Form No. 3365-923 Rev D

TORO®

Count on it.

Parts Catalog

CT2140 Compact Triple 4-Wheel Drive Turf Mower

Model No. 30656—Serial No. 310000001 and Up

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

3365-923 D

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

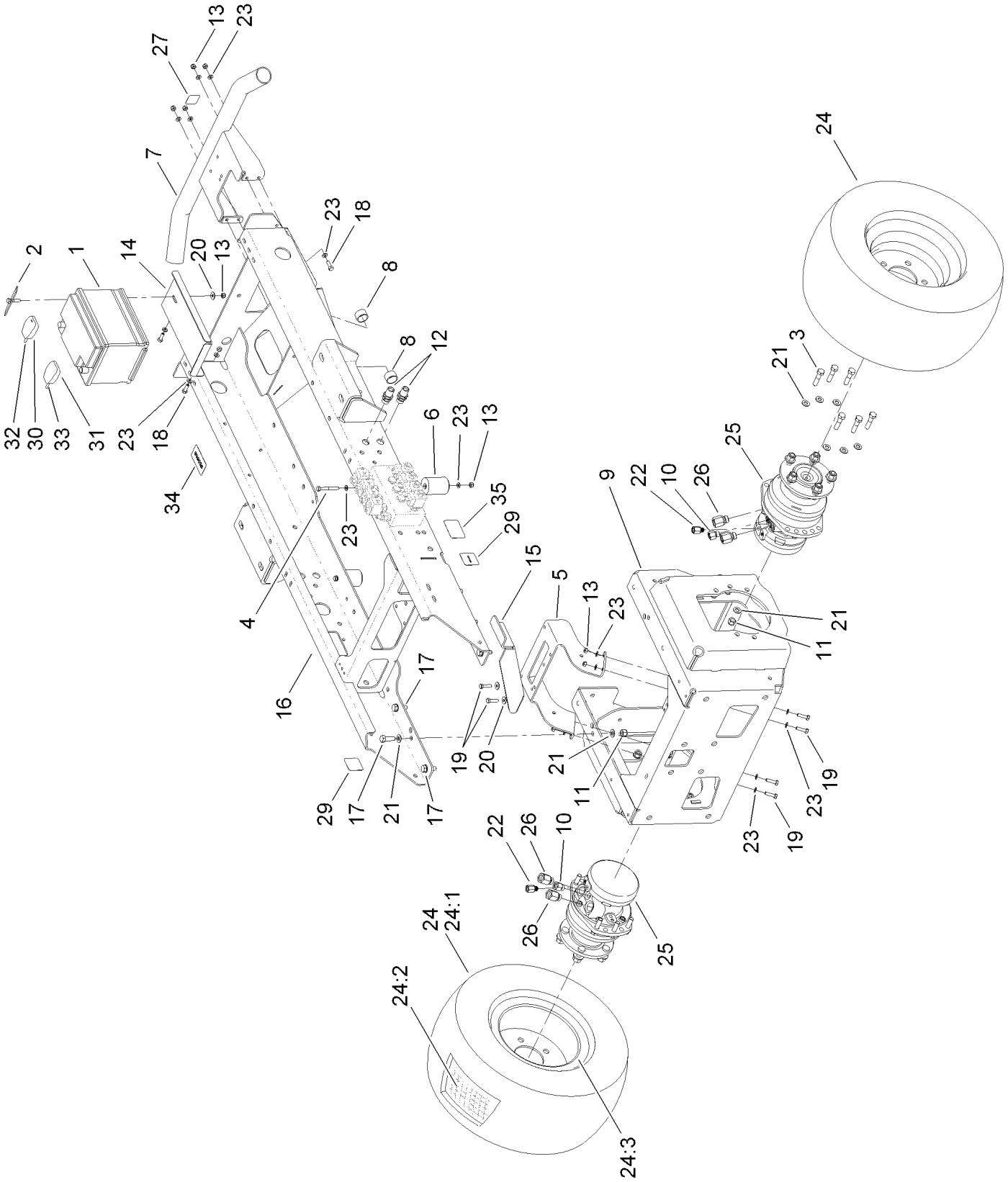
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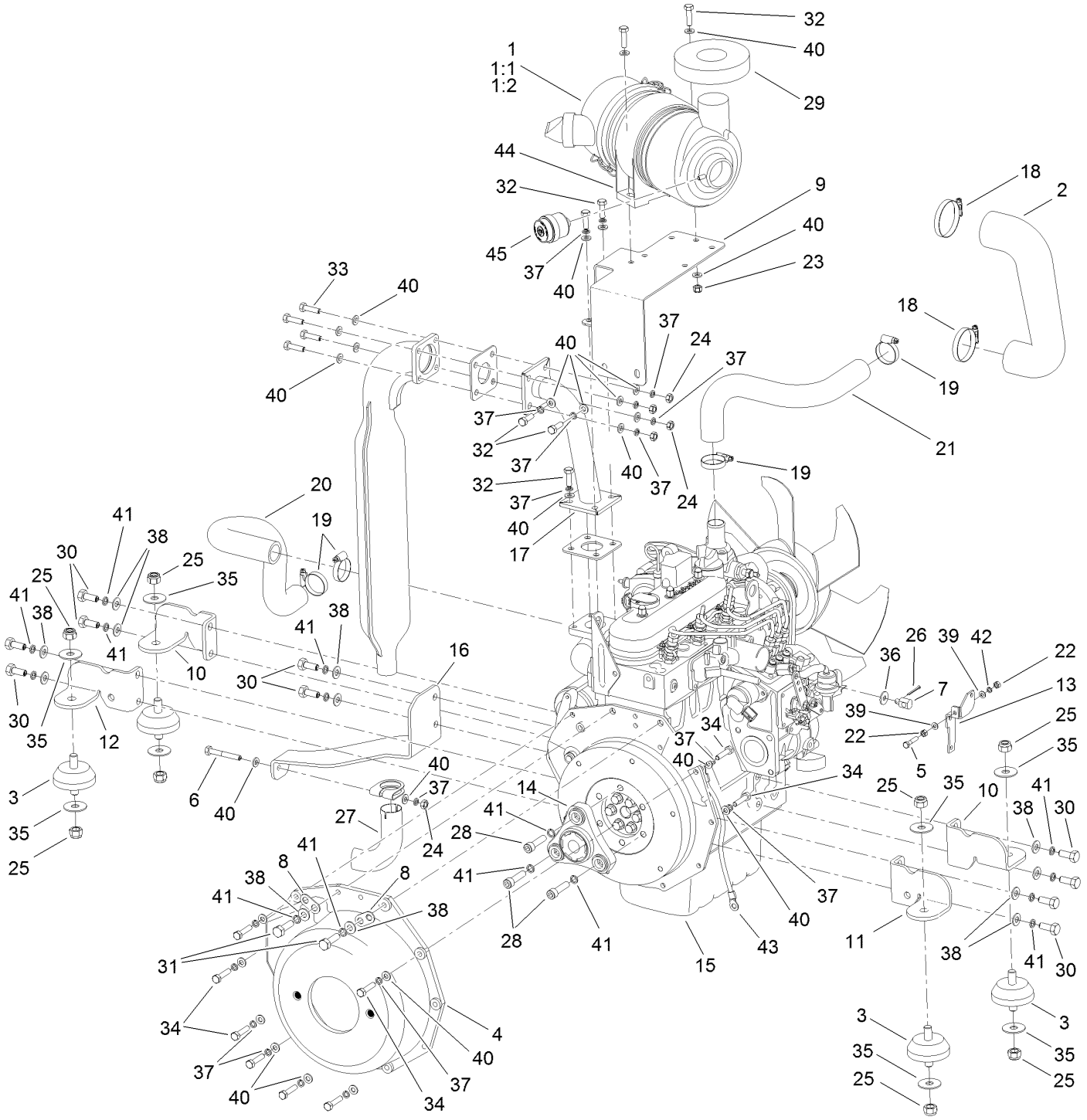
Main Frame, Chassis, Front Wheel and Battery Assembly



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

Ref.	Part Number	Qty.	Description
1	70-09-015	1	Battery
2	70-01-340	1	Retainer-Battery
3	09552	12	Screw-HH
4	ZBH1H065U	2	Bolt
5	111-2506-03	1	Bracket-Manifold, Cutter
6	65-01-532	2	Stop-Bump
7	111-3110-03	1	Bumper-Rear
8	65-07-051	2	Bushing
9	111-2110-03	1	Chassis-Front
10	111-3509	2	Adaptor
11	ZNN1L000U	18	Nut-Nyloc
12	09-06-216	2	Adaptor-Bulkhead
13	09441	15	Nut-Hex, NI
14	111-2599-03	1	Plate-Mount, Battery
15	111-3217-03	1	Support-Platform, Front (LH)
16	111-2100-03	1	Chassis-Rear
17	ZDH1L035U	6	Screw-HH
18	03162	7	Screw-HH
19	09369	6	Screw-HH
20	09267	3	Washer
21	HY09485	36	Washer-Plain
22	111-3538	2	Adaptor
23	ZWP1H000U	28	Washer-Plain
24	70-01-056	2	Wheel ASM
24:1	65-07-109	1	Tire
24:2	65-07-110	1	Tube-Inner
24:3	70-07-168	1	Rim (8.5 X 12)
25	111-2557	2	HYD Motor ASM
26	111-3529	4	Adaptor
27	70-13-072	1	Decal-Jacking Point
29	950832	2	Decal-Tyre Pressures
30	70-09-171	1	Terminal-Positive
31	70-09-172	1	Terminal-Negative
32	111-3690	1	Cable-Battery, Positive
33	70-09-170	1	Cable-Battery, Negative
34	950889	1	Decal-Warning, Hot Surface
35	111-3901	1	Decal-Transmission, Oil

Engine and Mounting Assembly

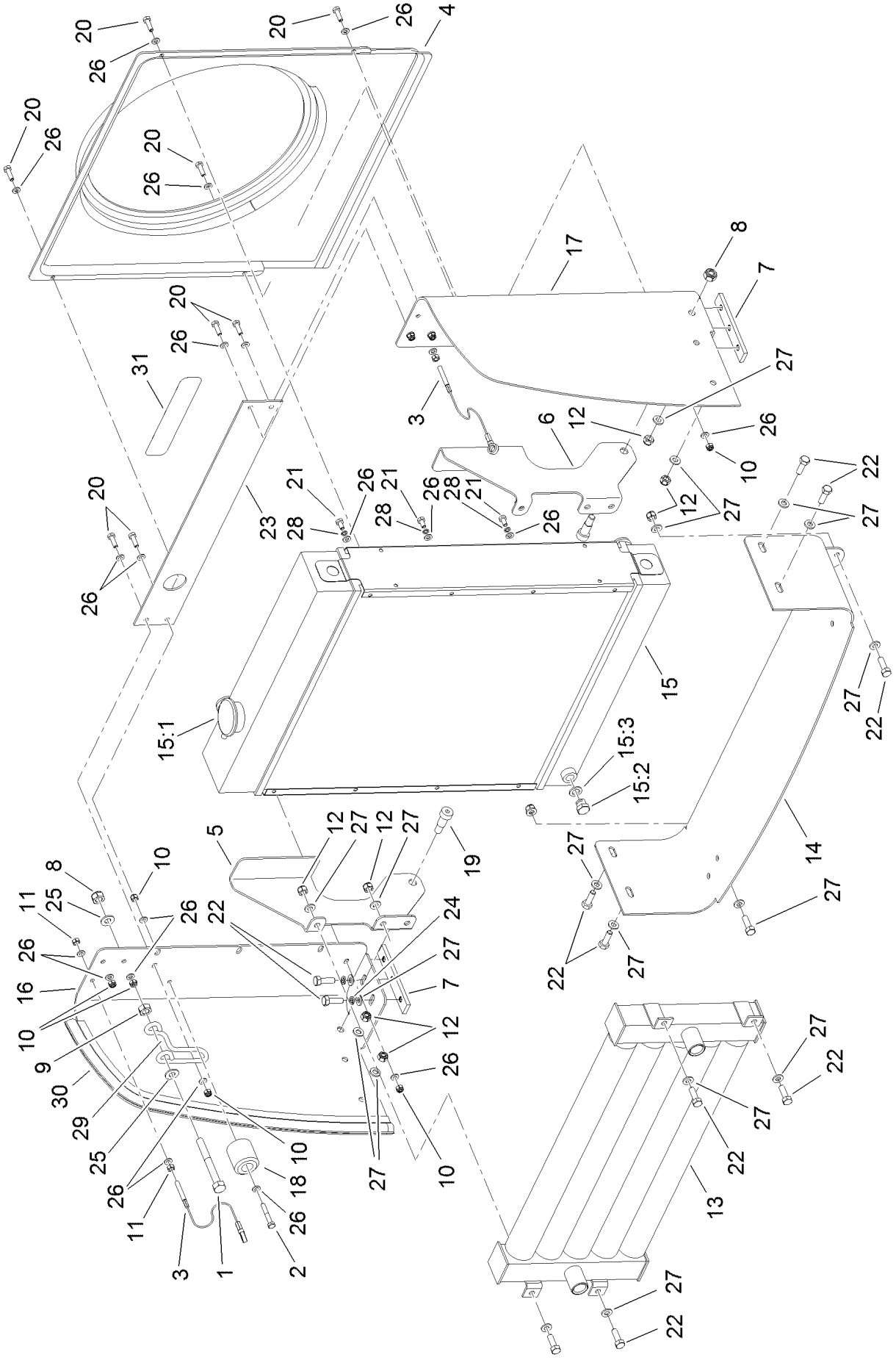


Engine and Mounting Assembly (continued)

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

● Not illustrated

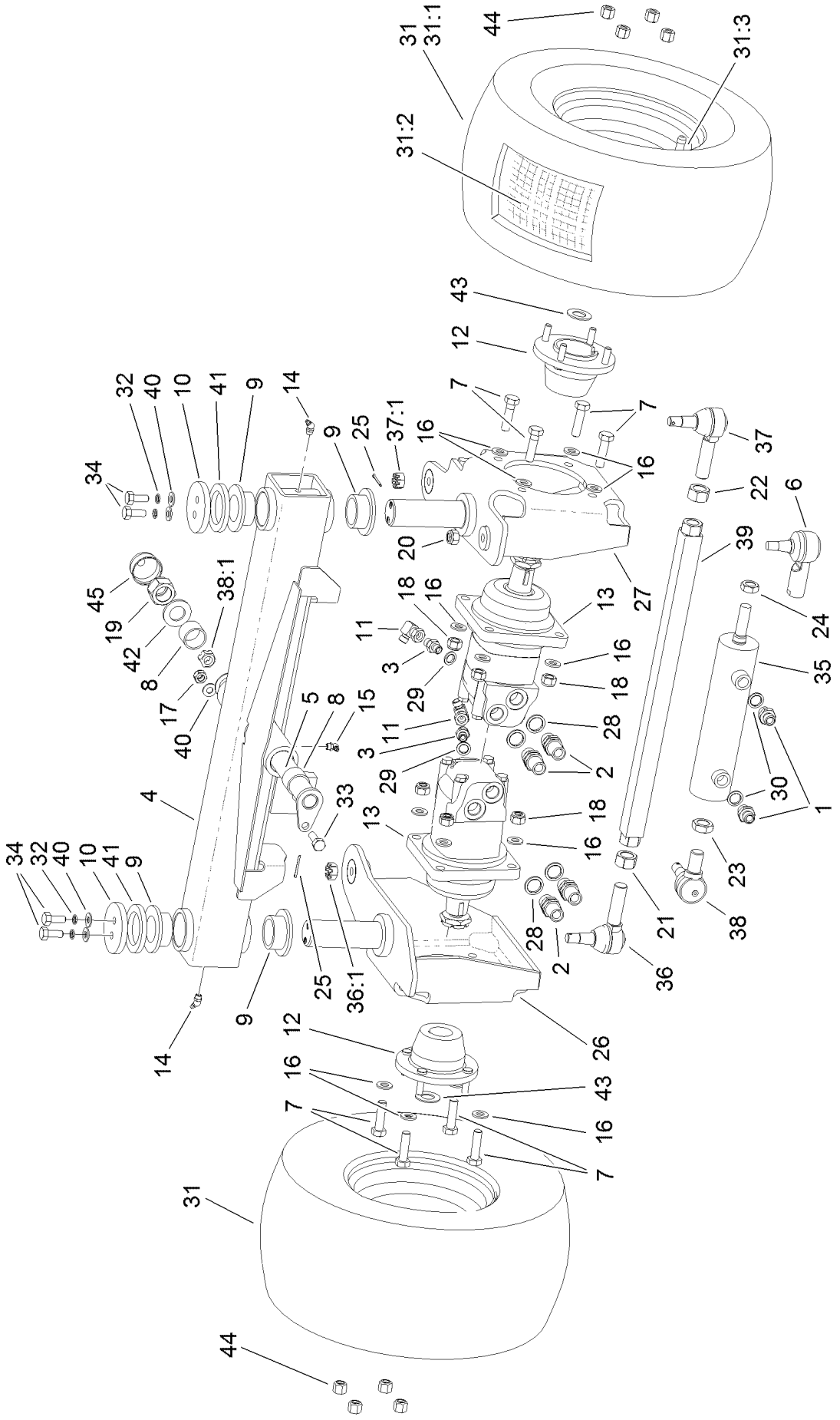
Radiator and Shroud Assembly



Radiator and Shroud Assembly (continued)

Ref.	Part Number	Qty.	Description
1	ZBH1J090U	1	Screw-HH
2	ZBH1F040U	2	Screw-HH
3	924825	2	Cable-Stay, Cover
4	111-3301	1	Cowl-Fan
5	111-3010-03	1	Hinge-Oil Cooler, LH
6	111-3011-03	1	Hinge-Oil Cooler, RH
7	111-3281	2	Bar-Nut
8	ZNN1J000U	3	Nut-Hex, NI
9	09449	1	Nut
10	09438	10	Nut-Nyloc
11	09437	4	Nut
12	09441	10	Nut-Hex, NI
13	70-06-171	1	Cooler-Oil
14	111-3009-03	1	Plate-Seal, Lower
15	940805	1	Clean Core Radiator ASM
15:1	70-07-138	1	Cap-Radiator
15:2	30-06-200	1	Plug-HYD
15:3	HY200134	1	Washer Fibre Dia 1"*1/2"id*3/16"
16	111-3006-03	1	Bracket-Radiator, LH
17	111-3007-03	1	Bracket-Radiator, RH
18	61-07-003	2	Buffer-Rubber
19	ZIS1J020S	2	Bolt-Shoulder, Socket Head
20	09363	8	Screw-HH
21	09361	6	Screw-HH
22	03162	14	Screw-HH
23	111-3008-03	1	Seal-Top
24	03469	6	Washer-Spring
25	ZWQ1J000U	2	Washer-Plain
26	09472	30	Washer-Plain
27	ZWP1H000U	24	Washer-Plain
28	09474	6	Washer-Spring
29	104-5429	1	Clamp-Form, Wire
30	994808	3	Excluder-Draught
31	70-13-073	1	Decal-Engine Fan, Radiator

Rear Axle Assembly

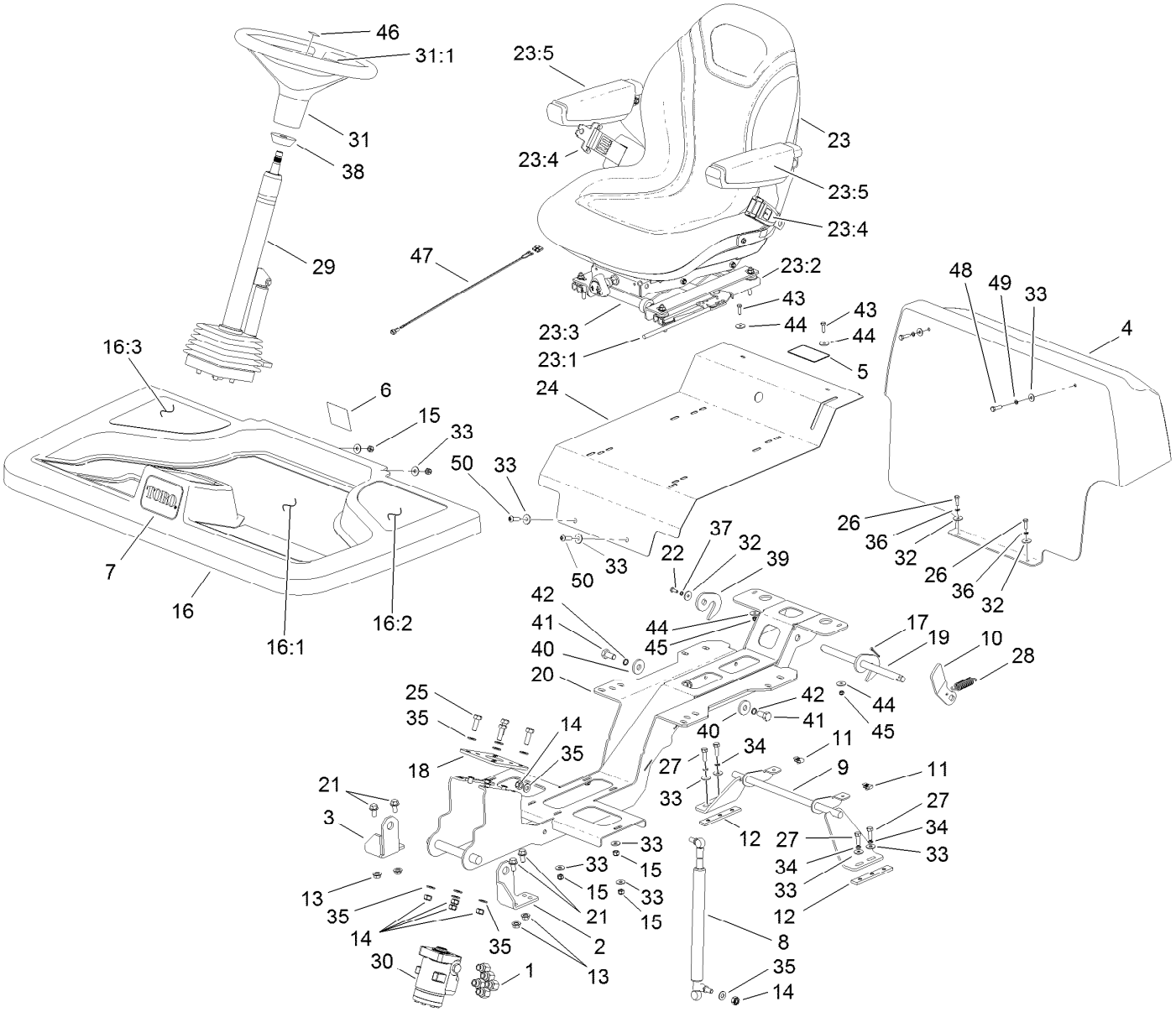


Rear Axle Assembly (continued)

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

● Not illustrated

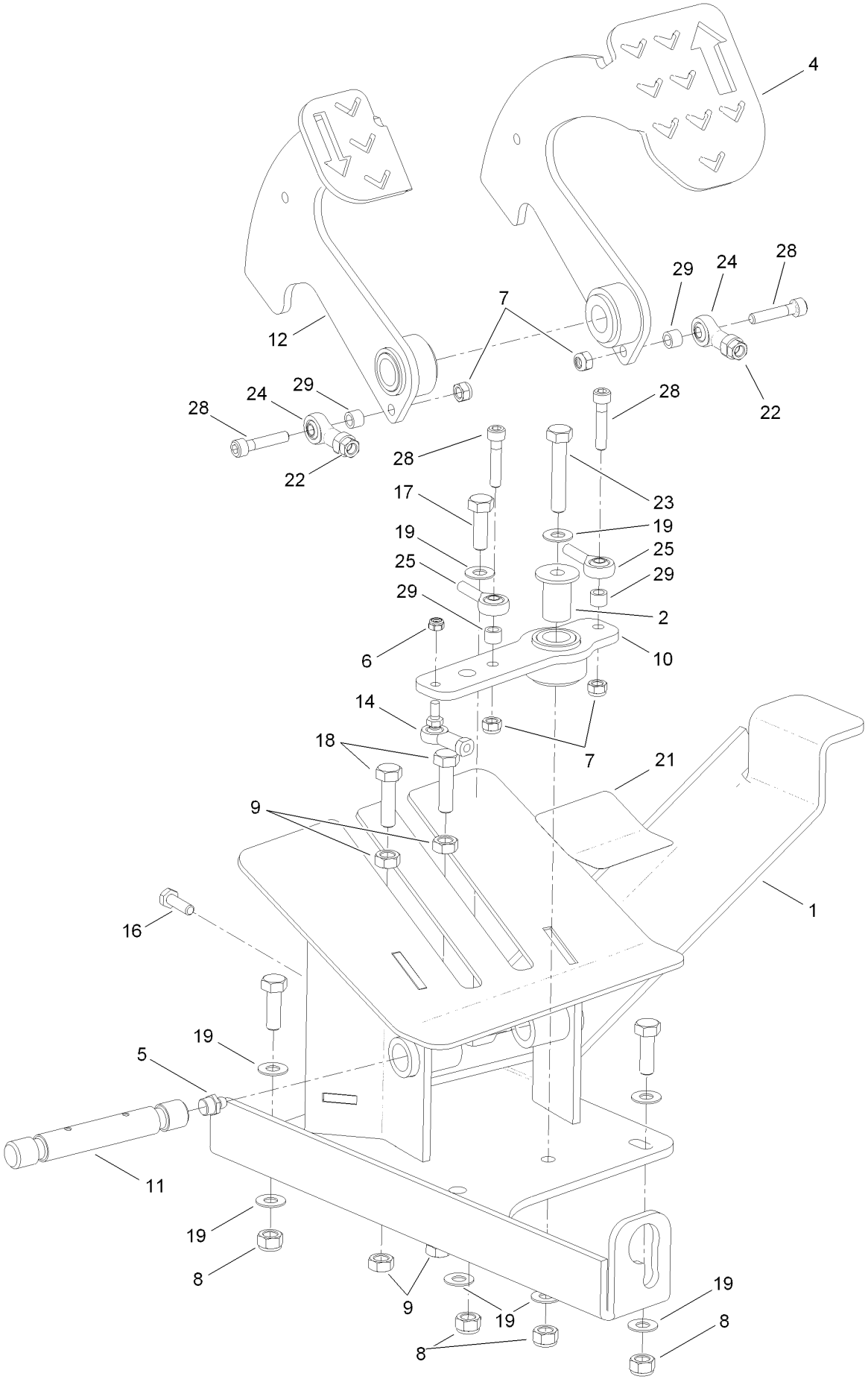
Steering Column, Seat and Platform Assembly



Steering Column, Seat and Platform Assembly (continued)

Ref.	Part Number	Qty.	Description
1	111-3509	5	Adaptor
2	111-3243-03	1	Bracket-Platform Pivot, LH
3	111-2665-03	1	Bracket-Platform Pivot, RH
4	111-3293	1	Bulkhead
5	111-3566	1	Decal-Latch, Platform
6	111-3562	1	Decal
7	67-1300	1	Decal
8	111-3510	1	Spring-Gas
9	111-3140-03	1	Bar-Latch
10	111-3269-03	1	Lever-Latch, Platform
11	410076	2	Nut
12	111-3281	2	Bar-Nut
13	63-11-015	4	Nut-Flanged
14	ZNN1J000U	6	Nut-Hex, NI
15	09441	14	Nut-Hex, NI
16	111-3296	1	Operator Platform ASM
16:1	111-3506	1	Mat-Floor
16:2	111-3507	1	Mat-Side, LH
16:3	111-3508	1	Mat-Side, RH
17	70-11-004	1	Pin-Split
18	111-2899-03	1	Plate-Mount Pump, Steering
19	111-3266	1	Latch-Platform
20	111-2640-03	1	Support-Platform
21	63-11-018	4	Screw-Durloc
22	09362	1	Screw-HH
23	111-3500	1	Seat ASM (W/Seat Belt)
23:1	111-3498	1	Adjuster-Rail, Seat
23:2	111-3499	1	Rail-Adjuster, Slave
23:3	111-3501	1	Suspension-Seat
23:4	111-3502	1	Seat Belt ASM
23:5	111-3511	1	Arm Rest Kit
24	111-3069-03	1	Pan-Seat
25	09392	4	Screw-HH
26	09363	2	Screw-HH
27	03162	4	Screw-HH
28	70-07-063	1	Spring-Extension
29	111-2576	1	Steering Column ASM
30	111-2574	1	HYD Steering Pump ASM
31	98-1471	1	Wheel-Steering
31:1	98-1468	1	Cover-Wheel, Steering
32	09263	3	Washer
33	09267	22	Washer
34	03469	4	Washer-Spring
35	ZWQ1J000U	10	Washer-Plain
36	09264	2	Washer-Spring
37	09474	1	Washer-Spring
38	93-5429	1	Collar-Foam
39	111-3268	1	Latch-Plate, Platform
40	63-01-115	2	Washer
41	09571	2	Screw-HH
42	09599	2	Washer-Spring
43	09363	2	Screw-HH
44	09263	4	Washer
45	09438	2	Nut-Nyloc
46	98-1459	1	Decal
47	111-3779	1	Cable, Seat Switch / Beacon - Kit
48	09369	2	Screw-HH
49	03469	2	Washer-Spring
50	ZHS1H025U	2	Screw-HSBH

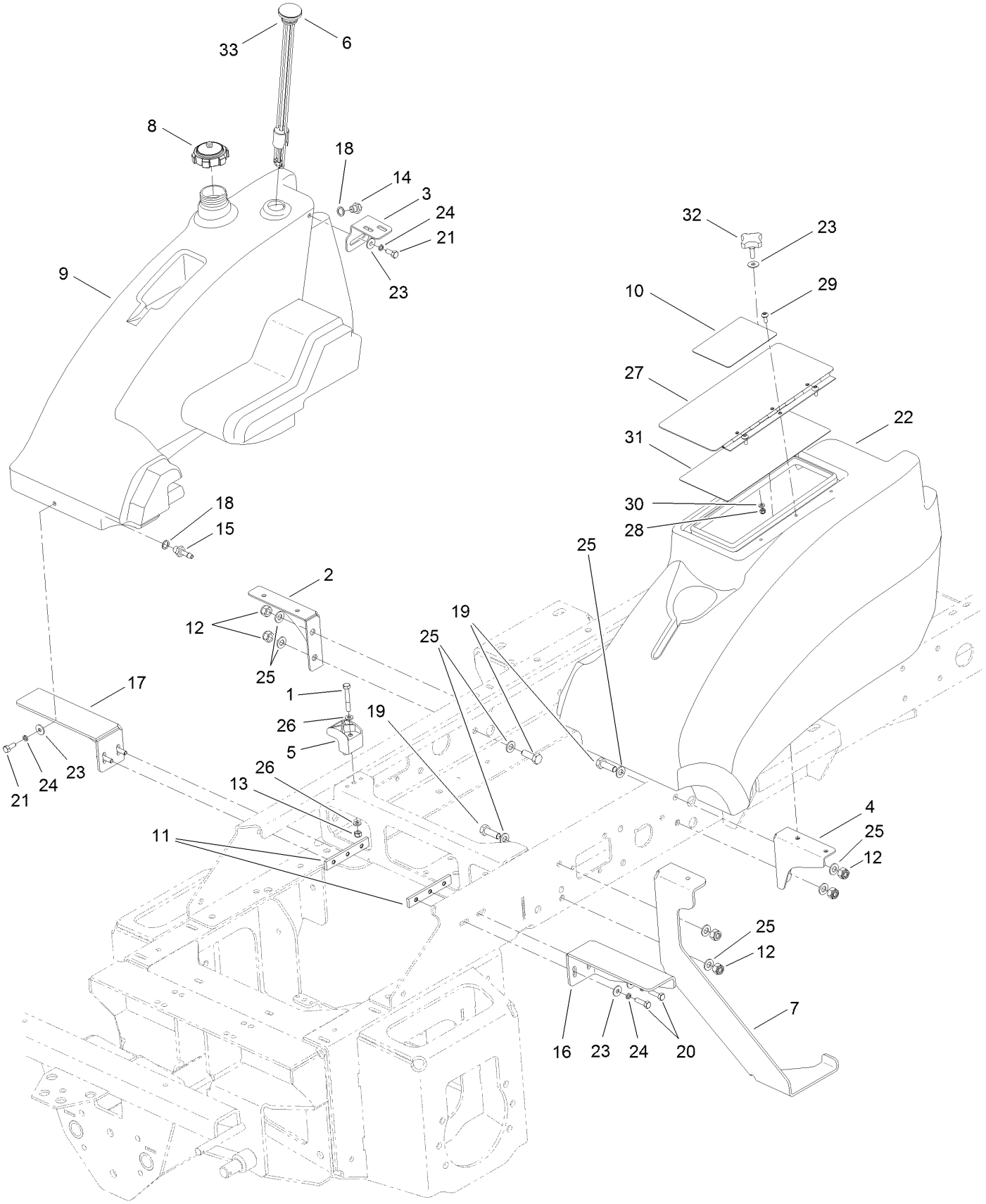
Pedal Control Assembly



Pedal Control Assembly (continued)

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

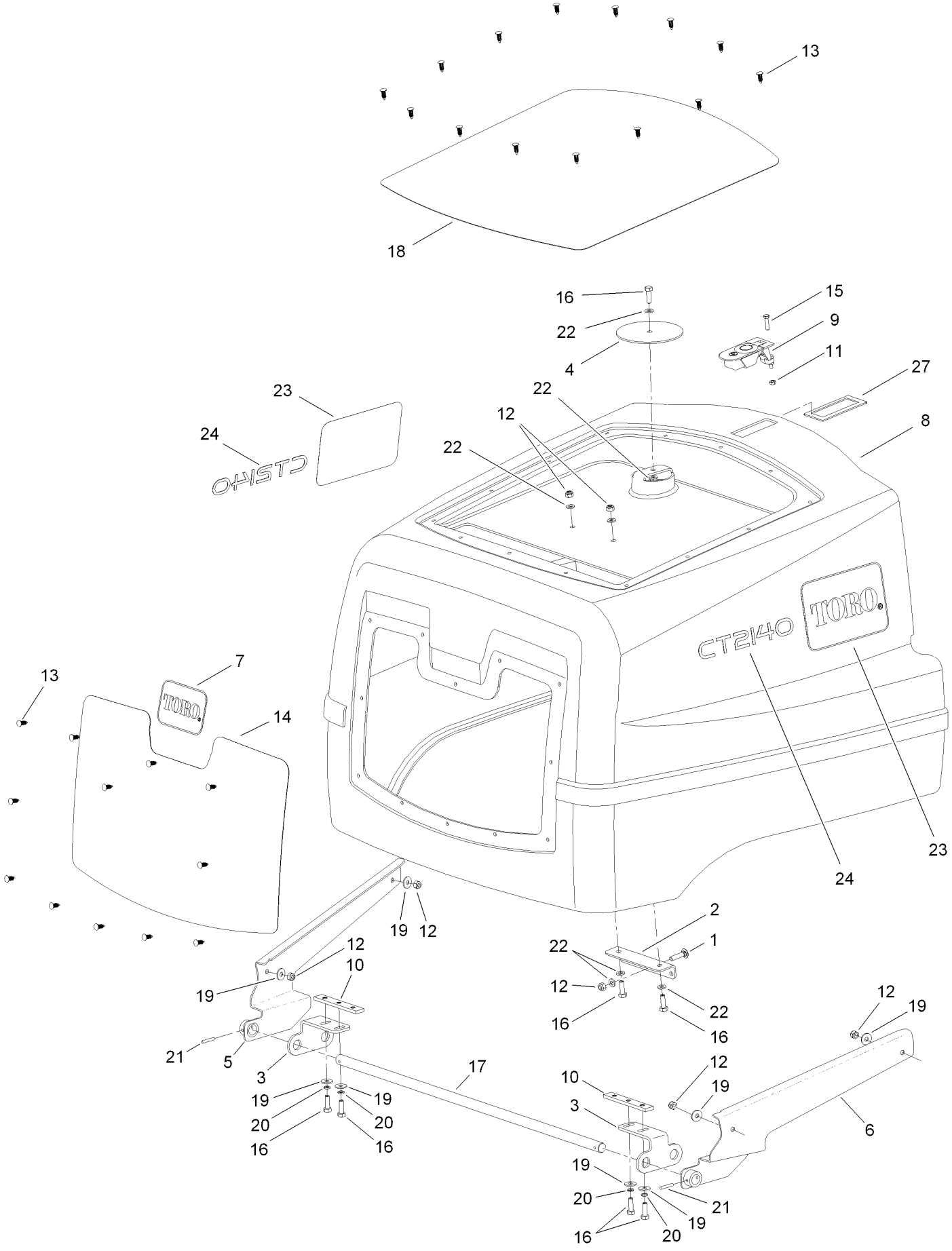
Fuel Tank and Storage Pod Assembly



Fuel Tank and Storage Pod Assembly (continued)

Ref.	Part Number	Qty.	Description
1	09565	1	Screw-HH
2	111-3452-03	1	Bracket-Fuel Tank
3	111-3453-03	1	Bracket-Fuel Tank, Upper
4	111-3424-03	1	Bracket-Storage Pod
5	107-4543	1	Clamp
6	111-3292	1	Gauge-Fuel Level
7	111-3423-03	1	Footstep
8	111-3531	1	Cap-Fuel
9	111-3294	1	Tank-Fuel
10	111-0936	1	Decal-Warning, Inclines
11	111-3281	2	Bar-Nut
12	09650	6	Nut-Hex, Nyloc
13	09441	1	Nut-Hex, NI
14	910352	1	Pipe-Fuel, Return
15	910351	1	Pipe-Suction, Fuel
16	111-3454-03	1	Support-Platform, LH
17	111-3455-03	1	Support-Platform, RH
18	111-3925	2	Washer-Fibre
19	ZDH1L035U	6	Screw-HH
20	09369	4	Screw-HH
21	09368	2	Screw-HH
22	111-3295	1	Pod-Storage
23	09267	9	Washer
24	03469	6	Washer-Spring
25	HY09485	12	Washer-Plain
26	ZWP1H000U	2	Washer-Plain
27	111-3561-03	1	Lid ASM
28	09438	3	Nut-Nyloc
29	09784	3	Screw-HSBH
30	09472	3	Washer-Plain
31	111-3569	1	Decal-Maintenance
32	111-3666	3	Handwheel
33	111-3678	1	Grommet-Gauge, Fuel Level

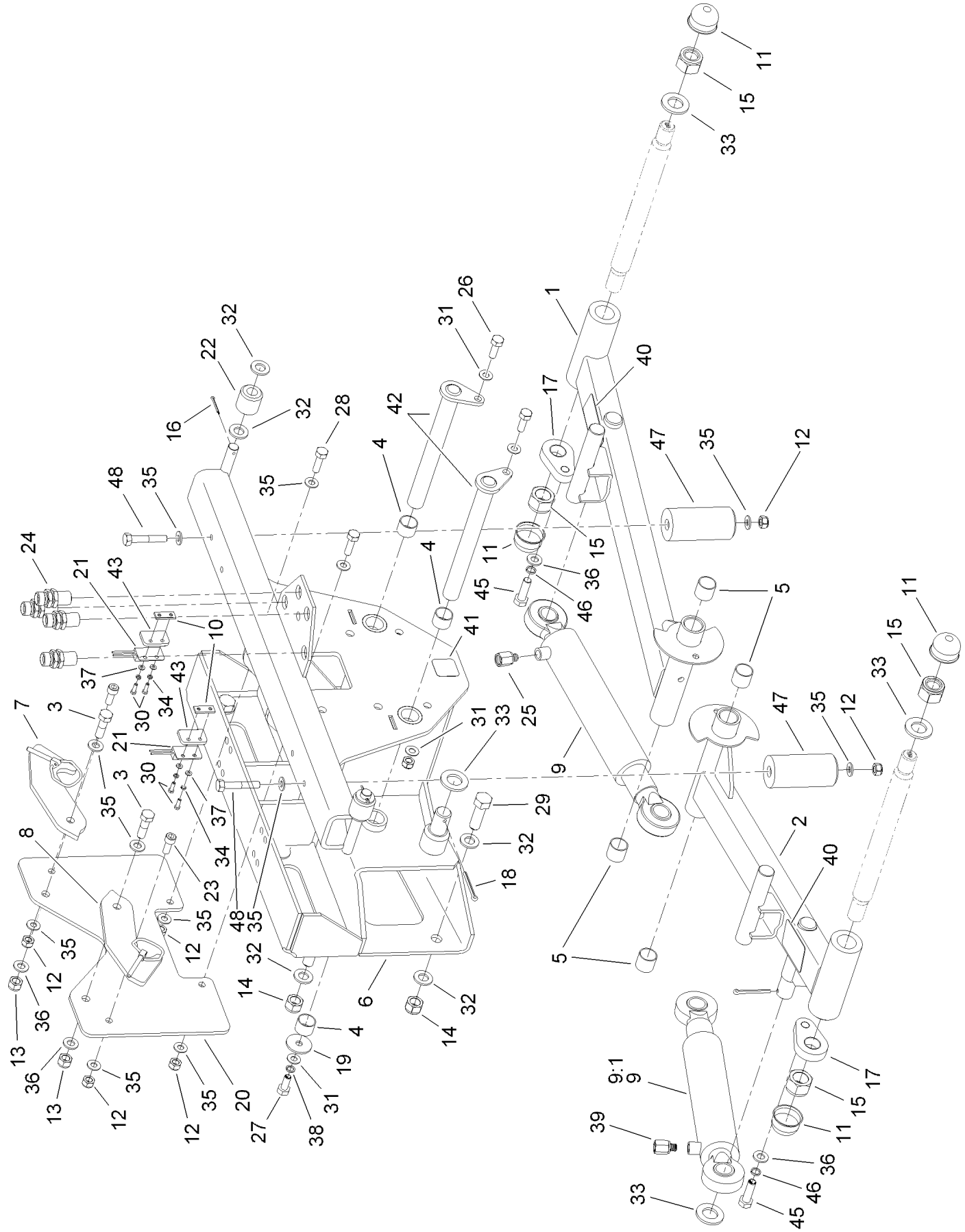
Hood Assembly



Hood Assembly (continued)

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

Front Lift Arm Assembly

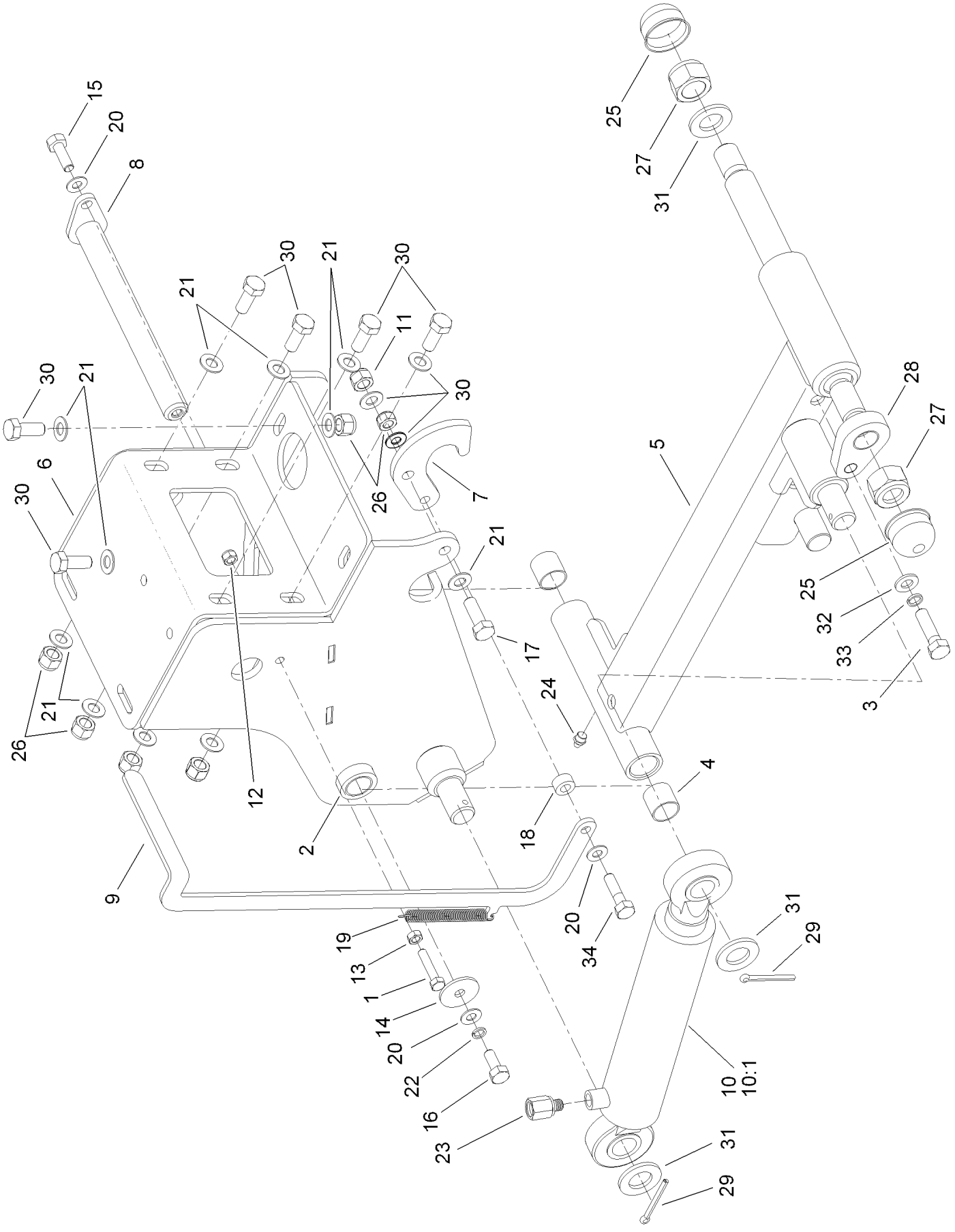


Front Lift Arm Assembly (continued)

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

● Not illustrated

Centre Frame Assembly

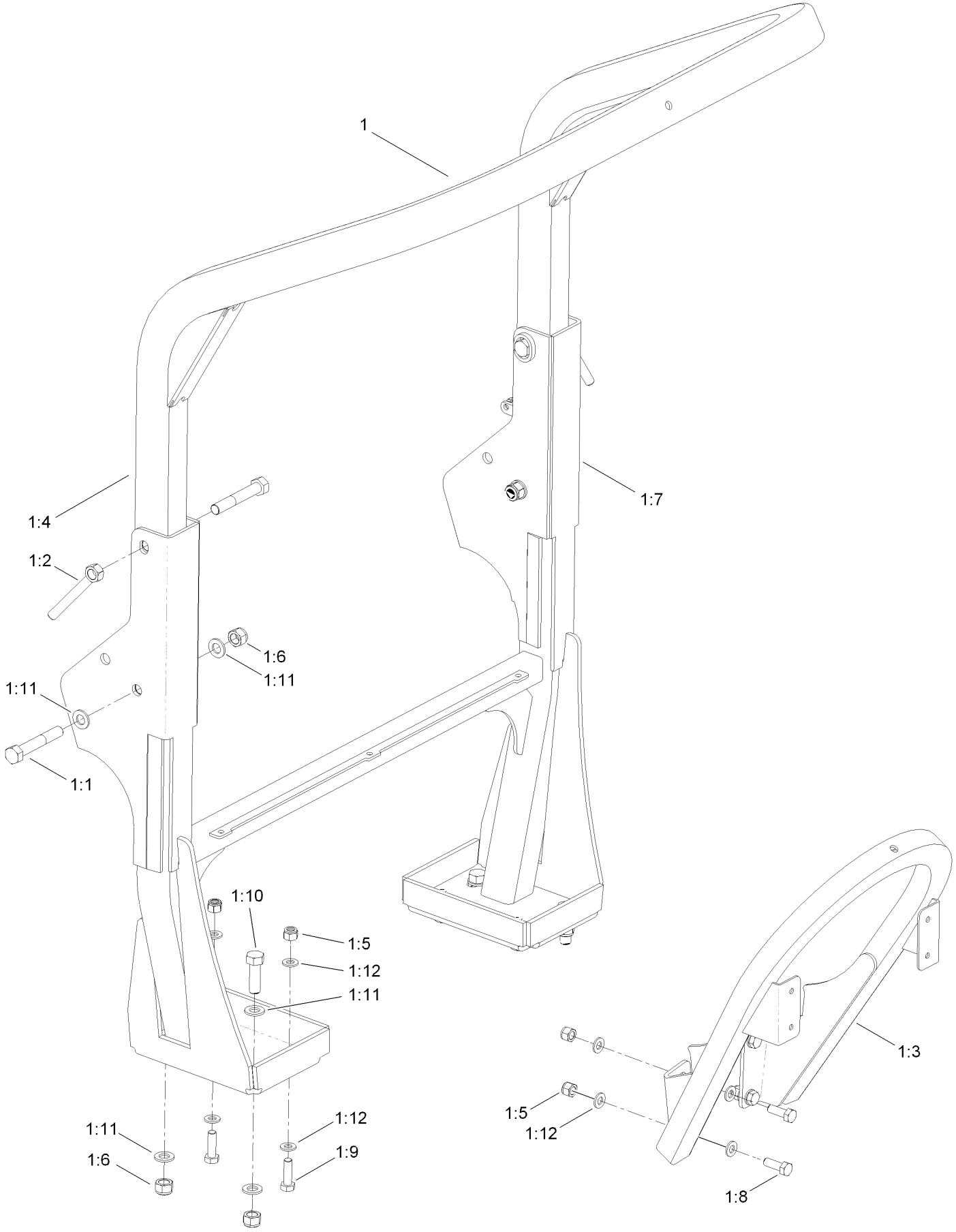


Centre Frame Assembly (continued)

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

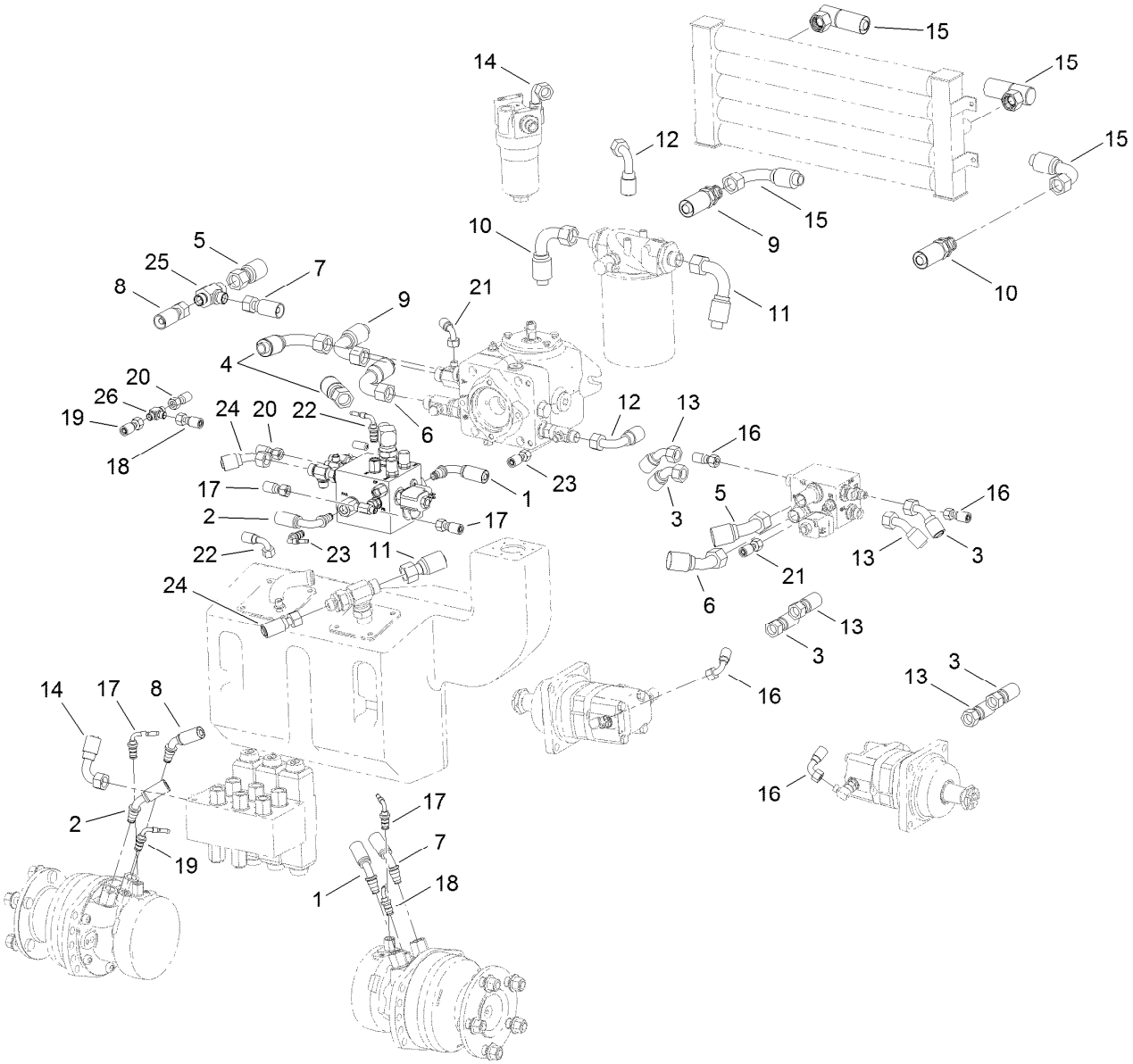
● Not illustrated

Roll-Over Protection System Assembly



Roll-Over Protection System Assembly (continued)

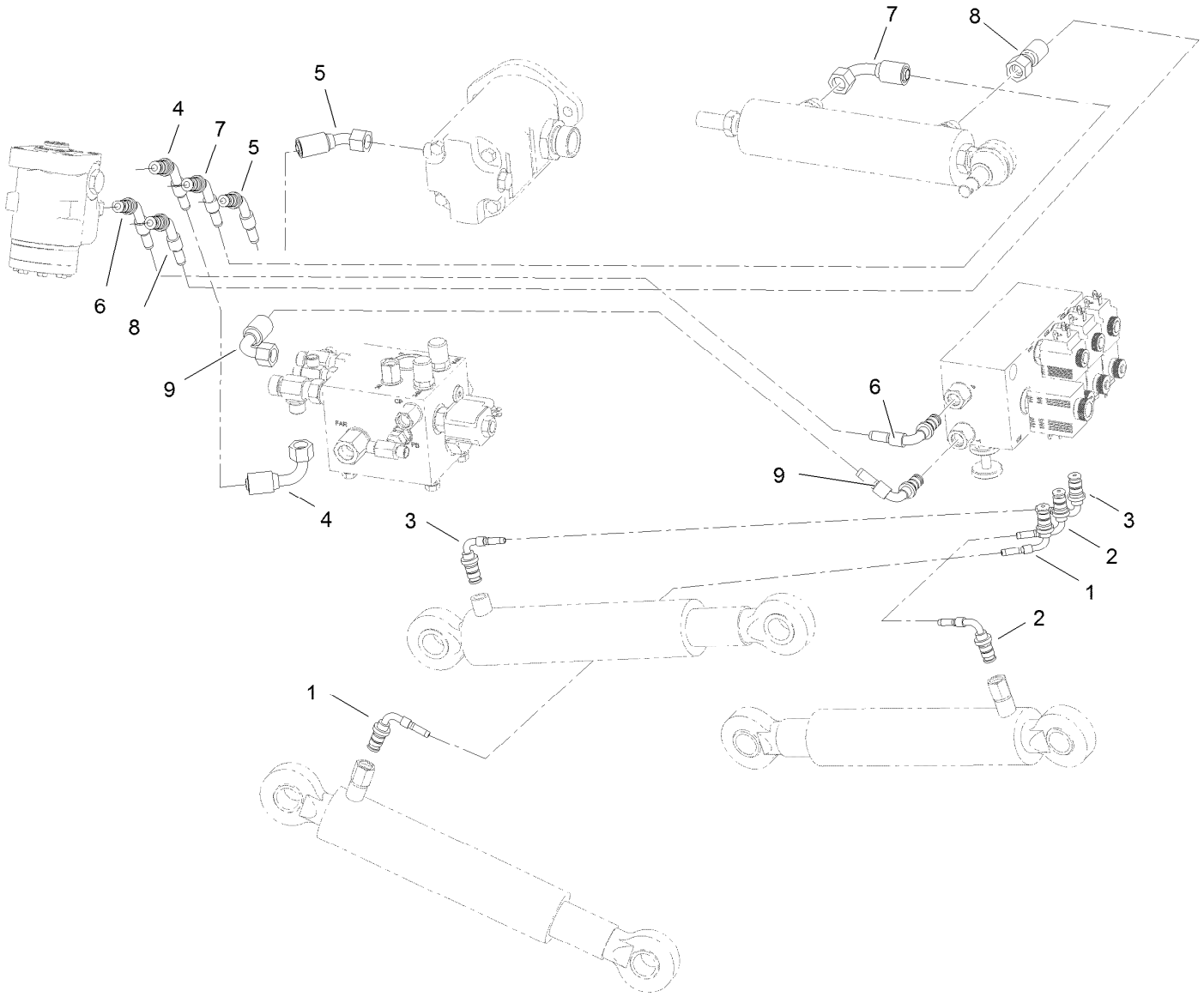
Ref.	Part Number	Qty.	Description
1	111-3466	1	ROPS ASM
1:1	ZBH1P100U	4	Bolt
1:2	956016	2	Nut-Hand
1:3	111-3470	1	Hoop-Front
1:4	111-3460	1	Hoop-Upper
1:5	ZNN1L000U	8	Nut-Nyloc
1:6	09456	6	Nut
1:7	111-3459	1	Frame-Lower
1:8	ZDH1L035U	4	Screw-HH
1:9	ZDH1L040U	4	Screw-HH
1:10	111-3484	4	Screw-HH
1:11	09491	12	Washer-Plain
1:12	HY09485	16	Washer-Plain



Transmission Hydraulic Circuit Assembly

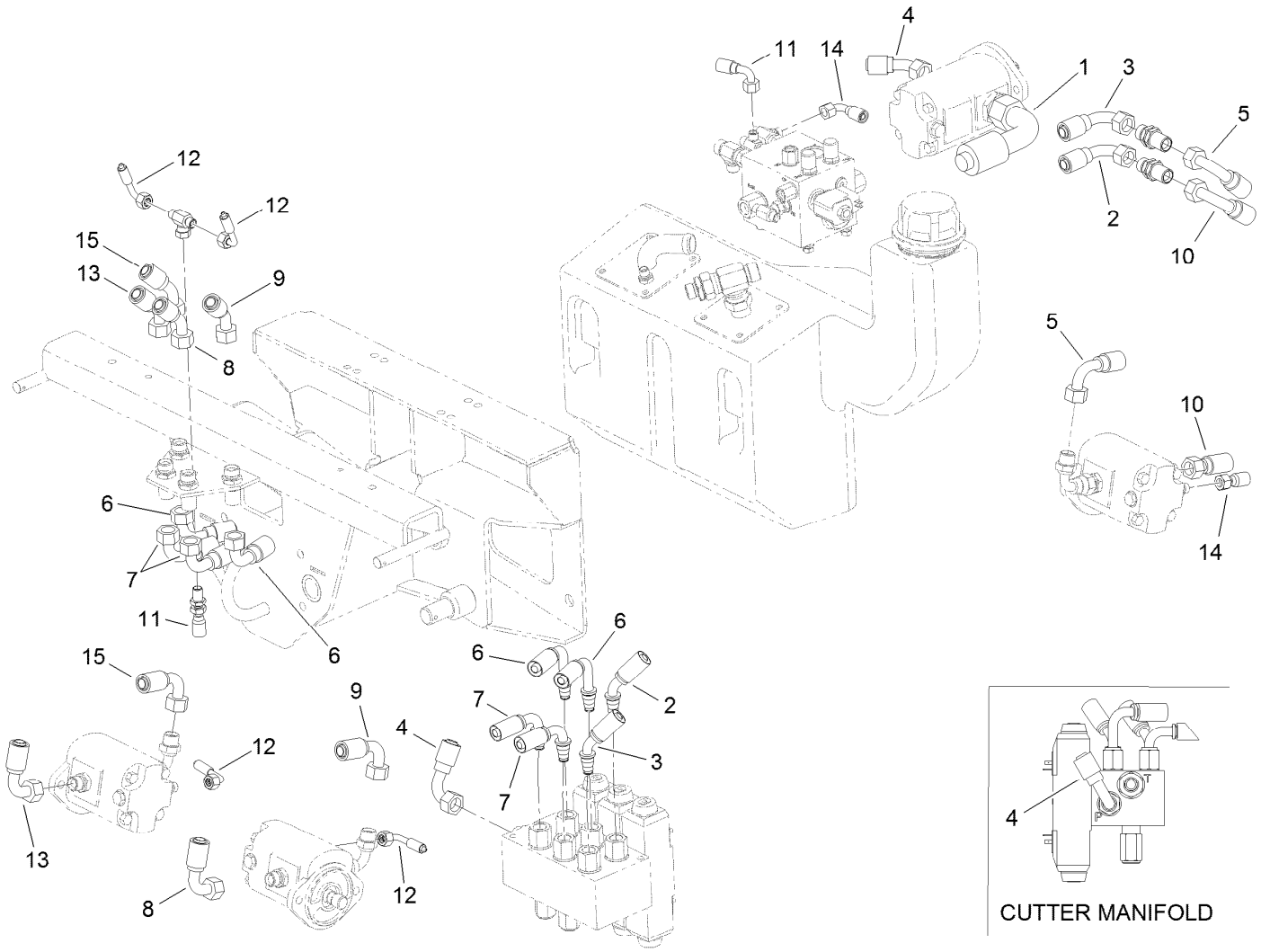
Ref.	Part Number	Qty.	Description
1	111-3572	1	Hose
2	111-3573	1	Hose
3	111-3576	2	Hose
4	111-3577	1	Hose
5	111-3578	1	Hose
6	111-3579	1	Hose
7	111-3582	1	Hose
8	111-3583	1	Hose
9	111-3586	1	Hose
10	111-3587	1	Hose
11	111-3588	1	Hose
12	111-3593	1	Hose
13	111-3595	2	Hose

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



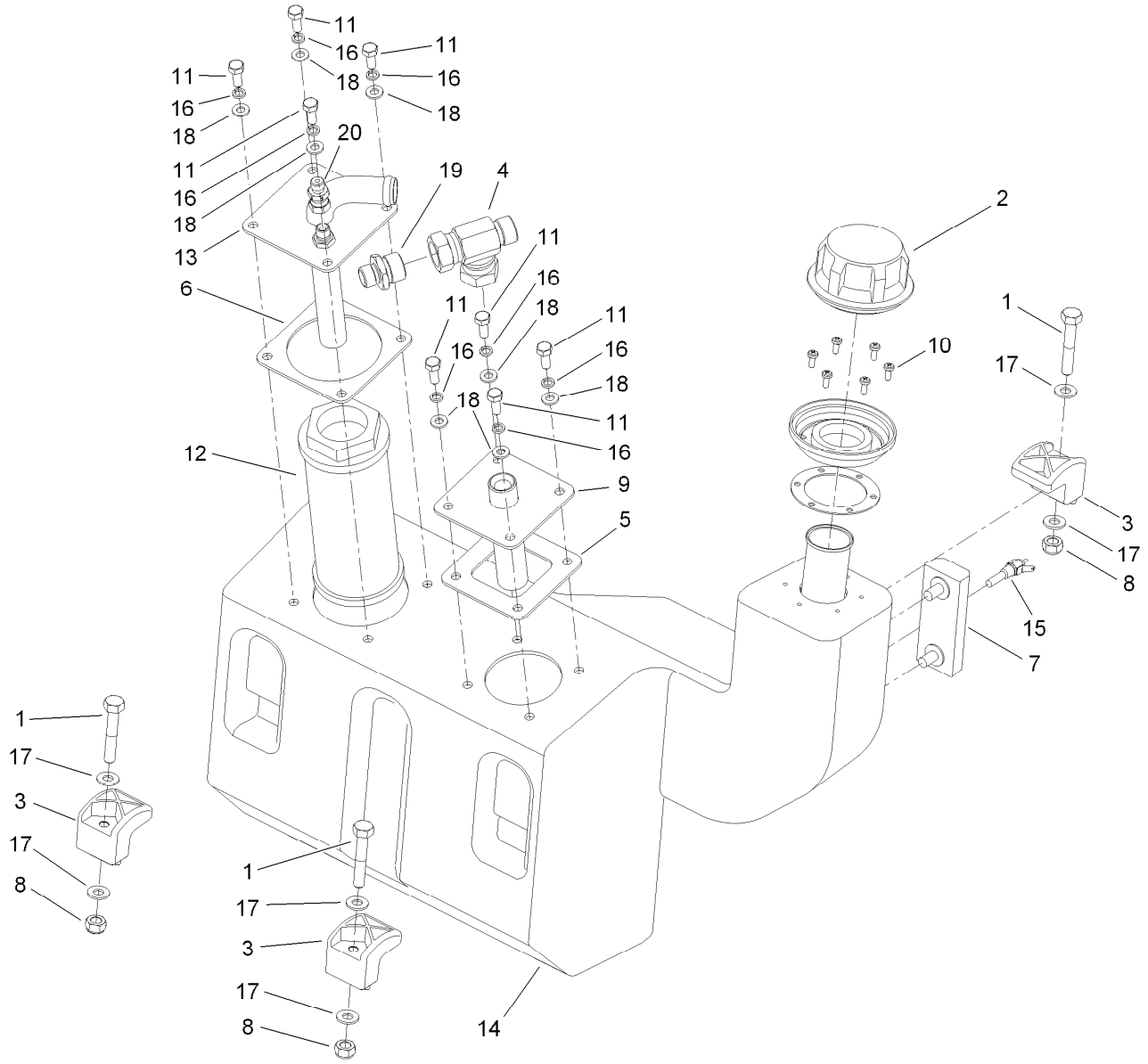
Lift / Steer Hydraulic Circuit Assembly

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

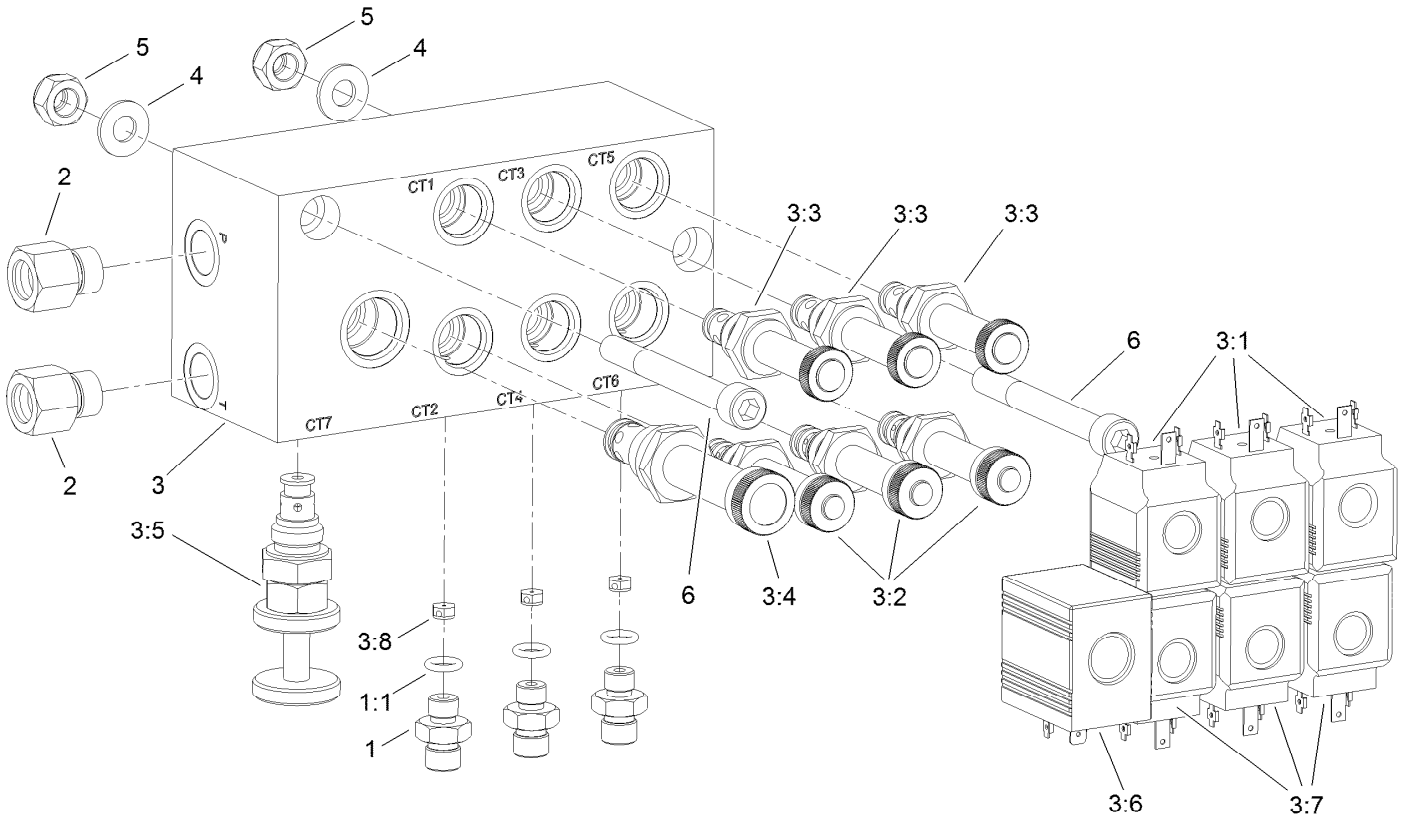
Ref.	*Part Number*	*Qty.*	*Description*
1	111-3571	1	Hose
2	111-3580	1	Hose
3	111-3581	1	Hose
4	111-3584	1	Hose
5	111-3585	1	Hose
6	111-3589	2	Hose
7	111-3590	2	Hose
8	111-4135	1	Hose
9	111-4133	1	Hose
10	111-3594	1	Hose
11	111-3597	1	Hose
12	111-4159	2	Hose
13	111-4136	1	Hose
14	111-3609	1	Hose
15	111-4134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



Hydraulic Oil Tank Assembly

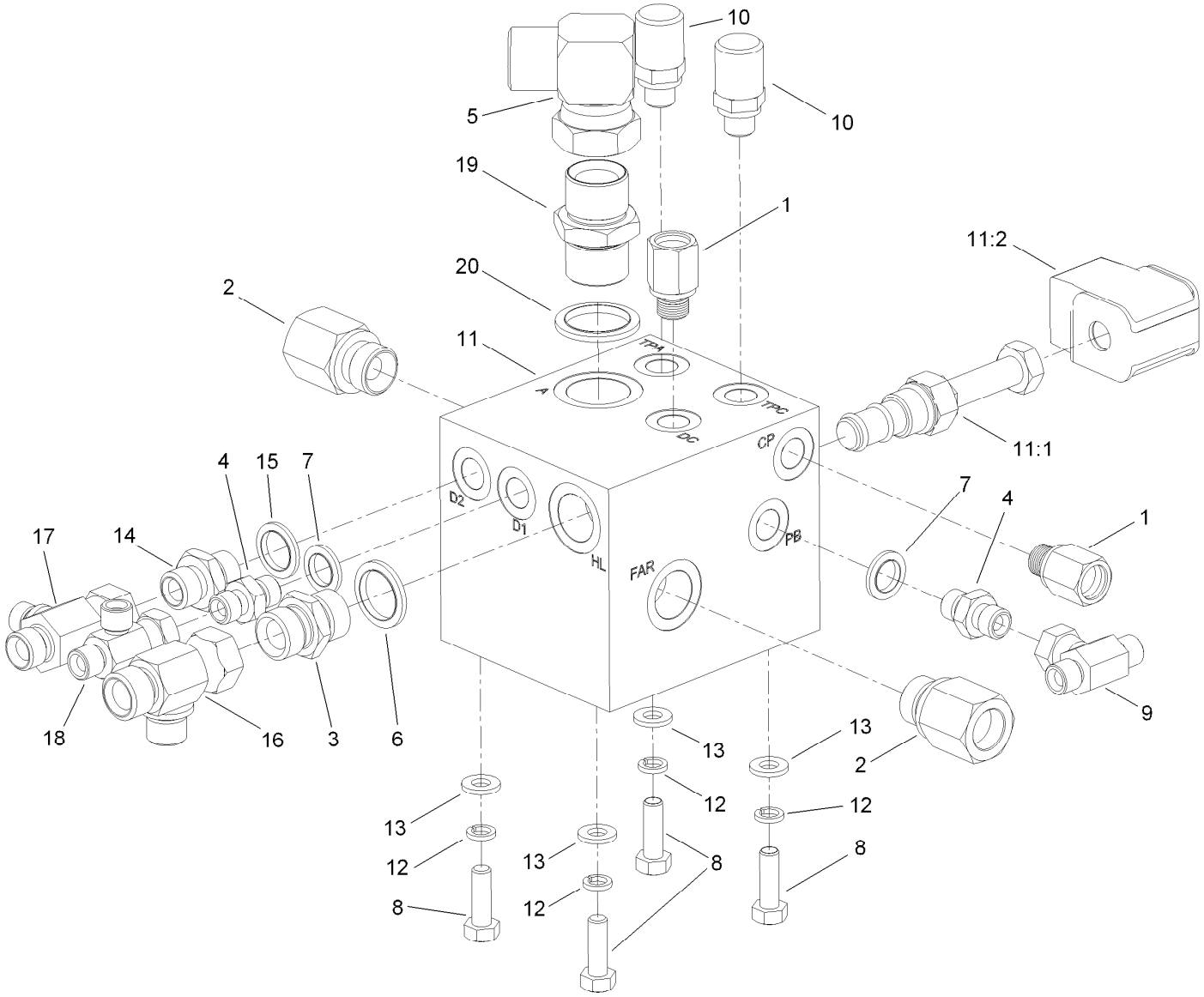
Ref.	Part Number	Qty.	Description
1	09397	3	Bolt
2	HY910601	1	Cap-Breather, Filler
3	107-4543	3	Clamp
4	60-06-009	1	Adaptor-Tee
5	111-3387	1	Gasket-Flange, Return
6	111-3386	1	Gasket-Flange, Suction
7	65-06-018	1	Gauge-Level, Oil
8	ZNN1J000U	3	Nut-Hex, NI
9	111-3230-03	1	Flange-Return
10	10-11-029	6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

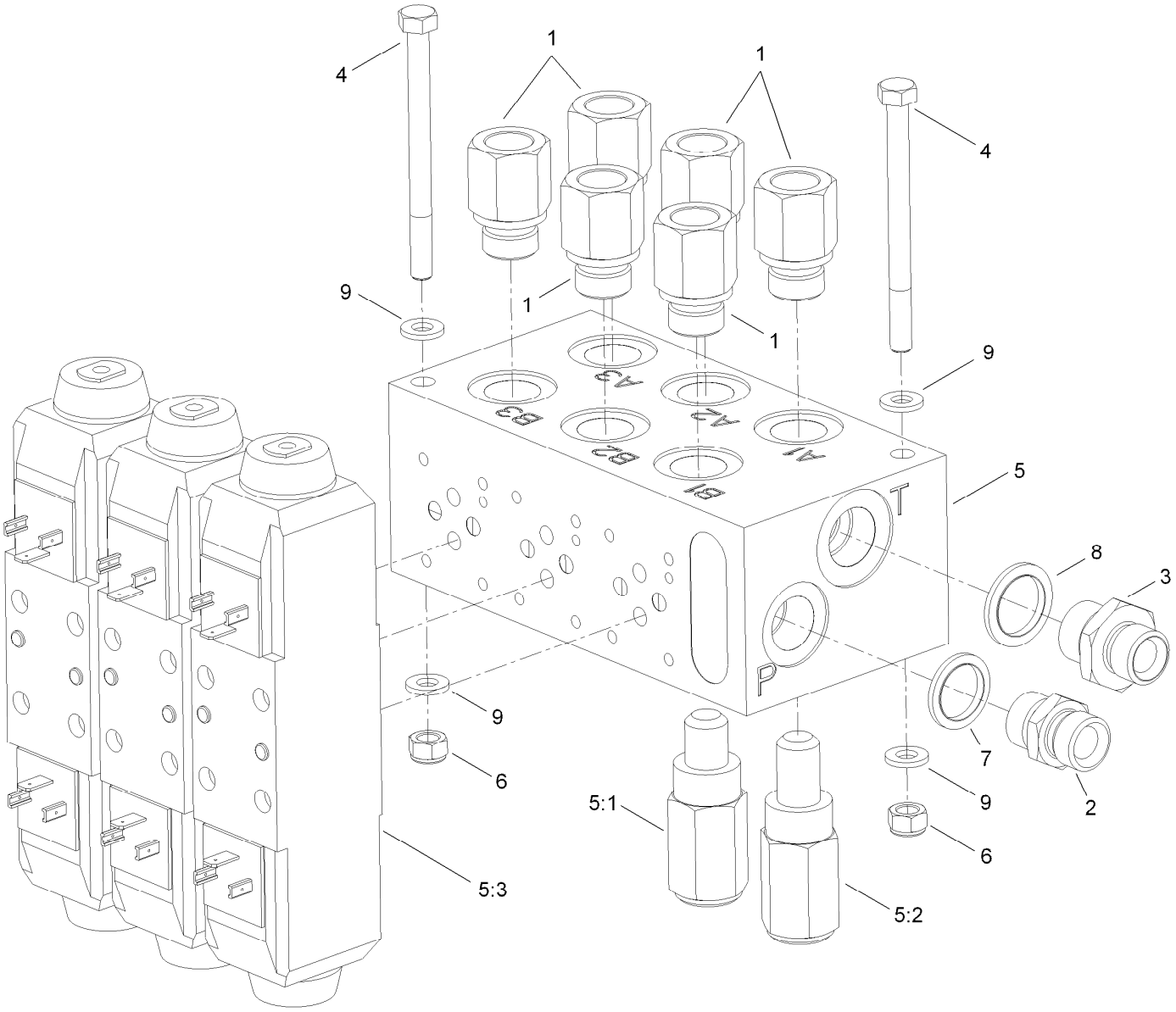
Ref.	*Part Number*	*Qty.*	*Description*
1	950750	3	Adaptor
1:1	70-06-163	1	Seal-O Ring
2	111-3509	2	Adaptor
3	111-3435	1	Manifold-Control, Lift
3:1	111-3434	6	Solenoid
3:2	111-3436	3	Valve-Solenoid
3:3	111-3437	3	Valve-Solenoid
3:4	111-3438	1	Valve-Solenoid
3:5	111-3439	1	Needle-Valve
3:6	111-3440	1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

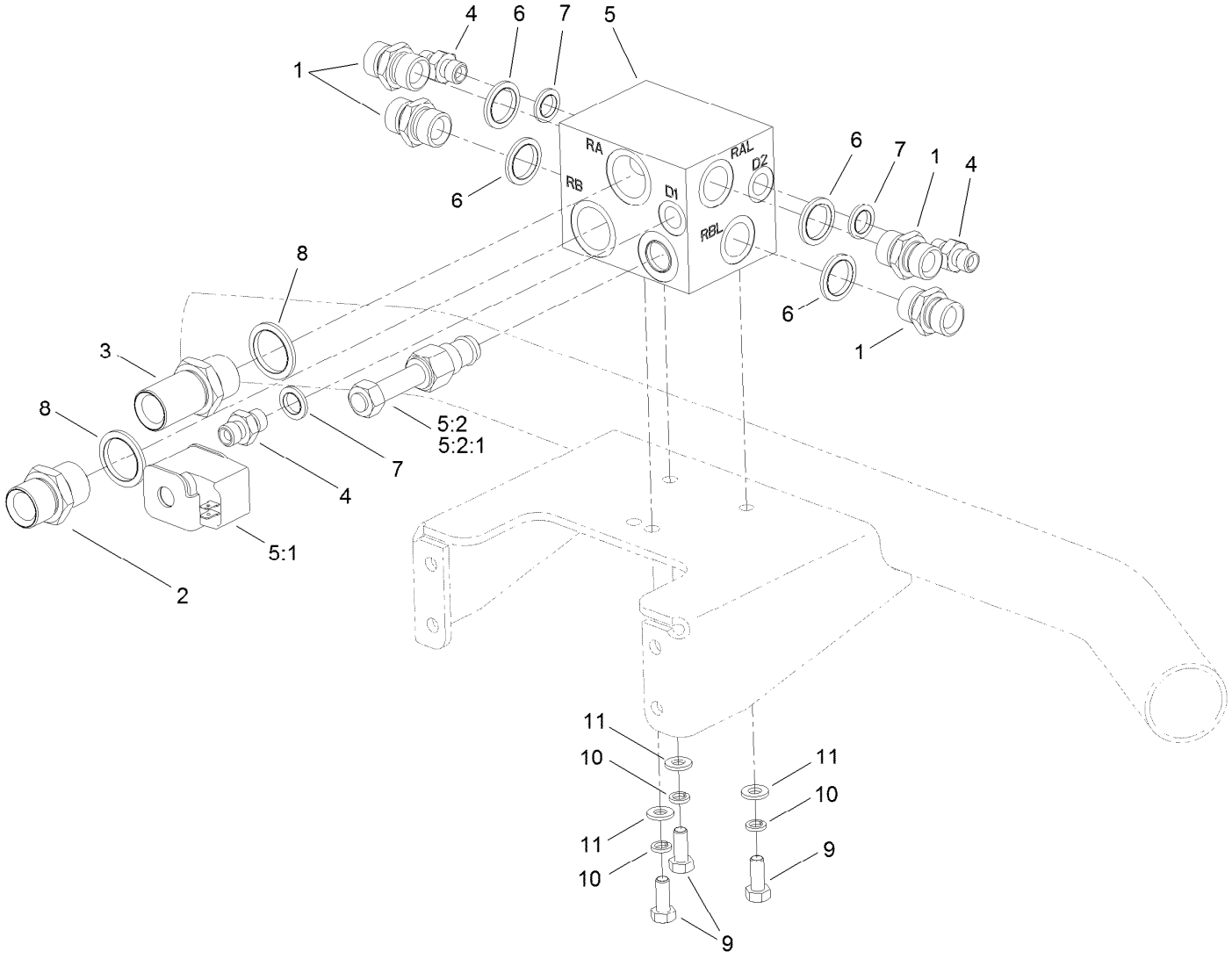
Ref.	Part Number	Qty.	Description
1	111-3538	2	Adaptor
2	111-3529	2	Adaptor
3	10-06-078	1	Adaptor-Bspp
4	10-06-085	2	Adaptor
5	111-4443	1	Elbow-Bsp
6	10-06-032	1	Seal-Dowty
7	10-06-030	2	Seal-Dowty
8	03162	4	Screw-HH
9	60-06-011	1	Tee-Bsp
10	910615	2	Test Point-Bspp
11	111-2555	1	Manifold-Transmission

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

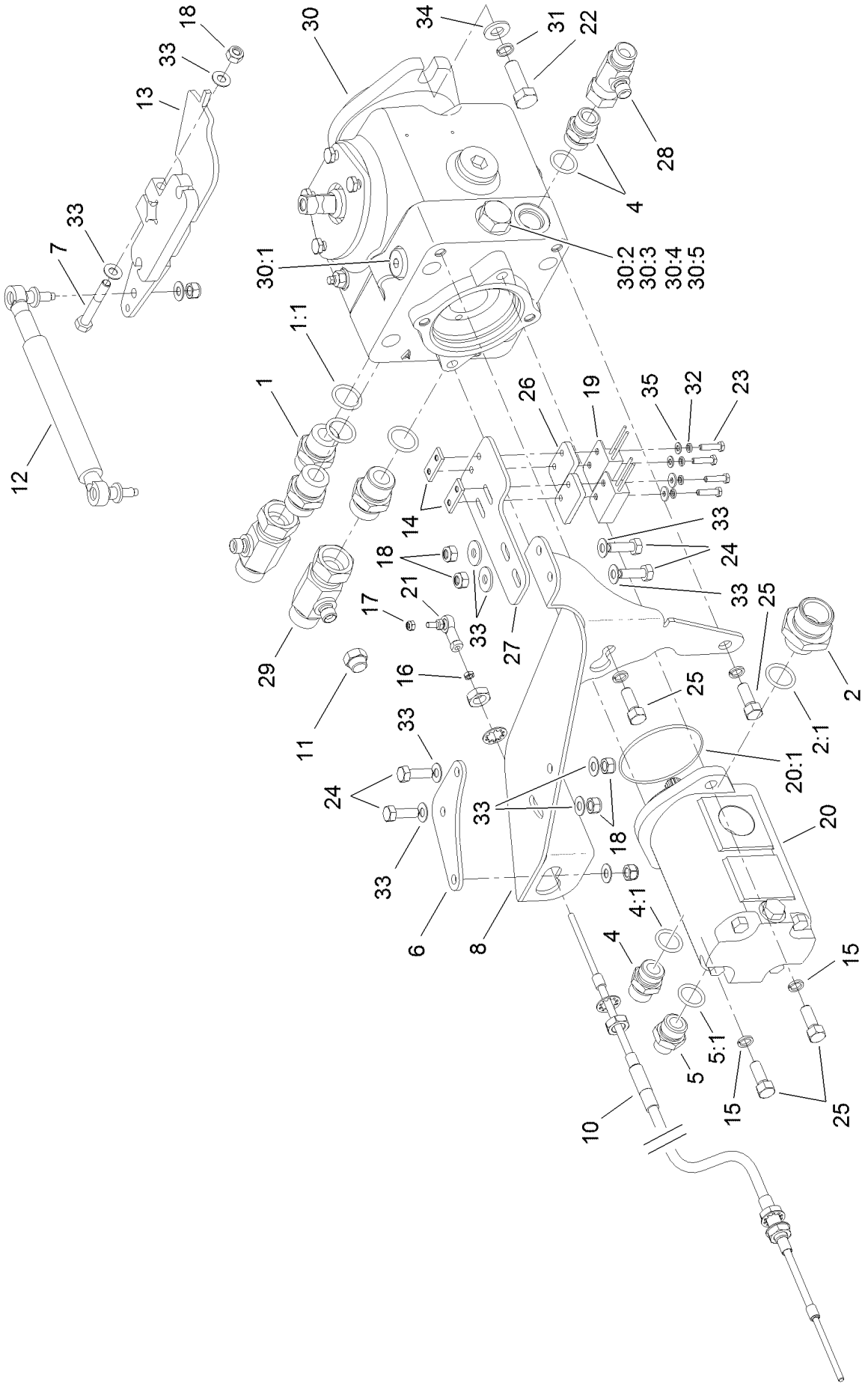
Ref.	*Part Number*	*Qty.*	*Description*
1	111-3529	6	Adaptor
2	10-06-078	1	Adaptor-Bspp
3	950726	1	Adaptor-Bsp, 1/2 Inch
4	111-3530	2	Bolt-HH
5	111-2553	1	Manifold-Control, Cutter
5:1	111-3524	1	Valve-Relief, 210 Bar
5:2	111-3525	1	Valve-Relief, 250 Bar
5:3	111-3526	3	Valve-Control, Directional
6	09441	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

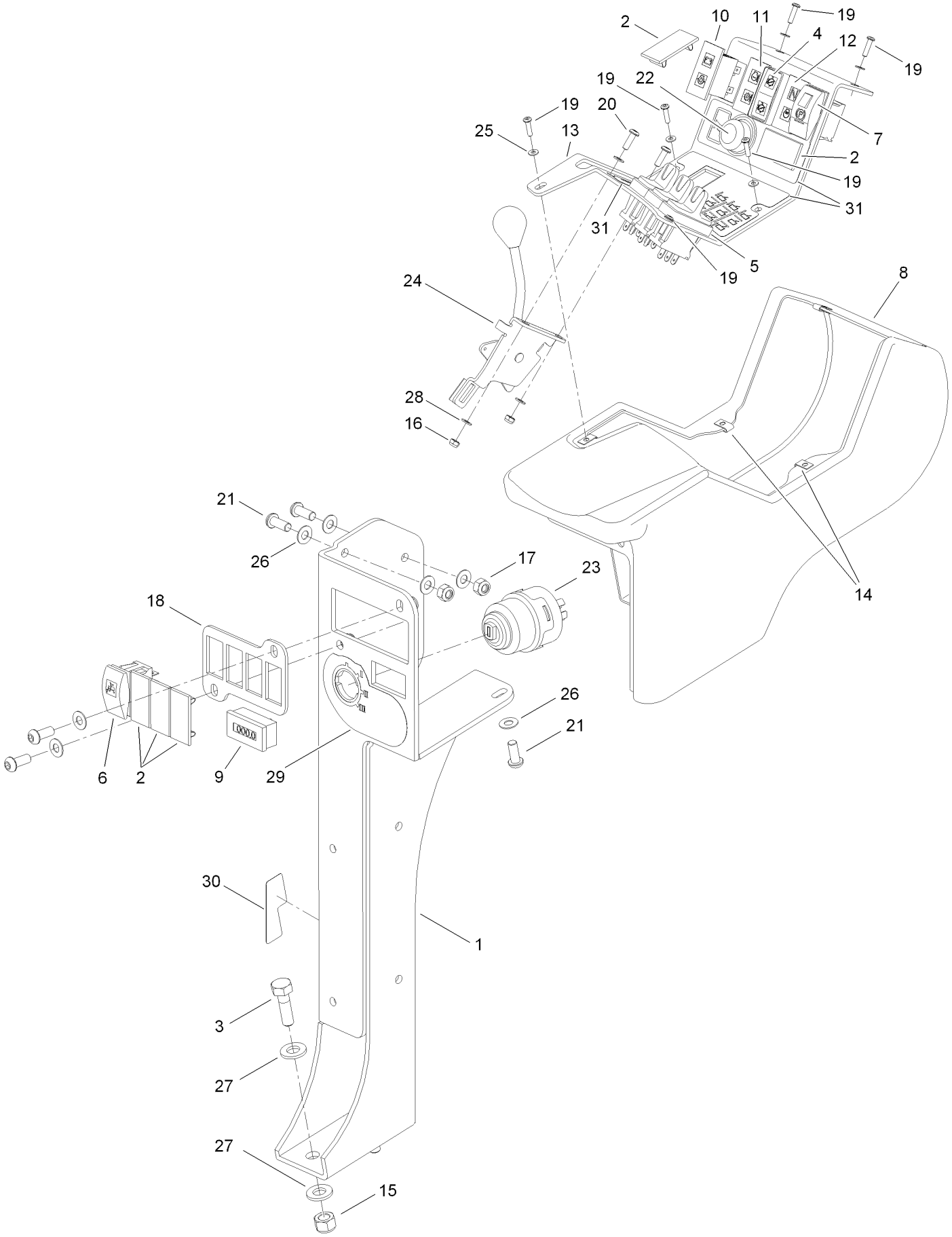


Transmission and Tandem Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	70-06-050	3	Adaptor-Boss
1:1	70-06-168	1	Seal-O Ring
2	70-06-236	1	Adaptor-Bspp, 1 Inch
2:1	70-06-168	1	Seal-O Ring
4	63-06-104	2	Adaptor-Bsp
4:1	63-06-111	1	Seal-O Ring
5	70-06-053	1	Adaptor-Boss
5:1	63-06-111	1	Seal-O Ring
6	111-3442-03	1	Adjuster-Damper
7	09565	1	Screw-HH
8	111-3271-03	1	Bracket-Control, Pump
10	111-3040	1	Cable-Control
11	66-06-003	1	Cap-Bsp
12	MU1001328	1	Damper ASM
13	111-3272-03	1	Lever-Control, Pump
14	111-3336	2	Bar-Switch, Proximity
15	09273	4	Washer-Spring
16	09746	1	Nut-Lock
17	09430	1	Nut-Nyloc
18	09441	7	Nut-Hex, NI
19	105-0023	2	Switch-Proximity
20	111-3553	1	Tandem Pump ASM
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
22	ZDH1L035U	2	Screw-HH
23	ZDH1E020U	4	Screw-HH
24	09368	4	Screw-HH
25	HY103653	4	Screw-HH
26	111-3676	2	Spacer-Switch, Proximity
27	111-3260-03	1	Adjuster-Switches
28	74-06-019	1	Adaptor-Tee
29	111-3639	2	Tee-Bsp
30	111-3335	1	Transmission Pump ASM
30:1	111-3379	2	Valve-Pressure Relief, 345 Bar
30:2	111-3378	1	Plug-Charge Pressure Relief
30:3	111-4908	1	Shim Kit (Charge Prv) ●
30:4	111-4918	1	Spring-Charge, Prv ●
30:5	111-4919	1	Poppet-Charge, Prv ●
30:6	111-3380	1	Valve-Flushing, Loop ●
30:7	111-4917	2	Spring-Loop Flushing Valve ●
30:8	111-4916	2	Plug-Loop Flushing Valve ●
31	09599	2	Washer-Spring
32	09644	4	Washer-Spring
33	09475	12	Washer
34	HY09485	2	Washer-Plain
35	09257	4	Washer

● Not illustrated

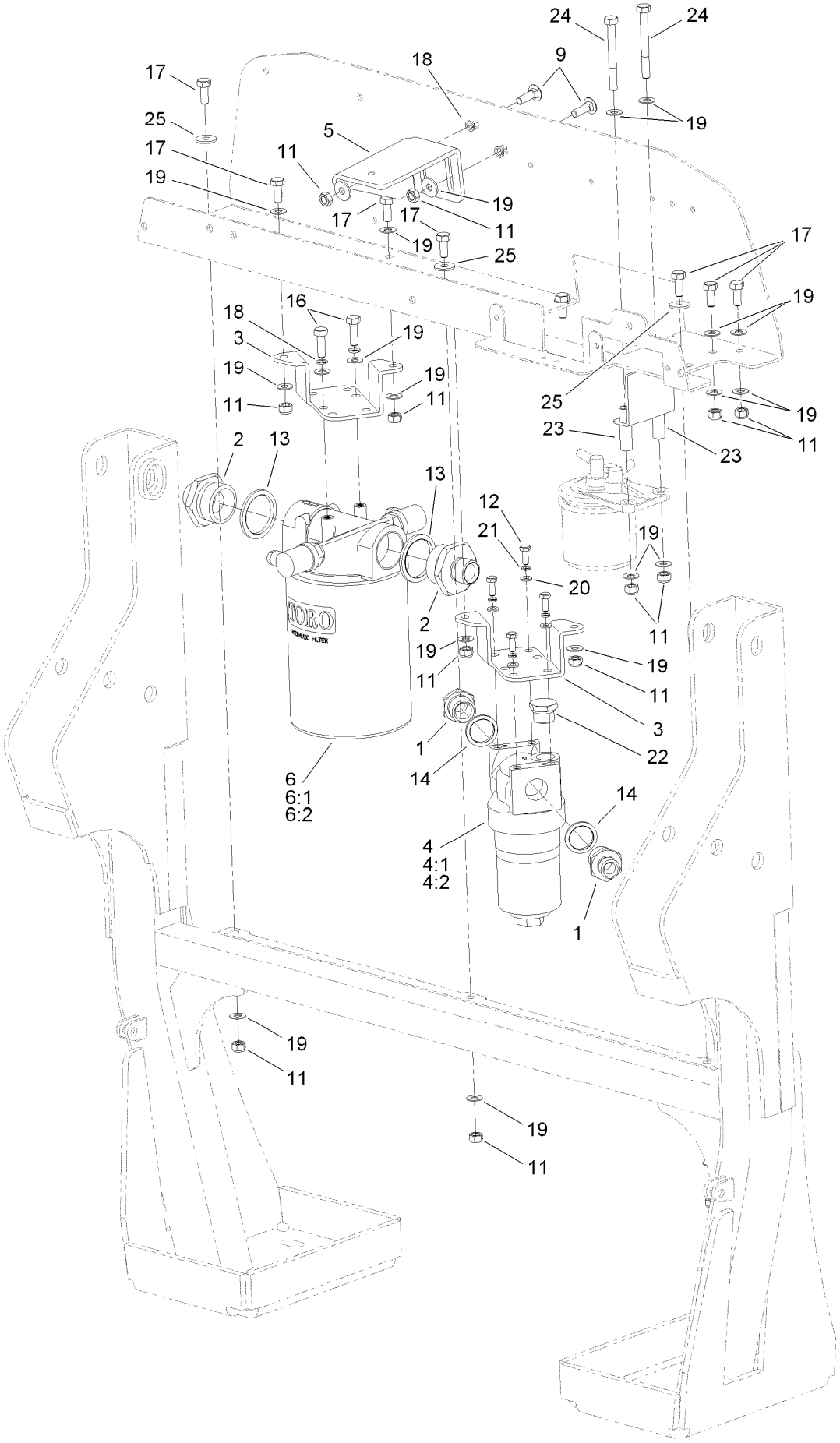
Control Panel Assembly



Control Panel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	111-2974-03	1	Rest-Arm
2	111-2337	4	Blank-Switch
3	09394	2	Bolt
4	111-2253	1	Switch-Cutters
5	111-2956	3	Switch-Lift
6	111-2451	1	Switch-Limited Lift Reverse
7	111-2254	1	Switch-Park Brake
8	111-3004	1	Pod-Control
9	111-3362	1	Meter-Hour
10	111-2333	1	Indicator-Illuminated
11	111-2334	1	Indicator-Illuminated
12	111-3026	1	Indicator-Illuminated
13	111-2963-03	1	Instrument-Panel
14	111-3079	6	U-Nut
15	09447	2	Nut
16	09430	2	Nut-Nyloc
17	09441	5	Nut-Hex, NI
18	111-3361-03	1	Plate-Switch
19	111-3473	6	Screw-Button Head
20	111-3381	2	Screw-HSBH
21	ZHS1H020U	5	Screw-HSBH
22	924618	1	Switch-Horn, Push
23	74-09-009	1	Switch-Ignition
24	111-3059	1	*obs* Throttle-Control
25	09658	6	Washer
26	09475	10	Washer
27	HY09485	4	Washer-Plain
28	09470	4	Washer
29	111-3344	1	Decal-Switch, Ignition
30	111-3658	1	Decal-Latch, Cutterhead
31	111-3277	1	Decal-Lift Switches And Engine Control

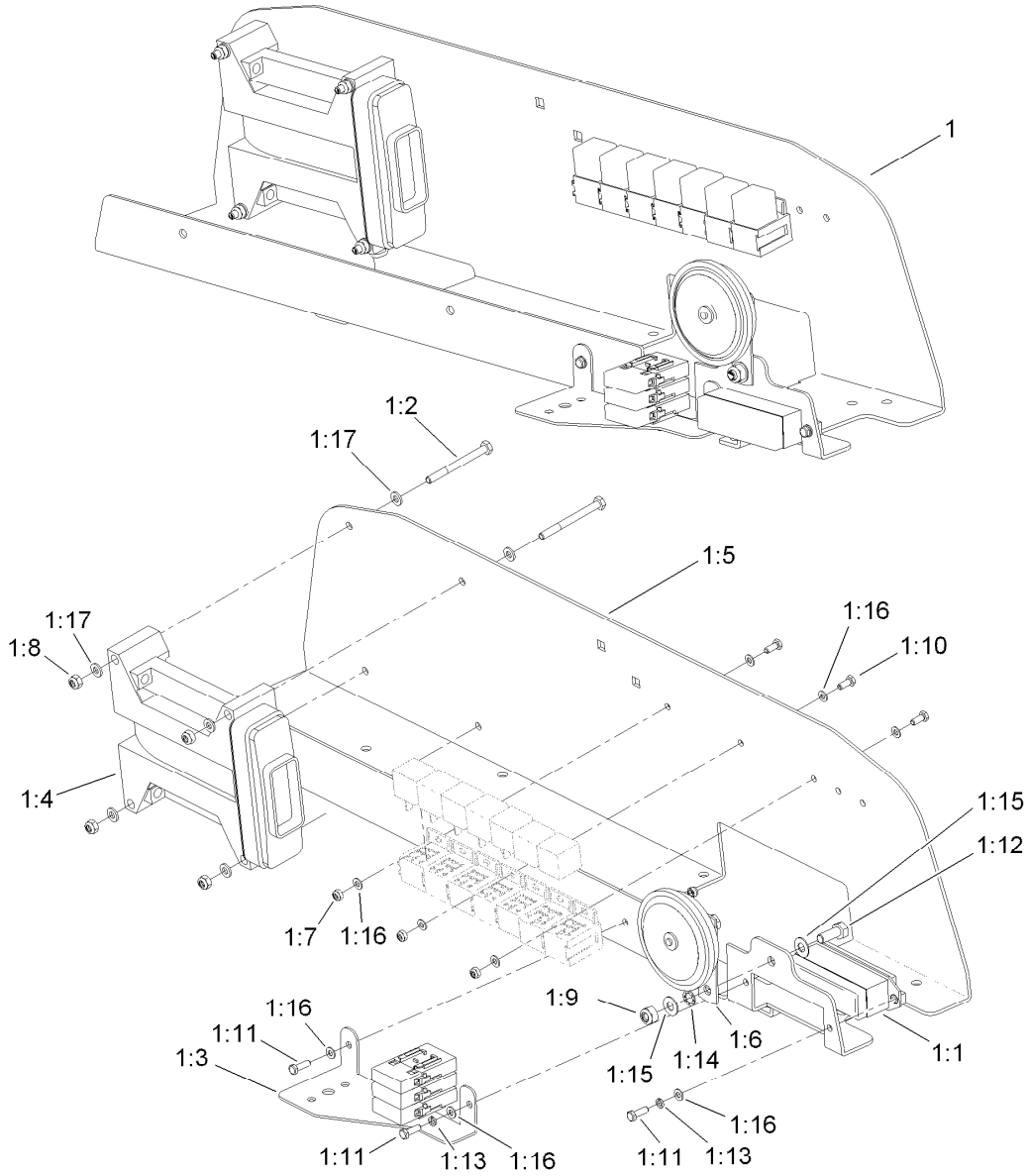
Filter Assembly



Filter Assembly (continued)

Ref.	Part Number	Qty.	Description
1	09-06-201	2	Adaptor
2	25-06-050	2	Adaptor
3	111-3485-03	2	Bracket-Filter, Oil
4	924708	1	Pressure Filter ASM
4:1	924709	1	Element-Filter, Pressure
4:2	924710	1	Indicator-Filter, Pressure
5	111-3053-03	1	Bracket-Latch, Engine
6	924865	1	Filter Return ASM
6:1	924692	1	Element-Filter
6:2	950708	1	Switch-Return, Filter ●
9	09373	2	Bolt-Coach
11	09441	13	Nut-Hex, NI
12	09362	4	Screw-HH
13	10-06-035	2	Seal-Dowty
14	10-06-033	2	Seal-Dowty
16	03162	2	Screw-HH
17	09368	9	Screw-HH
18	03469	2	Washer-Spring
19	09475	24	Washer
20	09472	8	Washer-Plain
21	09474	4	Washer-Spring
22	111-3926	1	Plug
23	111-3976	2	Spacer-Filter, Fuel
24	ZBH1H075U	2	Bolt
25	09267	5	Washer

● Not illustrated

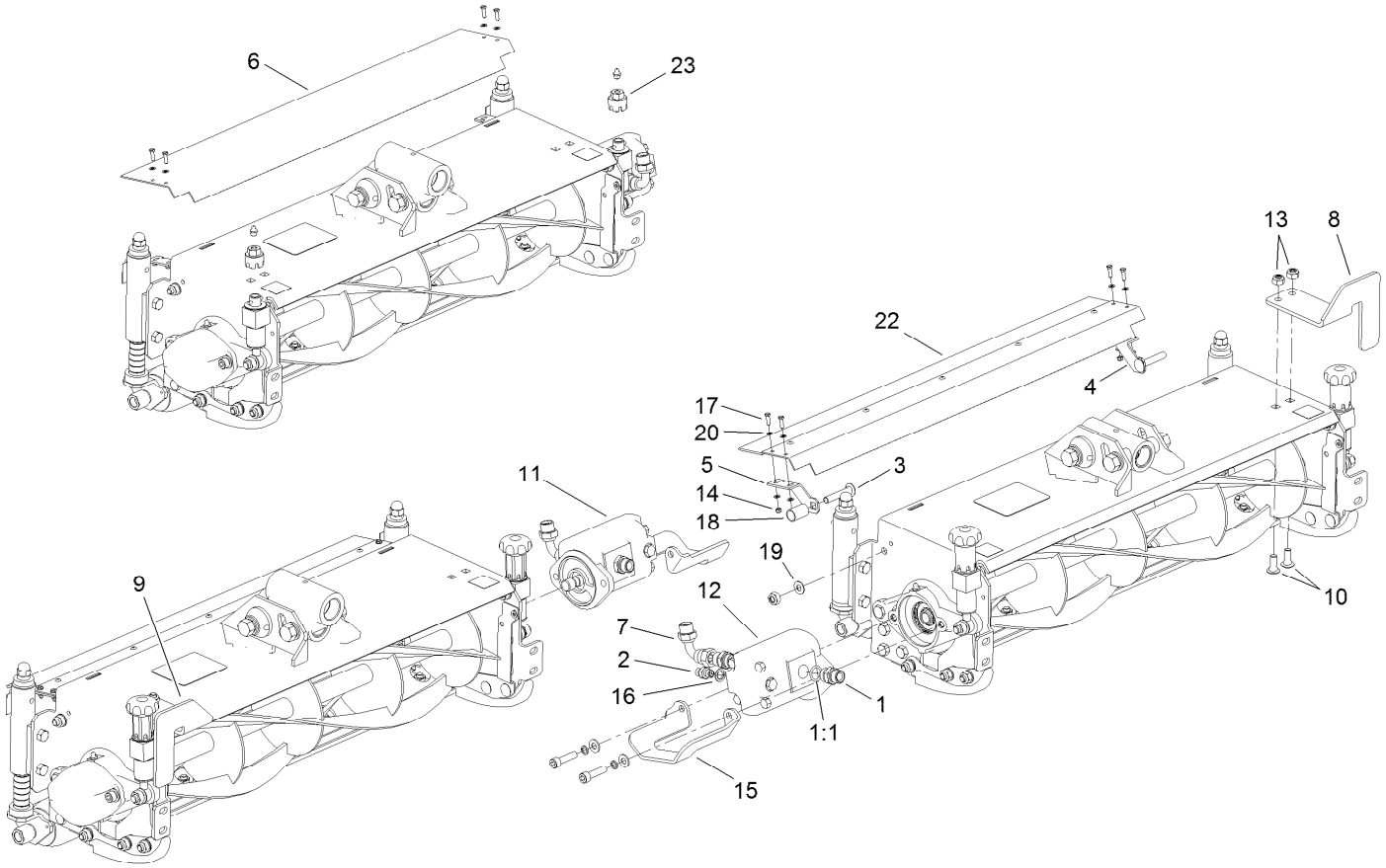


Electrical Assembly

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

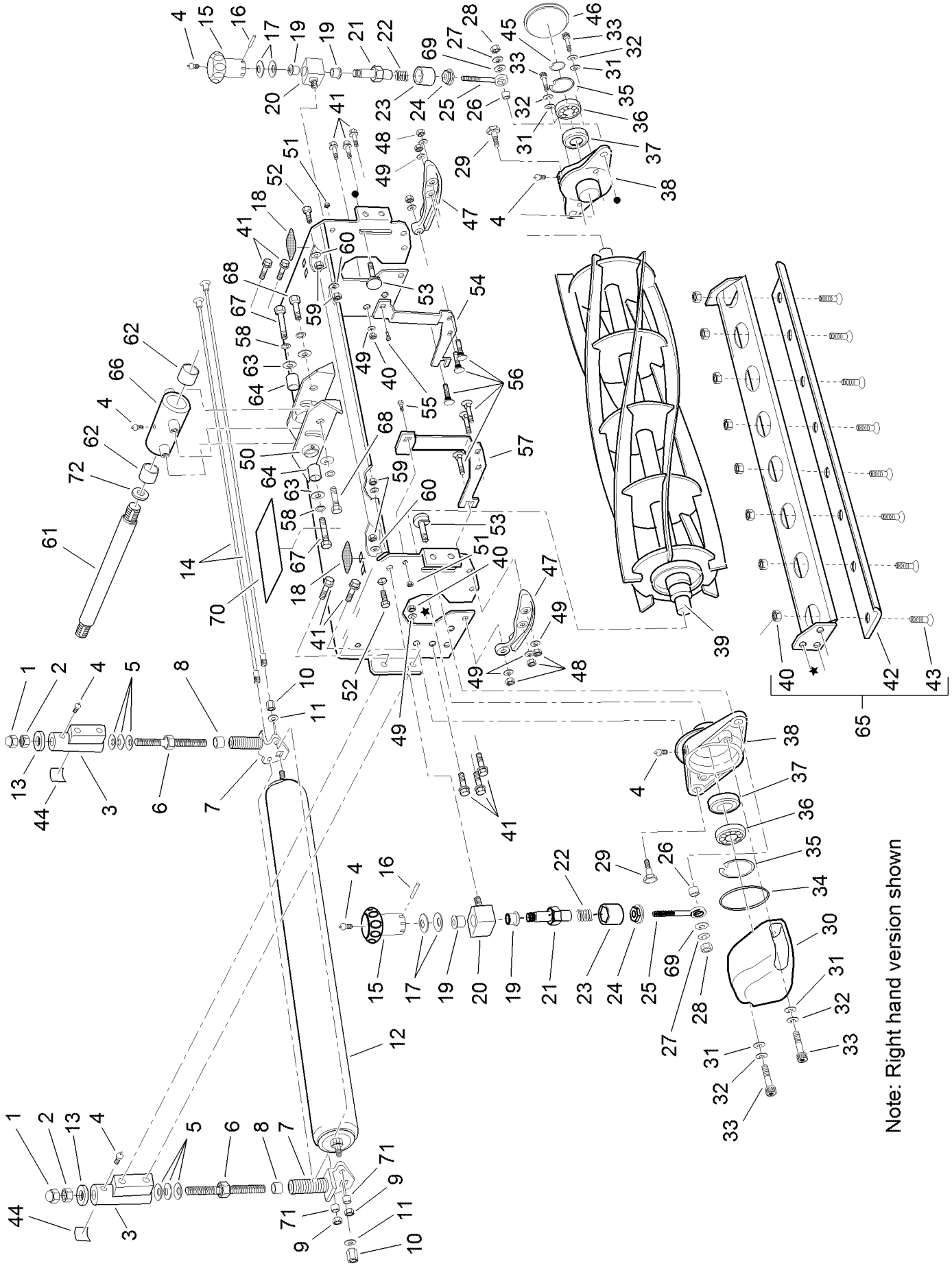


Cutter Component Assembly

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)
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

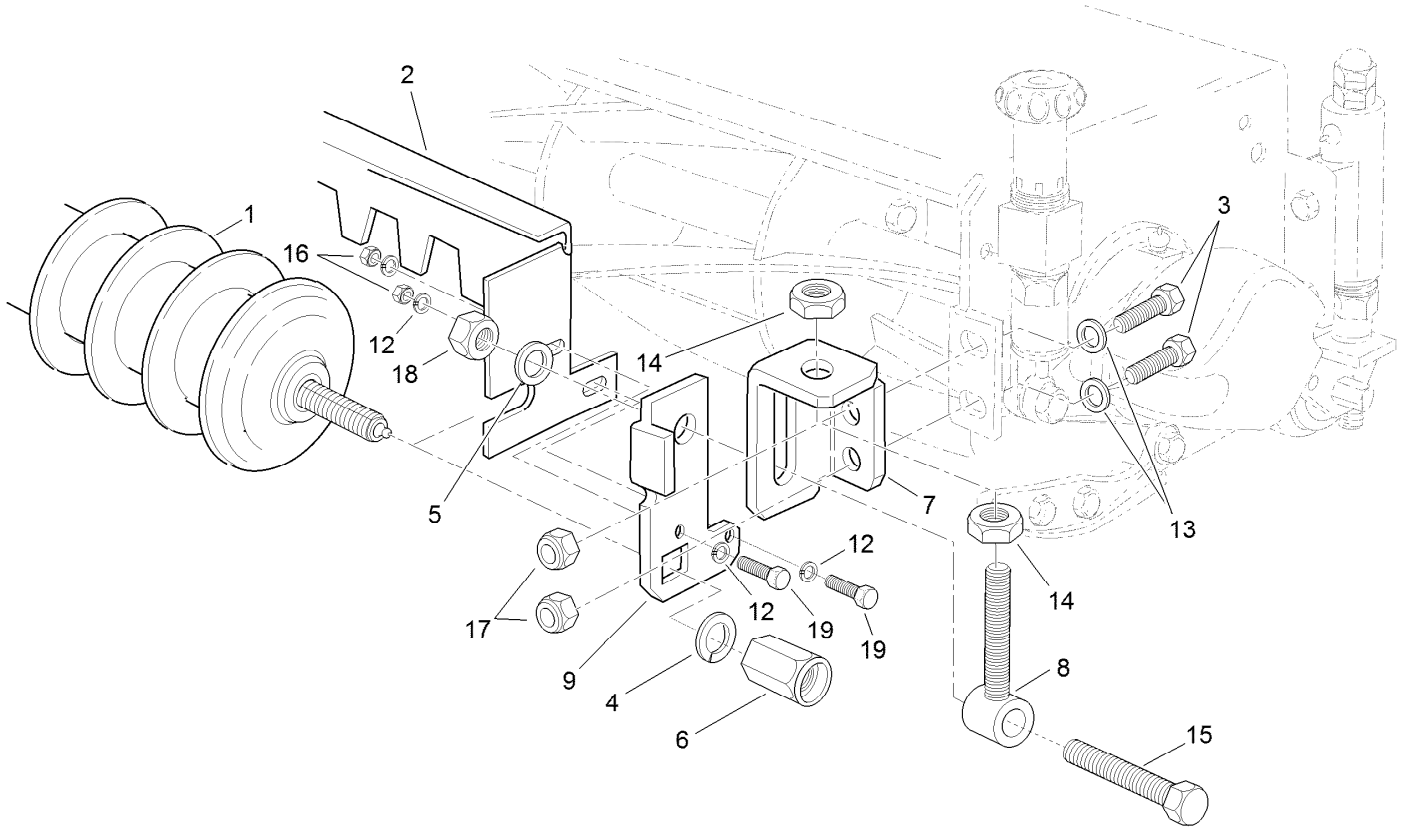
● Not illustrated

MK3 Cutterhead Assembly



MK3 Cutterhead Assembly (continued)

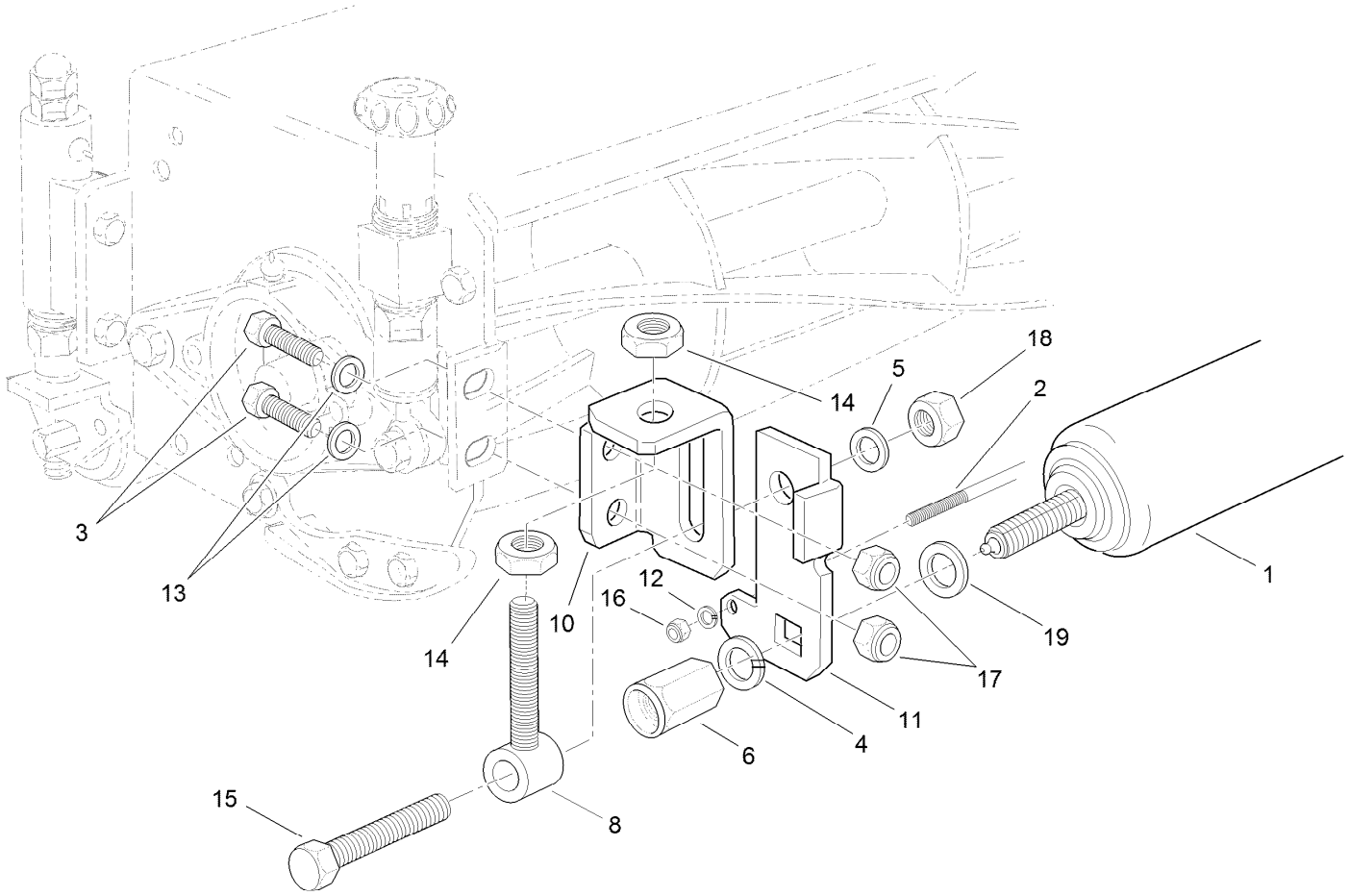
Ref.	Part Number	Qty.	Description
1	ZNK1L000U	2	Nut-Dome
2	ZNL1L000U	2	Nut-Lock
3	876064W	2	Mount-Roller
4	10-11-017	8	Zerk-Grease, Straight
5	63-11-007	6	Spring-Disc
6	63-01-960	2	Stud-Rear Roller Adjusting
7	876027	2	Screw-Adjuster
8	63-02-123	2	Spacer-Steel
9	09438	2	Nut-Nyloc
10	876062	2	Nut-Roller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



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 ●
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

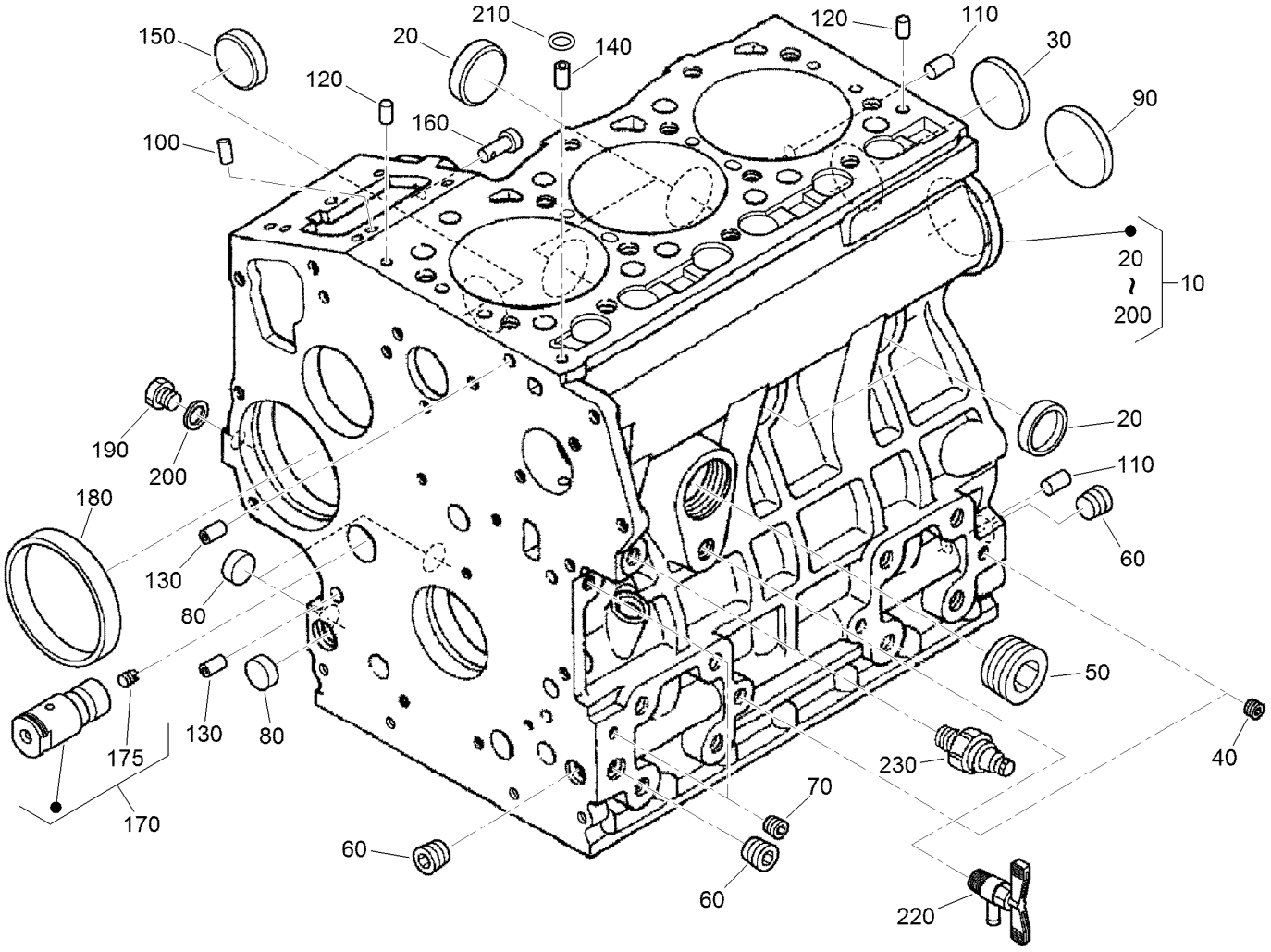
● Not illustrated



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
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

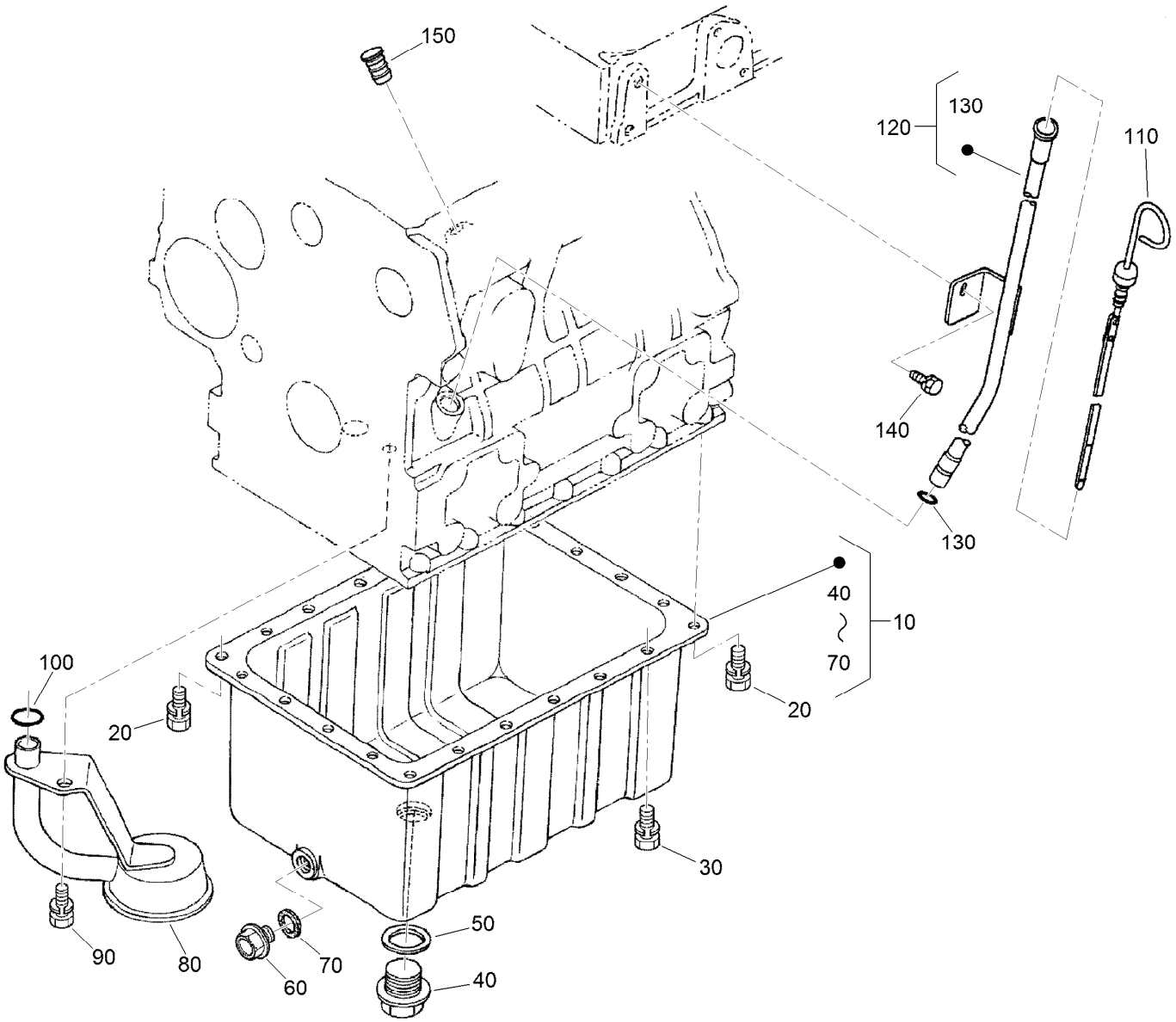
● Not illustrated



Crankcase Assembly

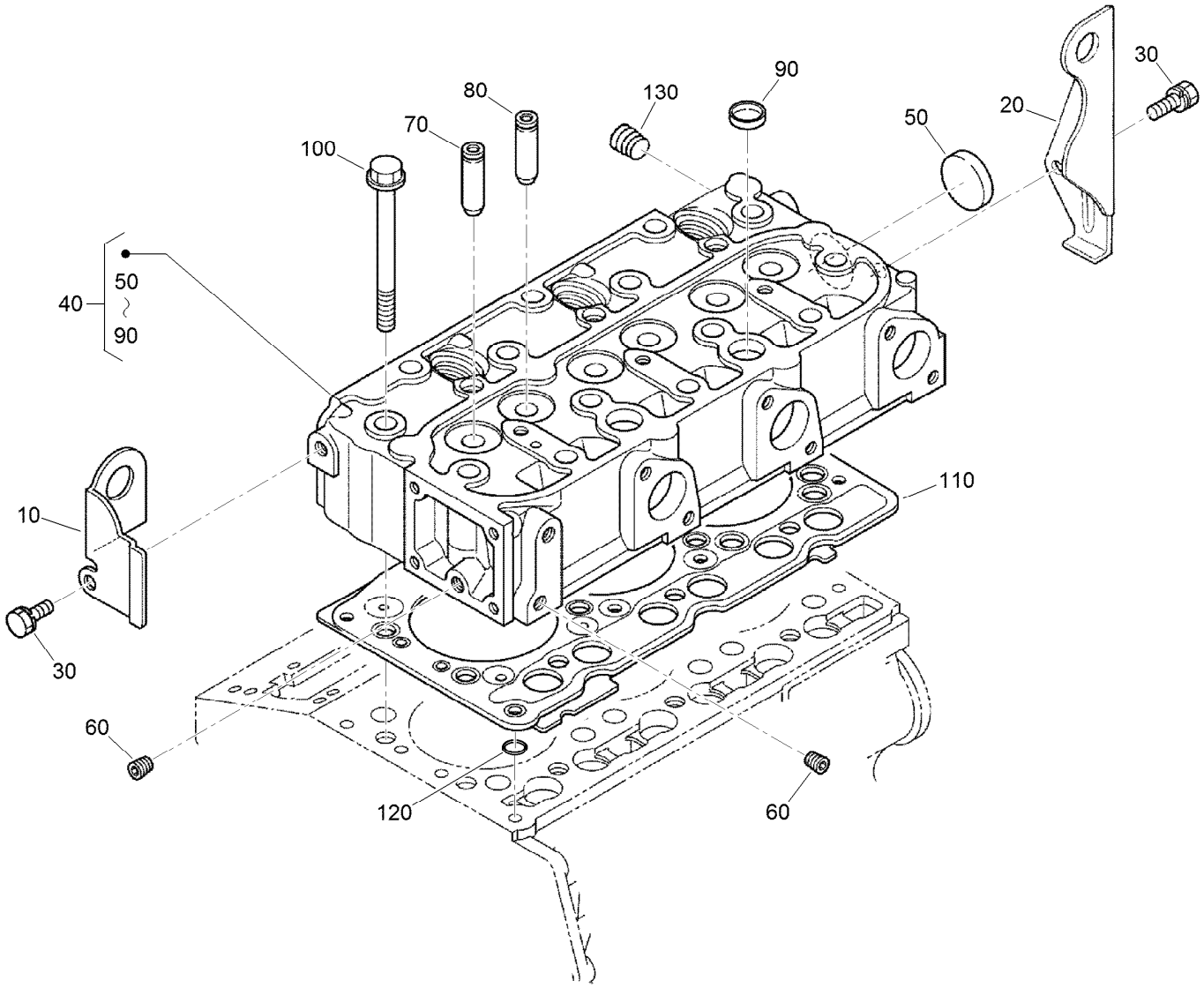
Ref.	Part Number	Qty.	Description
10	130-1566	1	Crankcase ASM
20	98-9398	4	Cap-Sealing
30	98-7539	1	Cap-Sealing
40	98-9687	3	Plug
50	105-3779	1	Plug
60	98-9597	3	Plug
70	98-7487	2	Plug
80	98-9379	3	Plug-Expansion
90	98-9668	1	Plug-Expansion
100	98-9375	2	Pin-Straight
110	98-9377	2	Pin-Straight
120	98-9376	2	Pin-Straight

Ref.	Part Number	Qty.	Description
130	98-9387	2	Pin-Pipe
140	98-9539	1	Pin-Pipe
150	98-9599	1	Plug
160	98-9630	1	Pin-Spring, Start
170	130-1237	1	Idler Shaft ASM
175	98-7449	1	Screw-Set
180	98-9656	1	Bushing-Governor, Gear
190	98-7507	1	Plug
200	98-7428	1	Gasket
210	98-7509	1	O-Ring
220	98-9436	1	Drain Cock ASM
230	98-7764	1	Switch-Oil



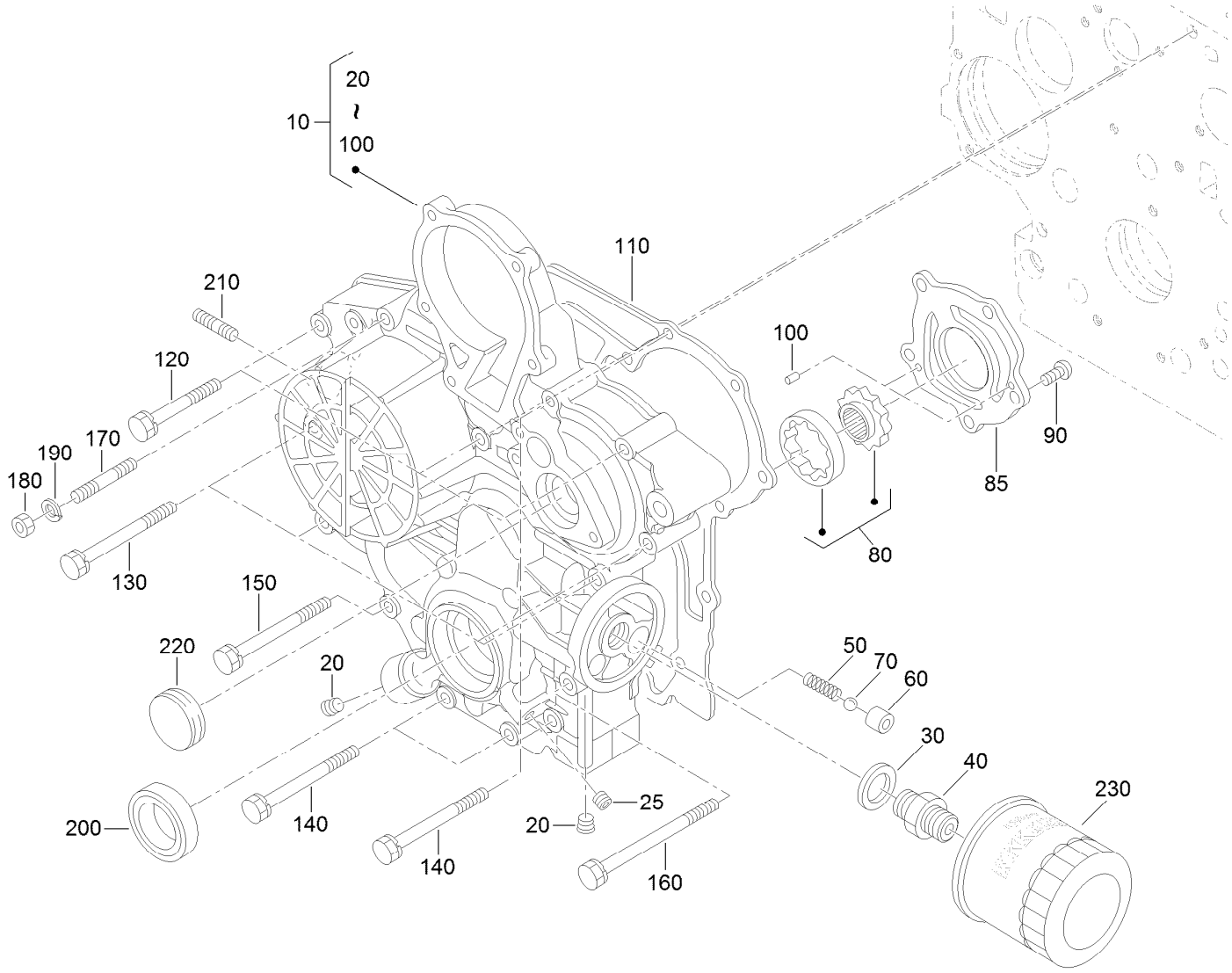
Oil Pan, Pump and Dipstick Assembly

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

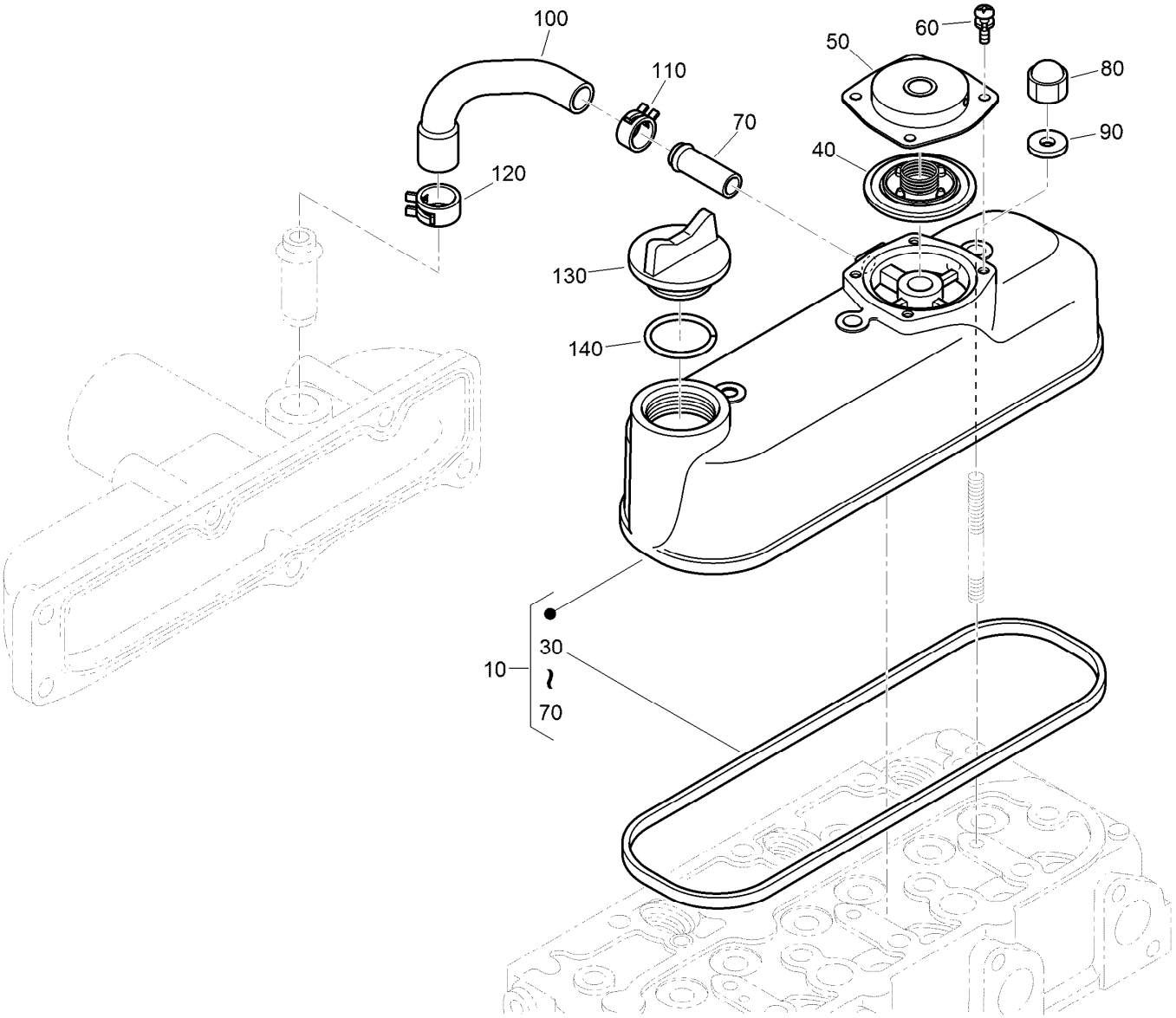
Ref.	*Part Number*	*Qty.*	*Description*
10	130-1231	1	Hook-Engine
20	98-9478	1	Hook-Engine
30	100-9195	2	Bolt
40	115-3445	1	Cylinder Head ASM
50	105-3705	1	Cap-Sealing
60	98-9687	2	Plug
70	107-9066	3	Guide-Valve, Inlet
80	107-9067	3	Guide-Valve, Exhaust
90	98-9389	2	Cap-Sealing
100	98-9479	14	Bolt-Head,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

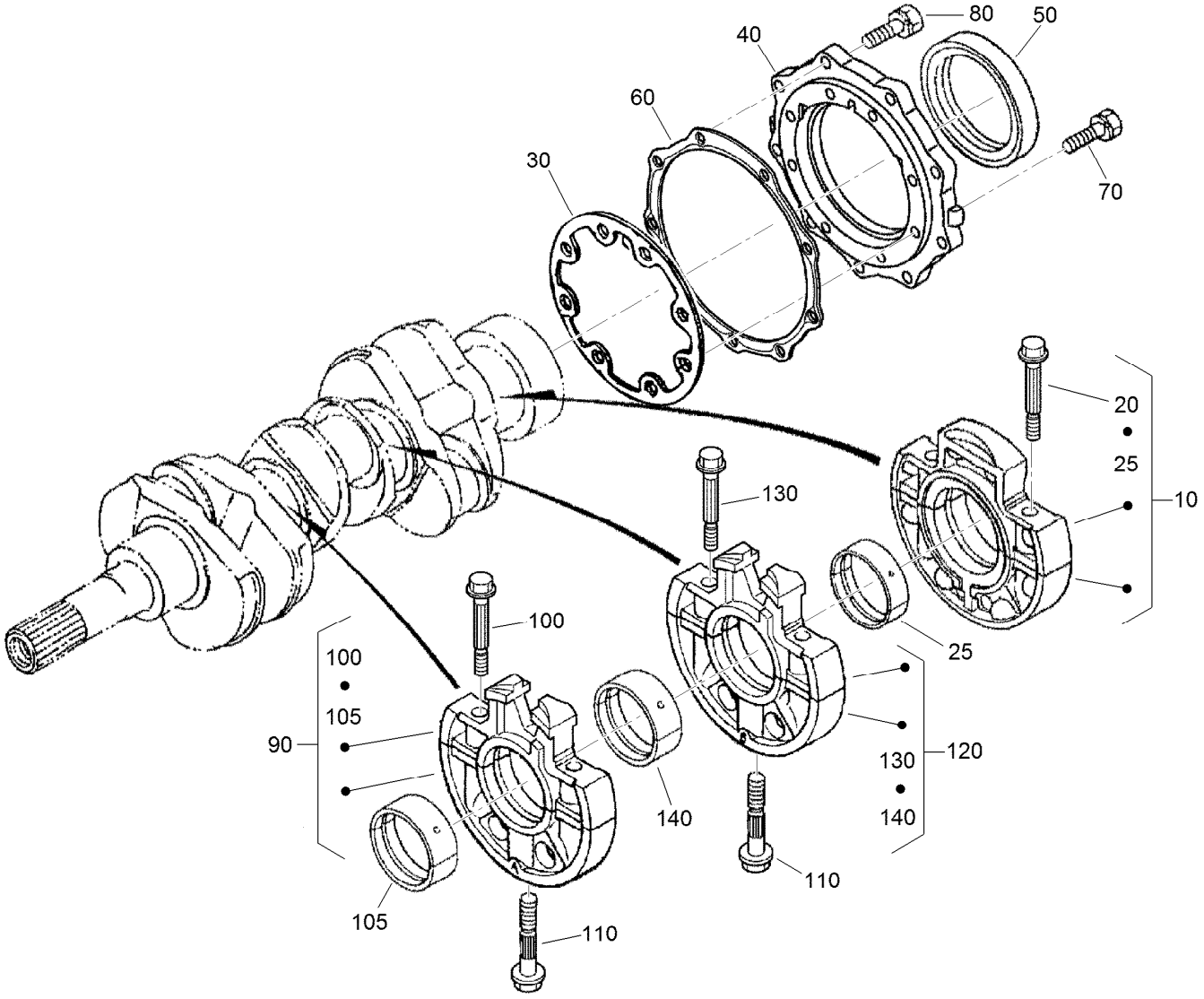
Ref.	*Part Number*	*Qty.*	*Description*
10	115-4105	1	Gear Case ASM
20	98-9598	2	Plug
25	98-7487	1	Plug
30	98-7562	1	Washer-Plain
40	98-9388	1	Joint-Pipe
50	98-9544	1	Spring
60	98-9543	1	Seat-Valve
70	98-9380	1	Ball
80	98-9540	1	Oil Pump Rotor ASM
85	107-9069	1	Cover-Pump, Oil
90	107-9071	5	Screw
100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

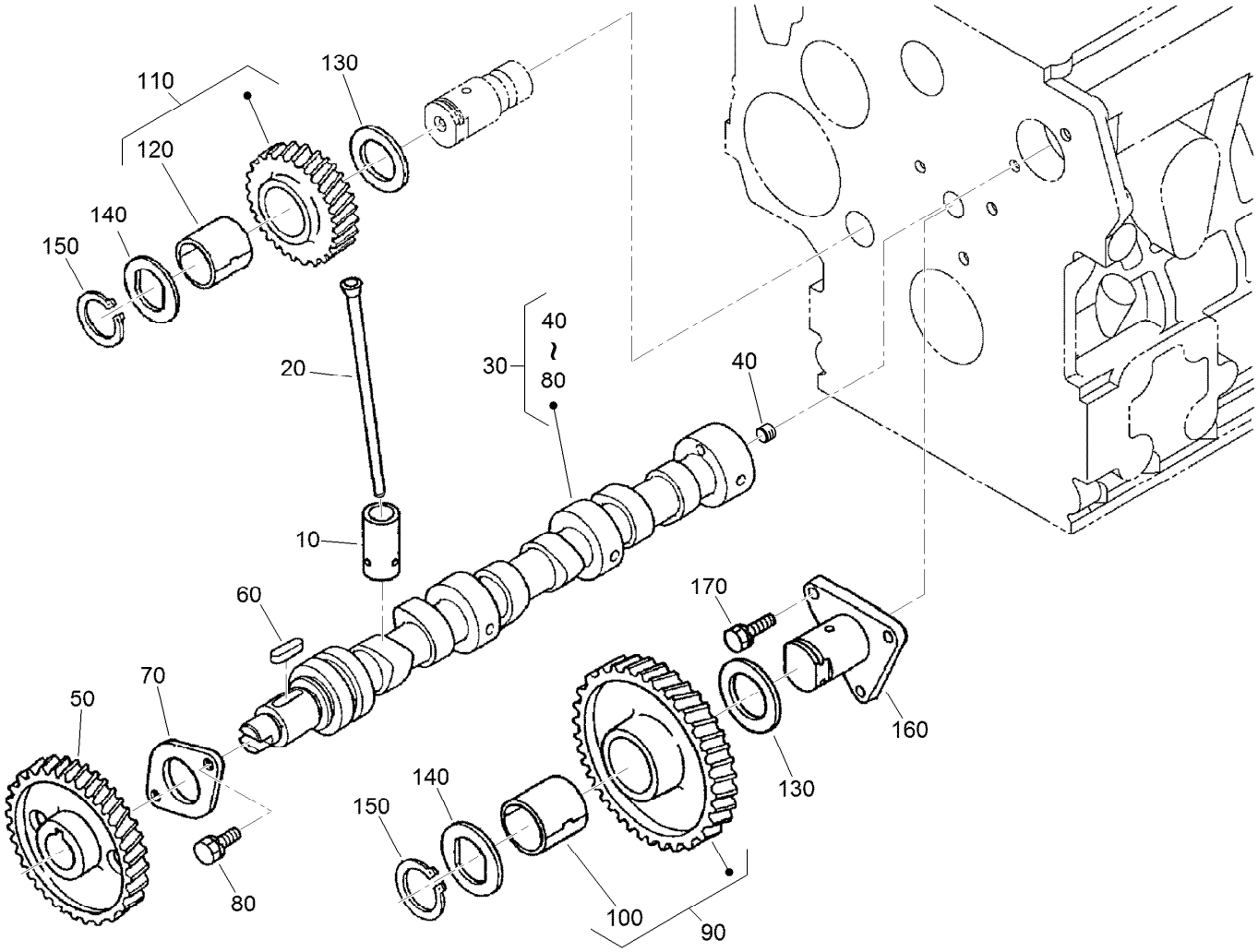
Ref.	*Part Number*	*Qty.*	*Description*
10	130-1372	1	Cylinder Head Cover ASM
30	130-1249	1	Gasket-Head Cover
40	110-3715	1	Valve-Breather
50	110-3714	1	Cover-Breather
60	98-9364	4	Screw (With Washer)
70	98-7766	1	Pipe-Return, Water
80	98-9455	3	Nut-Cap
90	98-9454	3	Gasket
100	108-2858	1	Tube-Breather
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 Case
70	127-0441	8	Bolt
80	127-0442	9	Bolt

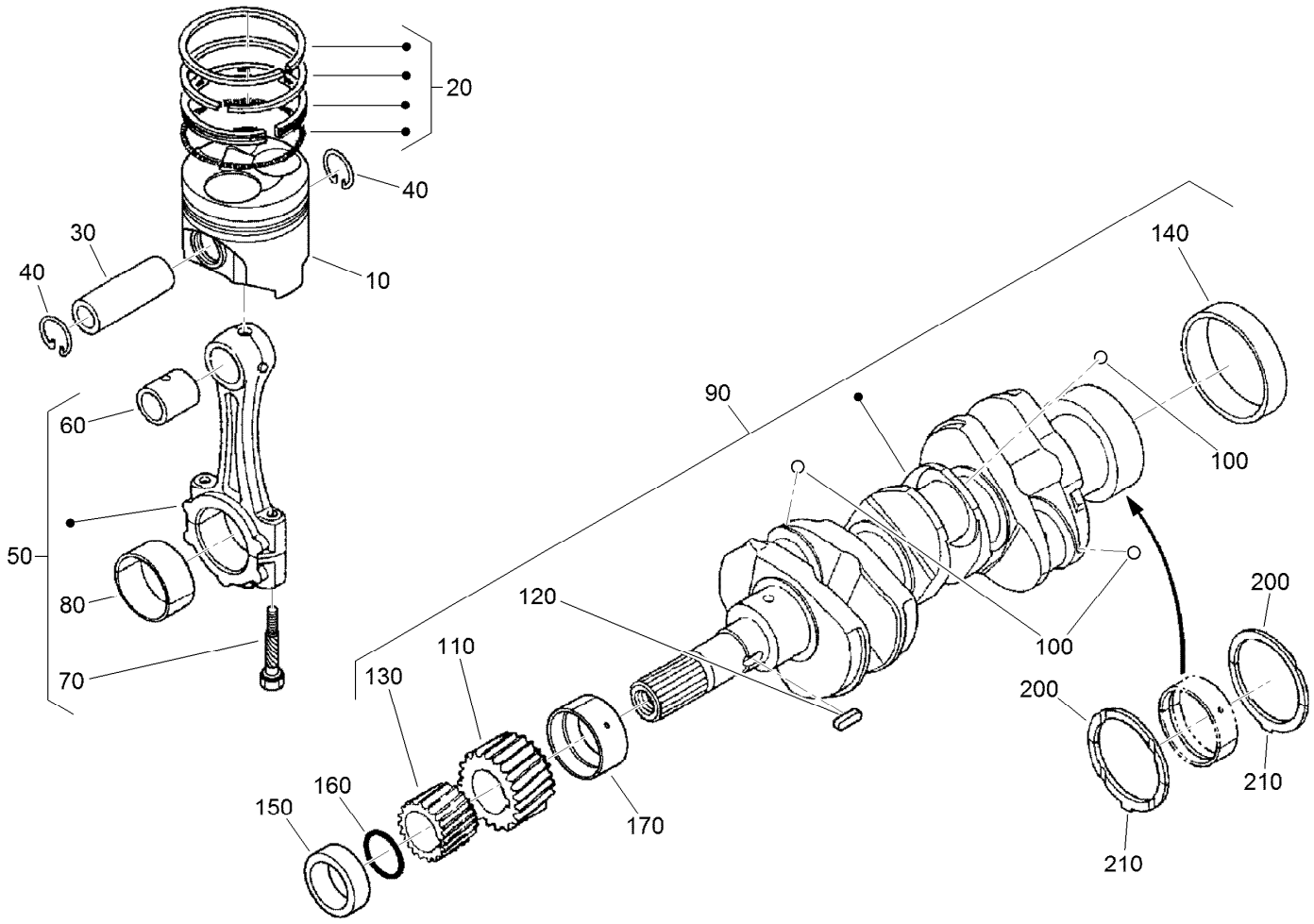
Ref.	Part Number	Qty.	Description
90	115-4106	1	Main Bearing Case ASM
100	98-9484	2	Bolt-Case, Bearing
105	98-9524	1	Metal-Crankshaft (STD Set)
105	127-0433	1	Metal-Crankshaft (-0.2Mm)
105	98-9531	1	Bearing-Main (0.4Mm)
110	98-9485	2	Bolt-Case, Bearing
120	115-4107	1	Main Bearing Case ASM
130	98-9484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

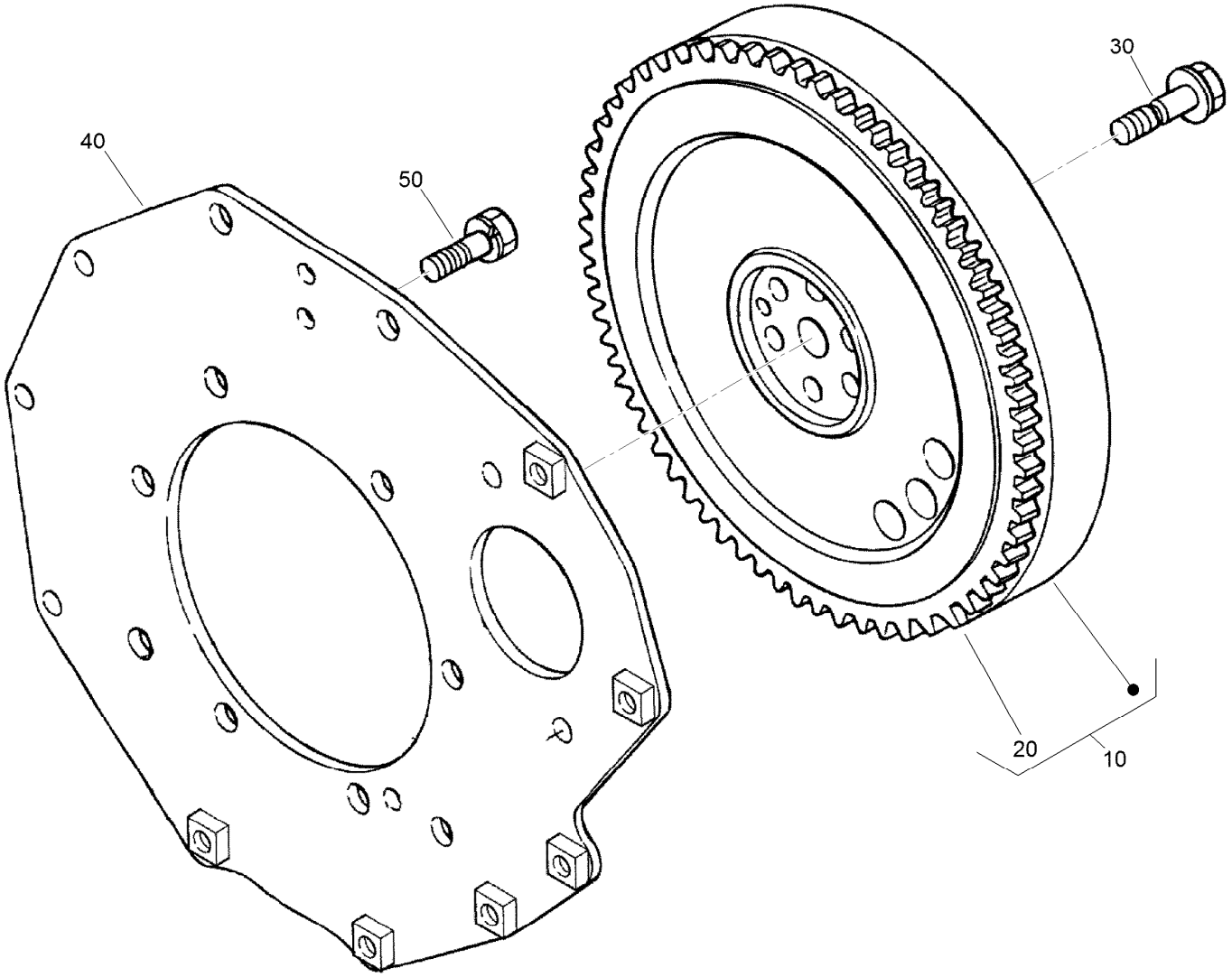
Ref.	Part Number	Qty.	Description
100	117-7585	1	Bushing-Gear, Idle
110	130-1259	1	Idler Gear ASM
120	117-7585	1	Bushing-Gear, Idle
130	98-9535	2	Collar-Gear, Idle
140	98-9536	2	Collar-Gear, Idle
150	98-9534	2	Circlip-Gear, Idle
160	98-9533	1	Shaft-Gear, Idle
170	98-7692	3	Bolt



Piston and Crankshaft Assembly

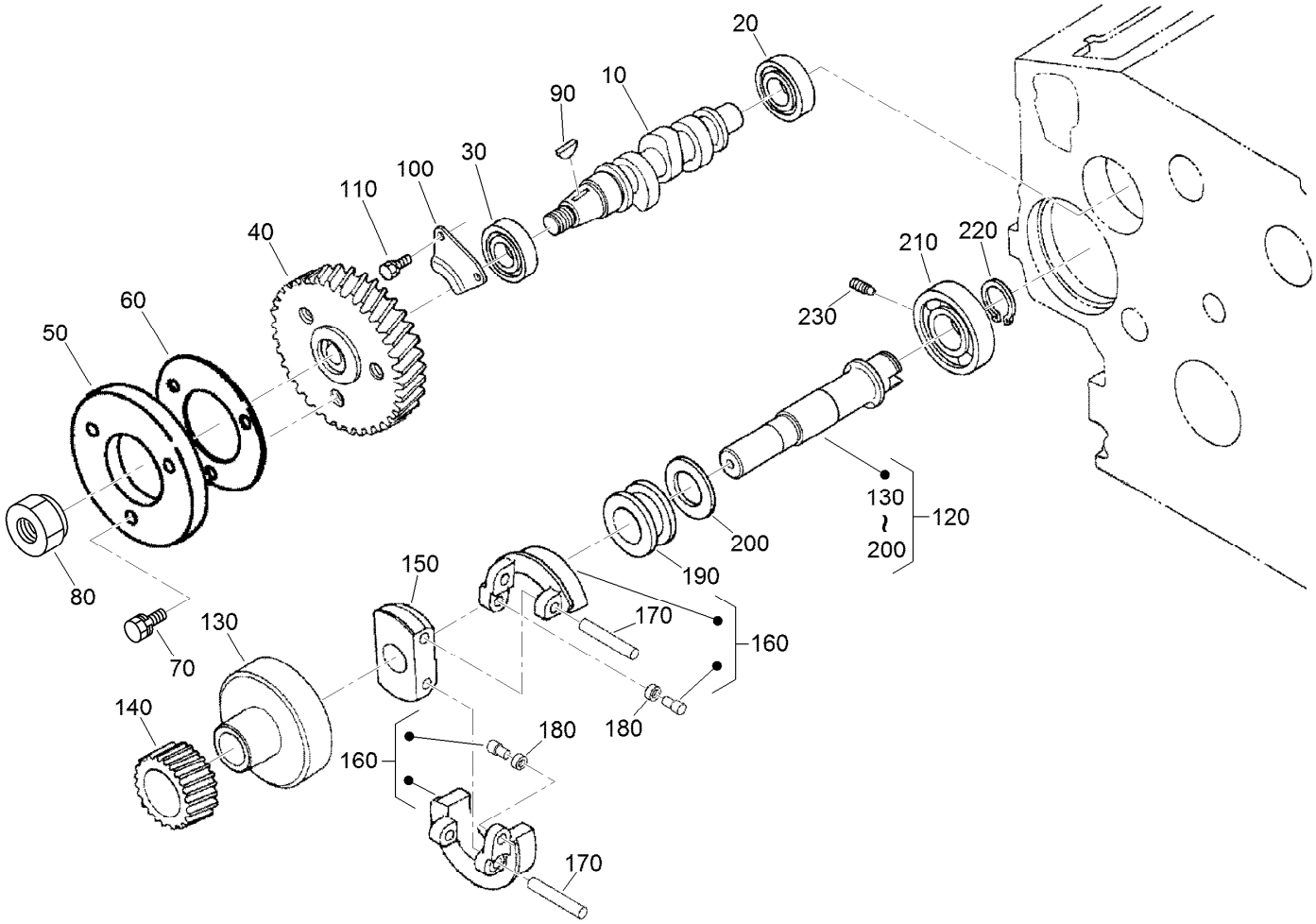
Ref.	Part Number	Qty.	Description
10	112-8404	3	Piston (STD)
10	112-8414	3	Piston (+0.5Mm)
20	98-9618	3	Piston Ring ASM (STD)
20	98-9619	3	Piston Ring ASM (0.5Mm)
30	98-9513	3	Pin-Piston
40	98-9514	6	Circlip-Pin, Piston
50	117-7586	3	Connecting Rod ASM
60	115-3014	3	Bushing-Pin, Piston
70	98-9517	6	Bolt-Rod,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

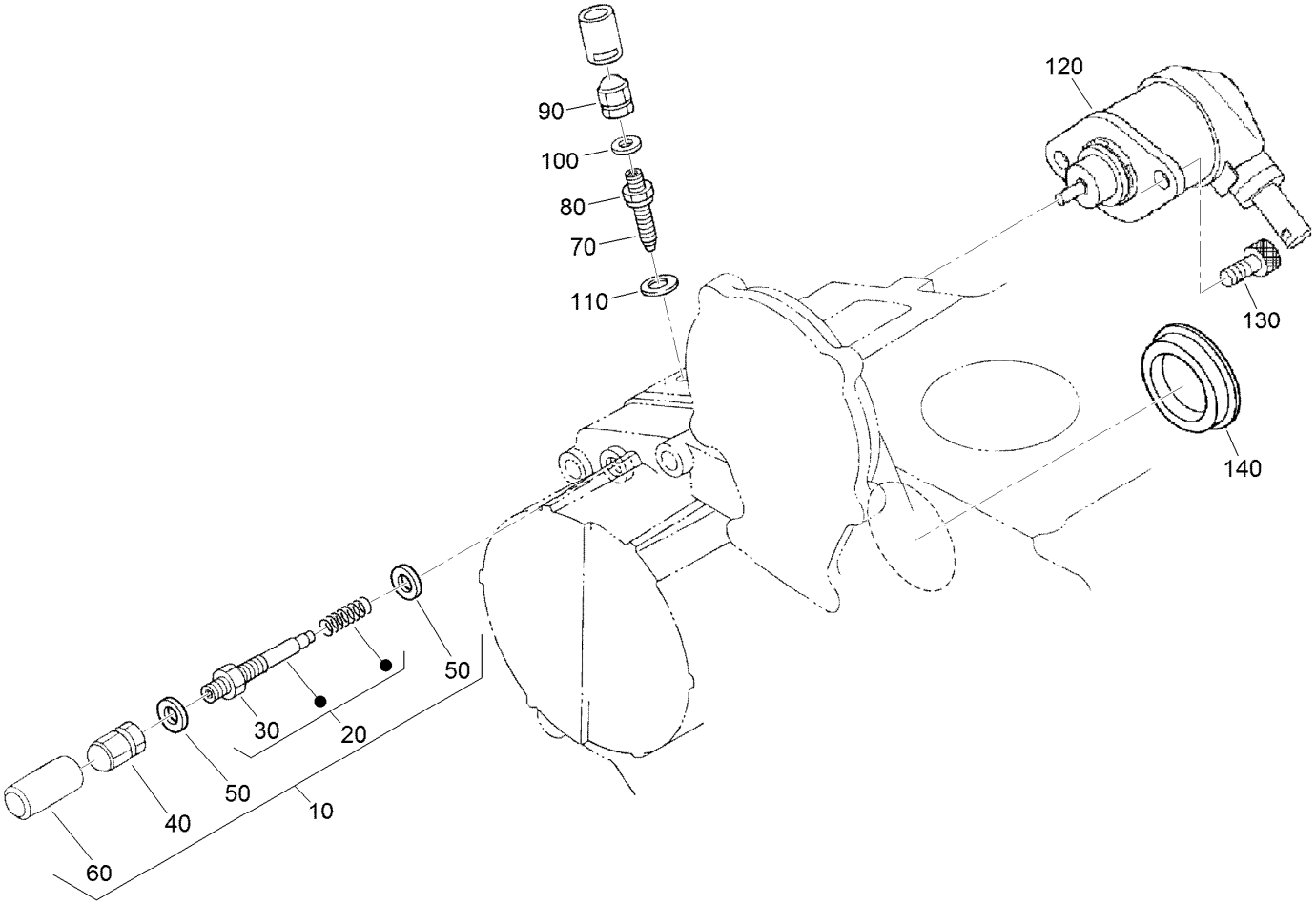
Ref.	*Part Number*	*Qty.*	*Description*
10	105-3784	1	Flywheel ASM
20	115-3015	1	Gear-Ring
30	98-9537	6	Bolt-Flywheel
40	98-9486	1	Plate-End, Rear
50	98-9392	8	Bolt



Fuel Camshaft and Governor Shaft Assembly

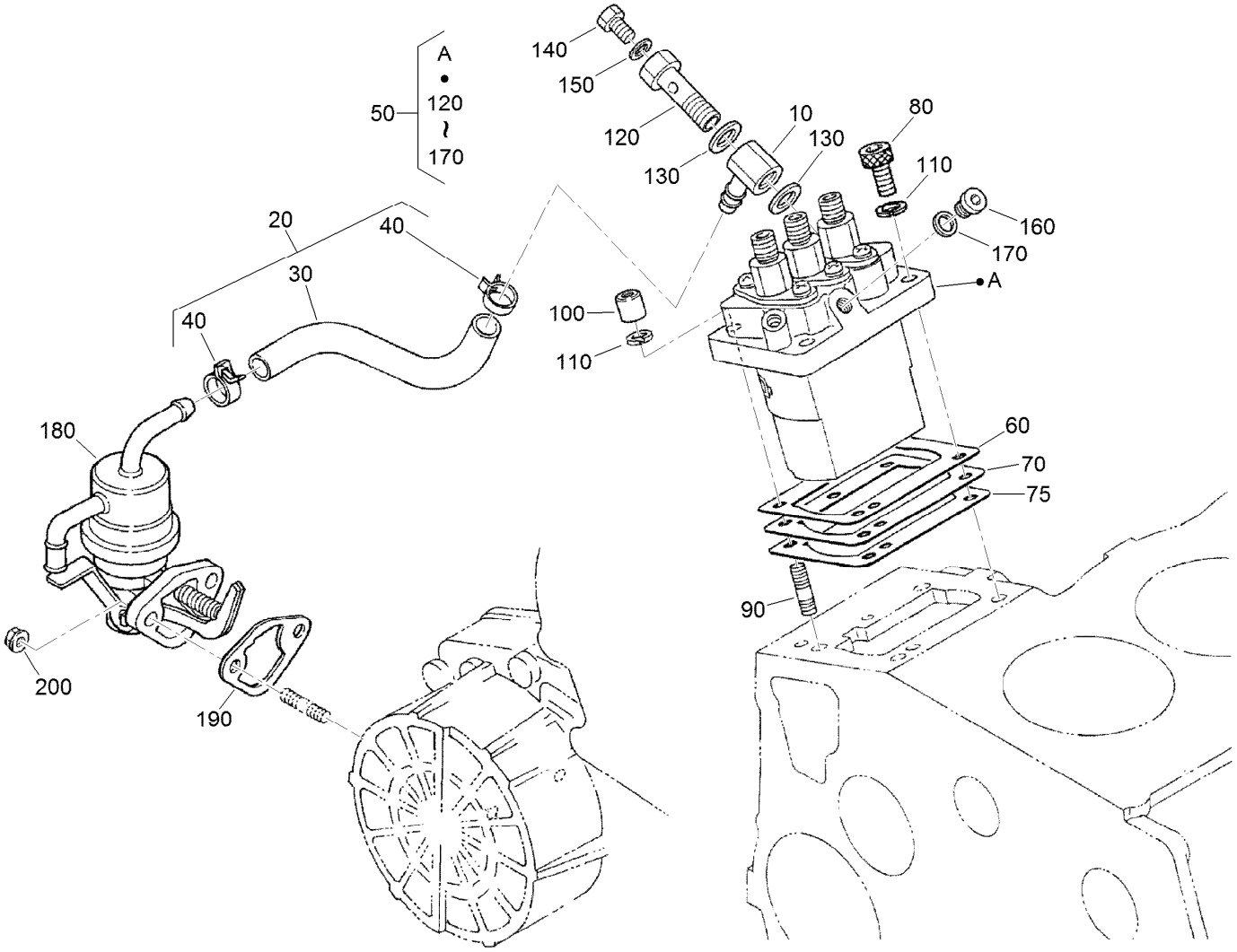
Ref.	Part Number	Qty.	Description
10	98-9459	1	Camshaft-Fuel
20	107-9077	1	Bearing-Ball
30	107-9078	1	Bearing-Ball
40	98-9669	1	Gear-Pump, Injection
50	130-1239	1	Cam-Fuel
60	98-9548	1	Washer
70	98-9350	3	Bolt
80	130-1512	1	Nut
90	98-9595	1	Key-Woodruff
100	98-9511	1	Stopper-Fuel, Camshaft
110	98-7692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

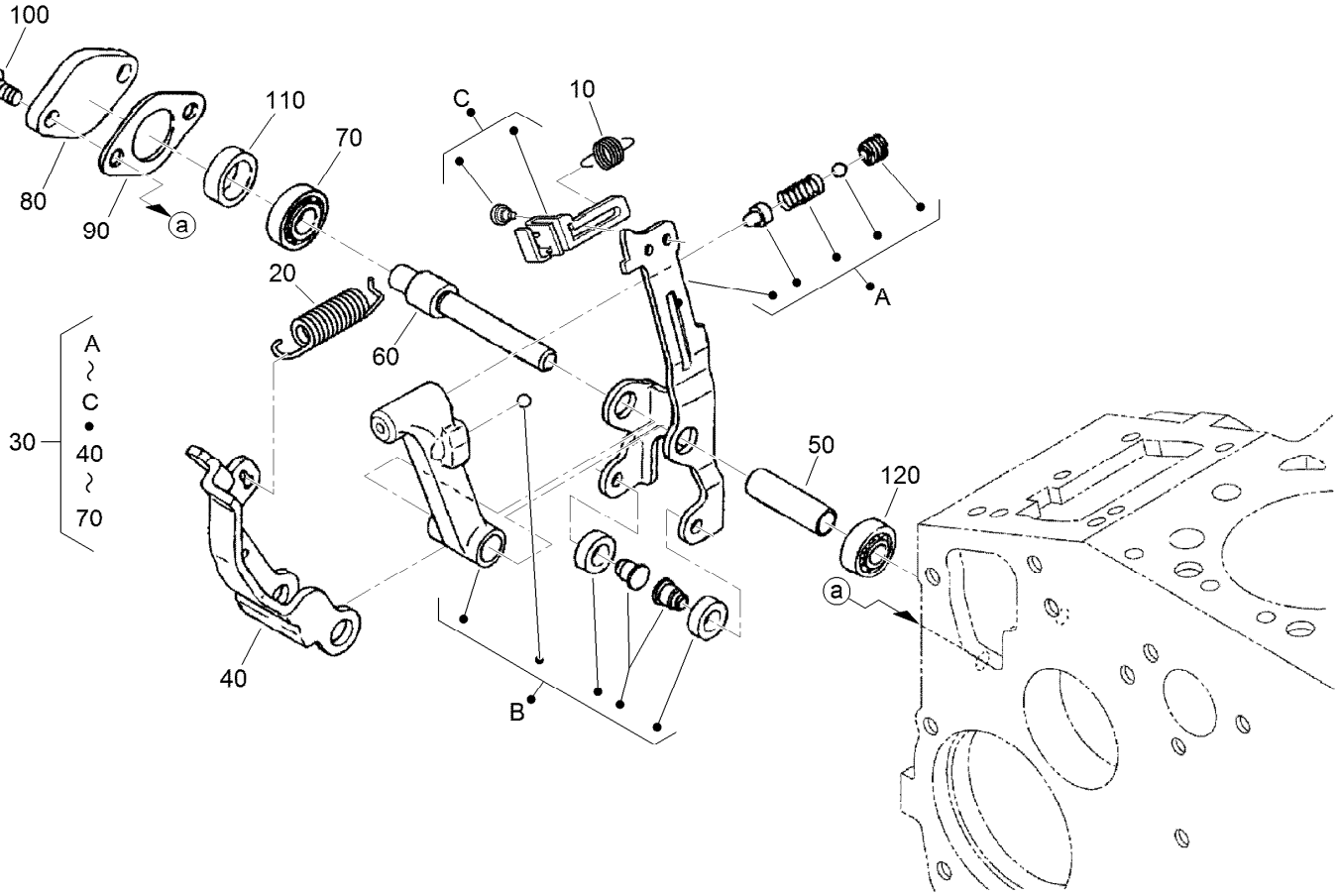
Ref.	*Part Number*	*Qty.*	*Description*
10	98-9678	1	Idle Apparatus ASM
20	112-7014	1	Adjusting Bolt ASM
30	98-9439	1	Nut
40	112-0181	1	Nut
50	98-7654	2	Gasket
60	98-7656	1	Cap
70	112-7015	1	Bolt-Adjusting
80	100-2175	1	Nut-Lock
90	112-0181	1	Nut
100	98-7654	1	Gasket
110	107-9081	1	Gasket
120	104-5155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



Injection Pump and Fuel Pump Assembly

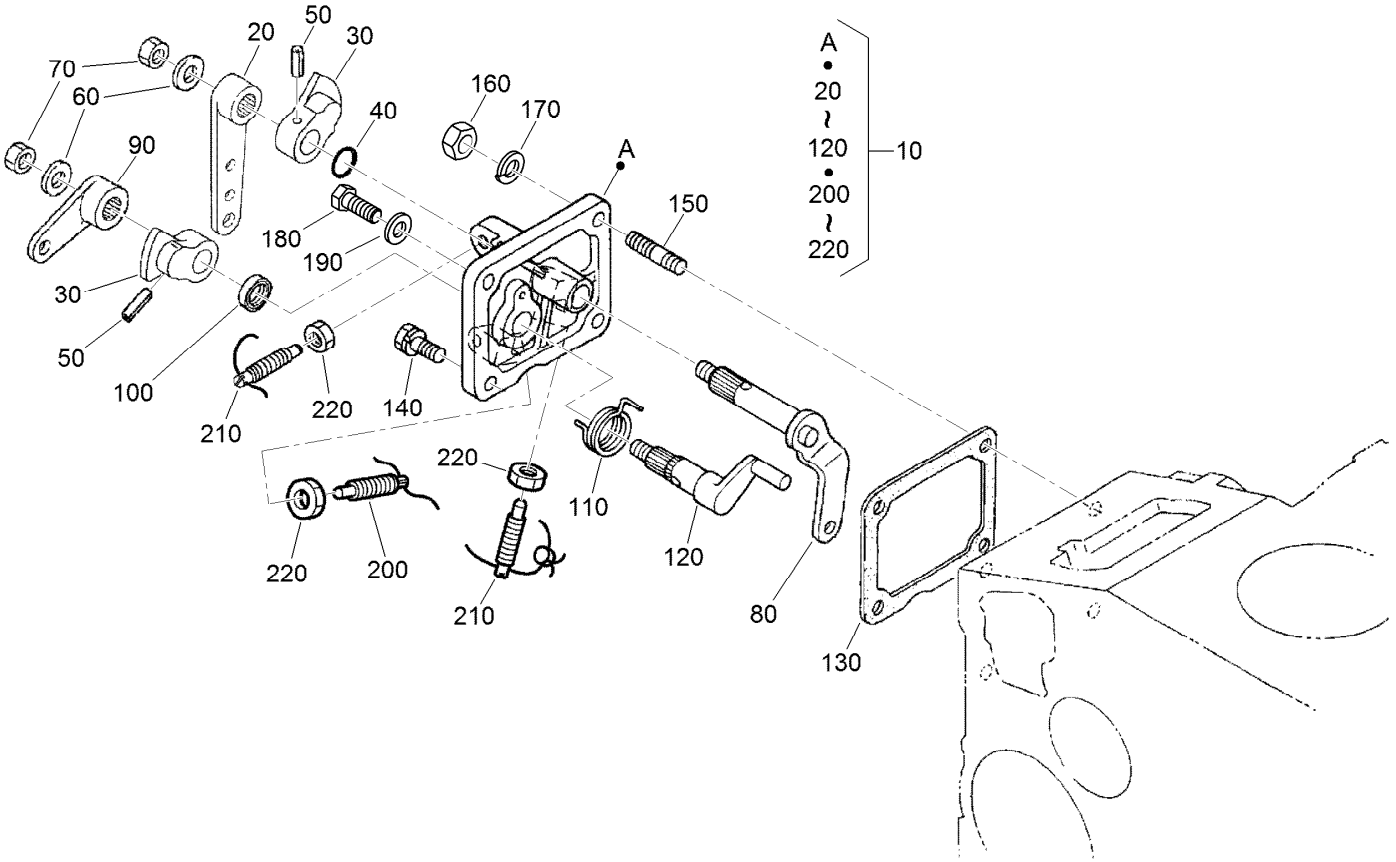
Ref.	Part Number	Qty.	Description
10	98-9596	1	Joint-Eye
20	98-9467	1	Fuel Pipe ASM
30	98-9384	1	Tube-Fuel
40	100-2217	2	Clip-Pipe
50	98-9643	1	Injection Pump ASM
60	115-3045	1	Shim-Injection (0.175Mm)
70	98-9456	1	Shim-Injection (0.20Mm)
70	98-9457	1	Shim-Injection (0.25Mm)
75	115-3046	1	Shim-Injection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

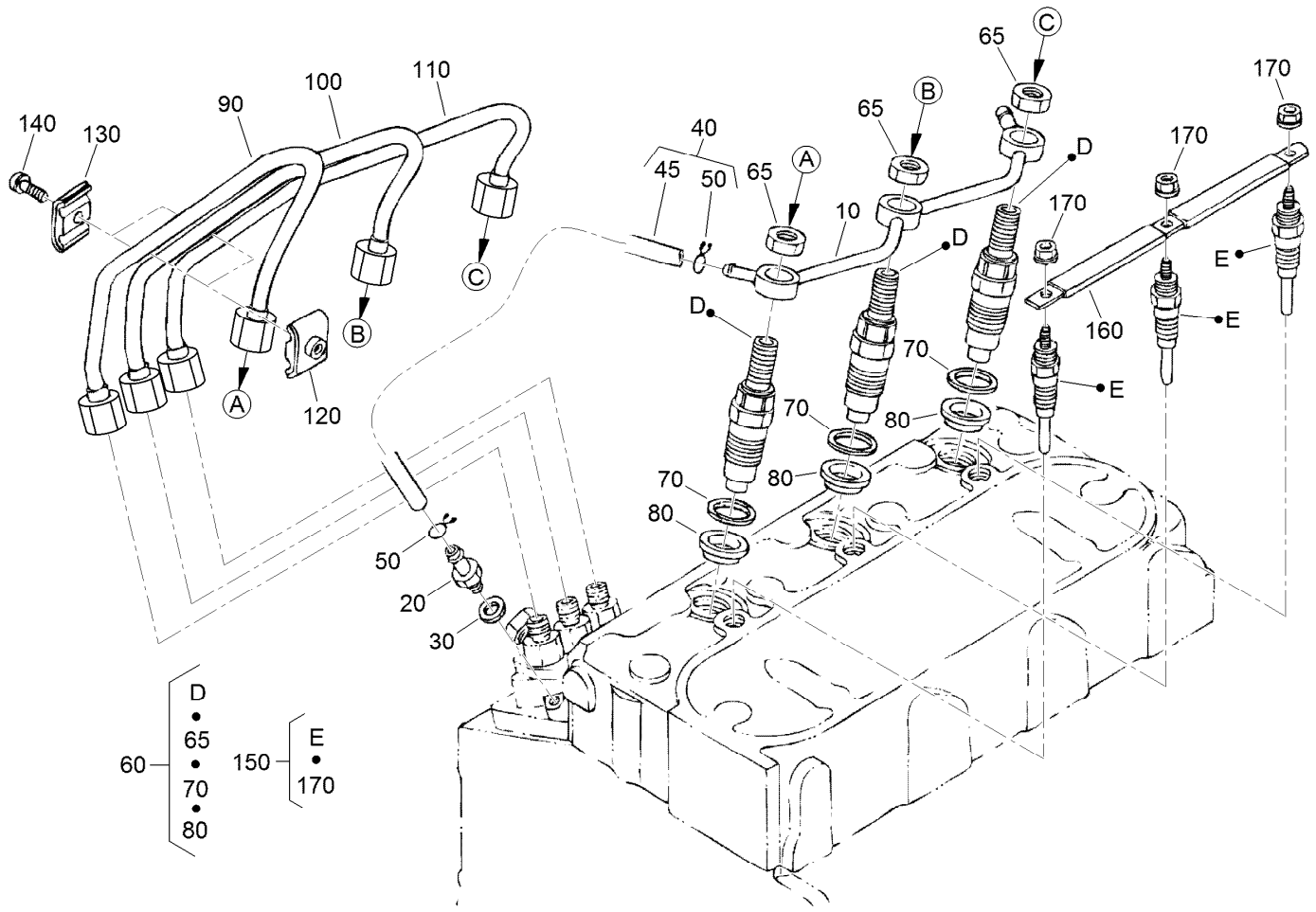
Ref.	*Part Number*	*Qty.*	*Description*
10	105-3786	1	Spring-Start
20	98-9681	1	Spring-Governor
30	112-7015	1	Bolt-Adjusting
40	107-9084	1	Lever-Fork
50	107-9085	1	Shaft-Lever, Fork
60	107-9086	1	Shaft-Lever, Fork
70	98-9570	1	Bearing-Miniaturize
80	115-4122	1	Cover-Shaft, Fork Lever
90	98-9682	1	Gasket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

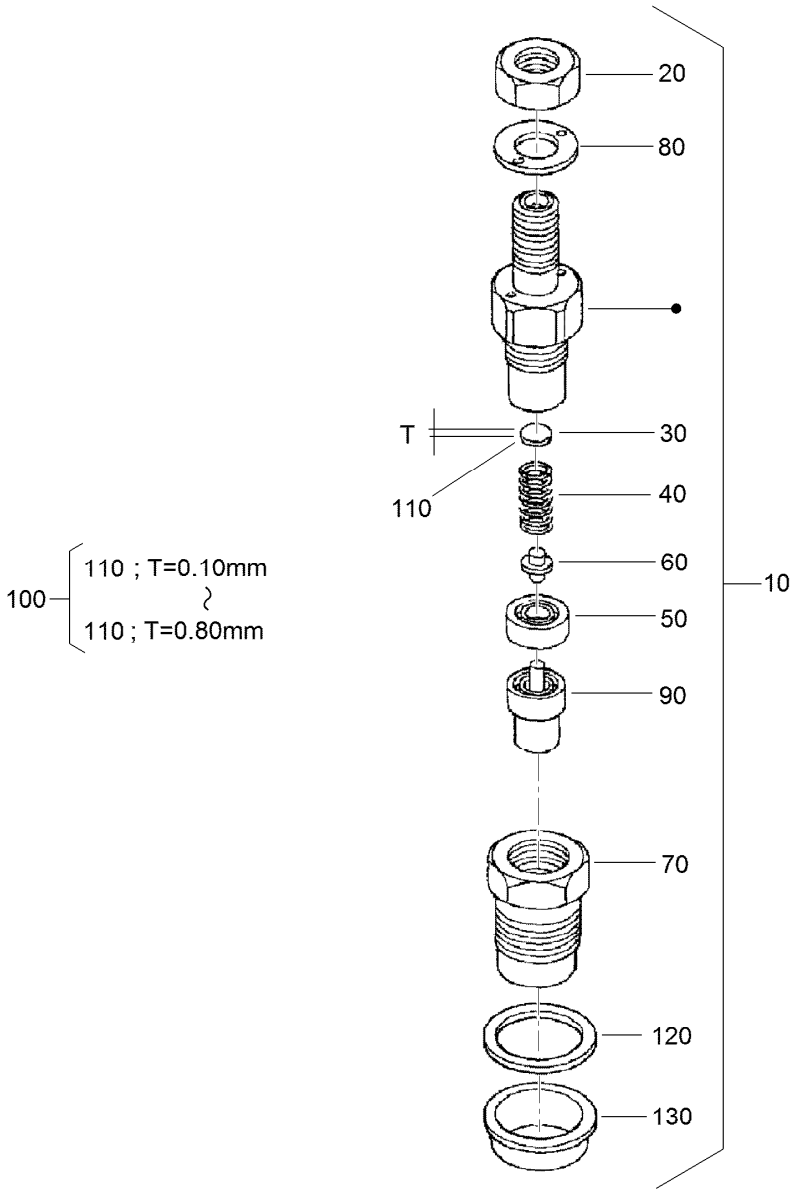
Ref.	Part Number	Qty.	Description
120	98-9664	1	Shaft-Lever, Stop
130	98-9637	1	Gasket
140	98-7692	1	Bolt
150	105-3710	2	Stud
160	100-2203	2	Nut-Flange
170	98-7699	2	Washer-Spring
180	127-0401	1	Bolt-Hex
190	98-7654	1	Gasket
200	117-7566	1	Bolt-Adjusting
210	117-7565	2	Bolt-Adjusting
220	98-7572	3	Nut



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

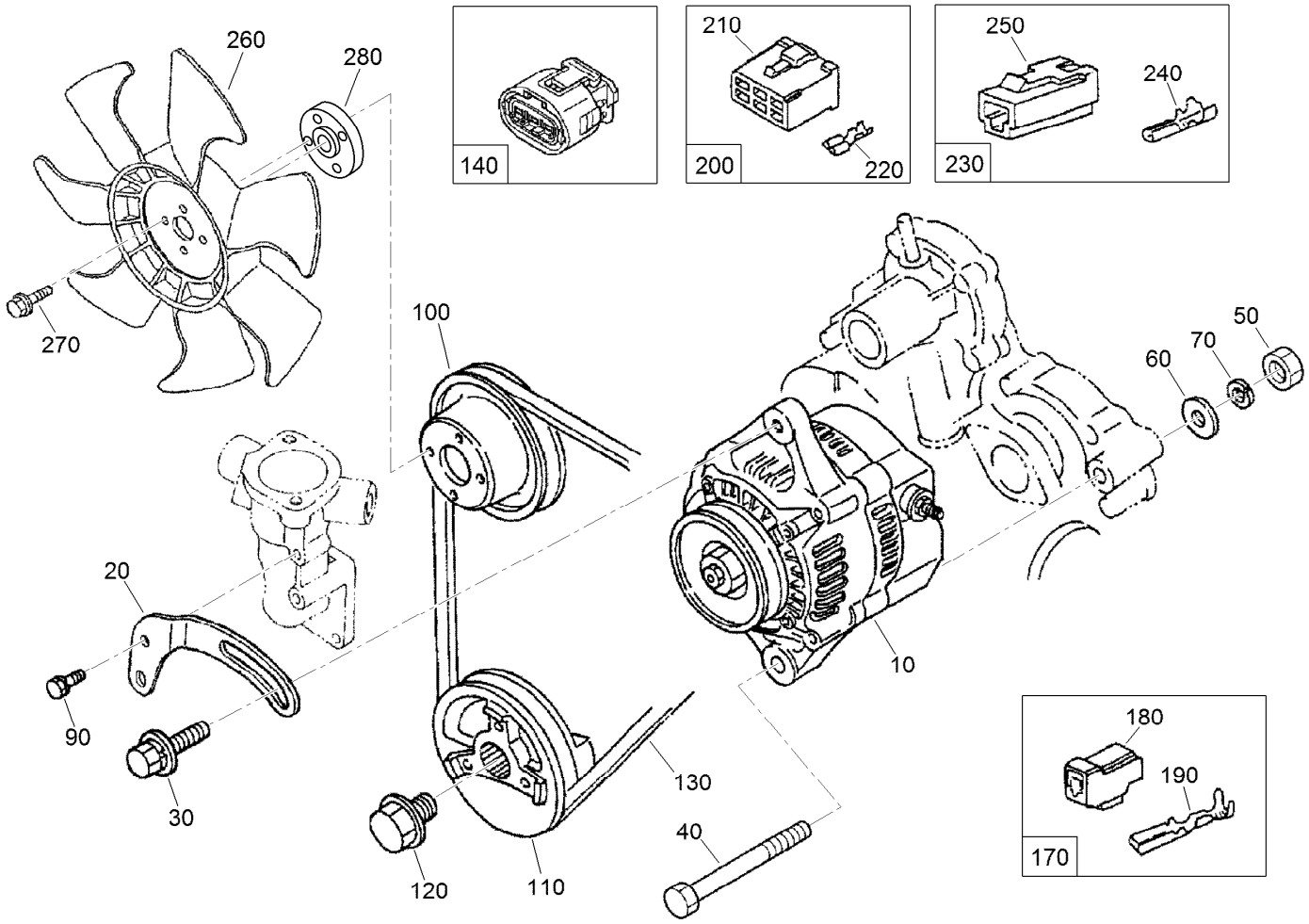
Ref.	Part Number	Qty.	Description
90	98-9653	1	Pipe-Injection
100	98-9654	1	Pipe-Injection
110	98-9655	1	Pipe-Injection
120	98-7682	2	Clamp-Pipe
130	98-7683	2	Clamp-Pipe
140	98-7684	2	Screw (W/Washer)
150	115-3019	3	Plug-Glow
160	98-9631	1	Cord-Plug, Glow
170	99-8377	3	Nut-Flange



Nozzle Holder Assembly

Ref.	Part Number	Qty.	Description
10	108-2866	3	Nozzle Holder Kit
20	99-8301	3	Nut
30	99-8302	3	Washer-Adjusting
40	99-8303	3	Spring-Nozzle
50	99-8304	3	Spacer-Distance
60	99-8305	3	Rod-Push
70	99-8306	3	Nut-Nozzle
80	99-8307	3	Washer-Plain
90	107-7826	3	Piece-Nozzle
100	99-8309	3	Adjusting Washer ASM
110	99-8310	3	Washer-Adjust (0.10Mm)

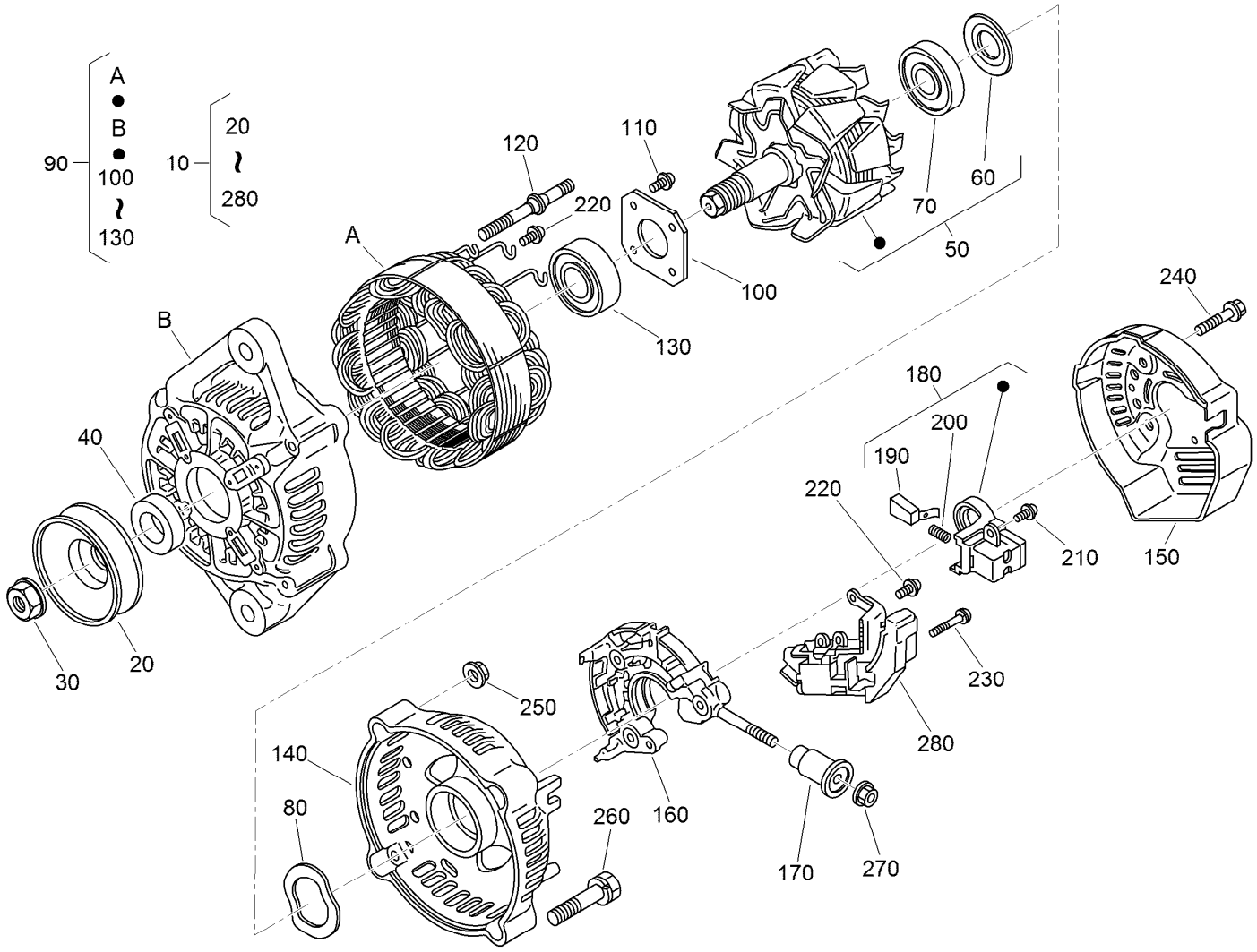
Ref.	Part Number	Qty.	Description
110	99-8311	3	Washer-Adjust (0.20Mm)
110	99-8312	3	Washer-Adjust (0.30Mm)
110	99-8313	3	Washer-Adjust (0.40Mm)
110	99-8314	3	Washer-Adjust (0.50Mm)
110	99-8315	3	Washer-Adjust (0.52Mm)
110	99-8316	3	Washer-Adjust (0.54Mm)
110	99-8317	3	Washer-Adjust (0.56Mm)
110	99-8318	3	Washer-Adjust (0.58Mm)
110	99-8319	3	Washer-Adjust (0.80Mm)
120	98-7676	3	Gasket
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

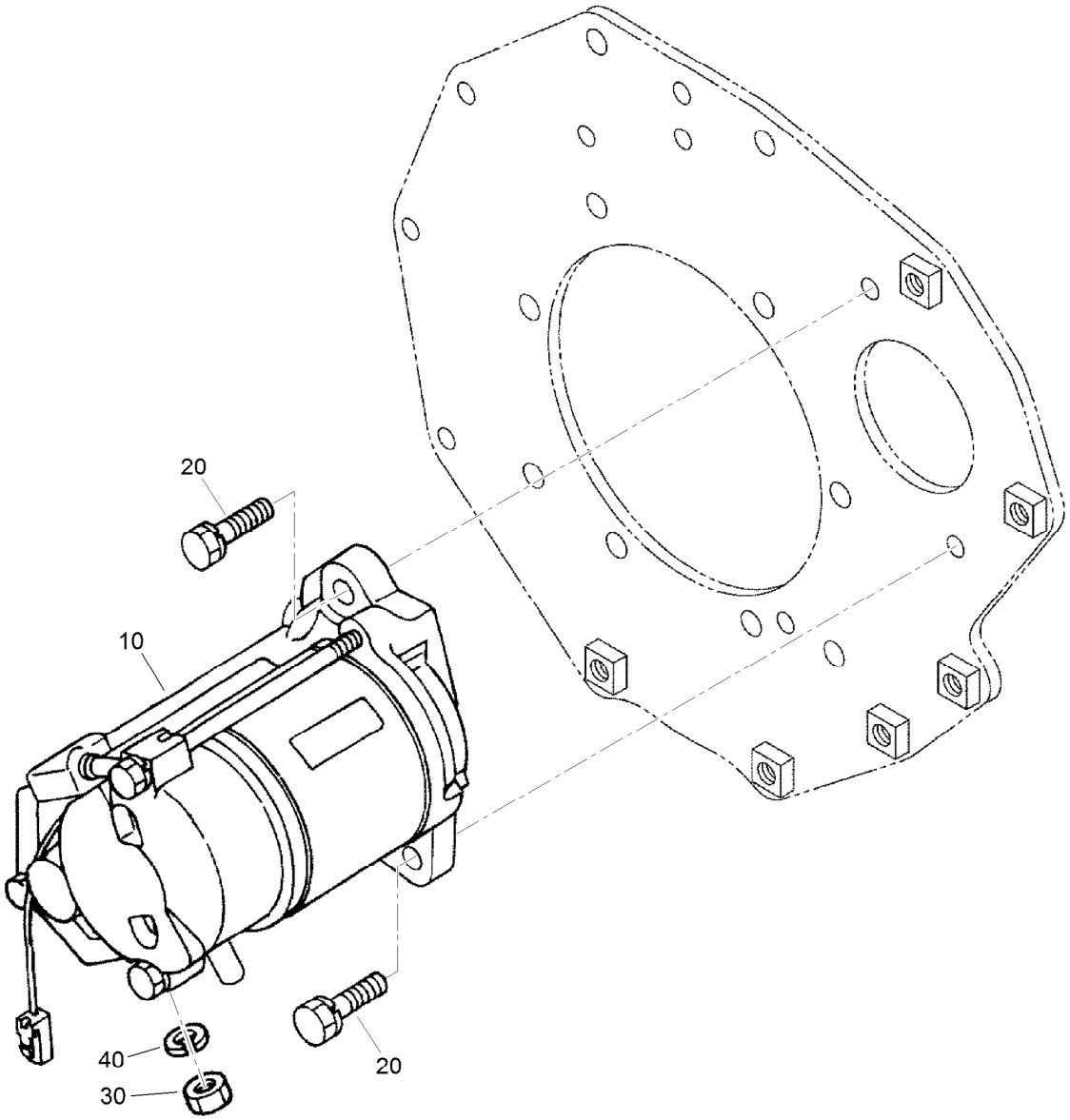
Ref.	Part Number	Qty.	Description
170	115-8600	1	Coupler ASM
180	115-8601	1	Connector
190	115-8602	2	Terminal
200	130-1290	1	Connector Coupler ASM
210	98-9697	1	Connector
220	98-9699	2	Terminal
230	130-1328	1	Terminal
240	130-1175	1	Connector
250	130-1176	1	Terminal
260	130-4597	1	Fan-Cooling
270	99-8363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



Alternator Components Assembly

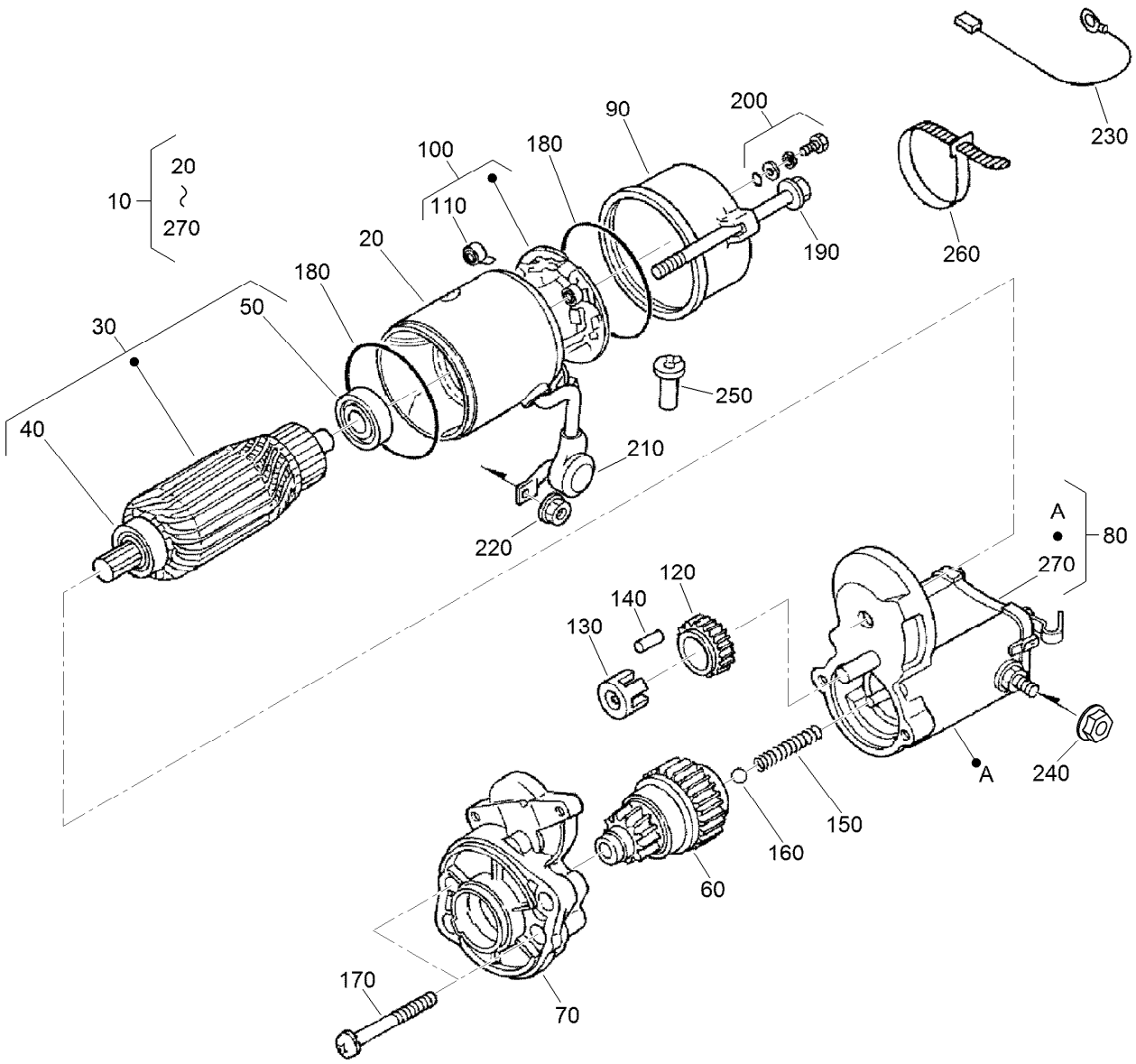
Ref.	Part Number	Qty.	Description
10	121-3811	1	Alternator ASM
20	98-9453	1	Pulley-Dynamo
30	98-7708	1	Nut
40	98-7709	1	Collar
50	107-0136	1	Rotor ASM
60	98-7711	1	Cover-Bearing
70	107-0138	1	Bearing-Ball
80	98-7713	1	Washer-Thrust
90	107-0139	1	Drive End Frame ASM
100	98-7715	1	Plate-Retainer
110	98-7716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

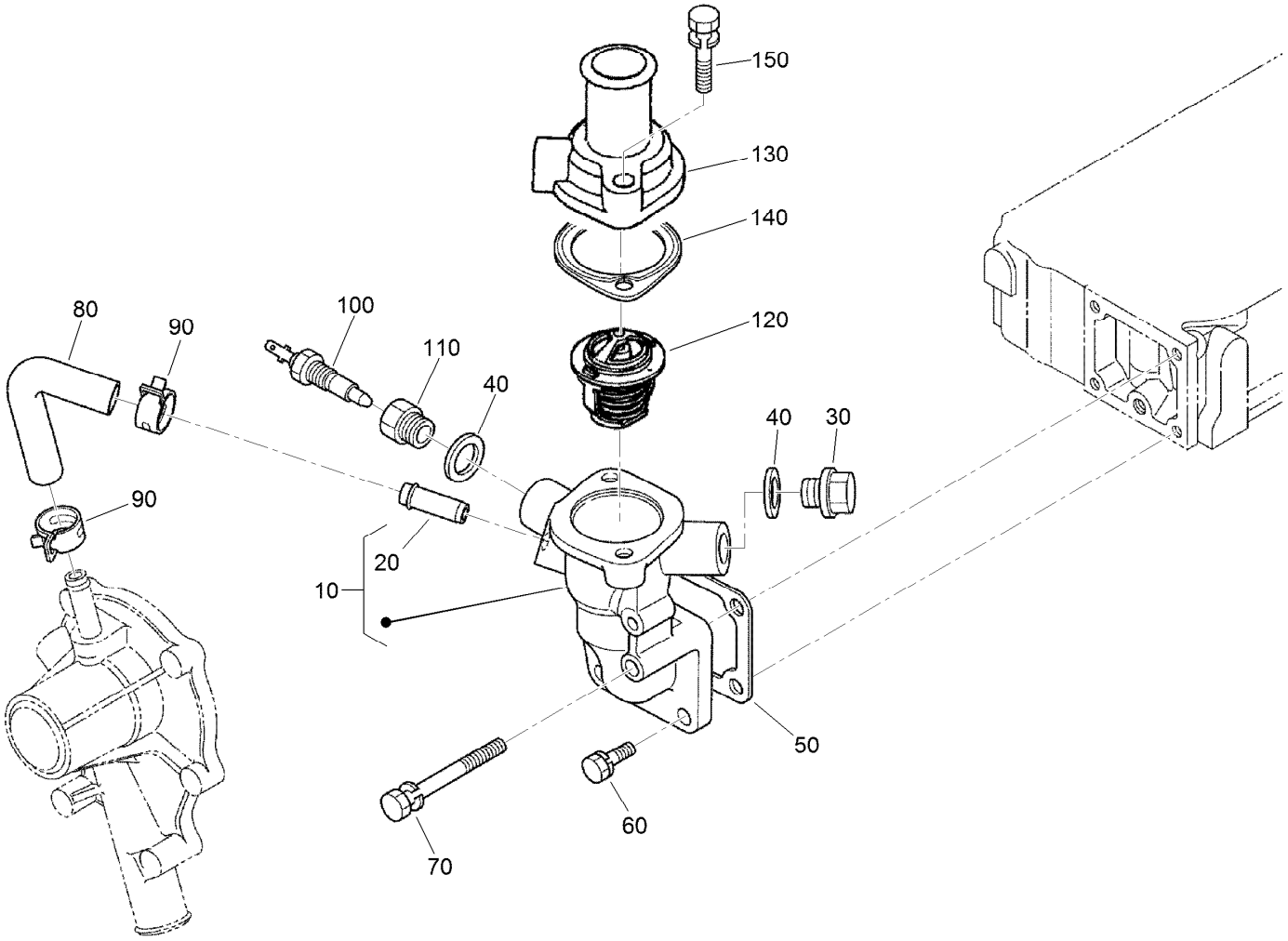
Ref.	*Part Number*	*Qty.*	*Description*
10	98-9705	1	Starter ASM
20	98-7697	2	Bolt
30	98-7739	1	Nut
40	105-2893	1	Washer-Spring



Starter Component Assembly

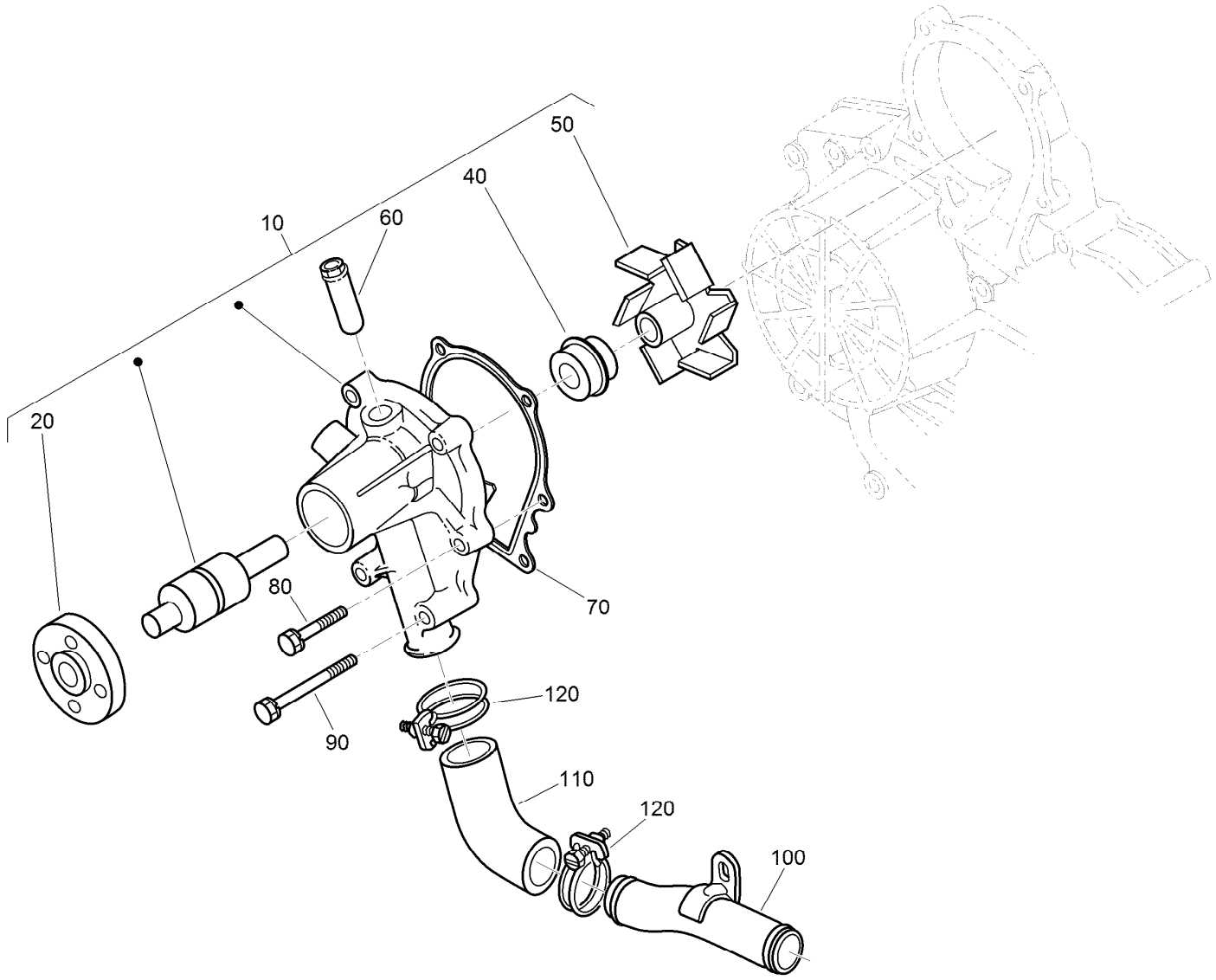
Ref.	Part Number	Qty.	Description
10	98-9705	1	Starter ASM
20	104-8608	1	Yoke ASM
30	98-7742	1	Armature ASM
40	98-7744	1	Bearing
50	98-7743	1	Bearing
60	99-8373	1	Clutch-Running, Over
70	99-8374	1	Frame-End, Drive
80	105-3746	1	Magnetic Switch ASM
90	98-7748	1	Frame-End
100	98-7749	4	Brush Holder ASM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



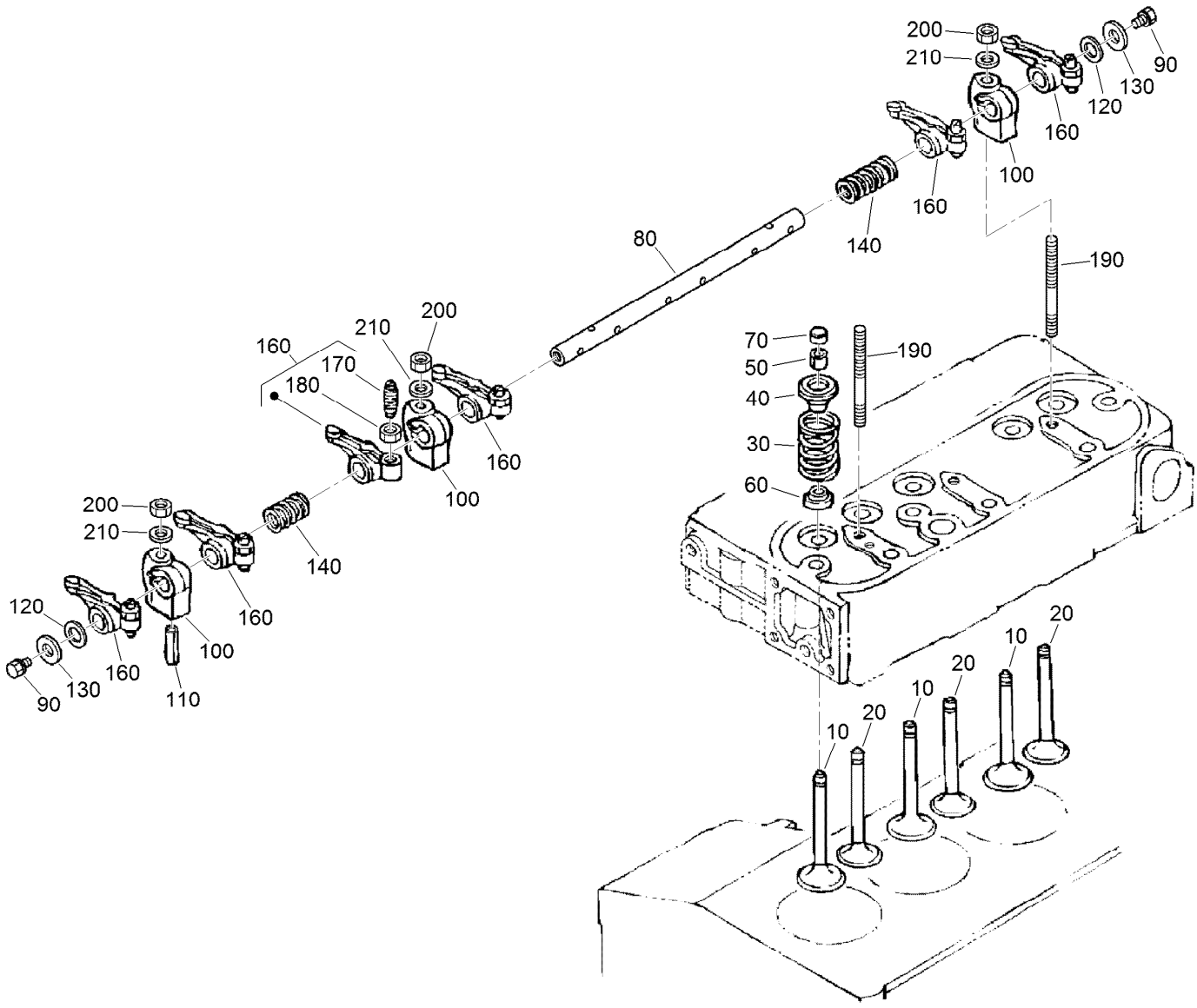
Water Flange and Thermostat Assembly

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

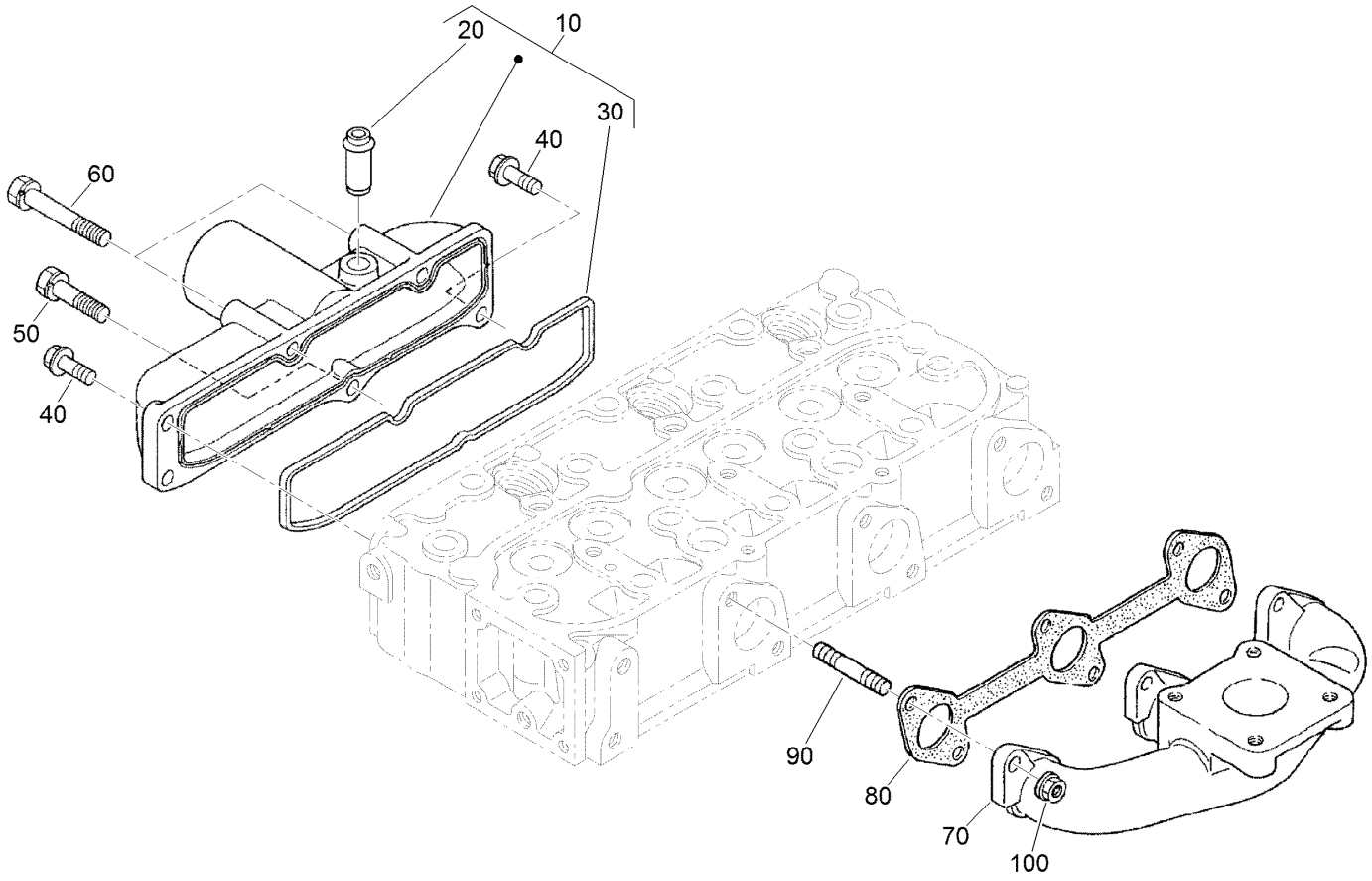
Ref.	*Part Number*	*Qty.*	*Description*
10	107-9089	1	Water Pump ASM
20	99-3516	1	Flange-Pump, Water
40	105-3750	1	Mechanical Seal ASM
50	112-7017	1	Impeller-Pump, Water
60	100-1932	1	Pipe-Return, Water
70	99-3454	1	Gasket-Pump, Water
80	98-9353	4	Bolt
90	107-9090	2	Bolt
100	98-9716	1	Pipe-Water
110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



Valve and Rocker Arm Assembly

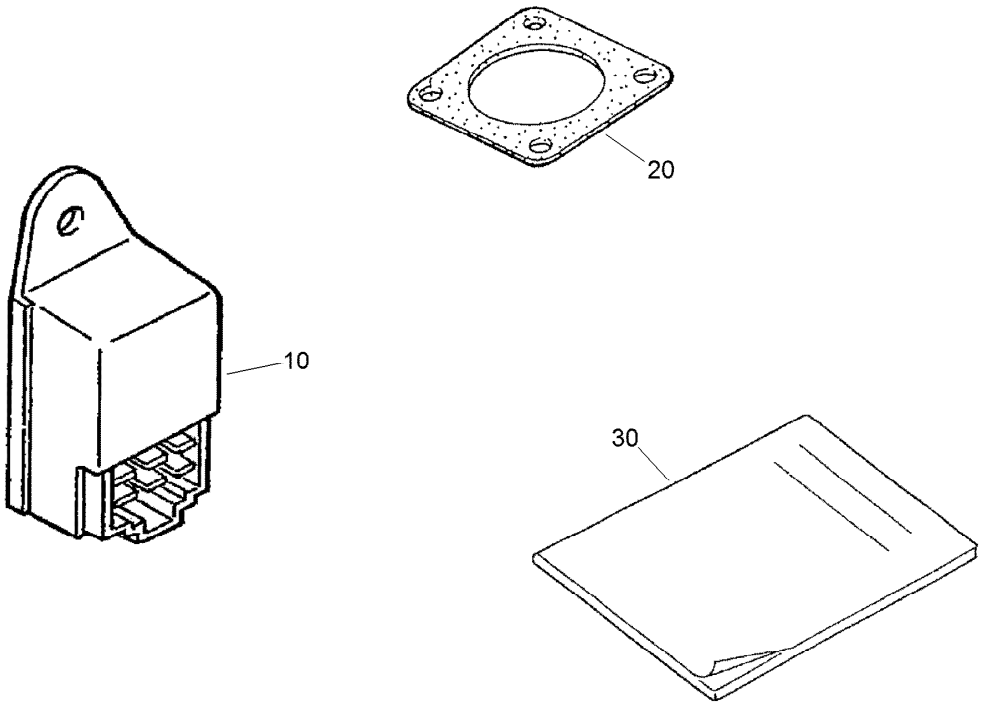
Ref.	Part Number	Qty.	Description
10	112-7018	3	Valve-Inlet
20	120-2564	3	Valve-Exhaust
30	98-9648	6	Spring-Valve
40	107-9092	6	Retainer-Spring
50	117-7572	6	Collet-Spring, Valve
60	99-8385	6	Seal-Stem, Valve
70	98-9497	6	Cap-Valve
80	130-1248	1	Shaft-Arm, Rocker
90	100-1762	2	Bolt
100	98-9505	3	Bracket-Arm,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



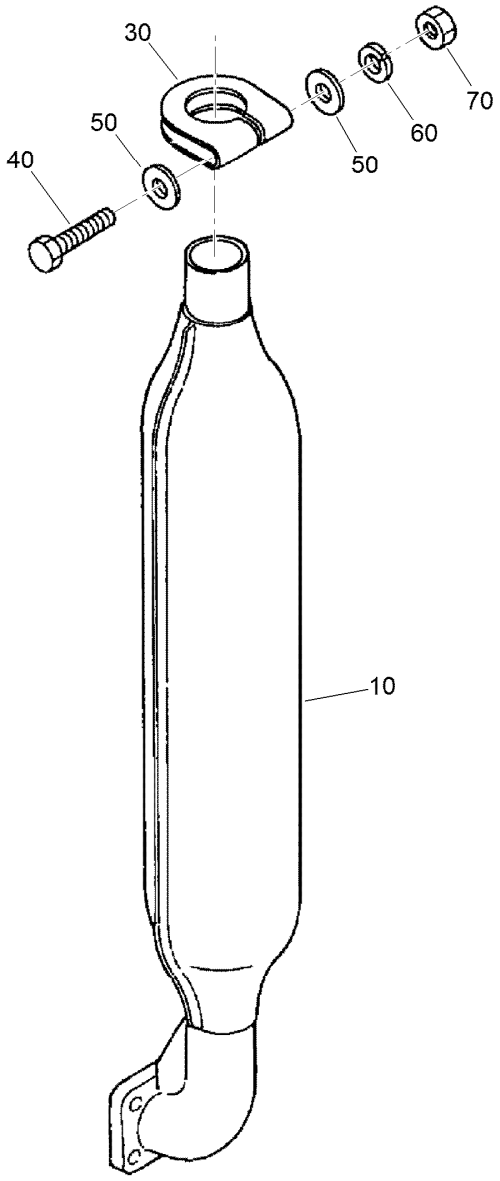
Inlet and Exhaust Manifold Assembly

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



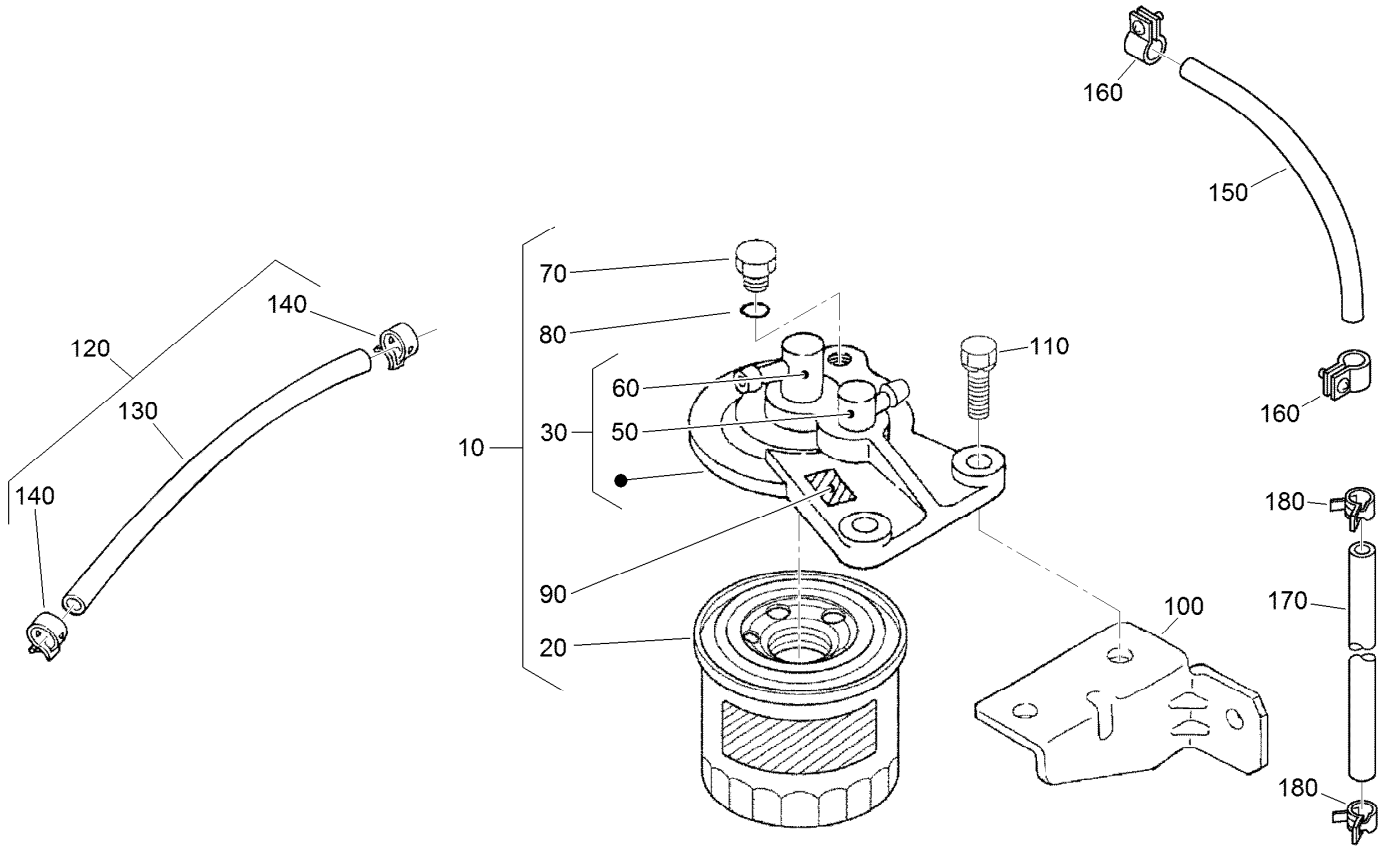
Miscellaneous Engine Parts

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



Muffler Assembly

Ref.	*Part Number*	*Qty.*	*Description*
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.