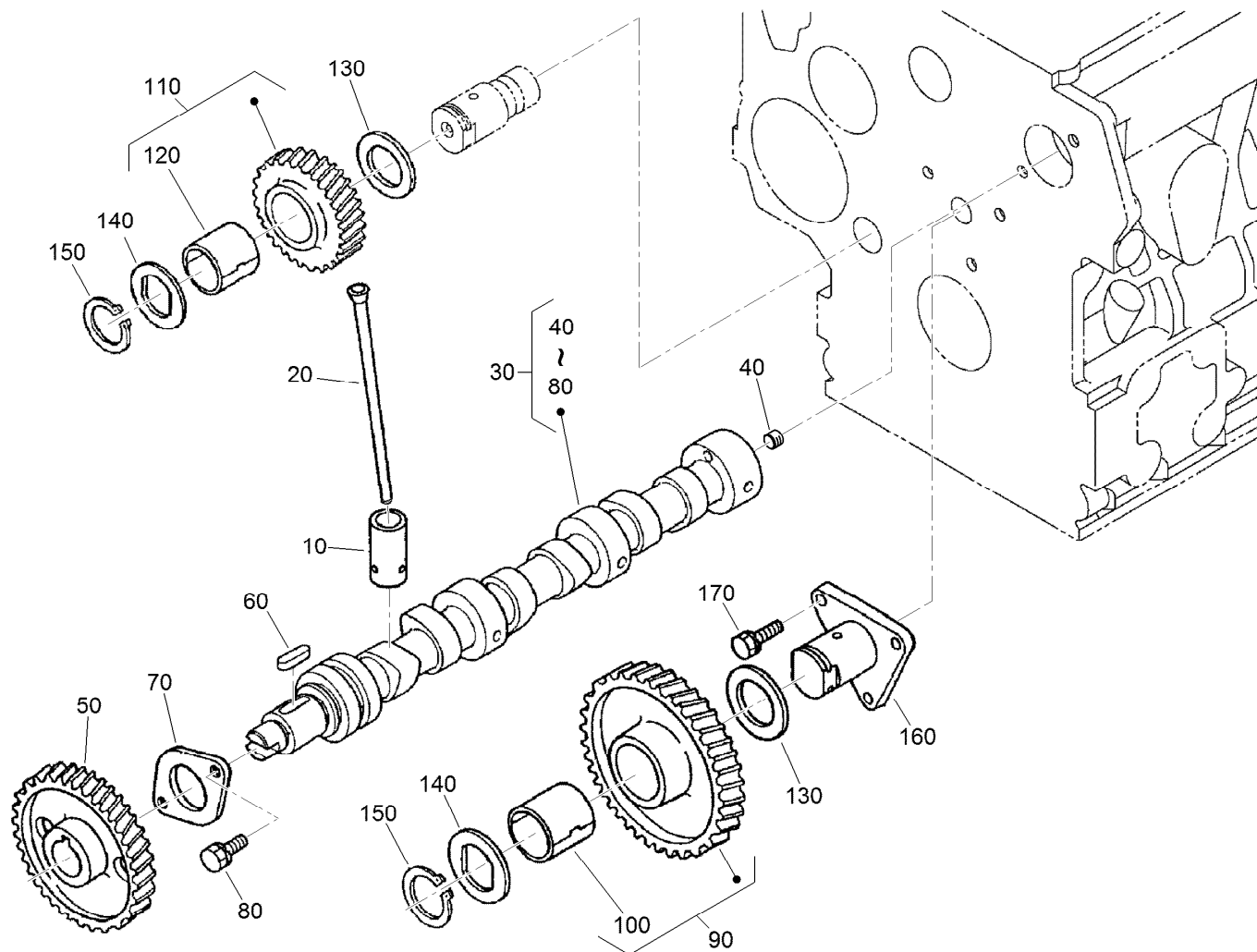
Ref.	Part Number	Qty.	Description
10	130-1372	1	Cylinder Head Cover ASM
30	130-1249	1	Gasket-Head Cover
40	110-3715	1	Valve-Breather
50	110-3714	1	Cover-Breather
60	98-9364	4	Screw (With Washer)
70	98-7766	1	Pipe-Return, Water
80	98-9455	3	Nut-Cap
90	98-9454	3	Gasket
100	108-2858	1	Tube-Breather
110	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

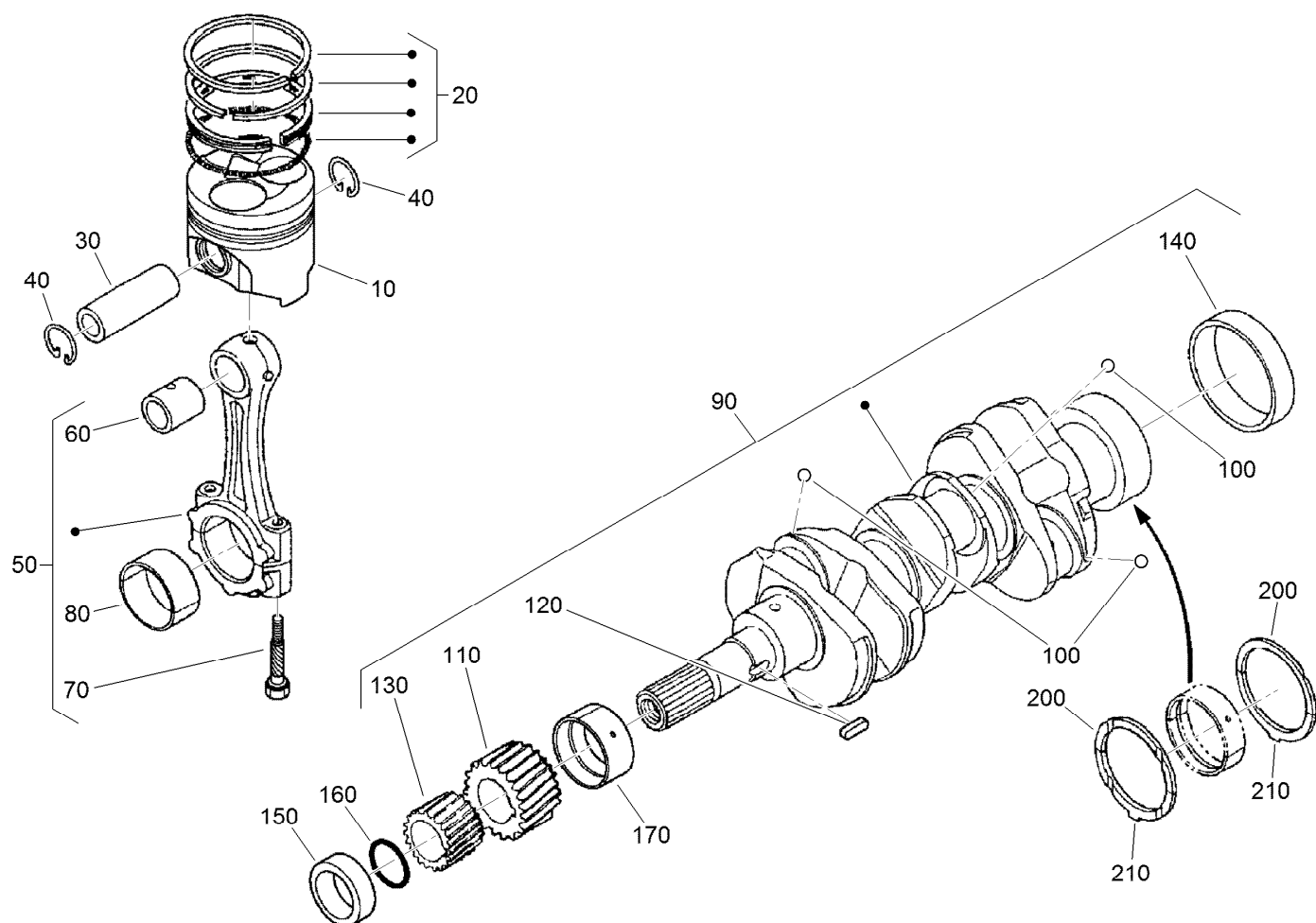
Ref.	Part Number	Qty.	Description
90	115-4106	1	Main Bearing Case ASM
100	98-9484	2	Bolt-Case, Bearing
105	98-9524	1	Metal-Crankshaft (STD Set)
105	127-0433	1	Metal-Crankshaft (-0.2Mm)
105	98-9531	1	Bearing-Main (0.4Mm)
110	98-9485	2	Bolt-Case, Bearing
120	115-4107	1	Main Bearing Case ASM
130	98-9484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

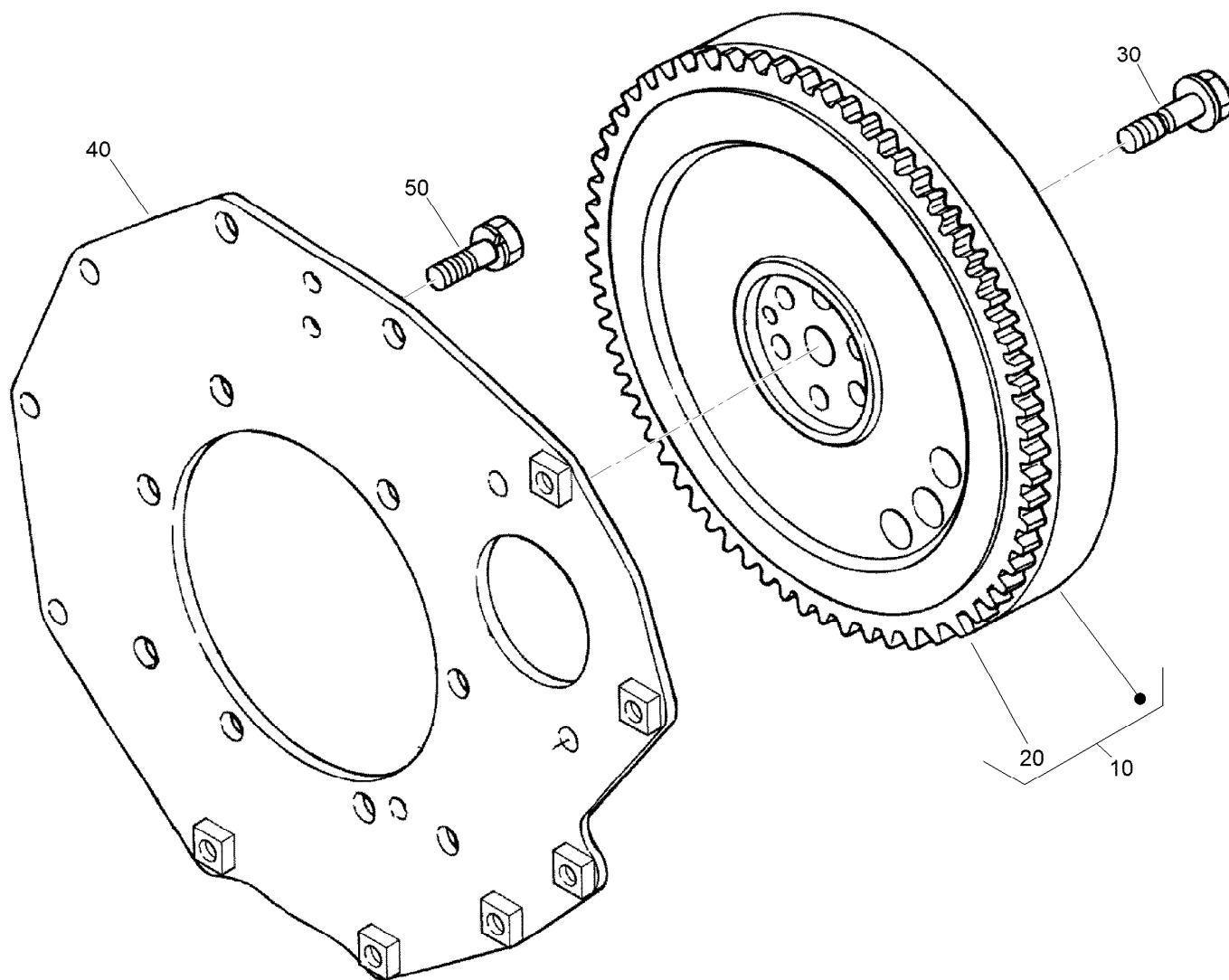
Ref.	Part Number	Qty.	Description
100	117-7585	1	Bushing-Gear, Idle
110	130-1259	1	Idler Gear ASM
120	117-7585	1	Bushing-Gear, Idle
130	98-9535	2	Collar-Gear, Idle
140	98-9536	2	Collar-Gear, Idle
150	98-9534	2	Circlip-Gear, Idle
160	98-9533	1	Shaft-Gear, Idle
170	98-7692	3	Bolt



Piston and Crankshaft Assembly

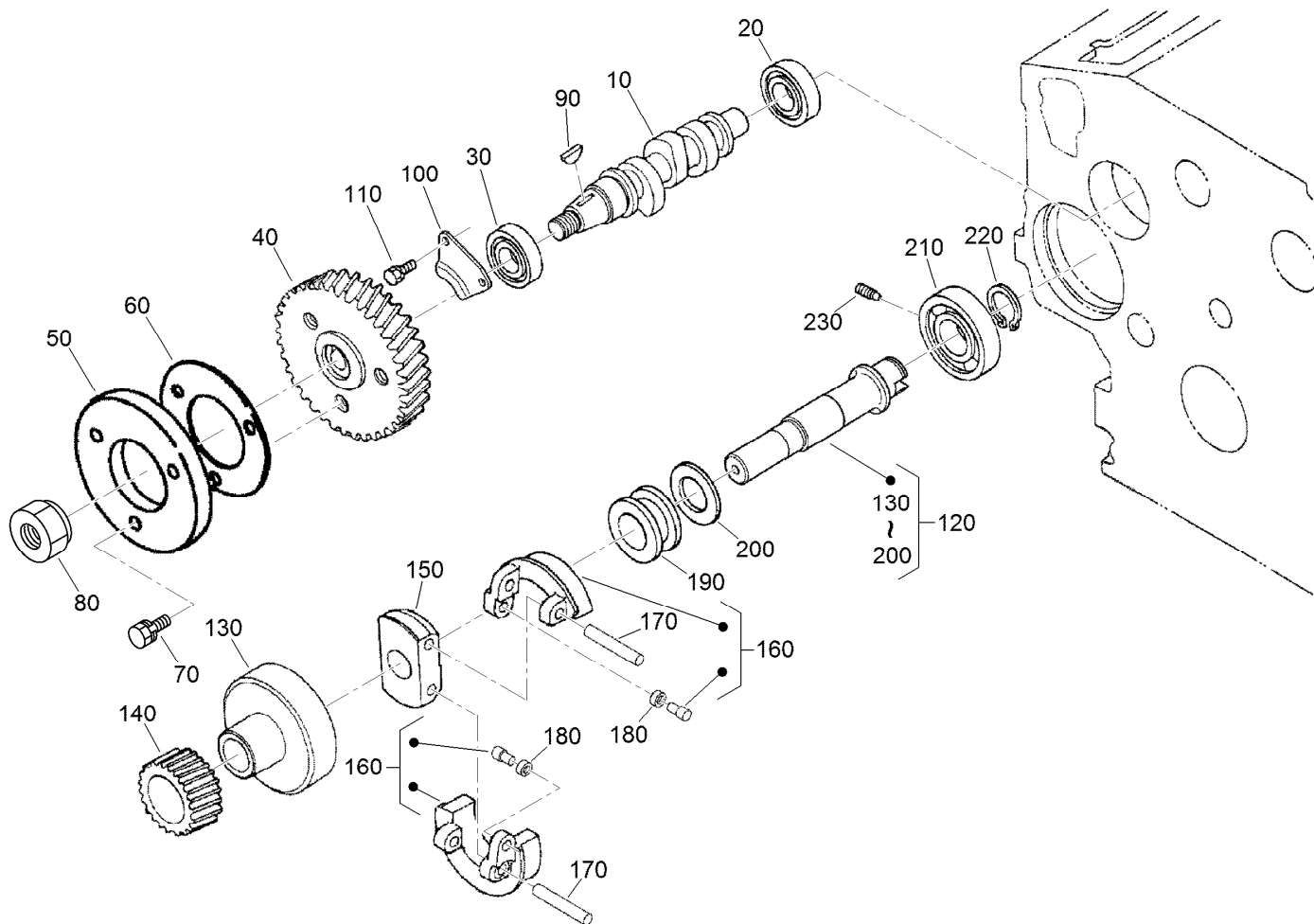
Ref.	Part Number	Qty.	Description
10	112-8404	3	Piston (STD)
10	112-8414	3	Piston (+0.5Mm)
20	98-9618	3	Piston Ring ASM (STD)
20	98-9619	3	Piston Ring ASM (0.5Mm)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod, 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

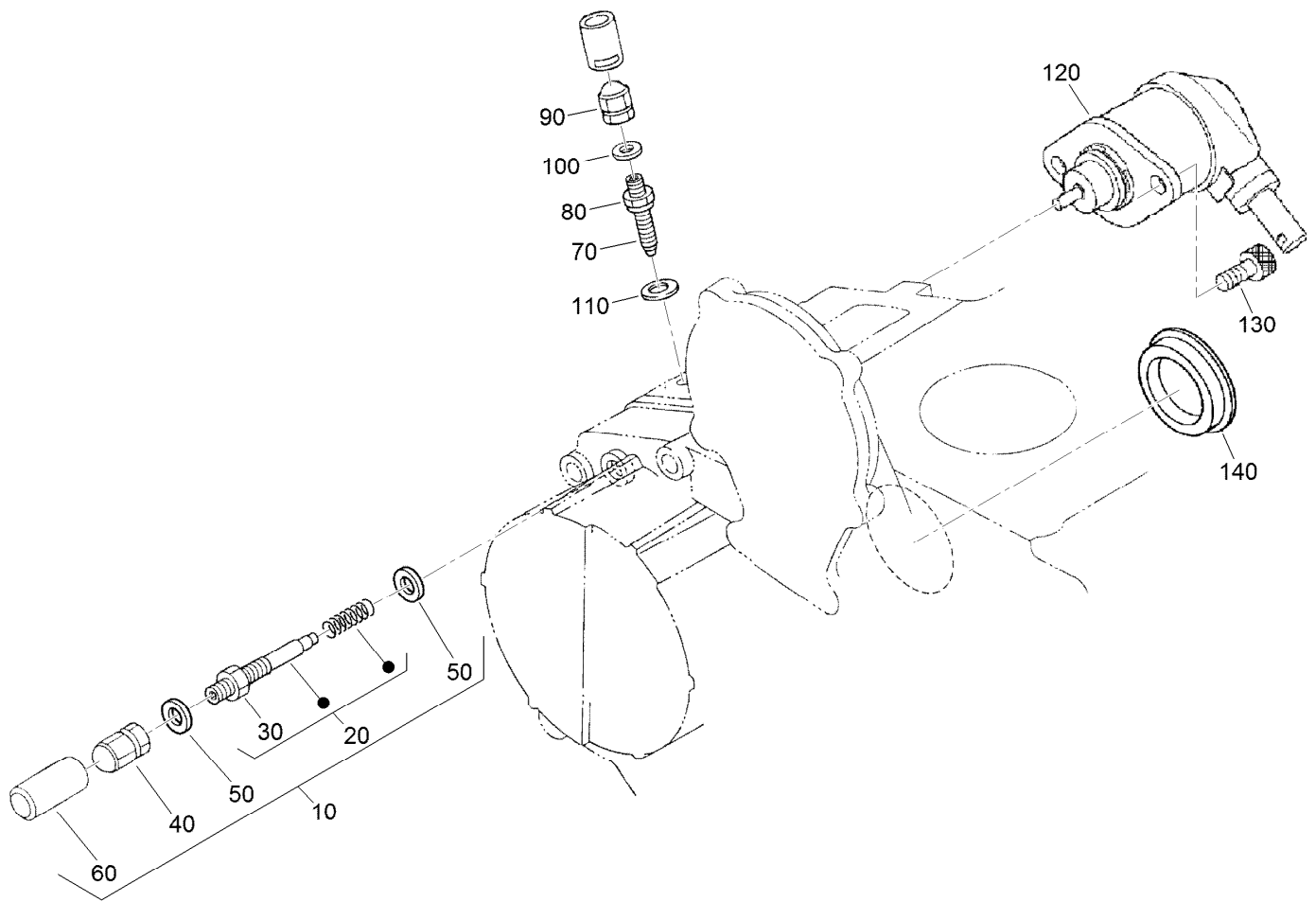
Ref.	Part Number	Qty.	Description
10	105-3784	1	Flywheel ASM
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



Fuel Camshaft and Governor Shaft Assembly

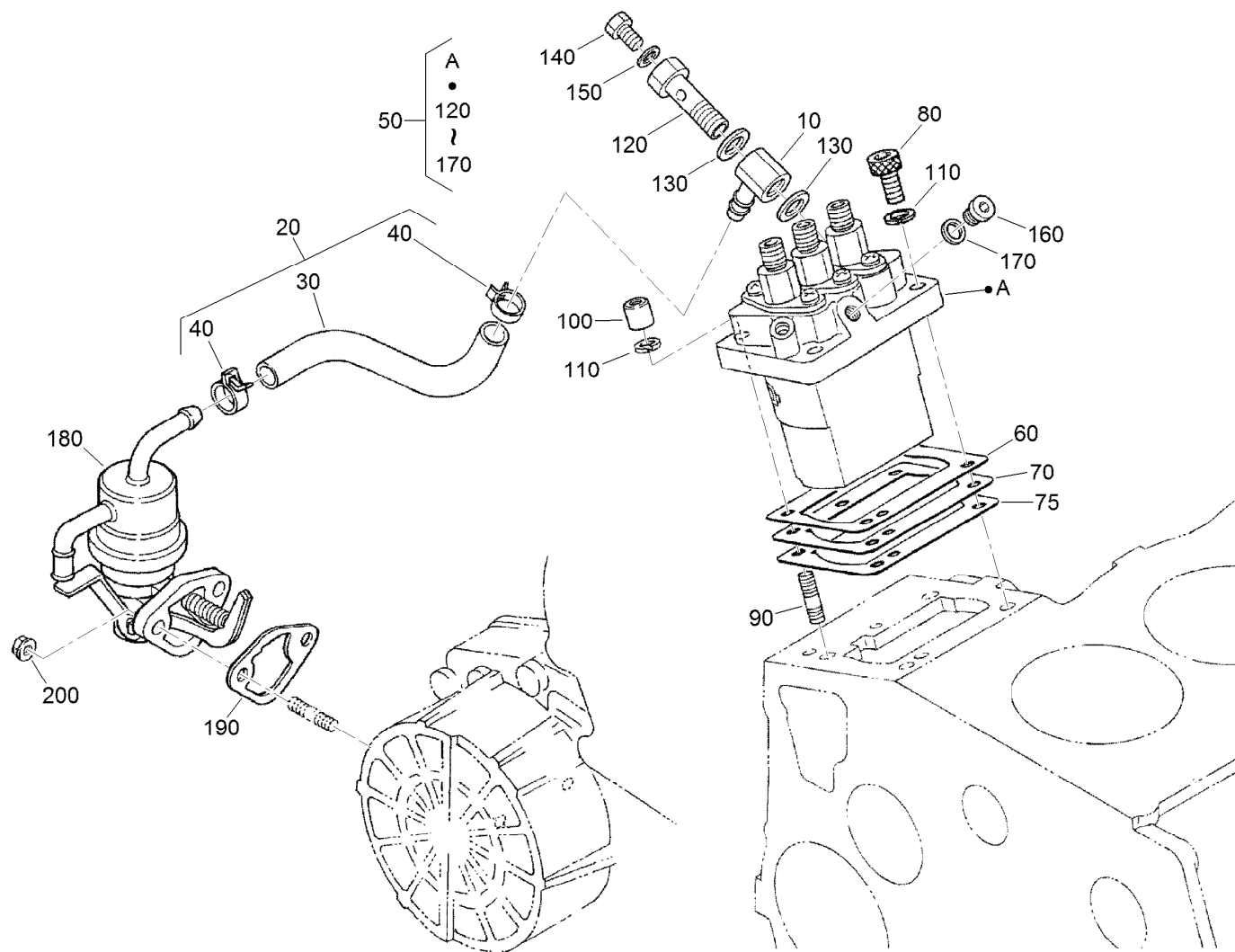
Ref.	Part Number	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
40	98-9669	1	Gear-Pump, Injection
50	130-1239	1	Cam-Fuel
60	98-9548	1	Washer
70	98-9350	3	Bolt
80	130-1512	1	Nut
90	98-9595	1	Key-Woodruff
100	98-9511	1	Stopper-Fuel, Camshaft
110	98-7692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

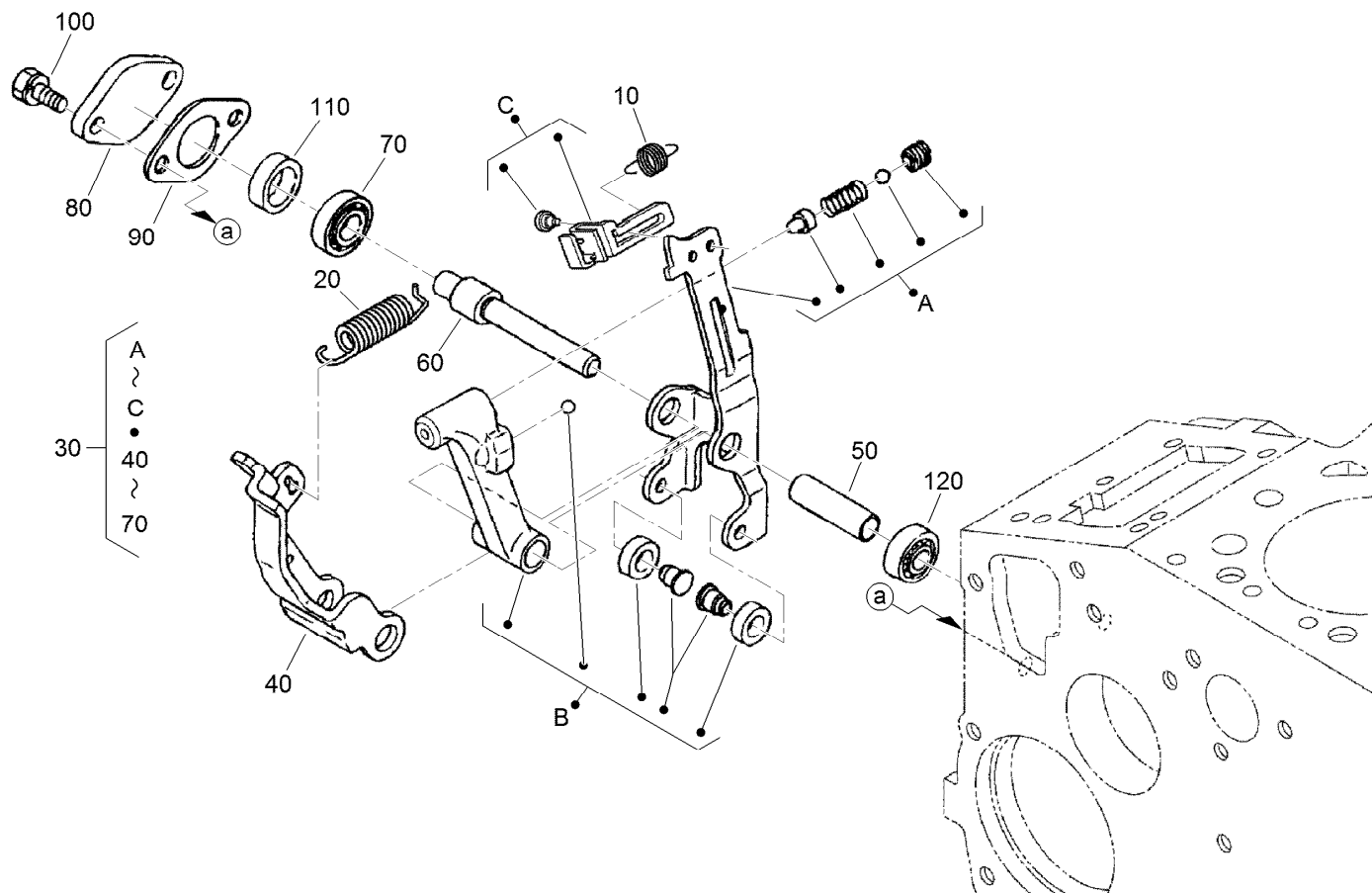
Ref.	Part Number	Qty.	Description
10	98-9678	1	Idle Apparatus ASM
20	112-7014	1	Adjusting Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	104-5155	1	Solenoid-Stop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



Injection Pump and Fuel Pump Assembly

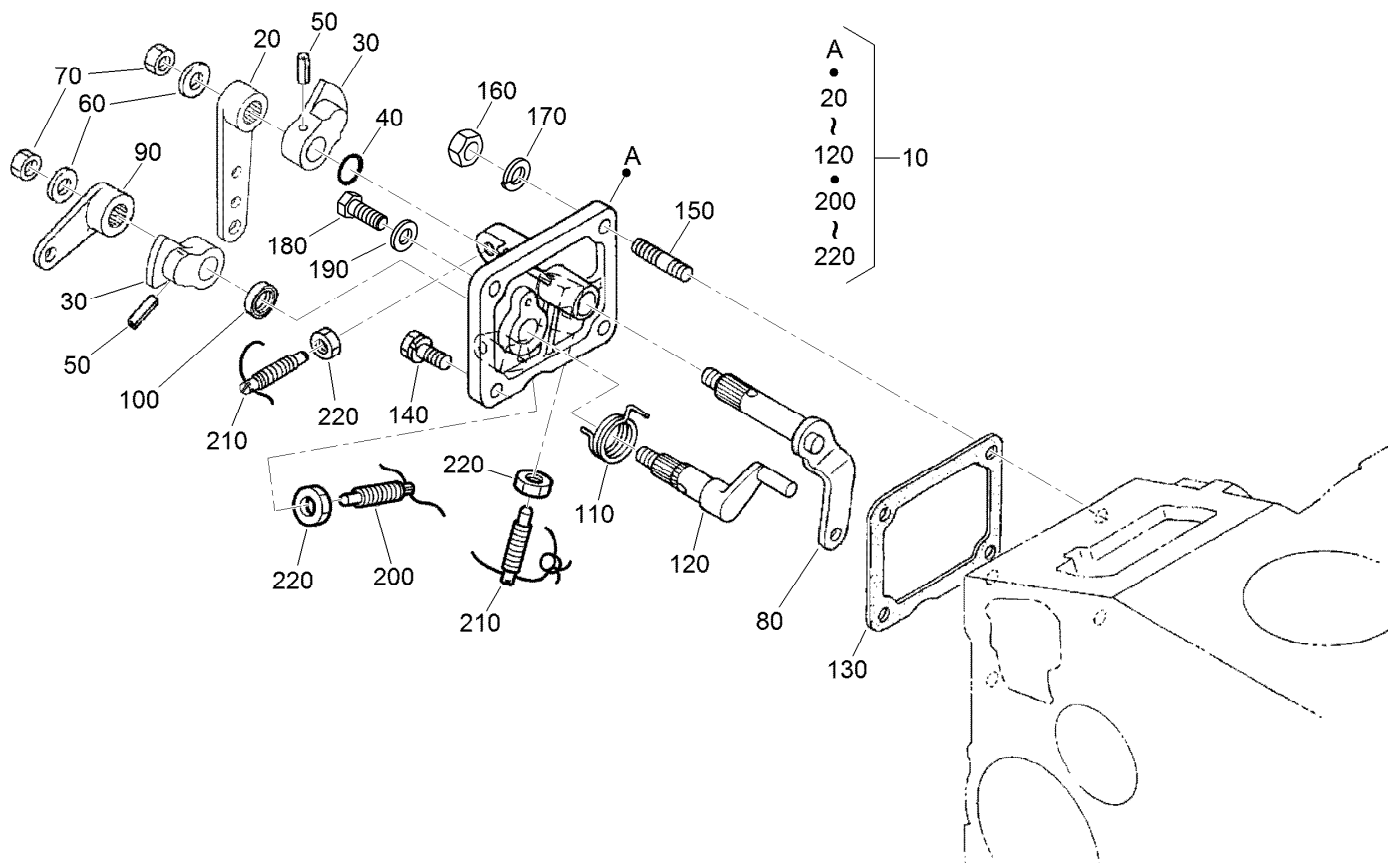
Ref.	Part Number	Qty.	Description
10	98-9596	1	Joint-Eye
20	98-9467	1	Fuel Pipe ASM
30	98-9384	1	Tube-Fuel
40	100-2217	2	Clip-Pipe
50	98-9643	1	Injection Pump ASM
60	115-3045	1	Shim-Injection (0.175Mm)
70	98-9456	1	Shim-Injection (0.20Mm)
70	98-9457	1	Shim-Injection (0.25Mm)
75	115-3046	1	Shim-Injection (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	98-7699	4	Washer-Spring
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

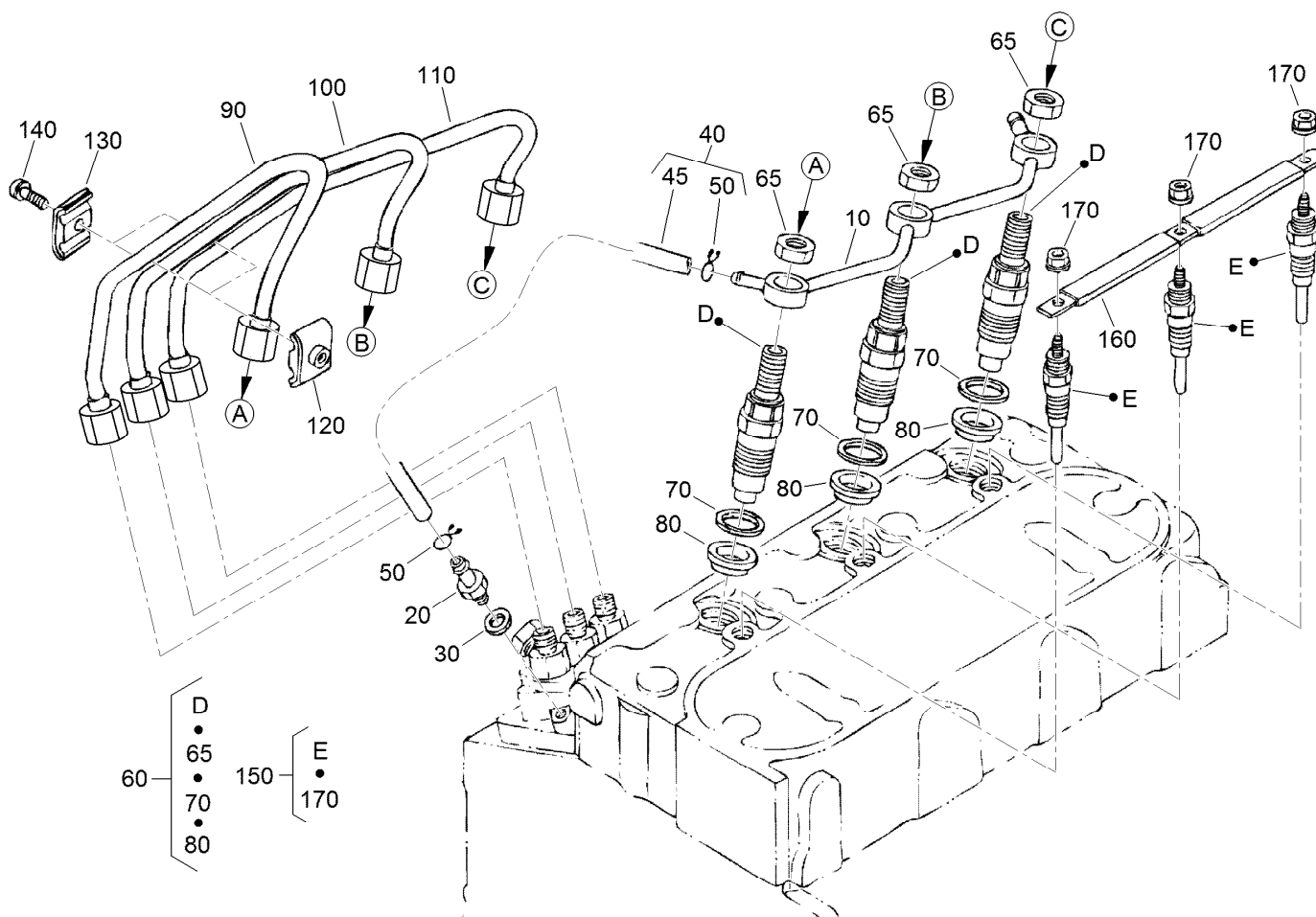
Ref.	Part Number	Qty.	Description
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	112-7015	1	Bolt-Adjusting
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	115-4122	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket
100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

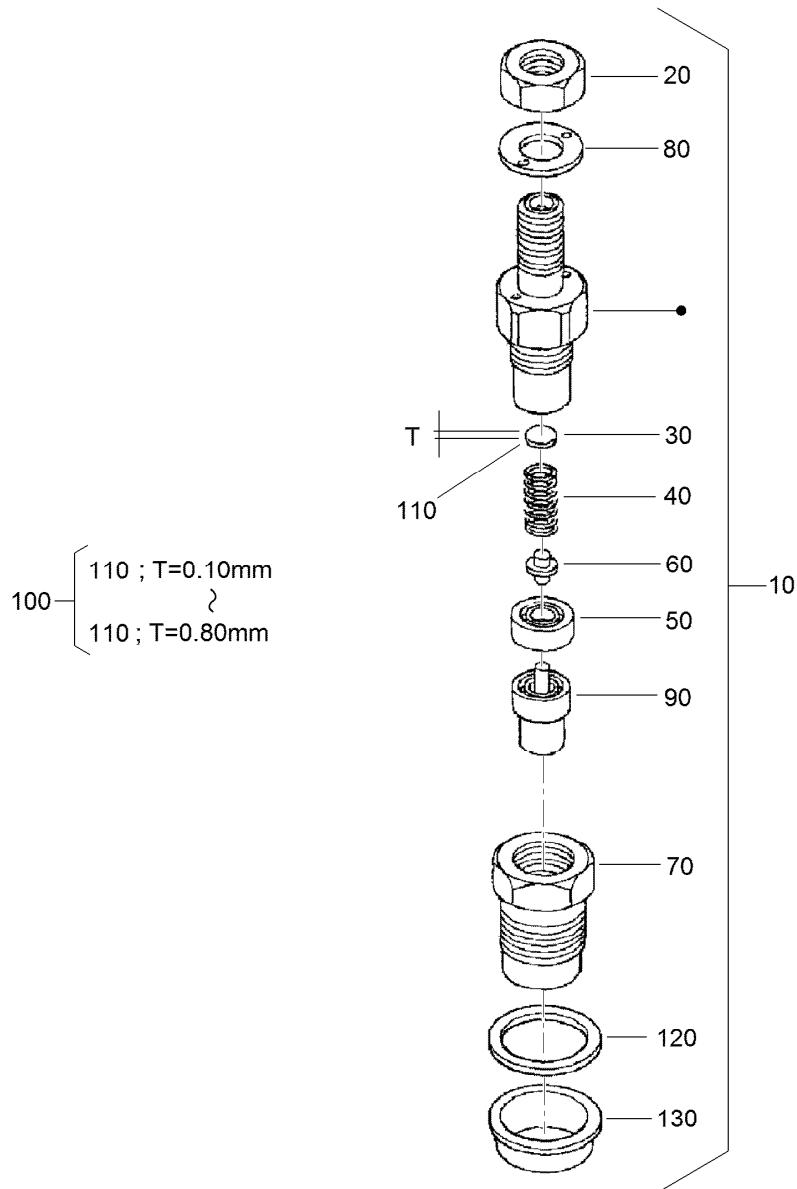
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	105-3710	2	Stud
160	100-2203	2	Nut-Flange
170	98-7699	2	Washer-Spring
180	127-0401	1	Bolt-Hex
190	98-7654	1	Gasket
200	117-7566	1	Bolt-Adjusting
210	117-7565	2	Bolt-Adjusting
220	98-7572	3	Nut



Nozzle Holder and Glow Plug Assembly

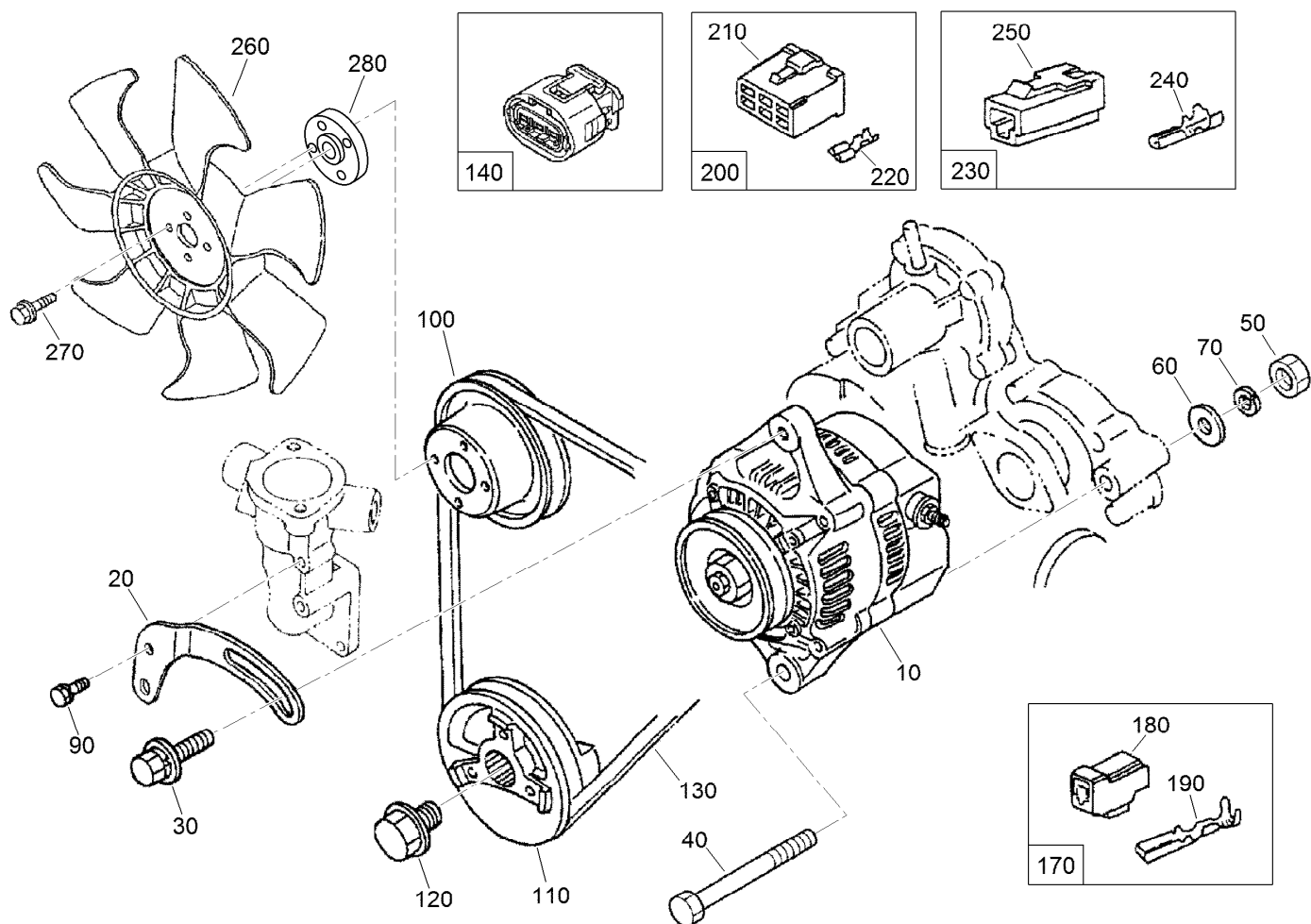
Ref.	Part Number	Qty.	Description
10	98-9620	1	Overflow Pipe ASM
20	98-9431	1	Screw-Bleeder, Air
30	98-7654	1	Gasket
40	98-9420	1	Overflow Pipe ASM
45	112-0182	1	Pipe-Overflow
50	98-7671	2	Clip-Pipe
60	108-2866	3	Nozzle Holder Kit
65	121-2411	3	Nut
70	98-7676	3	Gasket
80	98-7677	3	Seal-Heat

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

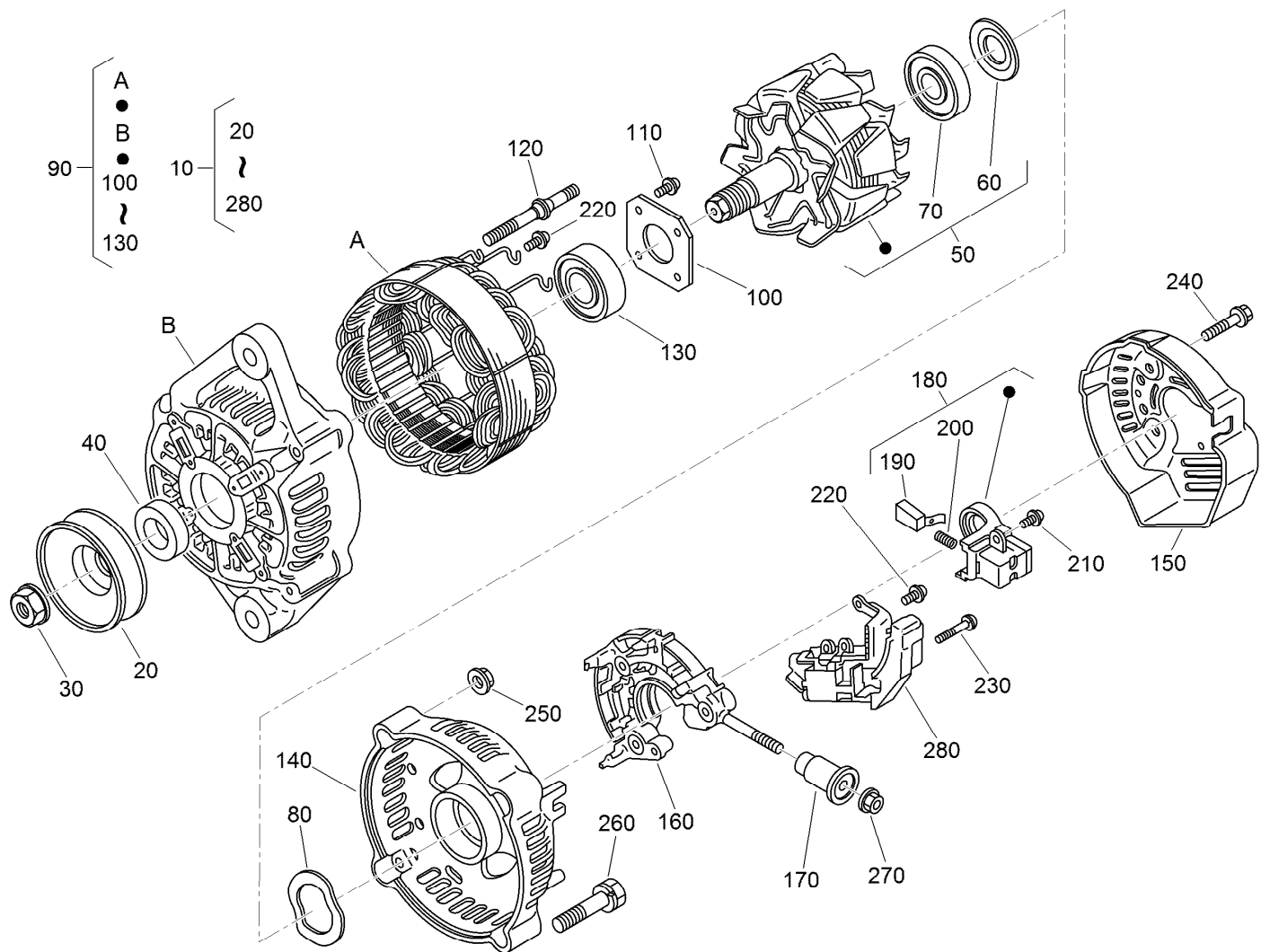
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
10	108-2866	3	Nozzle Holder Kit	110	99-8311	3	Washer-Adjust (0.20Mm)
20	99-8301	3	Nut	110	99-8312	3	Washer-Adjust (0.30Mm)
30	99-8302	3	Washer-Adjusting	110	99-8313	3	Washer-Adjust (0.40Mm)
40	99-8303	3	Spring-Nozzle	110	99-8314	3	Washer-Adjust (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	98-7738	1	Washer-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

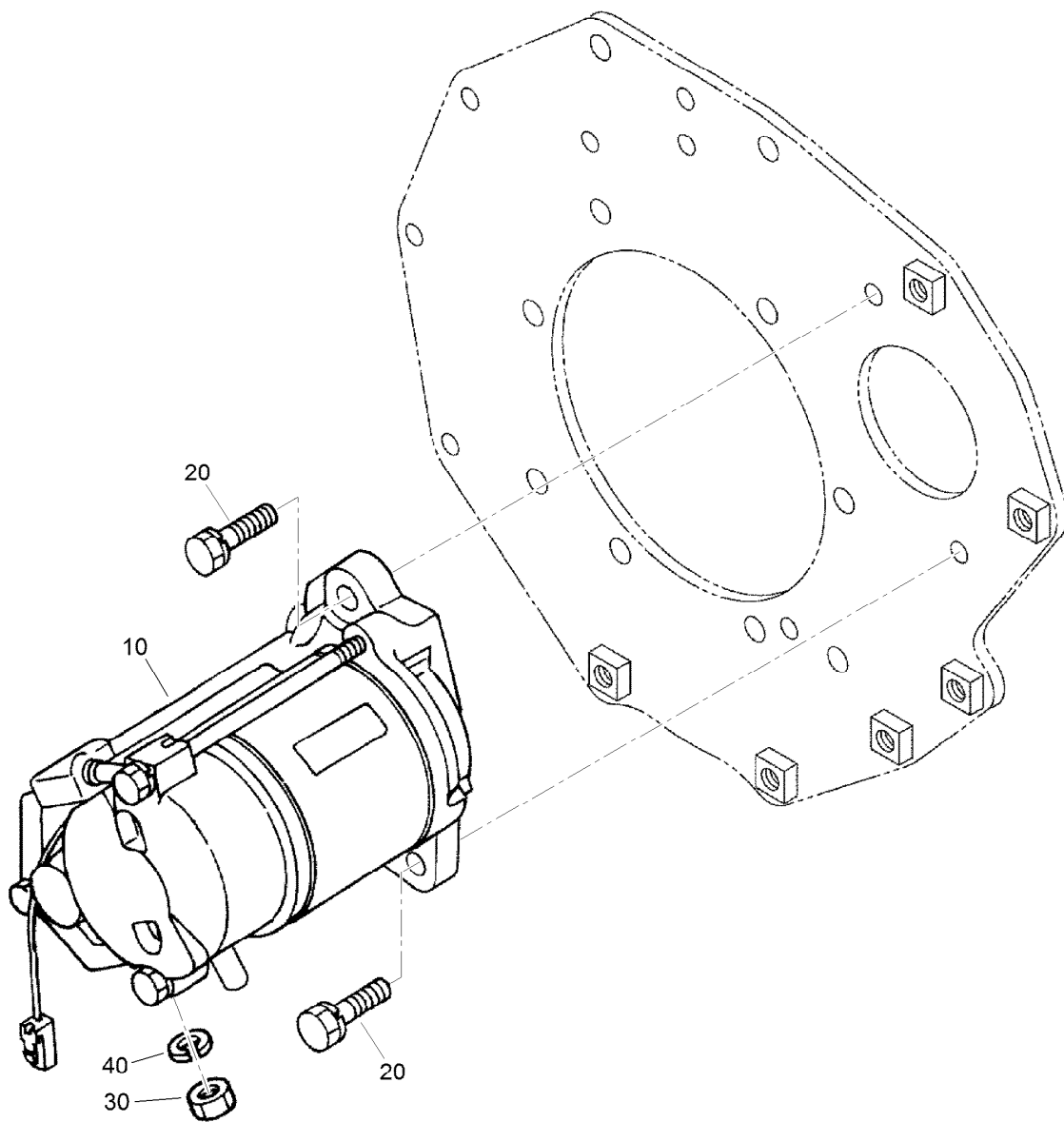
Ref.	Part Number	Qty.	Description
170	115-8600	1	Coupler ASM
180	115-8601	1	Connector
190	115-8602	2	Terminal
200	130-1290	1	Connector Coupler ASM
210	98-9697	1	Connector
220	98-9699	2	Terminal
230	130-1328	1	Terminal
240	130-1175	1	Connector
250	130-1176	1	Terminal
260	130-4597	1	Fan-Cooling
270	99-8363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



Alternator Components Assembly

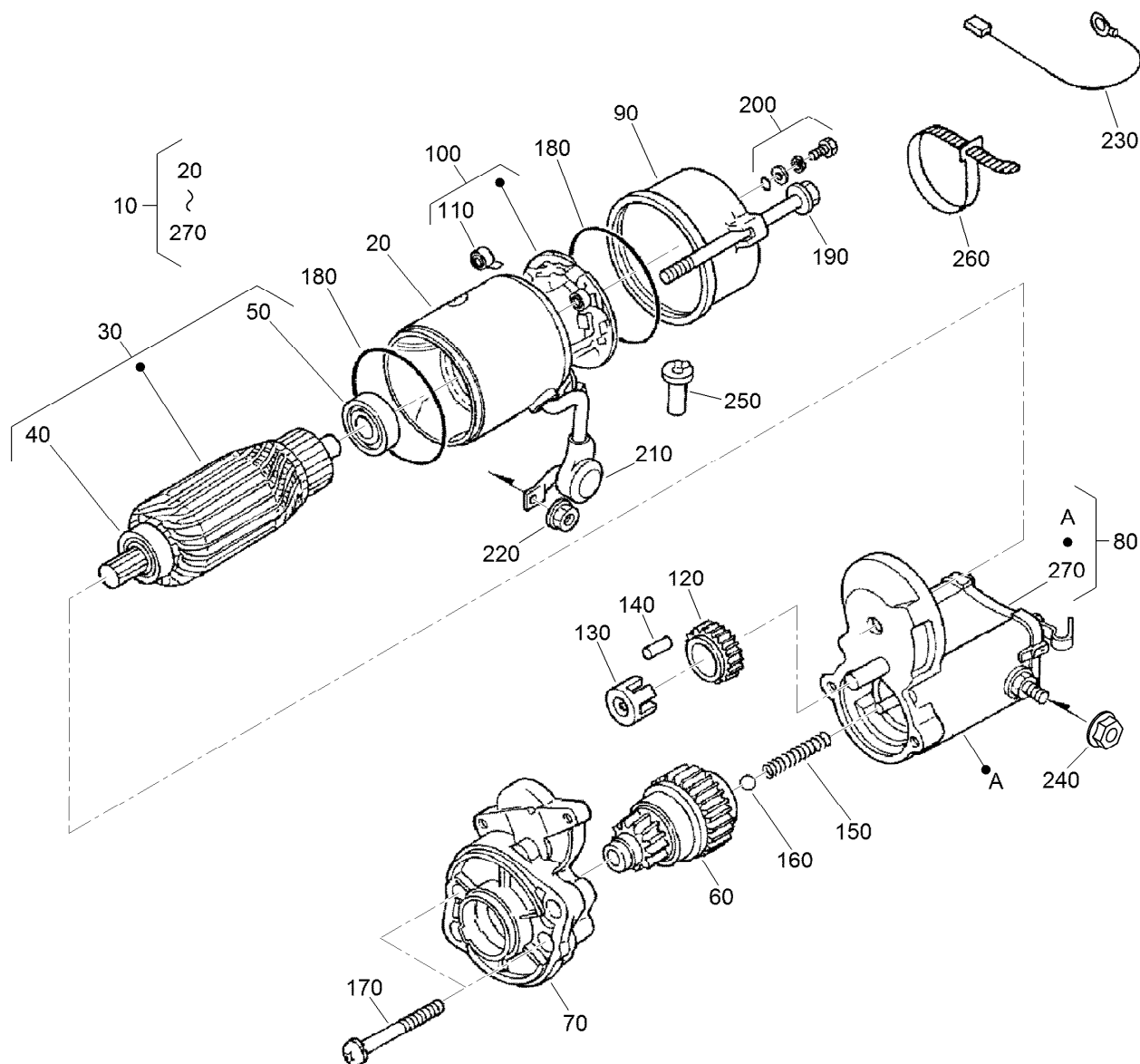
Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716	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

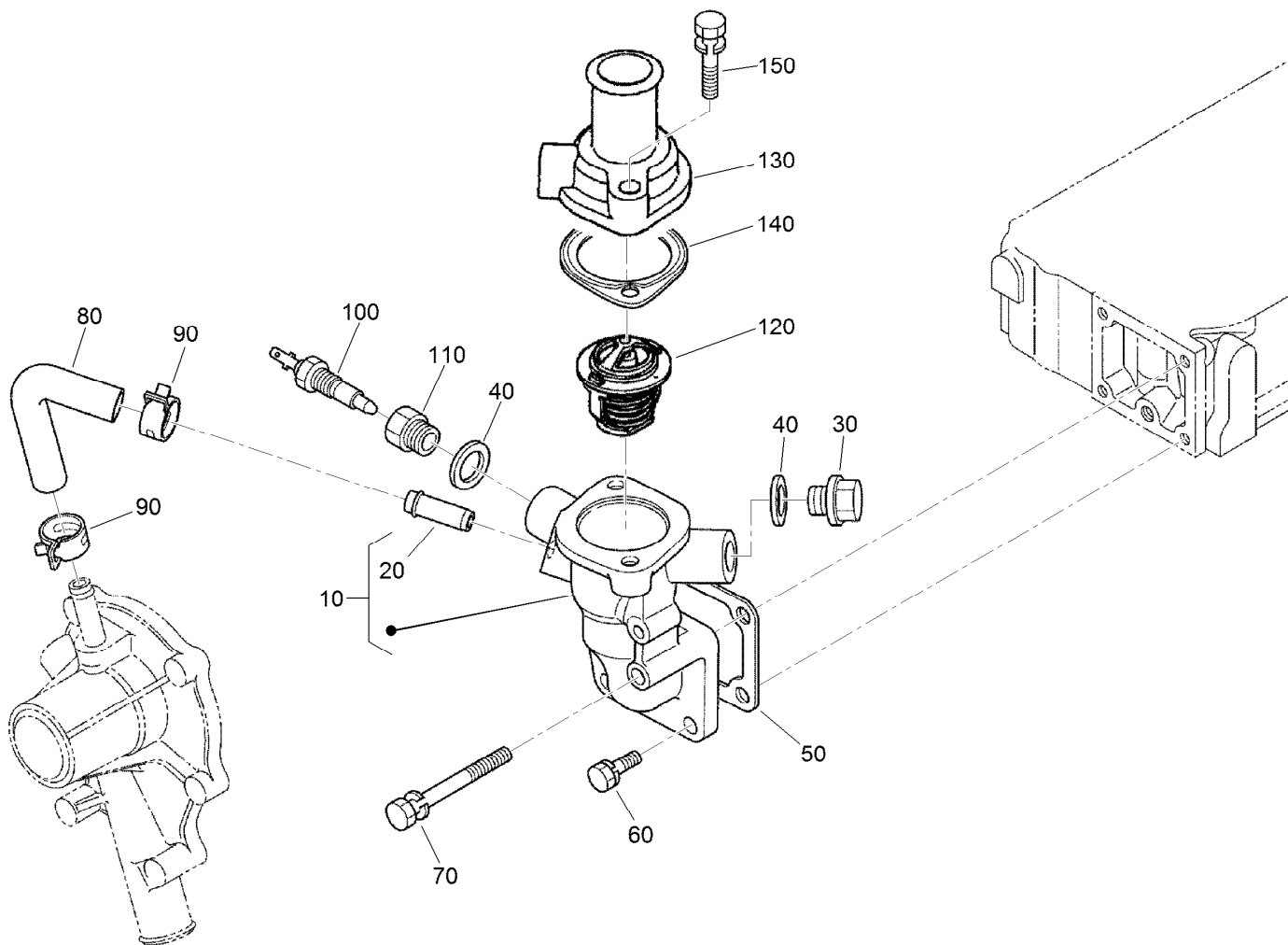
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	105-2893	1	Washer-Spring



Starter Component Assembly

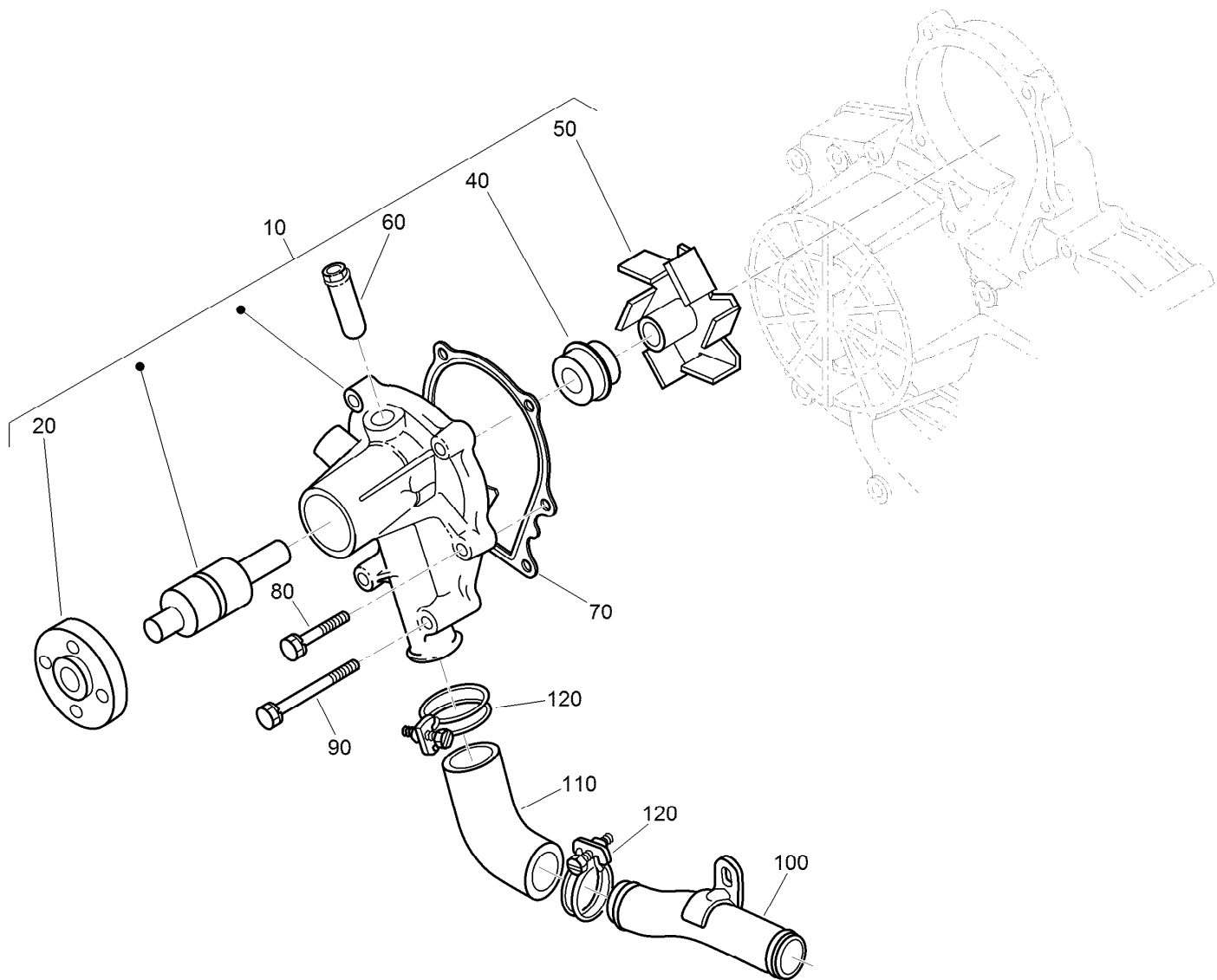
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	4	Brush Holder ASM
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



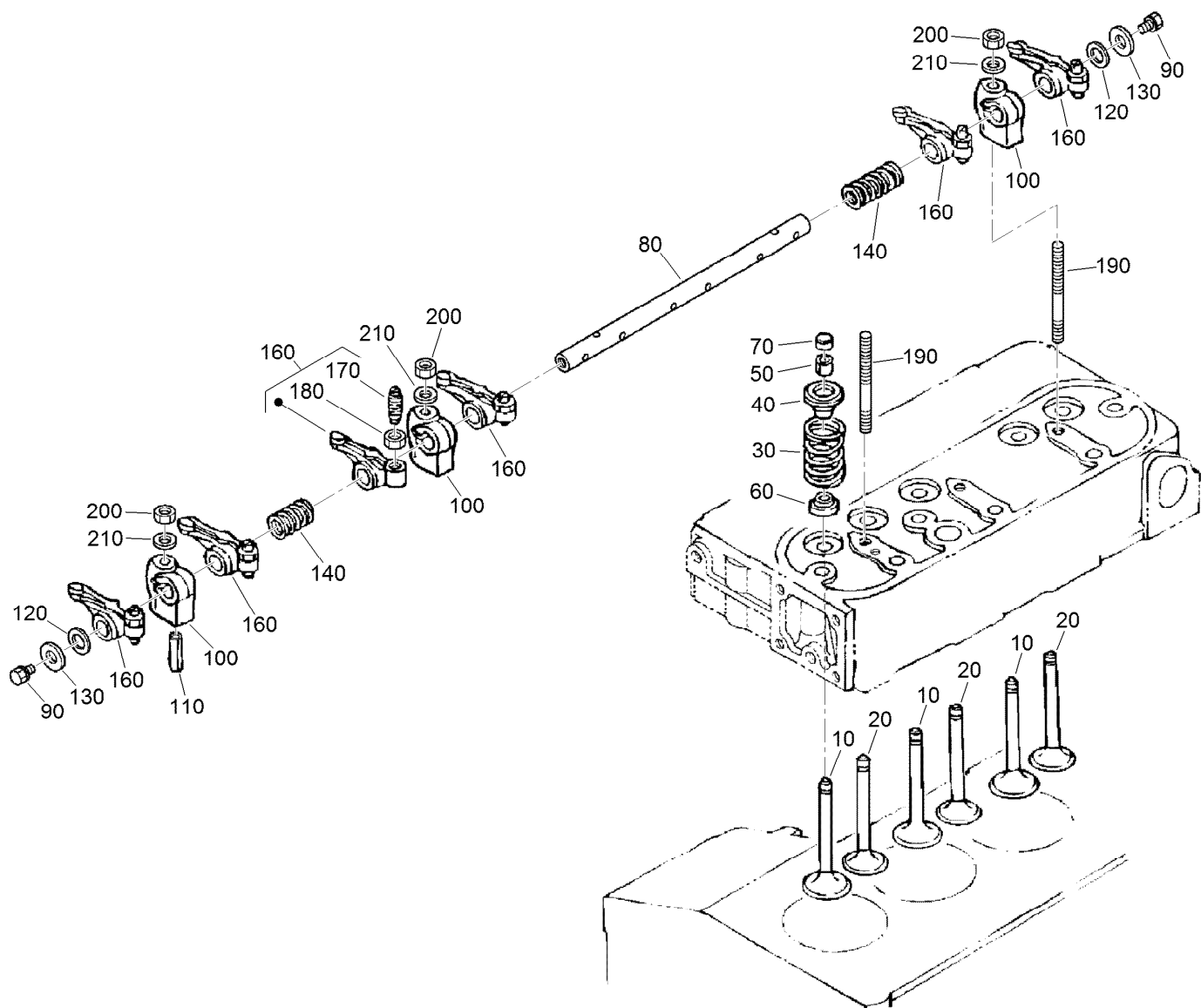
Water Flange and Thermostat Assembly

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

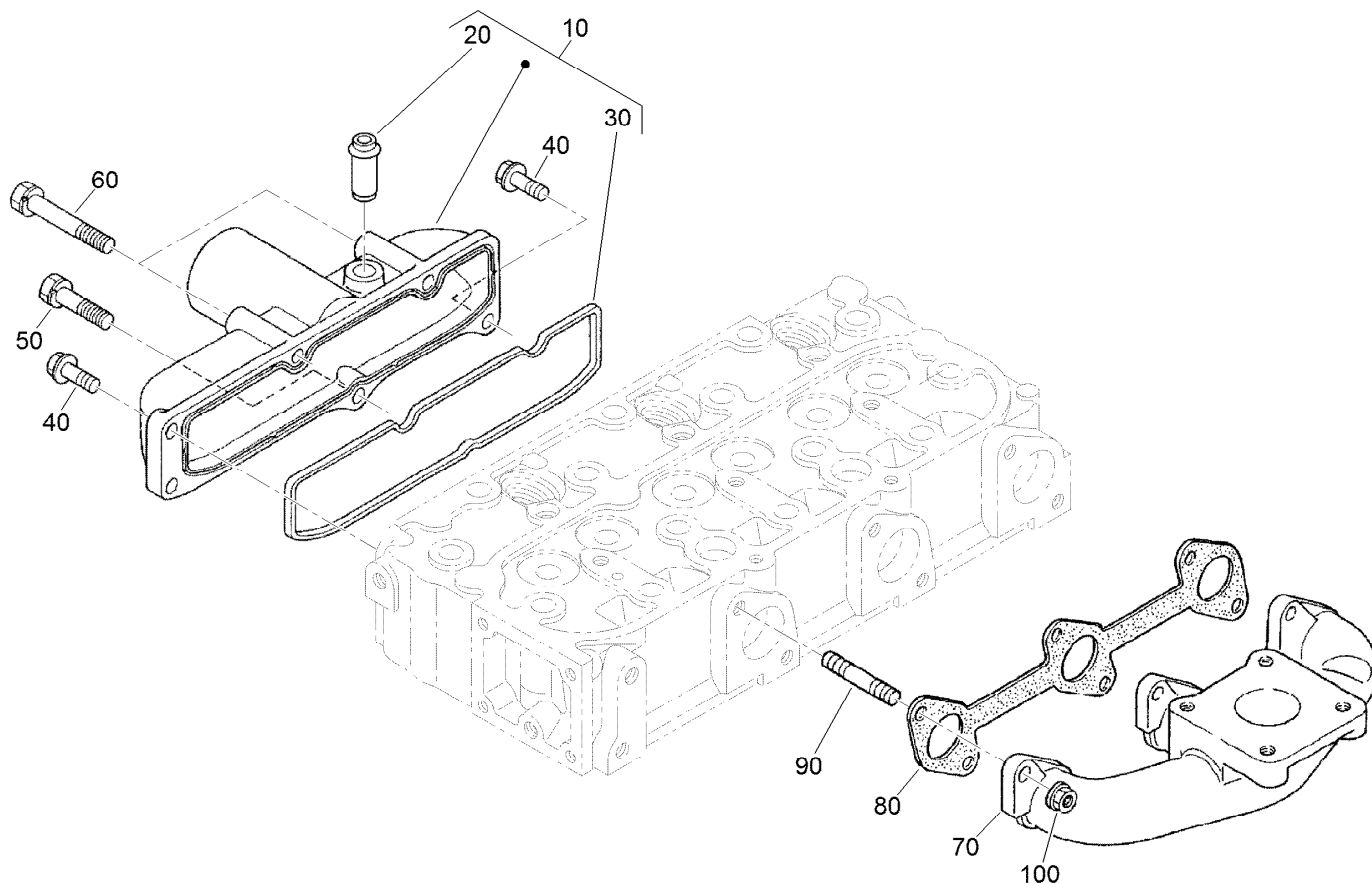
Ref.	Part Number	Qty.	Description
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110	107-9091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



Valve and Rocker Arm Assembly

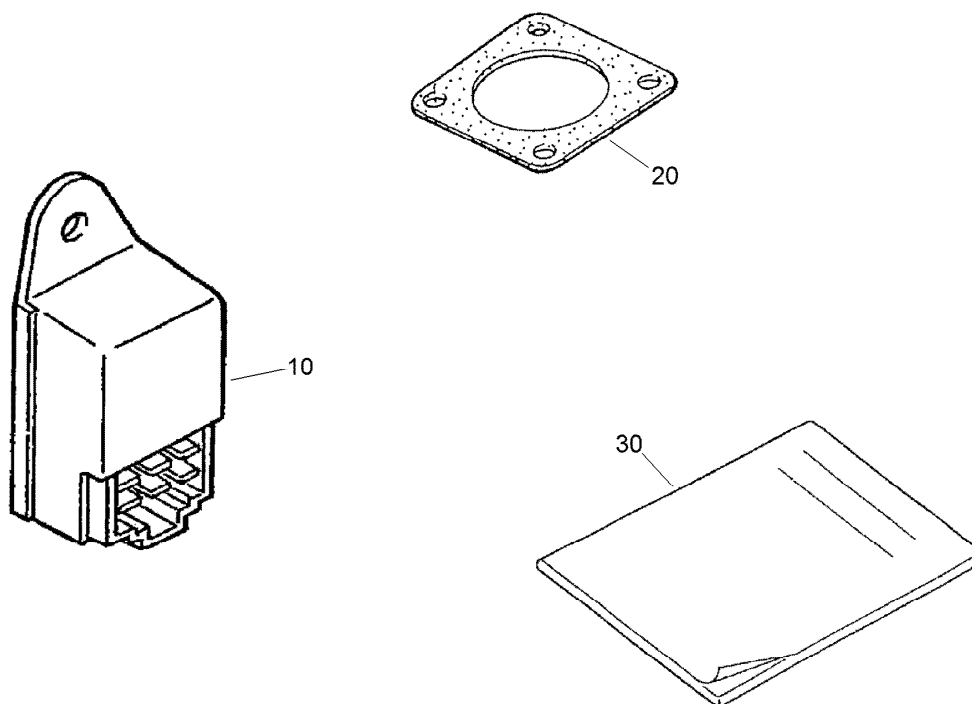
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	117-7572	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	100-1762	2	Bolt
100	98-9505	3	Bracket-Arm,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



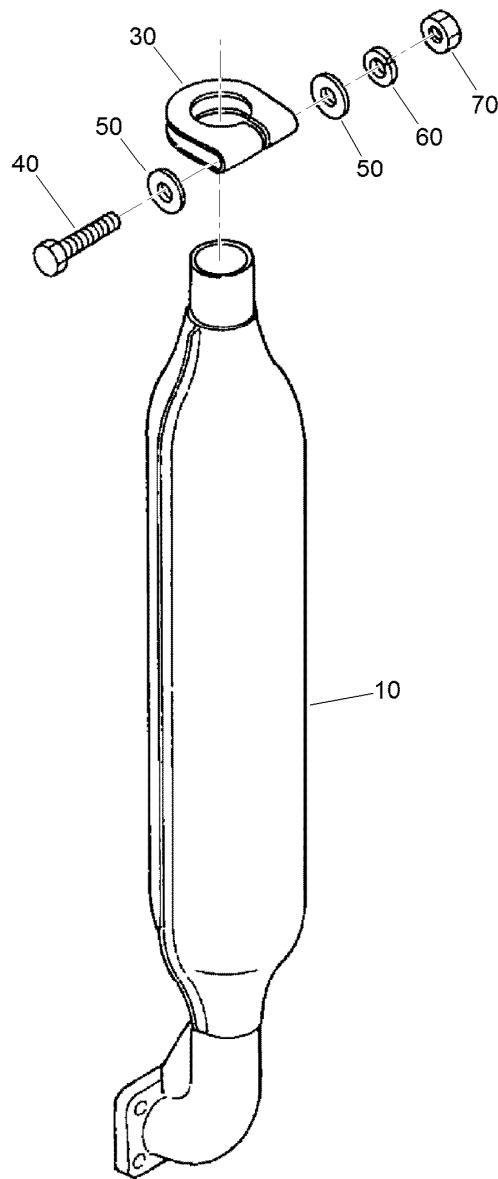
Inlet and Exhaust Manifold Assembly

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



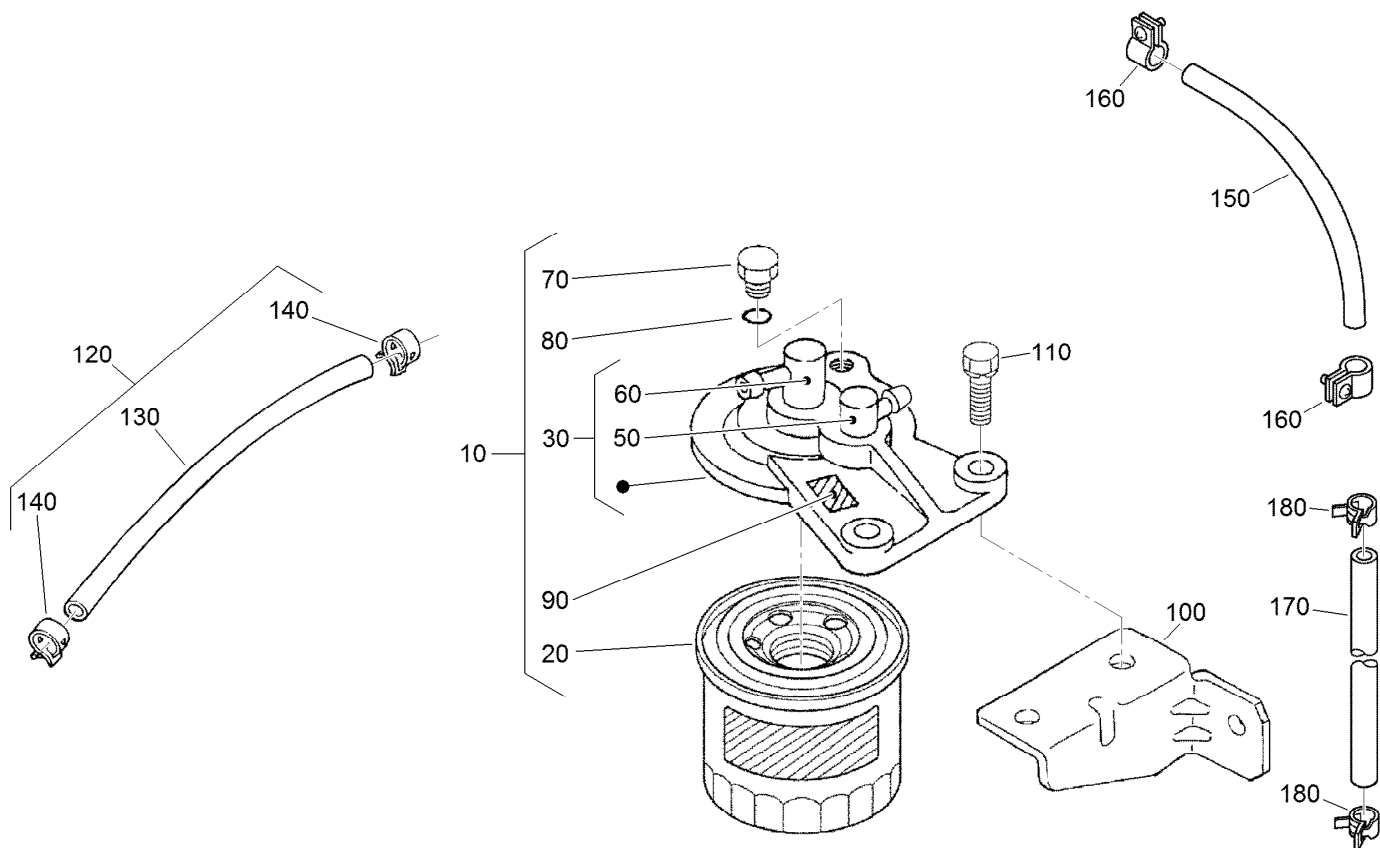
Miscellaneous Engine Parts

<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 30656 CT2140 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
Cab Mauser KS-534 (Including Heater).....	02890
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
Toolbox Kit	02907
Deluxe Seat Kit.....	02909
Literature Service Record Book	02911
Kevlar Tyres Kit.....	02912
Cleated Tyres Kit	02913
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
Musterbericht.....	111-5132
TÜV Kit - Instructions	111-5638

Notes:

Notes:



Count on it.