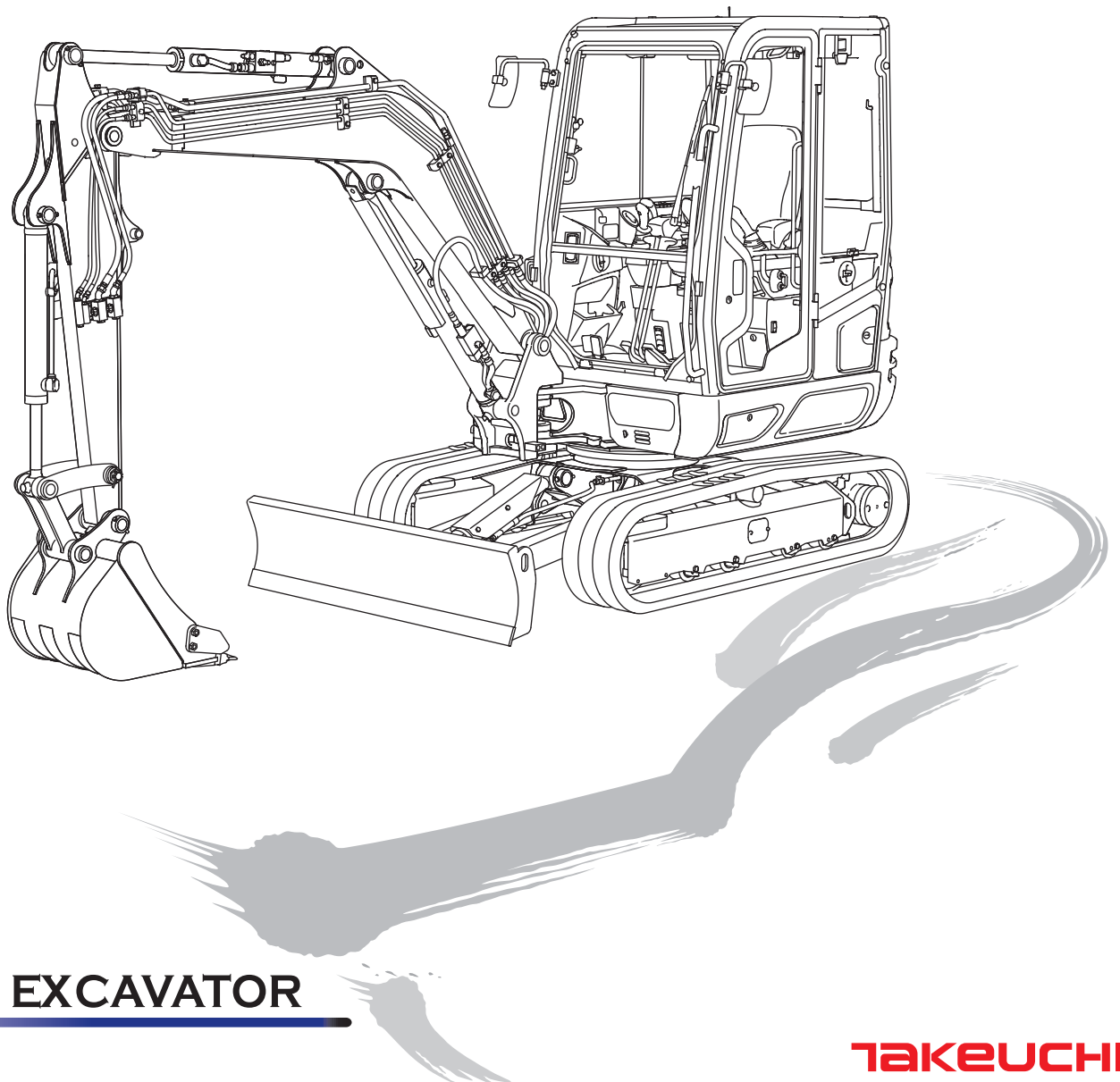


PARTS MANUAL

TB235-2

Serial No.123600005~

BE9Z000-0-A [P-TB235_2-XB]



MINI EXCAVATOR

TAKEUCHI

UNDERCARRIAGE

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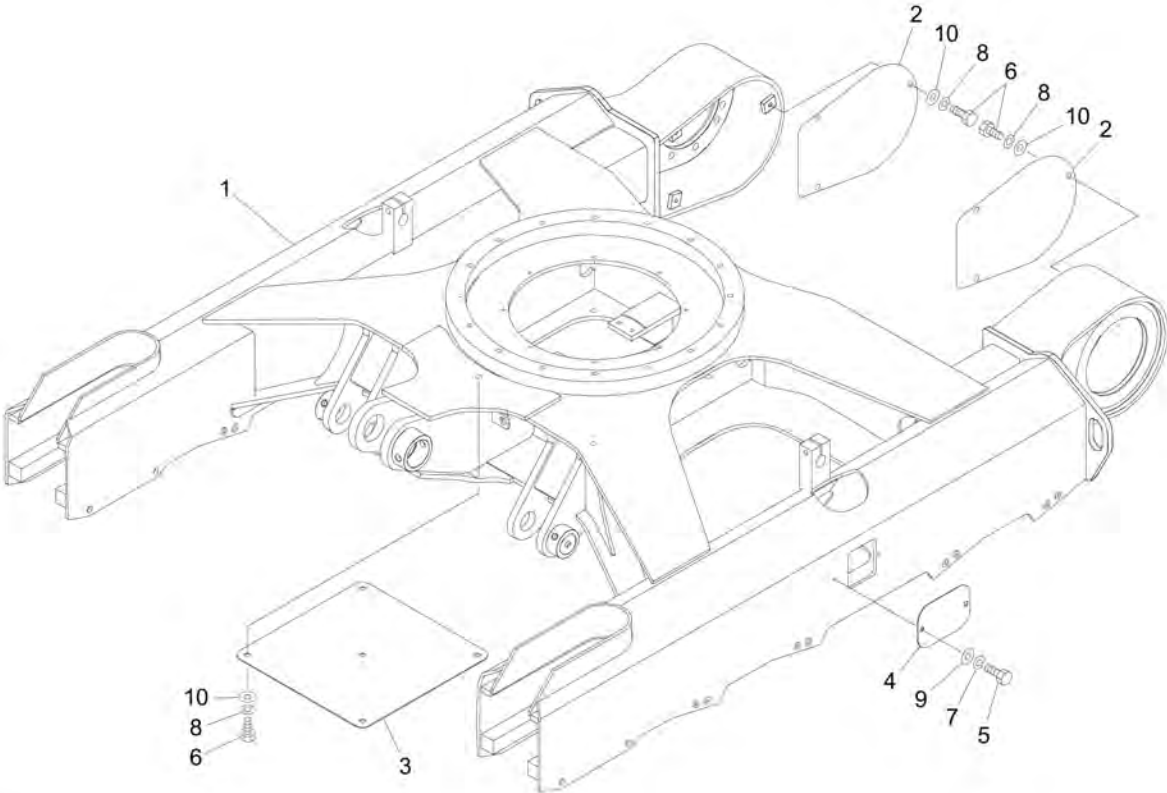
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UNDERCARRIAGE LOWER FRAME

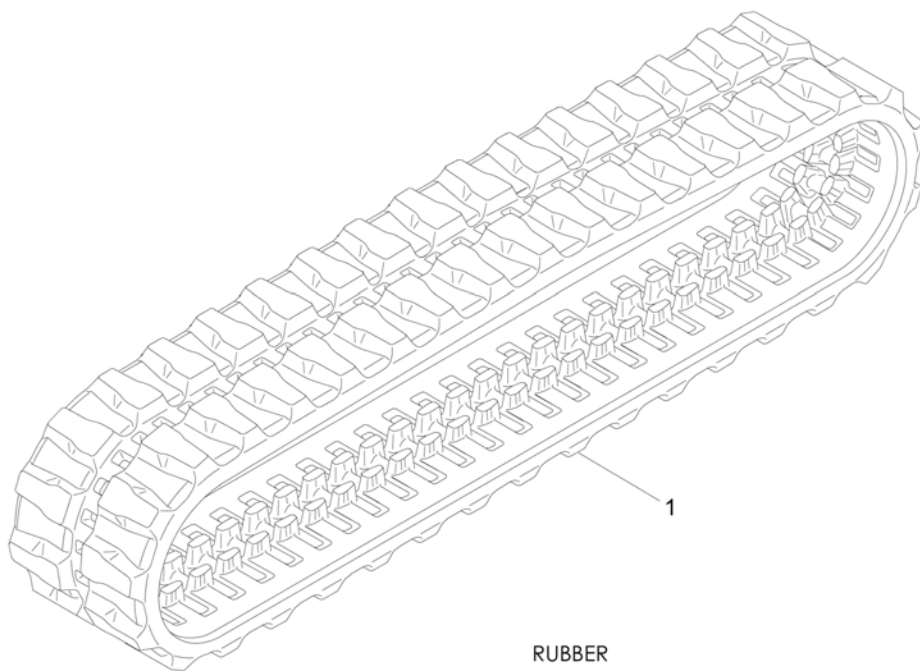


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	FRAME ASSY, lower		EA		
1	*****	FRAME	1	EA		
2	0371019020	COVER	2	EA		
3	0371000038	COVER	1	EA		
4	0351000091	COVER	2	EA		
5	1100090816	BOLT	4	EA		
6	1100041020	BOLT	10	EA		
7	1140020008	WASHER, spring	4	EA		
8	1140020010	WASHER, spring	10	EA		
9	1141110008	WASHER	4	EA		
10	1141110010	WASHER, plain	10	EA		

UNDERCARRIAGE CRAWLER BELT (rubber)

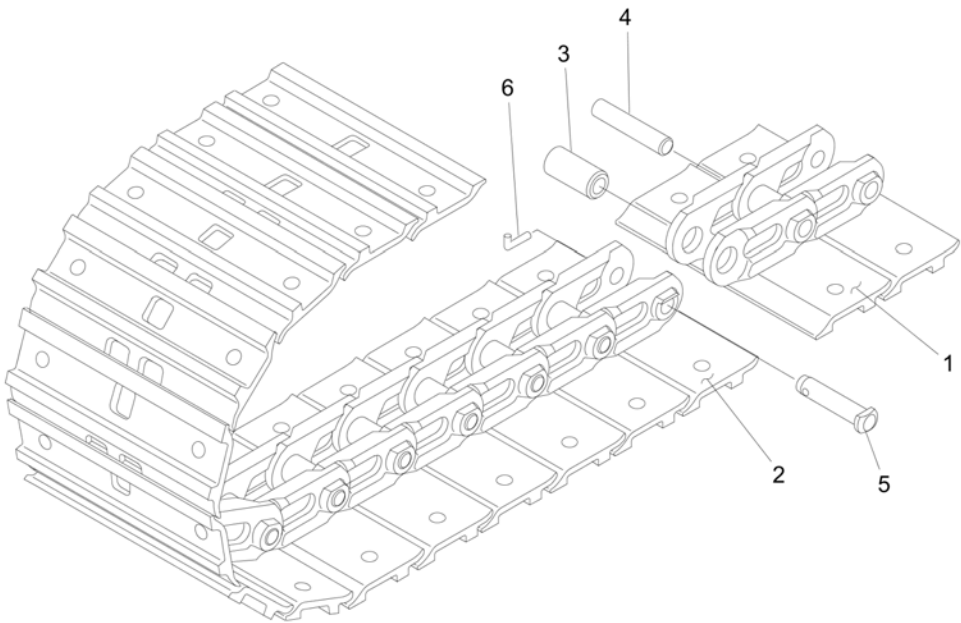


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BELT ASSY, rubber crawler		EA		
1	1914067640	BELT, rubber crawler	2	EA		

UNDERCARRIAGE CRAWLER BELT (steel)

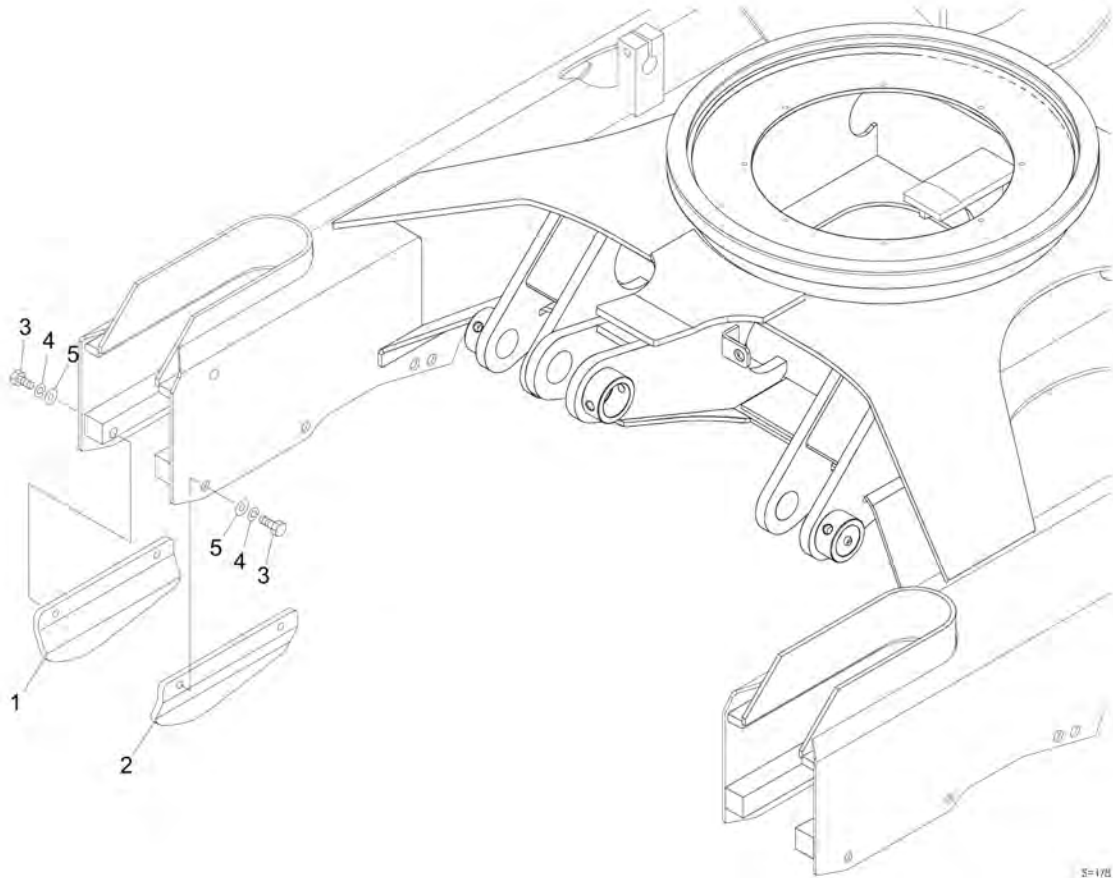


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STEEL

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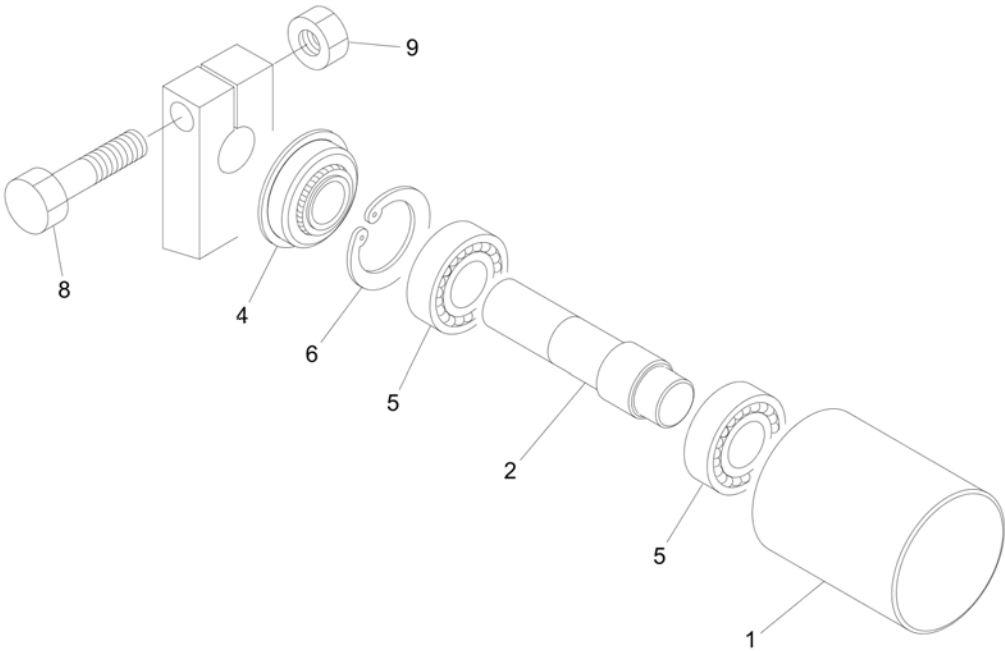
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BELT ASSY, steel crawler		EA		
0-1	1914053650	BELT, steel crawler	2	EA		
1	1914053613	PLATE ASSY	42	EA		
2	1914053614	PLATE ASSY, master	1	EA		
3	1914053505	BUSHING	43	EA		
4	1914053506	PIN, track	42	EA		
5	1914053507	PIN, master	1	EA		
6	1914053608	PIN, cotter	1	EA		



G8A130

5-1/8

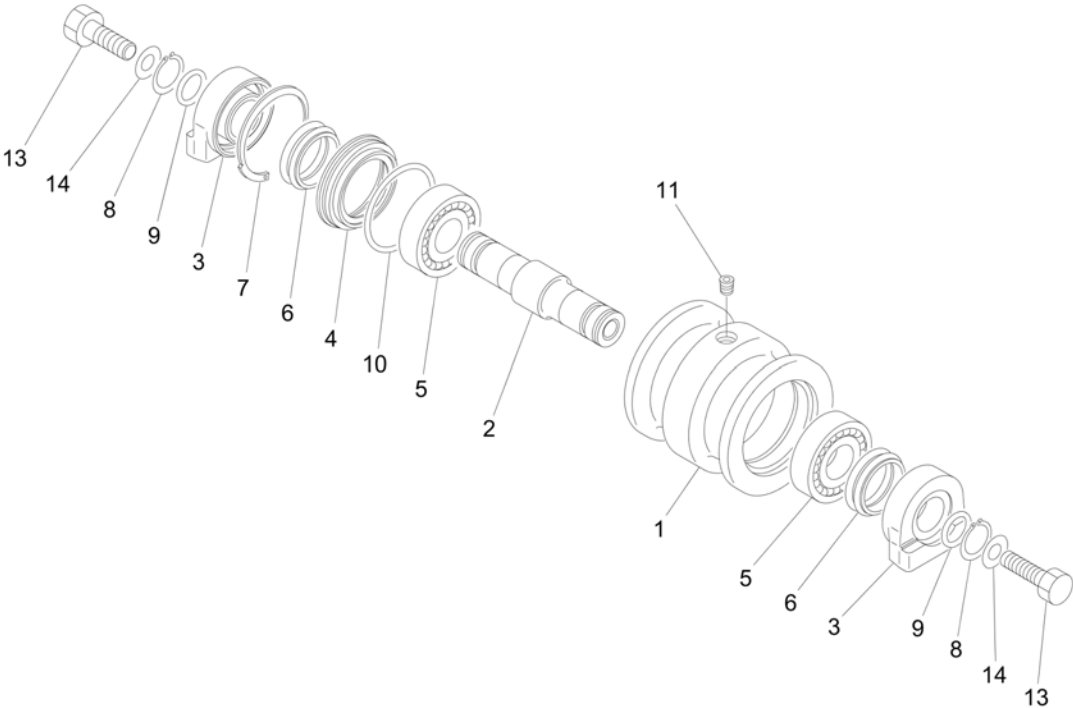
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	GUIDE ASSY, crawler		EA		
1	0371700003	PLATE (R.H.)	2	EA		
2	0371700004	PLATE (R.H.)	2	EA		
3	1101041225	BOLT (10TM12 X 25 P/1.5)	8	EA		
4	1140020012	WASHER, spring (12MM)	8	EA		
5	1141110012	WASHER	8	EA		



G7A030

S=1/3

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ROLLER ASSY, carrier		EA		
0-1	0371200500	ROLLER SUB ASSY	2	EA		
1	0371200510	ROLLER	1	EA		
2	0371200520	SHAFT	1	EA		
4	1431202552	SEAL	1	EA		
5	1300006205	BEARING	2	EA		
6	1221000052	RING, retaining	1	EA		
8	1100051060	BOLT	2	EA		
9	1130050010	NUT	2	EA		

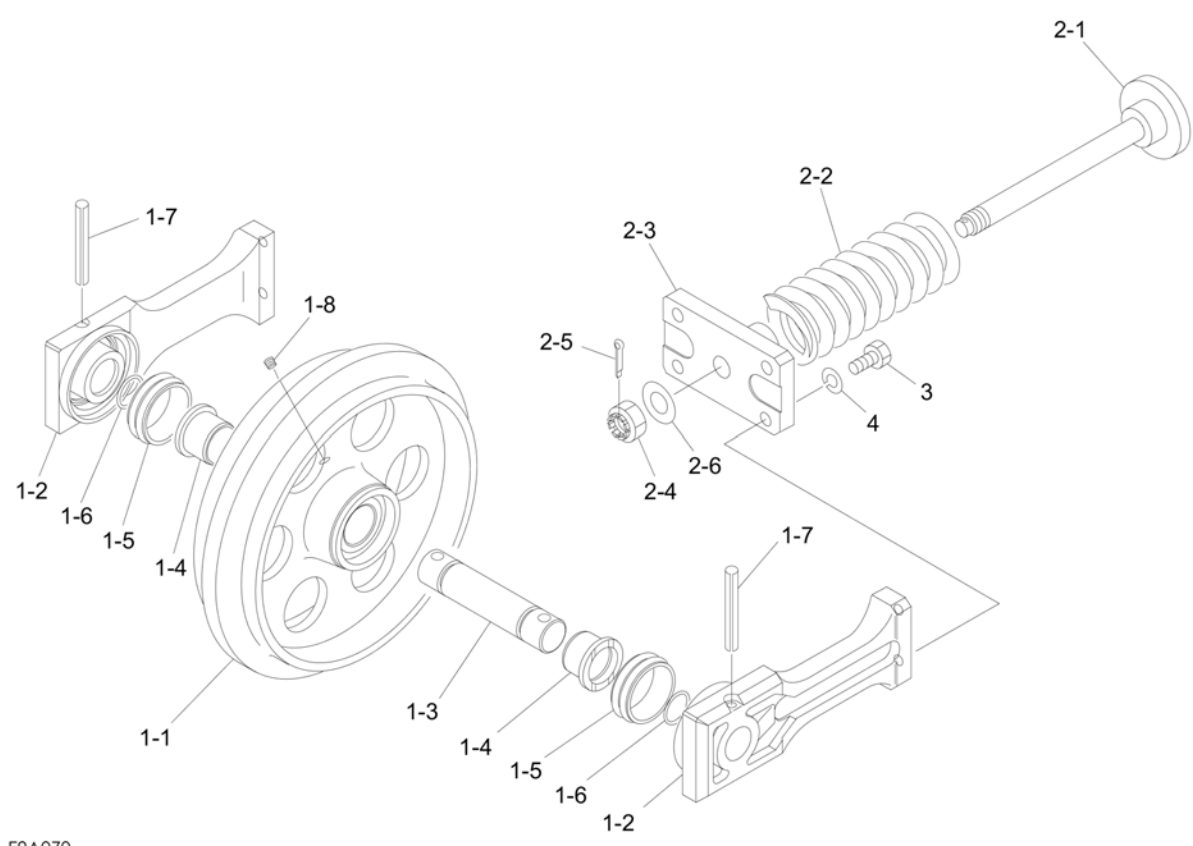


E9A060

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ROLLER ASSY, track (rubber)		EA		
-	PNNA	ROLLER ASSY, track (steel)		EA		
0-1	0371300005	ROLLER ASSY, track	8	EA		
1	0431311300	ROLLER (TRACK ROLLER) (SHELL ONLY)	1	EA		
2	0431310200	SHAFT	1	EA		
3	0431310300	COVER	2	EA		
4	0431300400	RETAINER	1	EA		
5	1300006306	BEARING	2	EA		
6	1432500450	SEAL, floating (2 PIECES = 1 SEAL)	2	EA		
7	1221000080	RING, snap (INTERNAL 80MM)	1	EA		
8	1220000030	RING, snap	2	EA		
9	1420100250	O-RING	2	EA		
10	1420100700	O-RING	1	EA		
11	1501820001	PLUG	1	EA		
13	1101041440	BOLT	16	EA		
14	1141550014	WASHER (M14)	16	EA		

UNDERCARRIAGE FRONT IDLER

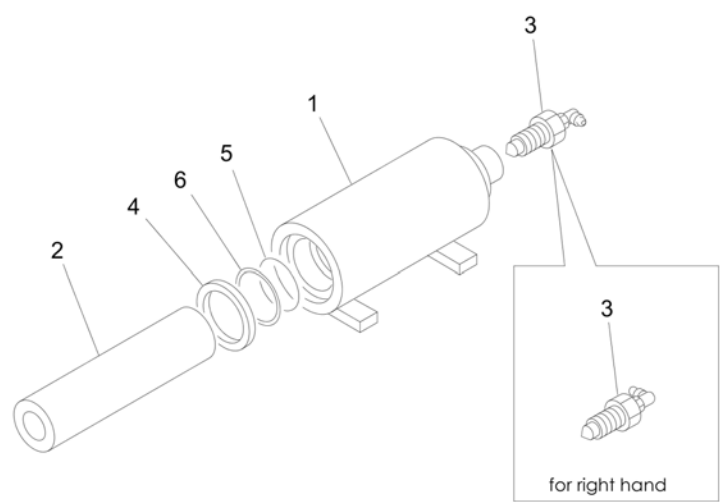


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	IDLER ASSY, front (rubber crawler)		EA		
-	PNNA	IDLER ASSY, front (steel crawler)		EA		
0-1	*****	IDLER SUB ASSY, front	2	EA		
1	0371400002	IDLER ASSY, front	1	EA	FOR MODELS: TB125, TB135, TB138FR, TB228, TB230, TB235, TB240	
1-1	0371400100	IDLER	1	EA		
1-2	0371400200	BLOCK	2	EA		
1-3	0371400300	SHAFT	1	EA		
1-4	1333064039	BUSHING	2	EA		
1-5	1432500640	SEAL, floating (2 PIECES = 1 SEAL)	2	EA		
1-6	1420100350	O-RING	2	EA		
1-7	1213000885	PIN, spring	2	EA		
1-8	1501820001	PLUG	1	EA		
2	0371500002	SPRING SUB ASSY (TRACK ADJUSTER)	1	EA		
2-1	0880152120	ROD	1	EA		
2-2	0007000115	SPRING	1	EA		
2-3	0371500005	PLATE	1	EA		
2-4	1132030024	NUT (CASTLE) (M24XP3.0)	1	EA		
2-5	1210000545	PIN, cotter (M5 X 45)	1	EA		
2-6	1141550024	WASHER	1	EA		
3	1101051240	BOLT (10TM12 X 40 P/1.5)	4	EA		
4	1140020012	WASHER, spring (12MM)	4	EA		

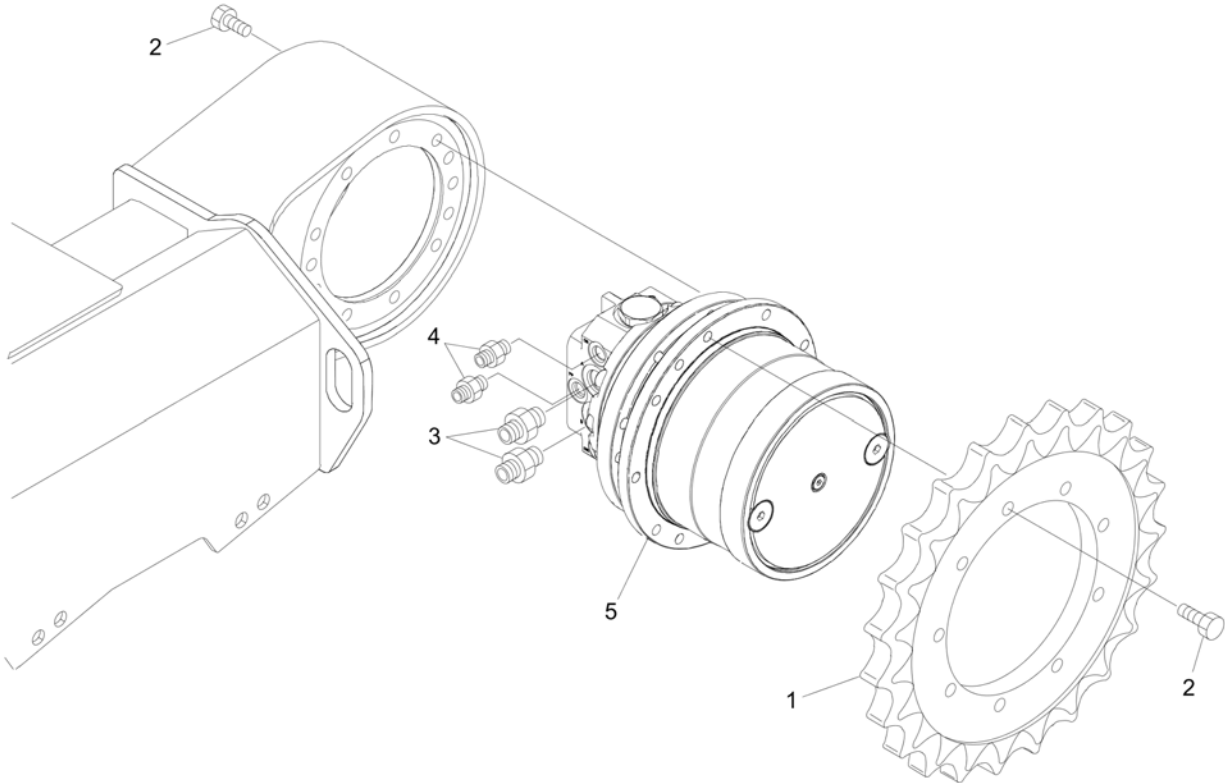
UNDERCARRIAGE GREASE CYLINDER



E9A080

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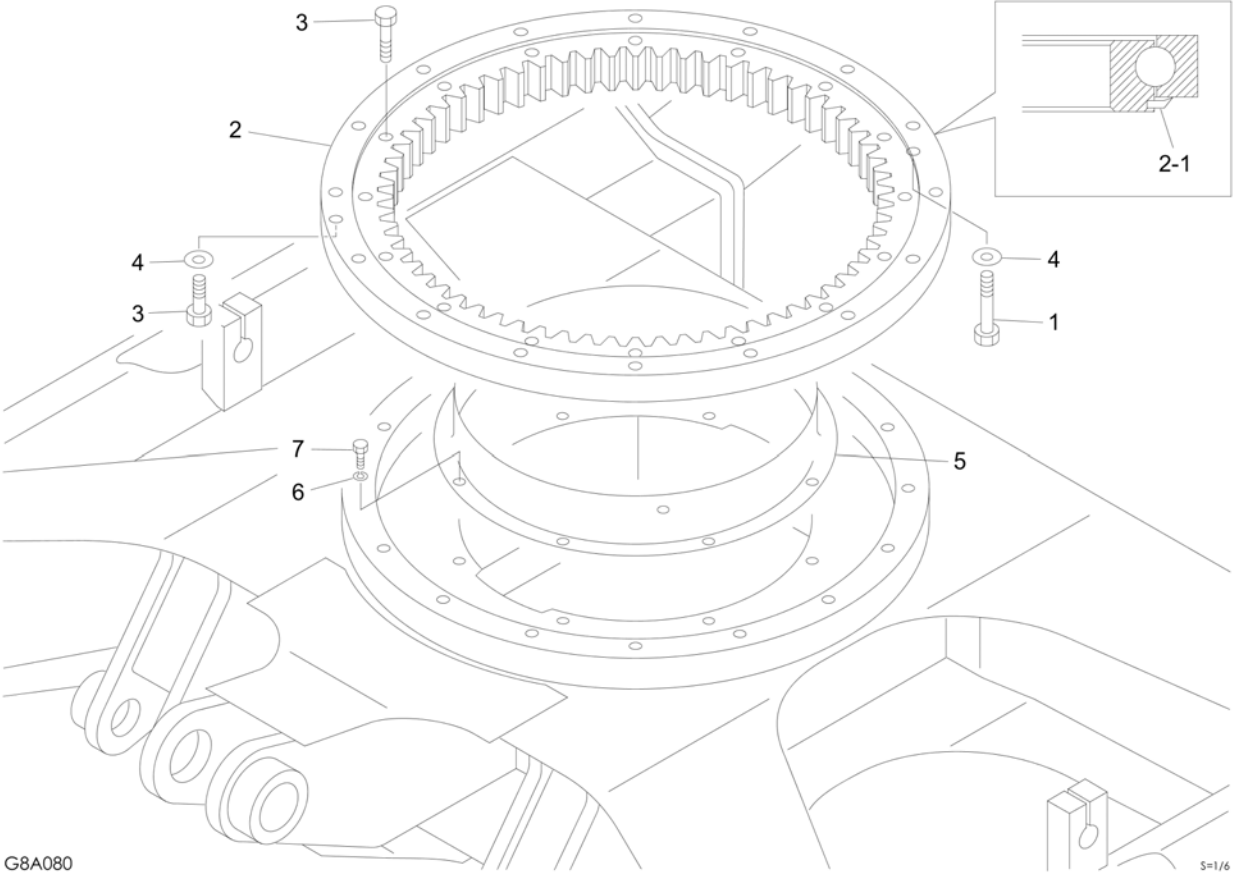
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	CYLINDER ASSY, grease (rubber crawler)		EA		
-	PNNA	CYLINDER ASSY, grease (steel crawler)		EA		
0-1	0371500010	CYLINDER ASSY, grease (L.H.) (TRACK ADJUSTER)	1	EA		
0-2	0371500011	CYLINDER ASSY, grease (R.H.) (TRACK ADJUSTER)	1	EA		
1	0371500014	Cylinder	1	EA		
2	0371500015	PISTON	1	EA		
3	1541301604	VALVE ASSY, check	1	EA		
4	1400402835	SEAL, oil	1	EA		
5	1420010500	O-RING (P-50 1B)	1	EA		
6	1421020500	RING, back-up (50/56 T/1.25 -+0.1)	1	EA		



E9A090

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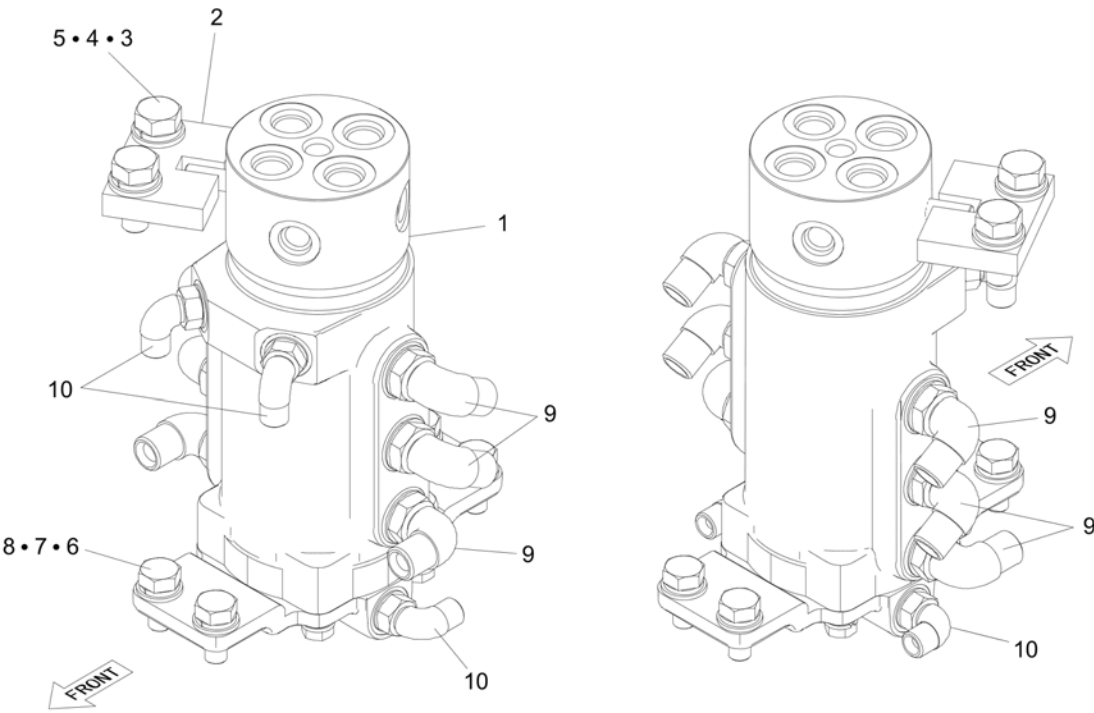
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	MOTOR ASSY, travel		EA		
1	0351608210	SPROCKET	2	EA		
2	1100051230	BOLT (10.9 M12 X 30MM)	42	EA		
3	1515600577	ADAPTOR	4	EA		
3	1420010180	O-RING	1	EA		
4	1515600200	ADAPTOR	4	EA		
4	1420010110	O-RING	1	EA		
5	1903133700	MOTOR, travel	2	EA		



G8A080

S=1/6

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BEARING ASSY, slew		EA		
1	0352000100	BOLT	1	EA		
2	1913005750	BEARING	1	EA		
2-1	1913005759	SEAL	1	EA		
3	1101041265	BOLT	31	EA		
4	1141550012	WASHER	16	EA		
5	0432300100	BATH	1	EA		
6	1140020008	WASHER, spring	8	EA		
7	1100090816	BOLT	8	EA		

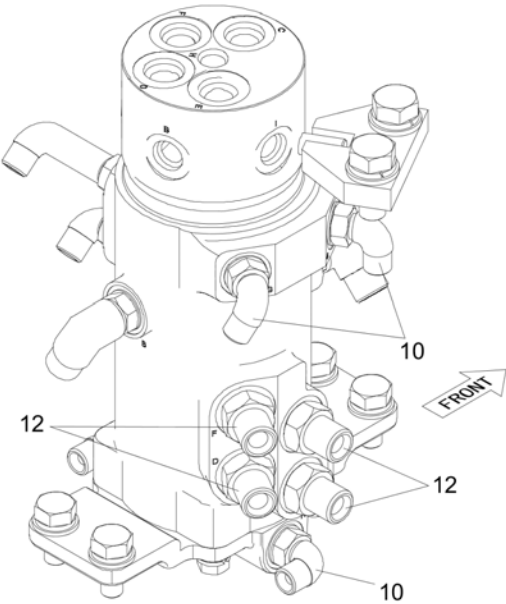
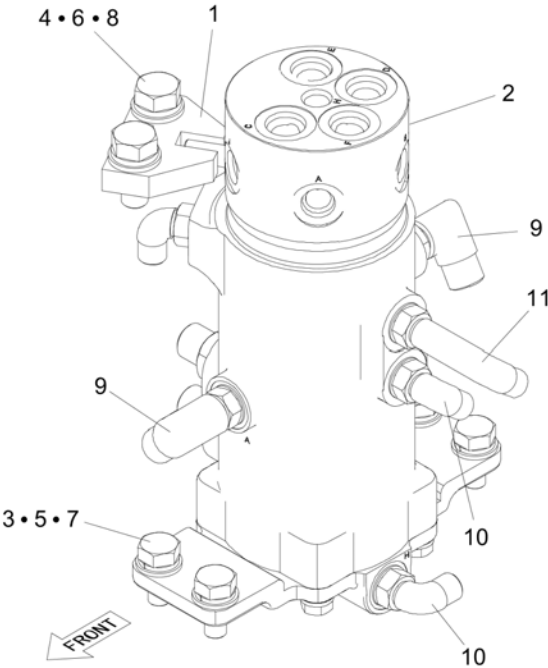


E9A110

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	JOINT ASSY, swivel		EA		
1	1904008600	JOINT ASSY, swivel	1	EA		
2	0072100100	STOPPER	1	EA		
3	1141110012	WASHER	2	EA		
4	1140020012	WASHER, spring (12MM)	2	EA		
5	1101051230	BOLT (10TM12 X 30 P/1.5)	2	EA		
6	1141110010	WASHER, plain	4	EA		
7	1140020010	WASHER, spring	4	EA		
8	1100051025	BOLT (10TM10 X 25 P/1.5)	4	EA		
9	1515010041	ELBOW	6	EA		
9	1420010140	O-RING	1	EA		
10	1515012040	ELBOW	4	EA		
10	1420010110	O-RING	1	EA		

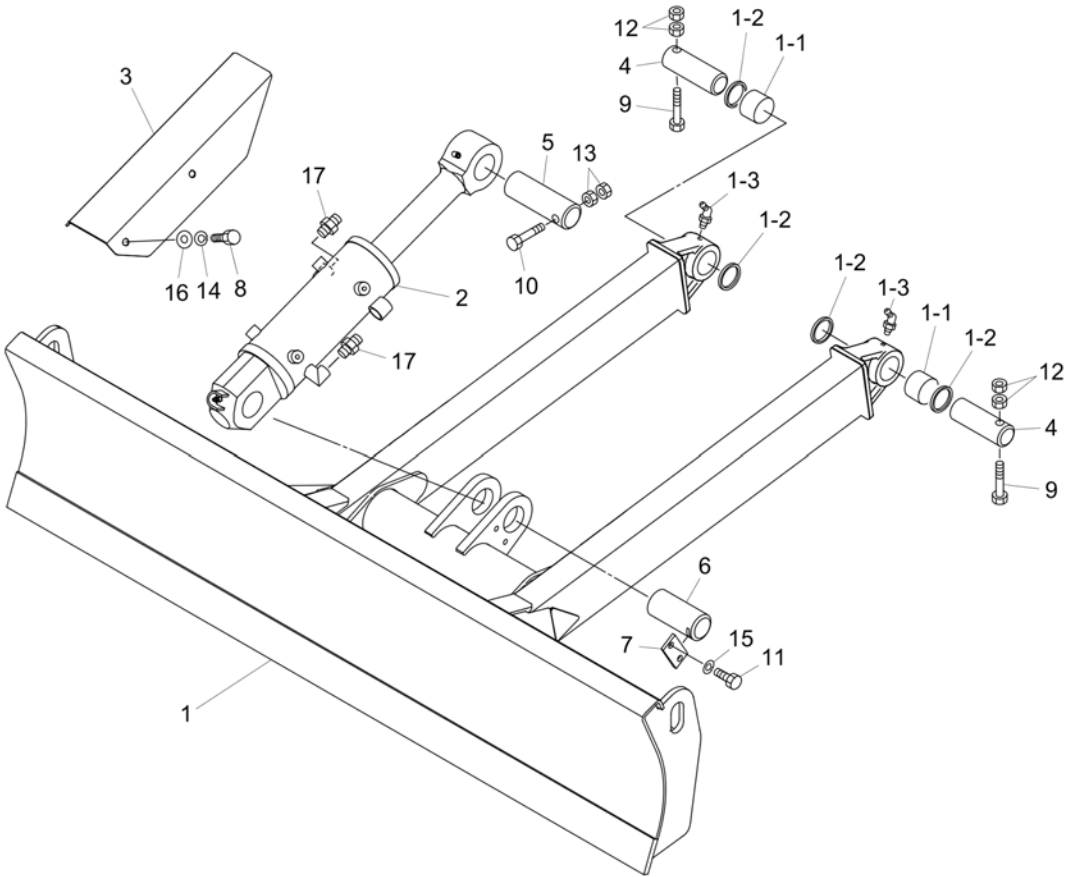
UNDERCARRIAGE SWIVEL JOINT & ACCESSORIES (angle blade type)



E9A120

S=free

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	JOINT ASSY, swivel		EA		
1	0372101210	COLLAR	1	EA		
2	1904008700	JOINT ASSY, swivel	1	EA		
3	1100051025	BOLT (10TM10 X 25 P/1.5)	4	EA		
4	1101051230	BOLT (10TM12 X 30 P/1.5)	2	EA		
5	1140020010	WASHER, spring	4	EA		
6	1140020012	WASHER, spring (12MM)	2	EA		
7	1141110010	WASHER, plain	4	EA		
8	1141110012	WASHER	2	EA		
9	1515010130	ELBOW	2	EA		
9	1420010110	O-RING	1	EA		
10	1515012040	ELBOW	5	EA		
10	1420010110	O-RING	1	EA		
11	1515012510	ELBOW	1	EA		
11	1420010110	O-RING	1	EA		
12	1515600201	ADAPTOR	4	EA		
12	1420010140	O-RING	1	EA		

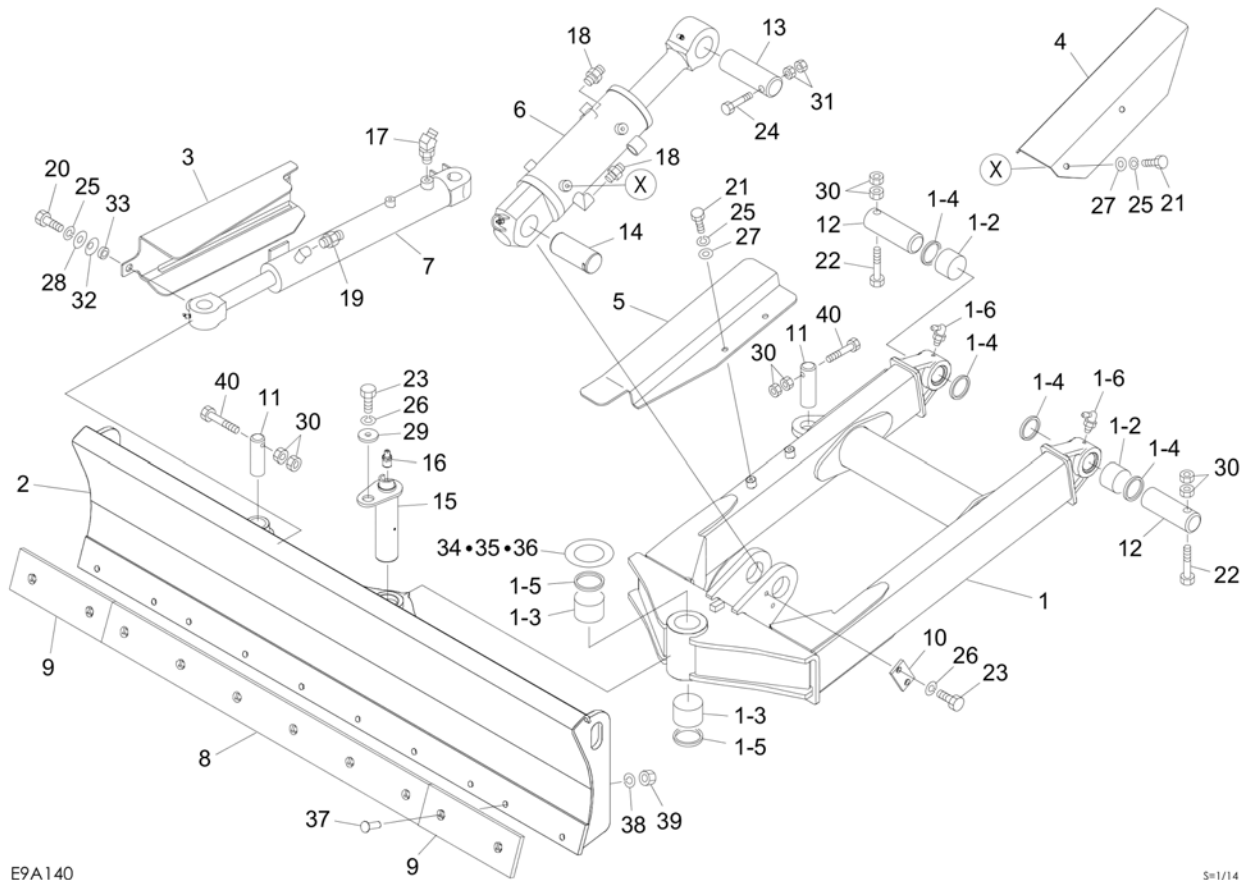


G8A100

S=1/12

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BLADE ASSY, dozer		EA		
1	0366300001	BLADE, dozer	1	EA		
1-1	0436312300	BUSHING	2	EA		
1-2	1432200040	SEAL, dust	4	EA		
1-3	1560001900	FITTING, grease (90 DEGREE)	2	EA		
2	1900118300	CYLINDER ASSY (dozer blade)	1	EA		
3	0376300032	COVER	1	EA		
4	0001613003	PIN	2	EA		
5	0001616002	PIN	1	EA		
6	0011694005	PIN	1	EA		
7	0433105700	PLATE	1	EA		
8	1100041020	BOLT	4	EA		
9	1100051080	BOLT	2	EA		
10	1103141205	BOLT	1	EA		
11	1101041225	BOLT (10TM12 X 25 P/1.5)	2	EA		
12	1130240010	NUT	4	EA		
13	1130050012	NUT (8TM12 P/1.75)	2	EA		
14	1140020010	WASHER, spring	4	EA		
15	1140020012	WASHER, spring (12MM)	2	EA		
16	1141110010	WASHER, plain	4	EA		
17	1515600201	ADAPTOR	2	EA		
17	1420010140	O-RING	1	EA		

UNDERCARRIAGE DOZER BLADE (angle blade type)



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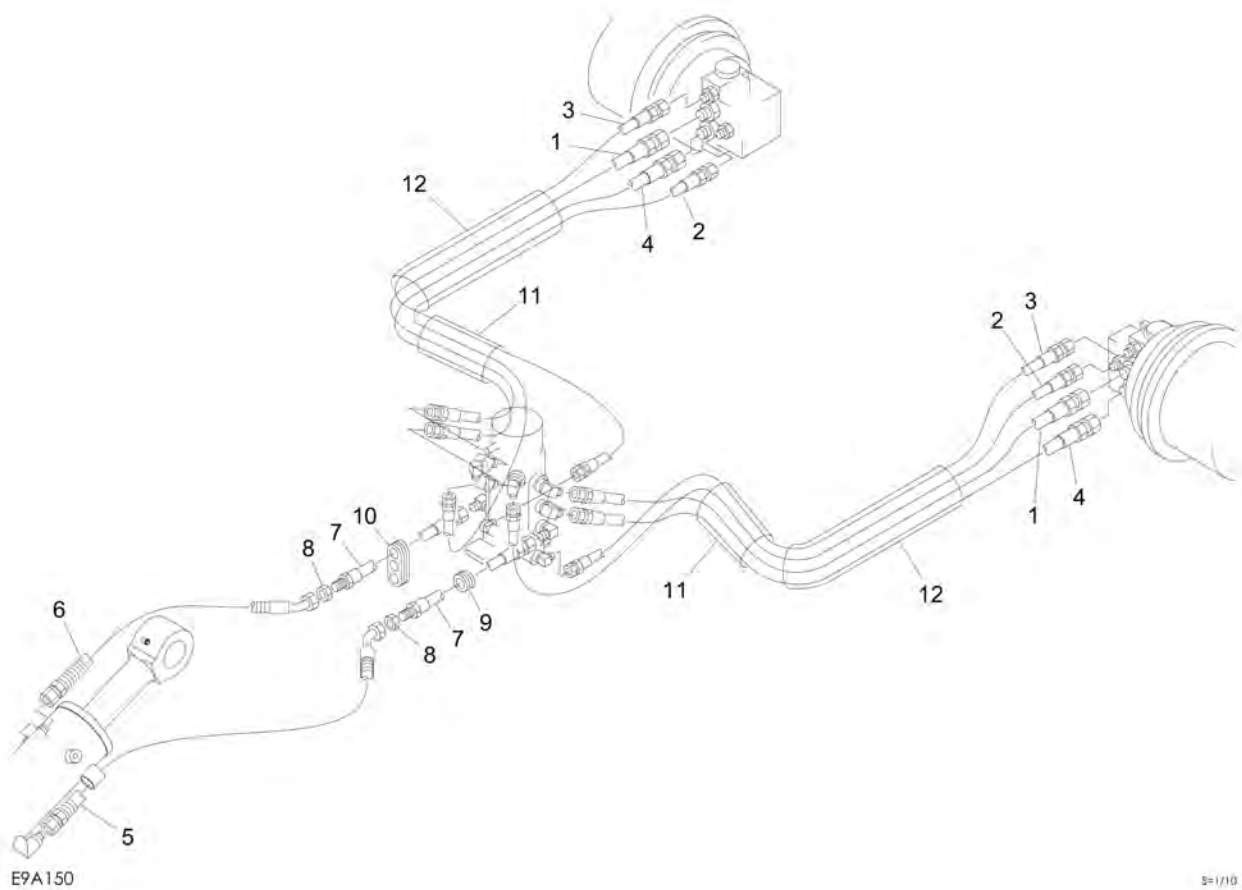
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BLADE ASSY, dozer		EA		
1	0376300005	ARM, dozer blade	1	EA		
1-2	0436312300	BUSHING	2	EA		
1-3	0002400025	BUSHING (50X60X50)	2	EA		
1-4	1432200040	SEAL, dust	4	EA		
1-5	1432200050	SEAL, dust	2	EA		
1-6	1560001900	FITTING, grease (90 DEGREE)	2	EA		
2	0366300010	BLADE, dozer	1	EA		
3	0376300028	COVER, rod	1	EA		
4	0376300032	COVER	1	EA		
5	0376300046	COVER	1	EA		
6	1900118300	CYLINDER ASSY (dozer blade)	1	EA		
7	1900118400	CYLINDER ASSY (angle blade)	1	EA		
8	0556300005	EDGE	1	EA		
9	0366300016	EDGE	2	EA		
10	0433105700	PLATE	1	EA		
11	0001612004	PIN	2	EA		
12	0001613003	PIN	2	EA		
13	0001616002	PIN	1	EA		
14	0011694005	PIN	1	EA		
15	0376300021	PIN	1	EA		
16	1560001000	FITTING, grease	1	EA		
17	1515102110	ELBOW	1	EA		
17	1420010110	O-RING	1	EA		
18	1515600201	ADAPTOR	2	EA		
18	1420010140	O-RING	1	EA		
19	1515600200	ADAPTOR	1	EA		
19	1420010110	O-RING	1	EA		
20	1100051016	BOLT	1	EA		
21	1100041020	BOLT	6	EA		
22	1100051080	BOLT	2	EA		
23	1101041225	BOLT (10TM12 X 25 P/1.5)	3	EA		
24	1103141205	BOLT	1	EA		
25	1140020010	WASHER, spring	7	EA		
26	1140020012	WASHER, spring (12MM)	3	EA		
27	1141110010	WASHER, plain	6	EA		
28	0003610002	WASHER	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
29	0003600120	WASHER	1	EA		
30	1130050010	NUT	8	EA		
31	1130050012	NUT (8TM12 P/1.75)	2	EA		
32	1225120018	WASHER, conical	1	EA		
33	0003600228	COLLAR	1	EA		
34	0003600060	SHIM	1	EA	t=0.2mm	
35	0003600061	SHIM	1	EA	t=0.5mm	
36	0003600061	SHIM	1	EA	t=1.0mm	
37	1112340832	BOLT	10	EA		
38	1140210008	WASHER, spring	10	EA		
39	1132940819	NUT	10	EA		
40	1100051075	BOLT (M10X75 P1.5)	2	EA		

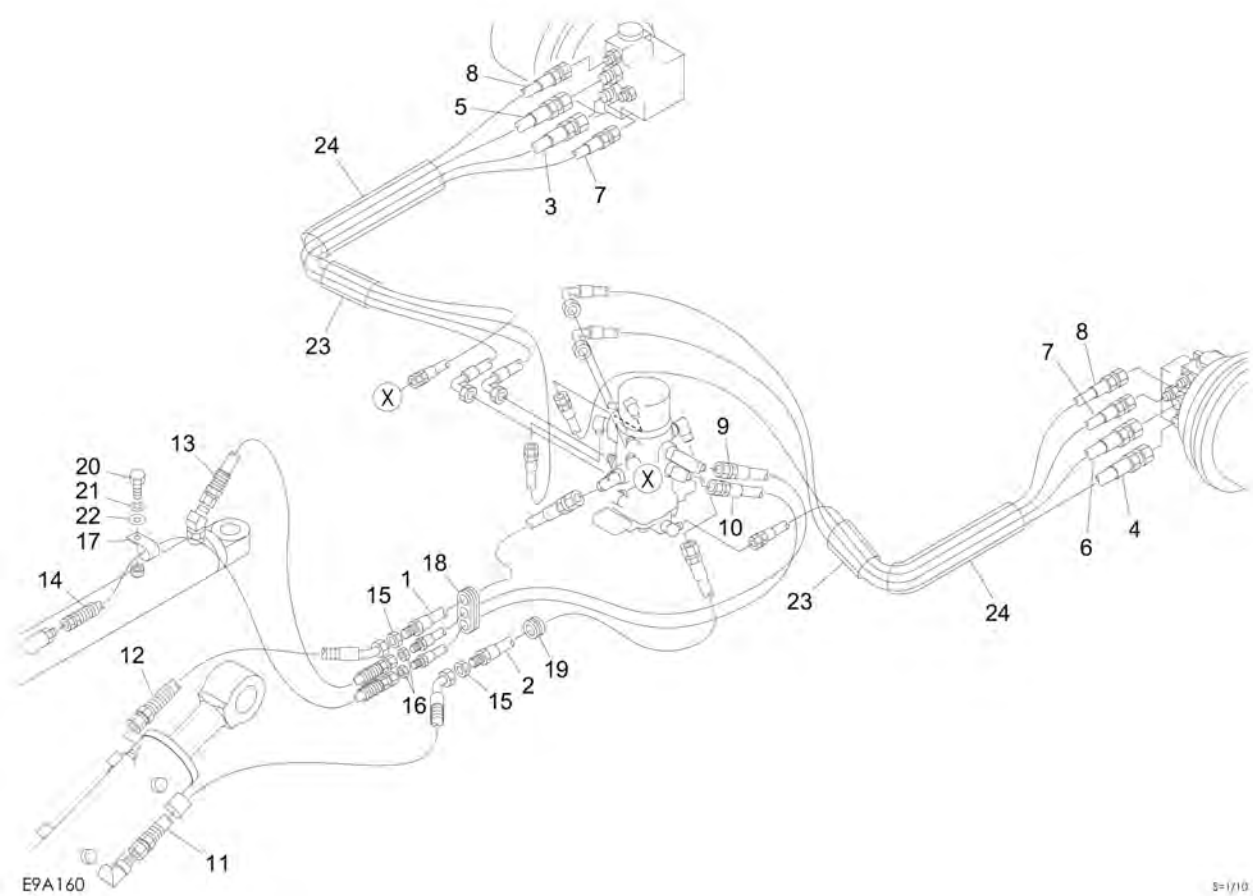
UNDERCARRIAGE PIPING; LOWER



31/110

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY, lower		EA		
1	0367200001	HOSE ASSY	2	EA	18045-20108	
2	0377211320	HOSE ASSY	2	EA	18010-22128	
3	1801022106	HOSE ASSY	2	EA		
4	1804520108	HOSE ASSY	2	EA		
5	1801627084	HOSE ASSY	1	EA		
6	1801627066	HOSE ASSY	1	EA		
7	0377211330	HOSE ASSY	2	EA		
8	0007200154	NUT	2	EA		
9	0437200100	GUARD	1	EA		
10	0097022400	GUARD	1	EA		
11	1531350015	PROTECTOR	2	EA	sold by the meter	
12	1531350040	PROTECTOR	2	EA	sold by the meter	

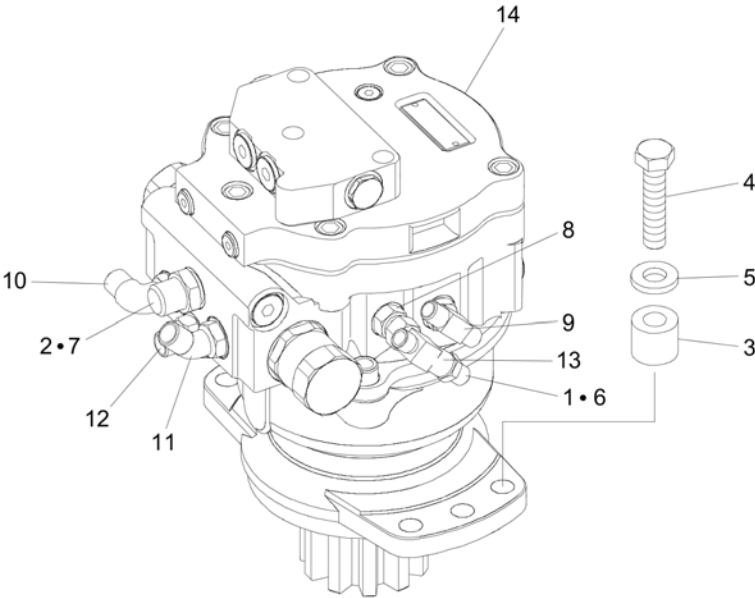
UNDERCARRIAGE PIPING; LOWER (angle blade type)



3=1/10

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY, lower		EA		
1	0377200005	HOSE ASSY	1	EA		
2	0377200006	HOSE ASSY	1	EA		
3	1804521104	HOSE ASSY	1	EA		
4	1804521116	HOSE ASSY	1	EA		
5	0367200003	HOSE ASSY	1	EA	18045-21104	
6	0367200004	HOSE ASSY	1	EA	18045-21116	
7	0377211410	HOSE ASSY	2	EA	18010-22118	
8	1801022106	HOSE ASSY	2	EA		
9	0377200007	HOSE ASSY	1	EA		
10	0377200008	HOSE ASSY	1	EA		
11	1801627084	HOSE ASSY	1	EA		
12	1801627066	HOSE ASSY	1	EA		
13	0377200009	HOSE ASSY	1	EA	18015-00060	
14	0377200010	HOSE ASSY	1	EA	18015-00092	
15	0007200154	NUT	2	EA		
16	0007200227	NUT	2	EA		
17	0007300050	CLAMP	1	EA		
18	0097022400	GUARD	1	EA		
19	0437200100	GUARD	1	EA		
20	1100090816	BOLT	1	EA		
21	1140020008	WASHER, spring	1	EA		
22	1141110008	WASHER	1	EA		
23	1531350015	PROTECTOR	2	EA	sold by the meter	
24	1531350040	PROTECTOR	2	EA	sold by the meter	

TURNTABLE & CONTROL LEVER SLEWING DEVICE

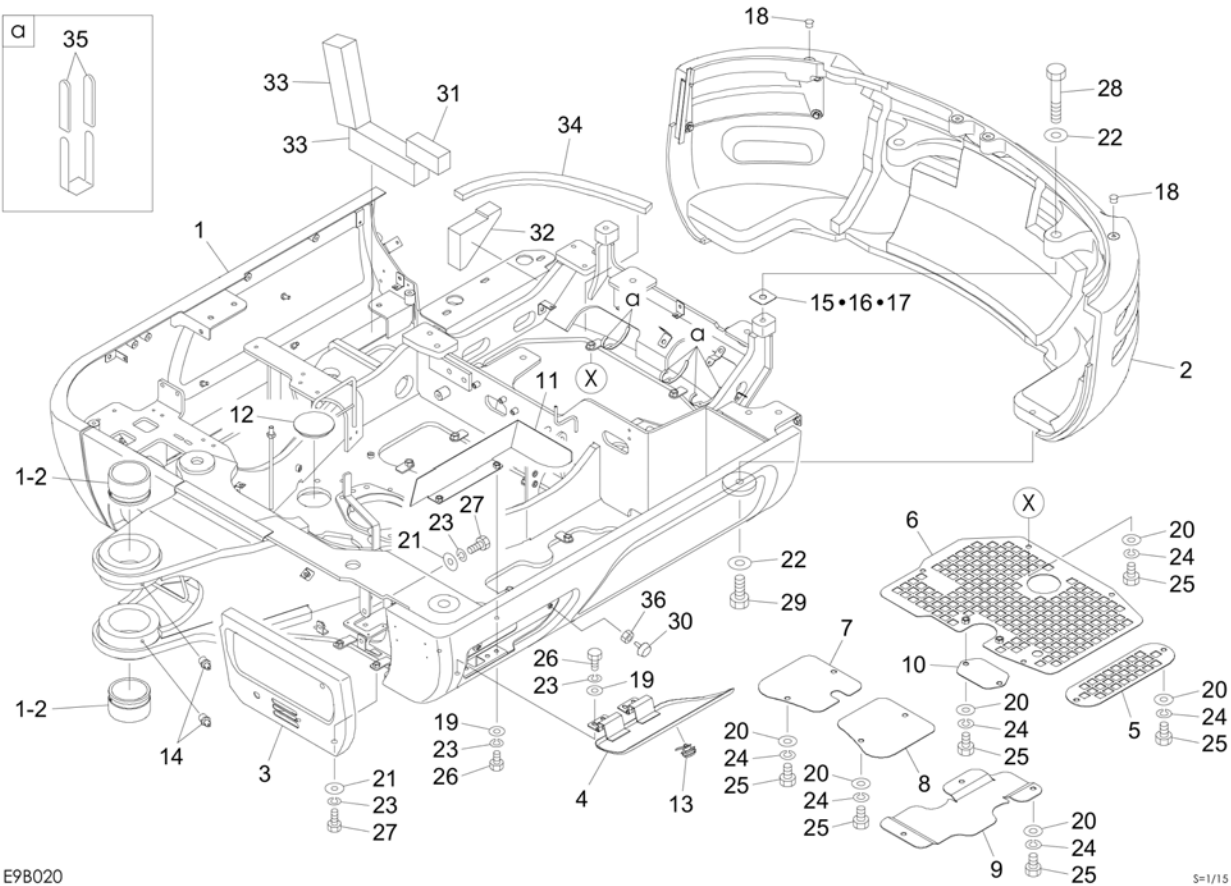


E98010

S=1/4

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DEVICE ASSY, slewing		EA		
1	0007203059	NIPPLE	1	EA	A	
2	0007203063	ADAPTOR	1	EA		
3	0372309030	SPACER	6	EA		
4	1101041465	BOLT	6	EA		
5	1141550014	WASHER (M14)	6	EA		
6	1420010080	O-RING	1	EA		
7	1420010140	O-RING	1	EA		
8	1511410002	ADAPTOR	1	EA		
8	1420010110	O-RING	1	EA		
9	1512370010	ADAPTOR	1	EA		
9	1420010110	O-RING	1	EA		
10	1515010041	ELBOW	1	EA		
10	1420010140	O-RING	1	EA		
11	1515102111	ELBOW	1	EA		
11	1420010140	O-RING	1	EA		
12	1515600201	ADAPTOR	1	EA		
12	1420010140	O-RING	1	EA		
13	1901768700	VALVE, shuttle	1	EA		
14	1903133600	MOTOR ASSY, slew	1	EA		

TURNTABLE & CONTROL LEVER TURNTABLE (1/2)



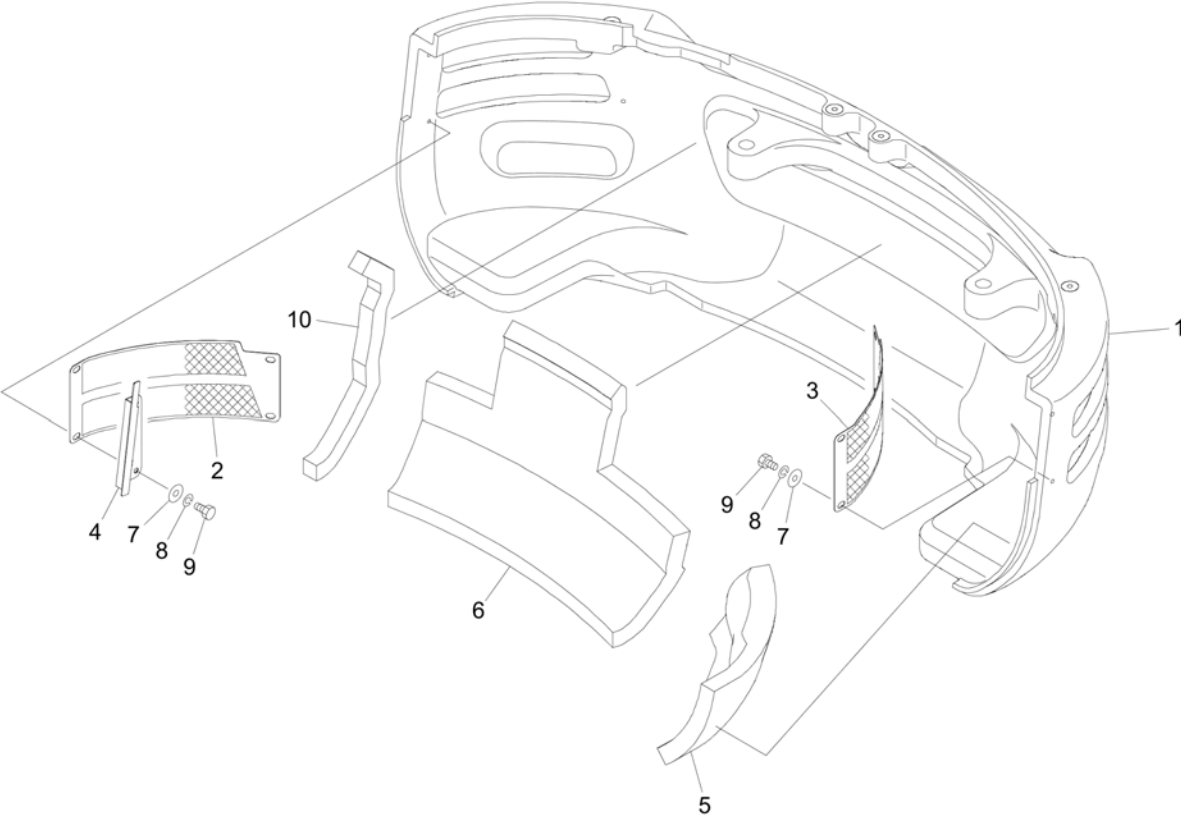
E98020

S=1/15

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TURNTABLE ASSY		EA		
-	PNNA	TURNTABLE ASSY (with air conditioner)		EA		
1	*****	TURNTABLE	1	EA		
1-2	0363000100	BUSHING	2	EA		
2	*****	COUNTERWEIGHT ASSY	1	EA	see page (2/2)	
3	0363000088	COVER, front	1	EA		
4	0373000286	COVER	1	EA		
5	0363000091	COVER	1	EA		
6	0363000092	COVER	1	EA		
7	0363000099	COVER	1	EA		
8	0353000240	COVER	1	EA		
9	0353000103	COVER	1	EA		
10	0353000261	COVER	1	EA		
11	0353000101	BOX, tool	1	EA		
12	1652030012	GROMMET	1	EA		
13	1653601395	LOCK ASSY (DOESNT INCLUDE KEYS #1700100019)	1	EA		
14	1560001000	FITTING, grease	2	EA		
15	0353000117	SHIM	1	EA	t=0.8mm	
16	0353000118	SHIM	1	EA	t=1.2mm	
17	0353000119	SHIM	1	EA	t=2.0mm	
18	1652533017	CAP	2	EA		
19	1141110008	WASHER	6	EA		
20	1141110010	WASHER, plain	15	EA		
21	0003608252	WASHER	3	EA		
22	0353021015	WASHER	4	EA		
23	1140020008	WASHER, spring	9	EA		
24	1140020010	WASHER, spring	15	EA		
25	1100041020	BOLT	15	EA		
26	1100090816	BOLT	6	EA		
27	1100050820	BOLT (10TM8 X 20 P/1.25)	3	EA		
28	1101041485	BOLT	2	EA		
29	1101041440	BOLT	2	EA		
30	1652515100	CUSHION, rubber	2	EA		
31	1656754011	SPONGE	1	EA	sold by the meter	
32	0363000067	SPONGE	1	EA		
33	0353000111	SPONGE	2	EA		
34	0353000158	SPONGE	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
35	0872433150	TUBE	16	EA		
36	1130050005	NUT	2	EA		



E9B030

S=1/10

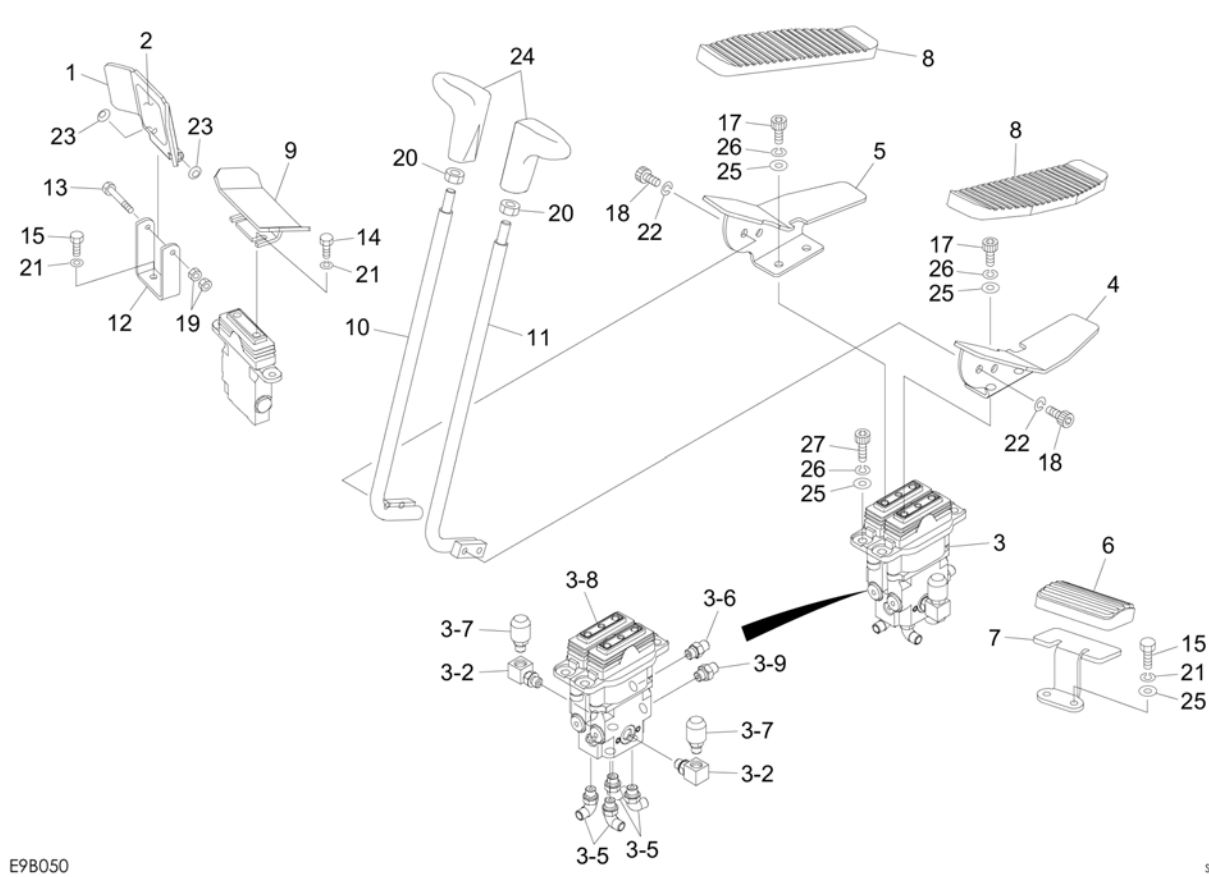
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	*****	COUNTERWEIGHT ASSY	1	EA		
0-1	*****	COUNTERWEIGHT ASSY (with air conditioner)	1	EA		
1	0363000090	COUNTERWEIGHT	1	EA		
1	0363000000	COUNTERWEIGHT	1	EA	with air conditioner	
2	0363000101	NET (R.H.)	1	EA		
3	0363000102	NET (L.H.)	1	EA		
4	0353000094	PLATE	1	EA		
5	0353000153	ABSORBENT, noise	1	EA		
6	0353000152	ABSORBENT, noise	1	EA		
7	0003608252	WASHER	8	EA		
8	1140020008	WASHER, spring	8	EA		
9	1100050814	BOLT (10TM8 X 14 P/1.25)	8	EA		
10	1656733048	SPONGE	1	EA	sold by the meter	

TURNTABLE & CONTROL LEVER BOOM SWING

 $S=1/10$

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	SWING ASSY, boom		EA		
1	0363100001	BRACKET	1	EA		
1-2	0363100006	BUSHING	1	EA		
1-3	0363100007	BUSHING	3	EA		
2	1900126700	CYLINDER ASSY	1	EA		
3	0001614011	PIN	1	EA		
4	0363100008	PIN	1	EA		
5	0363100009	PIN	1	EA		
6	0003900083	WASHER	4	EA		
7	0011694007	PIN	1	EA		
8	0433105700	PLATE	1	EA		
9	1140020012	WASHER, spring (12MM)	2	EA		
10	1101041225	BOLT (10TM12 X 25 P/1.5)	2	EA		
11	1103141010	BOLT (10X100)	1	EA		
12	1130240010	NUT	2	EA		
13	0003600161	SHIM	1	EA	t=1.0mm	
14	0003600055	SHIM (t=0.2mm)	1	EA	t=0.2mm	
15	0003600056	SHIM (t=0.5mm)	1	EA	t=0.5mm	
16	1100051025	BOLT (10TM10 X 25 P/1.5)	4	EA		
17	1515012040	ELBOW	2	EA		
17	1420010110	O-RING	1	EA		
18	0363100014	WASHER	1	EA	t=5.0mm	
19	0363100013	WASHER	1	EA	t=4.5mm	
20	0363100015	WASHER	1	EA	t=5.5mm	
21	0433101300	PLATE, stopper	1	EA		
22	1111041280	SCREW, cap	2	EA		

TURNTABLE & CONTROL LEVER TRAVEL LEVER & SWING PEDAL

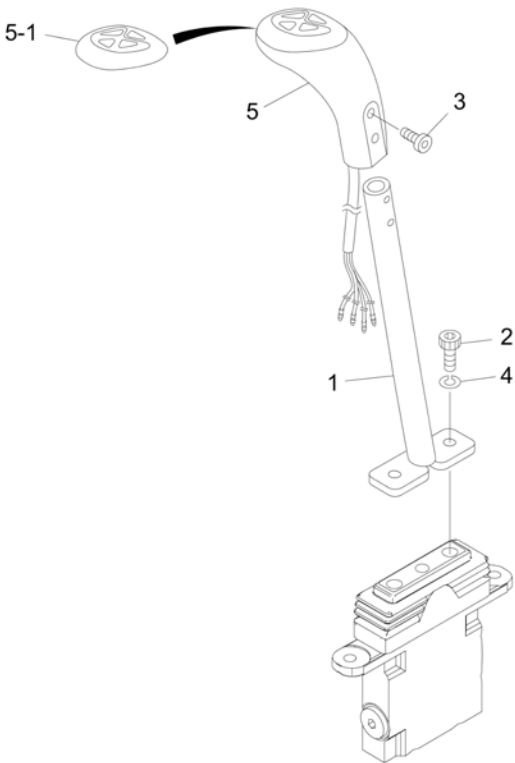


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S=1/8

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	LEVER ASSY, control		EA		
1	0333234260	COVER	1	EA		
2	0333241250	SHEET	1	EA		
3	*****	VALVE ASSY, remote control	1	EA		
3-2	1513300014	ELBOW	2	EA		
3-2	1420010110	O-RING	1	EA		
3-5	1515012040	ELBOW	4	EA		
3-5	1420010110	O-RING	1	EA		
3-6	1515600200	ADAPTOR	1	EA		
3-6	1420010110	O-RING	1	EA		
3-7	1700100062	SWITCH, pressure	2	EA		
3-8	1901768900	VALVE, remote control	1	EA		
3-9	1512370008	ADAPTOR (with filter)	1	EA		
3-9	1420010110	O-RING	1	EA		
4	0563200002	PEDAL (L.H.)	1	EA		
5	0563200004	PEDAL (R.H.)	1	EA		
6	0563218500	COVER	1	EA		
7	0563219700	REST, foot	1	EA		
8	0563226200	COVER	2	EA		
9	0563228060	PEDAL	1	EA		
10	0563230850	LEVER (R.H.)	1	EA		
11	0563230860	LEVER (L.H.)	1	EA		
12	0563231710	PLATE	1	EA		
13	1100040680	BOLT	1	EA		
14	1100050814	BOLT (10TM8 X 14 P/1.25)	2	EA		
15	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
17	1110050816	SCREW, cap	4	EA		
18	1110041016	BOLT, socket (10TM10 X 16 P/1.5)	4	EA		
19	1130040006	NUT	2	EA		
20	1131040012	NUT	2	EA		
21	1140020008	WASHER, spring	6	EA		
22	1140420010	WASHER, spring	4	EA		
23	1225110006	WASHER, conical	2	EA		
24	1650205400	GRIP	2	EA		
25	1141110008	WASHER	10	EA		
26	1140420008	WASHER, spring	8	EA		
27	1110050820	SCREW, cap (10TM8 X 20 P/1.25)	4	EA		

TURNTABLE & CONTROL LEVER DOZER BLADE LEVER

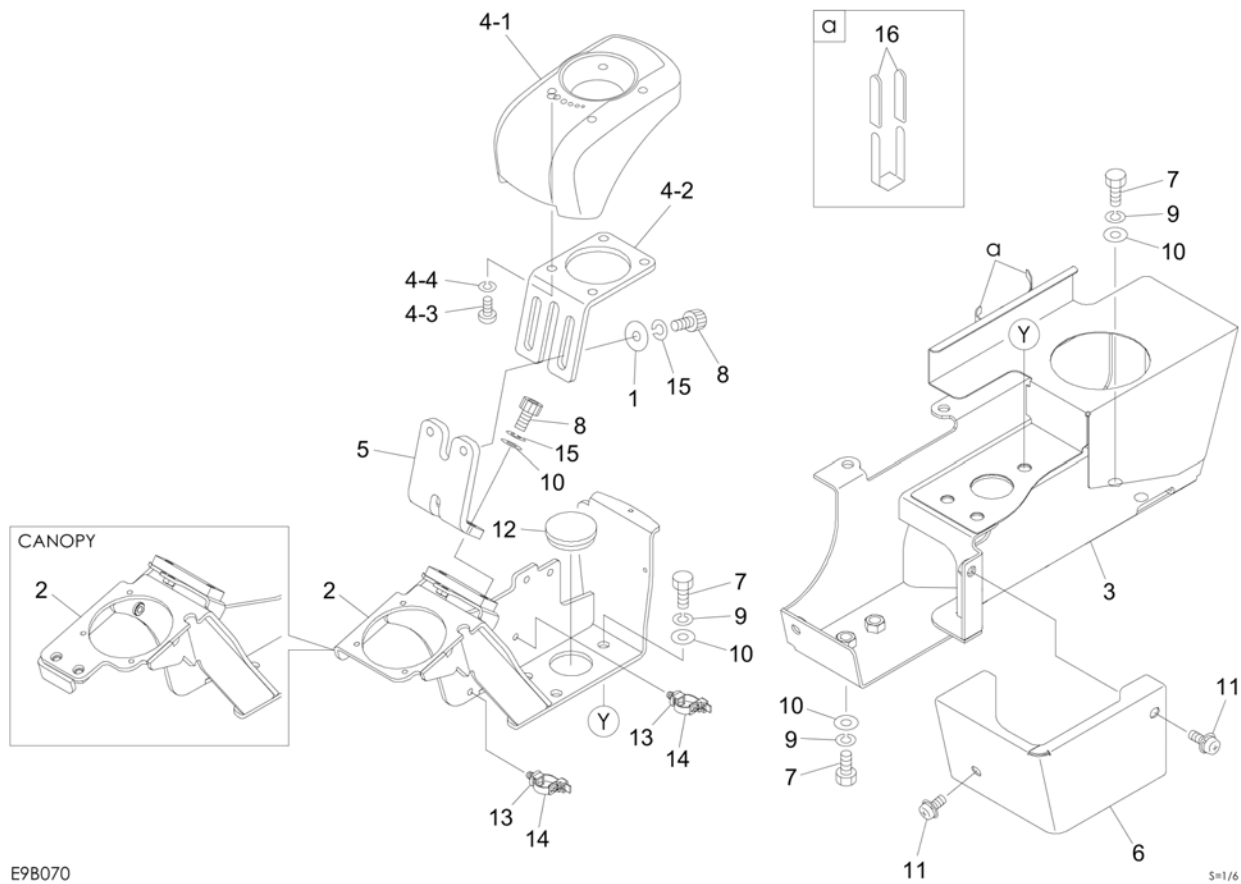


E88050

S=1/4

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	LEVER ASSY, blade		EA		
1	0553300020	LEVER	1	EA		
2	1110050816	SCREW, cap	2	EA		
3	1111850610	SCREW, cap	2	EA		
4	1140020008	WASHER, spring	2	EA		
5	1650204850	GRIP	1	EA		
5-1	1650204851	COVER	1	EA		

TURNTABLE & CONTROL LEVER VALVE BRACKET (R.H.)

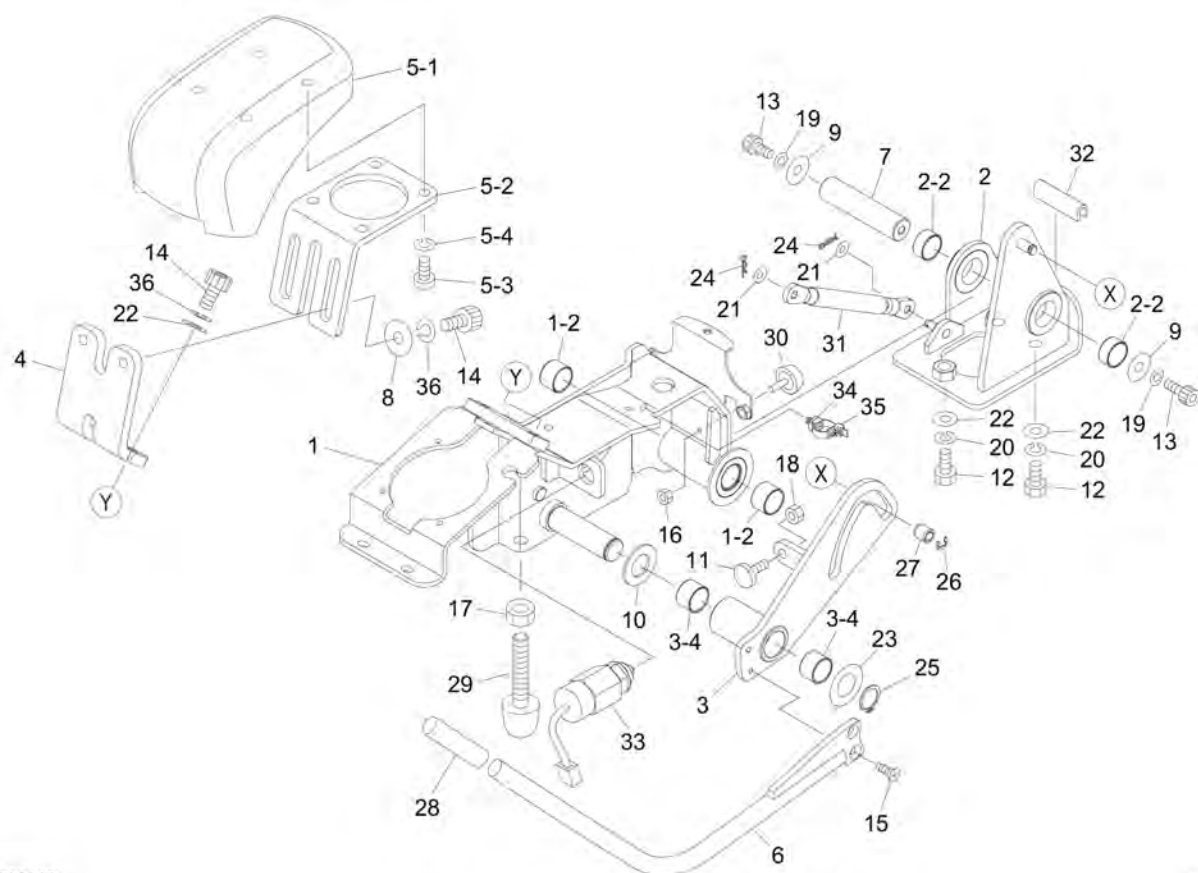


E9B070

S=1/6

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BRACKET ASSY, valve (R.H.) cab		EA		
-	PNNA	BRACKET ASSY, valve (R.H.) canopy		EA		
1	0003600025	WASHER	2	EA		
2	0365100000	BRACKET (R.H.)	1	EA	cab	
2	0365100004	BRACKET (R.H.)	1	EA	canopy	
3	0375100045	BRACKET	1	EA		
4	*****	REST ASSY, arm (R.H.)	1	EA		
4-1	0375100071	REST, arm (R.H.)	1	EA		
4-2	0375100069	PLATE	1	EA		
4-3	1120530814	SCREW	2	EA		
4-4	1140020008	WASHER, spring	2	EA		
5	0375100077	PLATE	1	EA		
6	0555100028	BRACKET	1	EA		
7	1100051025	BOLT (10TM10 X 25 P/1.5)	7	EA		
8	1110051020	BOLT, socket (10TM10 X 20 P/1.5)	4	EA		
9	1140020010	WASHER, spring	7	EA		
10	1141110010	WASHER, plain	9	EA		
11	1150420816	SCREW, sems	2	EA		
12	1652060038	BUSHING	1	EA		
13	1652201010	CLIP	2	EA	cab	
14	1652231100	BAND	2	EA	cab	
15	1140420010	WASHER, spring	4	EA		
16	0872433150	TUBE	2	EA		

TURNTABLE & CONTROL LEVER VALVE BRACKET (L.H.)



E9B080

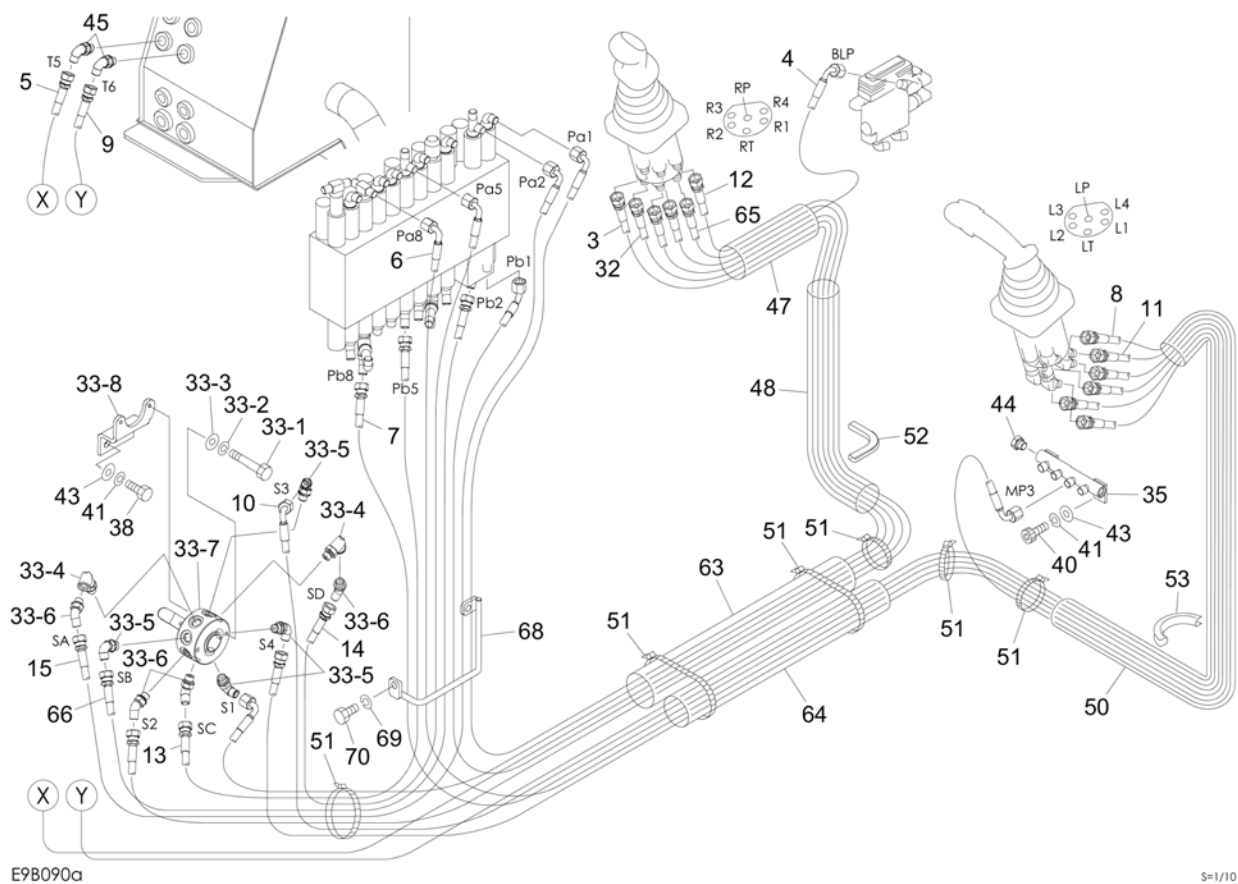
541/5

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BRACKET ASSY, valve (L.H.)		EA		
1	0375100083	BRACKET ASSY (L.H.)	1	EA		
1-2	1333002015	BUSHING (20X23X15)	2	EA		
2	0375100021	BRACKET ASSY (L.H.)	1	EA		
2-2	1333002010	BUSHING	2	EA		
3	0335100027	PLATE	1	EA		
3-4	1333002015	BUSHING (20X23X15)	2	EA		
4	0375100077	PLATE	1	EA		
5	*****	REST ASSY, arm (L.H.)	1	EA		
5-1	0375100068	REST, arm (L.H.)	1	EA		
5-2	0375100069	PLATE	1	EA		
5-3	1120530814	SCREW	4	EA		
5-4	1140020008	WASHER, spring	4	EA		
6	0335100031	LEVER	1	EA		
7	0375100025	PIN	1	EA		
8	0003600025	WASHER	2	EA		
9	0003609003	WASHER (9/30 T/3.2)	2	EA		
10	0093208300	WASHER	1	EA		
11	0335120970	BOLT	1	EA		
12	1100041020	BOLT	3	EA		
13	1110050816	SCREW, cap	2	EA		
14	1110051020	BOLT, socket (10TM10 X 20 P/1.5)	4	EA		
15	1120800614	SCREW	2	EA		
16	1130050005	NUT	1	EA		
17	1130050012	NUT (8TM12 P/1.75)	1	EA		
18	1130150010	NUT	1	EA		
19	1140020008	WASHER, spring	2	EA		
20	1140020010	WASHER, spring	3	EA		
21	1141110006	WASHER	2	EA		
22	1141110010	WASHER, plain	5	EA		
23	1141110020	WASHER	1	EA		
24	1214000006	PIN, snap	2	EA		
25	1220000020	RING, retaining	1	EA		
26	1224010006	RING, retaining	1	EA		
27	1314000812	BEARING	1	EA		
28	1650202300	CAP	1	EA		
29	1651101225	STOPPER	1	EA		
30	1652515100	CUSHION, rubber	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
31	1653900080	SPRING, gas	1	EA		
32	1654629005	TRIM	1	EA	sold by the meter	
33	1700000033	SWITCH, safety	1	EA		
34	1652201010	CLIP	4	EA		
35	1652231100	BAND	4	EA		
36	1140420010	WASHER, spring	4	EA		

TURNTABLE & CONTROL LEVER PIPING; OPERATION LEVER (A-G pattern) 1

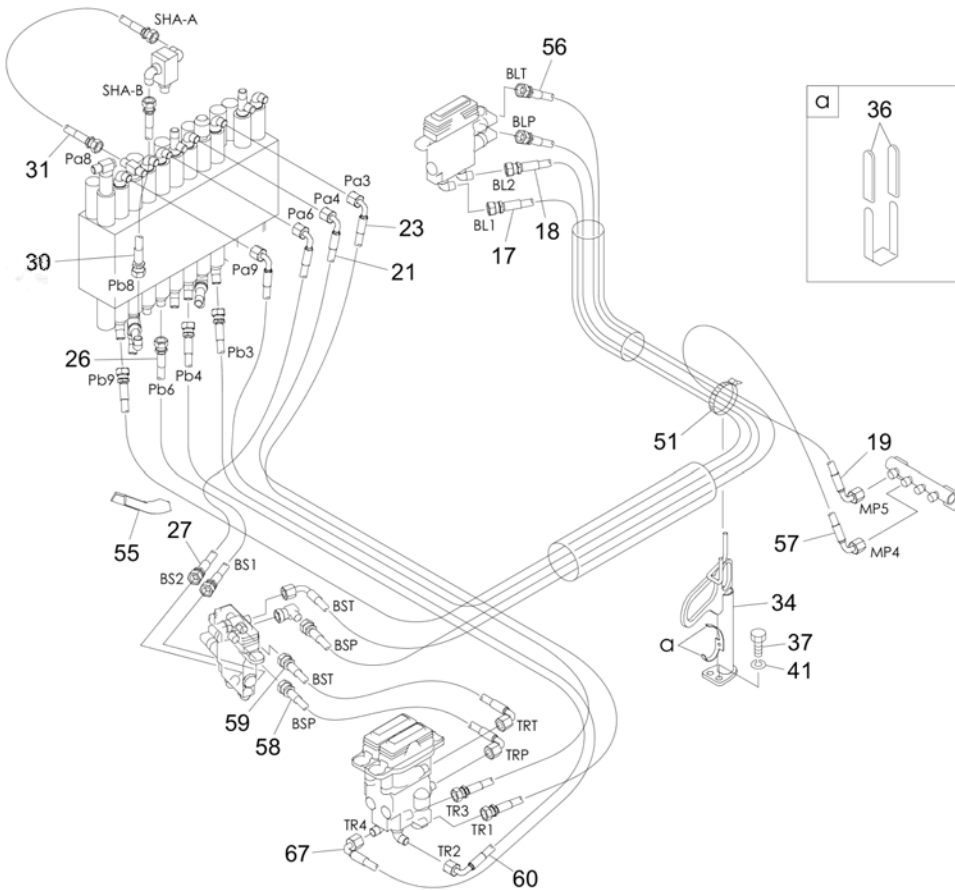


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY		EA		
3	0357100004	HOSE ASSY	1	EA	19348-52264	
4	0357100006	HOSE ASSY	1	EA	19348-52083	
5	0357100007	HOSE ASSY	1	EA	19348-22245	
6	0357100008	HOSE ASSY	1	EA	19348-52253	
7	0357100010	HOSE ASSY	1	EA	19348-22224	
8	0357100012	HOSE ASSY	1	EA	19348-52141	
9	0357100013	HOSE ASSY	1	EA	19348-22255	
10	0357100014	HOSE ASSY	1	EA	19348-52245	
11	0357100015	HOSE ASSY	1	EA	19348-22242	
12	0357100016	HOSE ASSY	1	EA	19348-22237	
13	0357100018	HOSE ASSY	1	EA	19348-22060	
14	0357100019	HOSE ASSY	1	EA	19348-52100	
15	0357100020	HOSE ASSY	1	EA	19348-52108	
32	0357100051	HOSE ASSY	1	EA	19348-52230	
33	*****	VALVE ASSY, selector	1	EA		
33-1	1100040650	BOLT	2	EA		
33-2	1140020006	WASHER, spring	2	EA		
33-3	1141110006	WASHER	2	EA		
33-4	1513300022	ELBOW	2	EA		
33-4	1420010110	O-RING	1	EA		
33-5	1515012040	ELBOW	4	EA		
33-5	1420010110	O-RING	1	EA		
33-6	1515102110	ELBOW	4	EA		
33-6	1420010110	O-RING	1	EA		
33-7	1901730500	VALVE ASSY, selector	1	EA		
33-8	0337120010	BRACKET	1	EA		
35	0557100003	MANIFOLD	1	EA		
38	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
40	1110050820	SCREW, cap (10TM8 X 20 P/1.25)	2	EA		
41	1140020008	WASHER, spring	5	EA		
43	1141110008	WASHER	4	EA		
44	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
44	1420010110	O-RING	1	EA		
45	1515012040	ELBOW	2	EA		
45	1420010110	O-RING	1	EA		
47	1531345030	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
48	1531350028	PROTECTOR	1	EA	sold by the meter	
50	1531645070	PROTECTOR	1	EA	sold by the meter	
51	1652201007	BAND	7	EA		
52	1653916009	TRIM	1	EA	sold by the meter	
53	1654629008	TRIM	1	EA	sold by the meter	
63	1531345000	HOSE (PROTECTOR) (SOLD BY THE METER)	1	EA	sold by the meter	
64	1531335025	PROTECTOR	1	EA	sold by the meter	
65	0367100009	HOSE ASSY	1	EA	19348-72244	
66	0367100010	HOSE ASSY	1	EA	19348-22078	
68	0365000015	GUIDE	1	EA		
69	1140020010	WASHER, spring	2	EA		
70	1100041018	BOLT	2	EA		

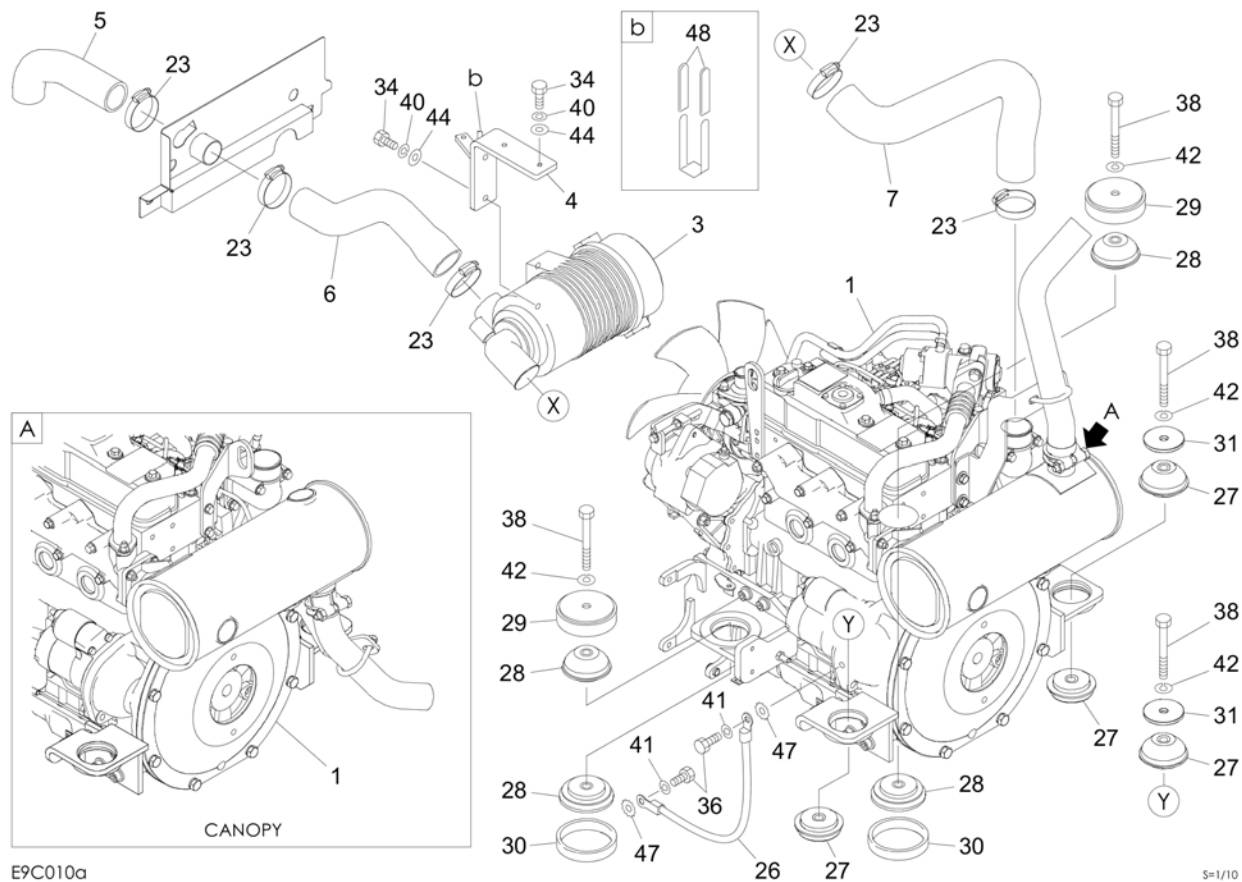
TURNTABLE & CONTROL LEVER PIPING; OPERATION LEVER (A-G pattern) 2



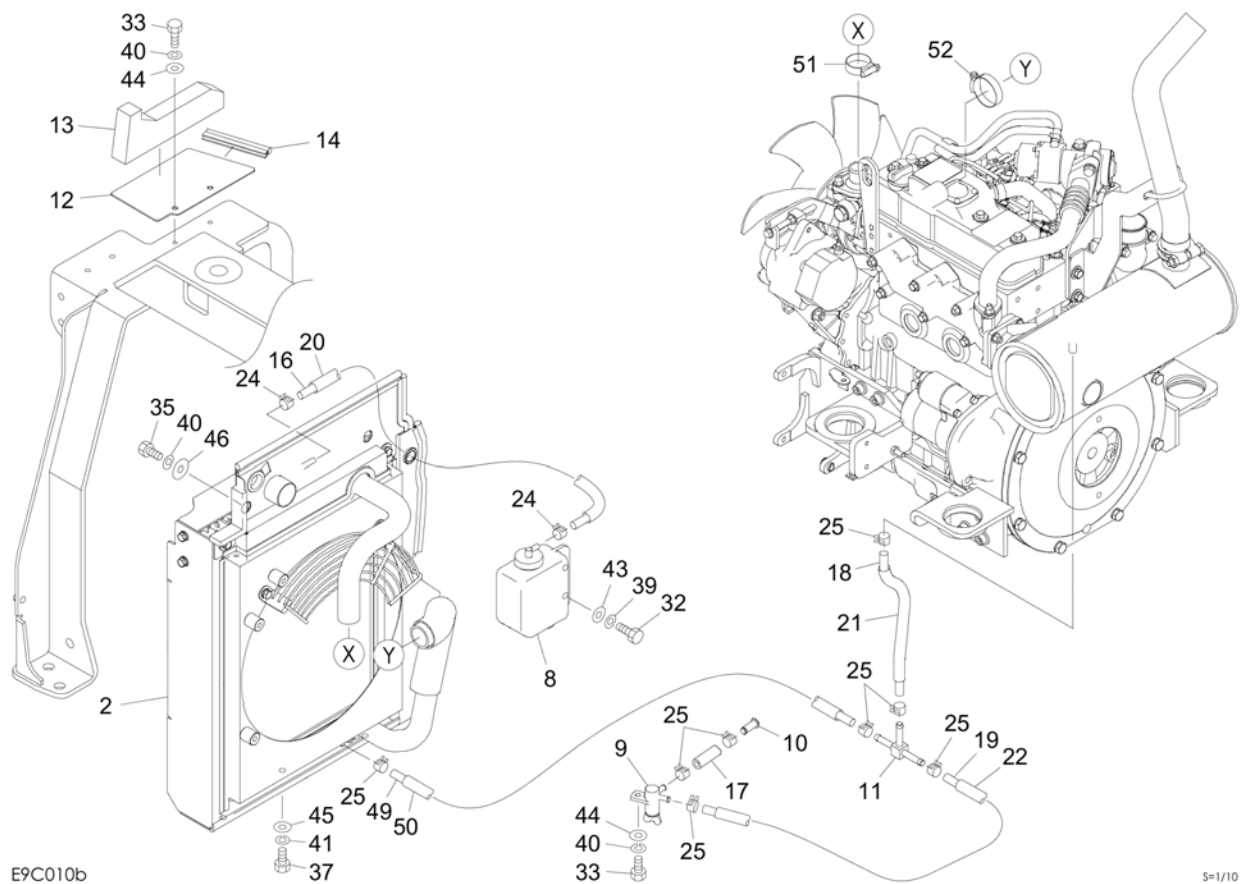
E98090b

S=1/10

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
17	0357100022	HOSE ASSY	1	EA	19348-22205	
18	0357100023	HOSE ASSY	1	EA	19348-52230	
19	0357100024	HOSE ASSY	1	EA	19348-52070	
21	0357100026	HOSE ASSY	1	EA	19348-52130	
23	0357100028	HOSE ASSY	1	EA	19348-52134	
26	0357100031	HOSE ASSY	1	EA	19348-22078	
27	0357100032	HOSE ASSY	1	EA	19348-52098	
30	0357100035	HOSE ASSY	1	EA	19348-22033	
31	0357100036	HOSE ASSY	1	EA	19348-22036	
34	0367100001	BRACKET	1	EA		
36	0872433150	TUBE	2	EA		
37	1100090816	BOLT	1	EA		
41	1140020008	WASHER, spring	5	EA		
51	1652201007	BAND	7	EA		
55	1654641019	TRIM	1	EA	sold by the meter	
56	0367100004	HOSE ASSY	1	EA	19348-52148	
57	0367100005	HOSE ASSY	1	EA	19348-52107	
58	0367100006	HOSE ASSY	1	EA	19348-52034	
59	0367100007	HOSE ASSY	1	EA	19348-52031	
60	0367100008	HOSE ASSY	1	EA	19348-52112	
67	0367100011	HOSE ASSY	1	EA	19348-52128	



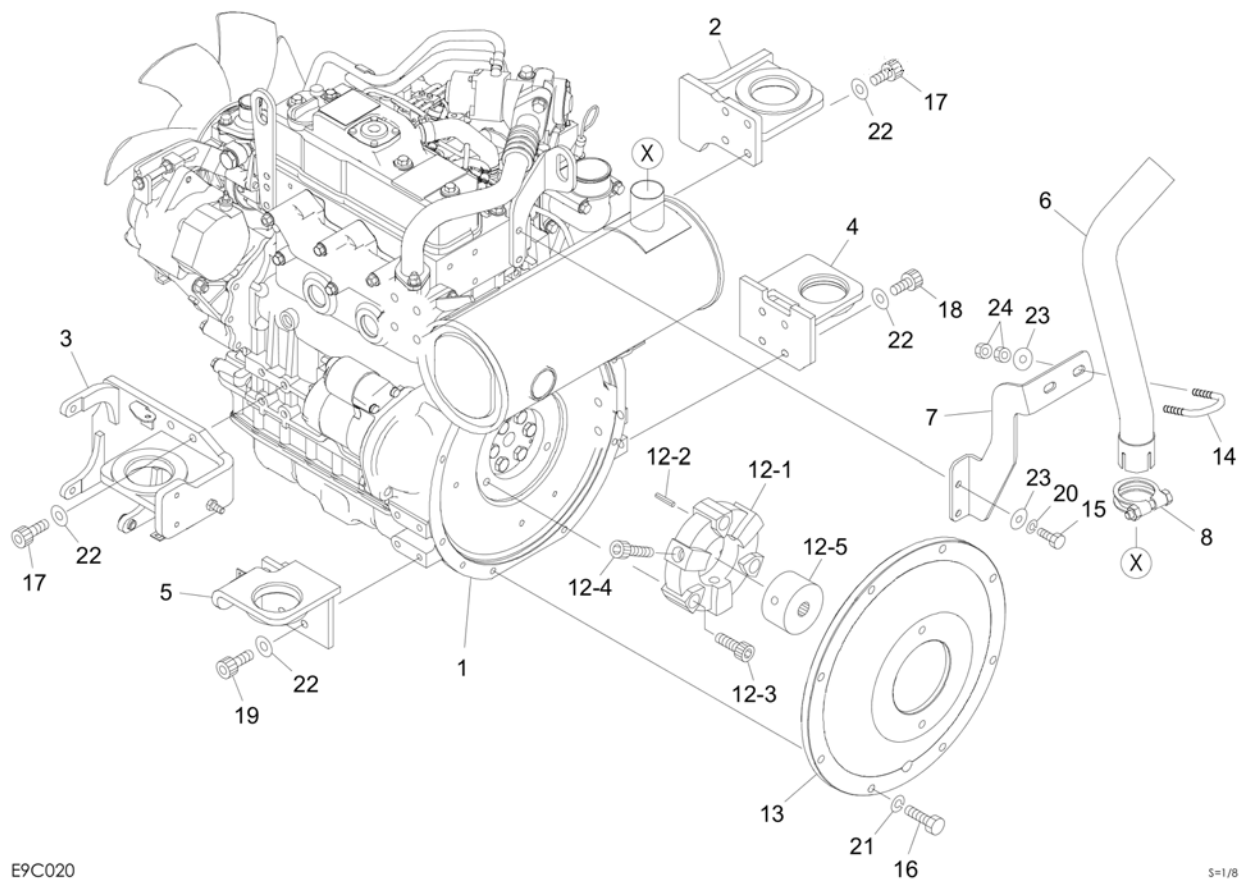
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ENGINE ASSY (cab)		EA		
-	PNNA	ENGINE ASSY (canopy)		EA		
1	*****	ENGINE SUB ASSY (cab)	1	EA	see page (2/3)	
1	*****	ENGINE SUB ASSY (canopy)	1	EA	see page (2/3)	
3	Y119935-12530	CLEANER, air	1	EA	19104-58007	
4	0364000040	BRACKET	1	EA		
5	0364000037	HOSE	1	EA		
6	0364000038	HOSE	1	EA		
7	0364000039	HOSE	1	EA		
23	1533700061	CLIP	5	EA		
26	1702430400	CABLE, earth	1	EA		
27	1651030014	RUBBER, cushion	4	EA		
28	1651030015	RUBBER, cushion	4	EA		
29	0394021050	STOPPER	2	EA		
30	0354000189	STOPPER	2	EA		
31	0354000152	WASHER	2	EA		
34	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
36	1100051016	BOLT	2	EA		
38	1101141210	BOLT	4	EA		
40	1140020008	WASHER, spring	9	EA		
41	1140020010	WASHER, spring	5	EA		
42	1140020012	WASHER, spring (12MM)	4	EA		
44	1141110008	WASHER	7	EA		
47	1140330010	WASHER	2	EA		
48	0872433150	TUBE	2	EA		



E9C010b

S=1/10

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	*****	RADIATOR ASSY	1	EA	see page (3/3)	
8	Y121468-44520	TANK, sub	1	EA	19100-56020	
9	Y129150-49100	VALVE, drain	1	EA	19100-78037	
10	0004008021	PIN	1	EA		
11	0364000045	PIPE	1	EA		
12	0354000075	PLATE	1	EA		
13	0354000058	SPONGE	1	EA		
14	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
16	1531407044	TUBE	1	EA	sold by the meter	
17	1530808004	HOSE	1	EA	sold by the meter	
18	1530808030	HOSE	1	EA	sold by the meter	
19	1530808100	HOSE (SOLD BY THE METER)	1	EA	sold by the meter	
20	1531115042	PROTECTOR	1	EA	sold by the meter	
21	1531118025	HOSE	1	EA	sold by the meter	
22	1531118058	PROTECTOR	1	EA	sold by the meter	
24	1533120010	BAND	2	EA		
25	1533120512	BAND	8	EA		
32	1100050616	BOLT (10TM6 X 16 P/1.0)	2	EA		
33	1100090816	BOLT	3	EA		
35	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
37	1100041020	BOLT	3	EA		
39	1140020006	WASHER, spring	2	EA		
40	1140020008	WASHER, spring	9	EA		
41	1140020010	WASHER, spring	5	EA		
43	1141110006	WASHER	2	EA		
44	1141110008	WASHER	7	EA		
45	1141110010	WASHER, plain	3	EA		
46	0003608003	WASHER (8/30 T/2.3)	2	EA		
49	1530808054	HOSE	1	EA	sold by the meter	
50	1531118050	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	
51	1533700039	CLAMP	1	EA		
52	1533700051	BAND	1	EA		



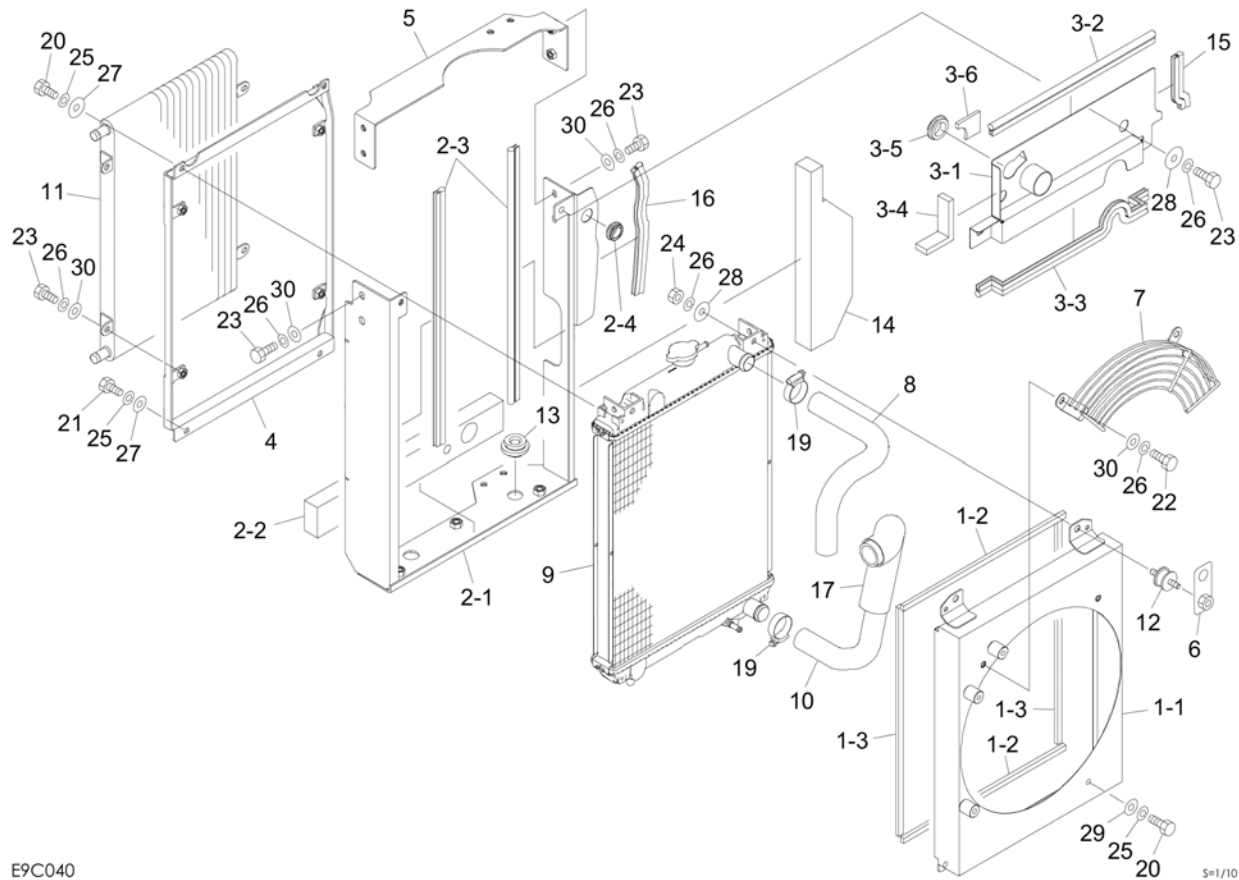
E9C020

S=1/8

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	*****	ENGINE SUB ASSY	1	EA		
1	1910466001	ENGINE, TB235-2 Cab	1	EA	3TNV88F-EPTB2	
2	0364000012	FOOT, engine (F.R.)	1	EA		
3	0364000074	FOOT, engine (F.L.)	1	EA		
4	0354000238	FOOT, engine (R.R.)	1	EA		
5	0354000242	FOOT, engine (R.L.)	1	EA		
6	0354000092	PIPE	1	EA		
7	0354000193	SUPPORT	1	EA		
8	Y121120-13590	CLAMP	1	EA	19101-20023	
12	0355211020	COUPLING	1	EA		
12-1	1602000160	COUPLING	1	EA		
12-2	1213000525	PIN, spring (M5 X 25)	3	EA		
12-3	1602031235	SCREW, cap	3	EA		
12-4	1602031240	SCREW, cap	3	EA		
12-5	0355211022	BOSS	1	EA		
13	0375202100	HOUSING	1	EA		
14	1533201012	U-BOLT	1	EA		
15	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
16	1100051030	BOLT	8	EA		
17	1110051030	SCREW, cap (10TM10 X 30 P/1.5)	8	EA		
18	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		
19	1110051035	SCREW, cap	4	EA		
20	1140020008	WASHER, spring	2	EA		
21	1140020010	WASHER, spring	8	EA		
22	1141550010	WASHER	16	EA		
23	0003600079	WASHER	4	EA		
24	1130050008	NUT	4	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	*****	ENGINE SUB ASSY	1	EA		
1	1910467001	ENGINE, TB235-2 Canopy	1	EA	3TNV88F-EPTB3	
2	0364000012	FOOT, engine (F.R.)	1	EA		
3	0364000050	FOOT, engine (F.L.)	1	EA		
4	0354000238	FOOT, engine (R.R.)	1	EA		
5	0354000242	FOOT, engine (R.L.)	1	EA		
6	0364000076	PIPE	1	EA		
7	0354000024	SUPPORT	1	EA		
8	Y121120-13590	CLAMP	1	EA	19101-20023	
12	0355211020	COUPLING	1	EA		
12-1	1602000160	COUPLING	1	EA		
12-2	1213000525	PIN, spring (M5 X 25)	3	EA		
12-3	1602031235	SCREW, cap	3	EA		
12-4	1602031240	SCREW, cap	3	EA		
12-5	0355211022	BOSS	1	EA		
13	0375202100	HOUSING	1	EA		
14	1533201012	U-BOLT	1	EA		
15	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
16	1100051030	BOLT	8	EA		
17	1110051030	SCREW, cap (10TM10 X 30 P/1.5)	8	EA		
18	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		
19	1110051035	SCREW, cap	4	EA		
20	1140020008	WASHER, spring	2	EA		
21	1140020010	WASHER, spring	8	EA		
22	1141550010	WASHER	16	EA		
23	0003600079	WASHER	4	EA		
24	1130050008	NUT	4	EA		



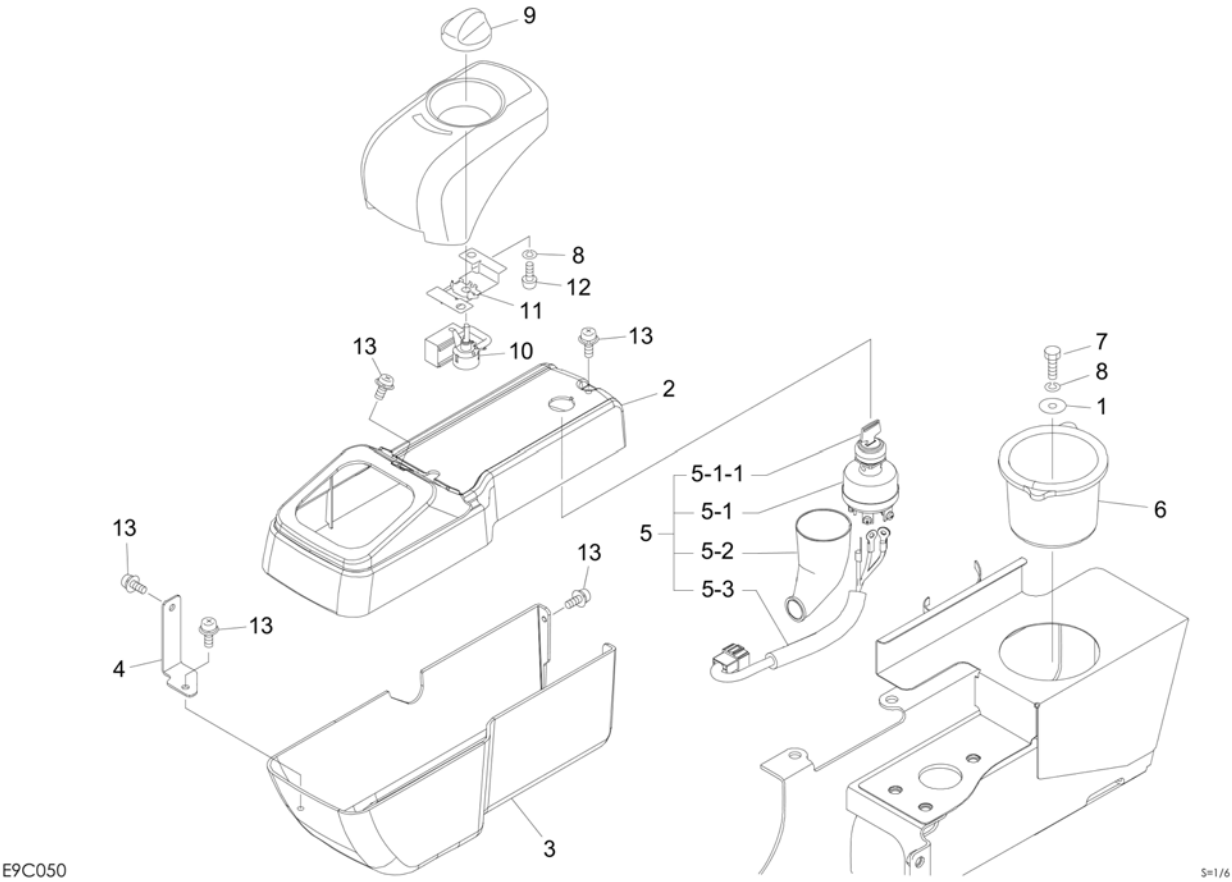
E9C040

S=1/10

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	*****	RADIATOR ASSY	1	EA		
1	*****	SHROUD ASSY	1	EA		
1-1	0354000125	SHROUD	1	EA		
1-2	1654318037	SPONGE	2	EA	sold by the meter	
1-3	1654318045	SPONGE	2	EA	sold by the meter	
2	0364000022	PLATE ASSY	1	EA		
2-1	0364000023	PLATE	1	EA		
2-2	0354000147	SPONGE	1	EA		
2-3	1654606000	SEAL (SOLD BY THE METER)	2	EA	sold by the meter	
2-4	1652052400	GROMMET	1	EA		
3	*****	PLATE ASSY	1	EA		
3-1	0364000071	PLATE	1	EA		
3-2	1654606037	SEAL	1	EA	sold by the meter	
3-3	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
3-4	1654353012	SPONGE	1	EA	sold by the meter	
3-5	1652053200	GROMMET	1	EA		
3-6	0364000080	SPONGE	1	EA		
4	0364000044	BRACKET	1	EA		
5	0364000035	BRACKET	1	EA		
6	0354000041	PLATE	2	EA		
7	0354000136	GUARD, fan	1	EA		
8	0354000052	HOSE, radiator (UPPER)	1	EA		
9	Y119935-44530	RADIATOR ASSY	1	EA	19102-31002	
10	0354000053	HOSE, radiator (LOWER)	1	EA		
11	1911300520	COOLER, oil	1	EA		
12	1651014003	RUBBER, cushion	2	EA		
13	Y119255-44660	RUBBER, cushion	2	EA	19101-70052	
14	0354000069	SPONGE	1	EA		
15	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
16	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
17	1531345000	HOSE (PROTECTOR) (SOLD BY THE METER)	1	EA	sold by the meter	
19	1533700039	CLAMP	2	EA		
20	1100050616	BOLT (10TM6 X 16 P/1.0)	6	EA		
21	1100050620	BOLT (10TM6 X 20 P/1.0)	2	EA		
22	1100090816	BOLT	2	EA		
23	1100050820	BOLT (10TM8 X 20 P/1.25)	10	EA		
24	1130050008	NUT	2	EA		
25	1140020006	WASHER, spring	8	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
26	1140020008	WASHER, spring	14	EA		
27	0003606202	WASHER	4	EA		
28	0003608252	WASHER	4	EA		
29	1141110006	WASHER	4	EA		
30	1141110008	WASHER	10	EA		

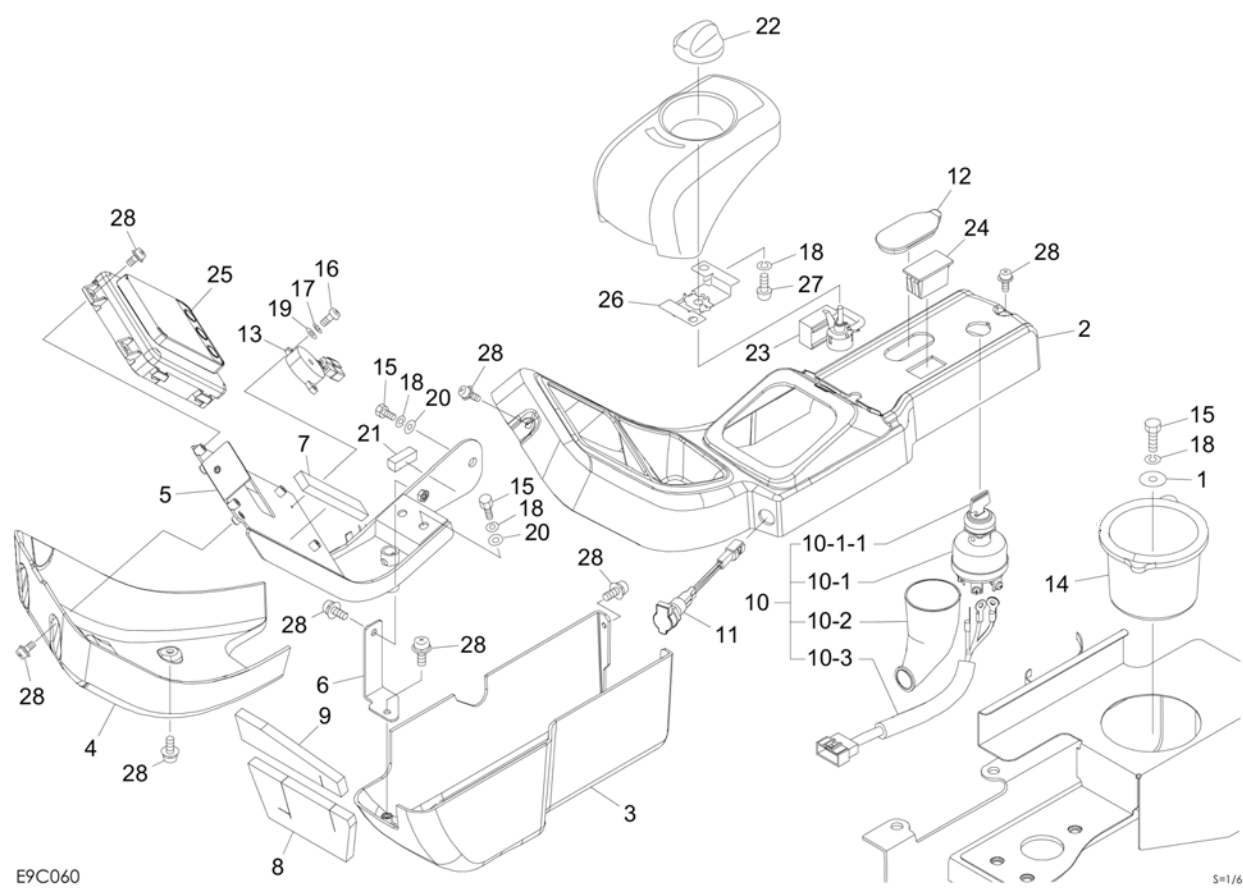


E9C050

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BOX ASSY, control (R.H.)		EA		
1	0003608003	WASHER (8/30 T/2.3)	1	EA		
2	0334300021	COVER (R.H.)	1	EA		
3	0334300023	COVER (R.H.)	1	EA		
4	0334300031	PLATE	1	EA		
5	*****	SWITCH ASSY, starter	1	EA		
5-1	1700100072	SWITCH, starter (KEY)	1	EA		
5-1-1	1700100019	KEY (QTY 2 = 1 KEYS)	1	EA		
5-2	0870431821	COVER	1	EA		
5-3	0334340191	HARNESS ASSY	1	EA		
6	0578601010	HOLDER	1	EA		
7	1100090816	BOLT	1	EA		
8	1140020008	WASHER, spring	3	EA		
9	1700000059	KNOB	1	EA		
10	1700000066	RESISTOR ASSY	1	EA		
11	0375100054	BRACKET	1	EA		
12	1120530816	SCREW	2	EA		
13	1150420514	SCREW, sems	6	EA		

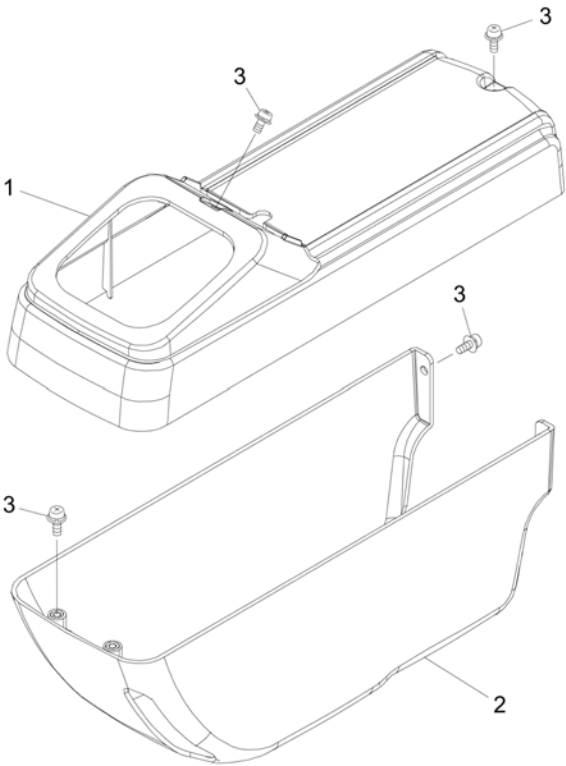
ENGINE & ELECTRICAL SYSTEM CONTROL BOX (R.H.) (canopy)



E9C060

S=1/6

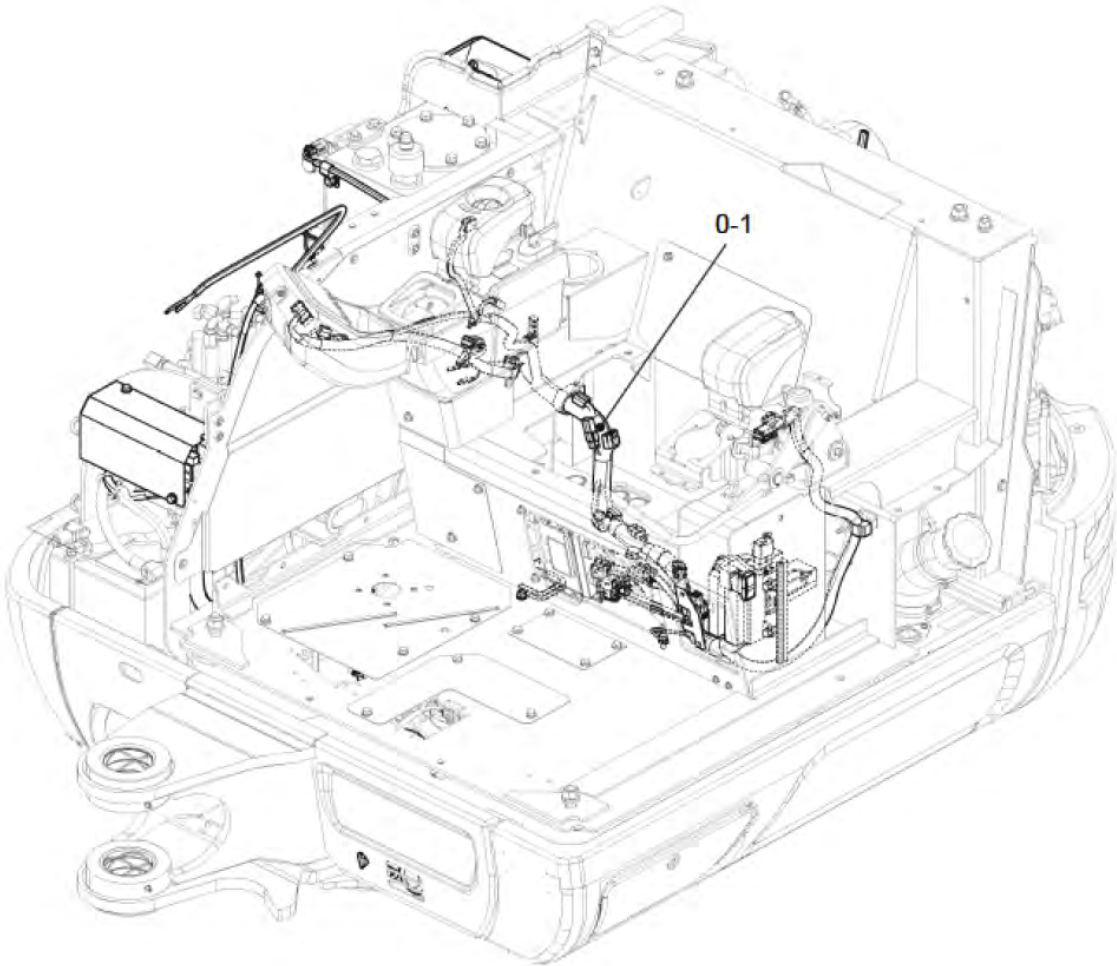
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BOX ASSY, control (R.H.)		EA		
1	0003608003	WASHER (8/30 T/2.3)	1	EA		
2	0334300019	COVER (R.H.)	1	EA		
3	0334300020	COVER (R.H.)	1	EA		
4	0334300022	COVER (R.H.)	1	EA		
5	0334300024	BRACKET	1	EA		
6	0334300031	PLATE	1	EA		
7	0334300037	SPONGE	1	EA		
8	0334300039	SPONGE	1	EA		
9	0334300040	SPONGE	1	EA		
10	*****	SWITCH ASSY, starter	1	EA		
10-1	1700100072	SWITCH, starter (KEY)	1	EA		
10-1-1	1700100019	KEY (QTY 2 = 1 KEYS)	1	EA		
10-2	0870431821	COVER	1	EA		
10-3	0334340191	HARNESS ASSY	1	EA		
11	0394203100	SOCKET	1	EA		
12	0554300005	GROMMET	1	EA		
13	0573300610	BUZZER	1	EA		
14	0578601010	HOLDER	1	EA		
15	1100090816	BOLT	4	EA		
16	1120530314	SCREW	2	EA		
17	1140020003	WASHER, spring	2	EA		
18	1140020008	WASHER, spring	6	EA		
19	1141110003	WASHER	2	EA		
20	1141110008	WASHER	3	EA		
21	1654319003	SPONGE	1	EA	sold by the meter	
22	1700000059	KNOB	1	EA		
23	1700000066	RESISTOR ASSY	1	EA		
24	1700008129	PLUG	1	EA		
25	1730140995	GAUGE, cluster	1	EA		
26	0375100054	BRACKET	1	EA		
27	1120530816	SCREW	2	EA		
28	1150420514	SCREW, sems	14	EA		



E9C070

S=1/4

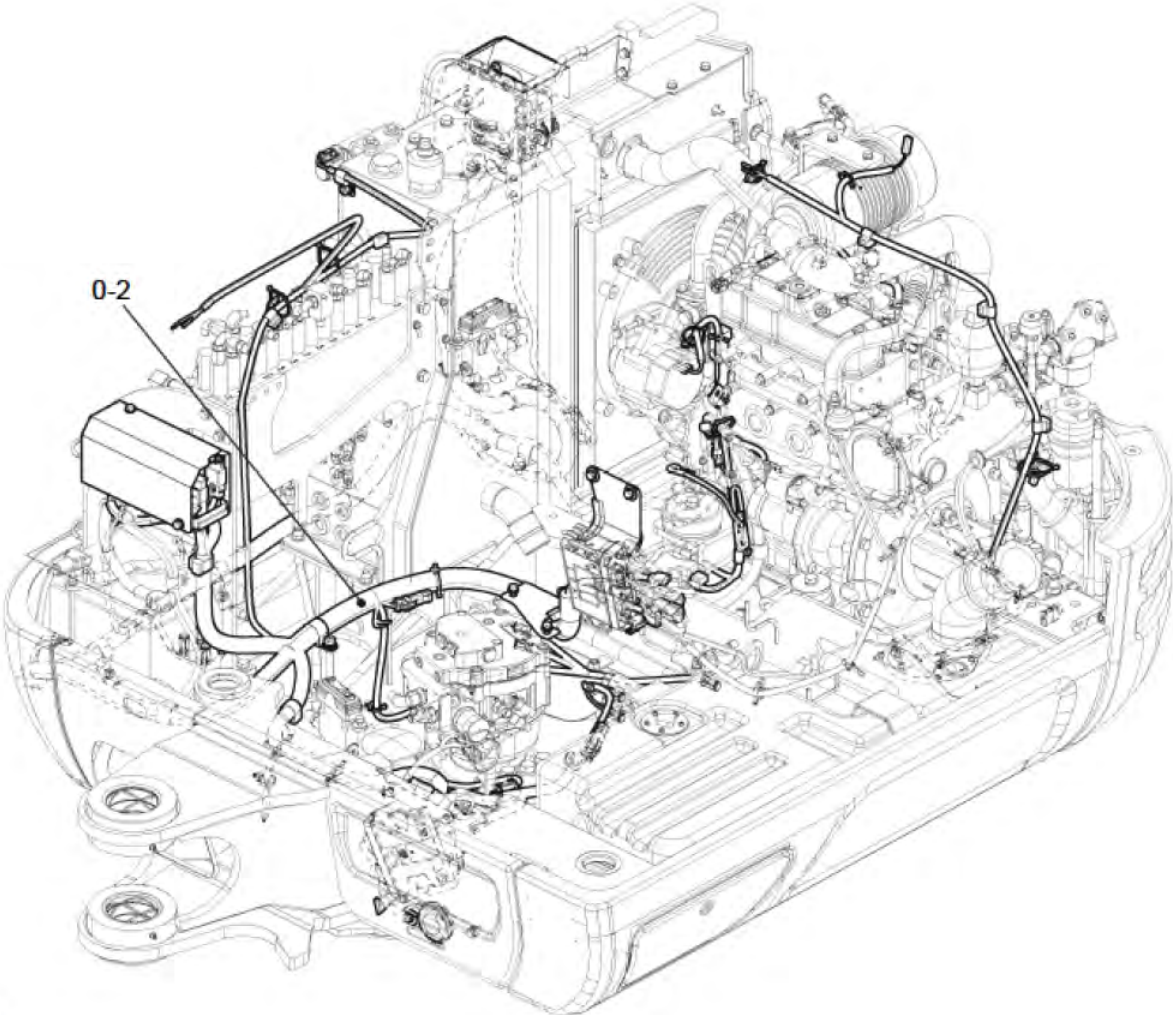
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BOX ASSY, control (L.H.)		EA		
1	0334300016	COVER (L.H.)	1	EA		
2	0334300017	COVER (L.H.)	1	EA		
3	1150420514	SCREW, sems	6	EA		



E9C080a

0-1000

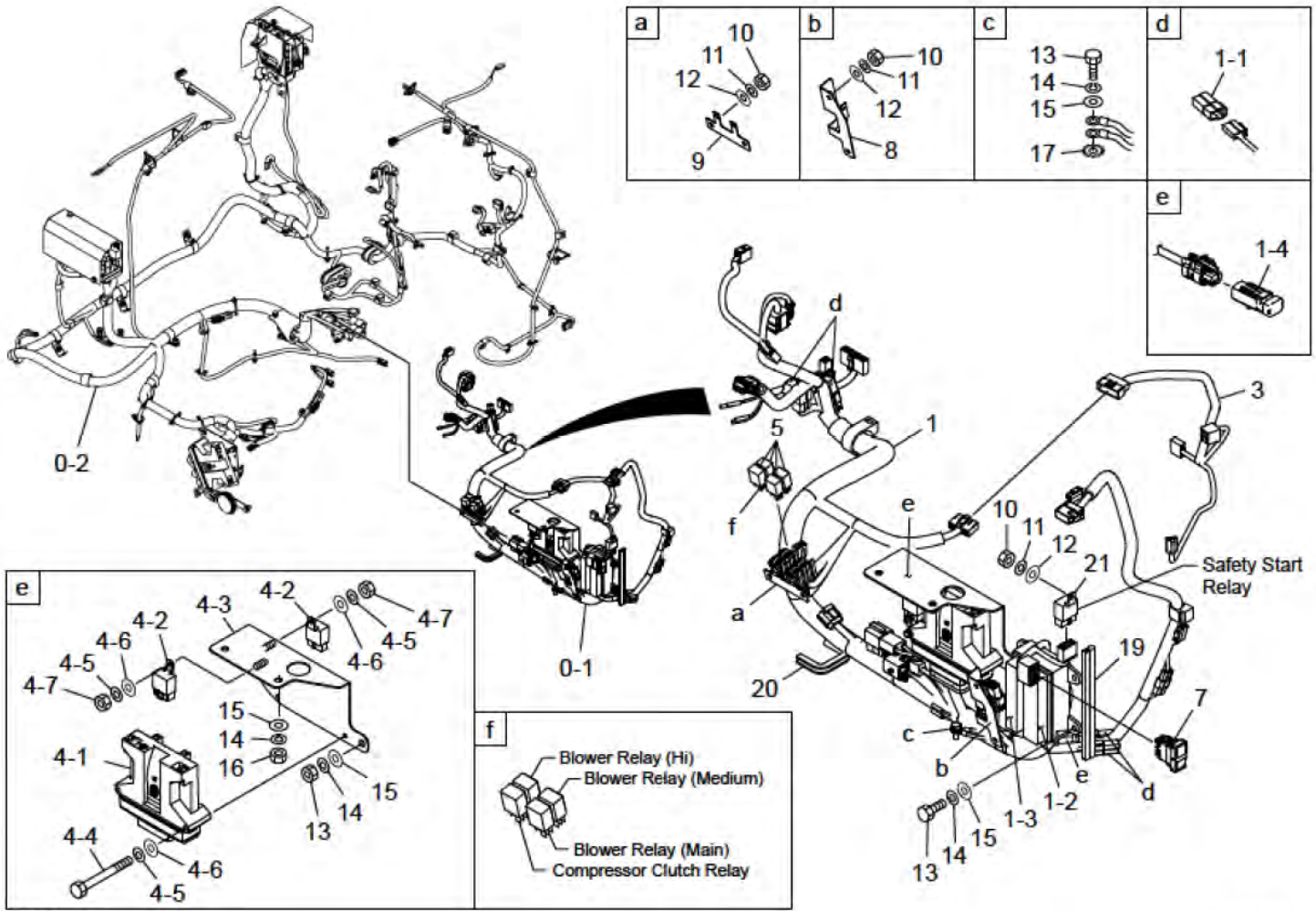
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ELECTRICAL ASSY		EA		
0-1	*****	WIRING ASSY, floor	1	EA		



E9C080b

3-free

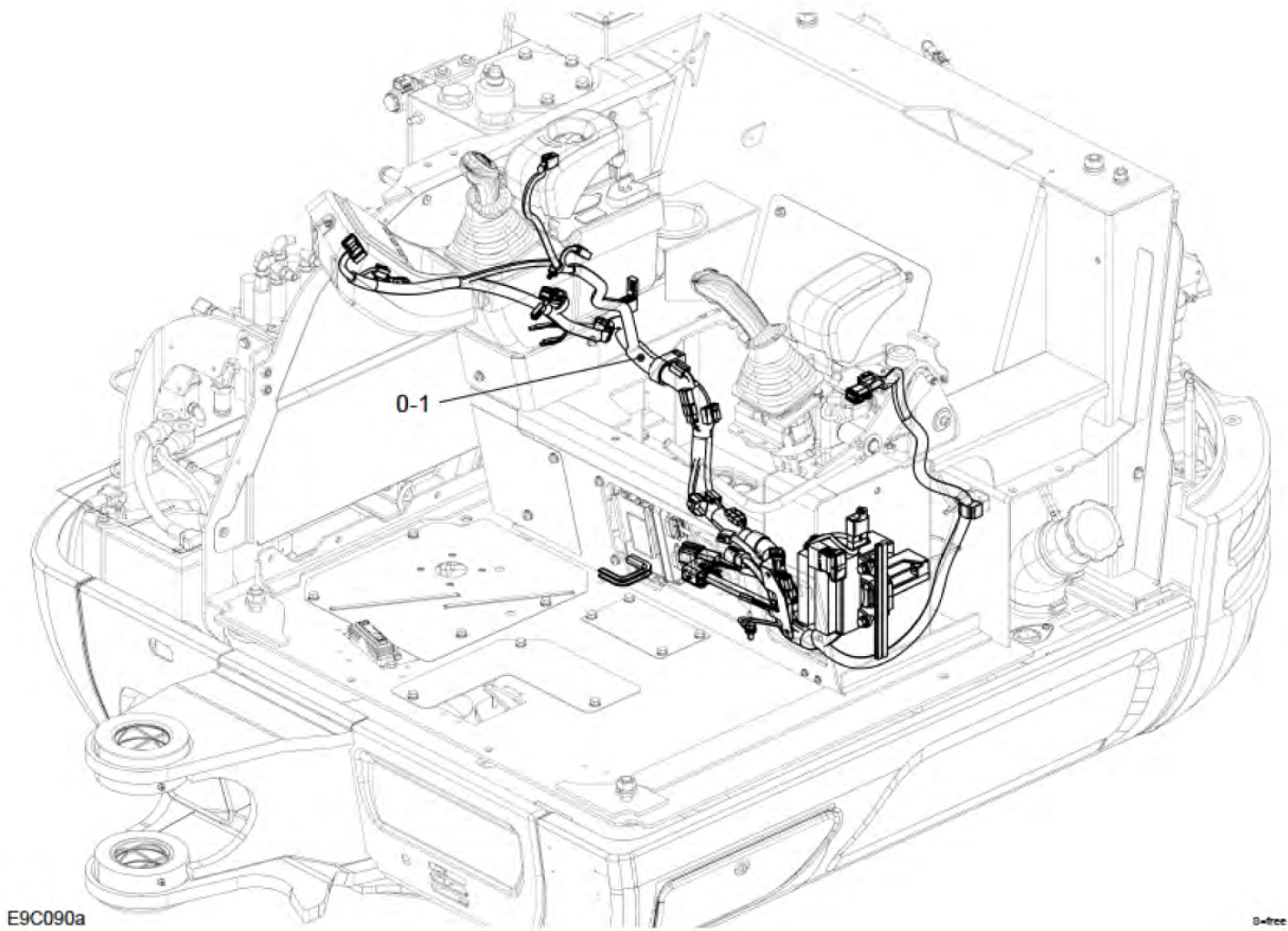
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	*****	WIRING ASSY, body	1	EA	see page (2/2)	



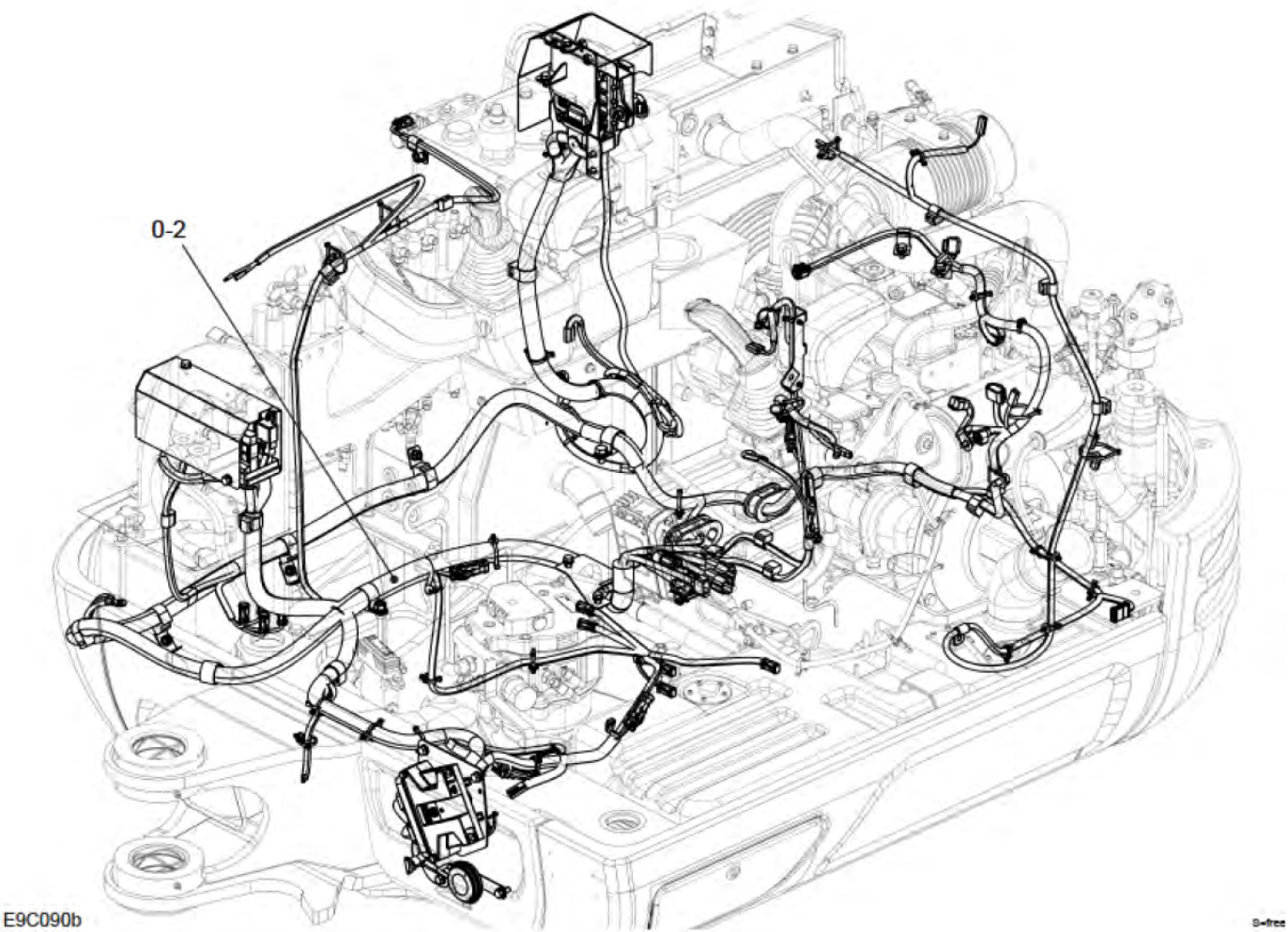
E9C080c

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ELECTRICAL ASSY		EA		
0-1	*****	WIRING ASSY, floor	1	EA		
1	0374200076	HARNESS, wiring	1	EA		
1-1	1730500008	DIODE (3A YELLOW)	4	EA		
1-2	*****	BOX, fuse	1	EA		
1-2	1701310005	FUSE (5A)	1	EA	5A	
1-2	1701310010	FUSE (10A)	8	EA	10A	
1-2	1701310020	FUSE (20A)	5	EA	20A	
1-2	1701310025	FUSE (25A)	1	EA	25A	
1-2	1701310030	FUSE (30A)	1	EA	30A	
1-3	*****	BOX, relay	1	EA		
1-3	1711900153	RELAY	7	EA		
1-4	1903900244	RESISTOR	1	EA		
3	0554200046	HARNESS ASSY, wiring	1	EA		
4	*****	EQUIPMENT ASSY, electrical	1	EA		
4-1	0364200034	MAIN CONTROLLER	1	EA		
4-2	1711900124	RELAY	2	EA		
4-3	0374200007	BRACKET	1	EA		
4-4	1100040660	BOLT	2	EA		
4-5	1140020006	WASHER, spring	4	EA		
4-6	1141110006	WASHER	4	EA		
4-7	1130040006	NUT	2	EA		
5	1911515810	RELAY	4	EA		
7	1700008272	SWITCH, engine stop	1	EA		
8	0374200040	PLATE	1	EA		
9	0374200034	PLATE	1	EA		
10	1130040006	NUT	5	EA		
11	1140020006	WASHER, spring	5	EA		
12	1141110006	WASHER	5	EA		
13	1100050820	BOLT (10TM8 X 20 P/1.25)	6	EA		
14	1140020008	WASHER, spring	8	EA		
15	1141110008	WASHER	8	EA		
16	1130050008	NUT	2	EA		
17	1140330008	WASHER	1	EA		
19	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
20	1654629013	TRIM	1	EA	sold by the meter	
21	1711900124	RELAY	1	EA		
0-2	*****	WIRING ASSY, body	1	EA	see page (2/2)	



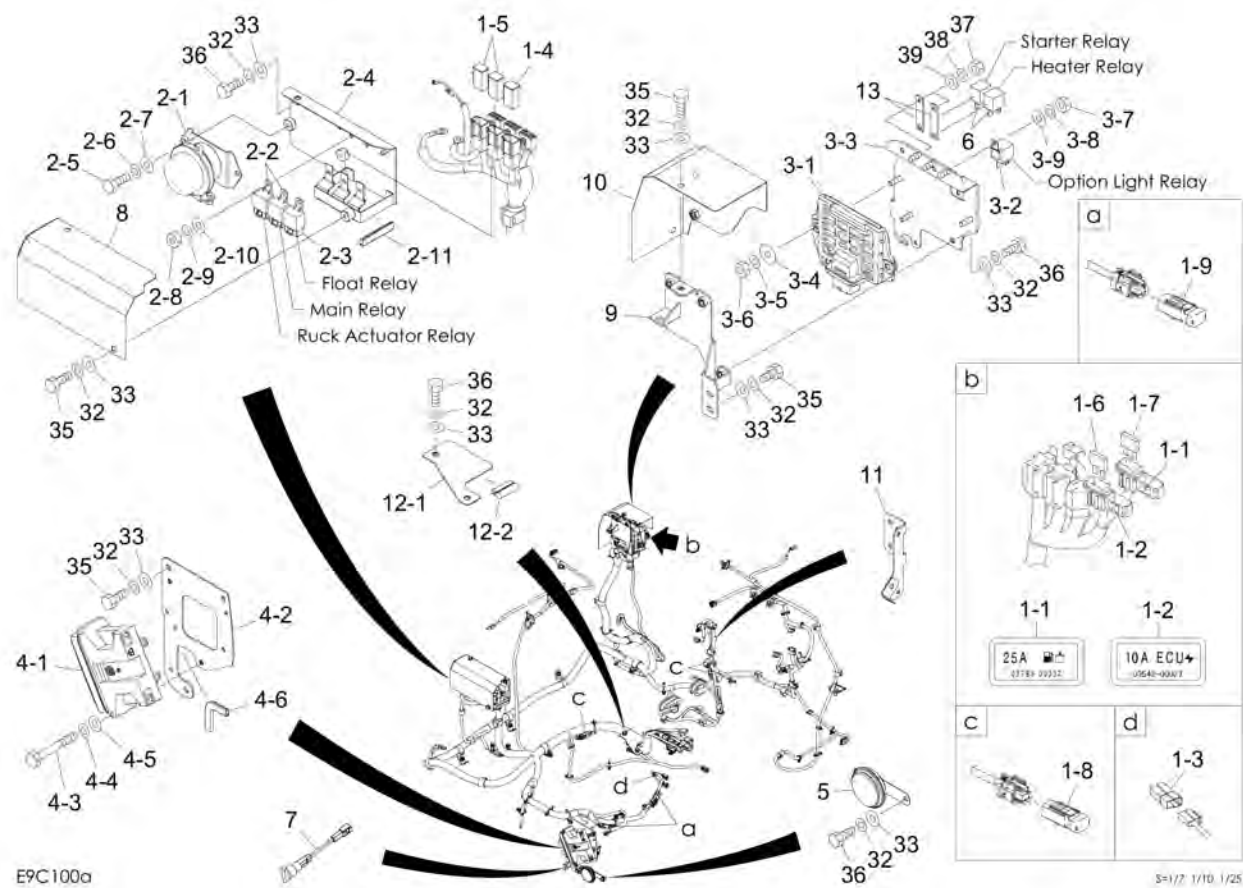
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ELECTRICAL ASSY	1	EA		
0-1	*****	WIRING ASSY, floor	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	*****	WIRING ASSY, body	1	EA	see page (2/2)	



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ELECTRICAL ASSY	1	EA		
0-1	*****	WIRING ASSY, floor	1	EA		
1	0374200078	HARNESS	1	EA		
1-1	1730500008	DIODE (3A YELLOW)	3	EA		
1-2	*****	BOX, fuse	1	EA		
1-2	1701310005	FUSE (5A)	2	EA	5A	
1-2	1701310010	FUSE (10A)	3	EA	10A	
1-2	1701310015	FUSE (15A)	2	EA	15A	
1-2	1701310020	FUSE (20A)	3	EA	20A	
1-2	1701310025	FUSE (25A)	2	EA	25A	
1-3	*****	BOX, relay	1	EA		
1-3	1711900160	RELAY	6	EA		
1-4	1903900244	RESISTOR	2	EA		
3	0364200034	MAIN CONTROLLER	1	EA		
4	1700008272	SWITCH, engine stop	1	EA		
5	0374200040	PLATE	1	EA		
6	1711900072	CLAMP	1	EA		
7	1100040660	BOLT	2	EA		
8	1140020006	WASHER, spring	5	EA		
9	1141110006	WASHER	5	EA		
10	1130040006	NUT	3	EA		
11	1100050820	BOLT (10TM8 X 20 P/1.25)	6	EA		
12	1140020008	WASHER, spring	6	EA		
13	1141110008	WASHER	6	EA		
14	1140330008	WASHER	1	EA		
15	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
16	1654629013	TRIM	1	EA	sold by the meter	
17	1711900124	RELAY	1	EA		
0-2	*****	WIRING ASSY, body	1	EA	see page (2/2)	
18	*****	PLATE ASSY	1	EA		
18-1	0003608252	WASHER	2	EA		
18-2	0364200032	BRACKET	1	EA		
18-3	1100090816	BOLT	4	EA		
18-4	1140020008	WASHER, spring	4	EA		
18-5	1141110008	WASHER	2	EA		
18-6	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	

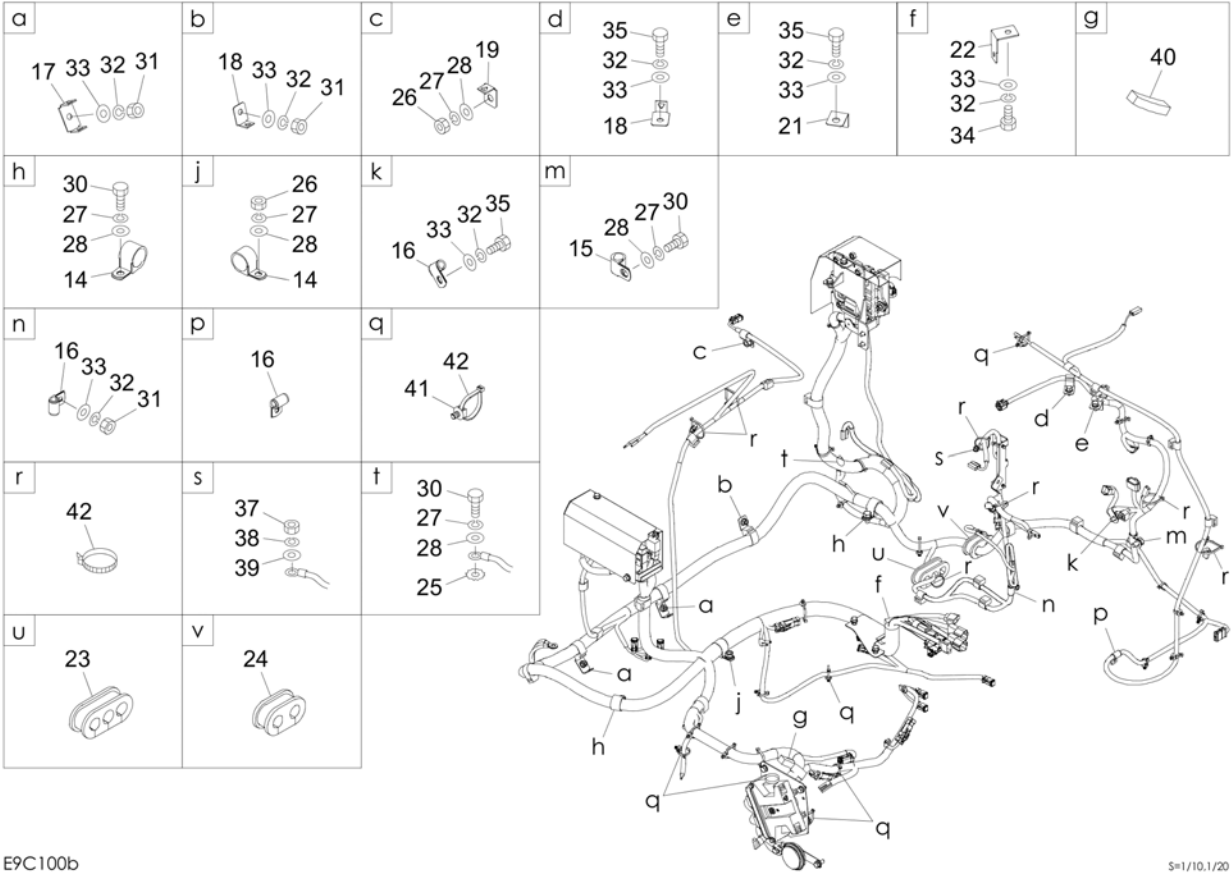


3-1/7 1/10 1/25

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	*****	WIRING ASSY, body	1	EA		
1	0364200003	HARNESS, wiring	1	EA		
1-1	0379300032	DECAL	1	EA		
1-2	0354200027	DECAL	1	EA		
1-3	1730500025	DIODE (1.5A 3P)	1	EA		
1-4	1701330045	LINK, fusible (45A)	1	EA	45A	
1-5	1701330075	LINK, fusible (75A)	2	EA	75A	
1-6	1701310010	FUSE (10A)	1	EA	10A	
1-7	1701310025	FUSE (25A)	1	EA	25A	
1-8	1730500041	DIODE	3	EA		
1-9	1903900244	RESISTOR	2	EA		
2	*****	EQUIPMENT ASSY, electrical	1	EA		
2-1	1711900179	RELAY, battery	1	EA		
2-2	Y198461-52950	MAIN RELAY (ORDER # 0564251020 FOR HARNESS)	2	EA	19102-45136	
2-3	1711900124	RELAY	1	EA		
2-4	0354200043	BRACKET	1	EA		
2-5	1100050814	BOLT (10TM8 X 14 P/1.25)	2	EA		
2-6	1140020008	WASHER, spring	2	EA		
2-7	1141110008	WASHER	2	EA		
2-8	1130040006	NUT	3	EA		
2-9	1140020006	WASHER, spring	3	EA		
2-10	1141110006	WASHER	3	EA		
2-11	1653916007	TRIM	1	EA	sold by the meter	
3	*****	EQUIPMENT ASSY, electrical	1	EA		
3-1	Y129927-75901	ECU ASSY (YANMAR)	1	EA	19104-01127	
3-2	1711900161	RELAY	1	EA		
3-3	0364200012	BRACKET	1	EA		
3-4	0003608252	WASHER	3	EA		
3-5	1140020008	WASHER, spring	3	EA		
3-6	1130050008	NUT	3	EA		
3-7	1130040006	NUT	1	EA		
3-8	1140020006	WASHER, spring	1	EA		
3-9	1141110006	WASHER	1	EA		
4	*****	EQUIPMENT ASSY, electrical	1	EA		
4-1	1730143341	CONTROLLER, sub	1	EA		
4-2	0364200010	BRACKET	1	EA		
4-3	1100040660	BOLT	2	EA		
4-4	1140020006	WASHER, spring	2	EA		

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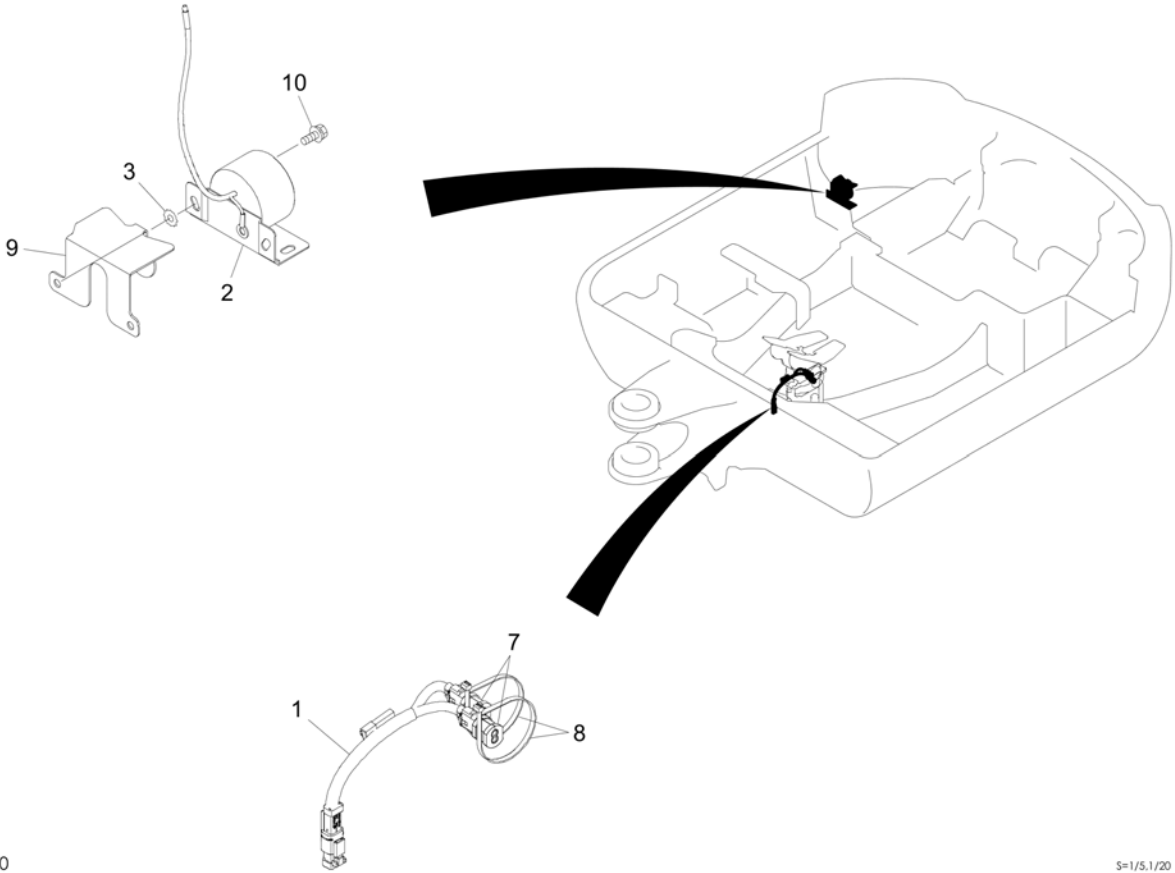
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
4-5	1141110006	WASHER	2	EA		
4-6	1653916008	TRIM	1	EA	sold by the meter	
5	1703500714	HORN	1	EA		
6	Y129927-77920	RELAY, starter	2	EA	19102-45125	
7	0394203100	SOCKET	1	EA		
8	0354200046	PLATE	1	EA		
9	0364200015	BRACKET	1	EA		
10	0364200018	COVER	1	EA		
11	0364200020	BRACKET	1	EA		
12	*****	PLATE ASSY	1	EA		
12-1	0374200045	BRACKET	1	EA		
12-2	1654606004	SEAL	1	EA	sold by the meter	
13	0694205350	BRACKET	2	EA		
32	1140020008	WASHER, spring	26	EA		
33	1141110008	WASHER	26	EA		
35	1100090816	BOLT	13	EA		
36	1100050820	BOLT (10TM8 X 20 P/1.25)	8	EA		
37	1130040006	NUT	3	EA		
38	1140020006	WASHER, spring	3	EA		
39	1141110006	WASHER	3	EA		



E9C100b

S=1/10.1/20

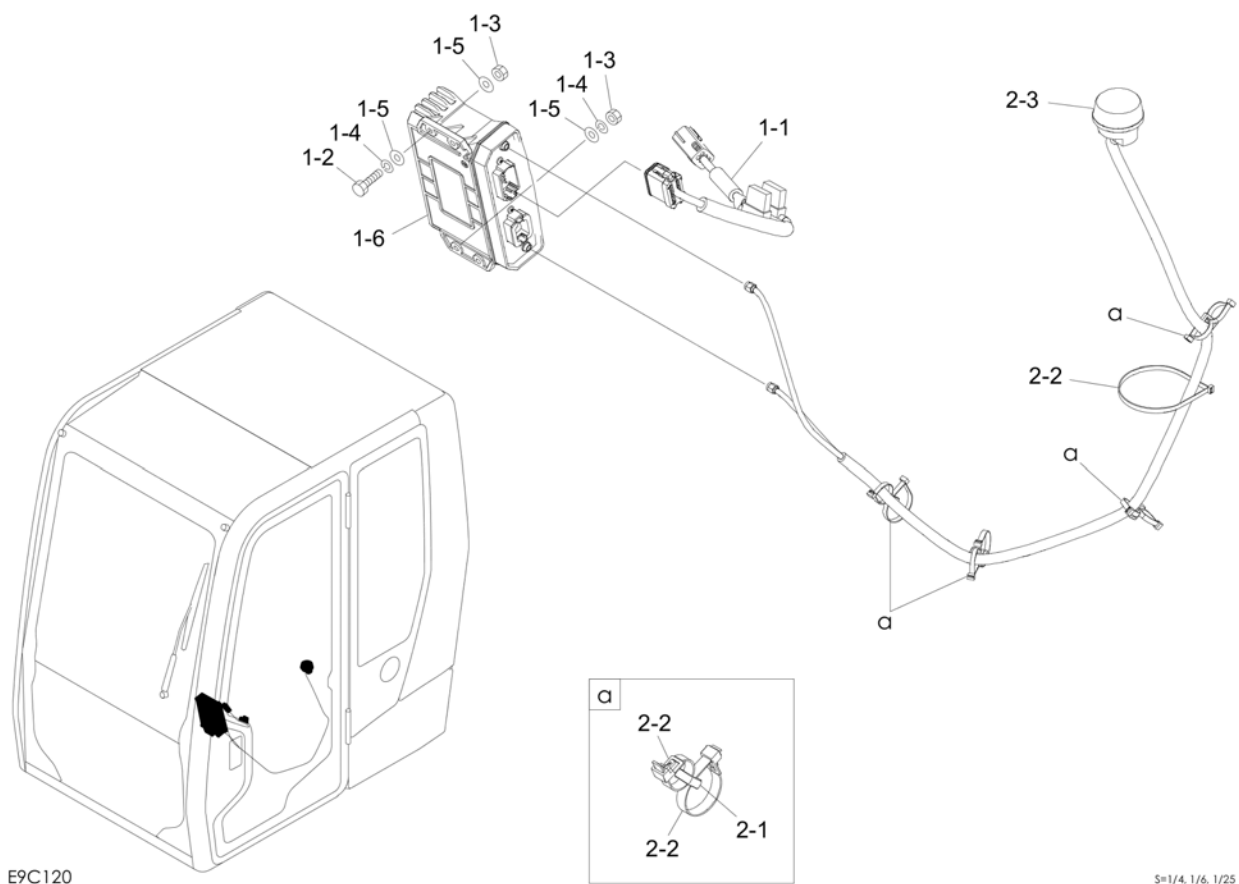
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
14	1711900072	CLAMP	3	EA		
15	1711900076	CLAMP	1	EA		
16	1652900006	CLAMP	3	EA		
17	1652900313	CLAMP	2	EA		
18	1652900207	CLAMP	2	EA		
19	1652900208	CLAMP	1	EA		
21	1652900802	BRACKET	1	EA		
22	1652900809	BRACKET	1	EA		
23	0364600021	GROMMET	1	EA		
24	0364600023	GROMMET	1	EA		
25	1140330010	WASHER	1	EA		
26	1130050010	NUT	2	EA		
27	1140020010	WASHER, spring	6	EA		
28	1141110010	WASHER, plain	6	EA		
30	1100041020	BOLT	4	EA		
31	1130050008	NUT	4	EA		
32	1140020008	WASHER, spring	26	EA		
33	1141110008	WASHER	26	EA		
34	1100050812	BOLT (10TM8 X 12 P/1.25)	1	EA		
35	1100090816	BOLT	13	EA		
37	1130040006	NUT	3	EA		
38	1140020006	WASHER, spring	3	EA		
39	1141110006	WASHER	3	EA		
40	1654304000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
41	1652201010	CLIP	6	EA		
42	1652201005	BAND	13	EA		



E9C110

S=1/5.1/20

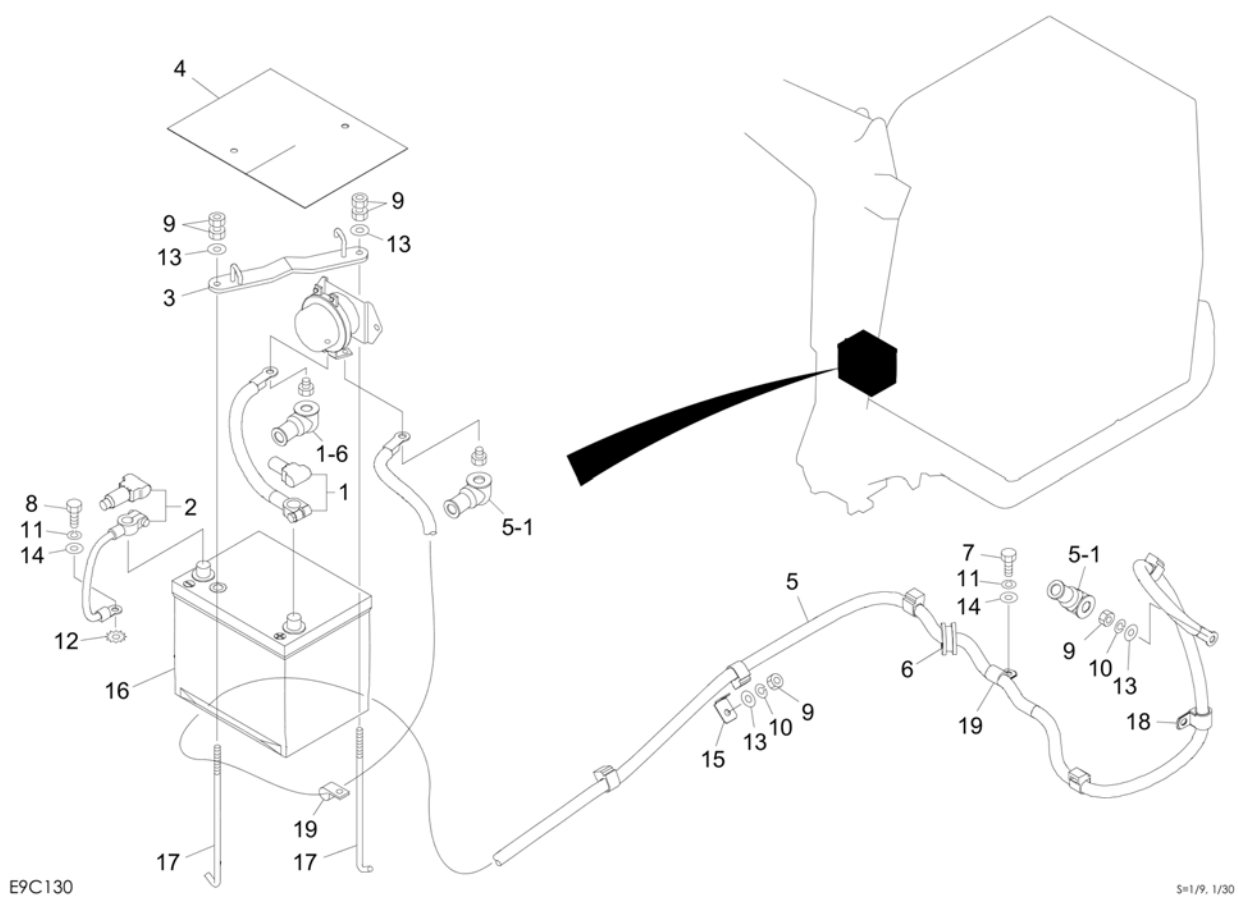
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TRAVEL ALARM ASSY		EA		
1	0364200004	HARNESS, wiring	1	EA		
2	1703700013	BUZZER	1	EA		
3	1140330006	WASHER	1	EA		
7	0344200022	CLAMP	2	EA		
8	1652201005	BAND	2	EA		
9	0364200041	PLATE	1	EA		
10	1100560612	BOLT, sems	2	EA		



E9C120

S=1/4, 1/6, 1/25

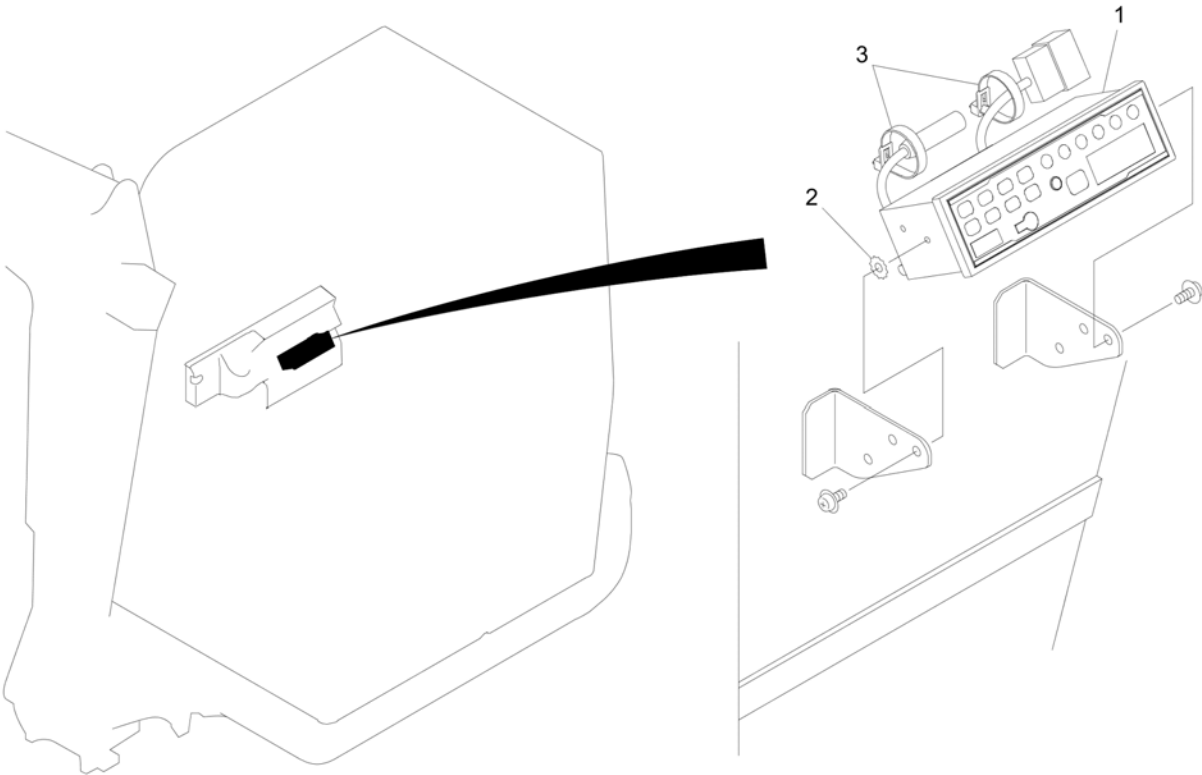
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	GPS ASSY		EA		
1	*****	GPS SUB ASSY	1	EA		
1-1	0354200058	HARNESS	1	EA		
1-2	1100040516	BOLT	2	EA		
1-3	1130030005	NUT	4	EA		
1-4	1140020005	WASHER, spring	4	EA		
1-5	1141110005	WASHER, flat (ZINC) (5MM)	6	EA		
1-6	1730143426	CONTROLLER	1	EA		
2	*****	GPS ANTENNA ASSY	1	EA		
2-1	1652200010	RING	4	EA		
2-2	1652201005	BAND	9	EA		
2-3	1730143430	ANTENNA (DOME)	1	EA		



E9C130

S=1/9, 1/30

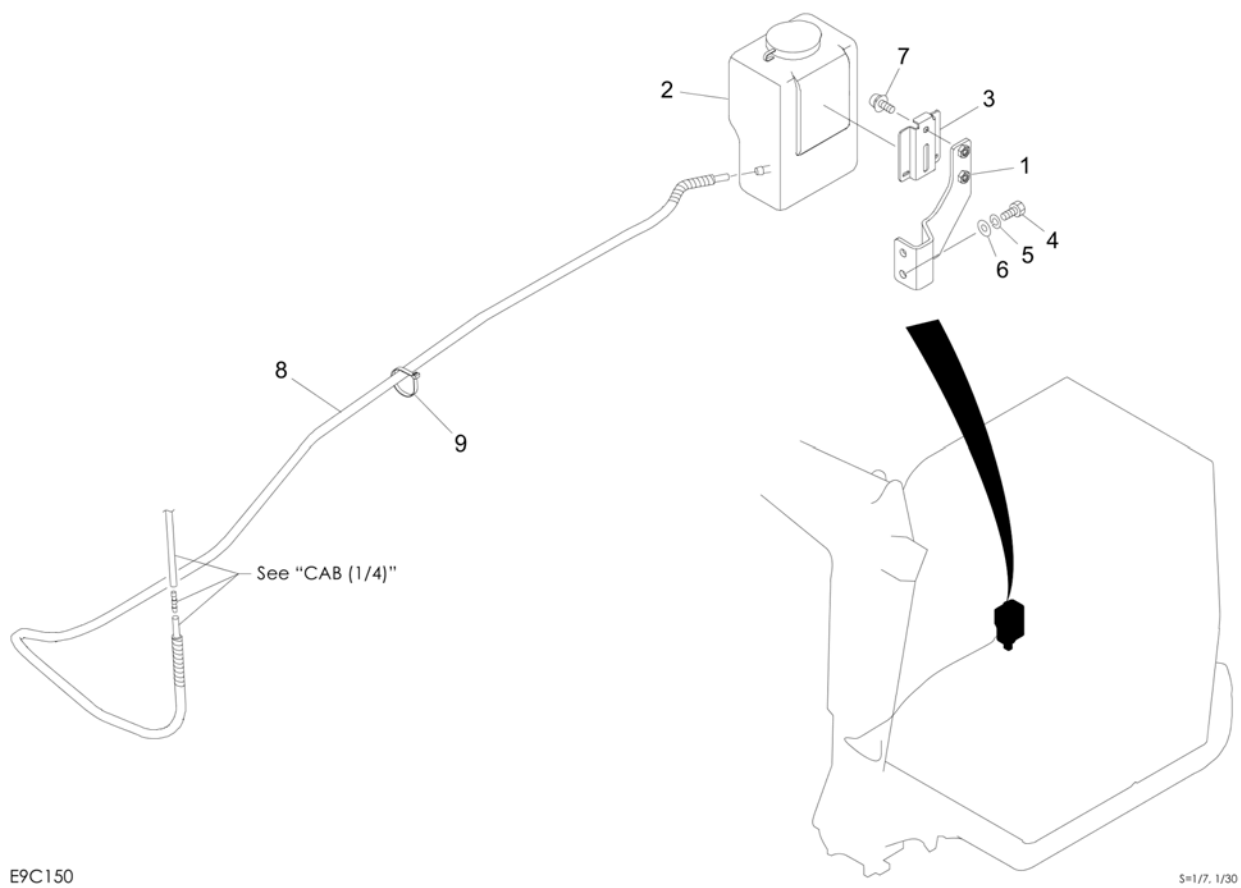
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BATTERY ASSY		EA		
1	0354400009	CABLE, battery	1	EA		
1-6	1702901283	CAP	1	EA		
2	0354400011	CABLE, earth	1	EA		
3	0354400013	BRACKET	1	EA		
4	0354400015	COVER (BATTERY)	1	EA		
5	0364400002	CABLE ASSY, battery	1	EA		
5-1	1702901283	CAP	2	EA		
6	0437200100	GUARD	1	EA		
7	1100041020	BOLT	1	EA		
8	1100051025	BOLT (10TM10 X 25 P/1.5)	1	EA		
9	1130050008	NUT	6	EA		
10	1140020008	WASHER, spring	2	EA		
11	1140020010	WASHER, spring	2	EA		
12	1140330010	WASHER	1	EA		
13	1141110008	WASHER	4	EA		
14	1141110010	WASHER, plain	2	EA		
15	1652900207	CLAMP	1	EA		
16	1702078023	BATTERY - NO LONGER AVAILABLE	1	EA		
17	1702108245	BOLT	2	EA		
18	1711900071	CLAMP	1	EA		
19	1711900076	CLAMP	2	EA		



E9C140

S=1/4, 1/20

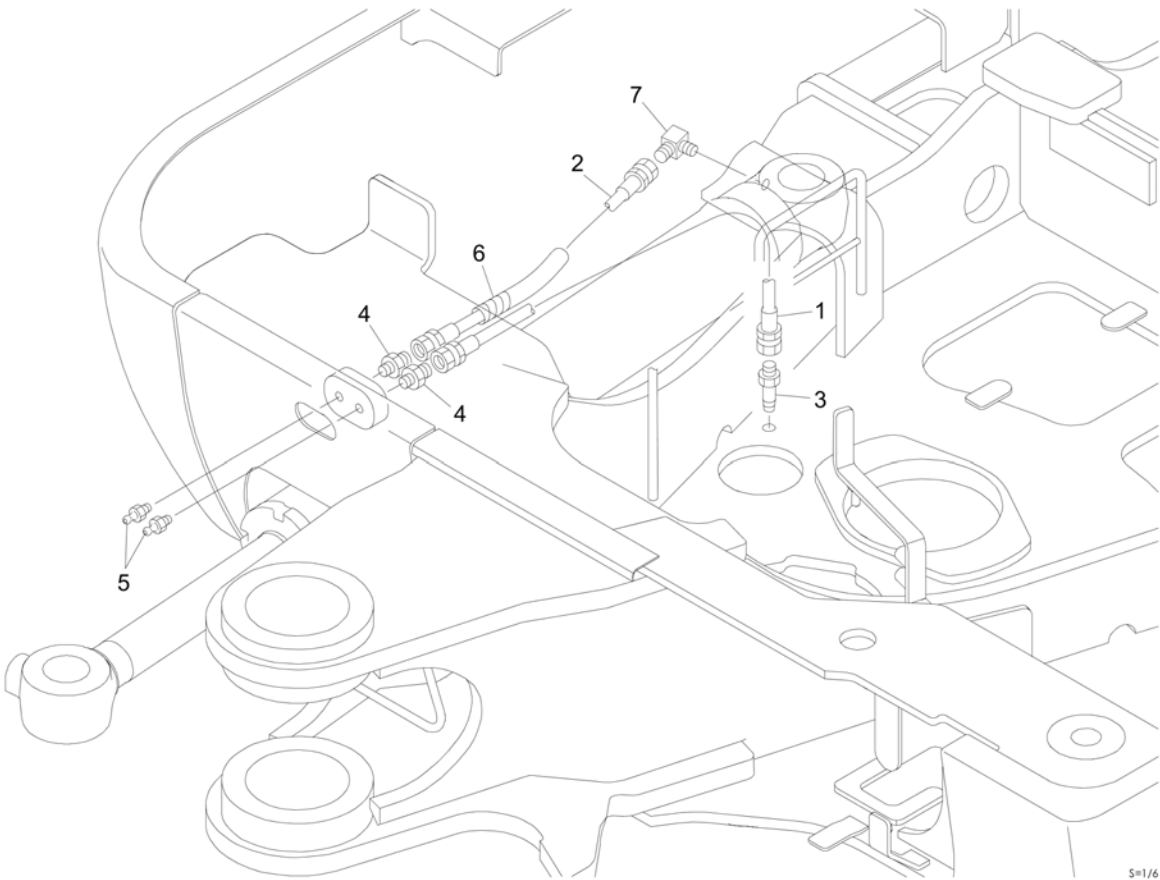
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	RADIO ASSY		EA		
1	1705005100	RADIO	1	EA		
2	1140330005	WASHER	1	EA		
3	1652231100	BAND	2	EA		



E9C150

S=1/77, 1/30

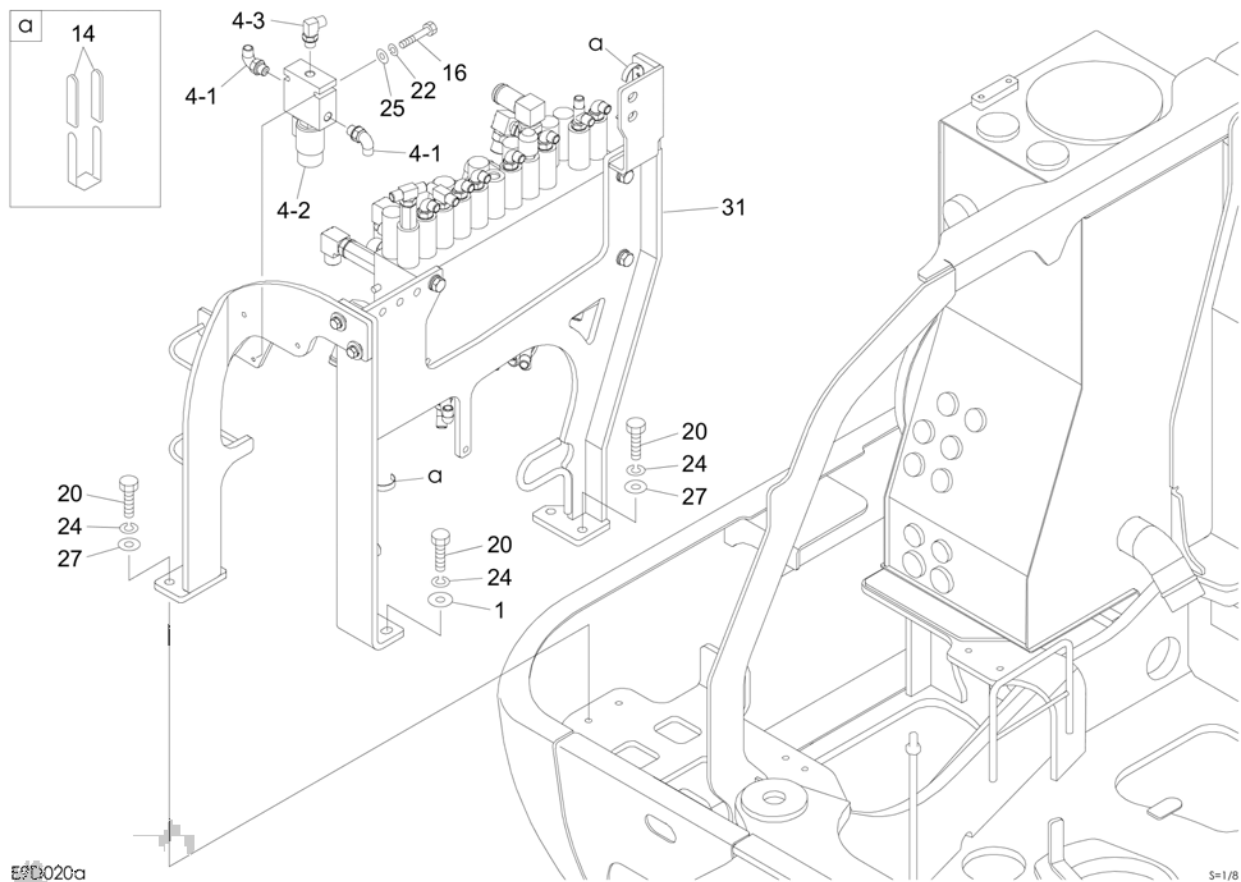
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	WASHER ASSY, window		EA		
1	0368900003	PLATE	1	EA		
2	1711910101	TANK	1	EA		
3	1711910062	BRACKET	1	EA		
4	1100090816	BOLT	2	EA		
5	1140020008	WASHER, spring	2	EA		
6	1141110008	WASHER	2	EA		
7	1150410616	SCREW, sems	2	EA		
8	1703220760	TUBE	1	EA		
9	1652201005	BAND	1	EA		



E9D010

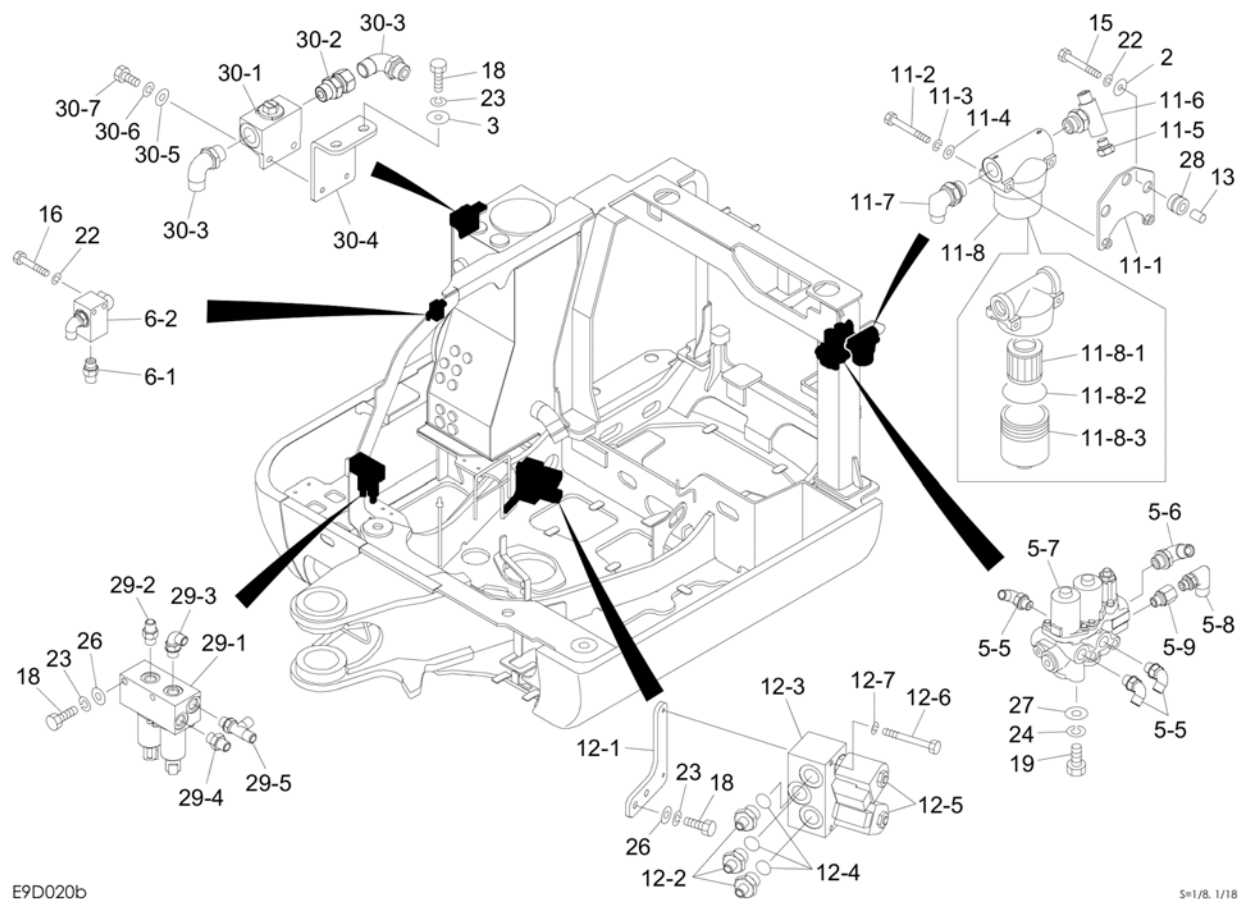
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY, grease		EA		
1	1934722064	HOSE ASSY	1	EA		
2	1934722076	HOSE ASSY	1	EA		
3	0007203091	ADAPTOR	1	EA		
4	0007203048	ADAPTOR	2	EA		
5	1560001000	FITTING, grease	2	EA		
6	1532210020	PROTECTOR	1	EA	sold by the meter	
7	1511150201	ELBOW	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	VALVE ASSY, control		EA		
1	0003600020	WASHER	2	EA		
4	*****	VALVE ASSY, solenoid	1	EA		
4-1	1515012040	ELBOW	2	EA		
4-1	1420010110	O-RING	1	EA		
4-2	1901764200	VALVE ASSY, solenoid	1	EA		
4-3	0575002030	ELBOW	1	EA		
4-3	1420010110	O-RING	1	EA		
14	0872433150	TUBE	4	EA		
16	1100040640	BOLT	4	EA		
20	1100051030	BOLT	6	EA		
22	1140020006	WASHER, spring	13	EA		
24	1140020010	WASHER, spring	8	EA		
25	1141110006	WASHER	8	EA		
27	1141110010	WASHER, plain	6	EA		
31	*****	VALVE SUB ASSY, control	1	EA	see page (2/2)	

HYDRAULIC PIPING & TANK VALVE & ACCESSORIES (1/2) (with blade float) 2



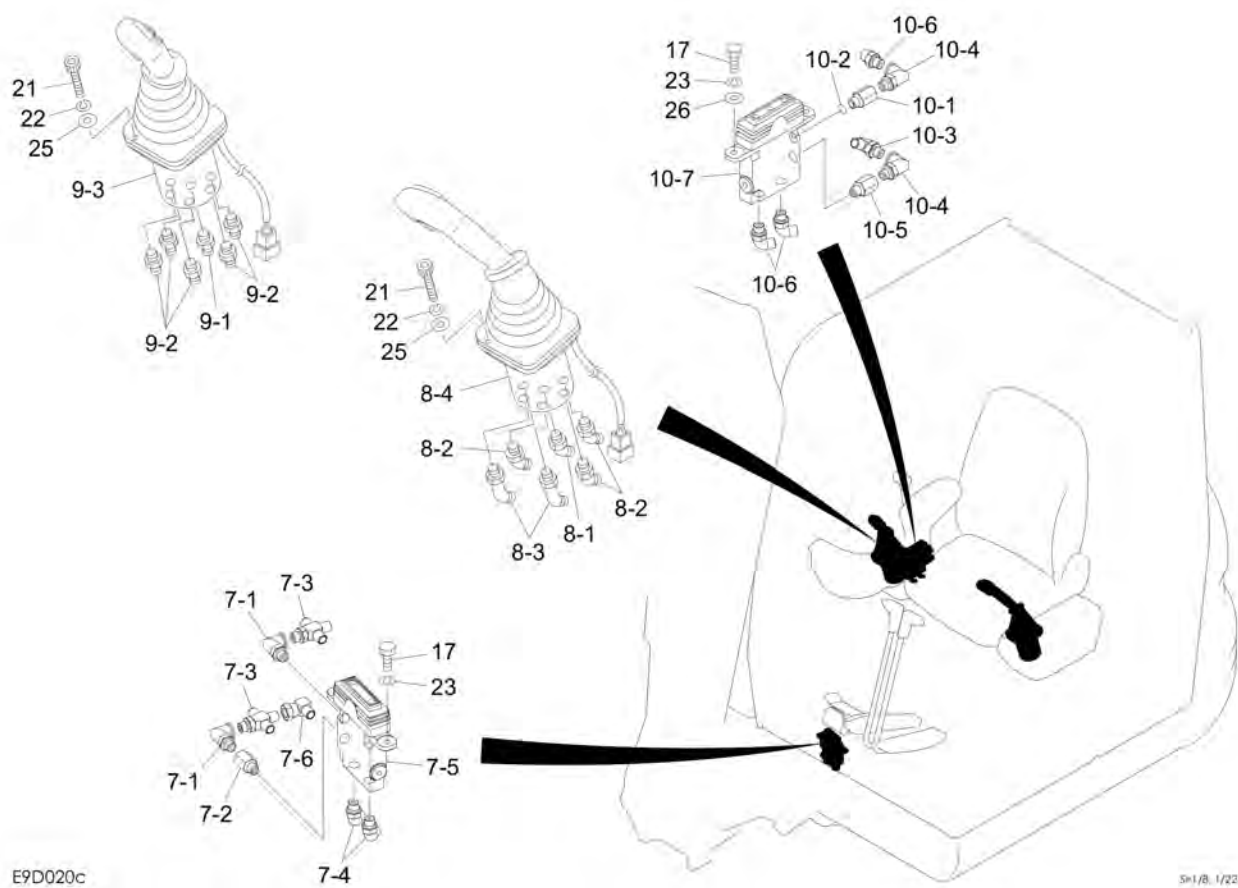
E9D020b

S=1/8. 1/18

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0003606202	WASHER	3	EA		
3	0003608252	WASHER	2	EA		
5	*****	VALVE ASSY, solenoid	1	EA		
5-5	1515012040	ELBOW	3	EA		
5-5	1420010110	O-RING	1	EA		
5-6	1515010041	ELBOW	1	EA		
5-6	1420010140	O-RING	1	EA		
5-7	1901762800	VALVE ASSY, solenoid	1	EA		
5-8	1515010130	ELBOW	1	EA		
5-8	1420010110	O-RING	1	EA		
5-9	1513250202	BUSHING	1	EA		
5-9	1420010110	O-RING	1	EA		
6	*****	VALVE ASSY, shuttle	1	EA		
6-1	1515600200	ADAPTOR	1	EA		
6-1	1420010110	O-RING	1	EA		
6-2	1901736600	VALVE, shuttle	1	EA		
11	*****	FILTER ASSY	1	EA		
11-1	0355000057	PLATE	1	EA		
11-2	1100040660	BOLT	2	EA		
11-3	1140020006	WASHER, spring	2	EA		
11-4	1141110006	WASHER	2	EA		
11-5	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
11-5	1420010110	O-RING	1	EA		
11-6	1512350003	ELBOW	1	EA		
11-6	1420010180	O-RING	1	EA		
11-7	1515010051	ELBOW	1	EA		
11-7	1420010180	O-RING	1	EA		
11-8	1551200700	FILTER	1	EA		
11-8-1	1551200703	ELEMENT	1	EA		
11-8-2	1551200704	O-RING	1	EA		
11-8-3	1551200705	CASE	1	EA		
12	*****	VALVE ASSY, solenoid	1	EA		
12-1	0365000003	PLATE	1	EA		
12-2	0007200089	ADAPTOR	3	EA		
12-3	0881501100	BLOCK, valve	1	EA		
12-4	1420010180	O-RING	3	EA		
12-5	1901759600	VALVE, solenoid	2	EA		
12-6	1100040665	BOLT	2	EA		

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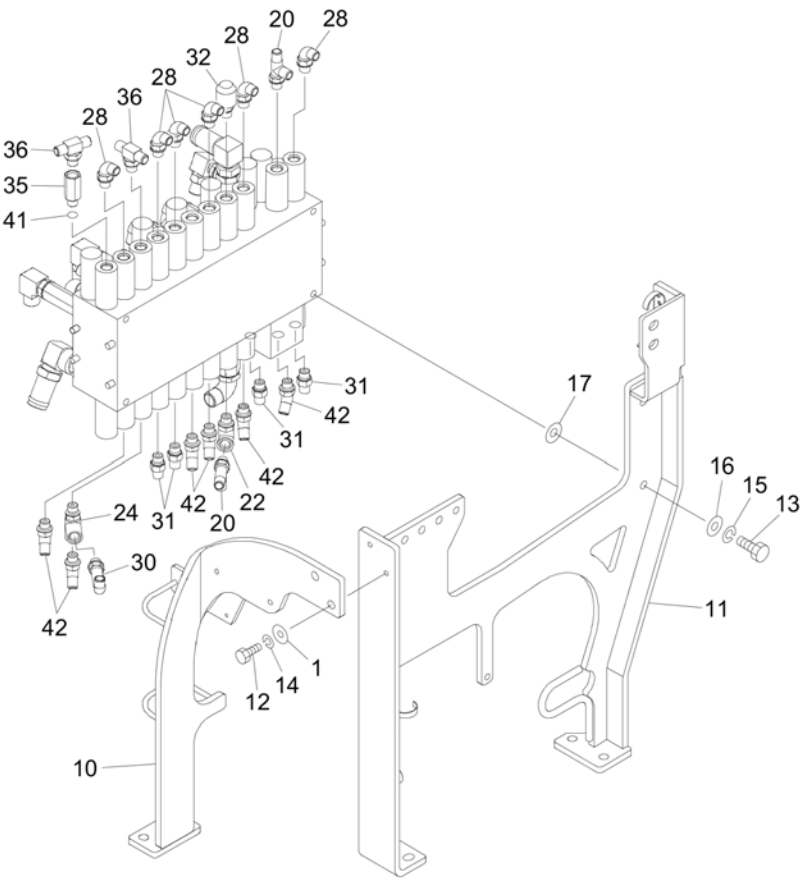
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
12-7	1140020006	WASHER, spring	2	EA		
13	0574206601	PIPE	3	EA		
15	1100040630	BOLT (10TM6 X 30 P/1.0)	3	EA		
16	1100040640	BOLT	4	EA		
18	1100050820	BOLT (10TM8 X 20 P/1.25)	6	EA		
19	1100041020	BOLT	2	EA		
22	1140020006	WASHER, spring	13	EA		
23	1140020008	WASHER, spring	10	EA		
24	1140020010	WASHER, spring	8	EA		
26	1141110008	WASHER	6	EA		
27	1141110010	WASHER, plain	6	EA		
28	1651057014	GROMMET	3	EA		
29	*****	VALVE ASSY, solenoid	1	EA		
29-1	1901766300	VALVE ASSY, solenoid	1	EA		
29-2	1515600200	ADAPTOR	1	EA		
29-2	1420010110	O-RING	1	EA		
29-3	1515012040	ELBOW	1	EA		
29-3	1420010110	O-RING	1	EA		
29-4	1512370008	ADAPTOR (with filter)	1	EA		
29-4	1420010110	O-RING	1	EA		
29-5	1512370011	TEE	1	EA		
29-5	1420010110	O-RING	1	EA		
30	*****	VALVE ASSY, stop	1	EA		
30-1	1901719800	VALVE, stop	1	EA		
30-2	0007236041	ADAPTOR	1	EA		
30-2	1420010180	O-RING	1	EA		
30-3	1515012042	ELBOW	2	EA		
30-3	1420010180	O-RING	1	EA		
30-4	0355000107	BRACKET	1	EA		
30-5	1141110008	WASHER	2	EA		
30-6	1140020008	WASHER, spring	2	EA		
30-7	1100090816	BOLT	2	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
7	*****	VALVE ASSY, remote control	1	EA		
7-1	1513300022	ELBOW	2	EA		
7-1	1420010110	O-RING	1	EA		
7-2	1513370046	BUSHING (with filter)	1	EA		
7-2	1420010110	O-RING	1	EA		
7-3	1513390027	TEE	2	EA		
7-3	1420010110	O-RING	1	EA		
7-4	1515012040	ELBOW	2	EA		
7-4	1420010110	O-RING	1	EA		
7-5	1901735000	VALVE ASSY, remote-control	1	EA		
7-6	1513390055	ELBOW	1	EA		
8	*****	VALVE ASSY, pilot (L.H.)	1	EA		
8-1	1512370012	ELBOW/ADAPTOR (with filter)	1	EA		
8-1	1420010110	O-RING	1	EA		
8-2	1515102110	ELBOW	3	EA		
8-2	1420010110	O-RING	1	EA		
8-3	1515102540	FITTING	2	EA		
8-3	1420010110	O-RING	1	EA		
8-4	1901758100	VALVE ASSY, pilot (L.H.)	1	EA		
9	*****	VALVE ASSY, pilot (R.H.)	1	EA		
9-1	1512370008	ADAPTOR (with filter)	1	EA		
9-1	1420010110	O-RING	1	EA		
9-2	1515600200	ADAPTOR	5	EA		
9-2	1420010110	O-RING	1	EA		
9-3	1901766000	VALVE, remote control	1	EA		
10	*****	VALVE ASSY, remote control	1	EA		
10-1	0007213042	BUSHING	1	EA		
10-2	1420010110	O-RING	1	EA		
10-3	1512370010	ADAPTOR	1	EA		
10-3	1420010110	O-RING	1	EA		
10-4	1513300022	ELBOW	2	EA		
10-4	1420010110	O-RING	1	EA		
10-5	1513370046	BUSHING (with filter)	1	EA		
10-5	1420010110	O-RING	1	EA		
10-6	1515012040	ELBOW	3	EA		
10-6	1420010110	O-RING	1	EA		
10-7	1901745400	VALVE ASSY, remote-control	1	EA		
17	1100090816	BOLT	4	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
21	1110040625	BOLT, socket (10TM6 X 25 P/1.0)	6	EA		
22	1140020006	WASHER, spring	13	EA		
23	1140020008	WASHER, spring	10	EA		
25	1141110006	WASHER	8	EA		
26	1141110008	WASHER	6	EA		



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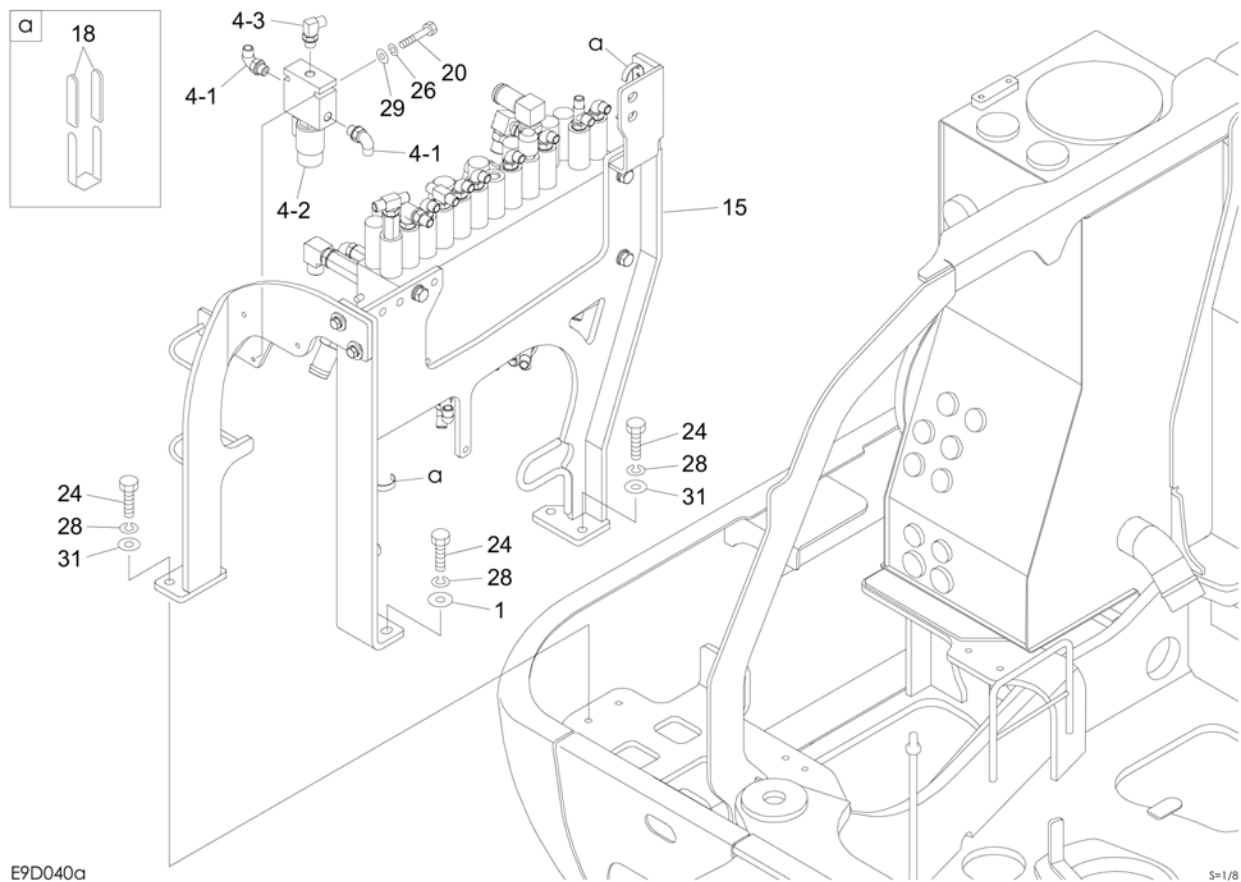
S=1/8

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	0003608252	WASHER	2	EA		
10	0355000033	BRACKET	1	EA		
11	0365000024	BRACKET	1	EA		
12	1100050830	BOLT (10TM8 X 30 P/1.25)	2	EA		
13	1100051025	BOLT (10TM10 X 25 P/1.5)	3	EA		
14	1140020008	WASHER, spring	2	EA		
15	1140020010	WASHER, spring	3	EA		
16	1141110010	WASHER, plain	3	EA		
17	1141550010	WASHER	3	EA		
20	1512370011	TEE	2	EA		
20	1420010110	O-RING	1	EA		
22	1513300022	ELBOW	1	EA		
22	1420010110	O-RING	1	EA		
24	1513370031	TEE	1	EA		
24	1420010110	O-RING	1	EA		
28	1515012040	ELBOW	6	EA		
28	1420010110	O-RING	1	EA		
30	1515012510	ELBOW	2	EA		
30	1420010110	O-RING	1	EA		
31	1515600200	ADAPTOR	4	EA		
31	1420010110	O-RING	1	EA		
32	1700100065	SWITCH, pressure	1	EA		
32	1420010110	O-RING	1	EA		
35	0007213028	BUSHING	1	EA		
36	1512370010	ADAPTOR	2	EA		
36	1420010110	O-RING	1	EA		
41	1420010110	O-RING	2	EA		
42	1515102110	ELBOW	6	EA		
42	1420010110	O-RING	1	EA		

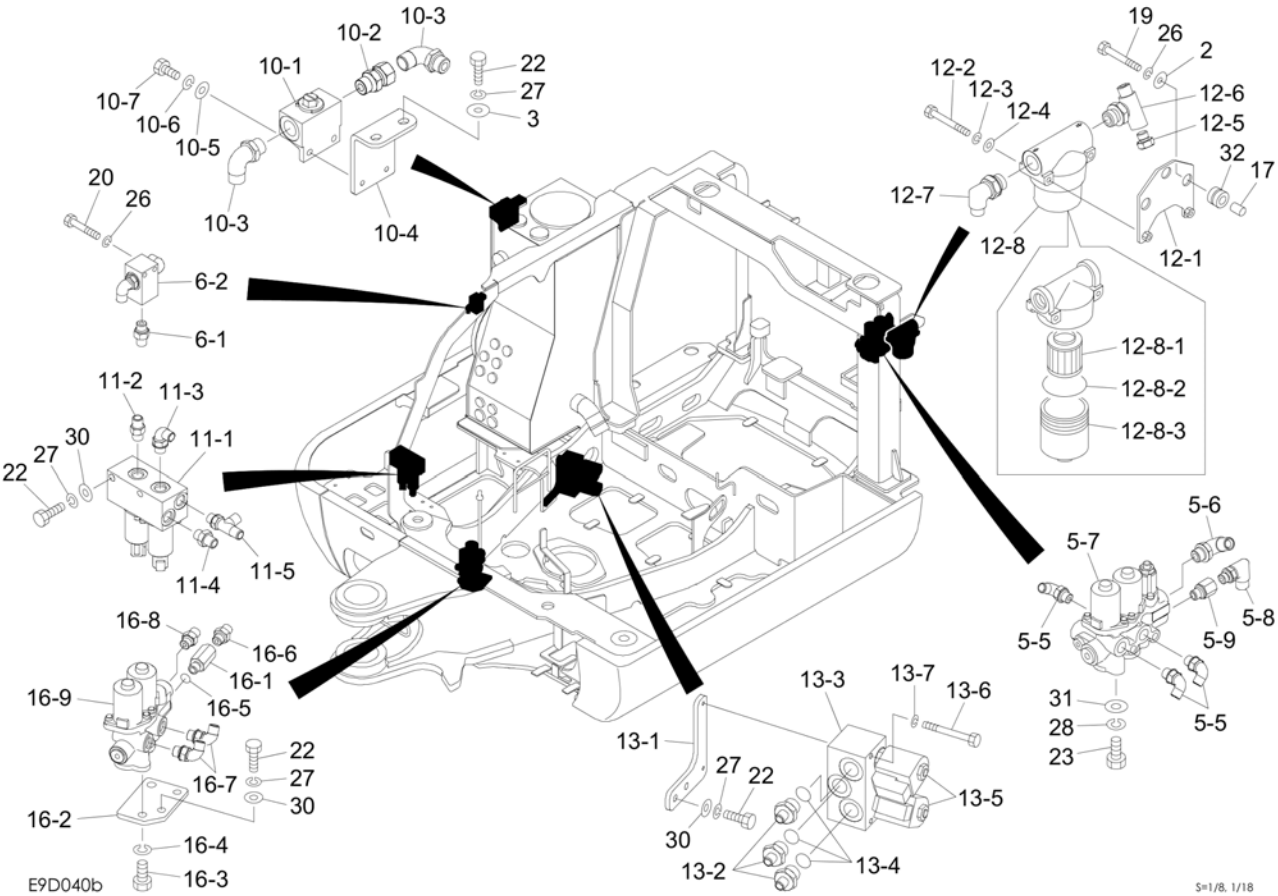
HYDRAULIC PIPING & TANK VALVE & ACCESSORIES (2/2) (with blade float) 2



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0007203022	ADAPTOR	1	EA		
3	0007203038	ADAPTOR	1	EA		
4	0007213010	CONNECTOR	1	EA		
5	0007213014	BUSHING	8	EA		
6	0007213023	BUSHING	1	EA		
6	1420010140	O-RING	1	EA		
7	0007213064	BUSHING	1	EA		
8	0007213073	BUSHING	2	EA		
9	0007223015	NIPPLE	1	EA		
18	1420010140	O-RING	12	EA		
19	1420010180	O-RING	4	EA		
21	1513300015	ELBOW	1	EA		
21	1420010180	O-RING	1	EA		
23	1513350006	ADAPTOR	1	EA		
23	1420010180	O-RING	1	EA		
25	1513390034	TEE	1	EA		
26	1515010050	ELBOW	1	EA		
26	1420010140	O-RING	1	EA		
27	1515010131	ELBOW	4	EA		
27	1420010140	O-RING	1	EA		
29	1515010041	ELBOW	11	EA		
29	1420010140	O-RING	1	EA		
30	1515012510	ELBOW	2	EA		
30	1420010110	O-RING	1	EA		
33	1901061400	VALVE ASSY, control	1	EA		
34	1515012042	ELBOW	2	EA		
34	1420010180	O-RING	1	EA		
37	0007213109	BUSHING	1	EA		
38	1515600201	ADAPTOR	1	EA		
38	1420010140	O-RING	1	EA		
39	1513300017	ADAPTOR	1	EA		
39	1420010140	O-RING	1	EA		
40	0007213016	ADAPTOR	2	EA		
41	1420010110	O-RING	2	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	VALVE ASSY, control		EA		
1	0003600020	WASHER	2	EA		
4	*****	VALVE ASSY, solenoid	1	EA		
4-1	1515012040	ELBOW	2	EA		
4-1	1420010110	O-RING	1	EA		
4-2	1901764200	VALVE ASSY, solenoid	1	EA		
4-3	0575002030	ELBOW	1	EA		
4-3	1420010110	O-RING	1	EA		
15	*****	VALVE SUB ASSY, control	1	EA	see page (2/2)	
18	0872433150	TUBE	4	EA		
20	1100040640	BOLT	4	EA		
24	1100051030	BOLT	6	EA		
26	1140020006	WASHER, spring	13	EA		
28	1140020010	WASHER, spring	8	EA		
29	1141110006	WASHER	8	EA		
31	1141110010	WASHER, plain	6	EA		



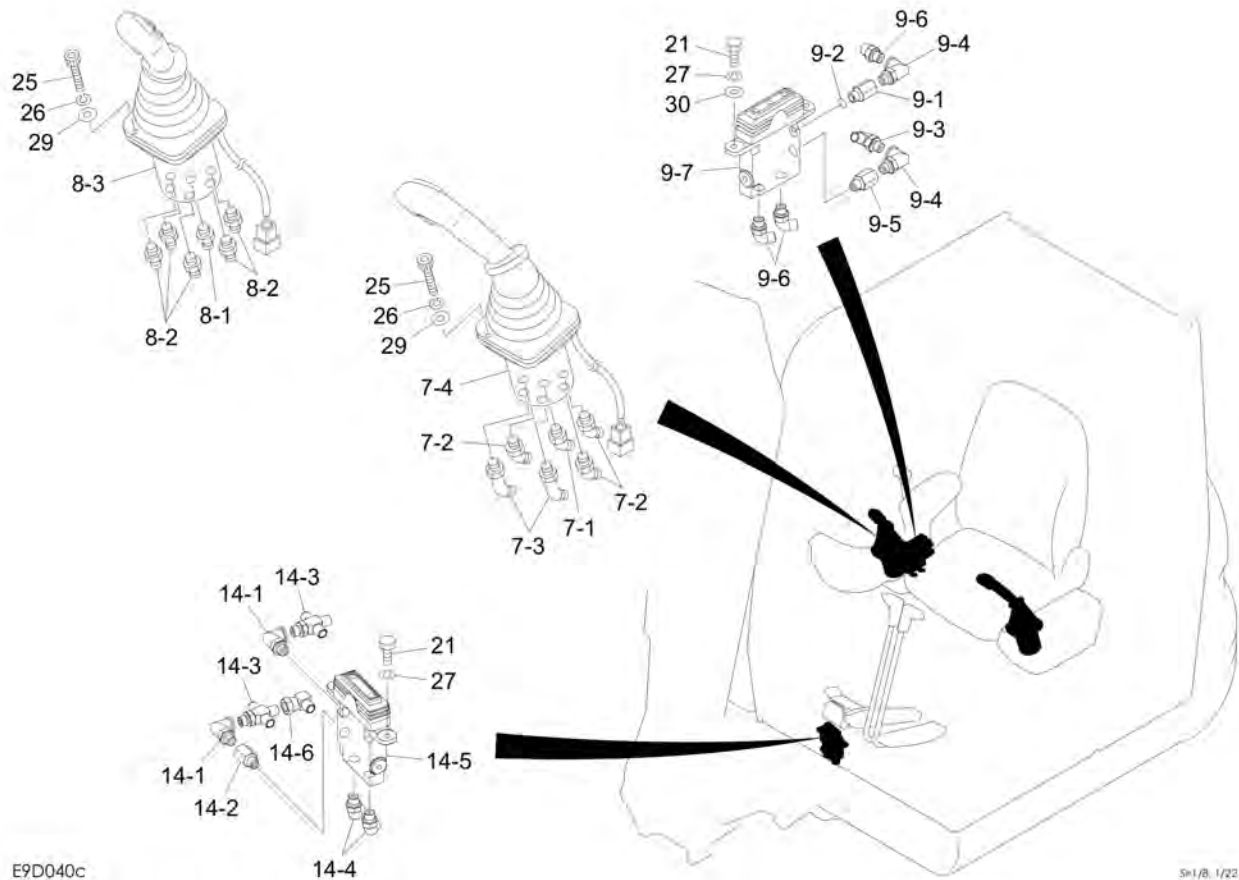
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0003606202	WASHER	3	EA		
3	0003608252	WASHER	2	EA		
5	*****	VALVE ASSY, solenoid	1	EA		
5-5	1515012040	ELBOW	3	EA		
5-5	1420010110	O-RING	1	EA		
5-6	1515010041	ELBOW	1	EA		
5-6	1420010140	O-RING	1	EA		
5-7	1901762800	VALVE ASSY, solenoid	1	EA		
5-8	1515010130	ELBOW	1	EA		
5-8	1420010110	O-RING	1	EA		
5-9	1513250202	BUSHING	1	EA		
5-9	1420010110	O-RING	1	EA		
6	*****	VALVE ASSY, shuttle	1	EA		
6-1	1515600200	ADAPTOR	1	EA		
6-1	1420010110	O-RING	1	EA		
6-2	1901736600	VALVE, shuttle	1	EA		
10	*****	VALVE ASSY, stop	1	EA		
10-1	1901719800	VALVE, stop	1	EA		
10-2	0007236041	ADAPTOR	1	EA		
10-2	1420010180	O-RING	1	EA		
10-3	1515012042	ELBOW	2	EA		
10-3	1420010180	O-RING	1	EA		
10-4	0355000107	BRACKET	1	EA		
10-5	1141110008	WASHER	2	EA		
10-6	1140020008	WASHER, spring	2	EA		
10-7	1100090816	BOLT	2	EA		
11	*****	VALVE ASSY, solenoid	1	EA		
11-1	1901766300	VALVE ASSY, solenoid	1	EA		
11-2	1515600200	ADAPTOR	1	EA		
11-2	1420010110	O-RING	1	EA		
11-3	1515012040	ELBOW	1	EA		
11-3	1420010110	O-RING	1	EA		
11-4	1512370008	ADAPTOR (with filter)	1	EA		
11-4	1420010110	O-RING	1	EA		
11-5	1512370011	TEE	1	EA		
11-5	1420010110	O-RING	1	EA		
12	*****	FILTER ASSY	1	EA		
12-1	0355000057	PLATE	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
12-2	1100040660	BOLT	2	EA		
12-3	1140020006	WASHER, spring	2	EA		
12-4	1141110006	WASHER	2	EA		
12-5	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
12-5	1420010110	O-RING	1	EA		
12-6	1512350003	ELBOW	1	EA		
12-6	1420010180	O-RING	1	EA		
12-7	1515010051	ELBOW	1	EA		
12-7	1420010180	O-RING	1	EA		
12-8	1551200700	FILTER	1	EA		
12-8-1	1551200703	ELEMENT	1	EA		
12-8-2	1551200704	O-RING	1	EA		
12-8-3	1551200705	CASE	1	EA		
13	*****	VALVE ASSY, solenoid	1	EA		
13-1	0365000003	PLATE	1	EA		
13-2	0007200089	ADAPTOR	3	EA		
13-3	0881501100	BLOCK, valve	1	EA		
13-4	1420010180	O-RING	3	EA		
13-5	1901759600	VALVE, solenoid	2	EA		
13-6	1100040665	BOLT	2	EA		
13-7	1140020006	WASHER, spring	2	EA		
16	*****	VALVE ASSY, solenoid	1	EA		
16-1	0007213028	BUSHING	1	EA		
16-2	0355000028	PLATE	1	EA		
16-3	1100041020	BOLT	2	EA		
16-4	1140020010	WASHER, spring	2	EA		
16-5	1420010110	O-RING	1	EA		
16-6	1512370008	ADAPTOR (with filter)	1	EA		
16-6	1420010110	O-RING	1	EA		
16-7	1515012040	ELBOW	2	EA		
16-7	1420010110	O-RING	1	EA		
16-8	1515600200	ADAPTOR	1	EA		
16-8	1420010110	O-RING	1	EA		
16-9	1901751000	VALVE ASSY, solenoid	1	EA		
17	0574206601	PIPE	3	EA		
19	1100040630	BOLT (10TM6 X 30 P/1.0)	3	EA		
20	1100040640	BOLT	4	EA		
22	1100050820	BOLT (10TM8 X 20 P/1.25)	8	EA		

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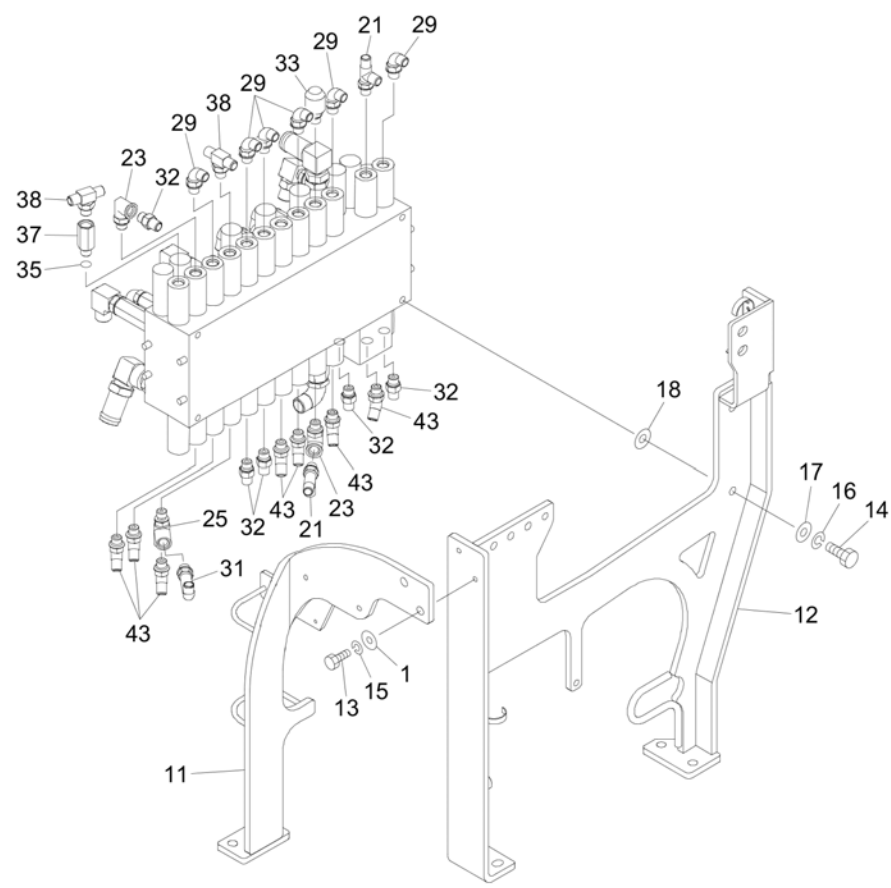
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
23	1100041020	BOLT	2	EA		
26	1140020006	WASHER, spring	13	EA		
27	1140020008	WASHER, spring	12	EA		
28	1140020010	WASHER, spring	8	EA		
30	1141110008	WASHER	8	EA		
31	1141110010	WASHER, plain	6	EA		
32	1651057014	GROMMET	3	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
7	*****	VALVE ASSY, pilot (L.H.)	1	EA		
7-1	1512370012	ELBOW/ADAPTOR (with filter)	1	EA		
7-1	1420010110	O-RING	1	EA		
7-2	1515102110	ELBOW	3	EA		
7-2	1420010110	O-RING	1	EA		
7-3	1515102540	FITTING	2	EA		
7-3	1420010110	O-RING	1	EA		
7-4	1901758100	VALVE ASSY, pilot (L.H.)	1	EA		
8	*****	VALVE ASSY, pilot (R.H.)	1	EA		
8-1	1512370008	ADAPTOR (with filter)	1	EA		
8-1	1420010110	O-RING	1	EA		
8-2	1515600200	ADAPTOR	5	EA		
8-2	1420010110	O-RING	1	EA		
8-3	1901766000	VALVE, remote control	1	EA		
9	*****	VALVE ASSY, remote control	1	EA		
9-1	0007213042	BUSHING	1	EA		
9-2	1420010110	O-RING	1	EA		
9-3	1512370010	ADAPTOR	1	EA		
9-3	1420010110	O-RING	1	EA		
9-4	1513300022	ELBOW	2	EA		
9-4	1420010110	O-RING	1	EA		
9-5	1513370046	BUSHING (with filter)	1	EA		
9-5	1420010110	O-RING	1	EA		
9-6	1515012040	ELBOW	3	EA		
9-6	1420010110	O-RING	1	EA		
9-7	1901745400	VALVE ASSY, remote-control	1	EA		
14	*****	VALVE ASSY, remote control	1	EA		
14-1	1513300022	ELBOW	2	EA		
14-1	1420010110	O-RING	1	EA		
14-2	1513370046	BUSHING (with filter)	1	EA		
14-2	1420010110	O-RING	1	EA		
14-3	1513390027	TEE	2	EA		
14-3	1420010110	O-RING	1	EA		
14-4	1515012040	ELBOW	2	EA		
14-4	1420010110	O-RING	1	EA		
14-5	1901735000	VALVE ASSY, remote-control	1	EA		
14-6	1513390055	ELBOW	1	EA		
21	1100090816	BOLT	4	EA		

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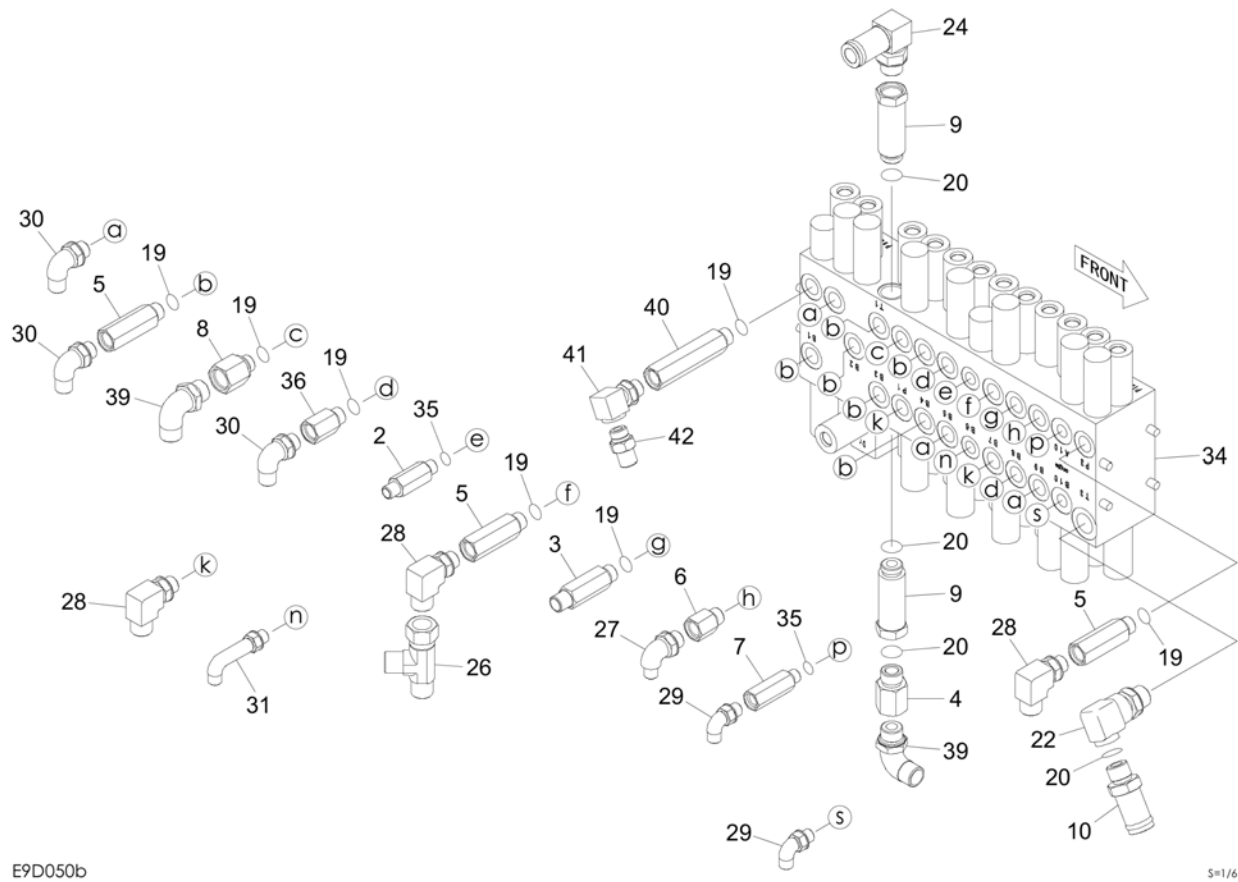
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
25	1110040625	BOLT, socket (10TM6 X 25 P/1.0)	6	EA		
26	1140020006	WASHER, spring	13	EA		
27	1140020008	WASHER, spring	12	EA		
29	1141110006	WASHER	8	EA		
30	1141110008	WASHER	8	EA		



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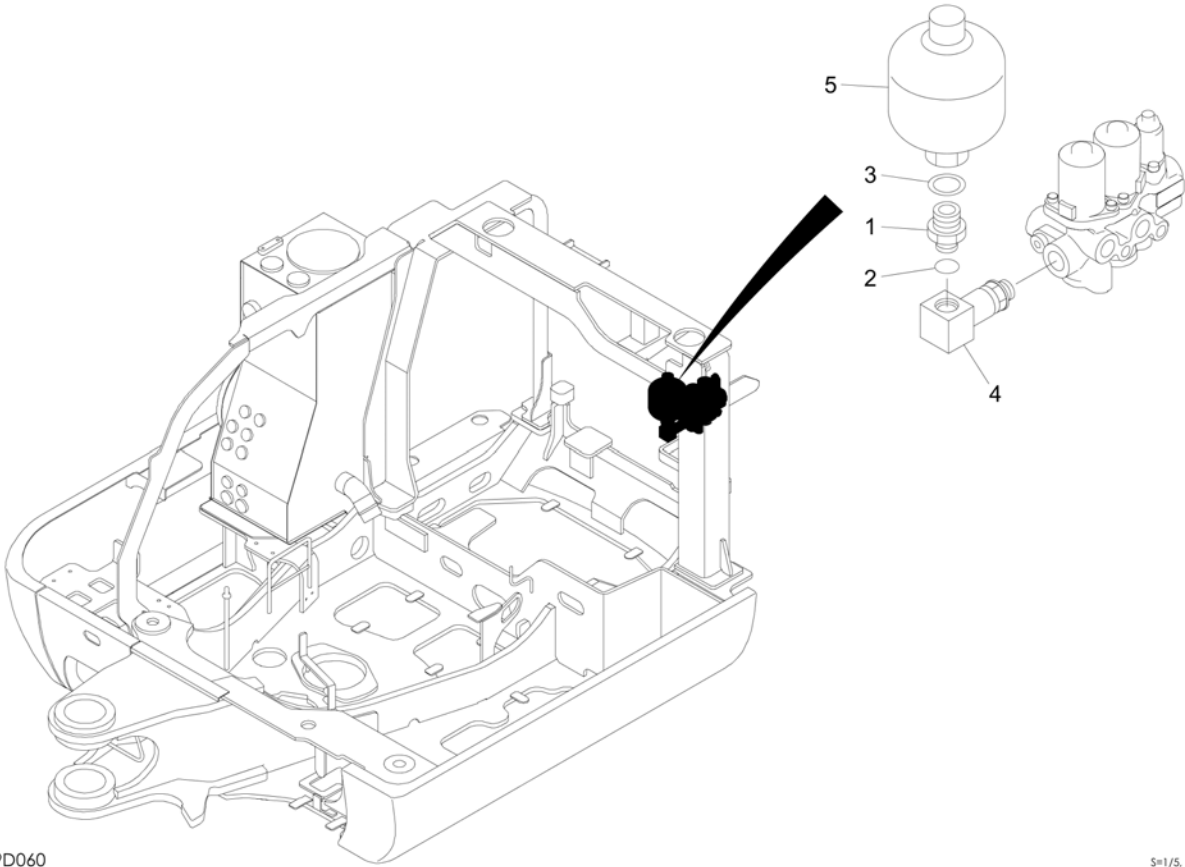
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	0003608252	WASHER	2	EA		
11	0355000033	BRACKET	1	EA		
12	0365000024	BRACKET	1	EA		
13	1100050830	BOLT (10TM8 X 30 P/1.25)	2	EA		
14	1100051025	BOLT (10TM10 X 25 P/1.5)	3	EA		
15	1140020008	WASHER, spring	2	EA		
16	1140020010	WASHER, spring	3	EA		
17	1141110010	WASHER, plain	3	EA		
18	1141550010	WASHER	3	EA		
21	1512370011	TEE	2	EA		
21	1420010110	O-RING	1	EA		
23	1513300022	ELBOW	2	EA		
23	1420010110	O-RING	1	EA		
25	1513370031	TEE	1	EA		
25	1420010110	O-RING	1	EA		
29	1515012040	ELBOW	8	EA		
29	1420010110	O-RING	1	EA		
31	1515012510	ELBOW	2	EA		
31	1420010110	O-RING	1	EA		
32	1515600200	ADAPTOR	5	EA		
32	1420010110	O-RING	1	EA		
33	1700100065	SWITCH, pressure	1	EA		
33	1420010110	O-RING	1	EA		
35	1420010110	O-RING	3	EA		
37	0007213028	BUSHING	1	EA		
38	1512370010	ADAPTOR	2	EA		
38	1420010110	O-RING	1	EA		
43	1515102110	ELBOW	7	EA		
43	1420010110	O-RING	1	EA		



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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0007203022	ADAPTOR	1	EA		
3	0007203038	ADAPTOR	1	EA		
4	0007213010	CONNECTOR	1	EA		
5	0007213014	BUSHING	8	EA		
6	0007213023	BUSHING	1	EA		
6	1420010140	O-RING	1	EA		
7	0007213061	BUSHING	1	EA		
8	0007213064	BUSHING	1	EA		
9	0007213073	BUSHING	2	EA		
10	0007223015	NIPPLE	1	EA		
19	1420010140	O-RING	12	EA		
20	1420010180	O-RING	4	EA		
22	1513300015	ELBOW	1	EA		
22	1420010180	O-RING	1	EA		
24	1513350006	ADAPTOR	1	EA		
24	1420010180	O-RING	1	EA		
26	1513390034	TEE	1	EA		
27	1515010050	ELBOW	1	EA		
27	1420010140	O-RING	1	EA		
28	1515010131	ELBOW	4	EA		
28	1420010140	O-RING	1	EA		
29	1515012040	ELBOW	8	EA		
29	1420010110	O-RING	1	EA		
30	1515010041	ELBOW	11	EA		
30	1420010140	O-RING	1	EA		
31	1515012510	ELBOW	2	EA		
31	1420010110	O-RING	1	EA		
34	1901061500	VALVE ASSY, control	1	EA		
35	1420010110	O-RING	3	EA		
36	0007213016	ADAPTOR	2	EA		
39	1515012042	ELBOW	2	EA		
39	1420010180	O-RING	1	EA		
40	0007213109	BUSHING	1	EA		
41	1513300017	ADAPTOR	1	EA		
41	1420010140	O-RING	1	EA		
42	1515600201	ADAPTOR	1	EA		
42	1420010140	O-RING	1	EA		

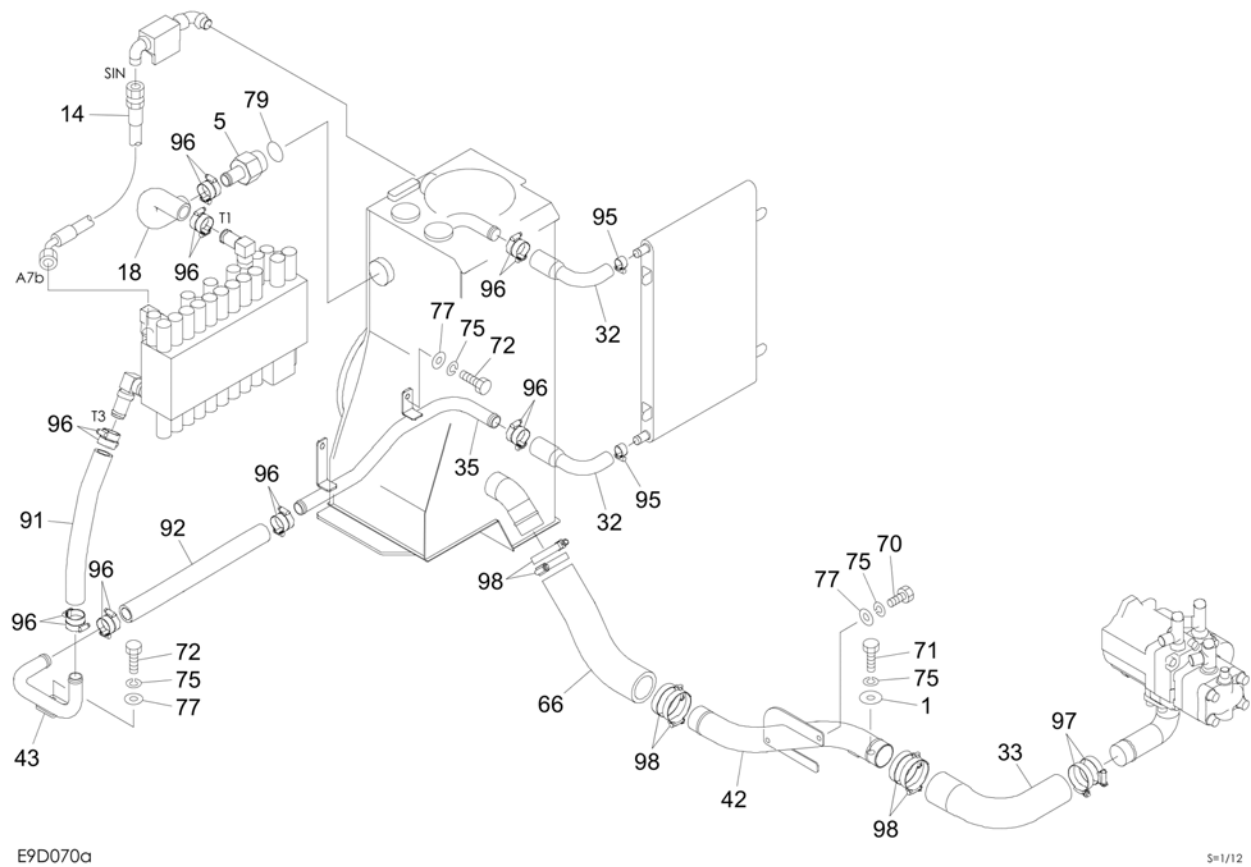


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S=1/5. 1/15

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ACCUMULATOR ASSY		EA		
1	0007200223	ADAPTOR	1	EA		
2	1420010140	O-RING	1	EA		
3	1432160004	WASHER	1	EA		
4	1513300018	ELBOW	1	EA		
4	1420010140	O-RING	1	EA		
5	1552200020	ACCUMULATOR	1	EA		

HYDRAULIC PIPING & TANK PIPING; UPPER (with blade float) 1

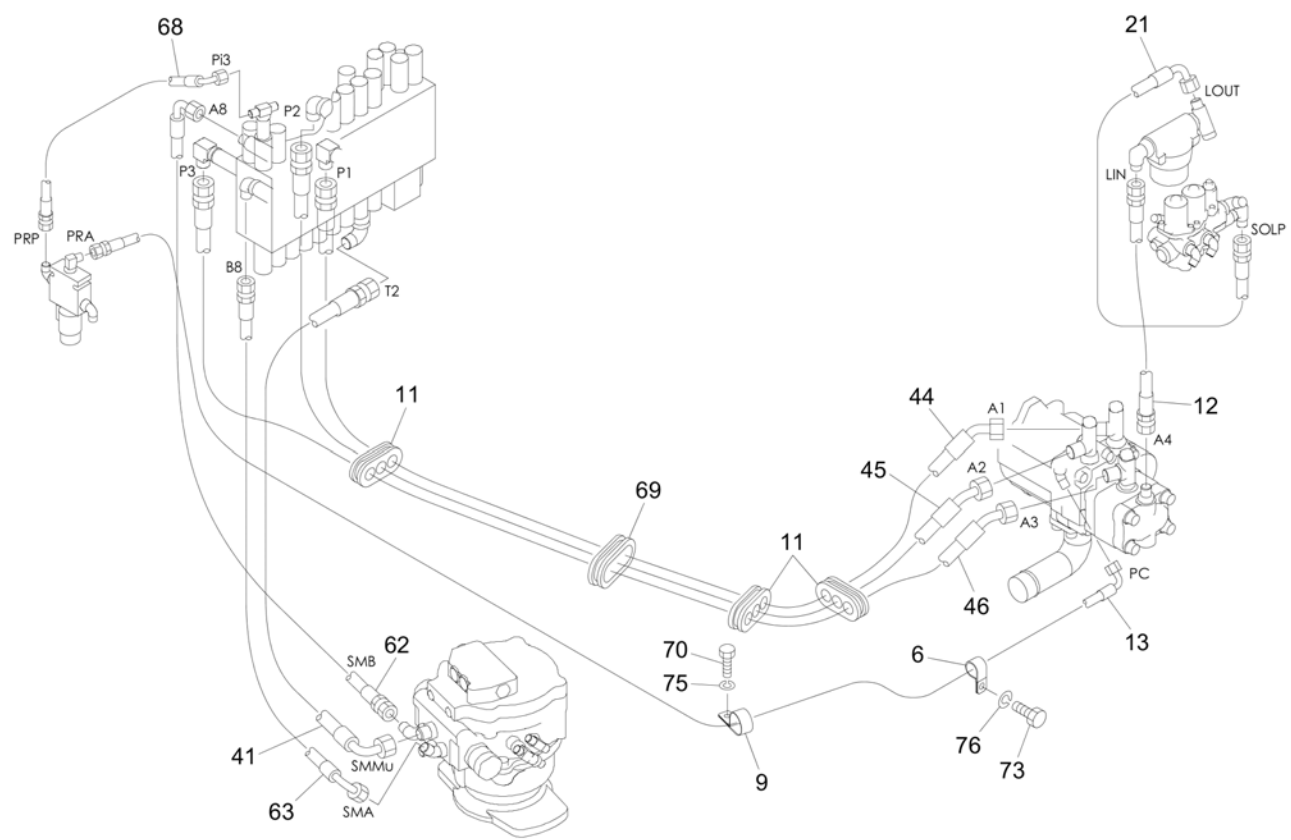


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY, upper		EA		
1	0003608252	WASHER	1	EA		
5	0007224018	NIPPLE	1	EA		
14	0357000026	HOSE ASSY	1	EA	18015-47044	
18	0357000046	HOSE ASSY	1	EA		
32	0357000089	HOSE	2	EA		
33	0357000095	HOSE	1	EA		
35	0357000117	PIPE	1	EA		
42	0357000136	PIPE	1	EA		
43	0357000139	PIPE	1	EA		
66	0367000045	HOSE	1	EA		
70	1100090816	BOLT	3	EA		
71	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
72	1100050825	BOLT (10TM8 X 25 P/1.25)	4	EA		
75	1140020008	WASHER, spring	9	EA		
77	1141110008	WASHER	6	EA		
79	1420010380	O-RING (P-38)	1	EA		
91	1530525000	HOSE (SOLD BY THE METER)	1	EA	sold by the meter	
92	1530525039	HOSE	1	EA	sold by the meter	
95	1533700025	CLAMP	2	EA		
96	1533700041	BAND	16	EA		
97	1533700060	BAND	2	EA		
98	1533700071	CLAMP	6	EA		

HYDRAULIC PIPING & TANK PIPING; UPPER (with blade float) 2



E9D070b

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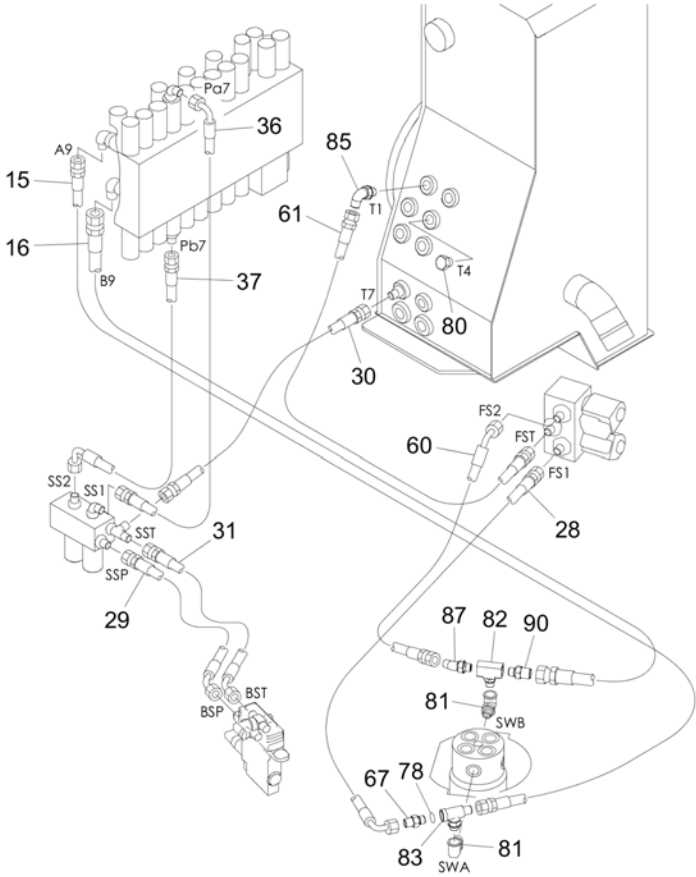
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
6	0007300001	CLAMP	1	EA		
9	0007300039	CLAMP	1	EA		
11	0097022400	GUARD	3	EA		
12	0357000009	HOSE ASSY	1	EA	18010-23046	
13	0357000010	HOSE ASSY	1	EA	18015-01185	
21	0357000056	HOSE ASSY	1	EA	18010-53078	
41	0357000128	HOSE ASSY	1	EA	18010-54065	
44	0367000001	HOSE ASSY	1	EA	18045-42152	
45	0367000002	HOSE ASSY	1	EA	18045-42158	
46	0367000003	HOSE ASSY	1	EA	18045-42181	
62	0367000034	HOSE ASSY	1	EA	18045-21081	
63	0367000035	HOSE ASSY	1	EA	18045-21075	
68	0367000057	HOSE ASSY	1	EA	18010-52042	
69	0377000111	GROMMET	1	EA		
70	1100090816	BOLT	3	EA		
73	1100041020	BOLT	2	EA		
75	1140020008	WASHER, spring	9	EA		
76	1140020010	WASHER, spring	3	EA		

PIPING; UPPER (with blade float) 3

 $S=1/10$

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0007203094	ADAPTOR	1	EA		
8	0007300030	CLAMP	1	EA		
10	0007300053	CLAMP	1	EA		
17	0357000042	HOSE ASSY	1	EA	19348-52100	
19	0357000049	HOSE ASSY	1	EA	18010-22024	
20	0357000050	HOSE ASSY	1	EA	18010-52145	
22	0357000057	HOSE ASSY	1	EA	18010-22158	
23	0357000058	HOSE ASSY	1	EA	18010-22137	
24	0357000059	HOSE ASSY	1	EA	18010-53225	
25	0357000060	HOSE ASSY	1	EA	18010-52160	
26	0357000061	HOSE ASSY	1	EA	18010-22122	
27	0357000062	HOSE ASSY	1	EA	18010-53068	
34	0357000114	HOSE ASSY	1	EA	18010-52077	
38	0357000123	HOSE ASSY	1	EA		
39	0357000125	HOSE ASSY	1	EA	19348-52036	
40	0357000127	HOSE ASSY	1	EA	19348-52056	
59	0367000017	GUARD	1	EA		
73	1100041020	BOLT	2	EA		
74	1130050010	NUT	1	EA		
76	1140020010	WASHER, spring	3	EA		
80	1501750002	PLUG (FOR O-RING USE # 1420010110)	2	EA		
80	1420010110	O-RING	1	EA		
84	1515010130	ELBOW	1	EA		
84	1420010110	O-RING	1	EA		
85	1515012040	ELBOW	2	EA		
85	1420010110	O-RING	1	EA		
87	1515102110	ELBOW	2	EA		
87	1420010110	O-RING	1	EA		
88	1515600200	ADAPTOR	1	EA		
88	1420010110	O-RING	1	EA		
89	1515600201	ADAPTOR	3	EA		
89	1420010140	O-RING	1	EA		
93	1531335000	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	
94	1531335066	PROTECTOR	1	EA	sold by the meter	
99	1652082006	RUBBER	1	EA		

HYDRAULIC PIPING & TANK PIPING; UPPER (with blade float) 4

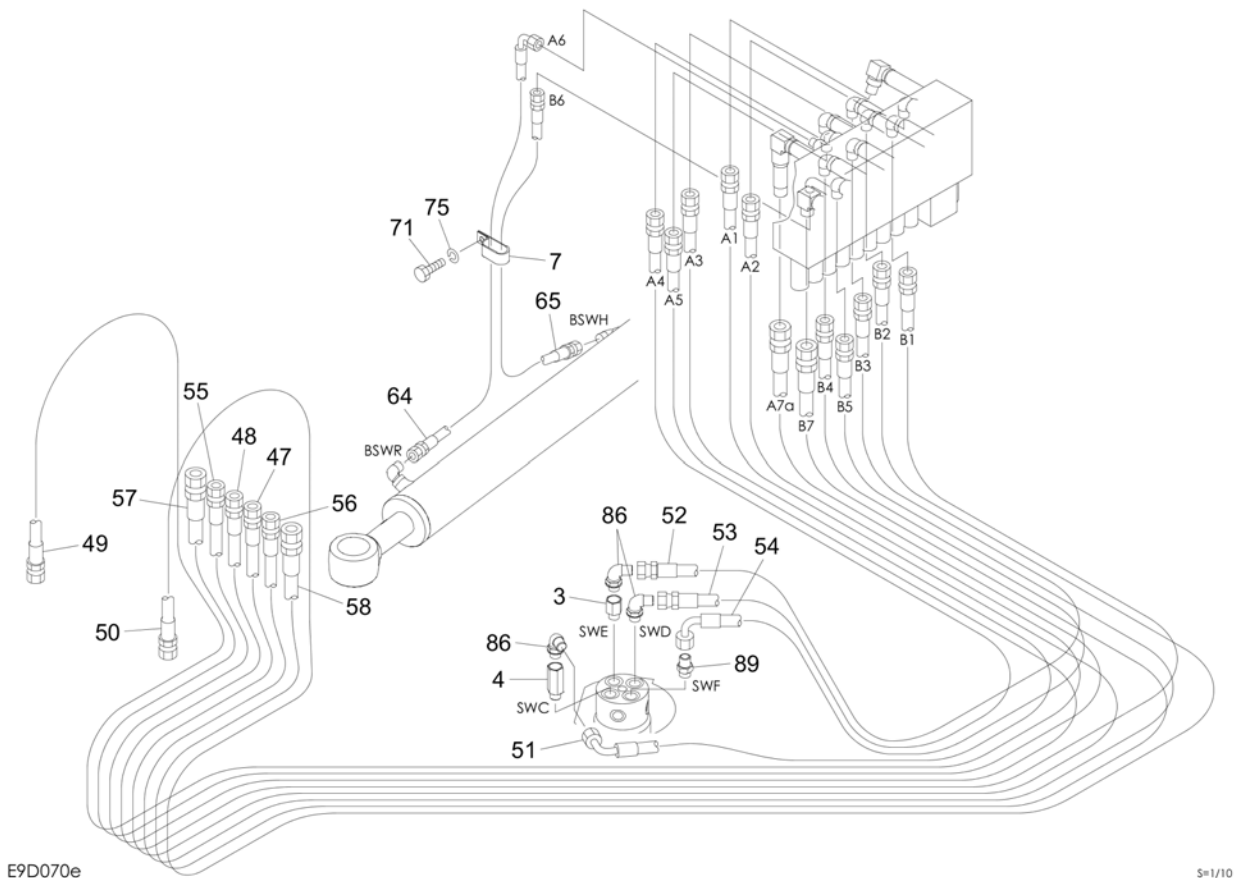


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
15	0357000030	HOSE ASSY	1	EA	18015-00132	
16	0357000031	HOSE ASSY	1	EA	18015-20120	
28	0357000070	HOSE ASSY	1	EA	18015-01064	
29	0357000086	HOSE ASSY	1	EA	19348-72050	
30	0357000087	HOSE ASSY	1	EA	19348-22030	
31	0357000088	HOSE ASSY	1	EA	19348-72052	
36	0357000121	HOSE ASSY	1	EA	19348-52065	
37	0357000122	HOSE ASSY	1	EA	19348-52046	
60	0367000026	HOSE ASSY	1	EA	18015-07049	
61	0367000027	HOSE ASSY	1	EA	18010-22085	
67	0367000055	ADAPTOR	1	EA		
78	1420010110	O-RING	1	EA		
80	1501750002	PLUG (FOR O-RING USE # 1420010110)	2	EA		
80	1420010110	O-RING	1	EA		
81	1513300022	ELBOW	2	EA		
81	1420010110	O-RING	1	EA		
82	1513370048	TEE	1	EA		
82	1420010110	O-RING	1	EA		
83	1513390029	TEE	1	EA		
83	1420010110	O-RING	1	EA		
85	1515012040	ELBOW	2	EA		
85	1420010110	O-RING	1	EA		
87	1515102110	ELBOW	2	EA		
87	1420010110	O-RING	1	EA		
90	1515600571	ADAPTOR	1	EA		
90	1420010110	O-RING	1	EA		

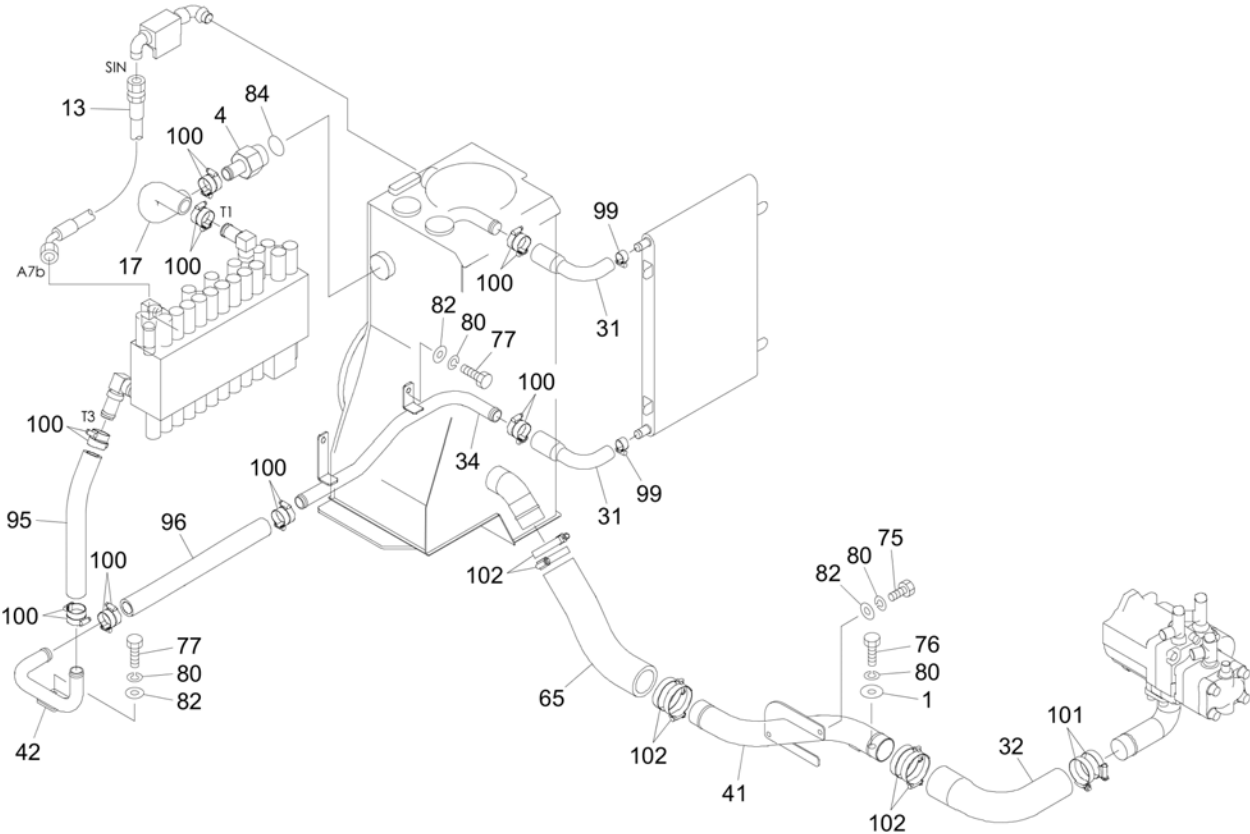
HYDRAULIC PIPING & TANK PIPING; UPPER (with blade float) 5



E9D070e

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
3	0007213023	BUSHING	1	EA		
3	1420010140	O-RING	1	EA		
4	0007213052	BUSHING	1	EA		
7	0007300019	CLAMP	1	EA		
47	0367000005	HOSE ASSY	1	EA	18028-20313	
48	0367000006	HOSE ASSY	1	EA	18028-20303	
49	0367000007	HOSE ASSY	1	EA	18028-20407	
50	0367000008	HOSE ASSY	1	EA	18028-20406	
51	0367000009	HOSE ASSY	1	EA	18045-21144	
52	0367000010	HOSE ASSY	1	EA	18045-20132	
53	0367000011	HOSE ASSY	1	EA	18045-20140	
54	0367000012	HOSE ASSY	1	EA	18045-21132	
55	0367000013	HOSE ASSY	1	EA		
56	0367000014	HOSE ASSY	1	EA		
57	0367000015	HOSE ASSY	1	EA	18019-40305	
58	0367000016	HOSE ASSY	1	EA	18019-40294	
64	0367000038	HOSE ASSY	1	EA	18047-01105	
65	0367000039	HOSE ASSY	1	EA	18047-00067	
71	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
75	1140020008	WASHER, spring	9	EA		
86	1515010041	ELBOW	3	EA		
86	1420010140	O-RING	1	EA		
89	1515600201	ADAPTOR	3	EA		
89	1420010140	O-RING	1	EA		

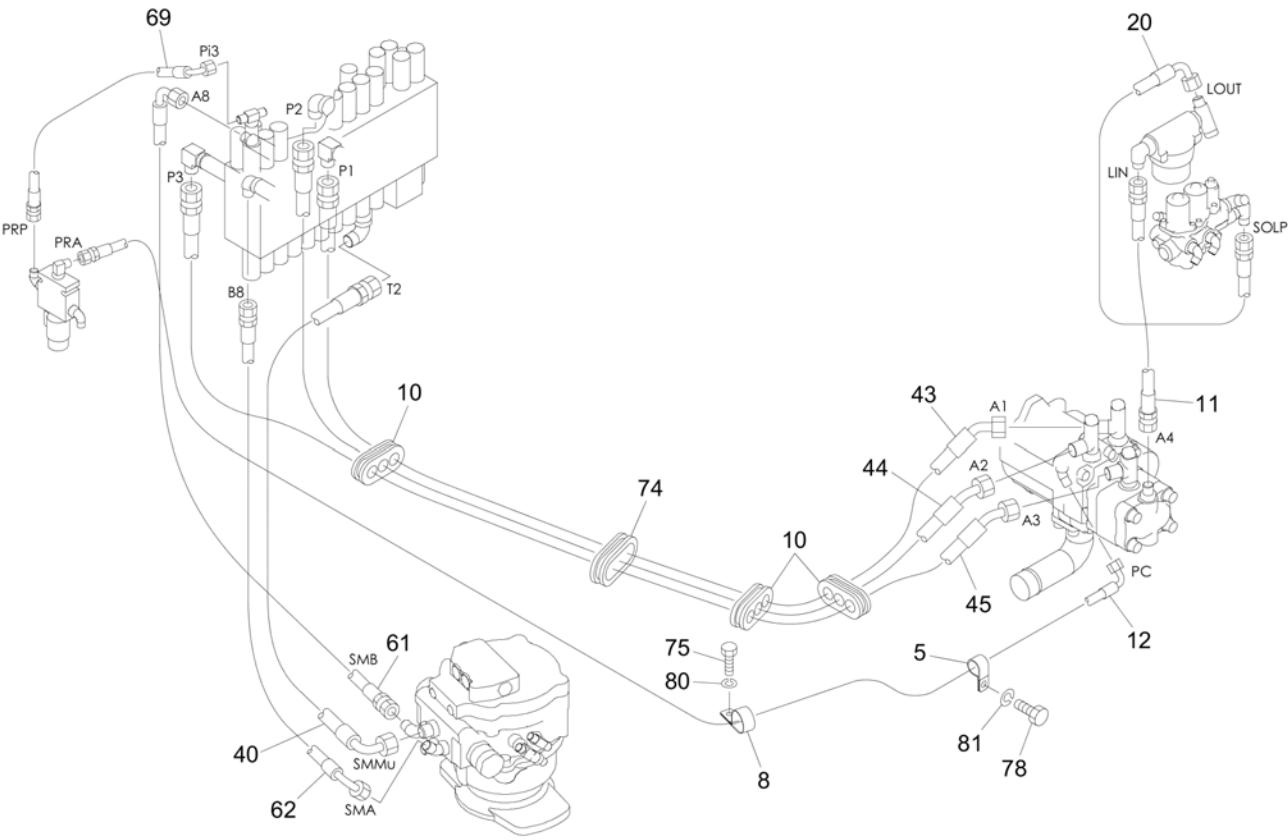


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PIPING ASSY, upper		EA		
1	0003608252	WASHER	1	EA		
4	0007224018	NIPPLE	1	EA		
13	0357000026	HOSE ASSY	1	EA	18015-47044	
17	0357000046	HOSE ASSY	1	EA		
31	0357000089	HOSE	2	EA		
32	0357000095	HOSE	1	EA		
34	0357000117	PIPE	1	EA		
41	0357000136	PIPE	1	EA		
42	0357000139	PIPE	1	EA		
65	0367000045	HOSE	1	EA		
75	1100090816	BOLT	3	EA		
76	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
77	1100050825	BOLT (10TM8 X 25 P/1.25)	4	EA		
80	1140020008	WASHER, spring	9	EA		
82	1141110008	WASHER	6	EA		
84	1420010380	O-RING (P-38)	1	EA		
95	1530525000	HOSE (SOLD BY THE METER)	1	EA	sold by the meter	
96	1530525039	HOSE	1	EA	sold by the meter	
99	1533700025	CLAMP	2	EA		
100	1533700041	BAND	16	EA		
101	1533700060	BAND	2	EA		
102	1533700071	CLAMP	6	EA		

HYDRAULIC PIPING & TANK PIPING; UPPER (angle blade type) 2



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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
5	0007300001	CLAMP	1	EA		
8	0007300039	CLAMP	1	EA		
10	0097022400	GUARD	3	EA		
11	0357000009	HOSE ASSY	1	EA	18010-23046	
12	0357000010	HOSE ASSY	1	EA	18015-01185	
20	0357000056	HOSE ASSY	1	EA	18010-53078	
40	0357000128	HOSE ASSY	1	EA	18010-54065	
43	0367000001	HOSE ASSY	1	EA	18045-42152	
44	0367000002	HOSE ASSY	1	EA	18045-42158	
45	0367000003	HOSE ASSY	1	EA	18045-42181	
61	0367000034	HOSE ASSY	1	EA	18045-21081	
62	0367000035	HOSE ASSY	1	EA	18045-21075	
69	0367000057	HOSE ASSY	1	EA	18010-52042	
74	0377000111	GROMMET	1	EA		
75	1100090816	BOLT	3	EA		
78	1100041020	BOLT	2	EA		
80	1140020008	WASHER, spring	9	EA		
81	1140020010	WASHER, spring	3	EA		

PIPING; UPPER (angle blade type) 3

 $S=1/10$

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
7	0007300030	CLAMP	1	EA		
9	0007300053	CLAMP	1	EA		
16	0357000042	HOSE ASSY	1	EA	19348-52100	
18	0357000049	HOSE ASSY	1	EA	18010-22024	
19	0357000050	HOSE ASSY	1	EA	18010-52145	
21	0357000057	HOSE ASSY	1	EA	18010-22158	
22	0357000058	HOSE ASSY	1	EA	18010-22137	
23	0357000059	HOSE ASSY	1	EA	18010-53225	
24	0357000060	HOSE ASSY	1	EA	18010-52160	
25	0357000061	HOSE ASSY	1	EA	18010-22122	
26	0357000062	HOSE ASSY	1	EA	18010-53068	
33	0357000114	HOSE ASSY	1	EA	18010-52077	
38	0357000125	HOSE ASSY	1	EA	19348-52036	
39	0357000127	HOSE ASSY	1	EA	19348-52056	
58	0367000017	GUARD	1	EA		
78	1100041020	BOLT	2	EA		
79	1130050010	NUT	1	EA		
81	1140020010	WASHER, spring	3	EA		
89	1515012040	ELBOW	6	EA		
89	1420010110	O-RING	1	EA		
91	1515102110	ELBOW	2	EA		
91	1420010110	O-RING	1	EA		
92	1515600200	ADAPTOR	1	EA		
92	1420010110	O-RING	1	EA		
93	1515600201	ADAPTOR	3	EA		
93	1420010140	O-RING	1	EA		
97	1531335000	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	
98	1531335066	PROTECTOR	1	EA	sold by the meter	
103	1652082006	RUBBER	1	EA		

PIPING; UPPER (angle blade type) 4



$S=1/10$

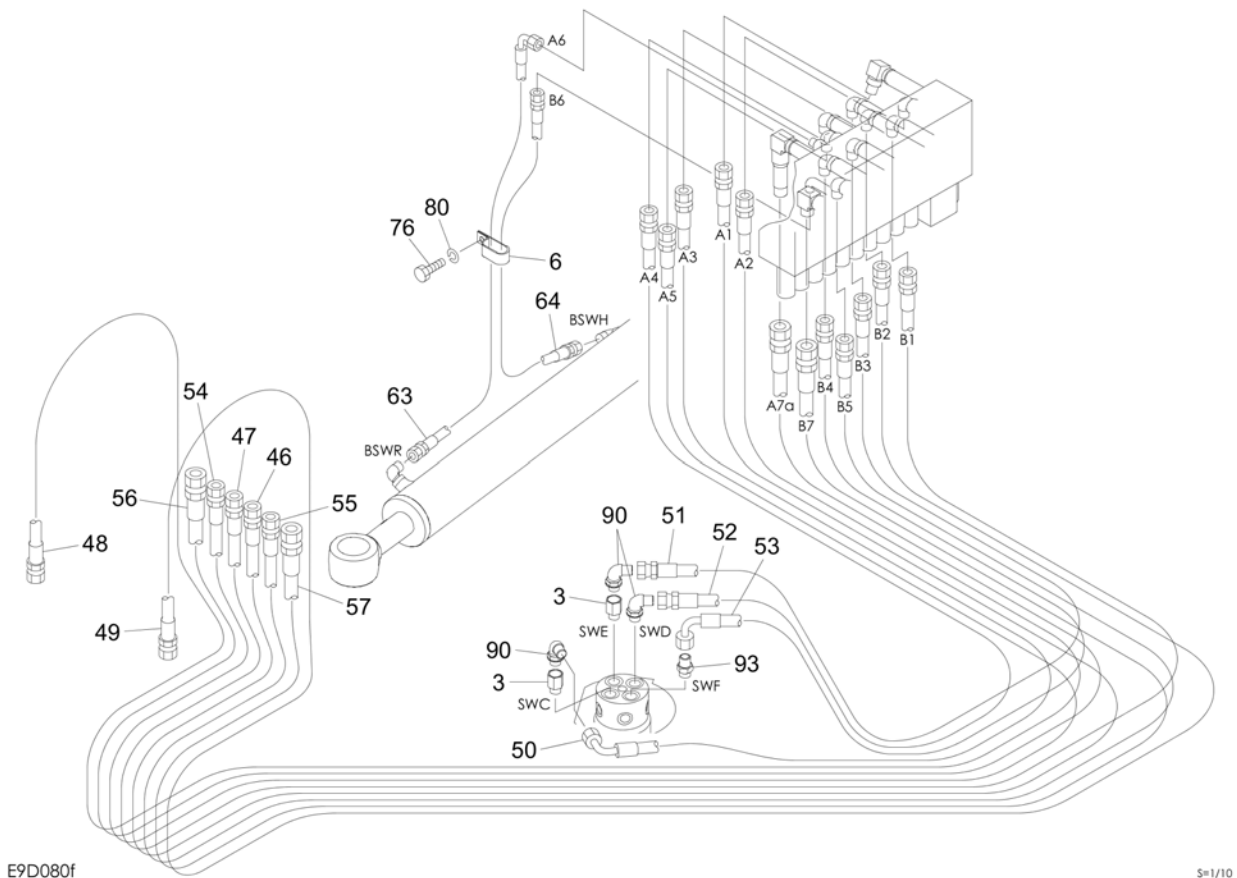
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
14	0357000030	HOSE ASSY	1	EA	18015-00132	
15	0357000031	HOSE ASSY	1	EA	18015-20120	
27	0357000070	HOSE ASSY	1	EA	18015-01064	
28	0357000086	HOSE ASSY	1	EA	19348-72050	
29	0357000087	HOSE ASSY	1	EA	19348-22030	
30	0357000088	HOSE ASSY	1	EA	19348-72052	
35	0357000121	HOSE ASSY	1	EA	19348-52065	
36	0357000122	HOSE ASSY	1	EA	19348-52046	
59	0367000026	HOSE ASSY	1	EA	18015-07049	
60	0367000027	HOSE ASSY	1	EA	18010-22085	
68	0367000055	ADAPTOR	1	EA		
83	1420010110	O-RING	1	EA		
85	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
85	1420010110	O-RING	1	EA		
86	1513300022	ELBOW	2	EA		
86	1420010110	O-RING	1	EA		
87	1513370048	TEE	2	EA		
87	1420010110	O-RING	1	EA		
88	1513390029	TEE	1	EA		
88	1420010110	O-RING	1	EA		
89	1515012040	ELBOW	6	EA		
89	1420010110	O-RING	1	EA		
91	1515102110	ELBOW	2	EA		
91	1420010110	O-RING	1	EA		
94	1515600571	ADAPTOR	2	EA		
94	1420010110	O-RING	1	EA		

HYDRAULIC PIPING & TANK PIPING; UPPER (angle blade type) 5

 $S=1/10$

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0007203094	ADAPTOR	1	EA		
37	0357000123	HOSE ASSY	1	EA		
66	0367000051	HOSE ASSY	1	EA	18010-22087	
67	0367000052	HOSE ASSY	1	EA	18010-52088	
70	0367000060	HOSE ASSY	1	EA	19348-22062	
71	0367000061	HOSE ASSY	1	EA	19348-52084	
72	0367000062	HOSE ASSY	1	EA	18015-00156	
73	0367000063	HOSE ASSY	1	EA	18015-00151	
87	1513370048	TEE	2	EA		
87	1420010110	O-RING	1	EA		
89	1515012040	ELBOW	6	EA		
89	1420010110	O-RING	1	EA		
94	1515600571	ADAPTOR	2	EA		
94	1420010110	O-RING	1	EA		

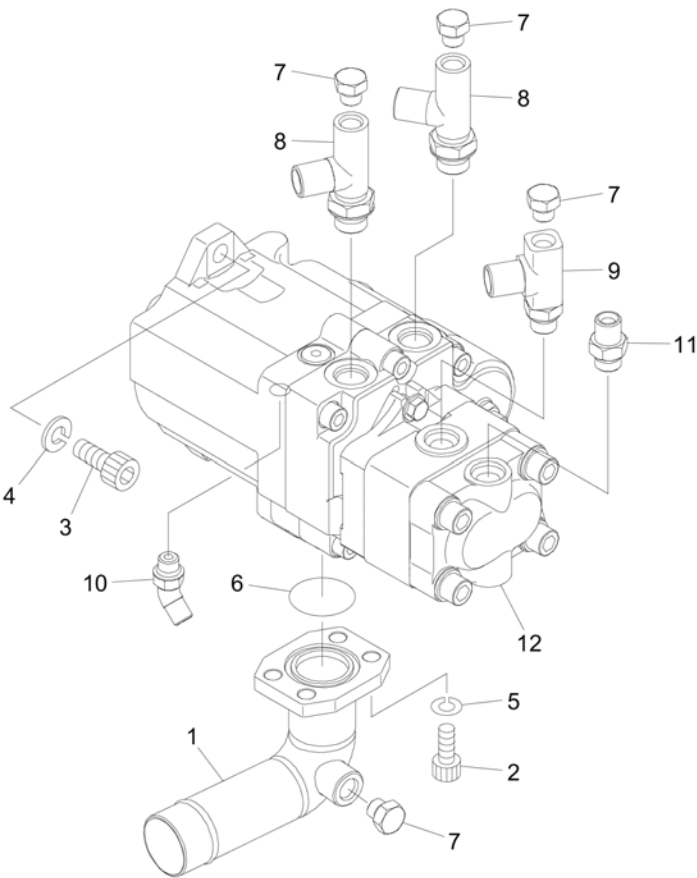
HYDRAULIC PIPING & TANK PIPING; UPPER (angle blade type) 6



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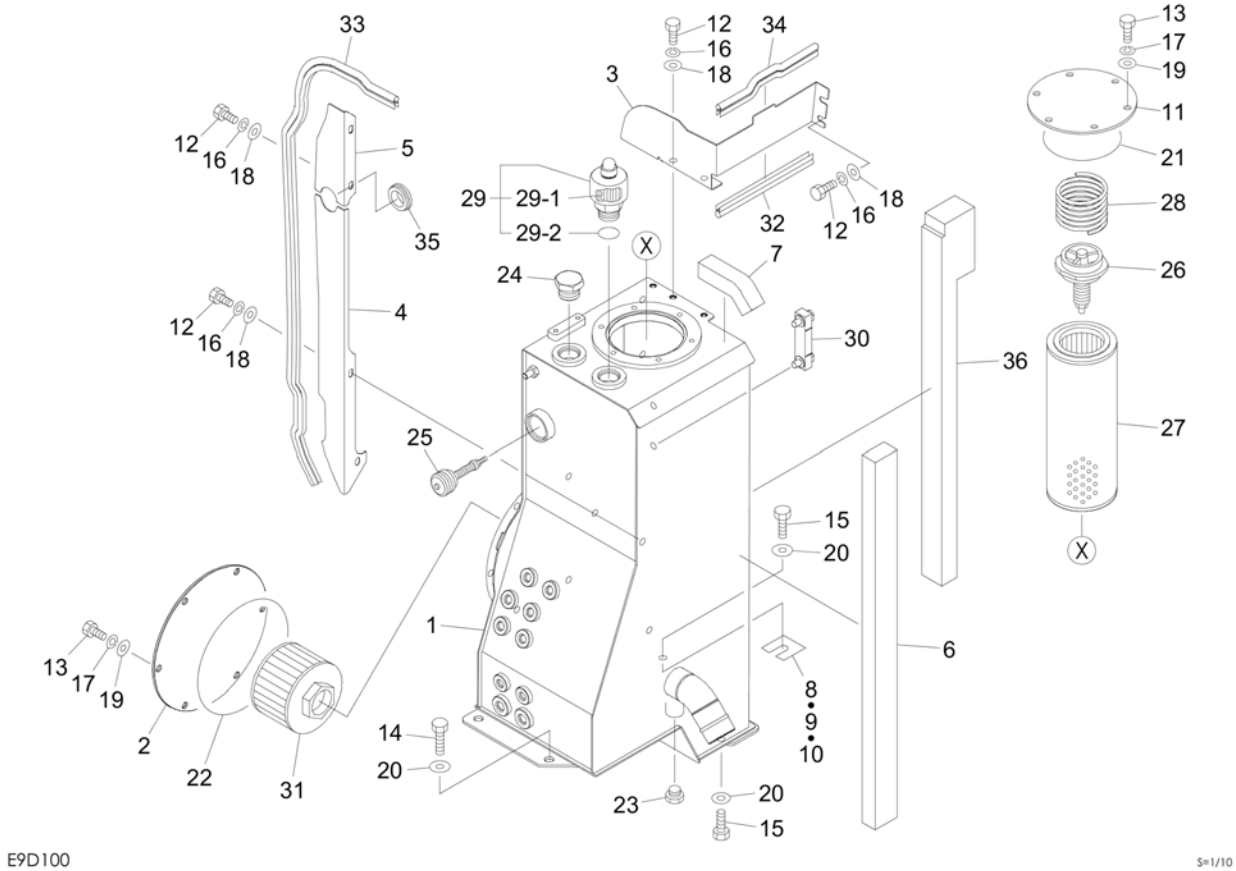
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
3	0007213023	BUSHING	2	EA		
3	1420010140	O-RING	1	EA		
6	0007300019	CLAMP	1	EA		
46	0367000005	HOSE ASSY	1	EA	18028-20313	
47	0367000006	HOSE ASSY	1	EA	18028-20303	
48	0367000007	HOSE ASSY	1	EA	18028-20407	
49	0367000008	HOSE ASSY	1	EA	18028-20406	
50	0367000009	HOSE ASSY	1	EA	18045-21144	
51	0367000010	HOSE ASSY	1	EA	18045-20132	
52	0367000011	HOSE ASSY	1	EA	18045-20140	
53	0367000012	HOSE ASSY	1	EA	18045-21132	
54	0367000013	HOSE ASSY	1	EA		
55	0367000014	HOSE ASSY	1	EA		
56	0367000015	HOSE ASSY	1	EA	18019-40305	
57	0367000016	HOSE ASSY	1	EA	18019-40294	
63	0367000038	HOSE ASSY	1	EA	18047-01105	
64	0367000039	HOSE ASSY	1	EA	18047-00067	
76	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
80	1140020008	WASHER, spring	9	EA		
90	1515010041	ELBOW	3	EA		
90	1420010140	O-RING	1	EA		
93	1515600201	ADAPTOR	3	EA		
93	1420010140	O-RING	1	EA		



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S=1/4

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PUMP ASSY, drive		EA		
1	0365200001	PIPE	1	EA		
2	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		
3	1111051230	SCREW, cap	2	EA		
4	1140020012	WASHER, spring (12MM)	2	EA		
5	1140420010	WASHER, spring	4	EA		
6	1420100400	O-RING	1	EA		
7	1501750002	PLUG (FOR O-RING USE # 1420010110)	4	EA		
7	1420010110	O-RING	1	EA		
8	1512340004	ELBOW	2	EA		
8	1420010180	O-RING	1	EA		
9	1512340007	ADAPTOR	1	EA		
9	1420010140	O-RING	1	EA		
10	1515102110	ELBOW	1	EA		
10	1420010110	O-RING	1	EA		
11	1515600201	ADAPTOR	1	EA		
11	1420010140	O-RING	1	EA		
12	1902032900	PUMP, hydraulic	1	EA		



E9D100

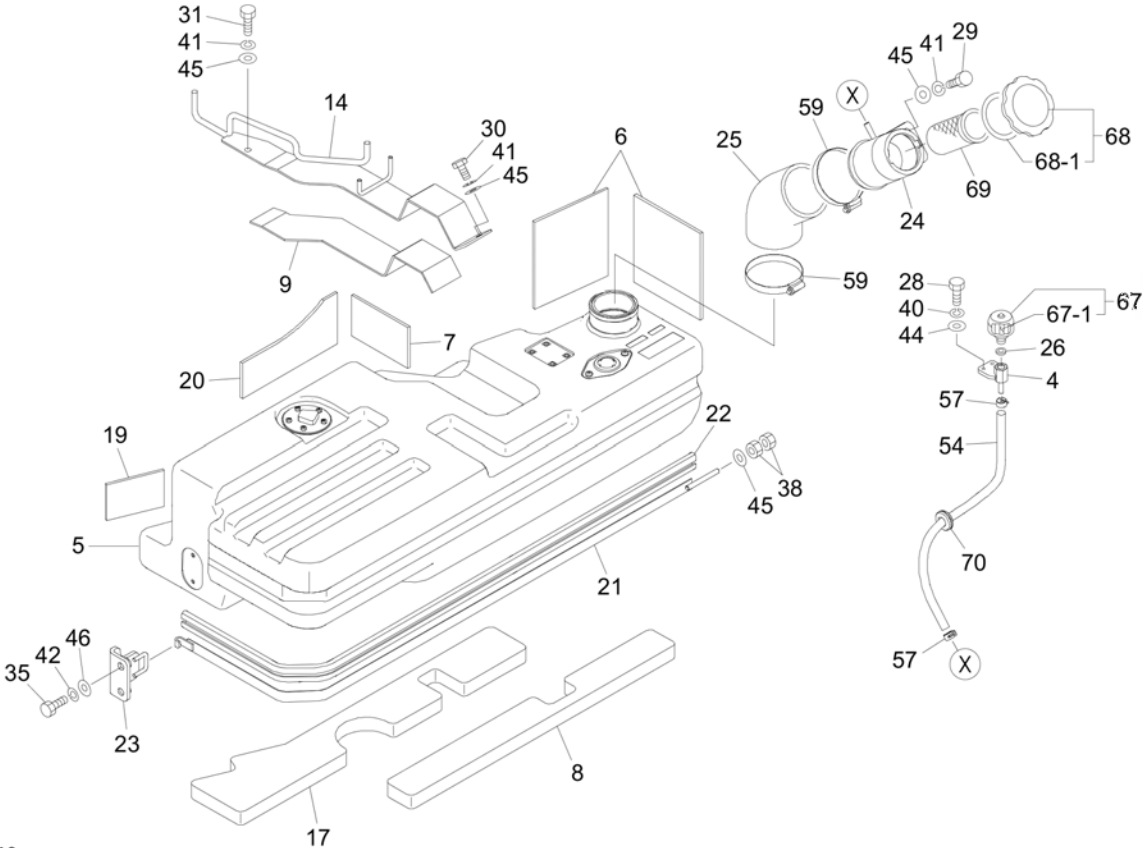
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TANK ASSY, hydraulic		EA		
1	0368000007	TANK, hydraulic	1	EA		
2	0358000047	COVER	1	EA		
3	0358000024	PLATE	1	EA		
4	0368000002	PLATE	1	EA		
5	0368000001	PLATE	1	EA		
6	0358000027	SPONGE	1	EA		
7	1654341012	SPONGE	1	EA	sold by the meter	
8	0378011001	SPACER	1	EA	t=1.2mm	
9	0378011002	SPACER	1	EA	t=2.0mm	
10	0378011003	SPACER	1	EA	t=3.2mm	
11	0358000048	COVER	1	EA		
12	110090816	BOLT	8	EA		
13	110041020	BOLT	12	EA		
14	110051030	BOLT	2	EA		
15	110051025	BOLT (10TM10 X 25 P/1.5)	2	EA		
16	1140020008	WASHER, spring	8	EA		
17	1140020010	WASHER, spring	12	EA		
18	1141110008	WASHER	8	EA		
19	1141110010	WASHER, plain	12	EA		
20	1141550010	WASHER	4	EA		
21	1420111250	O-RING (G-125)	1	EA		
22	1420102000	O-RING	1	EA		
23	1501750003	PLUG	1	EA		
23	1420010140	O-RING	1	EA		
24	1420010290	O-RING	1	EA		
24	1501750010	PLUG	1	EA		
25	1540141025	VALVE, check	1	EA		
26	1551100300	VALVE	1	EA		
27	1551103900	FILTER (HYDRAULIC)	1	EA		
28	0007000031	SPRING	1	EA		
29	1552005000	BREATHER, air (FILTER)	1	EA		
29-1	1552005002	ELEMENT	1	EA		
29-2	1420000290	O-RING	1	EA		
30	1553020685	GAUGE	1	EA		
31	1550014150	FILTER (STRAINER)	1	EA		
32	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
33	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
34	1654606023	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
35	1652053600	GROMMET	1	EA		
36	0368000004	SPONGE	1	EA		

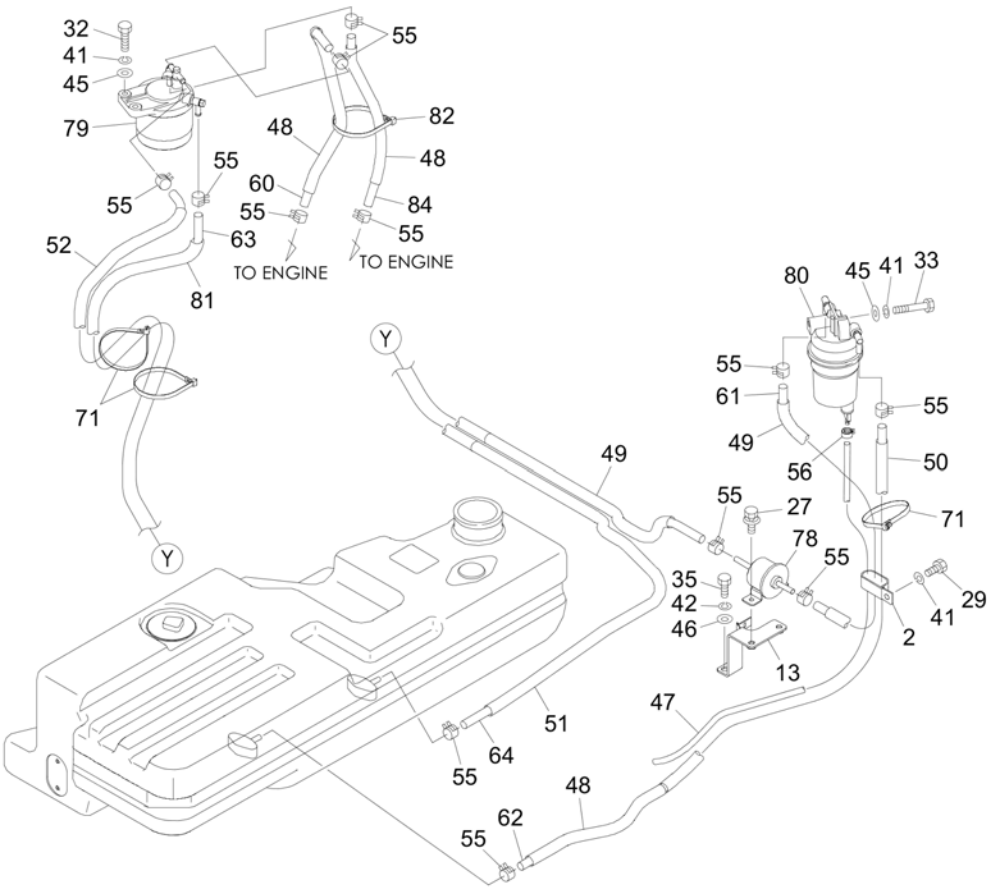
HYDRAULIC PIPING & TANK FUEL TANK & FUEL PIPING (1/2) 1



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$$S=1/10$$

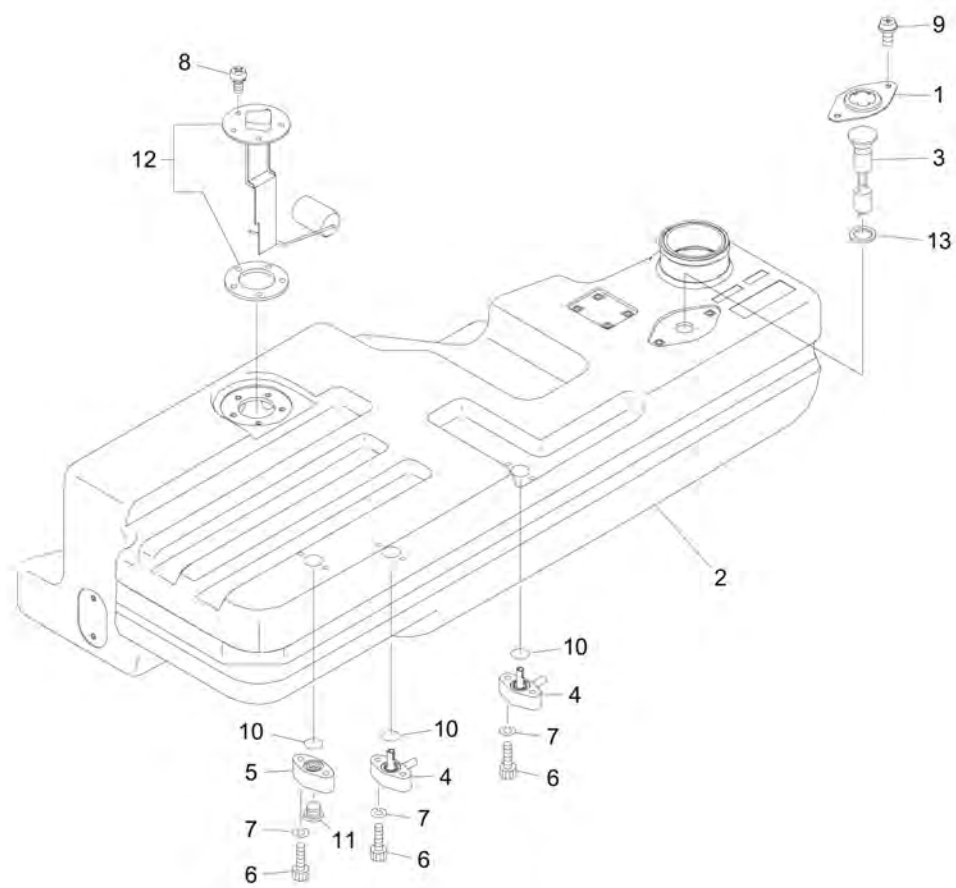
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TANK ASSY, fuel		EA		
4	0338128050	PLUG	1	EA		
5	*****	TANK SUB ASSY, fuel	1	EA	see page (2/2)	
6	0358100031	RUBBER	2	EA		
7	0358100032	RUBBER	1	EA		
8	0358100036	RUBBER	1	EA		
9	0358100045	RUBBER	1	EA		
14	0358100069	BAND	1	EA		
17	0368100002	RUBBER	1	EA		
19	0368100005	RUBBER	1	EA		
20	0368100006	RUBBER	1	EA		
21	0378100019	CLAMP	1	EA		
22	0378100021	RUBBER	1	EA		
23	0378100024	BRACKET	1	EA		
24	0378100026	PORT, supply	1	EA		
25	0378100030	HOSE	1	EA		
26	0568133423	FILTER	1	EA		
28	1100040614	BOLT	2	EA		
29	1100090816	BOLT	3	EA		
30	1100050820	BOLT (10TM8 X 20 P/1.25)	1	EA		
31	1100050825	BOLT (10TM8 X 25 P/1.25)	1	EA		
35	1100051030	BOLT	3	EA		
38	1130050008	NUT	2	EA		
40	1140020006	WASHER, spring	2	EA		
41	1140020008	WASHER, spring	8	EA		
42	1140020010	WASHER, spring	3	EA		
44	1141110006	WASHER	2	EA		
45	1141110008	WASHER	8	EA		
46	1141110010	WASHER, plain	3	EA		
54	1531207000	HOSE, fuel (SOLD BY THE METER)	1	EA	sold by the meter	
57	1533120511	BAND	2	EA		
59	1533700102	BAND	2	EA		
67	1552002800	BREATHER, air	1	EA		
67-1	1552002802	ELEMENT	1	EA		
68-1	1552101402	PACKING	1	EA		
68	1552101400	CAP ASSY	1	EA		
69	1552101410	STRAINER	1	EA		
70	1652001602	GROMMET	1	EA		



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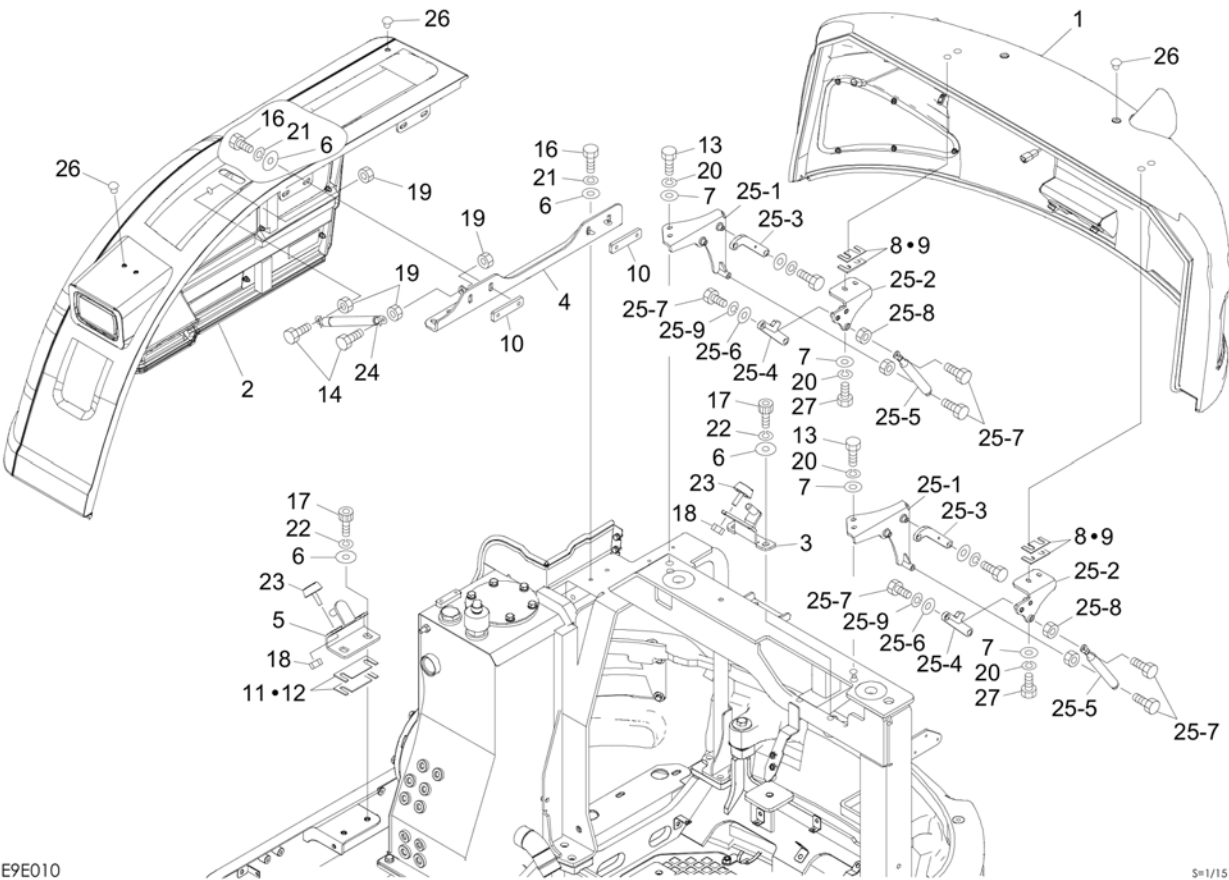
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	0007300019	CLAMP	1	EA		
13	0358100067	PLATE	1	EA		
27	1100560612	BOLT, sems	2	EA		
29	1100090816	BOLT	3	EA		
32	1100050830	BOLT (10TM8 X 30 P/1.25)	2	EA		
33	1100050870	BOLT (10TM8 X 70 P/1.25)	1	EA		
35	1100051030	BOLT	3	EA		
41	1140020008	WASHER, spring	8	EA		
42	1140020010	WASHER, spring	3	EA		
45	1141110008	WASHER	8	EA		
46	1141110010	WASHER, plain	3	EA		
47	1531007060	HOSE	1	EA	sold by the meter	
48	1531115030	PROTECTOR	3	EA	sold by the meter	
49	1531115055	PROTECTOR	2	EA	sold by the meter	
50	1531115075	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	
51	1531115100	PROTECTOR	1	EA	sold by the meter	
52	1531115115	PROTECTOR	1	EA	sold by the meter	
55	1533120012	BAND	12	EA		
56	1533120508	BAND	1	EA		
60	1534413040	HOSE	1	EA	sold by the meter	
61	1534413060	HOSE	1	EA	sold by the meter	
62	1534413110	HOSE	1	EA	sold by the meter	
63	1534413170	HOSE	1	EA	sold by the meter	
64	1534413220	HOSE	1	EA	sold by the meter	
71	1652231250	BAND (1st aux. Proportion)	3	EA		
78	Y129612-52100	PUMP, fuel feed	1	EA	19101-99034	
79	*****	FILTER, fuel	1	EA	see engine parts catalog	
80	Y129242-55711	SEPARATOR ASSY, water	1	EA	19103-52033	
81	1531115000	HOSE, vinyl (SOLD BY THE METER)	1	EA	sold by the meter	
82	1652201005	BAND	1	EA		
84	1534413035	HOSE	1	EA	sold by the meter	



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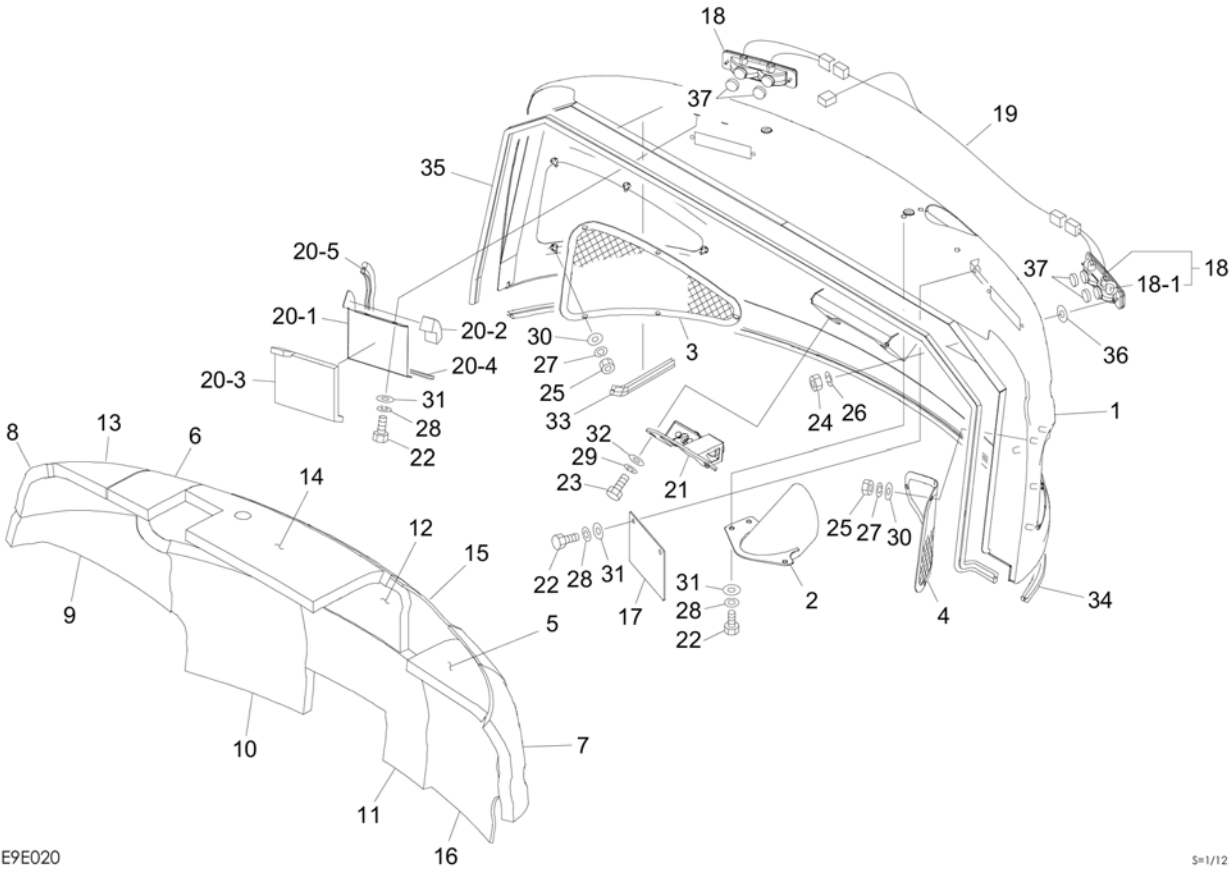
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	*****	TANK SUB ASSY, fuel	1	EA		
1	0338100002	BRACKET	1	EA		
2	0358100046	TANK, fuel	1	EA		
3	0558100039	SENDER, fuel	1	EA		
4	0881811100	FLANGE	2	EA		
5	0881811110	VALVE, drain	1	EA		
6	1110050616	SCREW, cap	6	EA		
7	1140020006	WASHER, spring	6	EA		
8	1150110514	SCREW	5	EA		
9	1150110612	SCREW	2	EA		
10	1420010180	O-RING	3	EA		
11	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
11	1420010110	O-RING	1	EA		
12	1553203100	UNIT, gauge	1	EA		
13	0378100100	PACKING	1	EA		



E9E010

S=1/15

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	COVER ASSY		EA		
1	0358200163	HOOD, engine	1	EA	see page (2/3)	
2	0358200094	COVER ASSY, side	1	EA	see page (3/3)	
3	0368200025	BRACKET	1	EA		
4	0368200009	PLATE	1	EA		
5	0358200150	BRACKET	1	EA		
6	0003600025	WASHER	12	EA		
7	0003608252	WASHER	8	EA		
8	0003900057	SHIM	1	EA	t=2.3mm	
9	0003900058	SHIM	1	EA	t=1.6mm	
10	0558200003	PLATE	2	EA		
11	0568266904	SPACER	1	EA	t=2.3mm	
12	0568266905	SHIM	1	EA	t=3.2mm	
13	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
14	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
16	1100051030	BOLT	8	EA		
17	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		
18	1130050005	NUT	4	EA		
19	1130050008	NUT	4	EA		
20	1140020008	WASHER, spring	8	EA		
21	1140020010	WASHER, spring	8	EA		
22	1140420010	WASHER, spring	4	EA		
23	1652515100	CUSHION, rubber	4	EA		
24	0358200138	SPRING, gas	1	EA		
25	*****	HINGE ASSY, slide	2	EA		
25-1	0368200022	BRACKET	1	EA		
25-2	0368200020	BRACKET	1	EA		
25-3	0358200088	LINK	1	EA		
25-4	0378200202	LINK	1	EA		
25-5	1653900041	DAMPER	1	EA		
25-6	0003608252	WASHER	4	EA		
25-7	1100050825	BOLT (10TM8 X 25 P/1.25)	6	EA		
25-8	1130050008	NUT	2	EA		
25-9	1140020008	WASHER, spring	4	EA		
26	1653303010	CAP	4	EA		
27	1100050830	BOLT (10TM8 X 30 P/1.25)	4	EA		



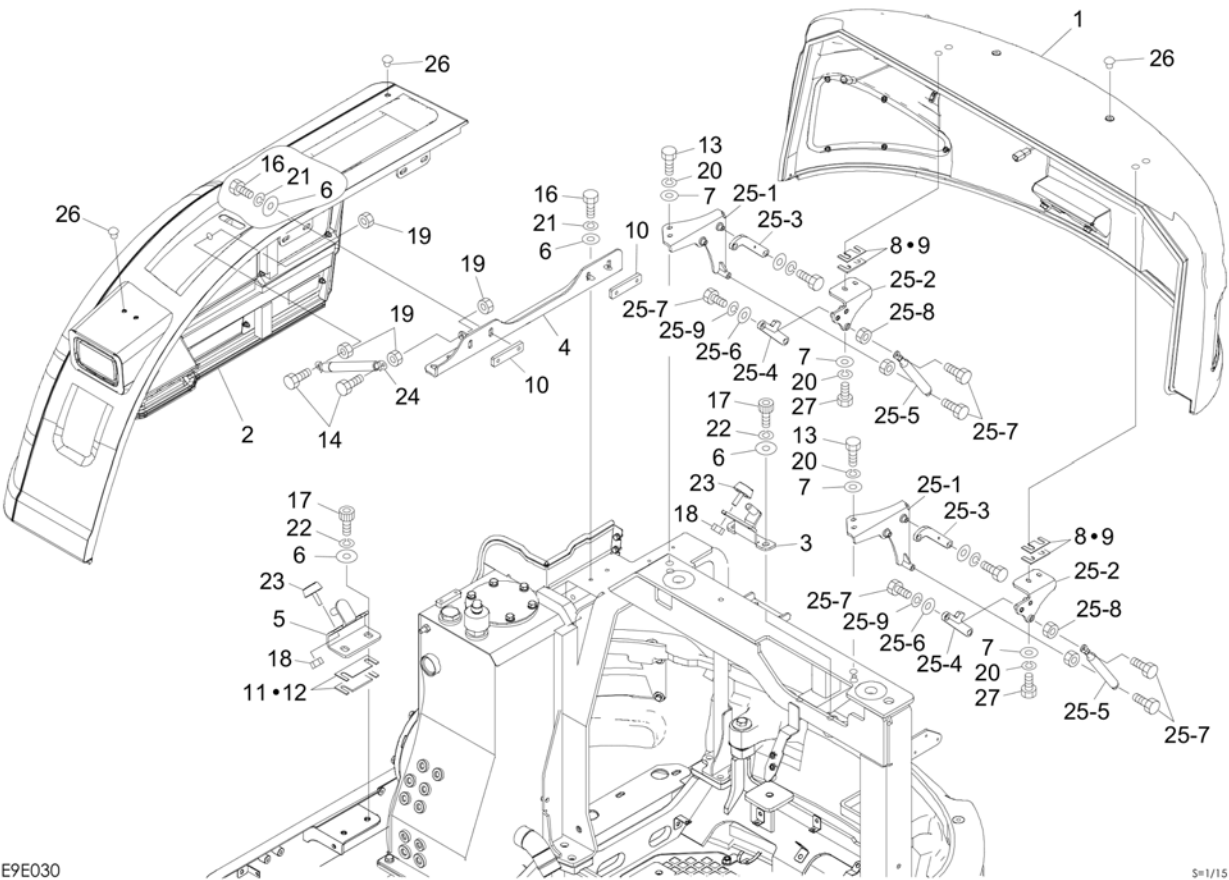
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	0358200163	HOOD, engine		EA		
1	0358200160	HOOD, engine	1	EA		
2	0358200124	PIPE	1	EA		
3	0358200023	NET	1	EA		
4	0358200024	NET	1	EA		
5	0358200025	ABSORBENT, noise	1	EA		
6	0358200026	ABSORBENT, noise	1	EA		
7	0358200027	ABSORBENT, noise	1	EA		
8	0358200028	ABSORBENT, noise	1	EA		
9	0358200029	ABSORBENT, noise	1	EA		
10	0358200161	ABSORBENT, noise	1	EA		
11	0358200162	ABSORBENT, noise	1	EA		
12	0358200075	ABSORBENT, noise	1	EA		
13	0358200033	ABSORBENT, noise	1	EA		
14	0358200076	ABSORBENT, noise	1	EA		
15	0358200079	INSULATOR	1	EA		
16	0358200037	INSULATOR	1	EA		
17	0358200123	PLATE	1	EA		
18	1703007000	LAMP, tail	2	EA		
18-1	1703007003	BULB	2	EA		
19	0568266185	HARNESS	1	EA		
20	*****	PLATE ASSY	1	EA		
20-1	0358200067	PLATE	1	EA		
20-2	0358200068	ABSORBENT, noise	1	EA		
20-3	0358200080	ABSORBENT, noise	1	EA		
20-4	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
20-5	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
21	0568268180	LOCK	1	EA		
22	1100090816	BOLT	7	EA		
23	1100051025	BOLT (10TM10 X 25 P/1.5)	2	EA		
24	1130030004	NUT	4	EA		
25	1130050006	NUT (4TM6 P/1.0)	10	EA		
26	1140020004	WASHER, spring	4	EA		
27	1140020006	WASHER, spring	10	EA		
28	1140020008	WASHER, spring	7	EA		
29	1140020010	WASHER, spring	2	EA		
30	1141110006	WASHER	10	EA		
31	1141110008	WASHER	7	EA		

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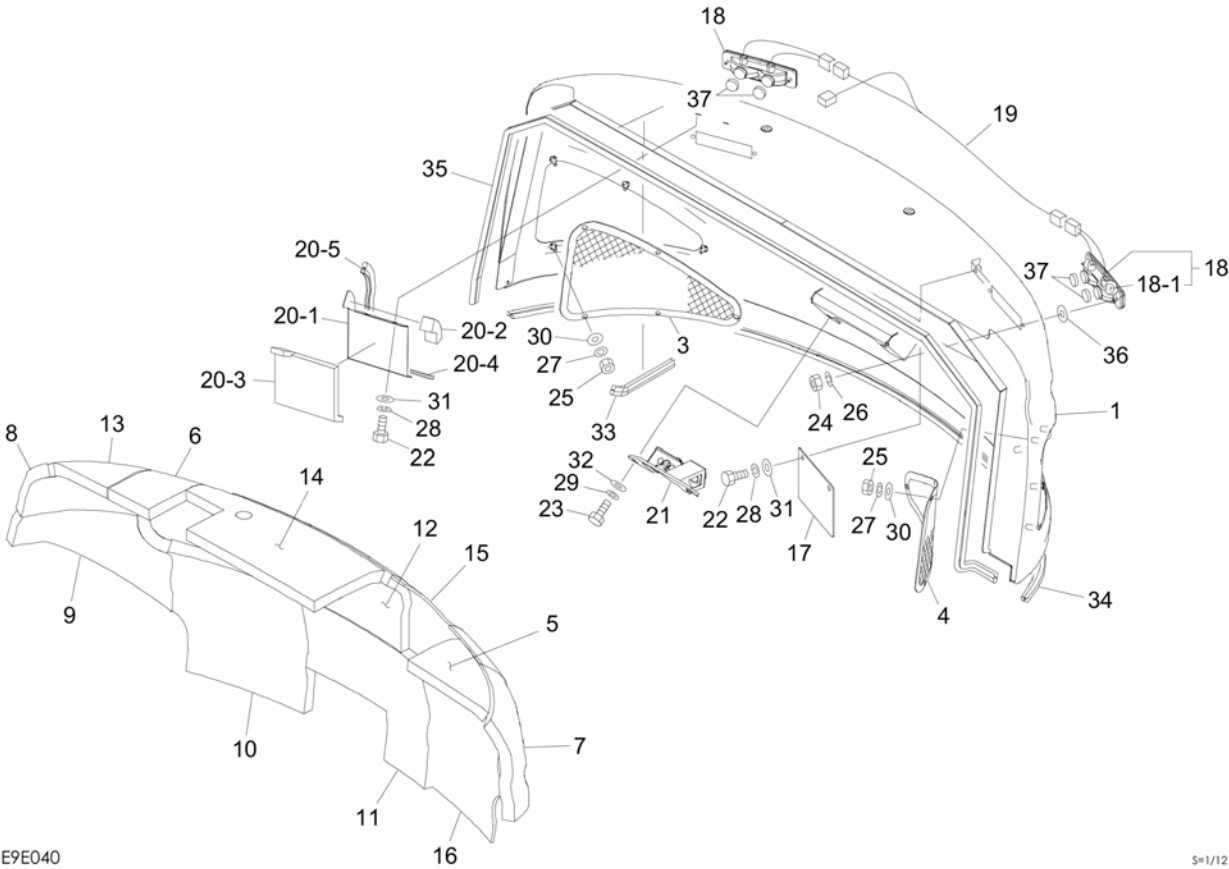
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
32	1141110010	WASHER, plain	2	EA		
33	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
34	1654606166	TRIM	1	EA	sold by the meter	
35	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
36	0358200155	SHIM	1	EA		
37	1652051400	GROMMET	4	EA		



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S=1/15

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	COVER ASSY		EA		
1	0358200167	HOOD, engine	1	EA	see page (2/3)	
2	0358200094	COVER ASSY, side	1	EA	see page (3/3)	
3	0368200025	BRACKET	1	EA		
4	0368200009	PLATE	1	EA		
5	0358200150	BRACKET	1	EA		
6	0003600025	WASHER	12	EA		
7	0003608252	WASHER	8	EA		
8	0003900057	SHIM	1	EA	t=2.3mm	
9	0003900058	SHIM	1	EA	t=1.6mm	
10	0558200003	PLATE	2	EA		
11	0568266904	SPACER	1	EA	t=2.3mm	
12	0568266905	SHIM	1	EA	t=3.2mm	
13	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
14	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
16	1100051030	BOLT	8	EA		
17	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		
18	1130050005	NUT	4	EA		
19	1130050008	NUT	4	EA		
20	1140020008	WASHER, spring	8	EA		
21	1140020010	WASHER, spring	8	EA		
22	1140420010	WASHER, spring	4	EA		
23	1652515100	CUSHION, rubber	4	EA		
24	0358200138	SPRING, gas	1	EA		
25	*****	HINGE ASSY, slide	2	EA		
25-1	0368200022	BRACKET	1	EA		
25-2	0368200020	BRACKET	1	EA		
25-3	0358200088	LINK	1	EA		
25-4	0378200202	LINK	1	EA		
25-5	1653900041	DAMPER	1	EA		
25-6	0003608252	WASHER	4	EA		
25-7	1100050825	BOLT (10TM8 X 25 P/1.25)	6	EA		
25-8	1130050008	NUT	2	EA		
25-9	1140020008	WASHER, spring	4	EA		
26	1653303010	CAP	4	EA		
27	1100050830	BOLT (10TM8 X 30 P/1.25)	4	EA		



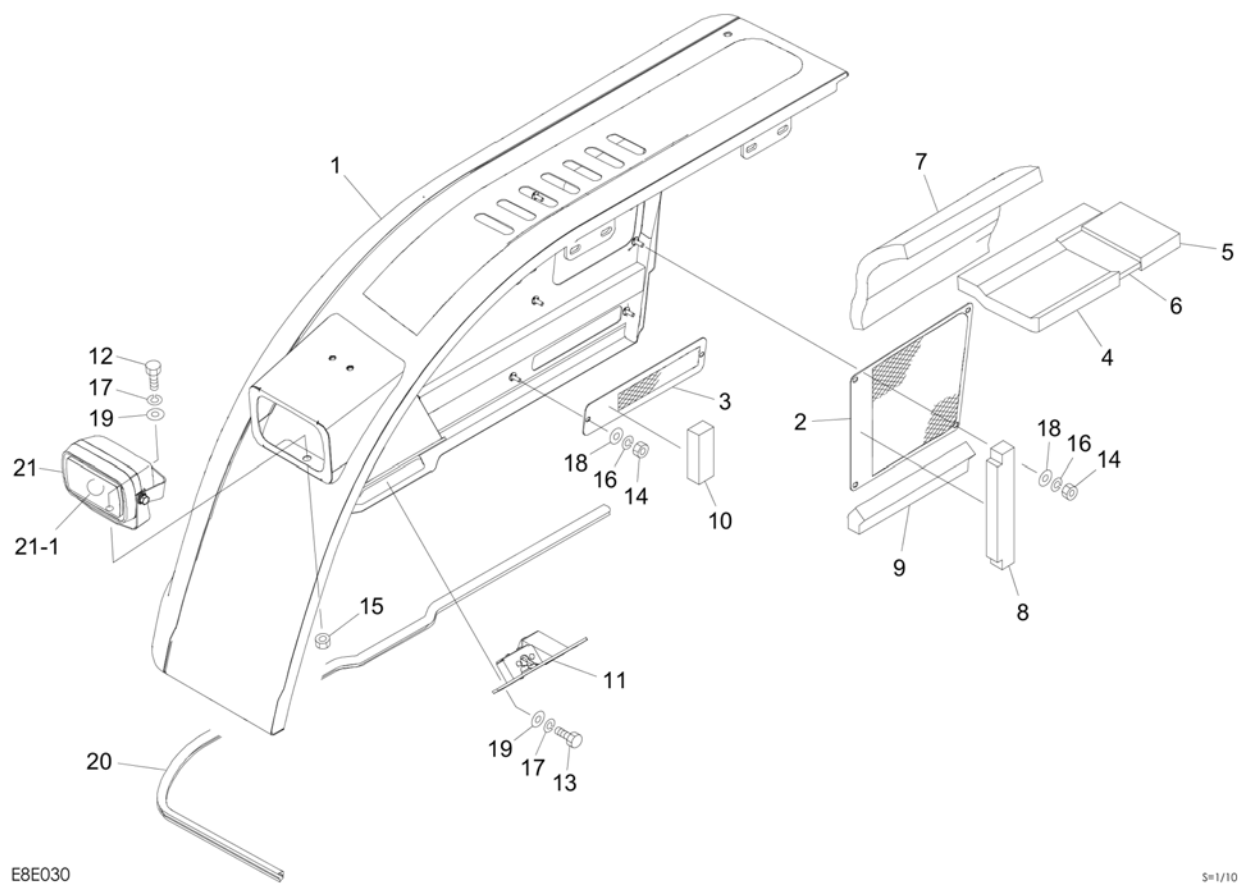
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S=1/12

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	0358200167	HOOD, engine	1	EA		
1	0358200168	HOOD, engine	1	EA		
3	0358200023	NET	1	EA		
4	0358200024	NET	1	EA		
5	0358200025	ABSORBENT, noise	1	EA		
6	0358200026	ABSORBENT, noise	1	EA		
7	0358200027	ABSORBENT, noise	1	EA		
8	0358200028	ABSORBENT, noise	1	EA		
9	0358200029	ABSORBENT, noise	1	EA		
10	0358200161	ABSORBENT, noise	1	EA		
11	0358200162	ABSORBENT, noise	1	EA		
12	0358200075	ABSORBENT, noise	1	EA		
13	0358200033	ABSORBENT, noise	1	EA		
14	0358200076	ABSORBENT, noise	1	EA		
15	0358200079	INSULATOR	1	EA		
16	0358200037	INSULATOR	1	EA		
17	0358200123	PLATE	1	EA		
18	1703007000	LAMP, tail	2	EA		
18-1	1703007003	BULB	2	EA		
19	0568266185	HARNESS	1	EA		
20	*****	PLATE ASSY	1	EA		
20-1	0358200067	PLATE	1	EA		
20-2	0358200068	ABSORBENT, noise	1	EA		
20-3	0358200080	ABSORBENT, noise	1	EA		
20-4	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
20-5	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
21	0568268180	LOCK	1	EA		
22	1100090816	BOLT	4	EA		
23	1100051025	BOLT (10TM10 X 25 P/1.5)	2	EA		
24	1130030004	NUT	4	EA		
25	1130050006	NUT (4TM6 P/1.0)	10	EA		
26	1140020004	WASHER, spring	4	EA		
27	1140020006	WASHER, spring	10	EA		
28	1140020008	WASHER, spring	4	EA		
29	1140020010	WASHER, spring	2	EA		
30	1141110006	WASHER	10	EA		
31	1141110008	WASHER	4	EA		
32	1141110010	WASHER, plain	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
33	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
34	1654606166	TRIM	1	EA	sold by the meter	
35	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
36	0358200155	SHIM	1	EA		
37	1652051400	GROMMET	4	EA		

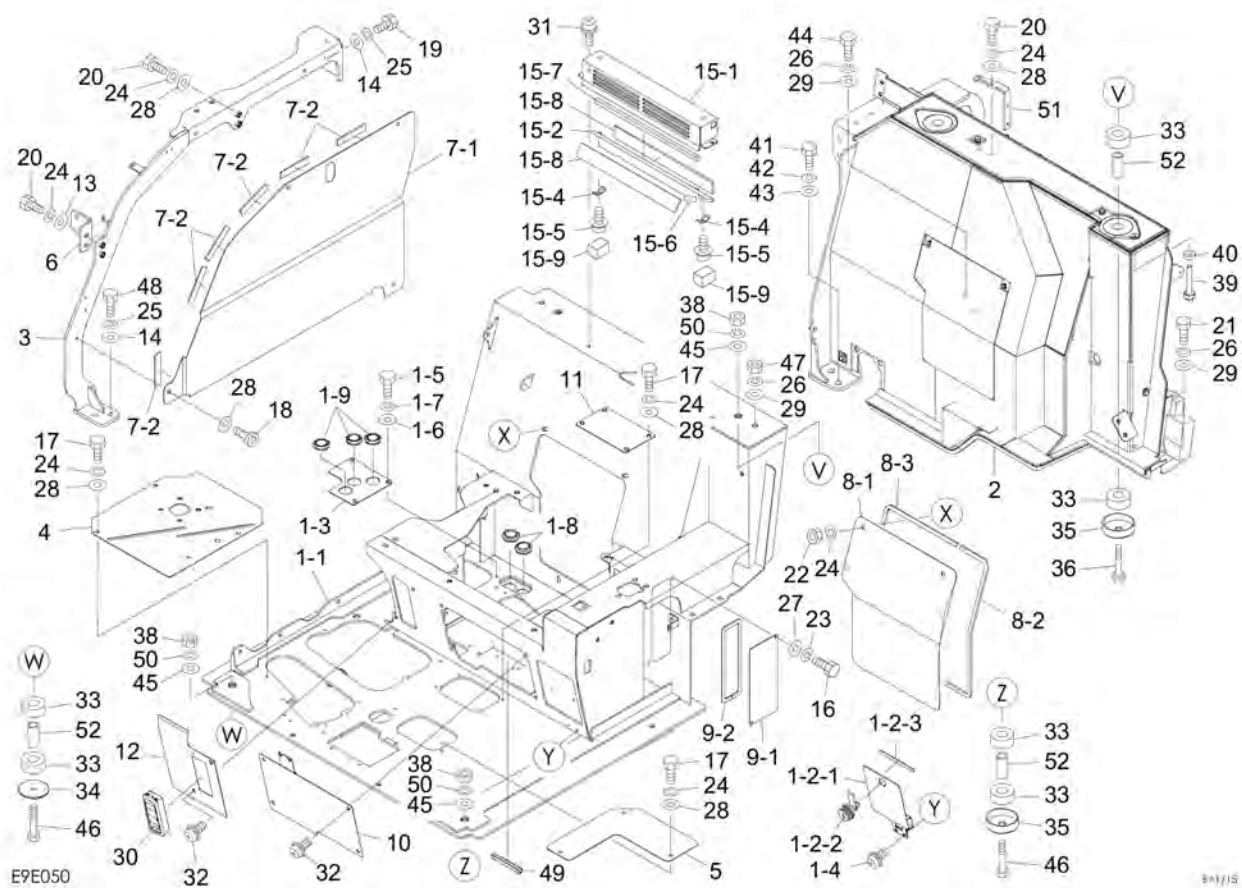


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	0358200094	COVER ASSY, side	1	EA		
1	0358200095	COVER, side	1	EA		
2	0378200030	NET	1	EA		
3	0358200064	NET	1	EA		
4	0358200056	ABSORBENT, noise	1	EA		
5	0358200057	ABSORBENT, noise	1	EA		
6	0358200058	ABSORBENT, noise	1	EA		
7	0378200026	ABSORBENT, noise	1	EA		
8	0378200027	ABSORBENT, noise	1	EA		
9	0378200028	ABSORBENT, noise	1	EA		
10	0378200029	ABSORBENT, noise	1	EA		
11	0568268180	LOCK	1	EA		
12	1100041022	BOLT	1	EA		
13	1100051025	BOLT (10TM10 X 25 P/1.5)	2	EA		
14	1130050006	NUT (4TM6 P/1.0)	6	EA		
15	1130050010	NUT	1	EA		
16	1140020006	WASHER, spring	6	EA		
17	1140020010	WASHER, spring	3	EA		
18	1141110006	WASHER	6	EA		
19	1141110010	WASHER, plain	3	EA		
20	1654605000	STRIP, weather (SOLD BY THE METER)	1	EA	sold by the meter	
21	1703006600	LAMP ASSY (REAR)	1	EA		
21-1	1703002706	BULB	1	EA		

COVER & CAB FLOOR FRAME (1/2) (cab)



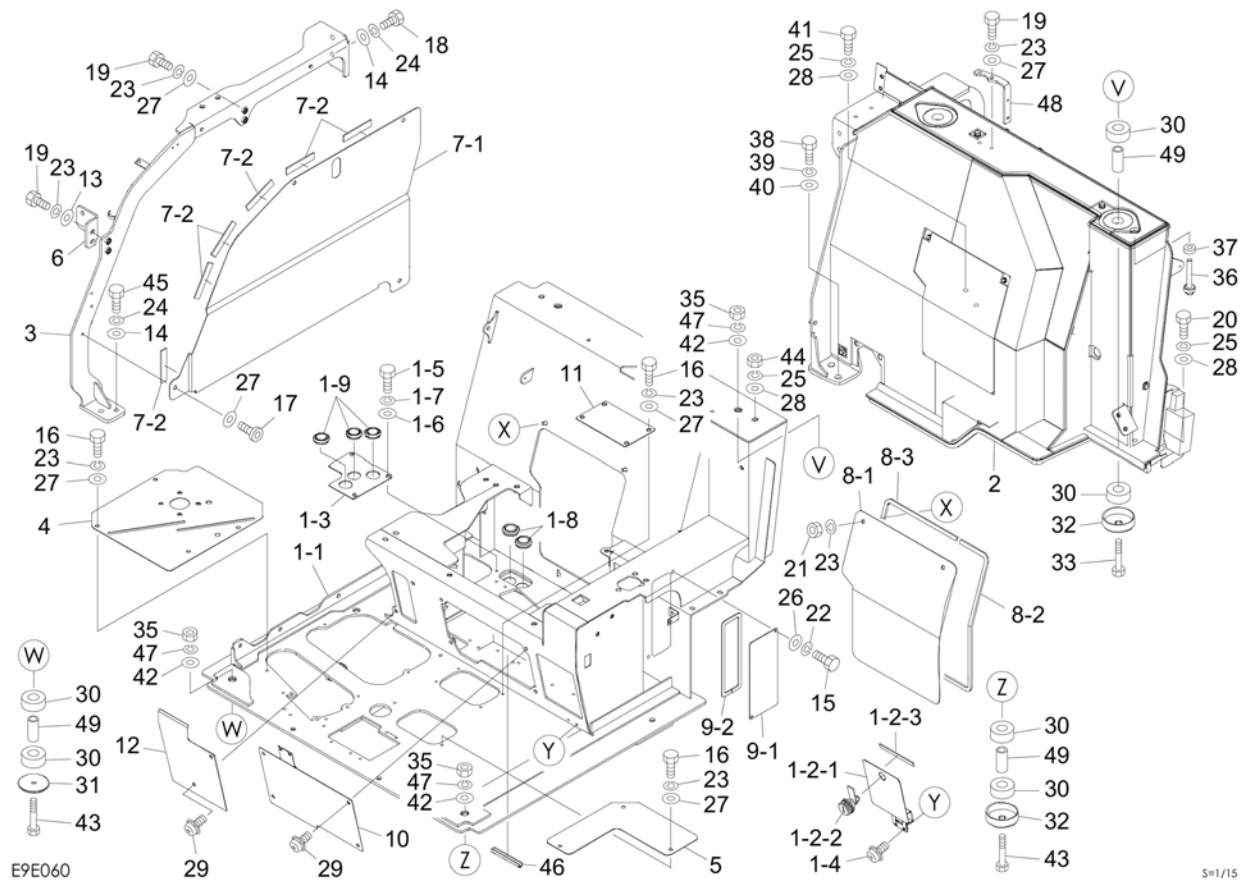
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	FRAME ASSY, floor		EA		
1	*****	FRAME SUB ASSY, floor	1	EA		
1-1	*****	FLOOR FRAME	1	EA		
1-2	*****	COVER ASSY	1	EA		
1-2-1	0378200125	COVER	1	EA		
1-2-2	1653611836	LOCK	1	EA		
1-2-3	0373500251	SPONGE	1	EA		
1-3	0363500077	PLATE	1	EA		
1-4	1150420616	SCREW, sems (polycarbonate type)	2	EA		
1-5	1100090816	BOLT	3	EA		
1-6	1141110008	WASHER	3	EA		
1-7	1140020008	WASHER, spring	3	EA		
1-8	1652053400	GROMMET	2	EA		
1-9	1652053200	GROMMET	3	EA		
2	*****	FRAME ASSY	1	EA	see page (2/2)	
3	0353500135	FRAME, side (R.H.)	1	EA		
4	0353500166	COVER	1	EA		
5	0353500082	PLATE	1	EA		
6	0353500134	PLATE	1	EA		
7	*****	PLATE ASSY	1	EA		
7-1	0353500139	PLATE	1	EA		
7-2	1654313000	SPONGE (SOLD BY THE METER)	6	EA	sold by the meter	
8	*****	PLATE ASSY	1	EA		
8-1	0363500061	COVER	1	EA		
8-2	1656710100	SPONGE	1	EA	sold by the meter	
8-3	1656710045	SPONGE	1	EA	sold by the meter	
9	*****	PLATE ASSY	1	EA		
9-1	0373500087	PLATE	1	EA		
9-2	0373500088	SPONGE	1	EA		
10	0363500119	PLATE	1	EA		
11	0373500213	PLATE	1	EA		
12	0373500209	PLATE	1	EA		
13	0003608252	WASHER	2	EA		
14	1141110010	WASHER, plain	4	EA		
15	*****	BOX ASSY	1	EA		
15-1	0363500114	BOX	1	EA		
15-2	0553500407	LEVER	1	EA		
15-4	0374508155	PLATE	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
15-5	1150410520	SCREW	2	EA		
15-6	1650206110	GRIP	1	EA		
15-7	0363500117	SPONGE	1	EA		
15-8	0553500276	SPONGE	2	EA		
15-9	0363500116	SPONGE	2	EA		
16	1100050616	BOLT (10TM6 X 16 P/1.0)	2	EA		
17	1100090816	BOLT	11	EA		
18	1111820820	SCREW, cap	4	EA		
19	1100051035	BOLT (10TM10 X 35 P/1.5)	2	EA		
20	1100050825	BOLT (10TM8 X 25 P/1.25)	6	EA		
21	1101051240	BOLT (10TM12 X 40 P/1.5)	2	EA		
22	1130050008	NUT	2	EA		
23	1140020006	WASHER, spring	2	EA		
24	1140020008	WASHER, spring	19	EA		
25	1140020010	WASHER, spring	4	EA		
26	1140020012	WASHER, spring (12MM)	5	EA		
27	1141110006	WASHER	2	EA		
28	1141110008	WASHER	19	EA		
29	1141550012	WASHER	5	EA		
30	1911510001	LOUVER	1	EA		
31	1150420616	SCREW, sems (polycarbonate type)	2	EA		
32	1150420816	SCREW, sems	6	EA		
33	0363500106	RUBBER	8	EA		
34	0353500312	PLATE	1	EA		
35	0363500125	STOPPER	3	EA		
36	1100141600	BOLT, hex (M16X100X2.0MM 10.9)	2	EA		
38	1130050016	NUT	4	EA		
39	0353500292	STOPPER	1	EA		
40	0353500282	SPONGE	1	EA		
41	1101041435	BOLT	2	EA		
42	1140020014	WASHER, spring	2	EA		
43	1141550014	WASHER (M14)	2	EA		
44	1101051230	BOLT (10TM12 X 30 P/1.5)	2	EA		
45	1141550016	WASHER (HEAT M16)	4	EA		
46	1100141610	BOLT	2	EA		
47	1130550012	NUT (8TM12 P/1.5)	1	EA		
48	1100051030	BOLT	2	EA		
49	1654629010	TRIM	1	EA	sold by the meter	

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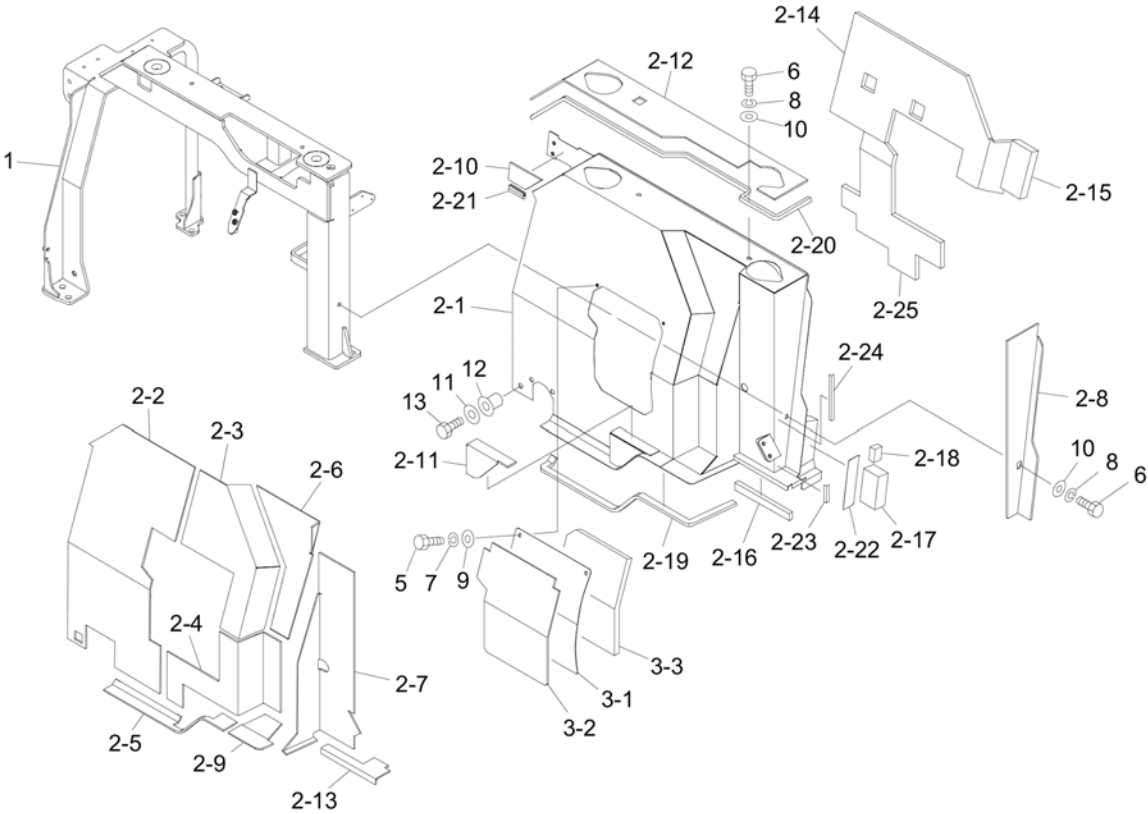
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
50	1140020016	WASHER, spring	4	EA		
51	0363500094	BRACKET	1	EA		
52	0363500110	COLLAR	4	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	FRAME ASSY, floor		EA		
1	*****	FRAME SUB ASSY, floor	1	EA		
1-1	*****	FLOOR FRAME	1	EA		
1-2	*****	COVER ASSY	1	EA		
1-2-1	0378200125	COVER	1	EA		
1-2-2	1653611836	LOCK	1	EA		
1-2-3	0373500251	SPONGE	1	EA		
1-3	0363500077	PLATE	1	EA		
1-4	1150420616	SCREW, sems (polycarbonate type)	2	EA		
1-5	1100090816	BOLT	3	EA		
1-6	1141110008	WASHER	3	EA		
1-7	1140020008	WASHER, spring	3	EA		
1-8	1652053400	GROMMET	2	EA		
1-9	1652053200	GROMMET	3	EA		
2	*****	FRAME ASSY	1	EA	see page (2/2)	
3	0353500135	FRAME, side (R.H.)	1	EA		
4	0353500166	COVER	1	EA		
5	0353500082	PLATE	1	EA		
6	0353500134	PLATE	1	EA		
7	*****	PLATE ASSY	1	EA		
7-1	0353500139	PLATE	1	EA		
7-2	1654313000	SPONGE (SOLD BY THE METER)	6	EA	sold by the meter	
8	*****	COVER ASSY	1	EA		
8-1	0363500061	COVER	1	EA		
8-2	1656710100	SPONGE	1	EA	sold by the meter	
8-3	1656710045	SPONGE	1	EA	sold by the meter	
9	*****	PLATE ASSY	1	EA		
9-1	0373500087	PLATE	1	EA		
9-2	0373500088	SPONGE	1	EA		
10	0363500119	PLATE	1	EA		
11	0373500213	PLATE	1	EA		
12	0373500223	PLATE	1	EA		
13	0003608252	WASHER	2	EA		
14	1141110010	WASHER, plain	4	EA		
15	1100050616	BOLT (10TM6 X 16 P/1.0)	2	EA		
16	1100090816	BOLT	11	EA		
17	1111820820	SCREW, cap	4	EA		
18	1100051035	BOLT (10TM10 X 35 P/1.5)	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
19	1100050825	BOLT (10TM8 X 25 P/1.25)	6	EA		
20	1101051240	BOLT (10TM12 X 40 P/1.5)	2	EA		
21	1130050008	NUT	2	EA		
22	1140020006	WASHER, spring	2	EA		
23	1140020008	WASHER, spring	19	EA		
24	1140020010	WASHER, spring	4	EA		
25	1140020012	WASHER, spring (12MM)	5	EA		
26	1141110006	WASHER	2	EA		
27	1141110008	WASHER	19	EA		
28	1141550012	WASHER	5	EA		
29	1150420816	SCREW, sems	6	EA		
30	0363500106	RUBBER	8	EA		
31	0353500312	PLATE	1	EA		
32	0363500125	STOPPER	3	EA		
33	1100141600	BOLT, hex (M16X100X2.0MM 10.9)	2	EA		
35	1130050016	NUT	4	EA		
36	0353500292	STOPPER	1	EA		
37	0353500282	SPONGE	1	EA		
38	1101041435	BOLT	2	EA		
39	1140020014	WASHER, spring	2	EA		
40	1141550014	WASHER (M14)	2	EA		
41	1101051230	BOLT (10TM12 X 30 P/1.5)	2	EA		
42	1141550016	WASHER (HEAT M16)	4	EA		
43	1100141610	BOLT	2	EA		
44	1130550012	NUT (8TM12 P/1.5)	1	EA		
45	1100051030	BOLT	2	EA		
46	1654629010	TRIM	1	EA	sold by the meter	
47	1140020016	WASHER, spring	4	EA		
48	0363500094	BRACKET	1	EA		
49	0363500110	COLLAR	4	EA		



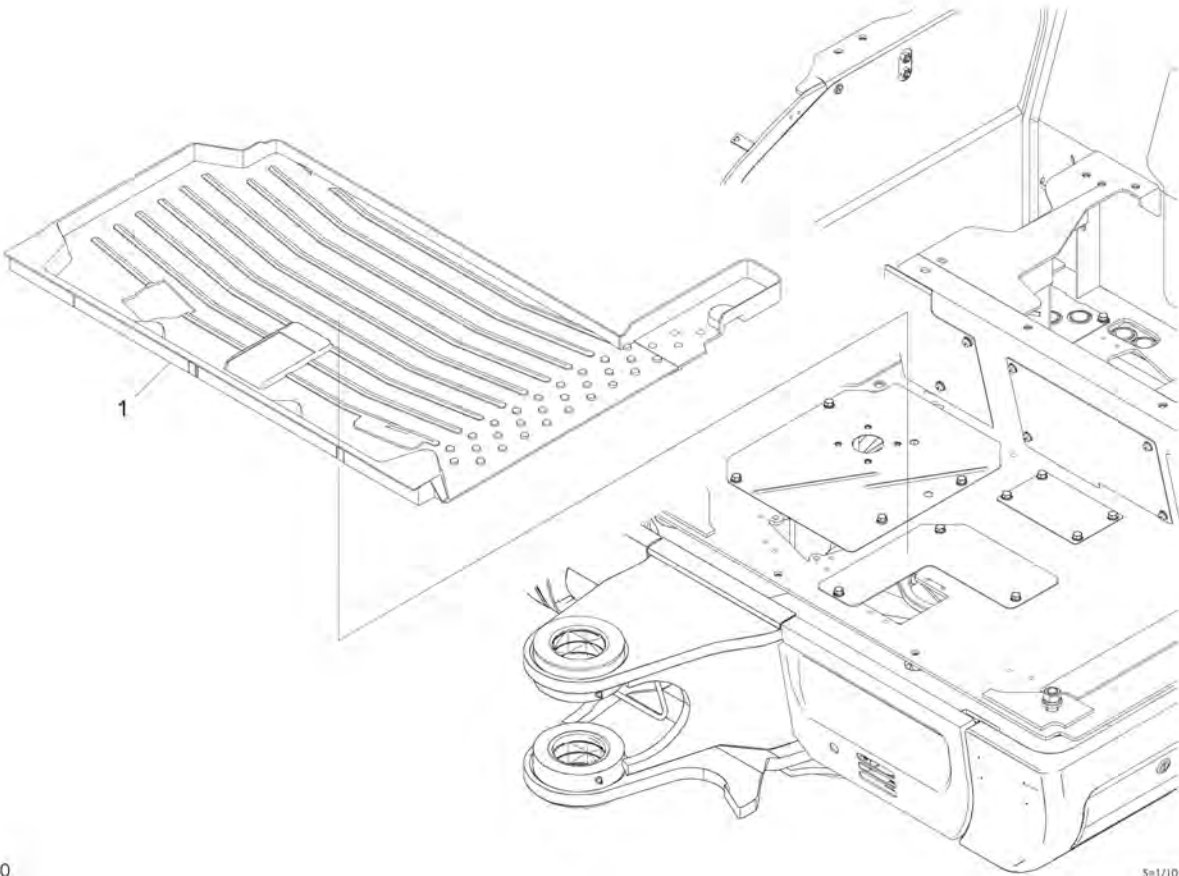
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	*****	FRAME ASSY	1	EA		
1	0363500013	FRAME	1	EA		
2	*****	PLATE ASSY	1	EA		
2-1	0363500032	PLATE	1	EA		
2-2	0363500042	INSULATOR	1	EA		
2-3	0353500150	INSULATOR	1	EA		
2-4	0363500043	INSULATOR	1	EA		
2-5	0363500044	INSULATOR	1	EA		
2-6	0353500032	INSULATOR	1	EA		
2-7	0363500045	INSULATOR	1	EA		
2-8	0363500046	INSULATOR	1	EA		
2-9	0353500155	INSULATOR	1	EA		
2-10	0363500047	INSULATOR	1	EA		
2-11	0363500051	INSULATOR	1	EA		
2-12	0353500310	INSULATOR	1	EA		
2-13	0363500053	INSULATOR	1	EA		
2-14	0363500049	ABSORBENT, noise	1	EA		
2-15	0353500157	ABSORBENT, noise	1	EA		
2-16	0363500054	SPONGE	1	EA		
2-17	0373500114	SPONGE	1	EA		
2-18	1654342005	SPONGE	1	EA	sold by the meter	
2-19	1656721087	SPONGE	1	EA	sold by the meter	
2-20	1654401120	SEAL	1	EA	sold by the meter	
2-21	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
2-22	0553500098	DECAL	1	EA		
2-23	1654401005	TAPE	1	EA	sold by the meter	
2-24	1654401016	TAPE	1	EA	sold by the meter	
2-25	0363500092	ABSORBENT, noise	1	EA		
3	*****	PLATE ASSY	1	EA		
3-1	0363500056	COVER	1	EA		
3-2	0363500058	INSULATOR	1	EA		
3-3	0363500059	ABSORBENT, noise	1	EA		
5	1100050616	BOLT (10TM6 X 16 P/1.0)	2	EA		
6	1100050820	BOLT (10TM8 X 20 P/1.25)	3	EA		
7	1140020006	WASHER, spring	2	EA		
8	1140020008	WASHER, spring	3	EA		
9	1141110006	WASHER	2	EA		
10	1141110008	WASHER	3	EA		

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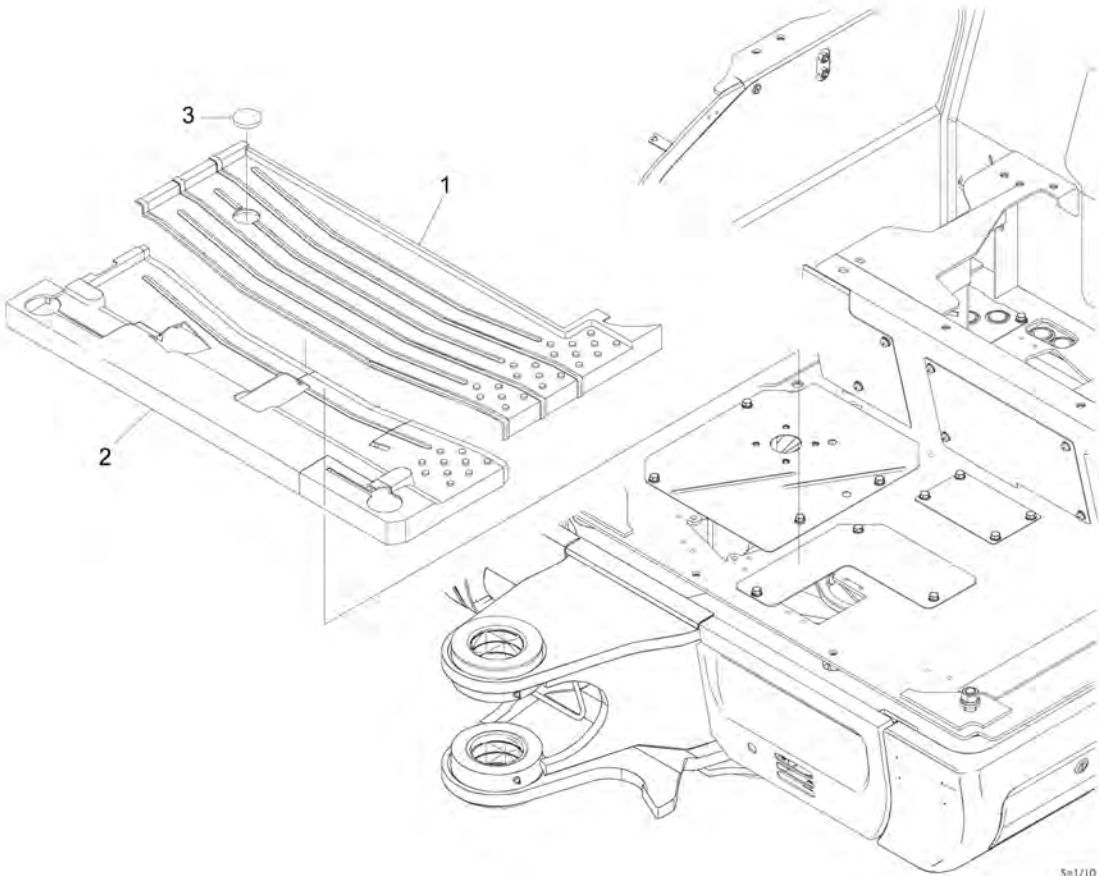
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
11	0003608252	WASHER	1	EA		
12	1652520008	NUT	1	EA		
13	1100050825	BOLT (10TM8 X 25 P/1.25)	1	EA		



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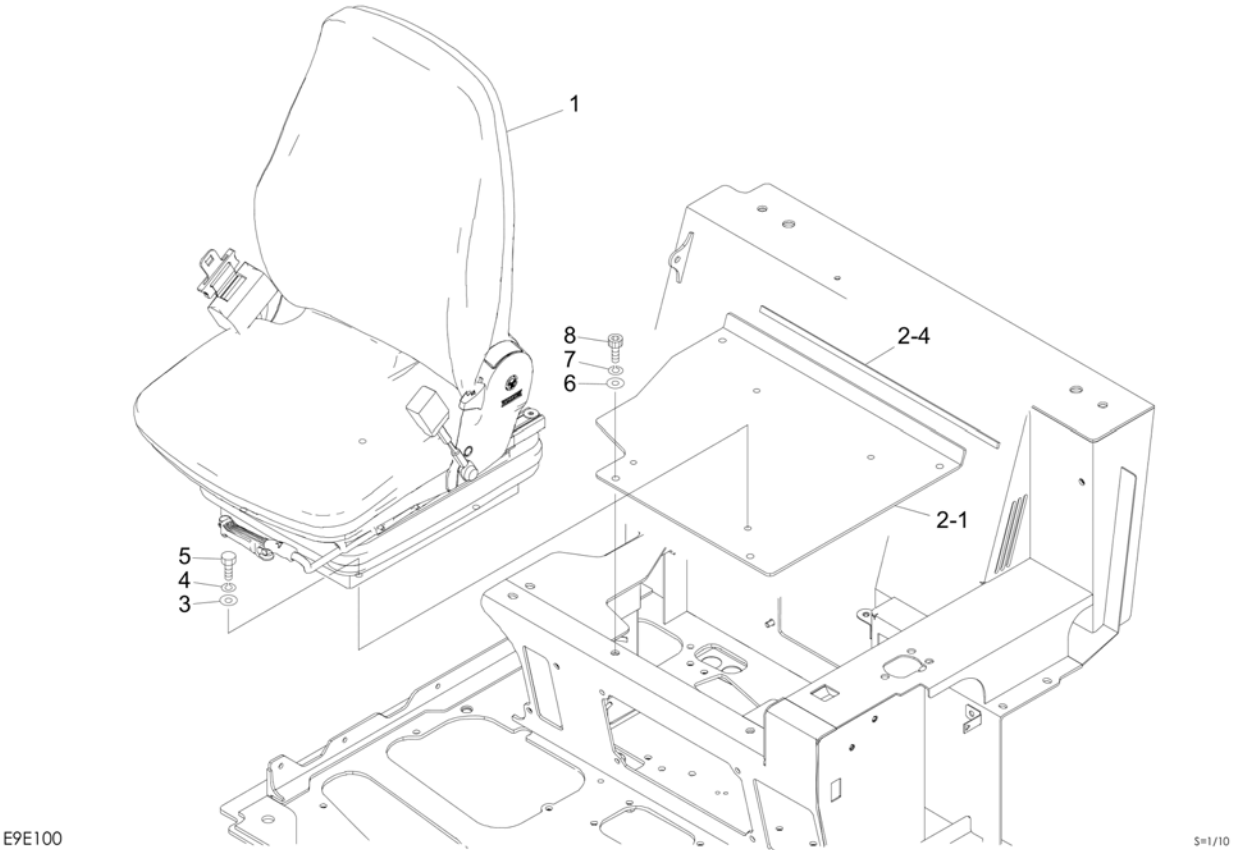
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	MAT ASSY, floor		EA		
1	0353500203	MAT ASSY, floor	1	EA		



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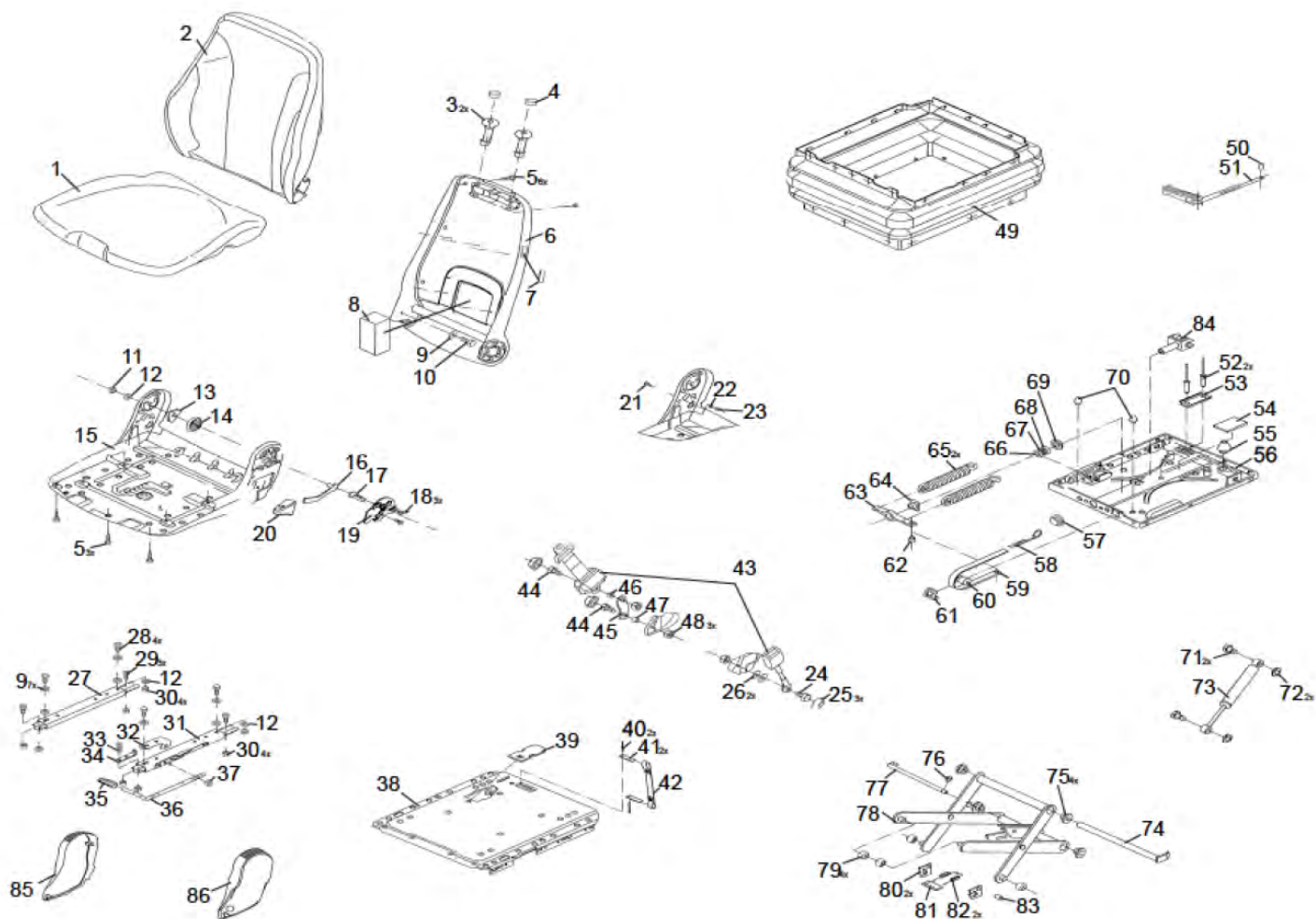
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	MAT ASSY, floor		EA		
1	0373500224	MAT, floor	1	EA		
2	0553500383	MAT, floor	1	EA		
3	1652533013	CAP	1	EA		



E9E100

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	SEAT ASSY (canopy)		EA		
-	PNNA	SEAT ASSY (cab)		EA		
1	1914100147	SEAT ASSY (canopy) (PVC)	1	EA	see page (2/2)	
1	1914100146	SEAT ASSY (cab) (fabric)	1	EA	see page (2/2)	
2	*****	PLATE ASSY	1	EA		
2-1	0373400004	PLATE, seat	1	EA		
2-4	0373400009	SPONGE	1	EA		
3	1141110008	WASHER	4	EA		
4	1140020008	WASHER, spring	4	EA		
5	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
6	1141110010	WASHER, plain	4	EA		
7	1140420010	WASHER, spring	4	EA		
8	1110051025	SCREW, cap (10TM10 X 25 P/1.5)	4	EA		



E8E450

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1914100146	SEAT ASSY (cab) (fabric)	1	EA		
1	1914101146	TRIM	1	EA		
2	1914102146	CUSHION, seat (BLACK CLOTH) (NO TAKEUCHI LOGO)	1	EA		
3	1914116072	GUIDE	2	EA		
4	1914122072	PLUG	2	EA		
5	1914103096	SCREW	9	EA		
6	1914104128	PLATE	1	EA		
7	1914121072	PLATE	1	EA		
8	1914106128	BLOCK	1	EA		
9	1914110109	WASHER	8	EA		
10	1914103147	BOLT	1	EA		
11	1914104147	NUT	1	EA		
12	1914109109	WASHER	3	EA		
13	1914112096	BEARING	1	EA		
14	1914113096	SPRING	1	EA		
15	1914112128	PLATE, seat	1	EA		
16	1914115096	LEVER	1	EA		
17	1914105147	SCREW	1	EA		
18	1914106147	SCREW	3	EA		
19	1914107147	PLATE	1	EA		
20	1914116096	HANDLE	1	EA		
21	1914115128	SCREW, cap	1	EA		
22	1914115109	NUT	1	EA		
23	1914113128	CAP	1	EA		
24	1914123128	BOLT	1	EA		
25	1914124128	CAP	3	EA		
26	1914122128	WASHER	2	EA		
27	1914128128	RAIL, slide	1	EA		
28	1914127128	BOLT	4	EA		
29	1914121109	SCREW, cap	3	EA		
30	1914102109	NUT	5	EA		
31	1914129128	RAIL, slide	1	EA		
32	1914130128	ANGLE	1	EA		
33	1914120072	SCREW, cap	1	EA		
34	1914119072	PLATE	1	EA		
35	1914105096	HANDLE	1	EA		
36	1914108147	LEVER	1	EA		
37	1914108109	NUT	1	EA		

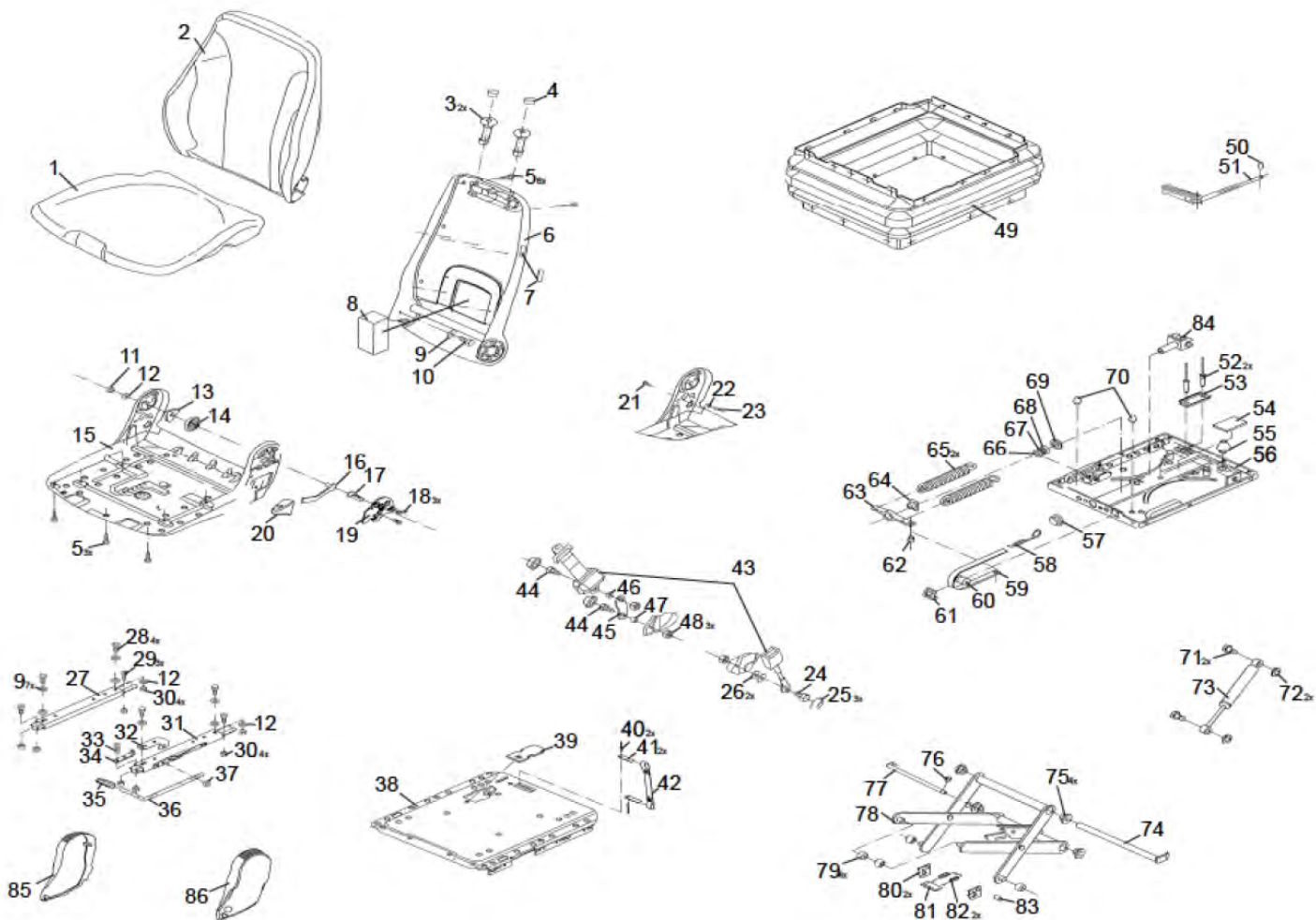
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
38	1914139128	PLATE	1	EA		
39	1914138128	PANEL ASSY	1	EA		
40	1914140128	RIVET	2	EA		
41	1914141128	PLATE	2	EA		
42	1914142128	BAND	1	EA		
43	1914116128	BELT, seat	1	EA		
44	1914117128	BOLT	2	EA		
45	1914141096	BRACKET	1	EA		
46	1914119128	BUSHING	1	EA		
47	1914120128	BUSHING	1	EA		
48	1914121128	NUT	3	EA		
49	1914178128	BOOT	1	EA		
50	1914157128	PIN, spring	1	EA		
51	1914156128	LEVER	1	EA		
52	1914110147	RIVET	2	EA		
53	1914168128	PLATE	1	EA		
54	1914169128	RUBBER	1	EA		
55	1914171128	BUMPER	1	EA		
56	1914172128	PLATE	1	EA		
57	1914173128	BUSHING	1	EA		
58	1914174128	SPRING	1	EA		
59	1914177128	BAND	1	EA		
60	1914175128	ROLLER, Seat	1	EA		
61	1914176128	PLATE	1	EA		
62	1914158128	PLUG	1	EA		
63	1914159128	PLATE	1	EA		
64	1914160128	NUT	1	EA		
65	1914161128	SPRING	2	EA		
66	1914162128	WASHER	1	EA		
67	1914163128	JOINT, ball	1	EA		
68	1914164128	WASHER	1	EA		
69	1914165128	WASHER	1	EA		
70	1914106097	BUMPER	2	EA		
71	1914154128	BOLT	2	EA		
72	1914155128	WASHER	2	EA		
73	1914153128	DAMPER	1	EA		
74	1914146128	BOLT	1	EA		
75	1914147128	BUSHING	4	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
76	1914145128	WASHER	1	EA		
77	1914144128	BOLT	1	EA		
78	1914143128	ARM ASSY	1	EA		
79	1914148128	ROLLER, Seat	4	EA		
80	1914151128	PLATE	2	EA		
81	1914149128	PLATE	1	EA		
82	1914150128	SPRING	2	EA		
83	1914152128	BOLT	1	EA		
84	1914166128	PISTON	1	EA		
85	1914111147	COVER (R.H.)	1	EA		
86	1914112147	COVER (L.H.)	1	EA		

COVER & CAB SEAT (2/2) (canopy)



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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1914100147	SEAT ASSY (canopy) (PVC)	1	EA		
1	1914101147	CUSHION, seat (BLACK VINYL/PVC)	1	EA		
2	1914102147	TRIM	1	EA		
3	1914116072	GUIDE	2	EA		
4	1914122072	PLUG	2	EA		
5	1914103096	SCREW	9	EA		
6	1914104128	PLATE	1	EA		
7	1914121072	PLATE	1	EA		
8	1914106128	BLOCK	1	EA		
9	1914110109	WASHER	8	EA		
10	1914103147	BOLT	1	EA		
11	1914104147	NUT	1	EA		
12	1914109109	WASHER	3	EA		
13	1914112096	BEARING	1	EA		
14	1914113096	SPRING	1	EA		
15	1914112128	PLATE, seat	1	EA		
16	1914115096	LEVER	1	EA		
17	1914105147	SCREW	1	EA		
18	1914106147	SCREW	3	EA		
19	1914107147	PLATE	1	EA		
20	1914116096	HANDLE	1	EA		
21	1914115128	SCREW, cap	1	EA		
22	1914115109	NUT	1	EA		
23	1914113128	CAP	1	EA		
24	1914123128	BOLT	1	EA		
25	1914124128	CAP	3	EA		
26	1914122128	WASHER	2	EA		
27	1914128128	RAIL, slide	1	EA		
28	1914127128	BOLT	4	EA		
29	1914121109	SCREW, cap	3	EA		
30	1914102109	NUT	5	EA		
31	1914129128	RAIL, slide	1	EA		
32	1914130128	ANGLE	1	EA		
33	1914120072	SCREW, cap	1	EA		
34	1914119072	PLATE	1	EA		
35	1914105096	HANDLE	1	EA		
36	1914108147	LEVER	1	EA		
37	1914108109	NUT	1	EA		

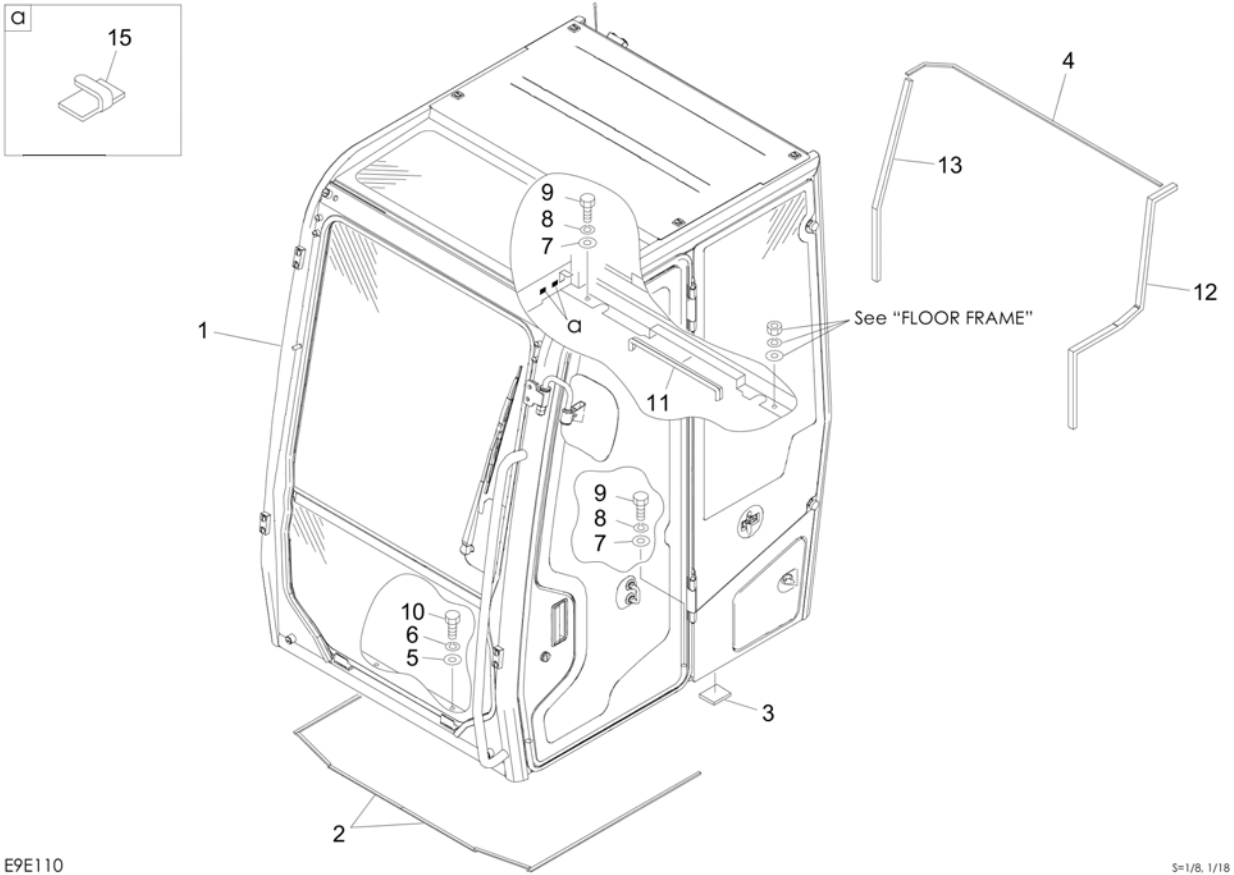
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
38	1914139128	PLATE	1	EA		
39	1914138128	PANEL ASSY	1	EA		
40	1914140128	RIVET	2	EA		
41	1914141128	PLATE	2	EA		
42	1914142128	BAND	1	EA		
43	1914116128	BELT, seat	1	EA		
44	1914117128	BOLT	2	EA		
45	1914141096	BRACKET	1	EA		
46	1914119128	BUSHING	1	EA		
47	1914120128	BUSHING	1	EA		
48	1914121128	NUT	3	EA		
49	1914109147	BELLOWS, BLK	1	EA		
50	1914157128	PIN, spring	1	EA		
51	1914156128	LEVER	1	EA		
52	1914110147	RIVET	2	EA		
53	1914168128	PLATE	1	EA		
54	1914169128	RUBBER	1	EA		
55	1914171128	BUMPER	1	EA		
56	1914172128	PLATE	1	EA		
57	1914173128	BUSHING	1	EA		
58	1914174128	SPRING	1	EA		
59	1914177128	BAND	1	EA		
60	1914175128	ROLLER, Seat	1	EA		
61	1914176128	PLATE	1	EA		
62	1914158128	PLUG	1	EA		
63	1914159128	PLATE	1	EA		
64	1914160128	NUT	1	EA		
65	1914161128	SPRING	2	EA		
66	1914162128	WASHER	1	EA		
67	1914163128	JOINT, ball	1	EA		
68	1914164128	WASHER	1	EA		
69	1914165128	WASHER	1	EA		
70	1914106097	BUMPER	2	EA		
71	1914154128	BOLT	2	EA		
72	1914155128	WASHER	2	EA		
73	1914153128	DAMPER	1	EA		
74	1914146128	BOLT	1	EA		
75	1914147128	BUSHING	4	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
76	1914145128	WASHER	1	EA		
77	1914144128	BOLT	1	EA		
78	1914143128	ARM ASSY	1	EA		
79	1914148128	ROLLER, Seat	4	EA		
80	1914151128	PLATE	2	EA		
81	1914149128	PLATE	1	EA		
82	1914150128	SPRING	2	EA		
83	1914152128	BOLT	1	EA		
84	1914166128	PISTON	1	EA		
85	1914111147	COVER (R.H.)	1	EA		
86	1914112147	COVER (L.H.)	1	EA		

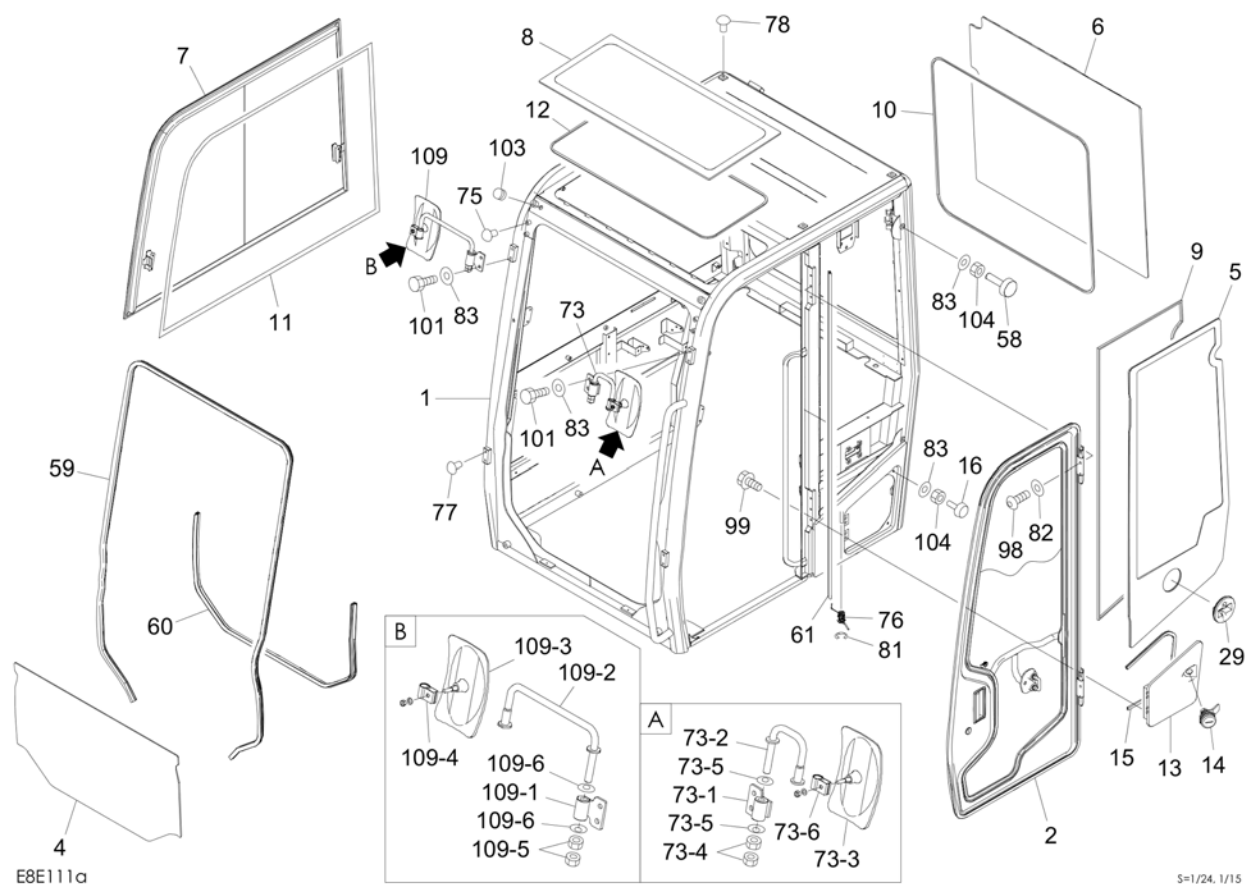
COVER & CAB CAB MOUNT



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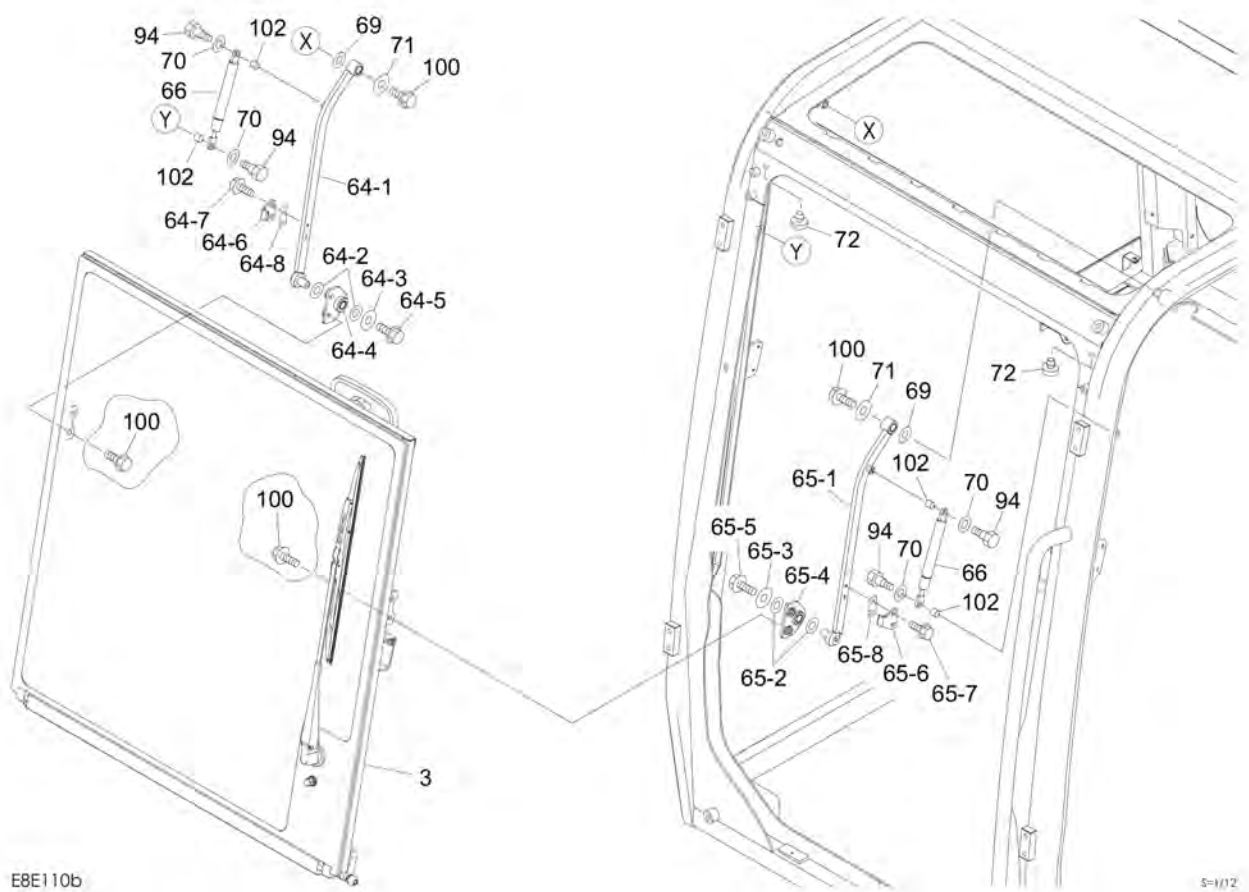
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	CAB MOUNT		EA		
1	0358600140	CAB ASSY	1	EA		
2	0558600082	SEAL	2	EA		
3	0558600060	SEAL	1	EA		
4	0558600059	SEAL	1	EA		
5	1141550010	WASHER	2	EA		
6	1140020010	WASHER, spring	2	EA		
7	1141550012	WASHER	2	EA		
8	1140020012	WASHER, spring (12MM)	2	EA		
9	1101041235	BOLT	2	EA		
10	1100051030	BOLT	2	EA		
11	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
12	1654343102	SPONGE	1	EA	sold by the meter	
13	1654343068	SPONGE	1	EA	sold by the meter	
15	1711900074	CLAMP	2	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	*****	CAB	1	EA		
2	0358600074	DOOR ASSY	1	EA	see page (2/4)	
4	0358600076	GLASS	1	EA		
5	0358600077	GLASS	1	EA		
6	0358600142	GLASS (REAR)	1	EA		
7	0358600079	SASH ASSY, side	1	EA	see page (4/4)	
8	0568600381	ROOF	1	EA		
9	1654646330	DAM	1	EA	sold by the meter	
10	1654652315	DAM (LENGTH IS 315 CM)	1	EA	sold by the meter	
11	1654652385	DAM	1	EA	sold by the meter	
12	1654615255	DAM	1	EA	sold by the meter	
13	0358600080	COVER	1	EA		
14	0358600081	LOCK	1	EA		
15	1653916069	TRIM	1	EA		
16	1652515100	CUSHION, rubber	2	EA		
29	0568626600	GROMMET	1	EA		
58	1651101042	RUBBER	2	EA		
59	1654631000	SEAL (SOLD BY THE METER)	1	EA		
60	1654631000	SEAL (SOLD BY THE METER)	1	EA		
61	1654649153	SEAL	1	EA		
73	0358600122	MIRROR ASSY (L.H.)	1	EA		
73-1	0568660771	HOLDER	1	EA		
73-2	0568660772	STAY (MIRROR)	1	EA		
73-3	1656500210	MIRROR	1	EA		
73-4	1130050016	NUT	2	EA		
73-5	1225110016	WASHER, conical	2	EA		
73-6	1656500075	BRACKET	1	EA		
75	1653303008	BOLT	4	EA		
76	0358600093	SPRING	1	EA		
77	1653303010	CAP	12	EA		
78	1653303012	CAP	8	EA		
81	1224010015	SPRING	1	EA		
82	1654011705	WASHER	6	EA		
83	1654011900	WASHER	6	EA		
98	1120990820	BOLT	6	EA		
99	1100740616	BOLT (M6X16)	8	EA		
101	1100041020	BOLT	4	EA		
103	1654011710	CAP	2	EA		

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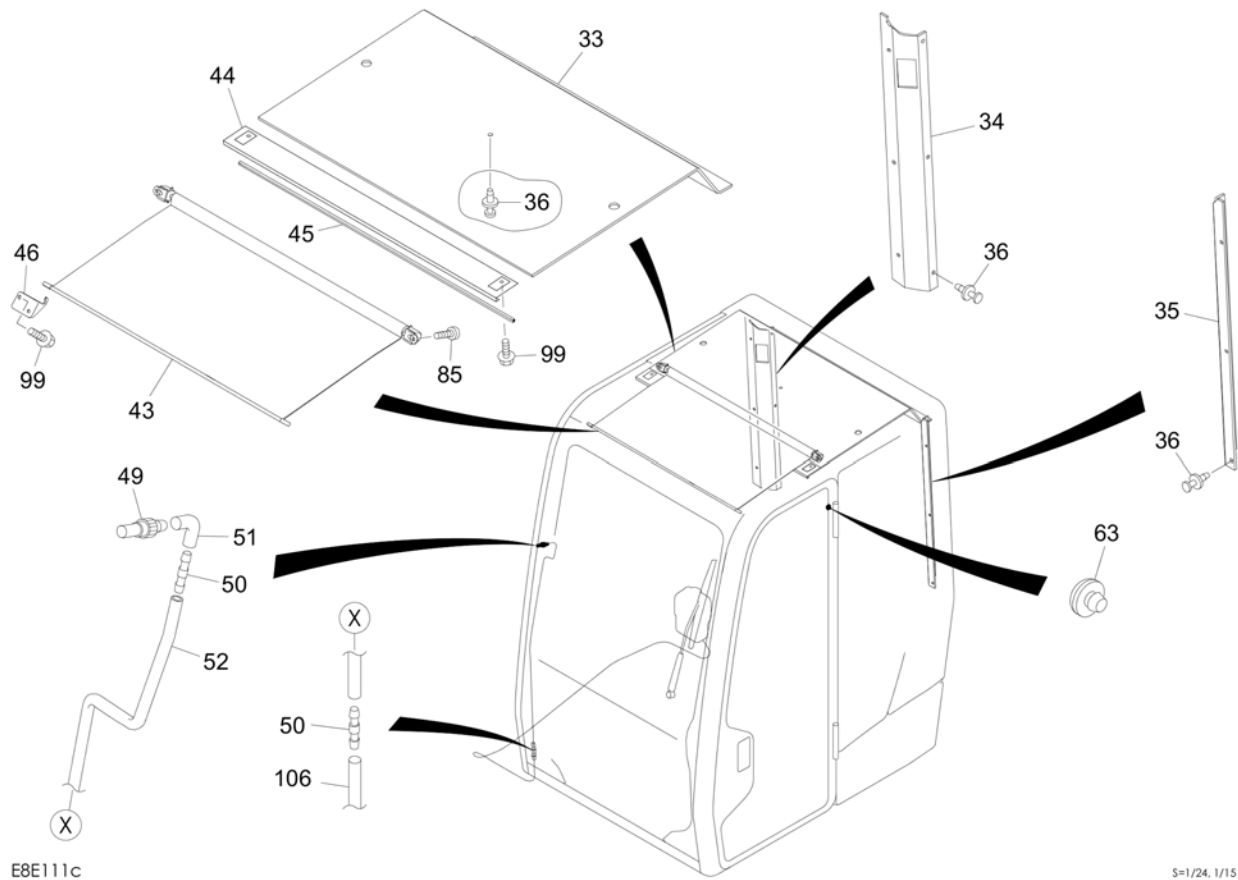
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
104	1130050010	NUT	2	EA		
109	0358600123	MIRROR ASSY (R.H)	1	EA		
109-1	0568660771	HOLDER	1	EA		
109-2	0378600055	STAY	1	EA		
109-3	1656500210	MIRROR	1	EA		
109-4	1656500075	BRACKET	1	EA		
109-5	1130050016	NUT	2	EA		
109-6	1225110016	WASHER, conical	2	EA		



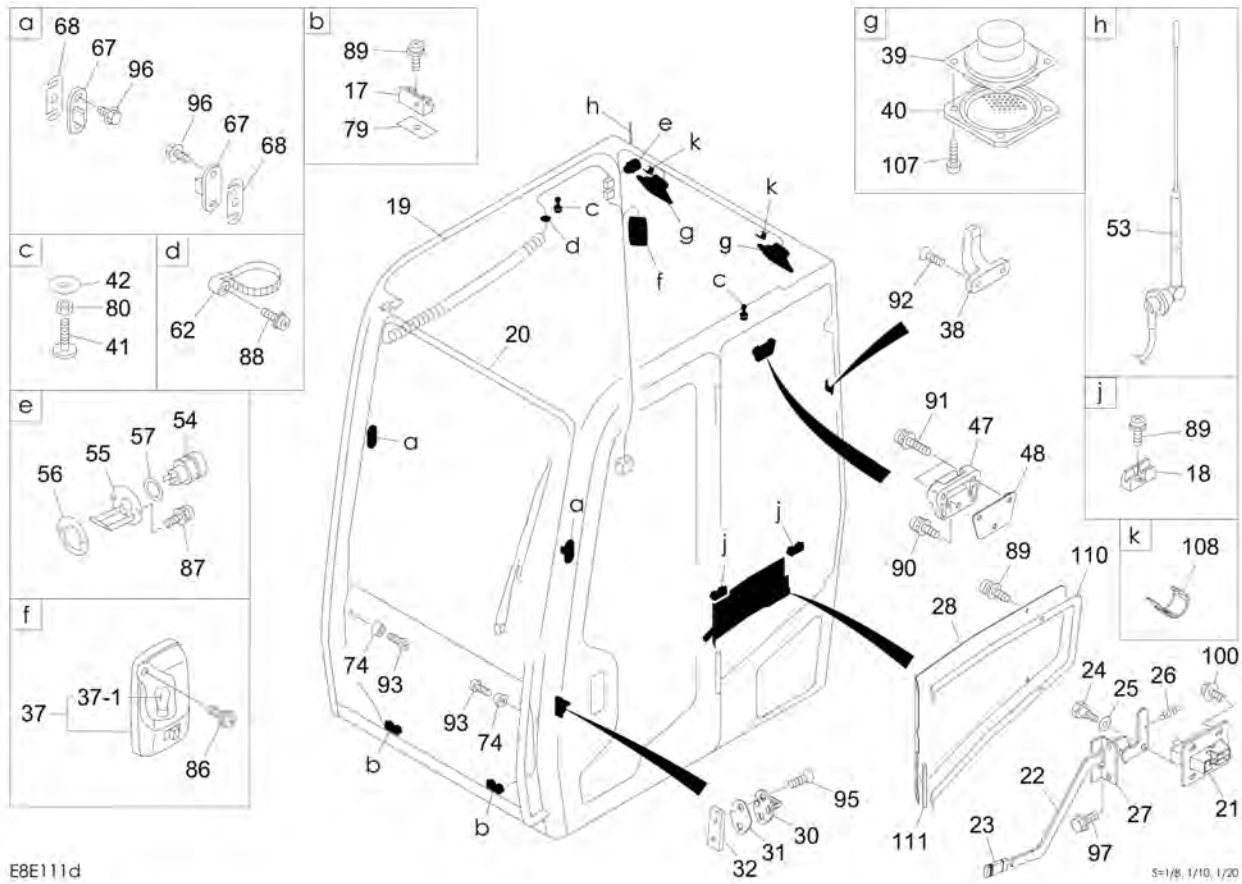
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
3	0358600075	SASH ASSY, front	1	EA	see page (3/4)	
64	0568660730	ARM ASSY (R.H.)	1	EA		
64-1	0568660731	ARM (R.H.)	1	EA		
64-2	0083252100	WASHER, thrust	2	EA		
64-3	0578600401	WASHER	1	EA		
64-4	0348603870	BRACKET	1	EA		
64-5	1100790820	BOLT	1	EA		
64-6	0568660736	BRACKET	1	EA		
64-7	1106690616	BOLT	2	EA		
64-8	0378607195	SHIM	1	EA		
65	0568660740	ARM ASSY (L.H.)	1	EA		
65-1	0568660741	ARM (L.H.)	1	EA		
65-2	0083252100	WASHER, thrust	2	EA		
65-3	0578600401	WASHER	1	EA		
65-4	0348603870	BRACKET	1	EA		
65-5	1100790820	BOLT	1	EA		
65-6	0568660736	BRACKET	1	EA		
65-7	1106690616	BOLT	2	EA		
65-8	0378607195	SHIM	1	EA		
66	1653900075	SPRING, gas	2	EA		
69	0083252100	WASHER, thrust	2	EA		
70	0568660760	PACKING	4	EA		
71	0578600401	WASHER	2	EA		
72	1652516003	CUSHION	2	EA		
94	0568660810	BOLT	4	EA		
100	1100790820	BOLT	10	EA		
102	0568660820	BUSHING	4	EA		



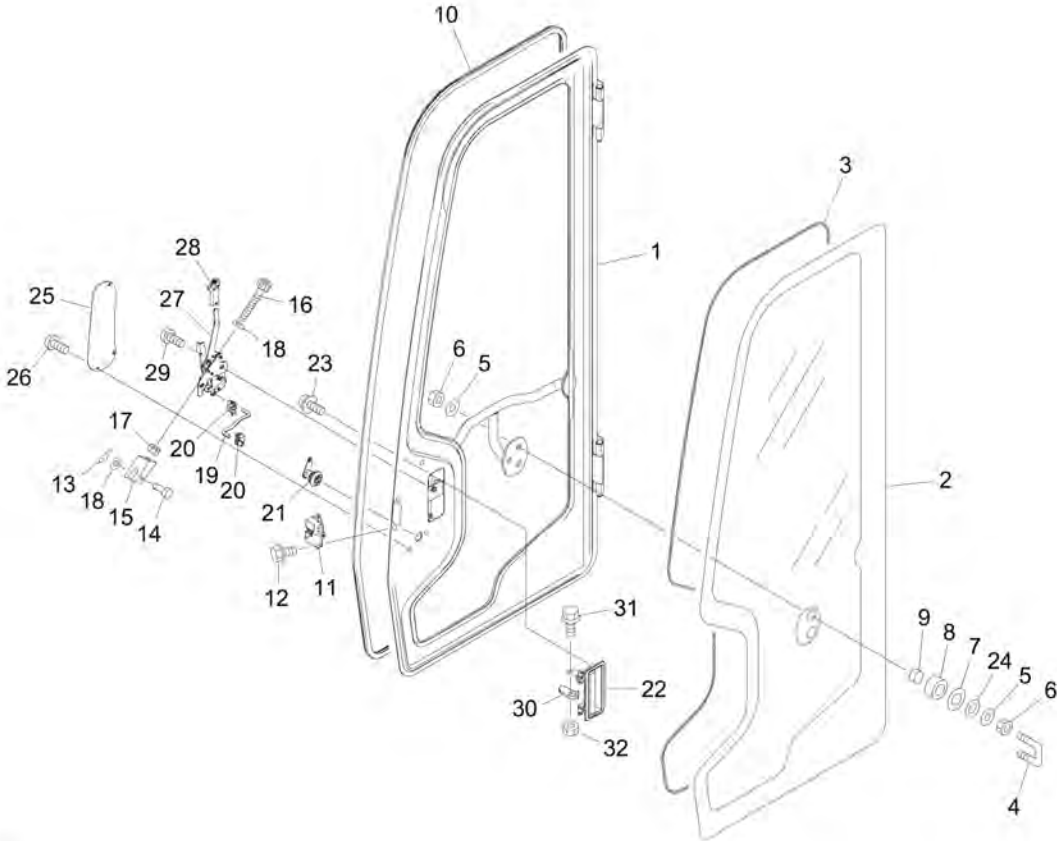
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
33	0358600088	COVER	1	EA		
34	0358600089	COVER	1	EA		
35	0358600090	COVER	1	EA		
36	1652900014	RIVET	19	EA		
43	0568660680	BLIND	1	EA		
44	0568660690	BRACKET	1	EA		
45	1654648093	TRIM	1	EA		
46	0568660700	BRACKET	1	EA		
49	1711910040	NOZZLE, washer	1	EA		
50	1711910014	JOINT	2	EA		
51	1711910016	JOINT	1	EA		
52	1711919140	HOSE	1	EA		
63	0358600092	CUSHION	1	EA		
85	1120590412	SCREW	2	EA		
99	1100740616	BOLT (M6X16)	8	EA		
106	1711919000	HOSE (SOLD BY THE METER)	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
17	0378607111	HOLDER	2	EA		
18	0378607112	HOLDER	2	EA		
19	0358600082	HARNESS, wiring	1	EA		
20	0568660590	HARNESS, wiring	1	EA		
21	0568660600	LOCK	1	EA		
22	0358600083	LEVER	1	EA		
23	1650100415	GRIP	1	EA		
24	1654010800	PIN	1	EA		
25	0578602196	WASHER	1	EA		
26	0007000096	SPRING	1	EA		
27	0568660620	BRACKET	1	EA		
28	0358600084	PLATE	1	EA		
30	1654011708	STRIKER	1	EA		
31	0578600126	SHIM	1	EA		
32	0568660780	PLATE	1	EA		
37	1703007300	LAMP ASSY (INCLUDES BULB #1703007301)	1	EA		
37-1	1703007300	LAMP ASSY (INCLUDES BULB #1703007301)	1	EA		
38	1654004800	HANGER	1	EA		
39	1705003500	SPEAKER	2	EA		
40	1705003550	GRILLE	2	EA		
41	1651101046	STOPPER	2	EA		
42	0378607164	WASHER	2	EA		
47	1654011930	HOLDER	1	EA		
48	0378607920	PLATE	1	EA		
53	1705003460	ANTENNA	1	EA		
54	1711900066	SOCKET	1	EA		
55	0358600091	BRACKET	1	EA		
56	0568660720	PACKING	1	EA		
57	1654011735	SEAL	1	EA		
62	1652221050	BAND	1	EA		
67	0378607980	BRACKET	2	EA		
68	0378607205	SHIM	1	EA		
74	1652102012	STOPPER	2	EA		
79	0378607223	SHIM	1	EA		
80	1130090010	NUT	2	EA		
86	1150410414	SCREW, sems	2	EA		
87	1150410512	SCREW, sems	2	EA		
88	1150420512	SCREW, sems	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
89	1150410616	SCREW, sems	8	EA		
90	1150420616	SCREW, sems (polycarbonate type)	1	EA		
91	1150420625	SCREW, sems	2	EA		
92	1120790412	SCREW	2	EA		
93	1122500412	SCREW	2	EA		
95	1120890825	BOLT	2	EA		
96	1100790616	BOLT	4	EA		
97	1106690616	BOLT	2	EA		
100	1100790820	BOLT	10	EA		
107	1150120412	SCREW	8	EA		
108	1652200004	BAND	2	EA		
110	0358600133	SEAL	1	EA		
111	1654648010	TRIM	1	EA		

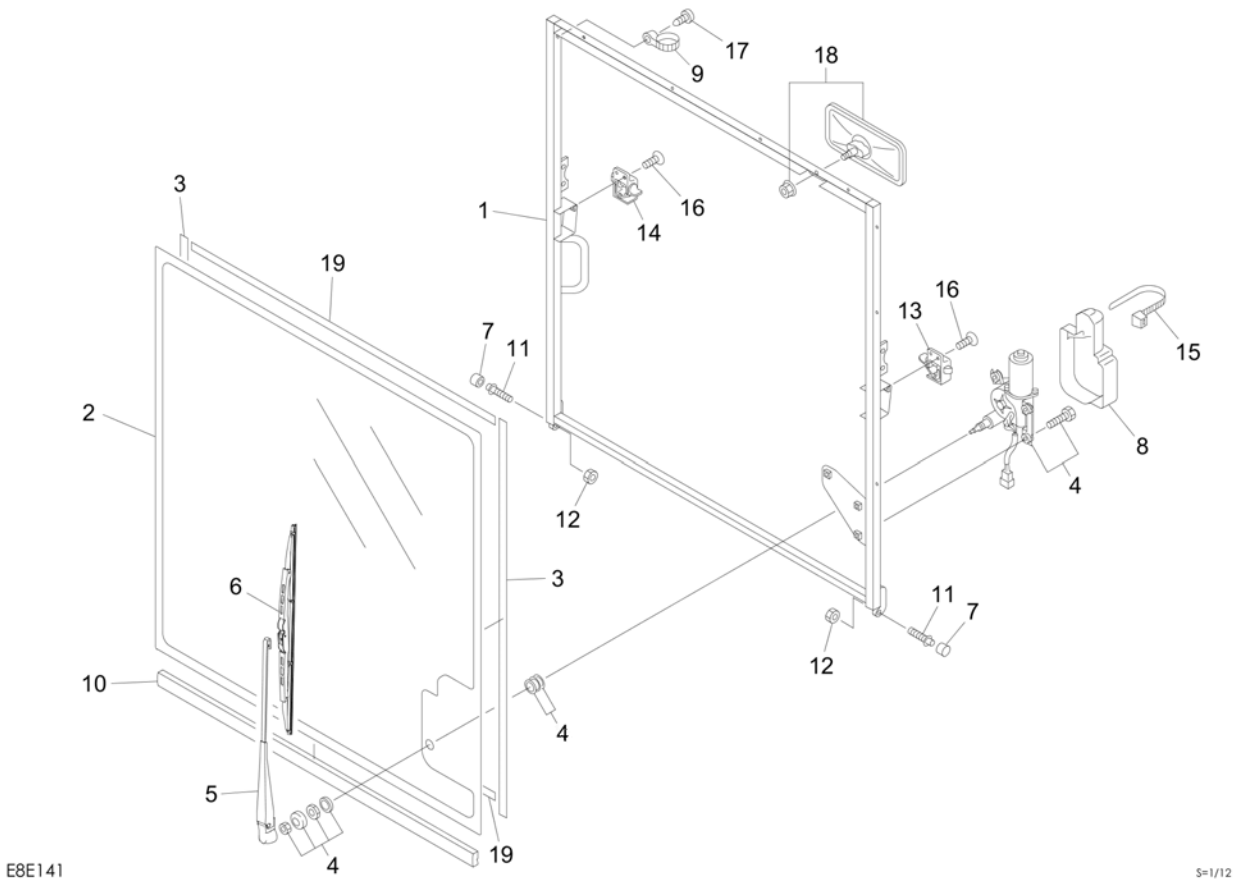


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S=1/15

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0358600074	DOOR ASSY	1	EA		
1	0358600095	DOOR	1	EA		
2	0358600096	GLASS (DOOR)	1	EA		
3	1654643000	DAM	1	EA	sold by the meter	
4	0358600136	STRIKER	1	EA		
5	1654011943	WASHER	4	EA		
6	1130050010	NUT	4	EA		
7	0378607164	WASHER	2	EA		
8	0378610408	SEAL	2	EA		
9	0378610410	COLLAR	2	EA		
10	1654605000	STRIP, weather (SOLD BY THE METER)	1	EA		
11	0068620400	LOCK	1	EA		
12	1106690612	BOLT	2	EA		
13	1214000004	PIN, snap	1	EA		
14	1654011933	PIN	1	EA		
15	1654011934	YOKE	1	EA		
16	1110040430	BOLT	1	EA		
17	1131242004	NUT	1	EA		
18	1654012004	WASHER	2	EA		
19	0378610419	ROD	1	EA		
20	0398610900	SNAP	2	EA		
21	1653611527	LOCK ASSY	1	EA		
22	1654008600	HANDLE (OUTER)	1	EA		
23	1150410612	BOLT, sems	2	EA		
24	1654011812	WASHER	2	EA		
25	0568660340	COVER	1	EA		
26	1150420512	SCREW, sems	3	EA		
27	0568660350	CONTROL ASSY (CAB)	1	EA		
28	1654008800	KNOB	1	EA		
29	1150410616	SCREW, sems	2	EA		
30	0378607448	STRIKER	1	EA		
31	1106640616	BOLT	1	EA		
32	1131212605	NUT	1	EA		

COVER & CAB CAB (3/4) (front sash)



E8E141

S=1/12

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0358600075	SASH ASSY, front	1	EA		
1	0358600134	FRAME	1	EA		
2	0358600098	GLASS	1	EA		
3	1654615000	SEAL (CUSTOMER MUST ORDER LOT OF 15 EACH)	2	EA	sold by the meter	
4	1704051212	MOTOR, wiper	1	EA		
5	1704000100	ARM, wiper	1	EA		
6	1704200530	BLADE	1	EA		
7	0578600470	ROLLER	2	EA		
8	1704400002	COVER	1	EA		
9	1652221050	BAND	4	EA		
10	0378607710	SEAL	1	EA		
11	0578600406	BOLT	2	EA		
12	1130090010	NUT	2	EA		
13	0578600480	HANDLE (L.H.)	1	EA		
14	0578600490	HANDLE (R.H.)	1	EA		
15	1652200005	BAND	5	EA		
16	1120890616	SCREW	4	EA		
17	1122400512	SCREW	4	EA		
18	1654005460	MIRROR, room	1	EA		
19	1654615086	DAM	2	EA	sold by the meter	

COVER & CAB CAB (4/4) (side sash)


$$S=1/3, 1/10$$

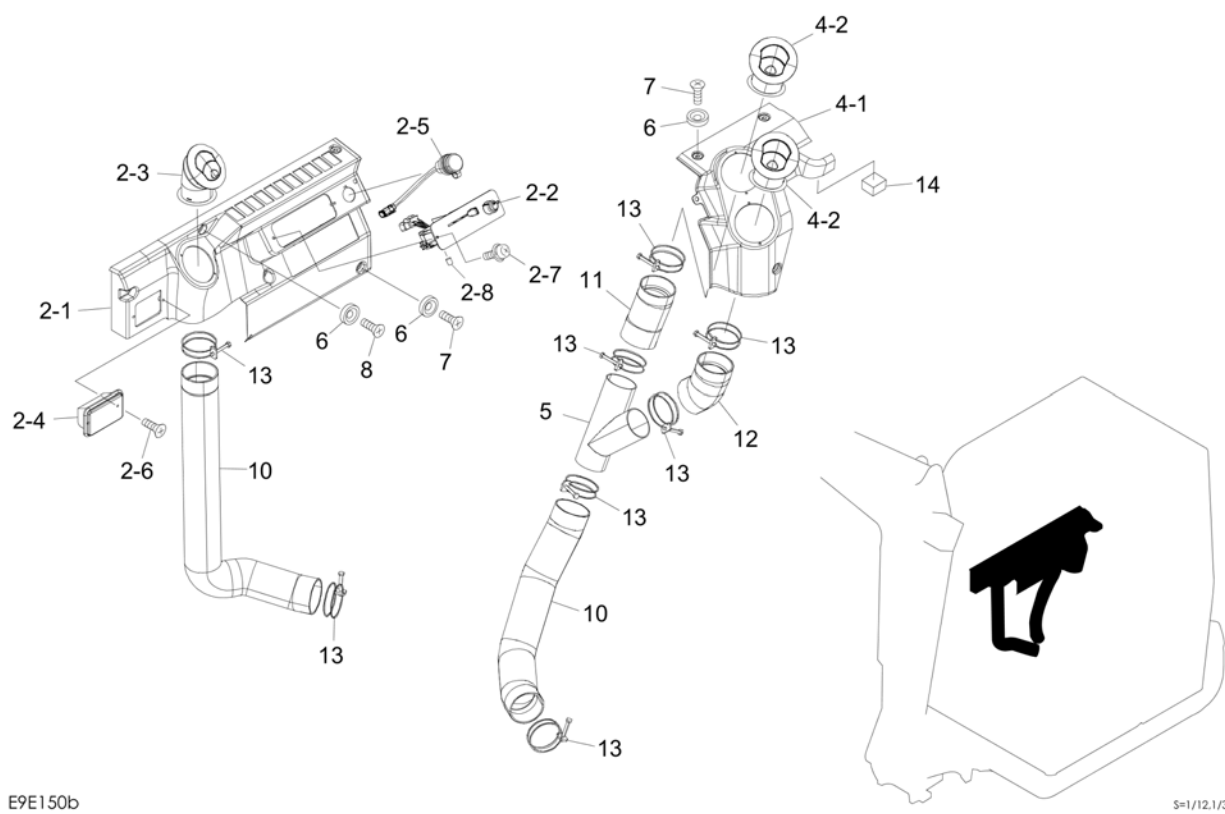
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0358600079	SASH ASSY, side	1	EA		
1	0358600099	SASH ASSY	1	EA		
2	0358600101	STRIKER	1	EA		
3	0358600102	LOCK ASSY	1	EA		
4	0358600103	GLASS (CAB/SIDE SASH)	1	EA		
5	0358600104	SEAL	1	EA		
6	0358600105	SEAL	1	EA		
7	0358600106	GLASS (RIGHT SIDE/FRONT)	1	EA		
8	0358600107	LOCK ASSY	1	EA		
9	0358600108	SCREW	6	EA		
10	0358600109	RUN, glass	1	EA		
11	0358600110	RUBBER	1	EA		
12	0358600111	FRAME	1	EA		
14	0358600113	BOLT	8	EA		
15	0358600114	STRIKER	1	EA		
16	0358600115	RUBBER	1	EA		
17	0358600116	RUBBER	1	EA		
18	0358600117	RUBBER	1	EA		
19	0358600131	GLASS RUN	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	CAB INTERIOR ASSY		EA		
1	*****	PANEL ASSY	1	EA	incl. (2/3)	
1-1	0558600260	PANEL	1	EA		
1-2	1730143660	CLUSTER	1	EA		
1-3	0568600329	BRACKET	1	EA		
1-4	1911510001	LOUVER	1	EA		
1-5	1911510003	LOUVER	1	EA		
1-6	0558600069	DUCT	1	EA		
1-7	1566165012	HOSE	1	EA	sold by the meter	
1-8	1533001065	BAND	2	EA		
1-9	1100050625	BOLT (10TM6 X 25 P/1.00)	4	EA		
1-10	1100050610	BOLT (10TM6 X 10 P/1.0)	3	EA		
1-11	1141110006	WASHER	7	EA		
1-12	1140020006	WASHER, spring	7	EA		
1-13	1150420410	SCREW, sems	4	EA		
1-14	0558600071	SPONGE	1	EA		
3	*****	PANEL ASSY	1	EA	incl. (2/3)	
3-1	0558602310	PANEL	1	EA		
3-2	0568661120	POCKET	1	EA		
3-3	0568661130	BRACKET	1	EA		
3-4	0378606250	LEVER	1	EA		
3-5	0378606134	COLLAR	3	EA		
3-6	0378606280	SPACER	2	EA		
3-7	1654008800	KNOB	1	EA		
3-8	0007000123	SPRING	1	EA		
3-10	1120590512	SCREW	4	EA		
3-11	1150020640	SCREW	3	EA		
3-12	1100040630	BOLT (10TM6 X 30 P/1.0)	1	EA		
3-13	1111820830	BOLT	1	EA		
3-14	1130050005	NUT	4	EA		
3-15	1130040006	NUT	4	EA		
3-16	1130190008	NUT	2	EA		
3-17	1140020005	WASHER, spring	4	EA		
3-18	1140020006	WASHER, spring	4	EA		
3-20	1141110005	WASHER, flat (ZINC) (5MM)	4	EA		
3-21	0003600110	WASHER	2	EA		
3-22	0003600043	WASHER	2	EA		
3-23	0003608252	WASHER	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
6	1652900016	WASHER	17	EA		
7	1120790620	SCREW	16	EA		
9	1566165090	HOSE	1	EA	sold by the meter	
13	1533001065	BAND	10	EA		

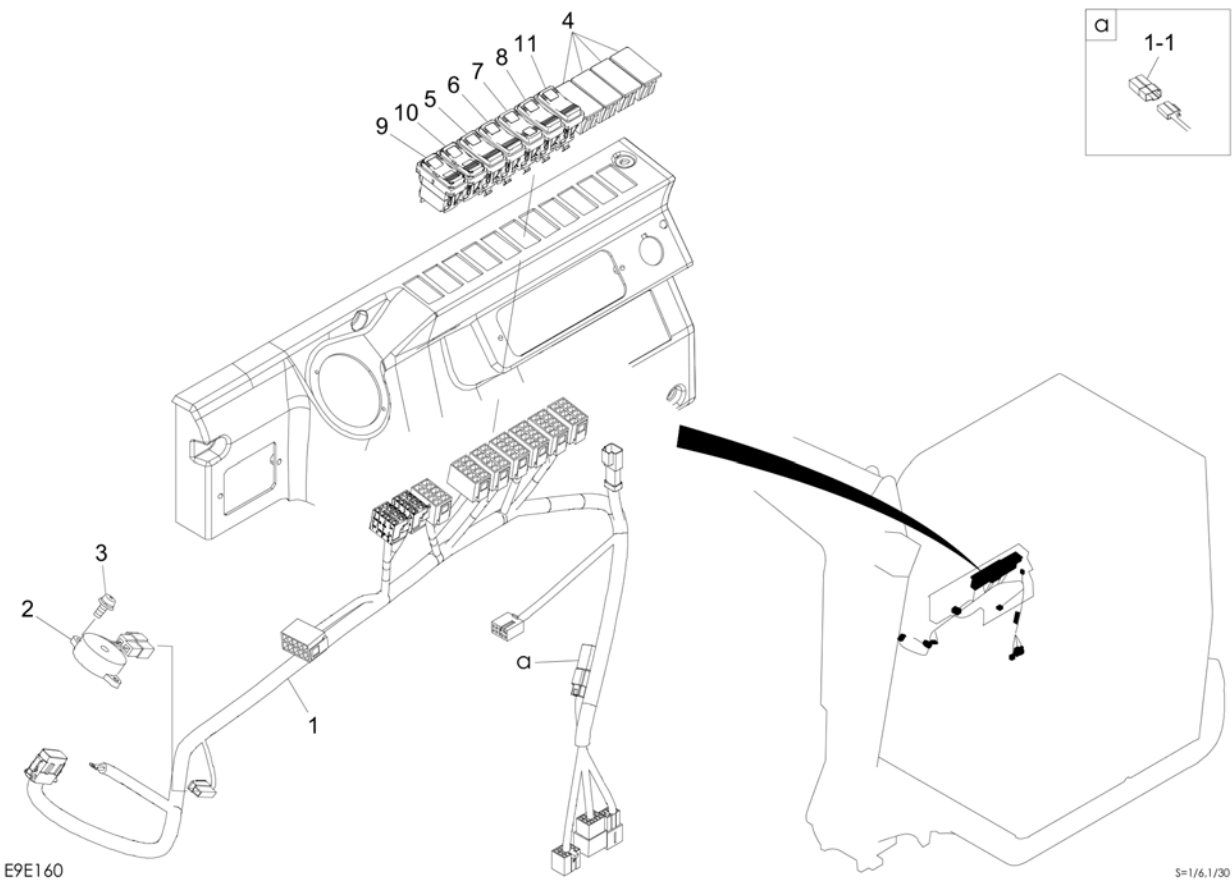


E9E150b

S=1/12.1/35

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	*****	PANEL ASSY	1	EA	incl. (2/3)	
2-1	0558602210	PANEL	1	EA		
2-2	1911514516	PANEL	1	EA	with air-conditioner	
2-3	1911510003	LOUVER	1	EA		
2-4	1654010500	ASHTRAY	1	EA		
2-5	1711900520	SOCKET ASSY	1	EA	12V	
2-6	1120630412	SCREW, flat (4TM4 X 12 P/0.7)	2	EA		
2-7	1150420412	SCREW, sems	2	EA		
2-8	1911514521	BUSHING	1	EA		
4	*****	PANEL ASSY	1	EA	incl. (2/3)	
4-1	0558602220	PANEL	1	EA		
4-2	1911510003	LOUVER	2	EA		
5	0558600040	DUCT	1	EA		
6	1652900016	WASHER	17	EA		
7	1120790620	SCREW	16	EA		
8	1120790614	SCREW	1	EA		
10	1566165070	HOSE	2	EA	sold by the meter	
11	1566165012	HOSE	1	EA	sold by the meter	
12	1566165009	HOSE	1	EA	sold by the meter	
13	1533001065	BAND	10	EA		
14	1656744004	SPONGE	1	EA	sold by the meter	

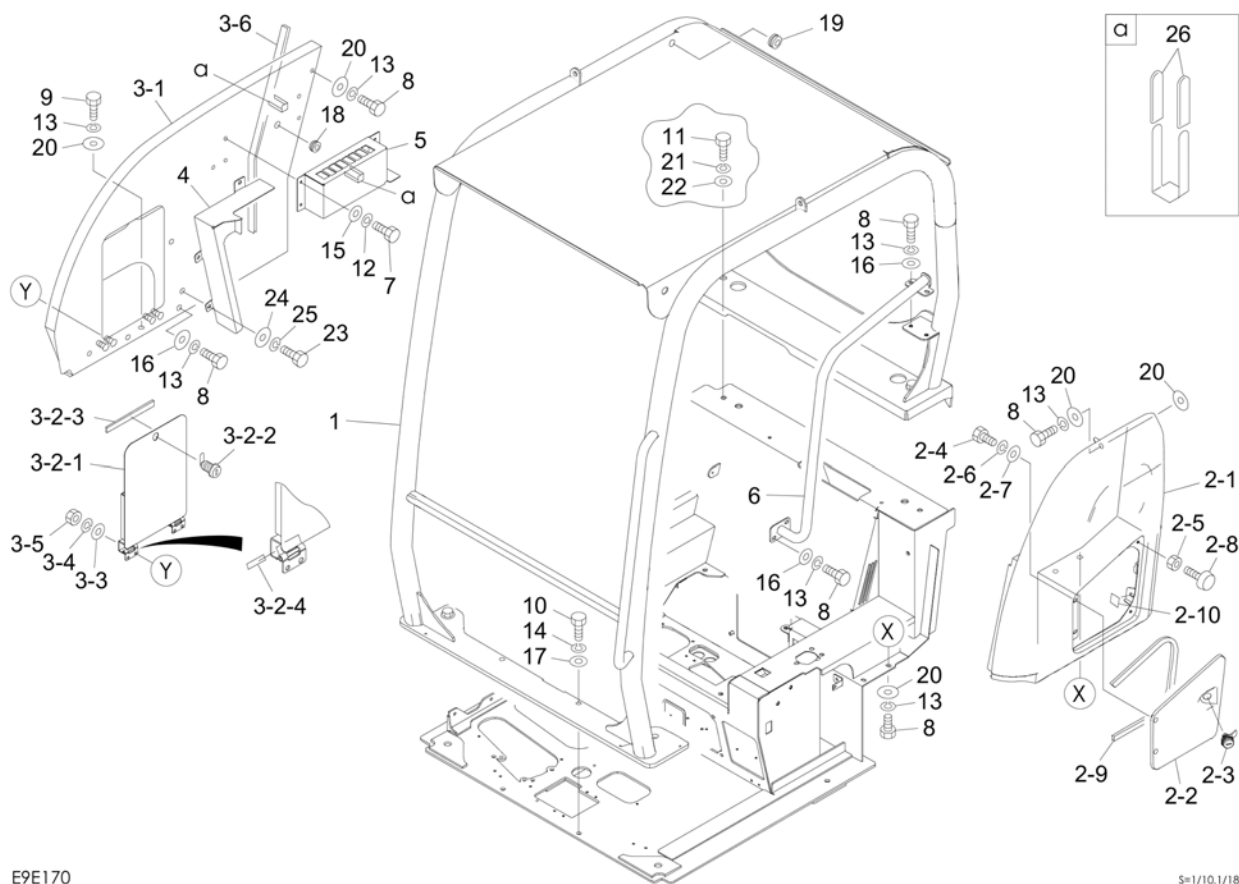
COVER & CAB SWITCH (cab)



E9E160

S=1/6.1/30

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	SWITCH ASSY	1	EA		
1	0364200045	HARNESS, wiring	1	EA		
1-1	1730500008	DIODE (3A YELLOW)	1	EA		
2	0573300610	BUZZER	1	EA		
3	1150420310	SCREW, sems	2	EA		
4	1700008129	PLUG	4	EA		
5	1700008210	SWITCH (window washer)	1	EA	window washer	
6	1700008220	SWITCH (auto-decel.)	1	EA	auto-decel.	
7	1700008233	SWITCH (power & highland mode)	1	EA	power, highland mode	
8	1700008250	SWITCH (detent)	1	EA	service detent	
9	1700008262	SWITCH	1	EA	light	
10	1700008263	SWITCH	1	EA	wiper	
11	1700008280	SWITCH	1	EA	beacon lamp	

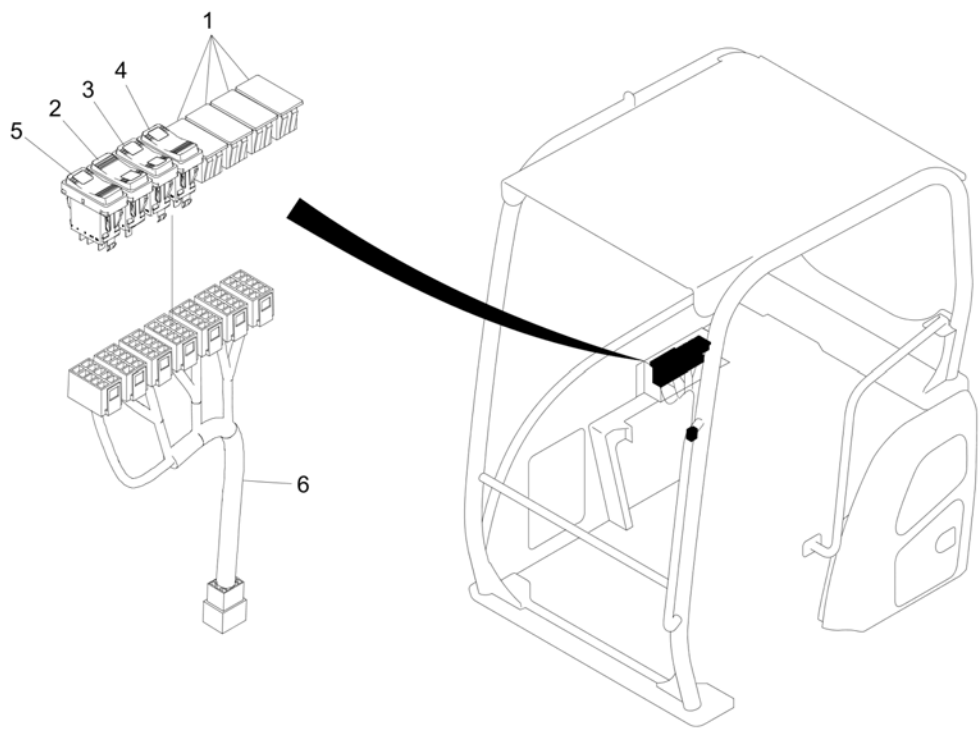


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	CANOPY ASSY		EA		
1	0558400085	CANOPY	1	EA		
2	*****	COVER ASSY, side	1	EA		
2-1	0378400072	COVER, side	1	EA		
2-2	0378400033	COVER	1	EA		
2-3	0378219330	LOCK ASSY	1	EA		
2-4	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
2-5	1130050005	NUT	2	EA		
2-6	1140020008	WASHER, spring	2	EA		
2-7	1141110008	WASHER	2	EA		
2-8	1652515100	CUSHION, rubber	2	EA		
2-9	1653916068	TRIM	1	EA	sold by the meter	
2-10	0358400009	DECAL	1	EA		
3	*****	COVER ASSY, center	1	EA		
3-1	0378400095	COVER	1	EA		
3-2	*****	COVER ASSY	1	EA		
3-2-1	0558400075	COVER	1	EA		
3-2-2	1653611836	LOCK	1	EA		
3-2-3	0558400112	SPONGE	1	EA		
3-2-4	0558400126	SPONGE	2	EA		
3-3	1141110008	WASHER	4	EA		
3-4	1140020008	WASHER, spring	4	EA		
3-5	1130050008	NUT	4	EA		
3-6	1654605000	STRIP, weather (SOLD BY THE METER)	1	EA	sold by the meter	
4	0558400057	PLATE	1	EA		
5	0558400083	PLATE ASSY	1	EA		
6	0558400102	HANDRAIL	1	EA		
7	1100050616	BOLT (10TM6 X 16 P/1.0)	4	EA		
8	1100050820	BOLT (10TM8 X 20 P/1.25)	11	EA		
9	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
10	1100051040	BOLT (10TM10 X 40 P/1.5)	2	EA		
11	1101041235	BOLT	1	EA		
12	1140020006	WASHER, spring	4	EA		
13	1140020008	WASHER, spring	13	EA		
14	1140020010	WASHER, spring	2	EA		
15	1141110006	WASHER	4	EA		
16	1141110008	WASHER	7	EA		
17	1141550010	WASHER	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
18	1652051800	GROMMET	1	EA		
19	1652052200	GROMMET	1	EA		
20	0003608252	WASHER	7	EA		
21	1140020012	WASHER, spring (12MM)	1	EA		
22	1141550012	WASHER	1	EA		
23	1100050820	BOLT (10TM8 X 20 P/1.25)	3	EA		
24	1141190008	WASHER	3	EA		
25	1140020008	WASHER, spring	3	EA		
26	0872433150	TUBE	4	EA		

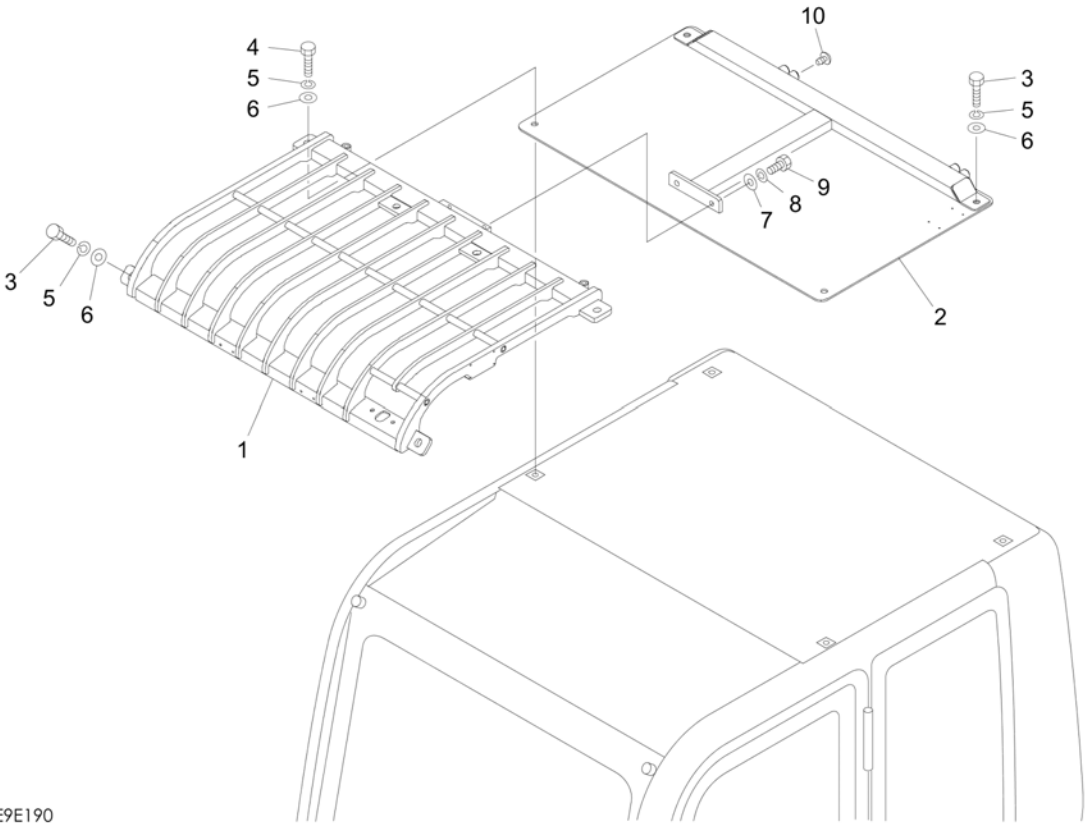
COVER & CAB SWITCH (canopy)



E9E180

S=1/5.1/20

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	SWITCH ASSY		EA		
1	1700008129	PLUG	4	EA		
2	1700008220	SWITCH (auto-decel.)	1	EA	auto-decel.	
3	1700008233	SWITCH (power & highland mode)	1	EA	power, highland mode	
4	1700008250	SWITCH (detent)	1	EA	service detent	
5	1700008260	SWITCH	1	EA	light	
6	0364200044	HARNESS, wiring	1	EA		

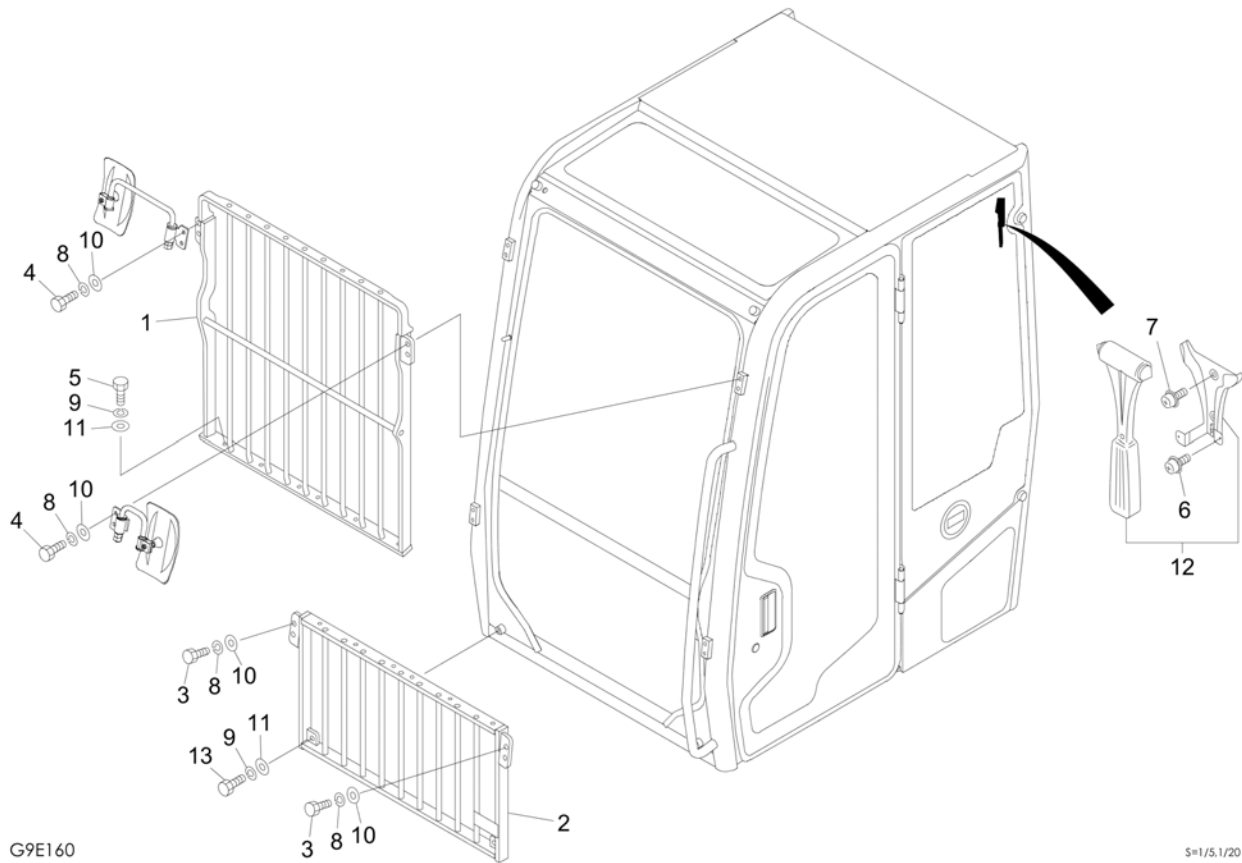


E9E190

S=1/14

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	GUARD ASSY, roof		EA		
1	0568600210	GUARD	1	EA		
2	0558600229	GUARD	1	EA		
3	1100051230	BOLT (10.9 M12 X 30MM)	4	EA		
4	1100051240	BOLT (10TM12 X 40 P/1.75)	2	EA		
5	1140020012	WASHER, spring (12MM)	6	EA		
6	1141110012	WASHER	6	EA		
7	1141110010	WASHER, plain	2	EA		
8	1140020010	WASHER, spring	2	EA		
9	1100051025	BOLT (10TM10 X 25 P/1.5)	2	EA		
10	1653303010	CAP	4	EA		

COVER & CAB FRONT GUARD

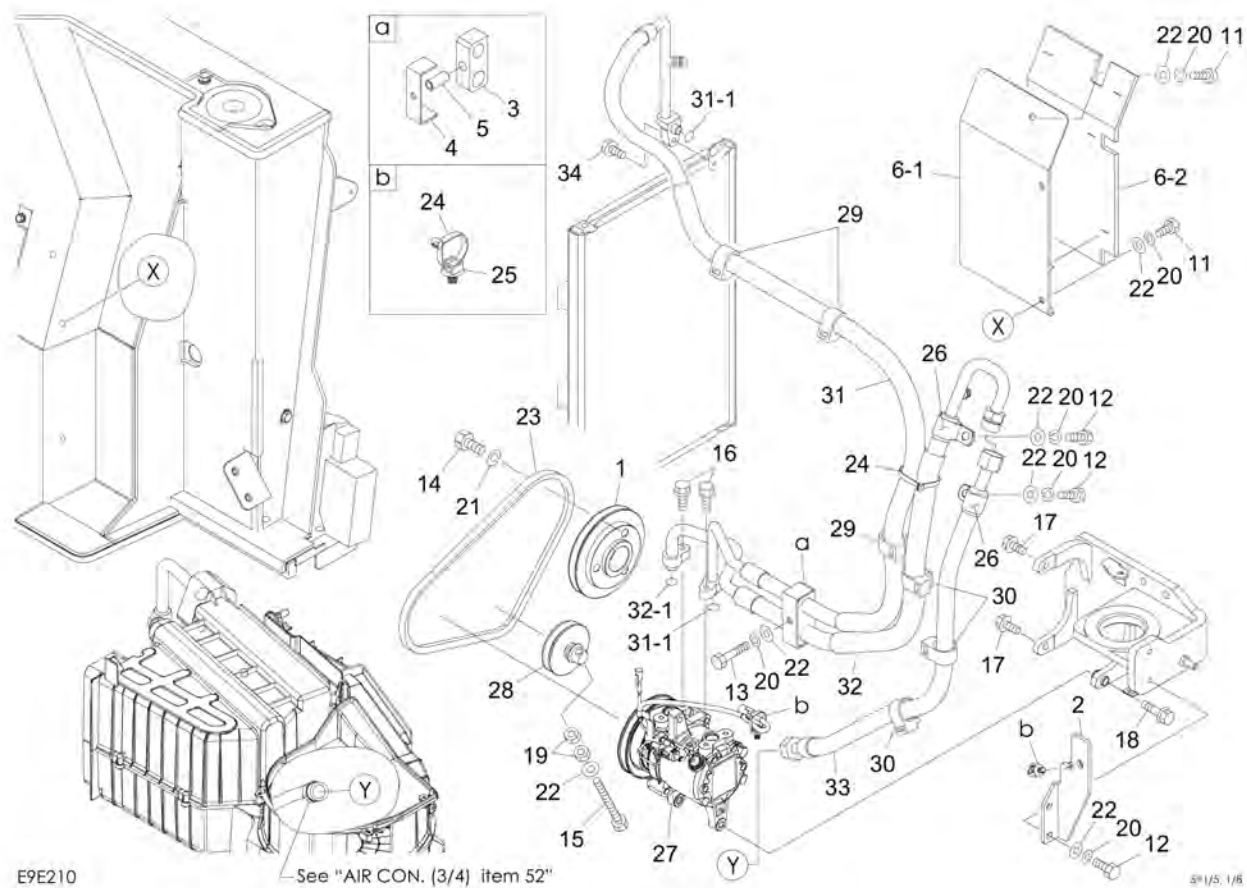


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S=1/5.1/20

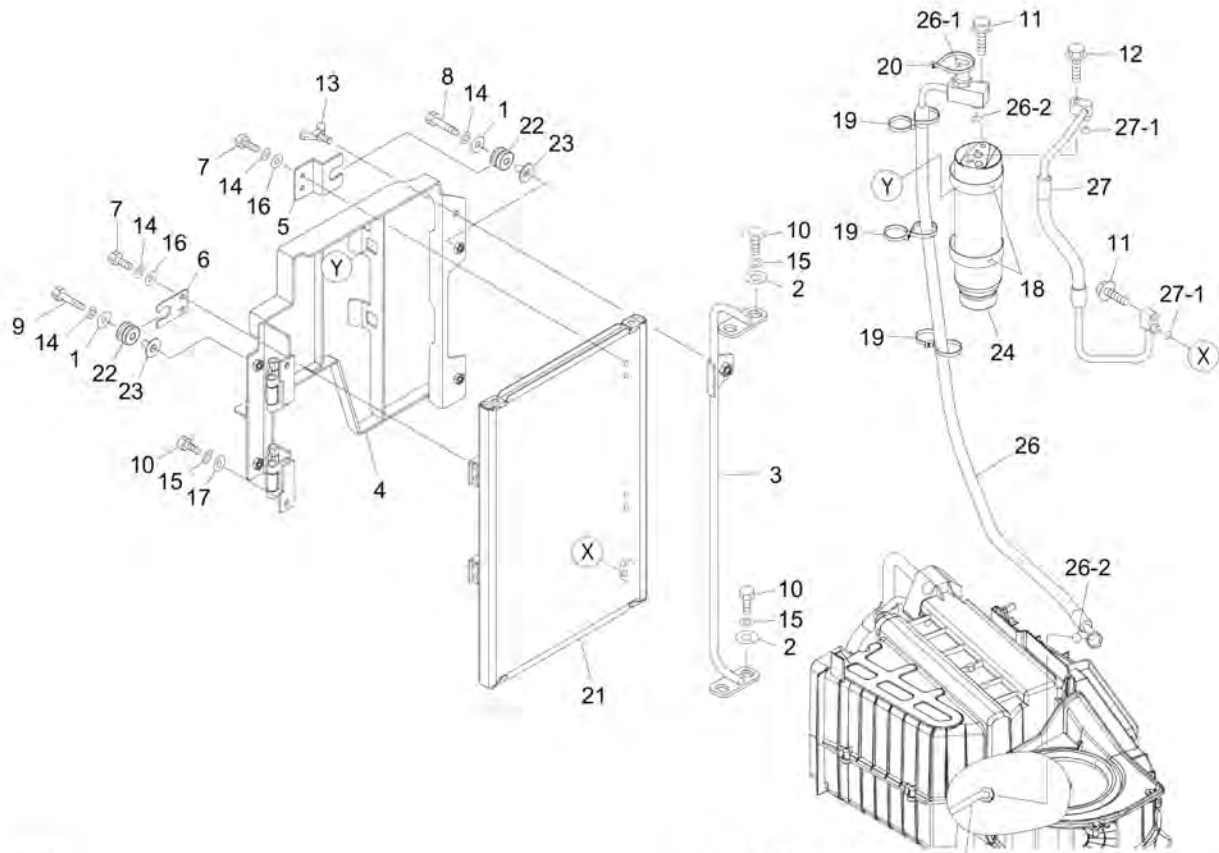
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	GUARD ASSY, front		EA		
1	0558600085	GUARD	1	EA		
2	0558600086	GUARD	1	EA		
3	1100051030	BOLT	4	EA		
4	1100051035	BOLT (10TM10 X 35 P/1.5)	4	EA		
5	1100051225	BOLT (10TM12 X 25 P/1.75)	6	EA		
6	1122410304	SCREW	1	EA		
7	1122410412	SCREW	2	EA		
8	1140020010	WASHER, spring	8	EA		
9	1140020012	WASHER, spring (12MM)	8	EA		
10	1141110010	WASHER, plain	8	EA		
11	1141110012	WASHER	8	EA		
12	1654011920	HAMMER	1	EA		
13	1100051230	BOLT (10.9 M12 X 30MM)	2	EA		

COVER & CAB AIR CONDITIONER (1/4) (compressor)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-3	0364600032	COMPRESSOR ASSY	1	EA		
1	0364600010	PULLEY	1	EA		
2	0364600011	BRACKET	1	EA		
3	0364600013	CUSHION, rubber	1	EA		
4	0364600014	PLATE	1	EA		
5	0364600015	COLLAR	1	EA		
6	*****	PLATE ASSY	1	EA		
6-1	0364600029	PLATE	1	EA		
6-2	0364600031	INSULATOR	1	EA		
11	1100090816	BOLT	3	EA		
12	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
13	1100050850	BOLT (10TM8 X 50 P/1.25)	1	EA		
14	1100051030	BOLT	3	EA		
15	1100240885	BOLT	1	EA		
16	1106640625	BOLT	2	EA		
17	1106640825	BOLT	2	EA		
18	1106640835	BOLT	1	EA		
19	1130050008	NUT	2	EA		
20	1140020008	WASHER, spring	8	EA		
21	1140020010	WASHER, spring	3	EA		
22	1141110008	WASHER	9	EA		
23	1621075031	V-BELT	1	EA		
24	1652201005	BAND	3	EA		
25	1652201010	CLIP	2	EA		
26	1711900071	CLAMP	2	EA		
27	1911513010	COMPRESSOR	1	EA		
28	1911513040	PULLEY, idle	1	EA		
29	1652900519	CLAMP	3	EA		
30	1652900522	CLAMP	3	EA		
31	1911514560	HOSE	1	EA		
31-1	1911513085	O-RING	2	EA		
32	1911514562	HOSE	1	EA		
32-1	1911513055	O-RING	1	EA		
33	1911514568	HOSE	1	EA		
34	1106640620	BOLT	1	EA		

COVER & CAB AIR CONDITIONER (2/4) (condenser)

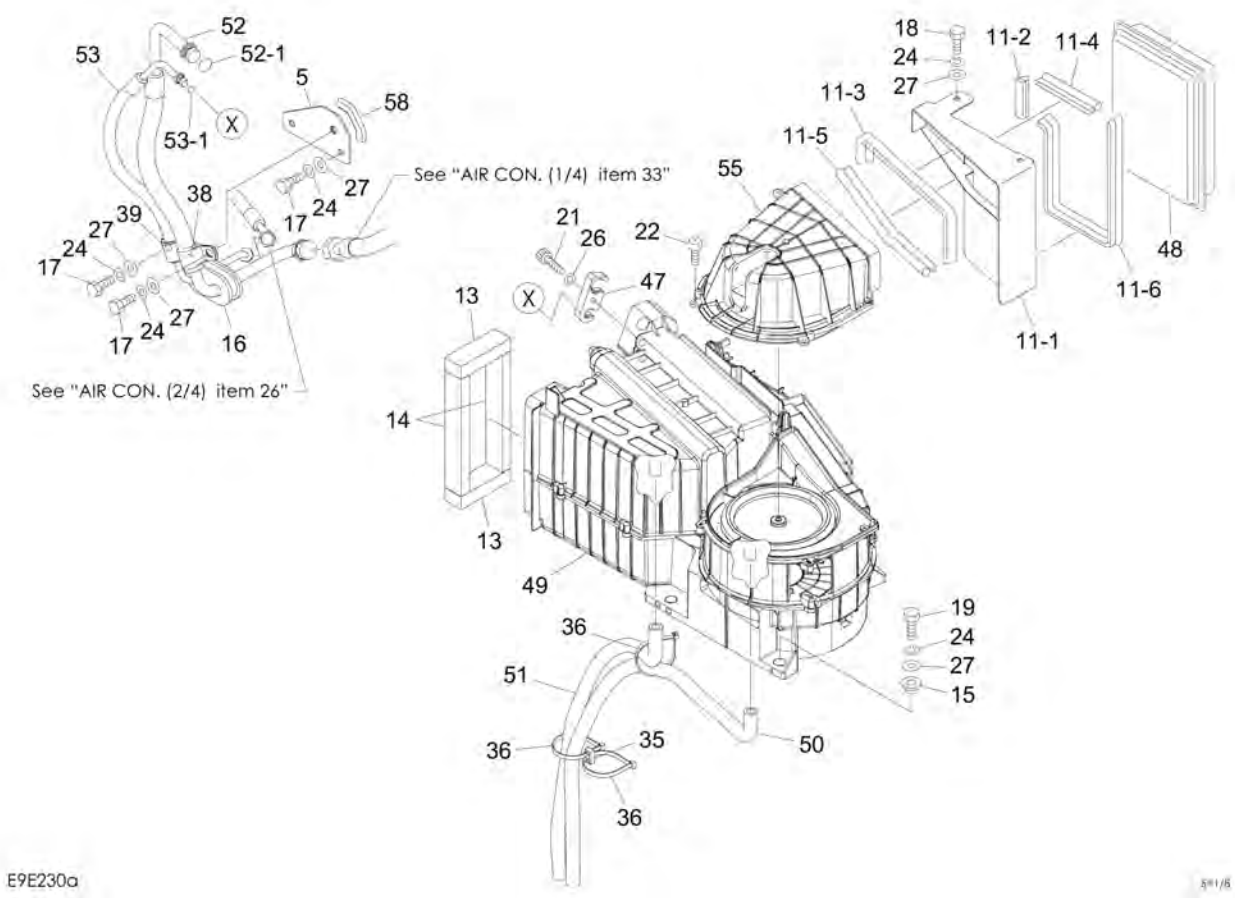


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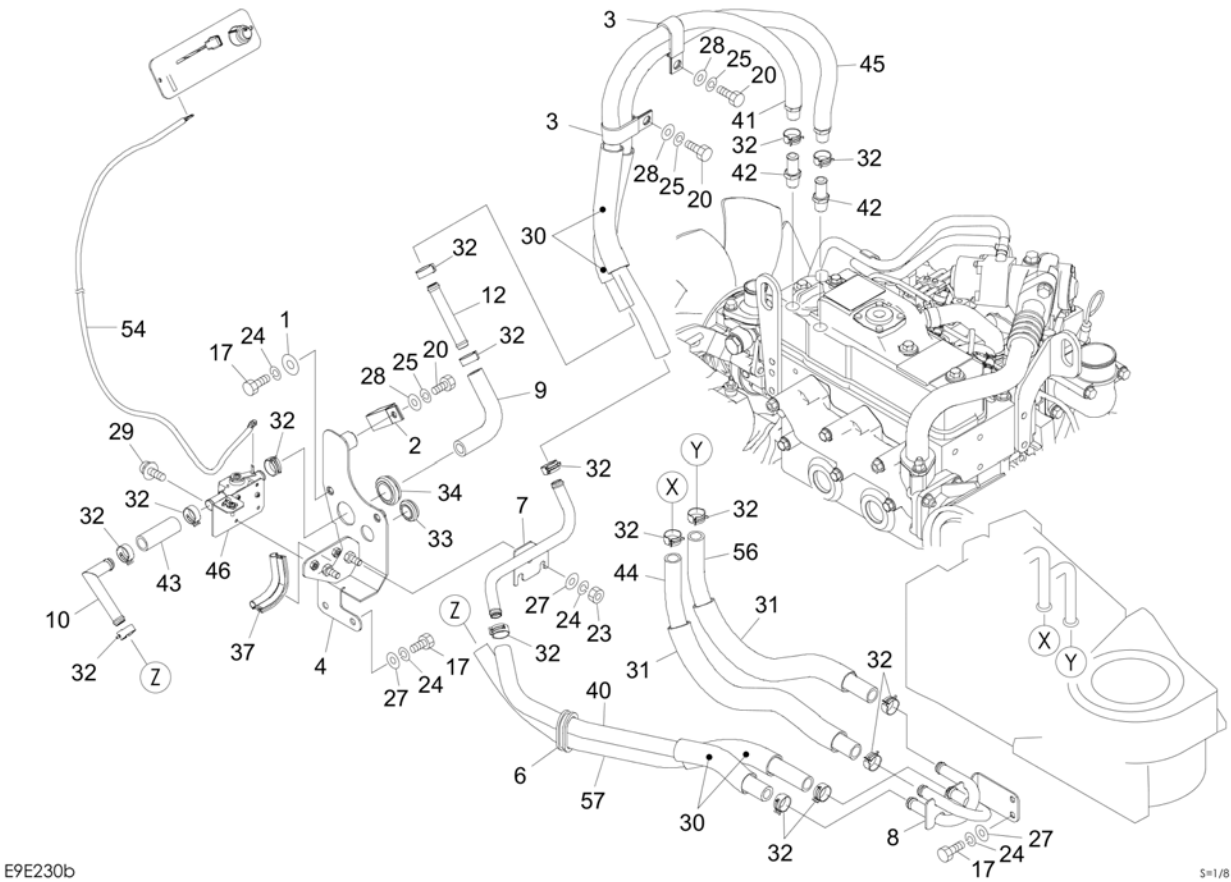
See "AIR CON. (3/4) item 53"

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	0364600033	CONDENSER ASSY	1	EA		
1	0003606202	WASHER	4	EA		
2	0003608252	WASHER	4	EA		
3	0364000031	BRACKET	1	EA		
4	0364600057	BRACKET	1	EA		
5	0364600055	PLATE	2	EA		
6	0554602240	PLATE	2	EA		
7	1100040614	BOLT	8	EA		
8	1100040630	BOLT (10TM6 X 30 P/1.0)	2	EA		
9	1100050635	BOLT (10TM6 X 35 P/1.0)	2	EA		
10	1100050820	BOLT (10TM8 X 20 P/1.25)	6	EA		
11	1106640620	BOLT	2	EA		
12	1106640625	BOLT	1	EA		
13	1121530816	BOLT, wing	1	EA		
14	1140020006	WASHER, spring	12	EA		
15	1140020008	WASHER, spring	6	EA		
16	1141110006	WASHER	8	EA		
17	1141110008	WASHER	2	EA		
18	1533701250	CLIP, hose	2	EA		
19	1652201027	BAND, double head	3	EA		
20	1652201005	BAND	1	EA		
21	1911513020	CONDENSER	1	EA		
22	1911513021	GROMMET	4	EA		
23	1911513022	BUSHING	4	EA		
24	1911514513	DRYER	1	EA		
26	1911514565	HOSE	1	EA		
26-1	1911513452	SWITCH, pressure	1	EA		
26-2	1911513447	O-RING	2	EA		
27	1911514566	HOSE	1	EA		
27-1	1911513447	O-RING	2	EA		



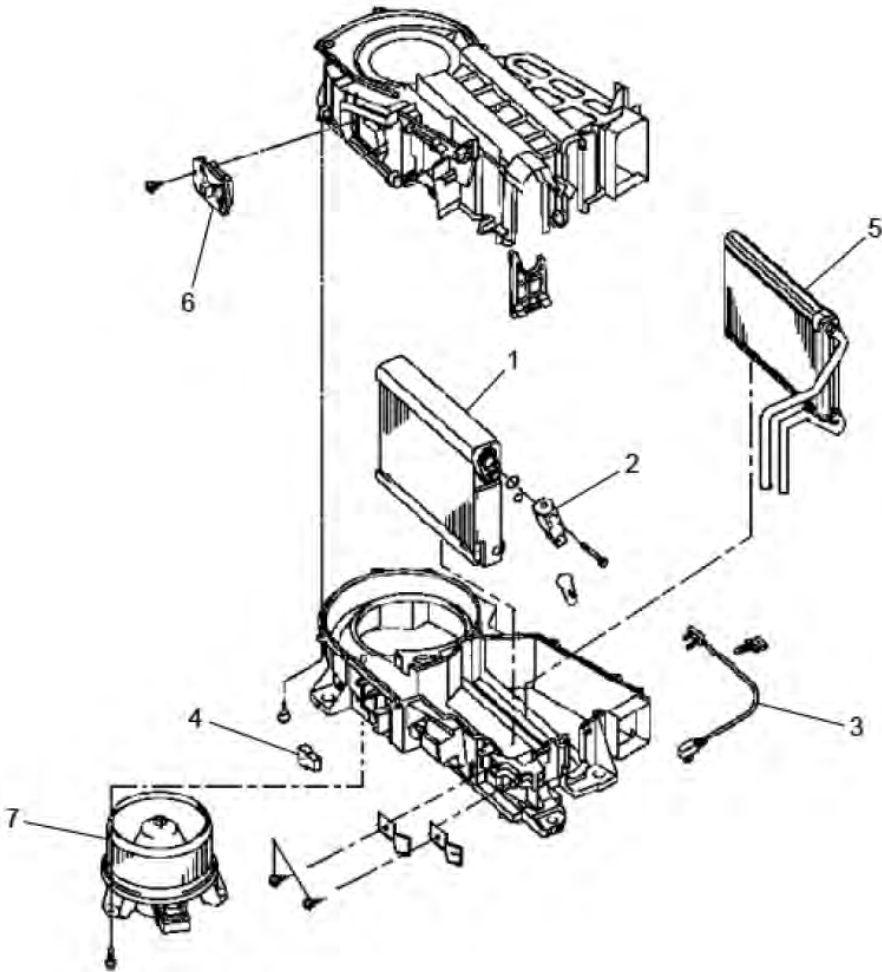
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
5	0364600058	PLATE	1	EA		
11	*****	DUCT ASSY	1	EA		
11-1	0374600023	DUCT	1	EA		
11-2	1654605006	SEAL	1	EA	sold by the meter	
11-3	1654605031	SEAL	1	EA	sold by the meter	
11-4	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
11-5	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
11-6	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
13	0554600042	SPONGE	2	EA		
14	0554600043	SPONGE	2	EA		
15	0554602350	COLLAR	5	EA		
16	0561032019	GUARD	1	EA		
17	1100090816	BOLT	9	EA		
18	1100050820	BOLT (10TM8 X 20 P/1.25)	2	EA		
19	1100050830	BOLT (10TM8 X 30 P/1.25)	5	EA		
21	1110040625	BOLT, socket (10TM6 X 25 P/1.0)	1	EA		
22	1122410412	SCREW	4	EA		
24	1140020008	WASHER, spring	18	EA		
26	1140020006	WASHER, spring	1	EA		
27	1141110008	WASHER	16	EA		
35	1652200010	RING	1	EA		
36	1652201005	BAND	3	EA		
38	1711900071	CLAMP	1	EA		
39	1711900127	CLAMP	1	EA		
47	1911513130	CONNECTOR	1	EA		
48	1911513680	FILTER	1	EA		
49	1911514508	UNIT, air conditioner	1	EA	see page (4/4)	
50	1911514517	HOSE ASSY	1	EA		
51	1911514518	HOSE	1	EA		
52	1911514563	HOSE	1	EA		
52-1	1911513055	O-RING	1	EA		
53	1911514564	HOSE	1	EA		
53-1	1911513447	O-RING	1	EA		
55	1911515807	DUCT	1	EA		
58	1653916007	TRIM	1	EA	sold by the meter	



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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-2	0364600034	UNIT ASSY, air conditioner	1	EA		
1	0003608252	WASHER	2	EA		
2	0007300019	CLAMP	1	EA		
3	0007300055	CLAMP	2	EA		
4	0364600016	PLATE	1	EA		
6	0364600022	GROMMET	1	EA		
7	0364600035	PIPE	1	EA		
8	0364600037	PIPE	1	EA		
9	0364600040	HOSE	1	EA		
10	0364600041	PIPE	1	EA		
12	0394617670	PIPE	1	EA		
17	1100090816	BOLT	9	EA		
20	1100041020	BOLT	3	EA		
23	1130050008	NUT	2	EA		
24	1140020008	WASHER, spring	18	EA		
25	1140020010	WASHER, spring	3	EA		
27	1141110008	WASHER	16	EA		
28	1141110010	WASHER, plain	3	EA		
29	1150420412	SCREW, sems	2	EA		
30	1531325000	PROTECTOR (SOLD BY THE METER)	4	EA	sold by the meter	
31	1531516039	PROTECTOR	2	EA	sold by the meter	
32	1533120020	BAND	16	EA		
33	1652052200	GROMMET	1	EA		
34	1652053000	GROMMET	1	EA		
37	1654606000	SEAL (SOLD BY THE METER)	1	EA	sold by the meter	
40	1911501800	HOSE, heater (SOLD BY THE METER)	1	EA	sold by the meter	
41	1911501875	HOSE	1	EA	sold by the meter	
42	1911502200	NIPPLE	2	EA		
43	1911505106	HOSE	1	EA	sold by the meter	
44	1911505155	HOSE	1	EA	sold by the meter	
45	1911505175	HOSE	1	EA	sold by the meter	
46	1911513120	VALVE, water	1	EA		
54	1911514567	CABLE	1	EA		
56	1911501800	HOSE, heater (SOLD BY THE METER)	1	EA	sold by the meter	
57	1911505160	HOSE	1	EA	sold by the meter	

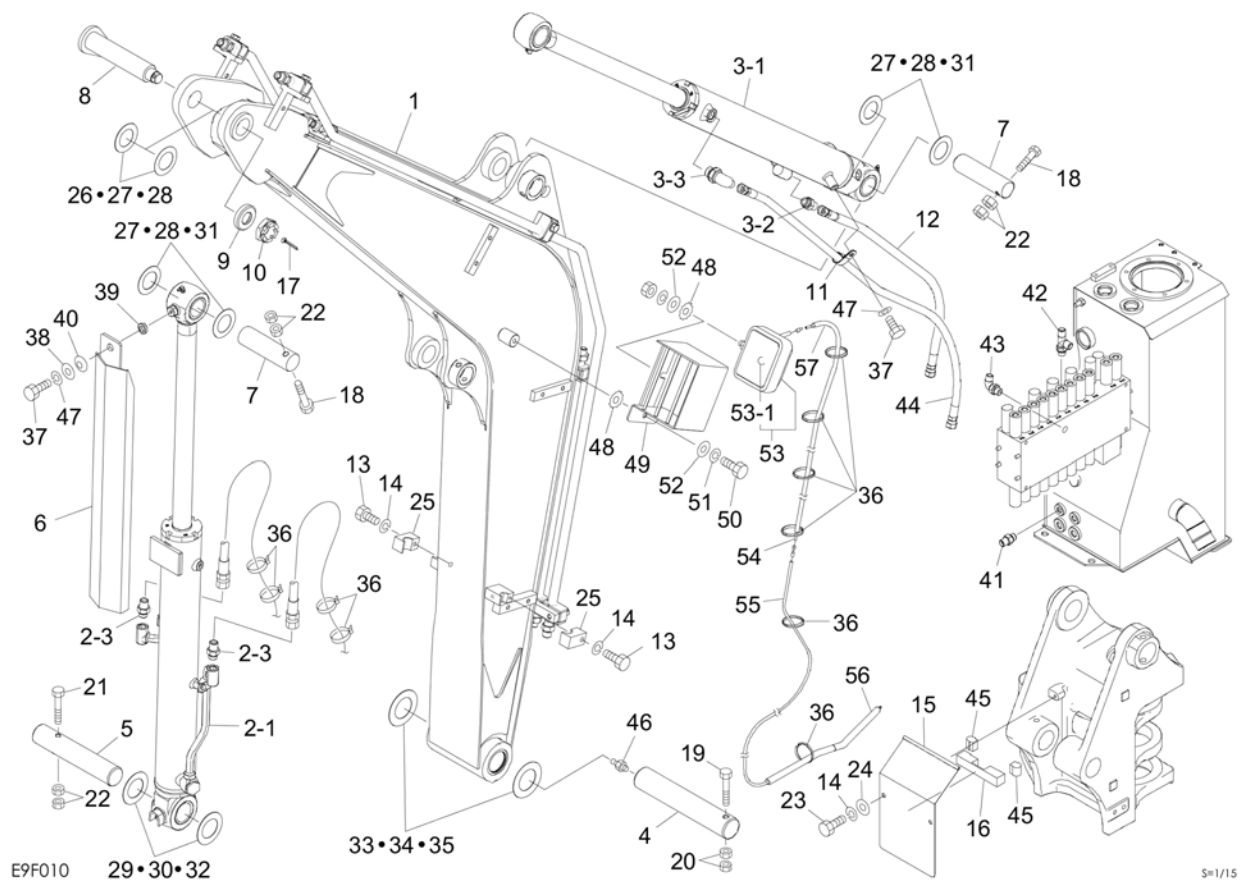


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3-FREE

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-4	1911514508	UNIT, air conditioner	1	EA		
1	1911514509	EVAPORATOR	1	EA		
2	1911514519	VALVE, expansion	1	EA		
3	1911513413	SET ASSY, thermistor	1	EA		
4	1911513414	AMPLIFIER ASSY, air conditioner	1	EA		
5	1911514511	CORE ASSY, heater	1	EA		
6	1911513416	RESISTOR, blower	1	EA		
7	1911514512	MOTOR ASSY, fan	1	EA		

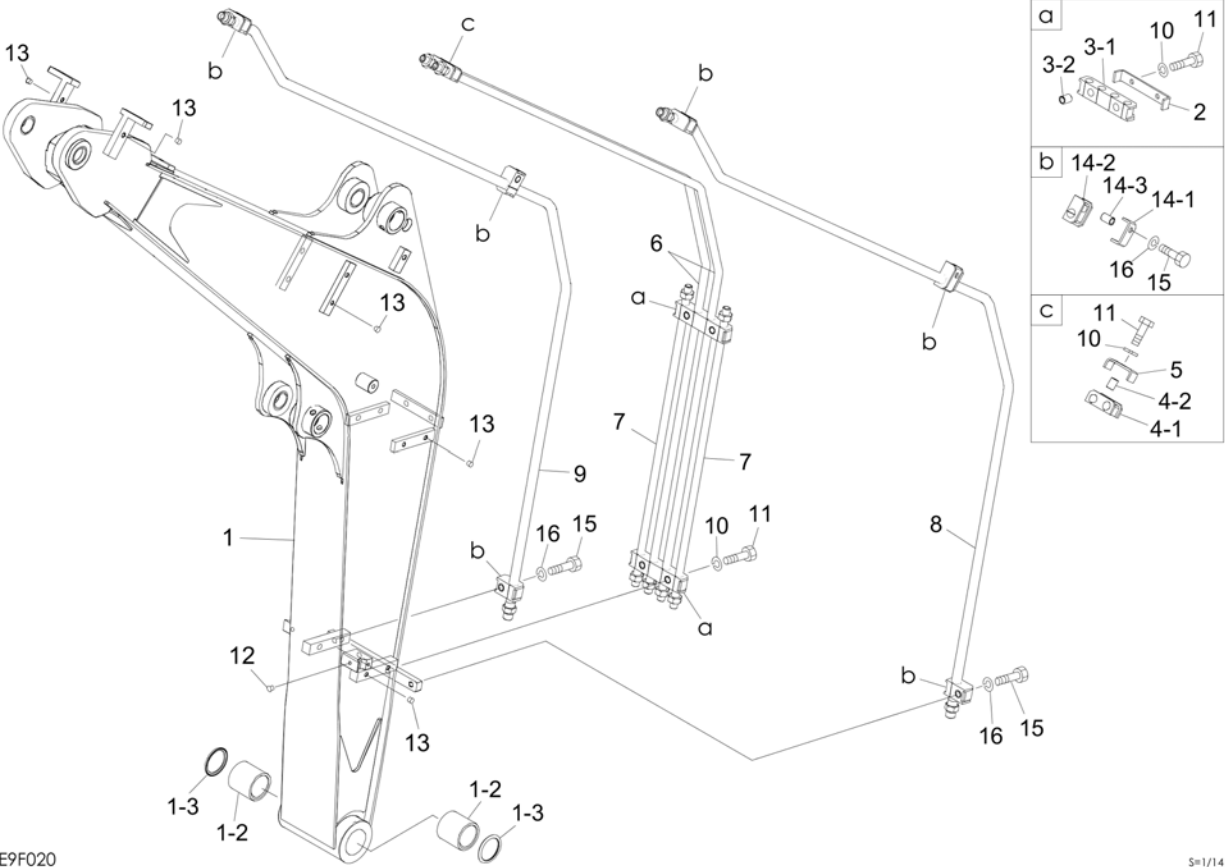
HOE ATTACHMENT BOOM (1/2)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	BOOM ASSY		EA		
1	*****	BOOM SUB ASSY	1	EA	see page (2/2)	
2	*****	CYLINDER ASSY, boom	1	EA		
2-1	1900126200	CYLINDER, boom	1	EA		
2-3	1515600201	ADAPTOR	2	EA		
2-3	1420010140	O-RING	1	EA		
3	*****	CYLINDER ASSY, arm	1	EA		
3-1	1900126400	CYLINDER, arm	1	EA		
3-2	1515600201	ADAPTOR	1	EA		
3-2	1420010140	O-RING	1	EA		
3-3	1515010051	ELBOW	1	EA		
3-3	1420010180	O-RING	1	EA		
4	0011576006	PIN	1	EA		
5	0011515018	PIN	1	EA		
6	0366000068	COVER, rod	1	EA		
7	0001614006	PIN	2	EA		
8	0011904007	PIN	1	EA		
9	0003900020	WASHER (31/46/64 T12)	1	EA		
10	1132630030	NUT	1	EA		
11	0007300001	CLAMP	1	EA		
12	1804720088	HOSE	1	EA		
13	1100050845	BOLT (10TM8 X 45 P/1.25)	2	EA		
14	1140020008	WASHER, spring	4	EA		
15	0366000075	COVER	1	EA		
16	0366000121	RUBBER	1	EA		
17	1210000655	PIN, cotter (M6 X 55)	1	EA		
18	1103041085	BOLT (10.9 ZINC COATED M10 BY 90MM)	2	EA		
19	1103141210	BOLT	1	EA		
20	1130050012	NUT (8TM12 P/1.75)	2	EA		
21	1103141010	BOLT (10X100)	1	EA		
22	1130240010	NUT	6	EA		
23	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
24	1141110008	WASHER	2	EA		
25	0376000114	CLAMP	2	EA		
26	0456008600	SHIM	1	EA		
27	0003600056	SHIM (t=0.5mm)	1	EA	t=0.5mm	
28	0003600055	SHIM (t=0.2mm)	1	EA	t=0.2mm	
29	0003600060	SHIM	1	EA	t=0.2mm	

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
30	0003600061	SHIM	1	EA	t=0.5mm	
31	0003600161	SHIM	1	EA	t=1.0mm	
32	0003600154	SHIM	1	EA	t=1.0mm	
33	0003600156	SHIM	1	EA	t=1.0mm	
34	0003600108	SHIM	1	EA	t=0.2mm	
35	0003600109	SHIM	1	EA	t=0.5mm	
36	1652201005	BAND	13	EA		
37	1100041020	BOLT	2	EA		
38	0003610002	WASHER	1	EA		
39	0003600237	COLLAR	1	EA		
40	1225120018	WASHER, conical	1	EA		
41	1515600200	ADAPTOR	1	EA		
41	1420010110	O-RING	1	EA		
42	1512370011	TEE	1	EA		
42	1420010110	O-RING	1	EA		
43	1515012040	ELBOW	1	EA		
43	1420010110	O-RING	1	EA		
44	1804720139	HOSE	1	EA		
45	0376015359	RUBBER	2	EA		
46	1560001000	FITTING, grease	1	EA		
47	1140020010	WASHER, spring	2	EA		
48	1140330012	WASHER	2	EA		
49	0376007500	GUARD	1	EA		
50	1100051230	BOLT (10.9 M12 X 30MM)	1	EA		
51	1140020012	WASHER, spring (12MM)	1	EA		
52	1141110012	WASHER	2	EA		
53	1703002700	LAMP ASSY (BOOM/REAR)	1	EA		
53-1	1703002706	BULB	1	EA		
54	0434200600	WIRE	1	EA		
55	0434200500	WIRE	1	EA		
56	1531312000	PROTECTOR (SOLD BY THE METER)	1	EA	sold by the meter	
57	1703220707	BOOT	1	EA		

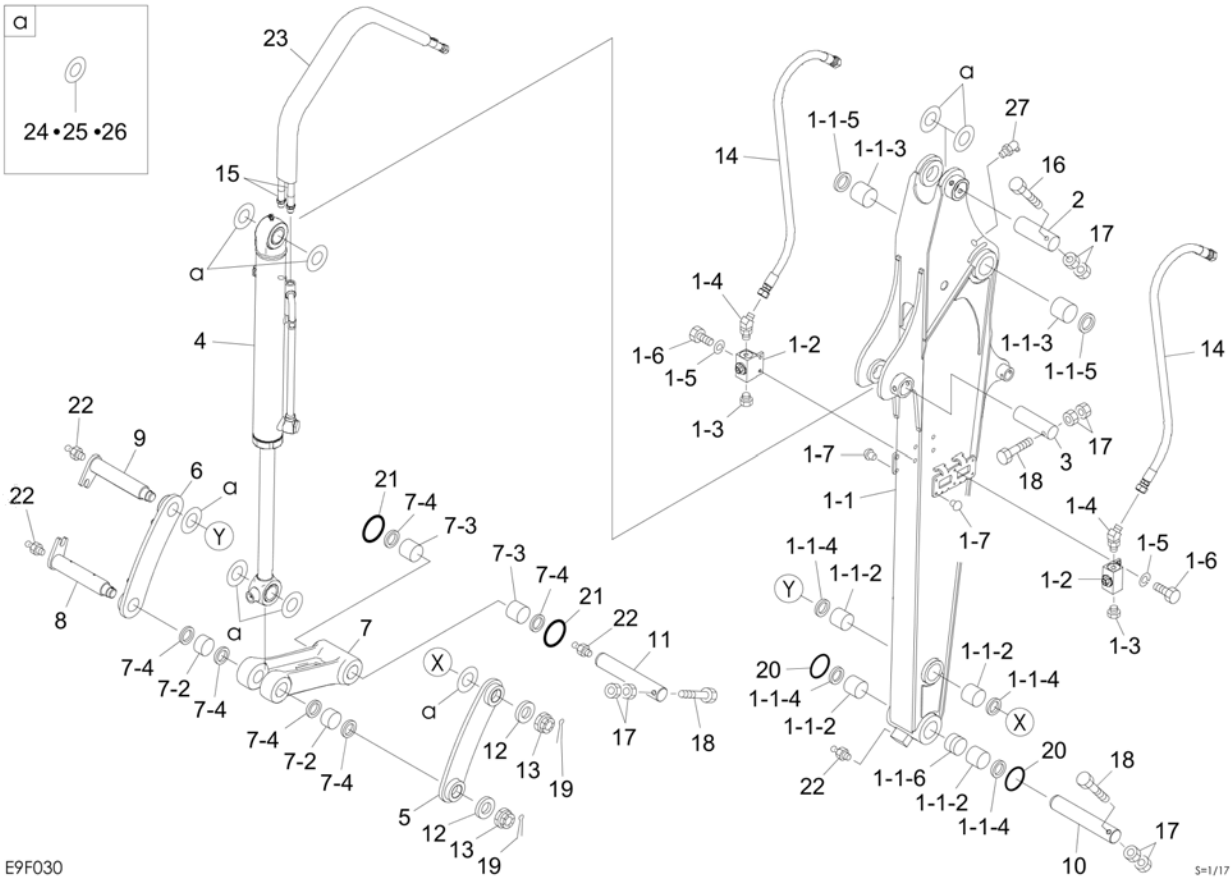


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0-1	*****	BOOM SUB ASSY	1	EA		
1	0366000032	BOOM	1	EA		
1-2	0002705502	BUSHING	2	EA		
1-3	1432200055	SEAL, oil	2	EA		
2	0366000058	CLAMP	2	EA		
3	*****	PROTECTOR	1	EA		
3-1	0366000056	RUBBER	1	EA		
3-2	0366000057	PIPE	2	EA		
4	*****	PROTECTOR	1	EA		
4-1	0366000060	RUBBER	1	EA		
4-2	0366000089	PIPE	1	EA		
5	0366000061	CLAMP	1	EA		
6	0366000035	PIPE	2	EA		
7	0366000037	PIPE	2	EA		
8	0366000039	PIPE (L.H.)	1	EA		
9	0366000041	PIPE (R.H.)	1	EA		
10	1140020010	WASHER, spring	5	EA		
11	1100051040	BOLT (10TM10 X 40 P/1.5)	5	EA		
12	1652533016	CAP	2	EA		
13	1652533017	CAP	14	EA		
14	*****	CLAMP	1	EA		
14-1	0566000488	PLATE	1	EA		
14-2	0566000489	RUBBER	1	EA		
14-3	0366000090	PIPE	1	EA		
15	1100051250	BOLT (10TM12 X 50 P/1.75)	6	EA		
16	1140020012	WASHER, spring (12MM)	6	EA		

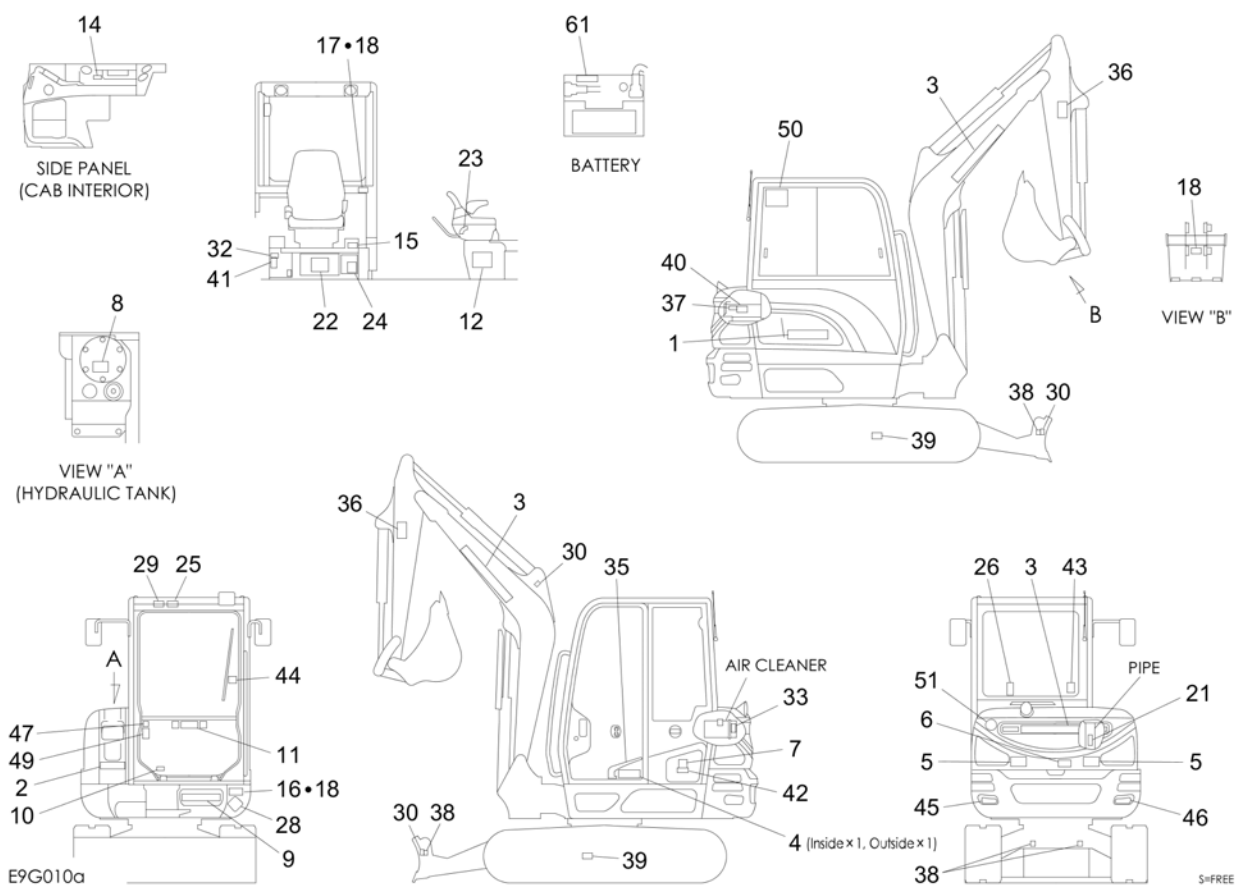
HOE ATTACHMENT ARM (long arm)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	ARM ASSY, long		EA		
1	*****	ARM SUB ASSY, long	1	EA		
1-1	0366100002	ARM, long (1450mm long)	1	EA		
1-1-2	0002400019	BUSHING (40X50X40)	4	EA		
1-1-3	0002400022	BUSHING	2	EA		
1-1-4	1432200040	SEAL, dust	4	EA		
1-1-5	1432200045	SEAL, dust	2	EA		
1-1-6	0376100138	COLLAR	1	EA		
1-2	1901719800	VALVE, stop	2	EA		
1-3	1501750004	PLUG (12MM)	2	EA		
1-3	1420010180	O-RING	1	EA		
1-4	1515102112	ELBOW	2	EA		
1-4	1420010180	O-RING	1	EA		
1-5	1140020008	WASHER, spring	4	EA		
1-6	1100090816	BOLT	4	EA		
1-7	1652533016	CAP	8	EA		
2	0001614005	PIN	1	EA		
3	0001613006	PIN	1	EA		
4	1900126600	CYLINDER, bucket	1	EA		
5	0456100500	LINK, guide (L.H.)	1	EA		
6	0376100300	LINK, guide (R.H.)	1	EA		
7	0376117600	LINK, bucket	1	EA		
7-2	0002100009	BUSHING (40/50 L/25)	2	EA		
7-3	0002400019	BUSHING (40X50X40)	2	EA		
7-4	1432200040	SEAL, dust	6	EA		
8	0001793002	PIN	1	EA		
9	0001793001	PIN	1	EA		
10	0376100137	PIN	1	EA		
11	0001524006	PIN	1	EA		
12	0003900013	WASHER (31/42 T12)	2	EA		
13	1132630030	NUT	2	EA		
14	1801640098	HOSE ASSY	2	EA		
15	1804523104	HOSE ASSY	2	EA		
16	1103041085	BOLT (10.9 ZINC COATED M10 BY 90MM)	1	EA		
17	1130240010	NUT	8	EA		
18	1103041080	BOLT	3	EA		
19	1210000655	PIN, cotter (M6 X 55)	2	EA		
20	1432900046	O-RING (69/84 7.5)	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
21	1432900003	O-RING (59.5/74.5 T/7.5BKT)	2	EA		
22	1560001000	FITTING, grease	4	EA		
23	1531335086	PROTECTOR	1	EA	sold by the meter	
24	0003600176	SHIM (t=1.0mm) (PLASTIC)	1	EA	t=1.0mm	
25	0003600035	SHIM (METAL) (0.2MM)	1	EA	t=0.2mm	
26	0003600036	SHIM (METAL) (0.5MM)	1	EA	t=0.5mm	
27	1560001675	FITTING, grease (67.5 DEGREE)	1	EA		

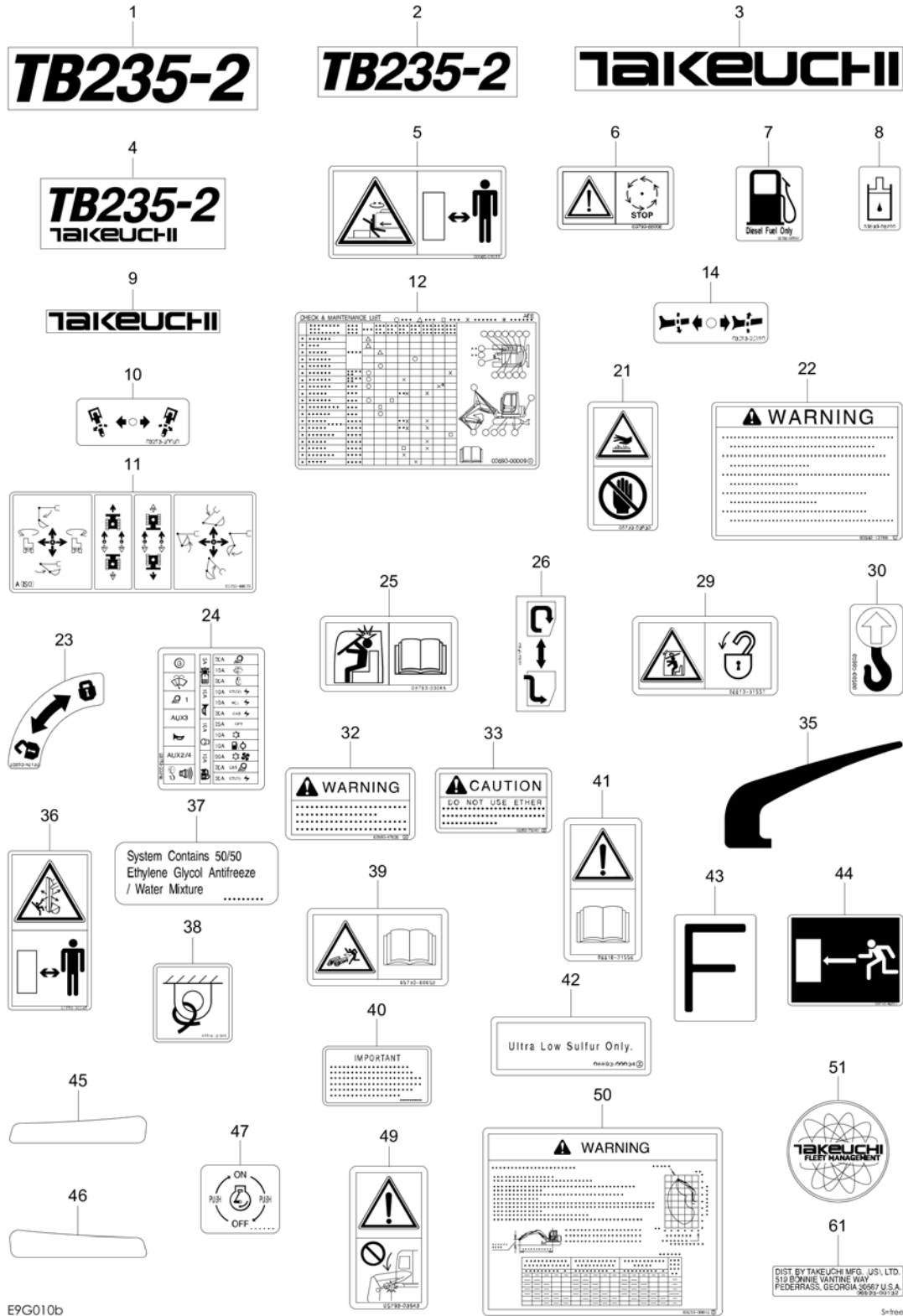


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0369300000	DECAL SET	1	EA		
1	0369300002	DECAL	1	EA		
2	0369300003	DECAL	1	EA		
3	0008500060	DECAL	3	EA		
4	0369300004	DECAL	2	EA		
5	0008501011	DECAL "WARNING"	2	EA		
6	0379366006	DECAL (English) "CAUTION STOP ENGINE BEFORE OPENING"	1	EA		
7	0359306600	DECAL (English) "DIESEL FUEL ONLY"	1	EA		
8	0359306700	DECAL	1	EA		
9	0008500332	DECAL	1	EA		
10	0329360060	DECAL	1	EA		
11	0379366070	DECAL	1	EA		
12	0369300009	DECAL	1	EA		
14	0359325190	DECAL	1	EA		
15	*****	DECAL	1	EA		
16	*****	DECAL	1	EA		
17	*****	DECAL	1	EA		
18	*****	SCREW	8	EA		
21	0579303630	DECAL	1	EA		
22	0359313700	DECAL (English) "WARNING"	1	EA		
23	0329360100	DECAL	1	EA		
24	0379300068	DECAL	1	EA		
25	0579300045	DECAL	1	EA		
26	0189311800	DECAL	1	EA		
28	*****	DECAL	1	EA		
29	0881031557	DECAL	1	EA		
30	0399300500	DECAL (LIFT POINT)	3	EA		
32	0359347020	DECAL (English)	1	EA		
33	0339375040	DECAL (English) "CAUTION DO NOT USE EITHER"	1	EA		
35	0569366501	DECAL	1	EA		
36	0579300049	DECAL	2	EA		
37	0359313900	DECAL (U.S. TAKEUCHI) (ANTIFREEZE)	1	EA		
38	0881031549	DECAL (TIE DOWN POINT)	4	EA		
39	0579300052	DECAL	2	EA		
40	0339376240	DECAL (English) "IMPORTANT DO NOT DAMAGE RADIATOR"	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
41	0881031556	DECAL	1	EA		
42	0669300034	DECAL (English, for U.S.)	1	EA		
43	0399300400	DECAL	1	EA		
44	0871086051	DECAL	1	EA		
45	0379300020	DECAL	1	EA		
46	0379300021	DECAL	1	EA		
47	0569335060	DECAL (English)	1	EA		
49	0579303643	DECAL	1	EA		
50	0369300016	DECAL	1	EA		
51	0359300052	DECAL (TFM DECAL)	1	EA		
61	0699300132	DECAL	1	EA		

DECAL & TOOL DECAL (cab) (US TAKEUCHI) 2



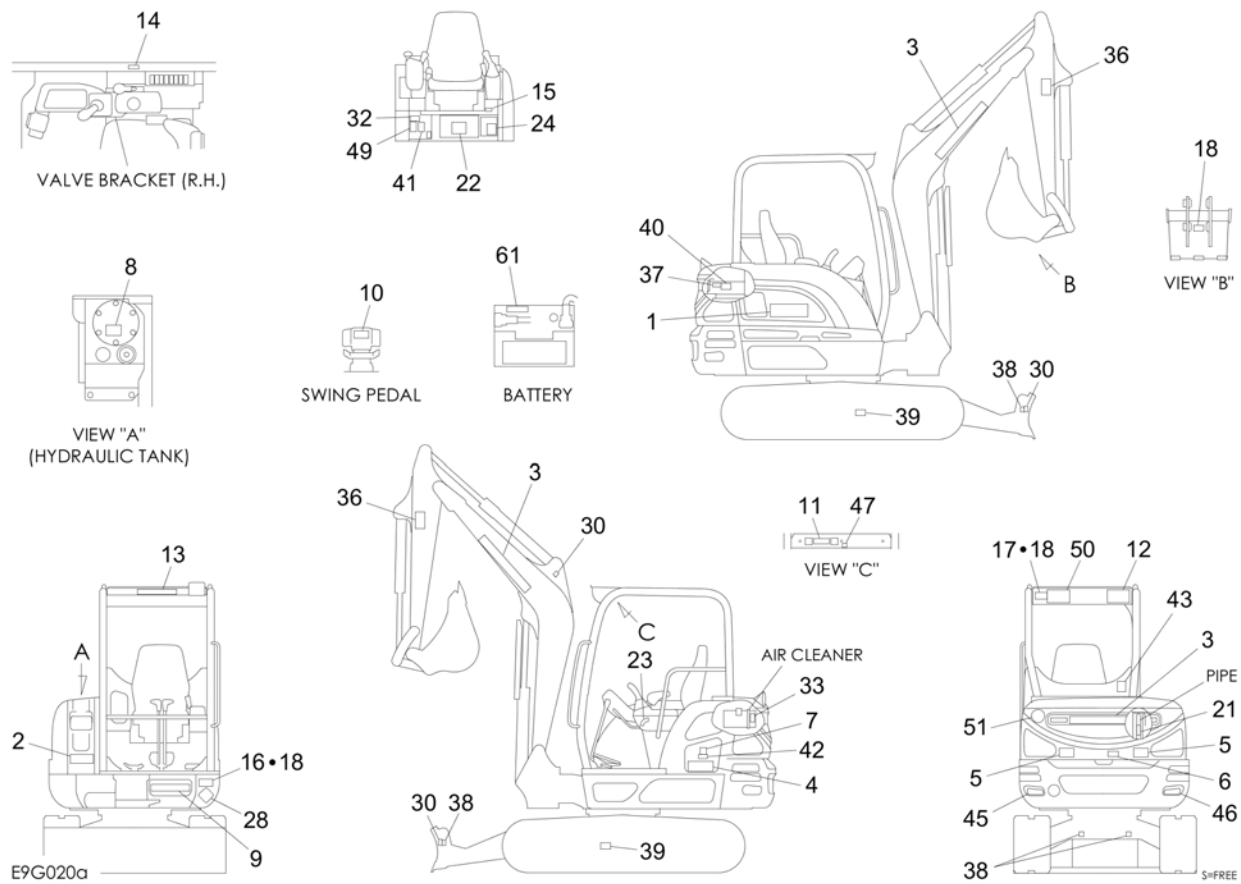
E9G010b

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0369300000	DECAL SET	1	EA		
1	0369300002	DECAL	1	EA		
2	0369300003	DECAL	1	EA		
3	0008500060	DECAL	3	EA		
4	0369300004	DECAL	2	EA		
5	0008501011	DECAL "WARNING"	2	EA		
6	0379366006	DECAL (English) "CAUTION STOP ENGINE BEFORE OPENING"	1	EA		
7	0359306600	DECAL (English) "DIESEL FUEL ONLY"	1	EA		
8	0359306700	DECAL	1	EA		
9	0008500332	DECAL	1	EA		
10	0329360060	DECAL	1	EA		
11	0379366070	DECAL	1	EA		
12	0369300009	DECAL	1	EA		
14	0359325190	DECAL	1	EA		
21	0579303630	DECAL	1	EA		
22	0359313700	DECAL (English) "WARNING"	1	EA		
23	0329360100	DECAL	1	EA		
24	0379300068	DECAL	1	EA		
25	0579300045	DECAL	1	EA		
26	0189311800	DECAL	1	EA		
29	0881031557	DECAL	1	EA		
30	0399300500	DECAL (LIFT POINT)	3	EA		
32	0359347020	DECAL (English)	1	EA		
33	0339375040	DECAL (English) "CAUTION DO NOT USE EITHER"	1	EA		
35	0569366501	DECAL	1	EA		
36	0579300049	DECAL	2	EA		
37	0359313900	DECAL (U.S. TAKEUCHI) (ANTIFREEZE)	1	EA		
38	0881031549	DECAL (TIE DOWN POINT)	4	EA		
39	0579300052	DECAL	2	EA		
40	0339376240	DECAL (English) "IMPORTANT DO NOT DAMAGE RADIATOR"	1	EA		
41	0881031556	DECAL	1	EA		
42	0669300034	DECAL (English, for U.S.)	1	EA		
43	0399300400	DECAL	1	EA		
44	0871086051	DECAL	1	EA		
45	0379300020	DECAL	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
46	0379300021	DECAL	1	EA		
47	0569335060	DECAL (English)	1	EA		
49	0579303643	DECAL	1	EA		
50	0369300016	DECAL	1	EA		
51	0359300052	DECAL (TFM DECAL)	1	EA		
61	0699300132	DECAL	1	EA		

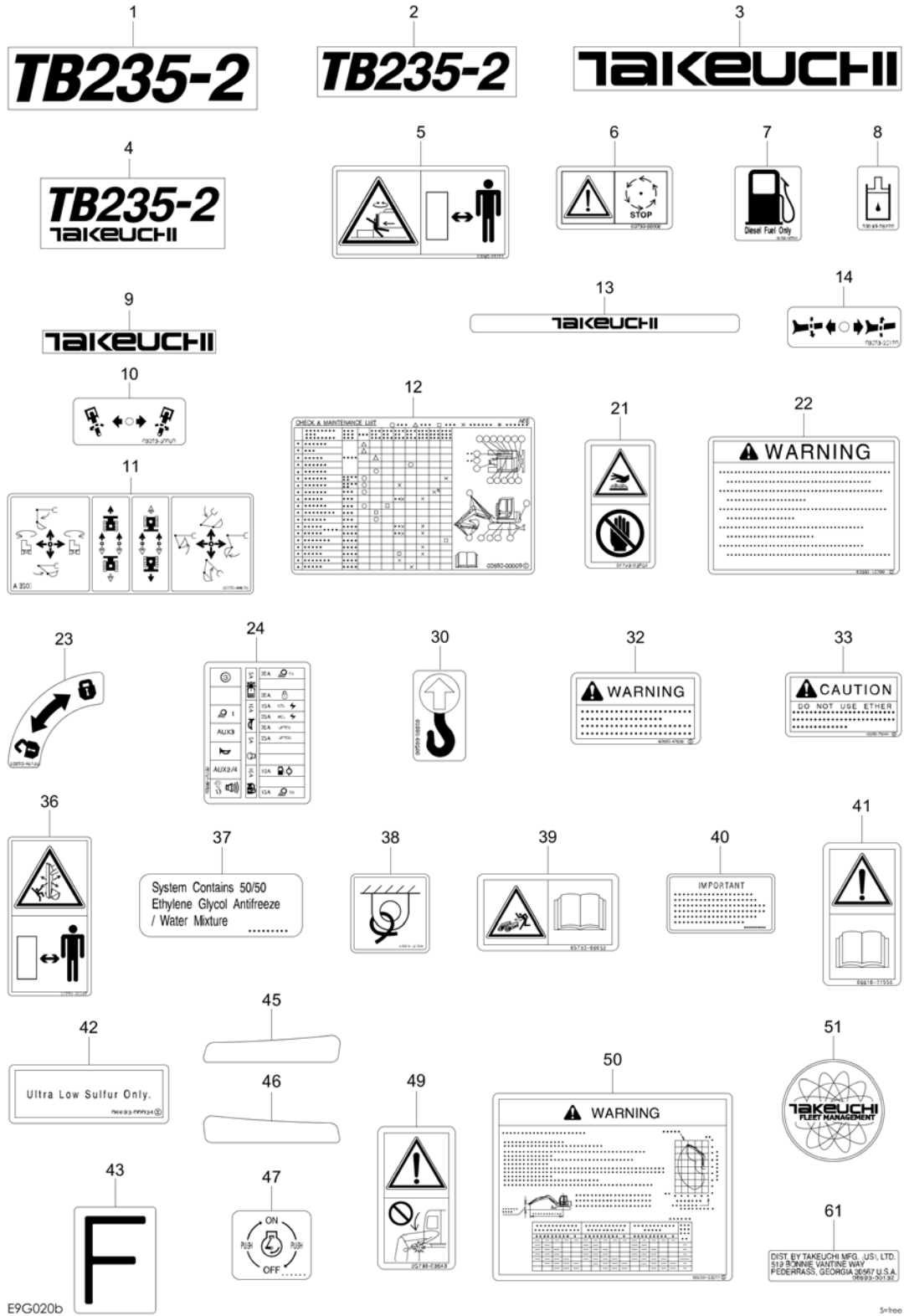


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0369300001	DECAL SET	1	EA		
1	0369300002	DECAL	1	EA		
2	0369300003	DECAL	1	EA		
3	0008500060	DECAL	3	EA		
4	0369300008	DECAL	1	EA		
5	0008501011	DECAL "WARNING"	2	EA		
6	0379366006	DECAL (English) "CAUTION STOP ENGINE BEFORE OPENING"	1	EA		
7	0359306600	DECAL (English) "DIESEL FUEL ONLY"	1	EA		
8	0359306700	DECAL	1	EA		
9	0008500332	DECAL	1	EA		
10	0329360060	DECAL	1	EA		
11	0379366070	DECAL	1	EA		
12	0369300009	DECAL	1	EA		
13	0559300060	DECAL	1	EA		
14	0359325190	DECAL	1	EA		
15	*****	DECAL	1	EA		
16	*****	DECAL	1	EA		
17	*****	DECAL	1	EA		
18	*****	SCREW	8	EA		
21	0579303630	DECAL	1	EA		
22	0359313700	DECAL (English) "WARNING"	1	EA		
23	0329360100	DECAL	1	EA		
24	0379300029	DECAL	1	EA		
28	*****	DECAL	1	EA		
30	0399300500	DECAL (LIFT POINT)	3	EA		
32	0359347020	DECAL (English)	1	EA		
33	0339375040	DECAL (English) "CAUTION DO NOT USE EITHER"	1	EA		
36	0579300049	DECAL	2	EA		
37	0359313900	DECAL (U.S. TAKEUCHI) (ANTIFREEZE)	1	EA		
38	0881031549	DECAL (TIE DOWN POINT)	4	EA		
39	0579300052	DECAL	2	EA		
40	0339376240	DECAL (English) "IMPORTANT DO NOT DAMAGE RADIATOR"	1	EA		
41	0881031556	DECAL	1	EA		
42	0669300034	DECAL (English, for U.S.)	1	EA		
43	0399300400	DECAL	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
45	0379300020	DECAL	1	EA		
46	0379300021	DECAL	1	EA		
47	0569335060	DECAL (English)	1	EA		
49	0579303643	DECAL	1	EA		
50	0369300017	DECAL	1	EA		
51	0359300052	DECAL (TFM DECAL)	1	EA		
61	0699300132	DECAL	1	EA		

DECAL & TOOL DECAL (canopy) (US TAKEUCHI) 2



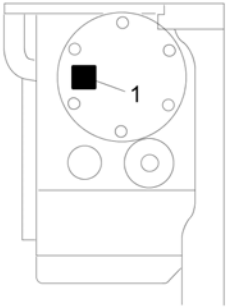
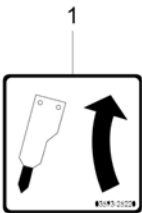
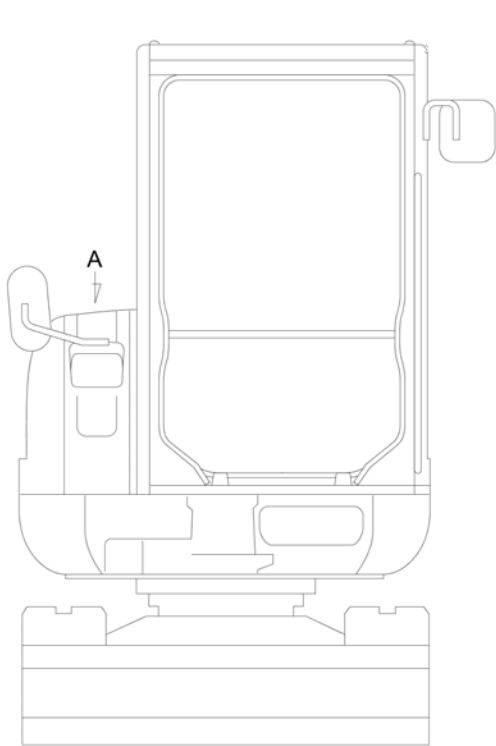
E9G020b

5-inches

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	0369300001	DECAL SET	1	EA		
1	0369300002	DECAL	1	EA		
2	0369300003	DECAL	1	EA		
3	0008500060	DECAL	3	EA		
4	0369300008	DECAL	1	EA		
5	0008501011	DECAL "WARNING"	2	EA		
6	0379366006	DECAL (English) "CAUTION STOP ENGINE BEFORE OPENING"	1	EA		
7	0359306600	DECAL (English) "DIESEL FUEL ONLY"	1	EA		
8	0359306700	DECAL	1	EA		
9	0008500332	DECAL	1	EA		
10	0329360060	DECAL	1	EA		
11	0379366070	DECAL	1	EA		
12	0369300009	DECAL	1	EA		
13	0559300060	DECAL	1	EA		
14	0359325190	DECAL	1	EA		
21	0579303630	DECAL	1	EA		
22	0359313700	DECAL (English) "WARNING"	1	EA		
23	0329360100	DECAL	1	EA		
24	0379300029	DECAL	1	EA		
30	0399300500	DECAL (LIFT POINT)	3	EA		
32	0359347020	DECAL (English)	1	EA		
33	0339375040	DECAL (English) "CAUTION DO NOT USE EITHER"	1	EA		
36	0579300049	DECAL	2	EA		
37	0359313900	DECAL (U.S. TAKEUCHI) (ANTIFREEZE)	1	EA		
38	0881031549	DECAL (TIE DOWN POINT)	4	EA		
39	0579300052	DECAL	2	EA		
40	0339376240	DECAL (English) "IMPORTANT DO NOT DAMAGE RADIATOR"	1	EA		
41	0881031556	DECAL	1	EA		
42	0669300034	DECAL (English, for U.S.)	1	EA		
43	0399300400	DECAL	1	EA		
45	0379300020	DECAL	1	EA		
46	0379300021	DECAL	1	EA		
47	0569335060	DECAL (English)	1	EA		
49	0579303643	DECAL	1	EA		
50	0369300017	DECAL	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
51	0359300052	DECAL (TFM DECAL)	1	EA		
61	0699300132	DECAL	1	EA		



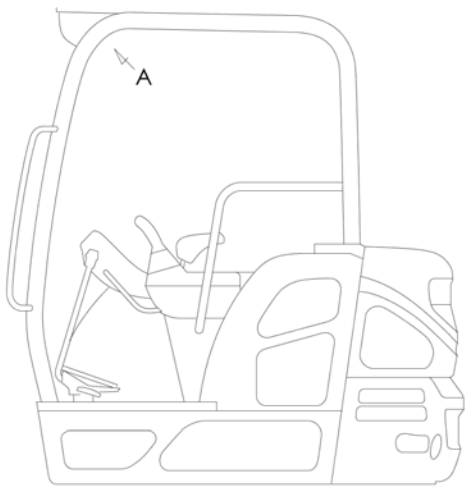
VIEW "A"
(HYDRAULIC TANK)

E8G020

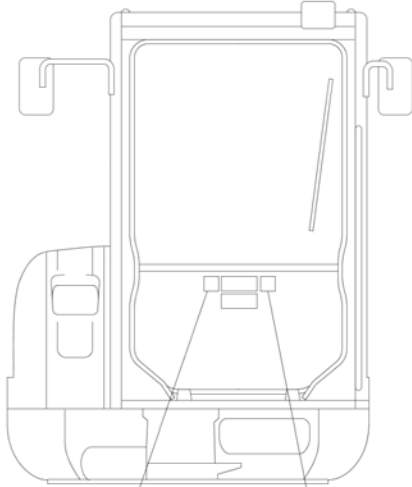
5=free

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DECAL SET		EA		
1	0359325220	DECAL	1	EA		

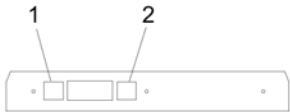
DECAL & TOOL DECAL (grip button)



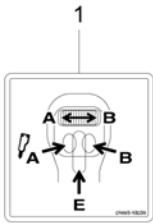
CANOPY



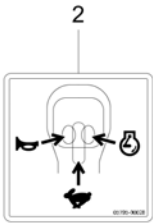
CAB



VIEW "A"



(L.H.)



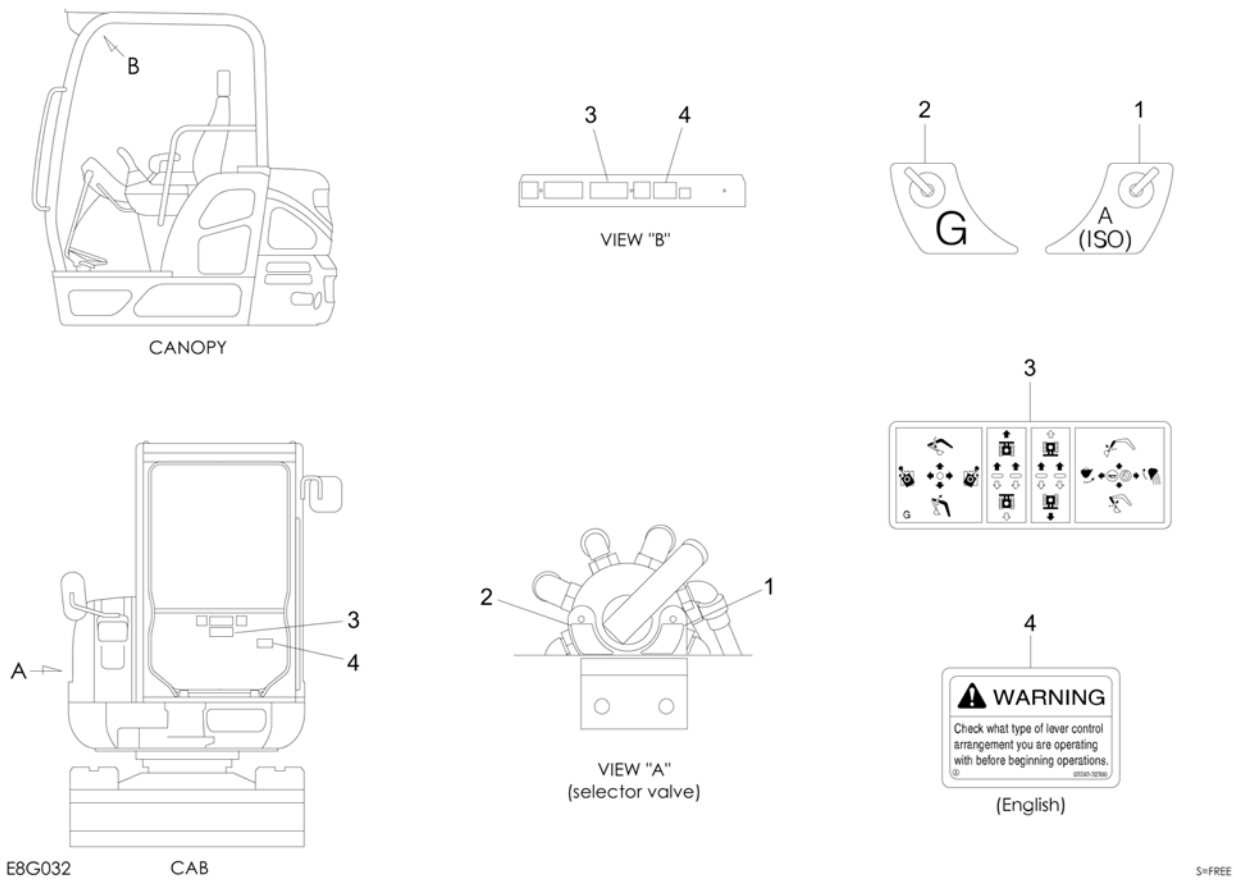
3 switch
(R.H.)

E9G030

S=FREE

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DECAL SET		EA		
1	0569353036	DECAL	1	EA		
2	0379300028	DECAL	1	EA		

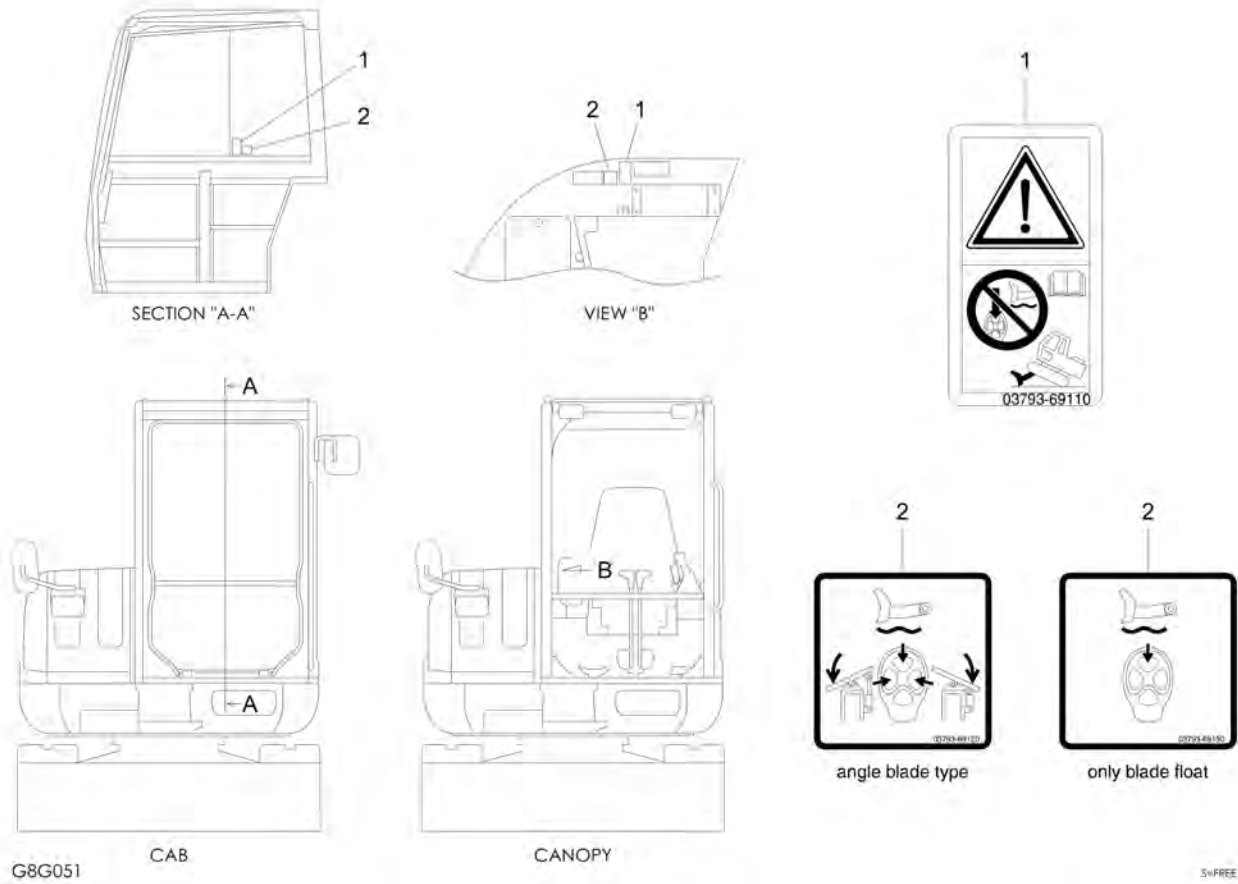
DECAL & TOOL DECAL (selector valve)



S=FREE

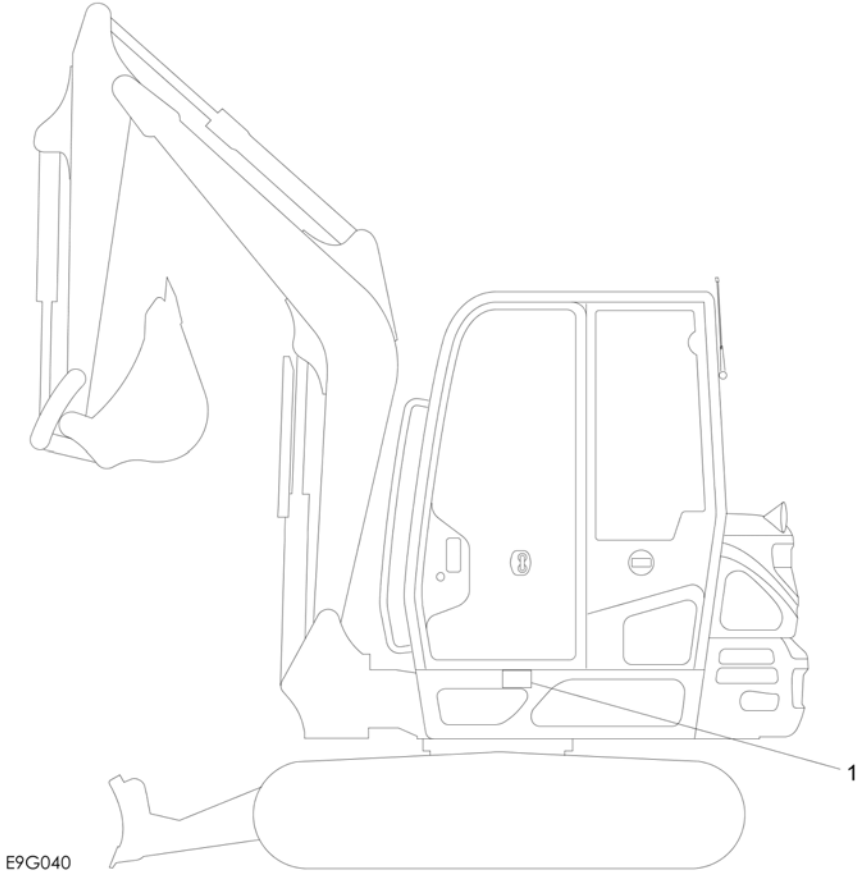
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DECAL SET		EA		
1	0359300018	DECAL	1	EA		
2	0359300019	DECAL	1	EA		
3	0379368202	DECAL	1	EA		
4	0359332300	DECAL (English)	1	EA		

DECAL & TOOL DECAL (angle blade type)

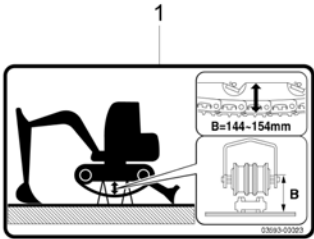


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DECAL SET (angle blade type)		EA		
-	PNNA	DECAL SET (only blade float)		EA		
1	0379369110	DECAL	1	EA		
2	0379369120	DECAL	1	EA	angle blade type	
2	0379369130	DECAL	1	EA	only blade float	

DECAL & TOOL DECAL (crawler belt)



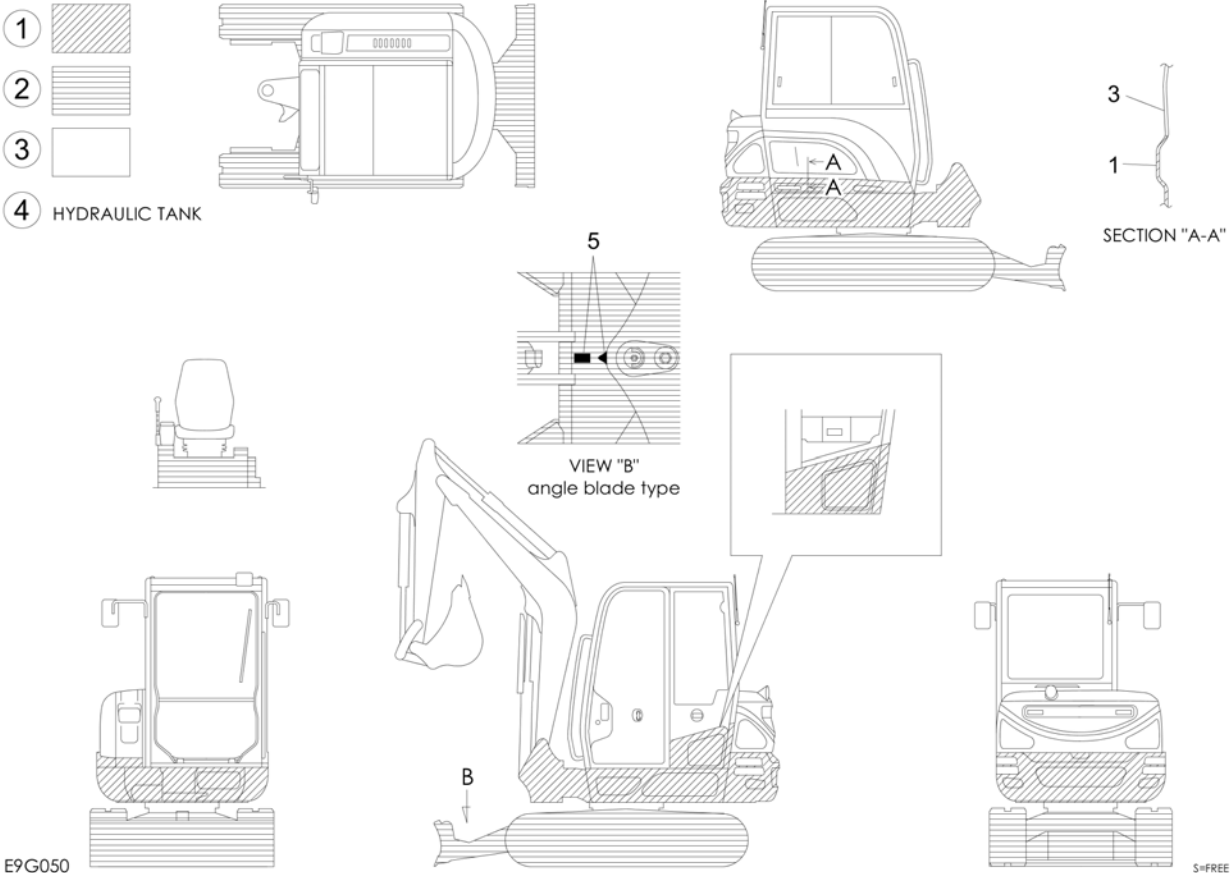
E9G040



S=FREE

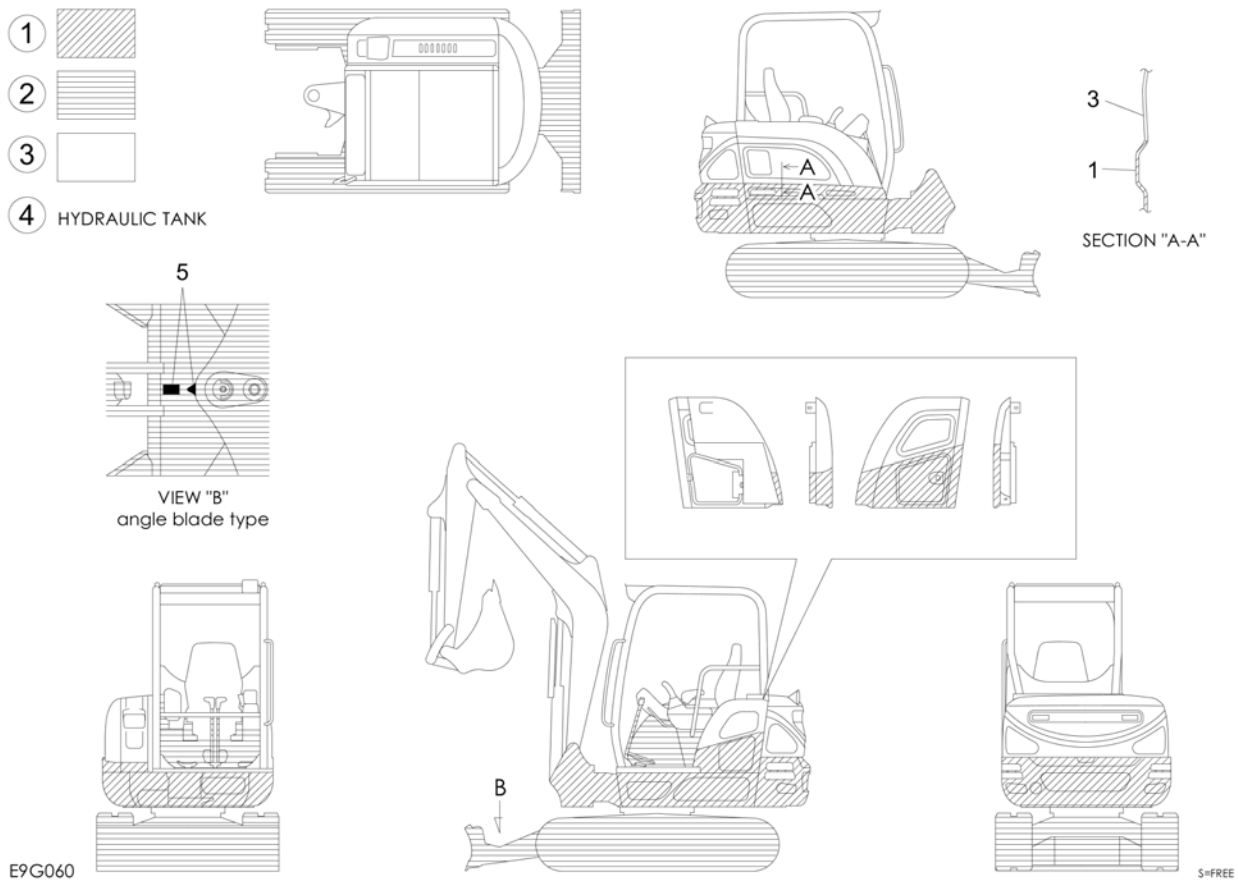
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	DECAL SET		EA		
1	0359300023	DECAL	1	EA		

DECAL & TOOL PAINTED COLOR (cab)

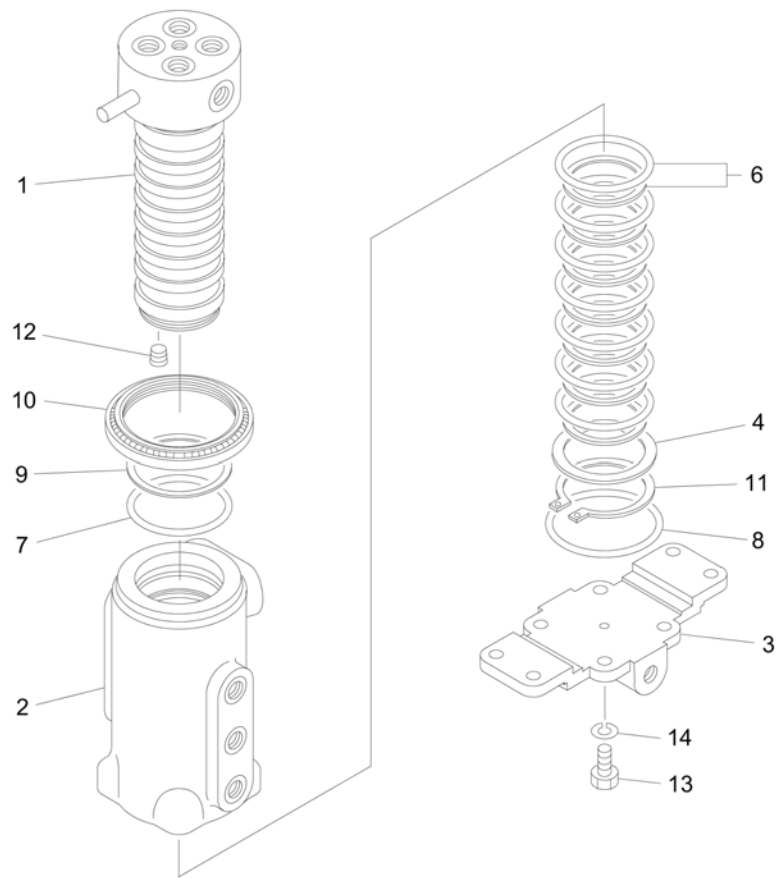


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PAINTED COLOR (rubber crawler)		EA		
-	PNNA	PAINTED COLOR (steel crawler)		EA		
1	1919060105	PAINT (QUART) (RED)	1	EA		
1	1919060104	PAINT (AEROSOL) (RED)	1	EA	spray	
2	1919060240	PAINT (GALLON) (MED. GRAY) (070)	1	EA		
2	1919060140	PAINT (AEROSOL) (MED.GRAY) (070)	1	EA	spray	
3	1919060141	PAINT (AEROSOL) (LT. GRAY)	1	EA		
4	1919060103	PAINT (BLACK)	1	EA		
4	1919069103	PAINT (AEROSOL) (BLACK)	1	EA	spray	
5	1919060231	PAINT (TURMERIC YELLOW)	1	EA	FITTING, grease	

DECAL & TOOL PAINTED COLOR (canopy)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	PAINTED COLOR (rubber crawler)		EA		
-	PNNA	PAINTED COLOR (steel crawler)		EA		
1	1919060105	PAINT (QUART) (RED)	1	EA		
1	1919060104	PAINT (AEROSOL) (RED)	1	EA	spray	
2	1919060240	PAINT (GALLON) (MED. GRAY) (070)	1	EA		
2	1919060140	PAINT (AEROSOL) (MED.GRAY) (070)	1	EA	spray	
3	1919060141	PAINT (AEROSOL) (LT. GRAY)	1	EA		
4	1919060103	PAINT (BLACK)	1	EA		
4	1919069103	PAINT (AEROSOL) (BLACK)	1	EA	spray	
5	1919060231	PAINT (TURMERIC YELLOW)	1	EA	FITTING, grease	

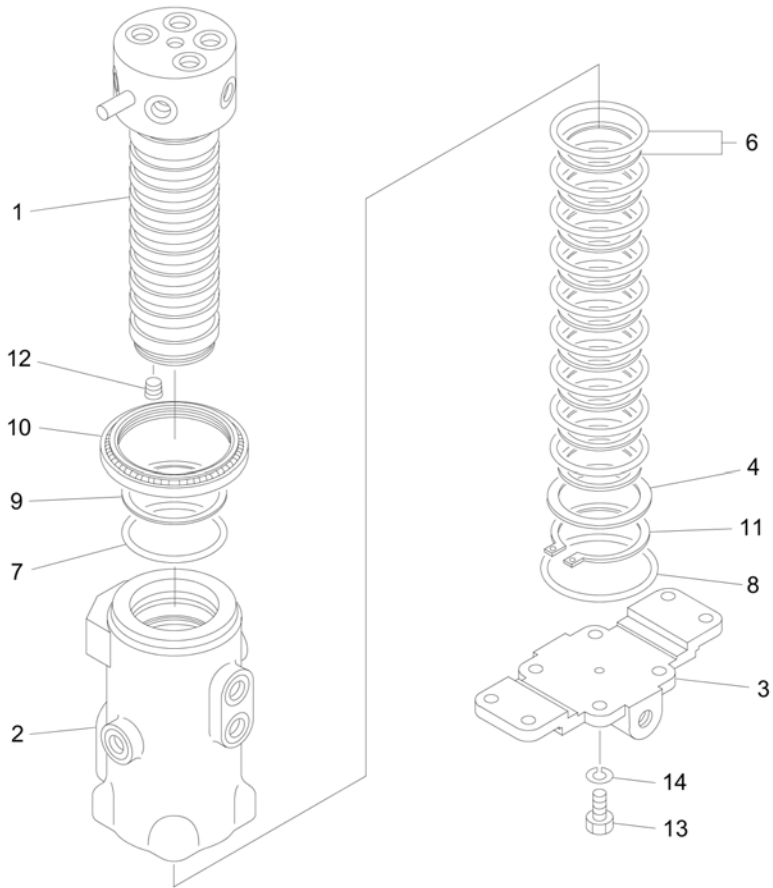


G7H010

S=1/5

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1904008600	JOINT ASSY, swivel	1	EA		
1	1904008601	SHAFT	1	EA		
2	1904008302	HUB	1	EA		
3	1904008602	FLANGE	1	EA		
4	1904004604	SPACER	1	EA		
6	1904008606	SEAL, slipper	7	EA		
7	1420010600	O-RING	1	EA		
8	1420310040	O-RING	1	EA		
9	1421030600	RING, back-up	1	EA		
10	1904001695	SEAL, dust	1	EA		
11	1221000055	RING, snap	1	EA		
12	1501810001	PLUG	3	EA		
13	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
14	1140020008	WASHER, spring	4	EA		

HYDRAULIC DEVICE SWIVEL JOINT (angle blade type)

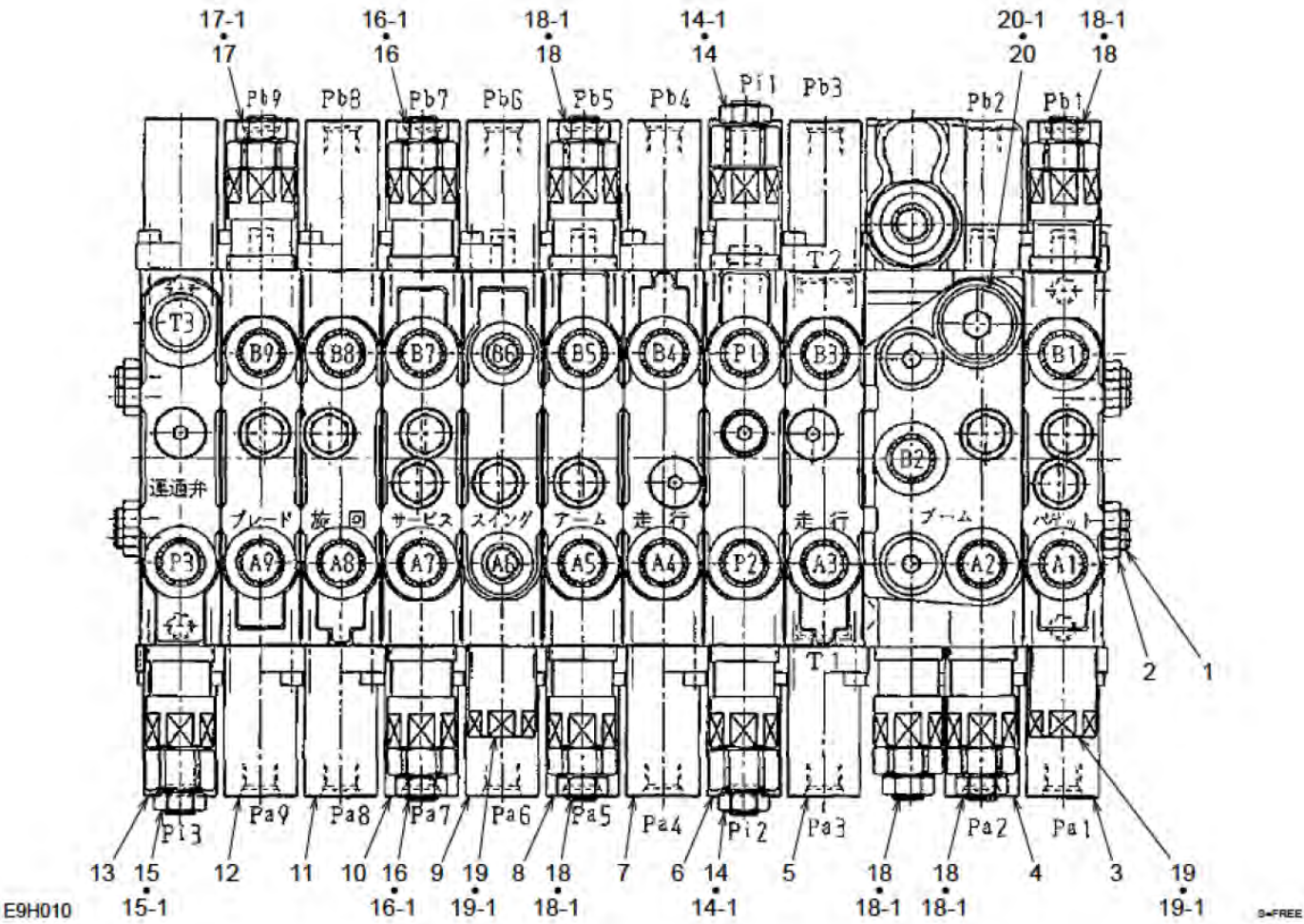


G7H380

S=1/5

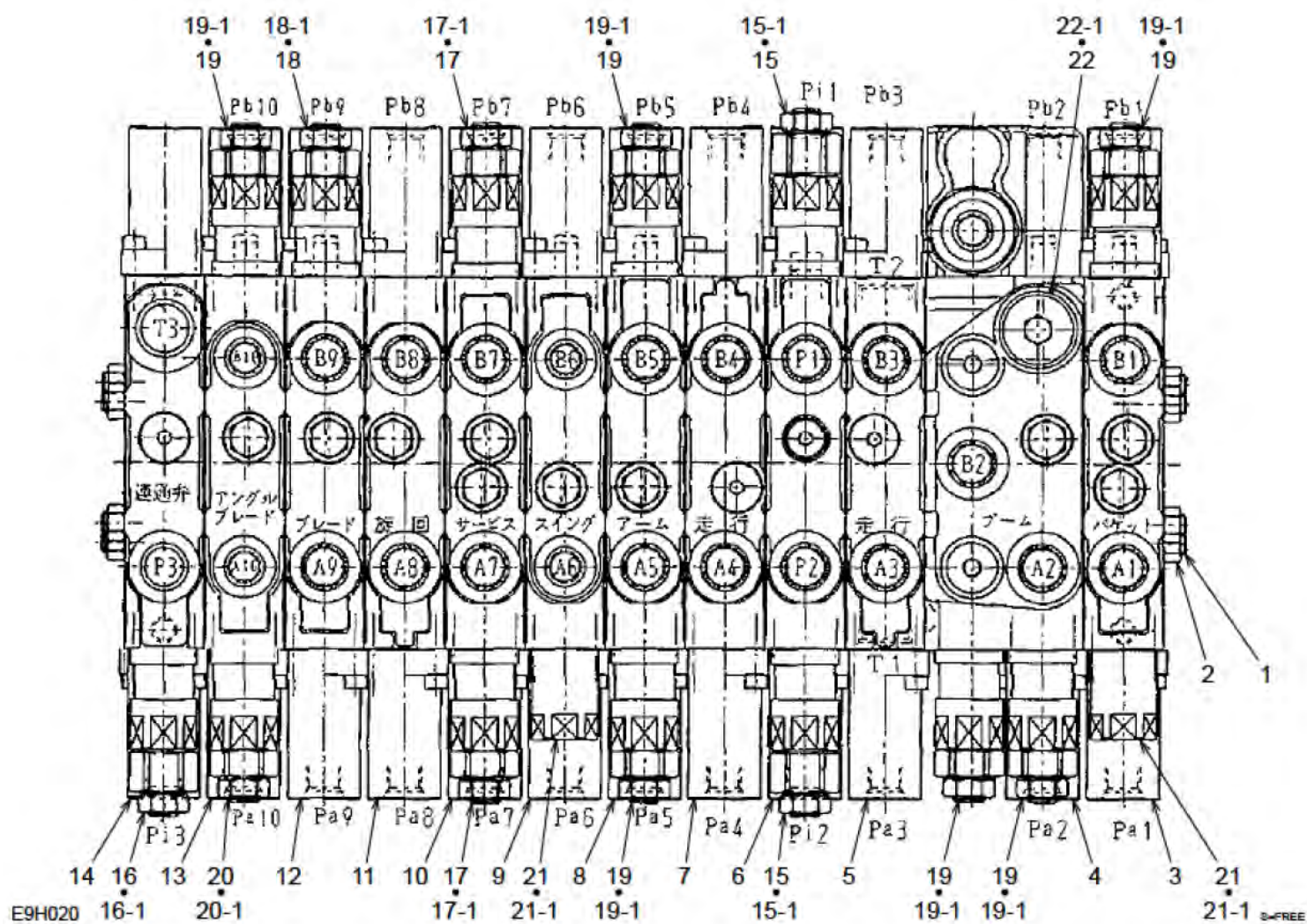
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1904008700	JOINT ASSY, swivel	1	EA		
1	1904008711	SHAFT	1	EA		
2	1904008701	HUB	1	EA		
3	1904008602	FLANGE	1	EA		
4	1904004604	SPACER	1	EA		
6	1904008606	SEAL, slipper	9	EA		
7	1420010600	O-RING	1	EA		
8	1420310040	O-RING	1	EA		
9	1421030600	RING, back-up	1	EA		
10	1904001695	SEAL, dust	1	EA		
11	1220000055	RING, snap	1	EA		
12	1501810001	PLUG	5	EA		
13	1100050820	BOLT (10TM8 X 20 P/1.25)	4	EA		
14	1140020008	WASHER, spring	4	EA		

HYDRAULIC DEVICE CONTROL VALVE

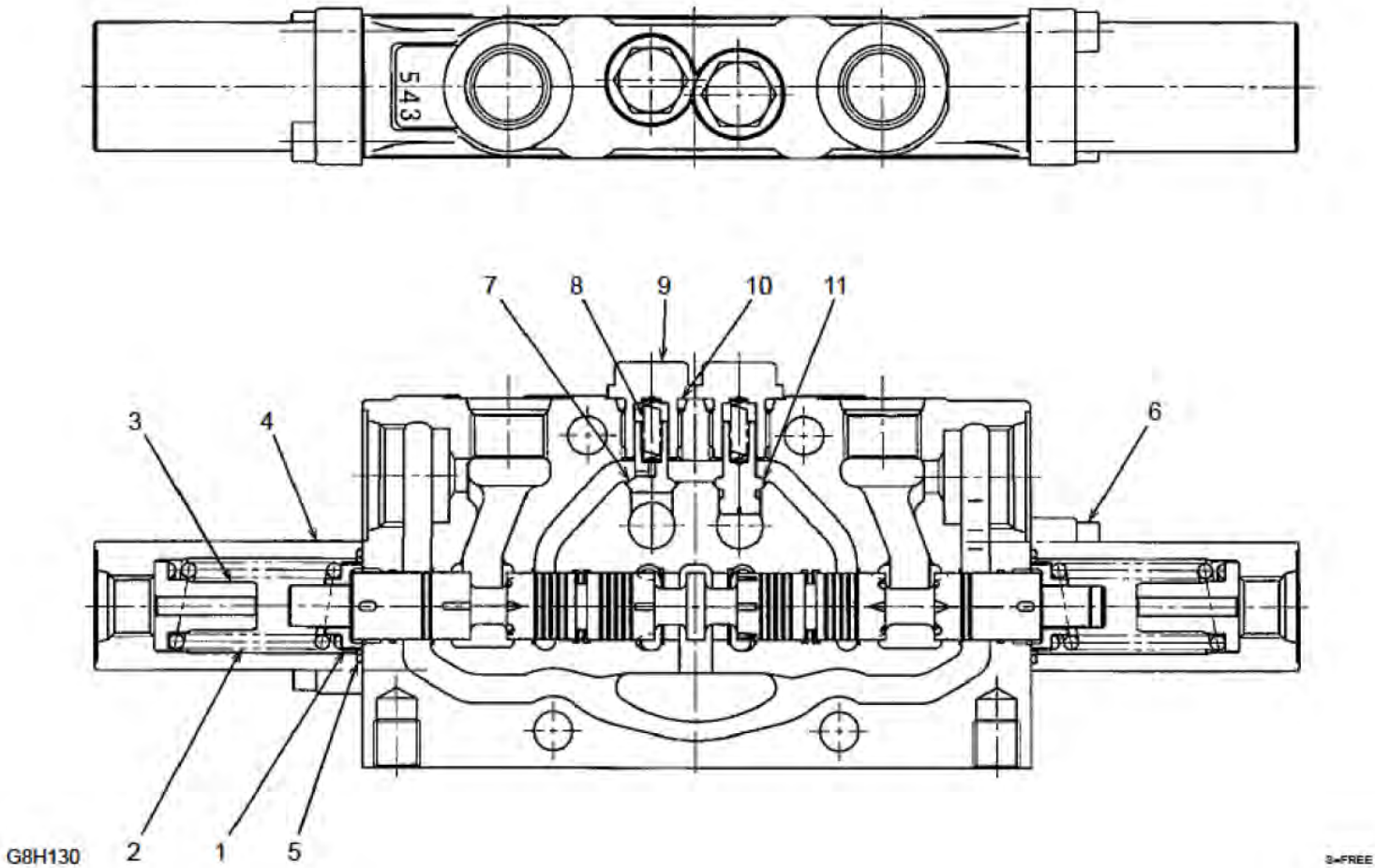


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901061400	VALVE ASSY, control	1	EA		
1	1901042607	ROD, tie	4	EA		
2	1901034907	NUT	8	EA		
3	1901055213	BLOCK ASSY, No.1	1	EA	bucket	
4	1901055211	BLOCK ASSY, NO.2	1	EA	boom	
5	1901055215	BLOCK ASSY, No.3	1	EA	traction R.H.	
6	1901055703	BLOCK ASSY, No.4	1	EA	P1, P2	
7	1901055216	BLOCK ASSY, No.5	1	EA	traction L.H.	
8	1901055212	BLOCK ASSY, No.6	1	EA	arm	
9	1901055218	BLOCK ASSY, No.7	1	EA	swing	
10	1901055719	BLOCK ASSY, No.8	1	EA	auxiliary	
11	1901055214	BLOCK ASSY, No.9	1	EA	slew	
12	1901055617	BLOCK ASSY, NO.10	1	EA	blade	
13	1901061420	BLOCK ASSY, No.12	1	EA	T3, P3	
14	1901061421	VALVE ASSY	2	EA	relief	
14-1	1420310910	O-RING	1	EA		
15	1901061422	VALVE ASSY	1	EA	relief	
15-1	1420310910	O-RING	1	EA		
16	1901061423	VALVE ASSY	2	EA	overload relief	
16-1	1420310910	O-RING	1	EA		
17	1901061424	VALVE ASSY	1	EA	overload relief	
17-1	1420310910	O-RING	1	EA		
18	1901061425	VALVE ASSY	5	EA	overload relief	
18-1	1420310910	O-RING	1	EA		
19	1901042625	VALVE ASSY	2	EA	anti-void	
19-1	1420310910	O-RING	1	EA		
20	1901036572	PLUG ASSY	1	EA		
20-1	1420010180	O-RING	1	EA		

HYDRAULIC DEVICE CONTROL VALVE (angle blade type)

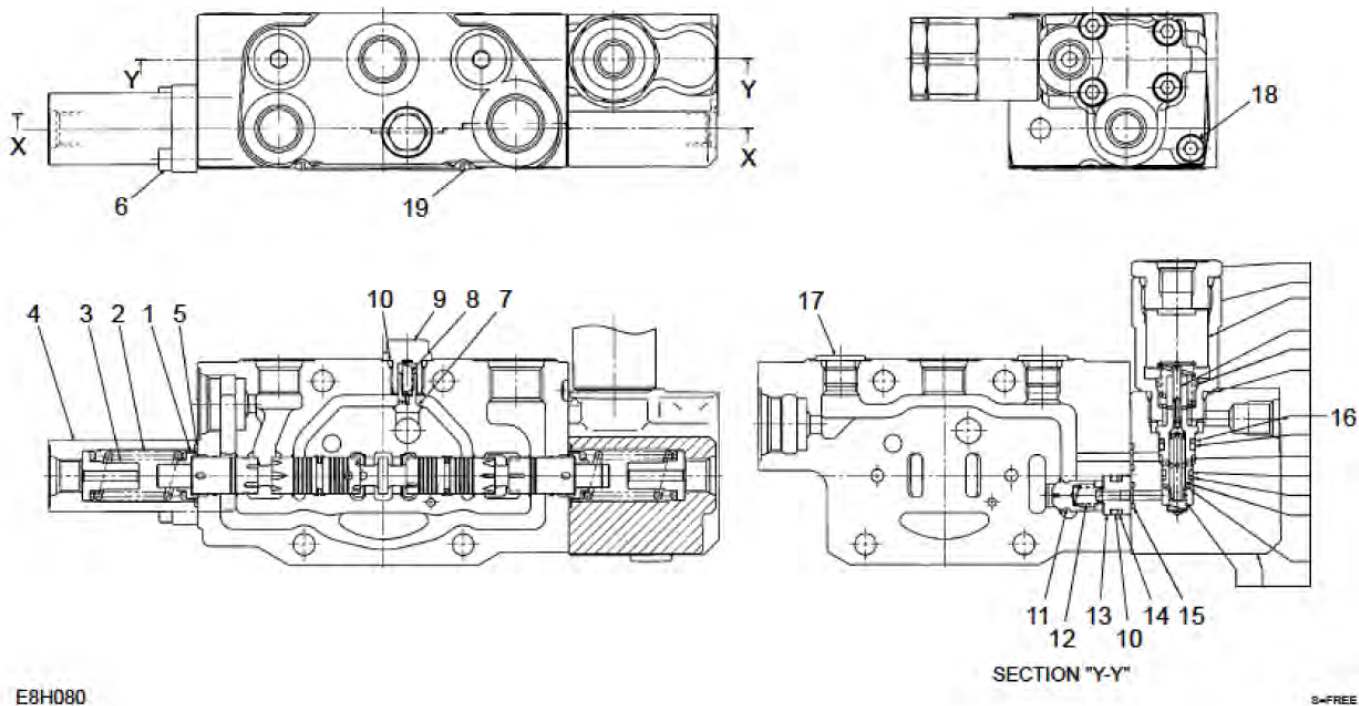


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901061500	VALVE ASSY, control	1	EA		
1	1901045707	ROD, tie	4	EA		
2	1901034907	NUT	8	EA		
3	1901055213	BLOCK ASSY, No.1	1	EA	bucket	
4	1901055211	BLOCK ASSY, NO.2	1	EA	boom	
5	1901055215	BLOCK ASSY, No.3	1	EA	traction R.H.	
6	1901055703	BLOCK ASSY, No.4	1	EA	P1, P2	
7	1901055216	BLOCK ASSY, No.5	1	EA	traction L.H.	
8	1901055212	BLOCK ASSY, No.6	1	EA	arm	
9	1901055218	BLOCK ASSY, No.7	1	EA	swing	
10	1901055719	BLOCK ASSY, No.8	1	EA	auxiliary	
11	1901055214	BLOCK ASSY, No.9	1	EA	slew	
12	1901055717	BLOCK ASSY, NO.10 (ANGLED DOZER BLADE)	1	EA	blade	
13	1901055710	BLOCK ASSY, NO.11 (ANGLED DOZER BLADE)	1	EA	angle blade	
14	1901061420	BLOCK ASSY, No.12	1	EA	T3, P3	
15	1901061421	VALVE ASSY	2	EA	relief	
15-1	1420310910	O-RING	1	EA		
16	1901061422	VALVE ASSY	1	EA	relief	
16-1	1420310910	O-RING	1	EA		
17	1901061423	VALVE ASSY	2	EA	overload relief	
17-1	1420310910	O-RING	1	EA		
18	1901061424	VALVE ASSY	1	EA	overload relief	
18-1	1420310910	O-RING	1	EA		
19	1901061425	VALVE ASSY	6	EA	overload relief	
19-1	1420310910	O-RING	1	EA		
20	1901061521	VALVE ASSY	1	EA	overload relief	
20-1	1420310910	O-RING	1	EA		
21	1901042625	VALVE ASSY	2	EA	anti-void	
21-1	1420310910	O-RING	1	EA		
22	1901036572	PLUG ASSY	1	EA		
22-1	1420010180	O-RING	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055213	BLOCK ASSY, No.1	1	EA	bucket	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	2	EA		
9	1901038890	PLUG	2	EA		
10	1420010110	O-RING	2	EA		
11	1901038827	PLUNGER	1	EA		

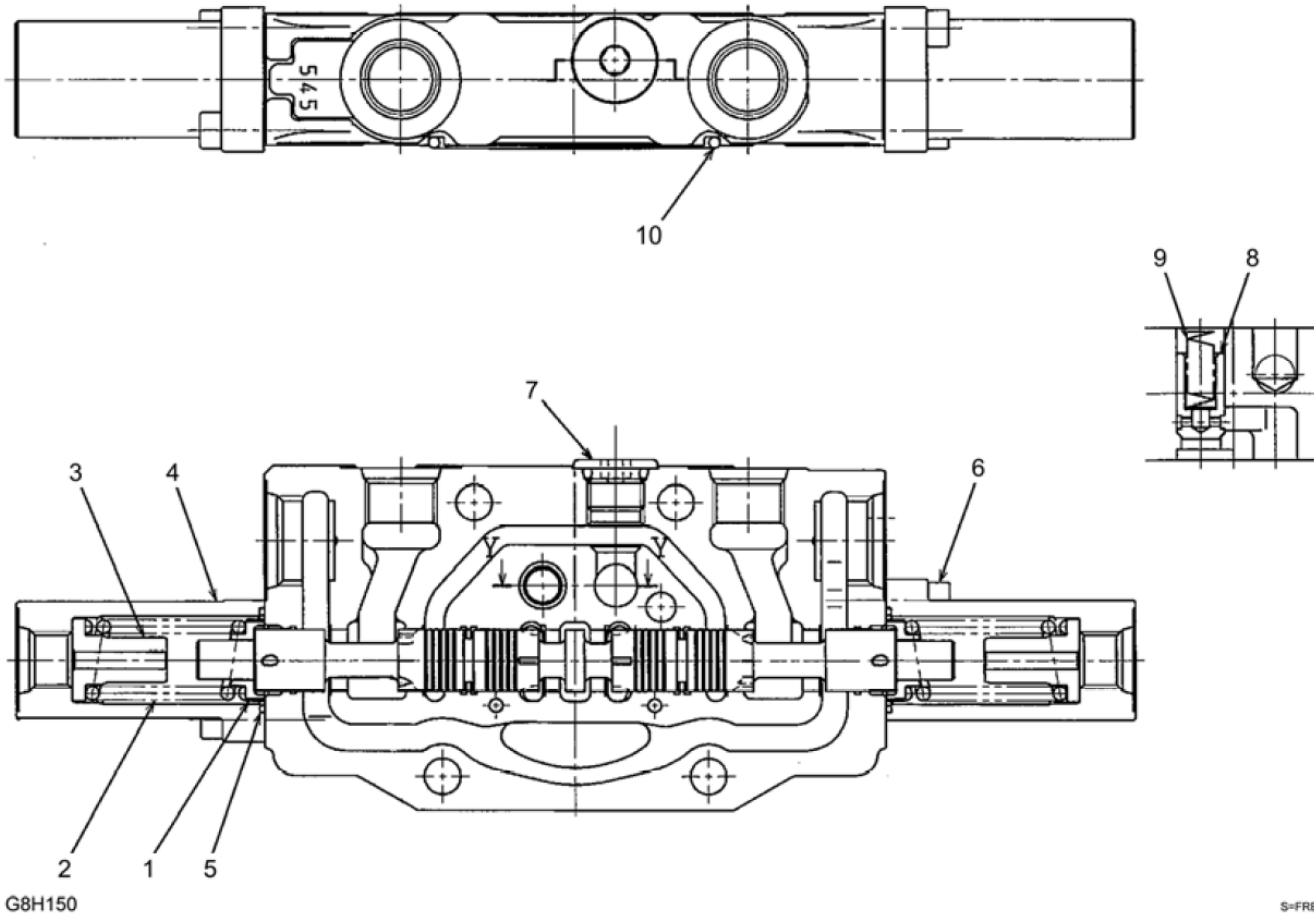
HYDRAULIC DEVICE BLOCK ASSY; No. 2



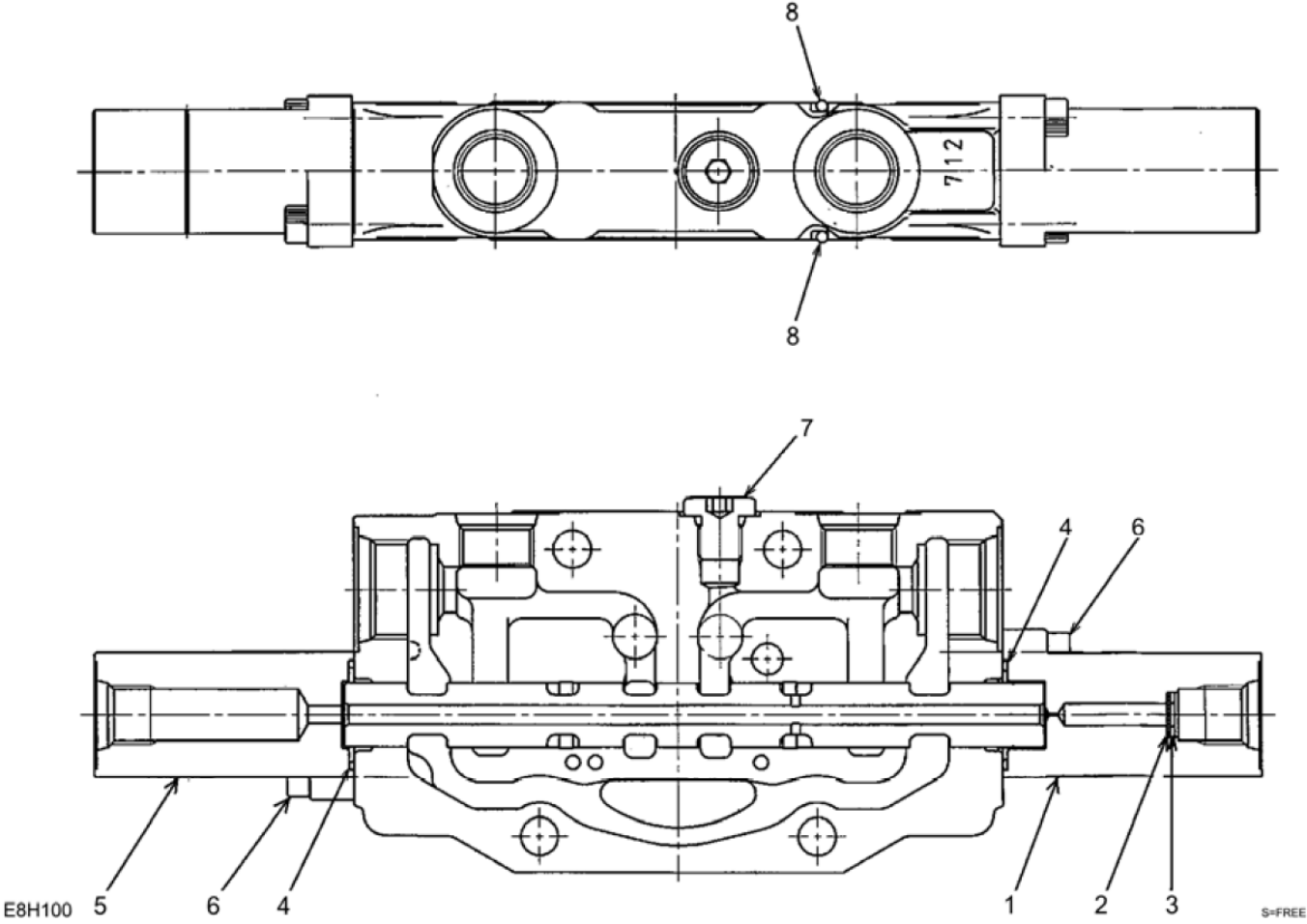
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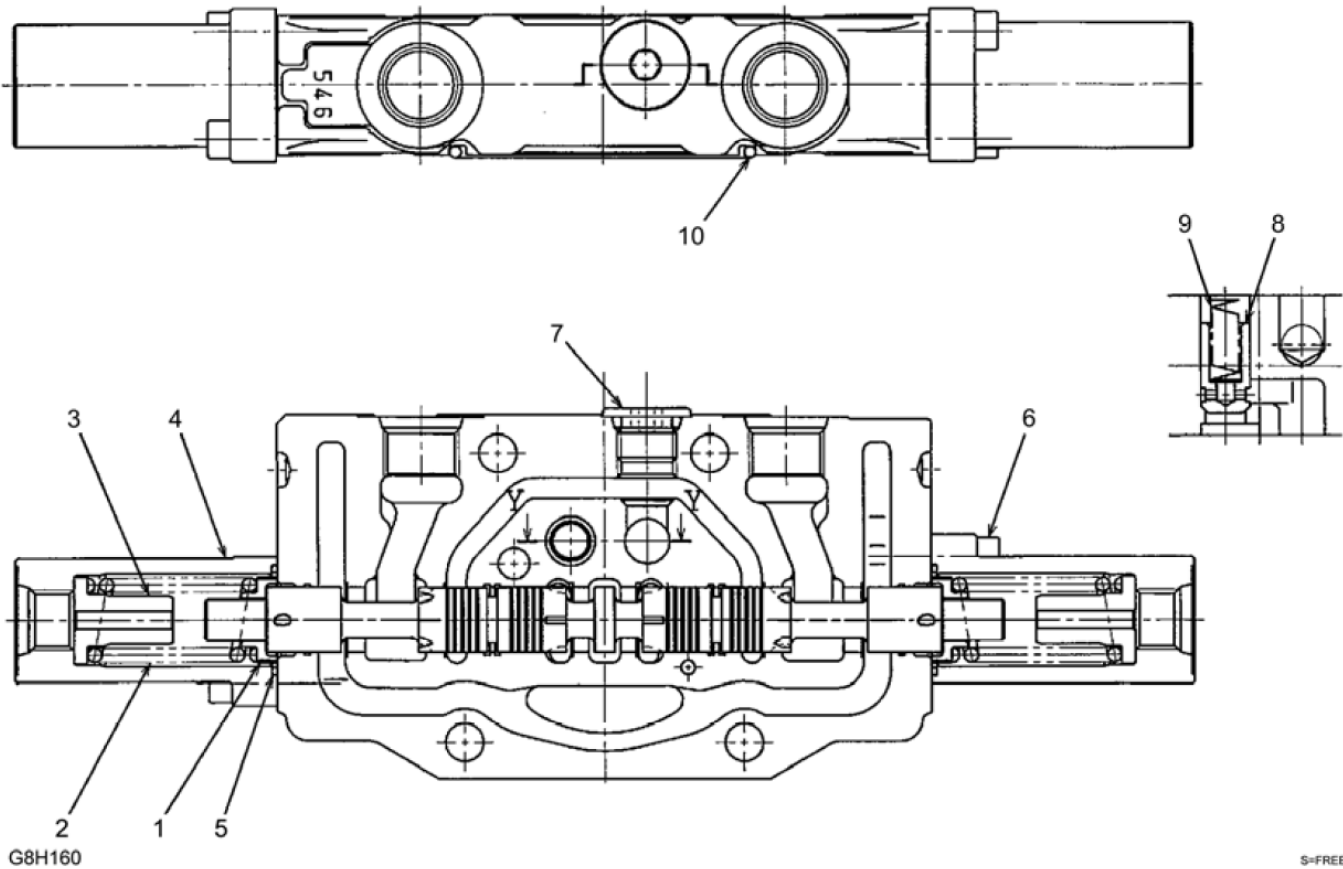
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055211	BLOCK ASSY, NO.2	1	EA	boom	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	1	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	2	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	2	EA		
11	1901042660	PLUNGER TNV	1	EA		
12	1901042659	SPRING TNV	1	EA		
13	1901042658	SPACER TNV	1	EA		
14	1421020110	RING, back-up	1	EA		
15	1420010070	O-RING	2	EA		
16	1901042798	PISTON ASSY	1	EA		
17	1901038893	PLUG	2	EA		
18	1110050660	SCREW, cap	5	EA		
19	1901038881	O-RING	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055215	BLOCK ASSY, No.3	1	EA	traction R.H.	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038893	PLUG	1	EA		
8	1901038829	PLUNGER	1	EA		
9	1901027757	SPRING	1	EA		
10	1901038881	O-RING	1	EA		



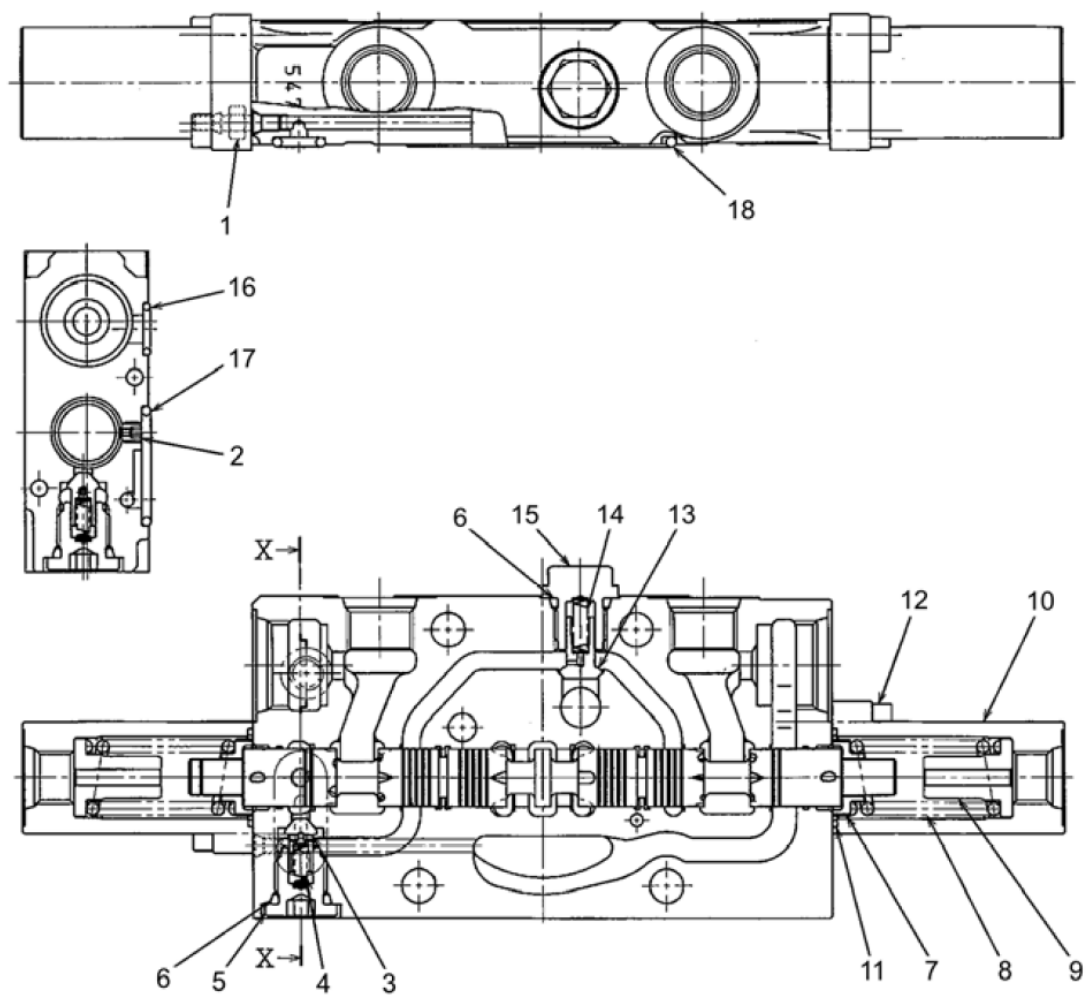
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055703	BLOCK ASSY, No.4	1	EA	P1, P2	
1	1901038869	CAP	1	EA		
2	1901042672	FILTER	1	EA		
3	1901042673	WASHER	1	EA		
4	1420500220	O-RING	2	EA		
5	1901044466	CAP	1	EA		
6	1110050518	BOLT	4	EA		
7	1901036677	PLUG ASSY	1	EA		
8	1901038881	O-RING	2	EA		



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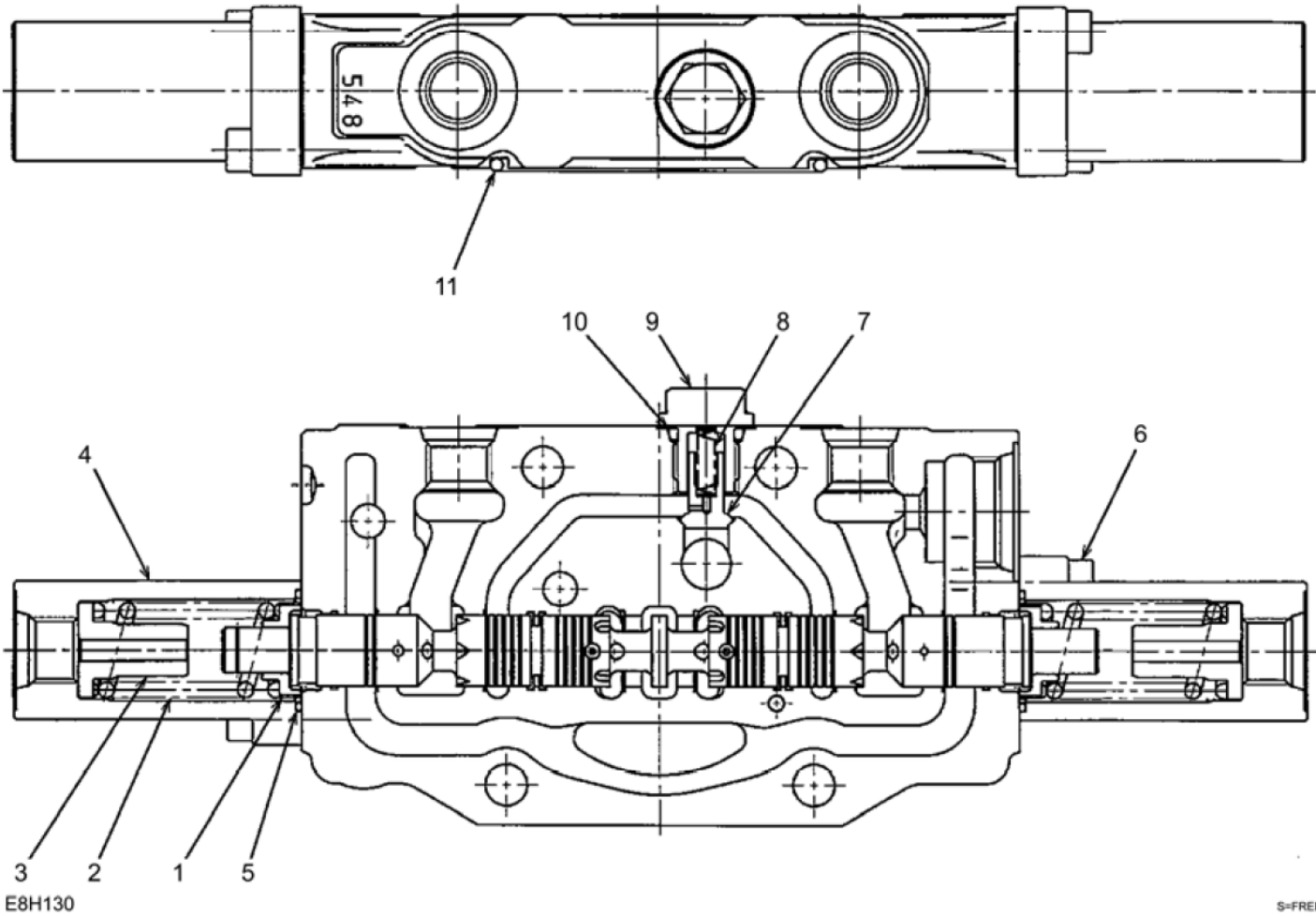
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055216	BLOCK ASSY, No.5	1	EA	/traction L.H.	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038893	PLUG	1	EA		
8	1901038829	PLUNGER	1	EA		
9	1901027757	SPRING	1	EA		
10	1901038881	O-RING	1	EA		



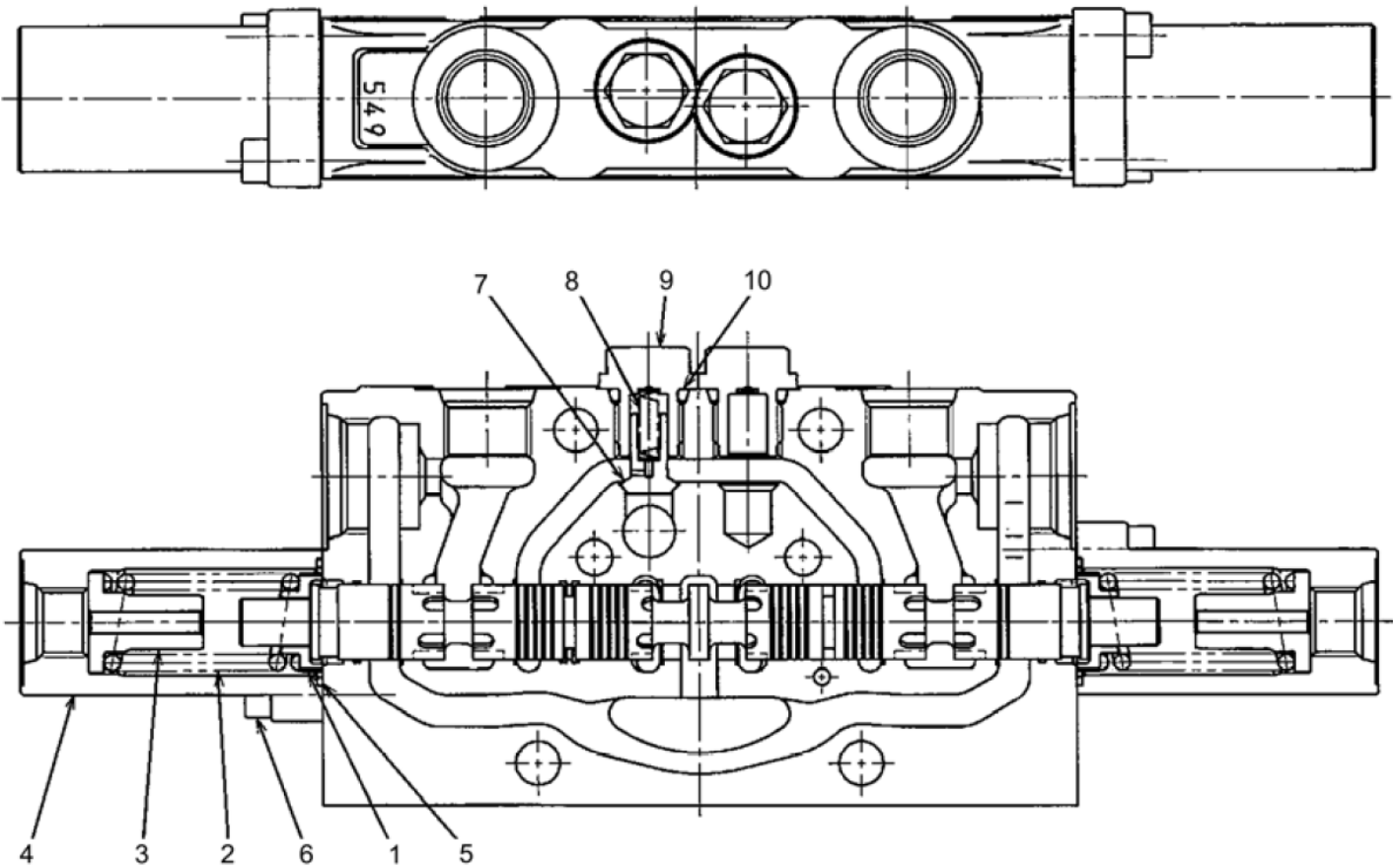
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055212	BLOCK ASSY, No.6	1	EA	arm	
1	1901042790	PLUG	1	EA		
2	1901042663	PLUG	1	EA		
3	1901038828	PLUNGER	1	EA		
4	1901027858	SPRING	1	EA		
5	1901038892	PLUG	1	EA		
6	1420010110	O-RING	2	EA		
7	1901031752	HOLDER, spring	2	EA		
8	1901048656	SPRING	2	EA		
9	1901038851	HOLDER, spring	2	EA		
10	1901038866	CAP	2	EA		
11	1420500220	O-RING	2	EA		
12	1110050518	BOLT	4	EA		
13	1901038826	PLUNGER	1	EA		
14	1901038857	SPRING	1	EA		
15	1901038890	PLUG	1	EA		
16	1420010100	O-RING (PUMP)	1	EA		
17	1420010200	O-RING	1	EA		
18	1901038881	O-RING	1	EA		



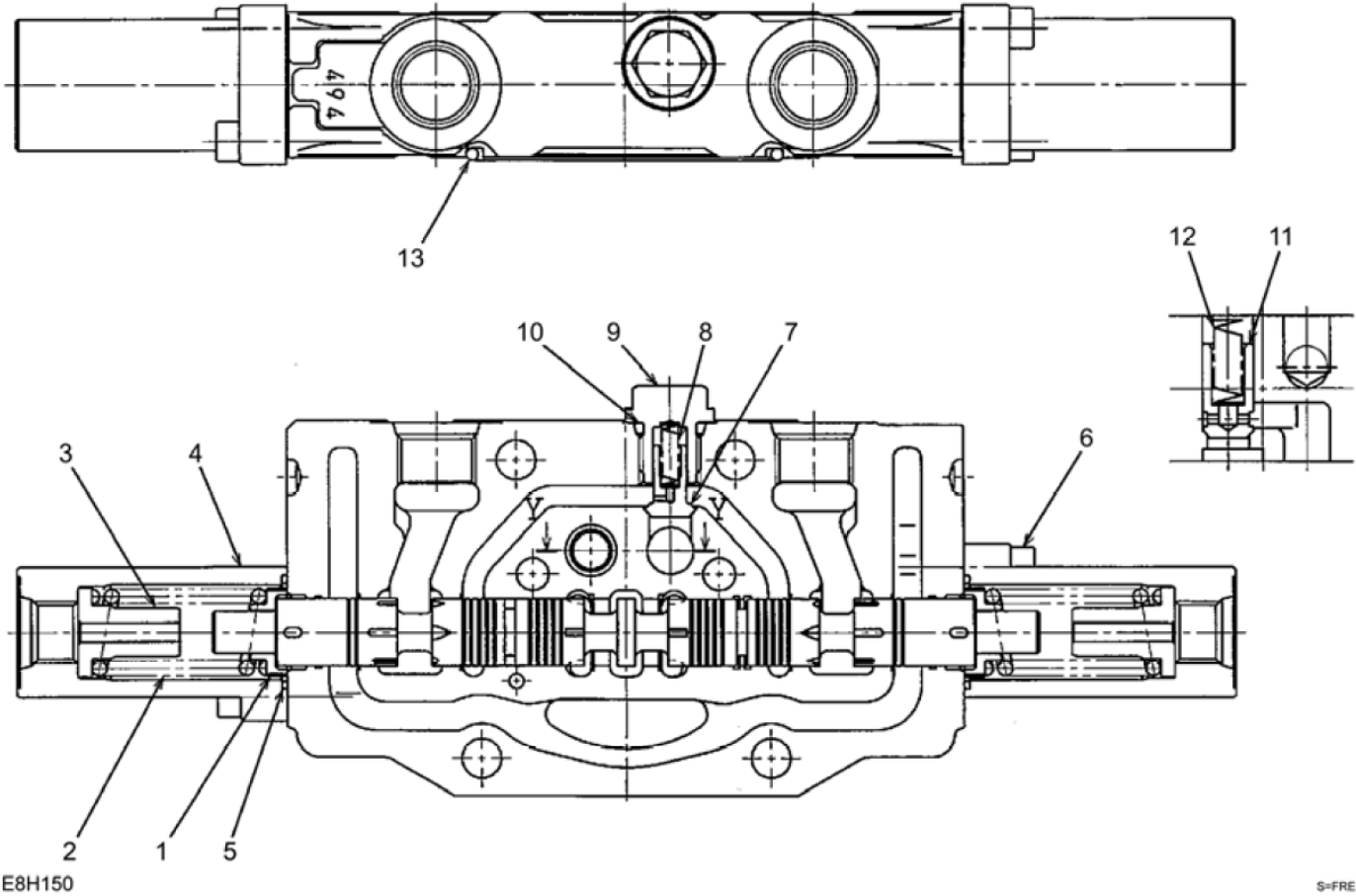
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055218	BLOCK ASSY, No.7	1	EA	swing	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	1	EA		
11	1901038881	O-RING	1	EA		



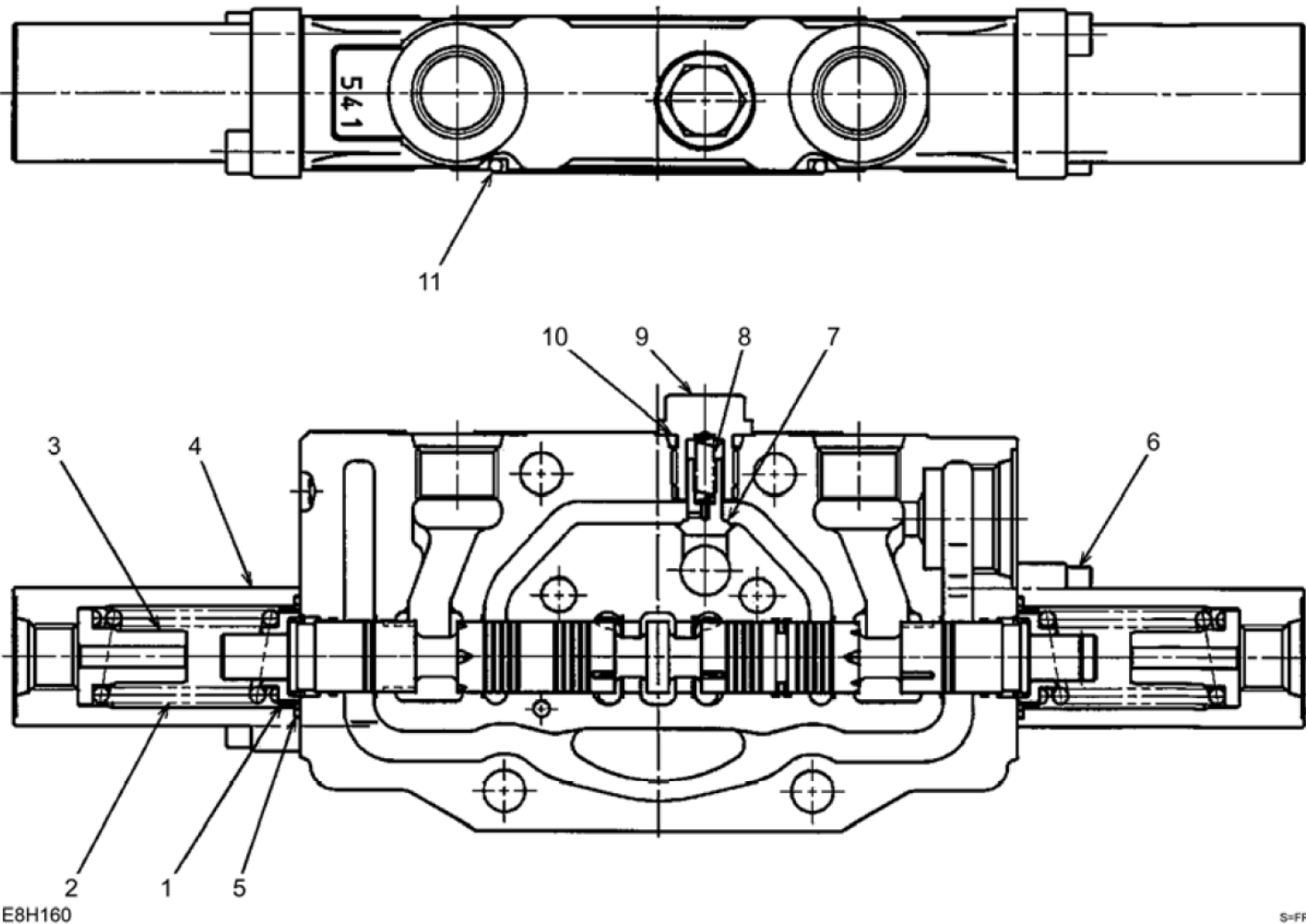
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055719	BLOCK ASSY, No.8	1	EA	auxiliary	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	2	EA		
10	1420010110	O-RING	2	EA		

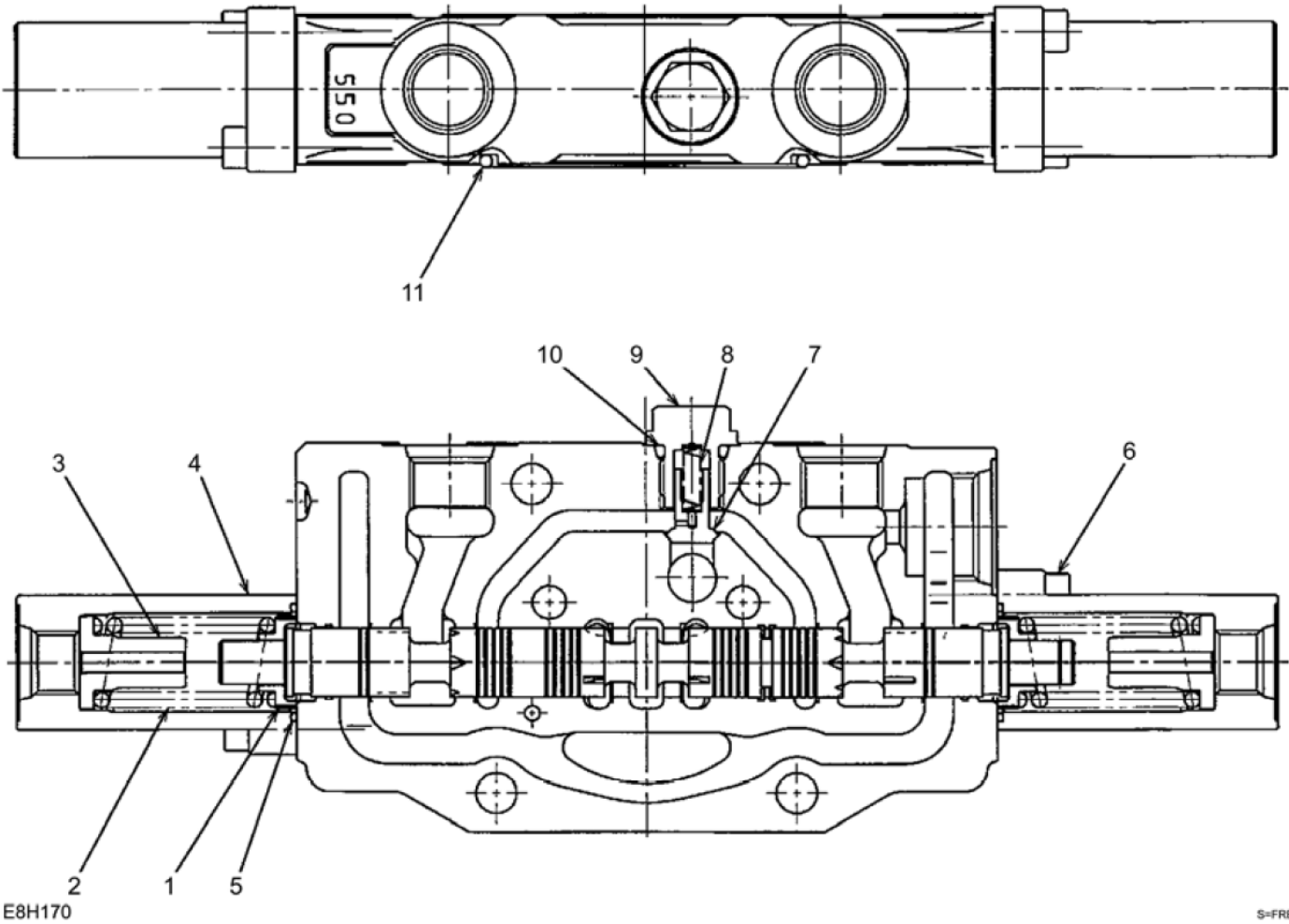


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055214	BLOCK ASSY, No.9	1	EA	slew	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	1	EA		
11	1901038829	PLUNGER	1	EA		
12	1901027757	SPRING	1	EA		
13	1901038881	O-RING	1	EA		



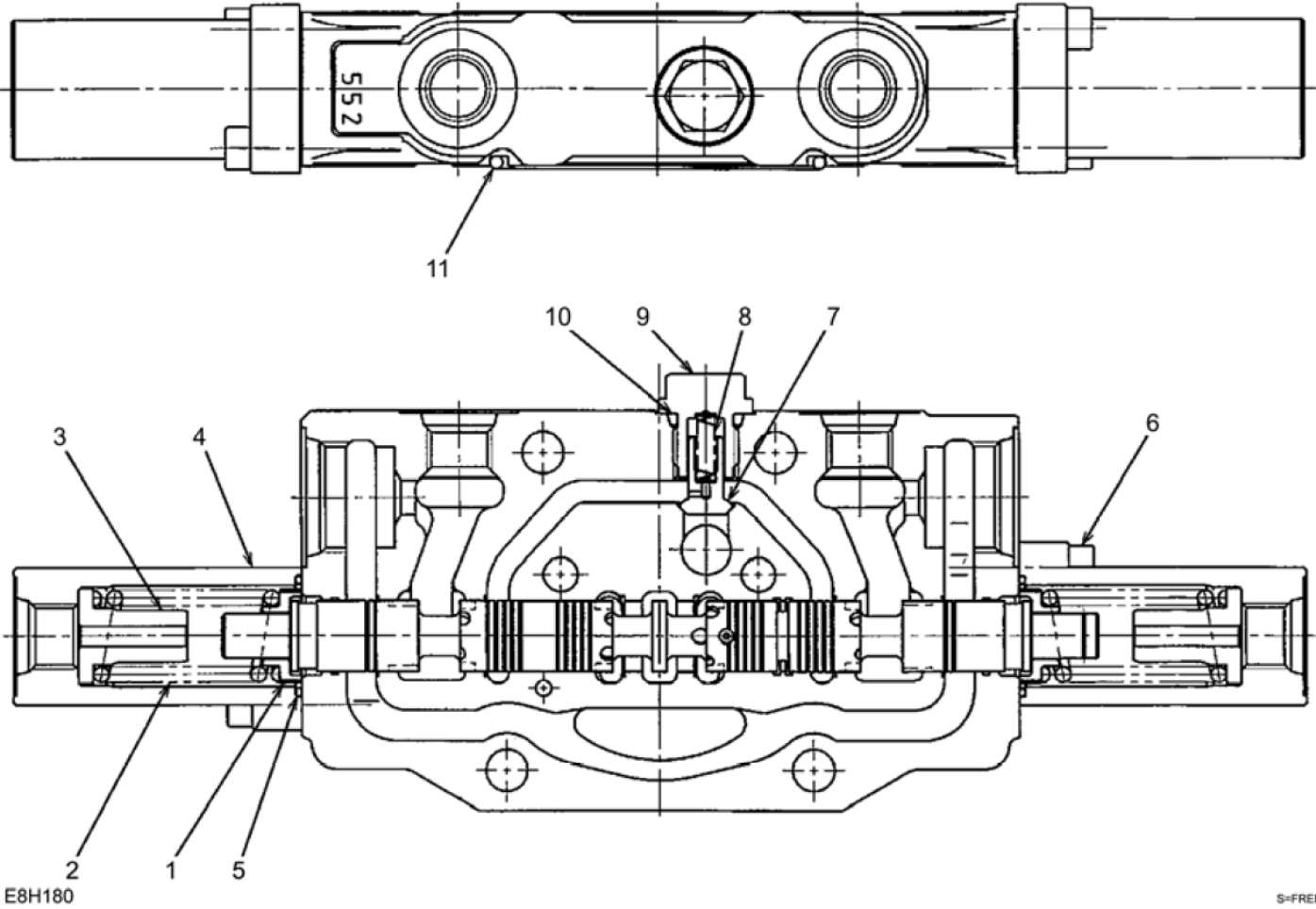
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055617	BLOCK ASSY, NO.10	1	EA	blade	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	1	EA		
11	1901038881	O-RING	1	EA		

HYDRAULIC DEVICE BLOCK ASSY; No. 10 (angle blade type)

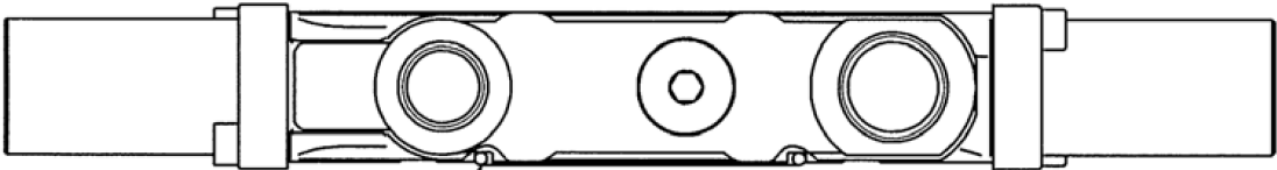


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055717	BLOCK ASSY, NO.10 (ANGLED DOZER BLADE)	1	EA	blade	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	1	EA		
11	1901038881	O-RING	1	EA		

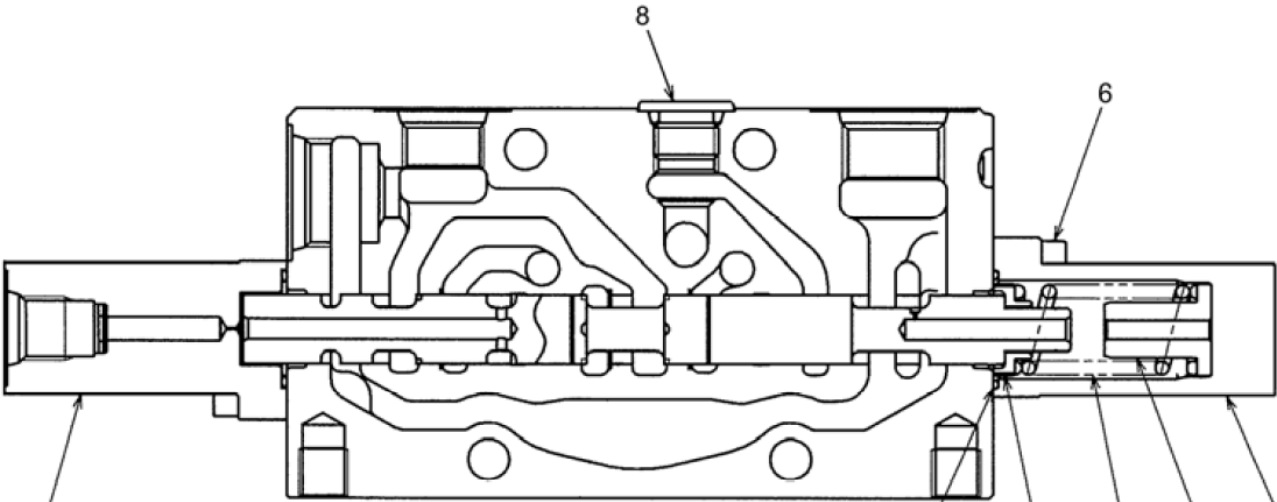
HYDRAULIC DEVICE BLOCK ASSY; No. 11 (angle blade type)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901055710	BLOCK ASSY; NO.11 (ANGLED DOZER BLADE)	1	EA	angle blade	
1	1901031752	HOLDER, spring	2	EA		
2	1901048656	SPRING	2	EA		
3	1901038851	HOLDER, spring	2	EA		
4	1901038866	CAP	2	EA		
5	1420500200	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901038826	PLUNGER	1	EA		
8	1901038857	SPRING	1	EA		
9	1901038890	PLUG	1	EA		
10	1420010110	O-RING	1	EA		
11	1901038881	O-RING	1	EA		



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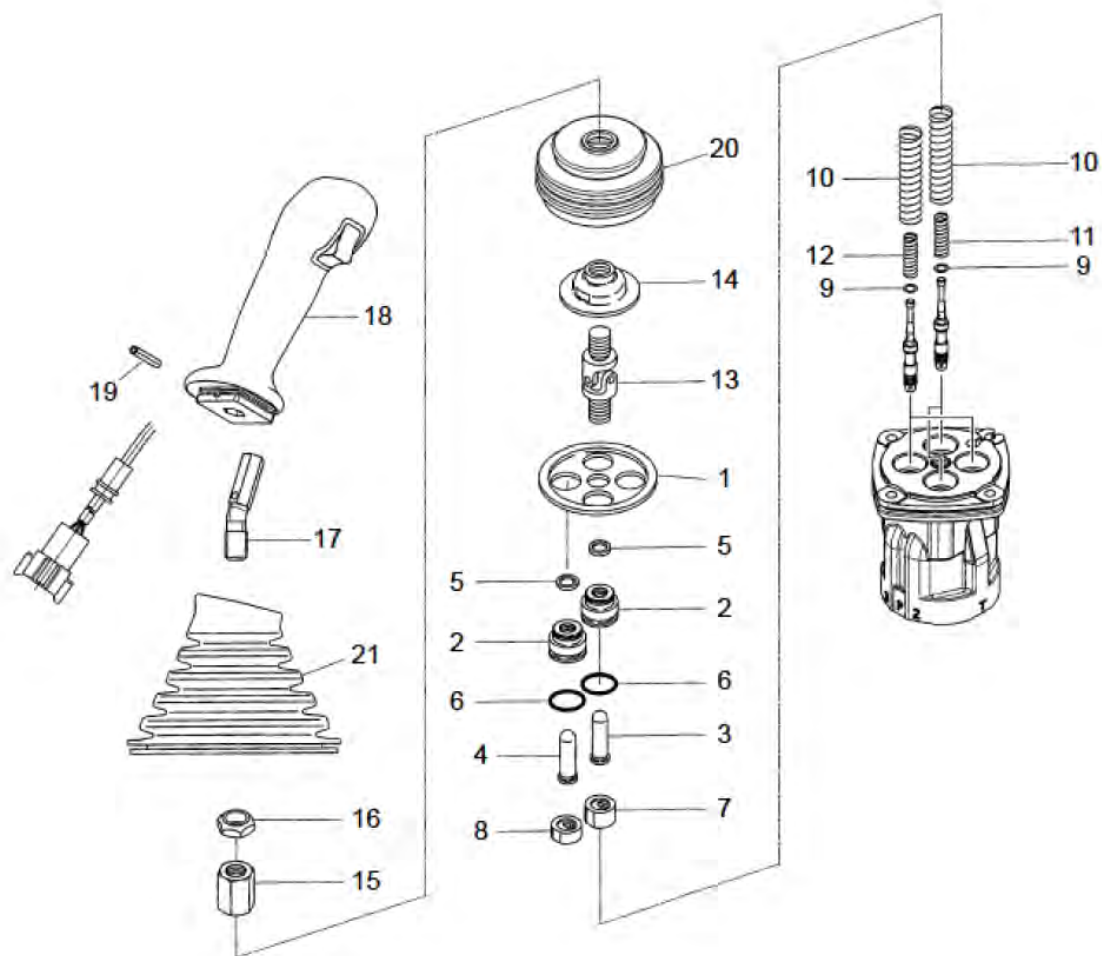
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901061420	BLOCK ASSY, No.12	1	EA	T3, P3	
1	1901031752	HOLDER, spring	1	EA		
2	1901048657	SPRING	1	EA		
3	1901038851	HOLDER, spring	1	EA		
4	1901038868	CAP	1	EA		
5	1420500220	O-RING	2	EA		
6	1110050518	BOLT	4	EA		
7	1901061466	CAP	1	EA		
8	1901038893	PLUG	1	EA		
9	1901038881	O-RING	1	EA		

HYDRAULIC DEVICE PILOT VALVE (R.H.) (3-switch type)

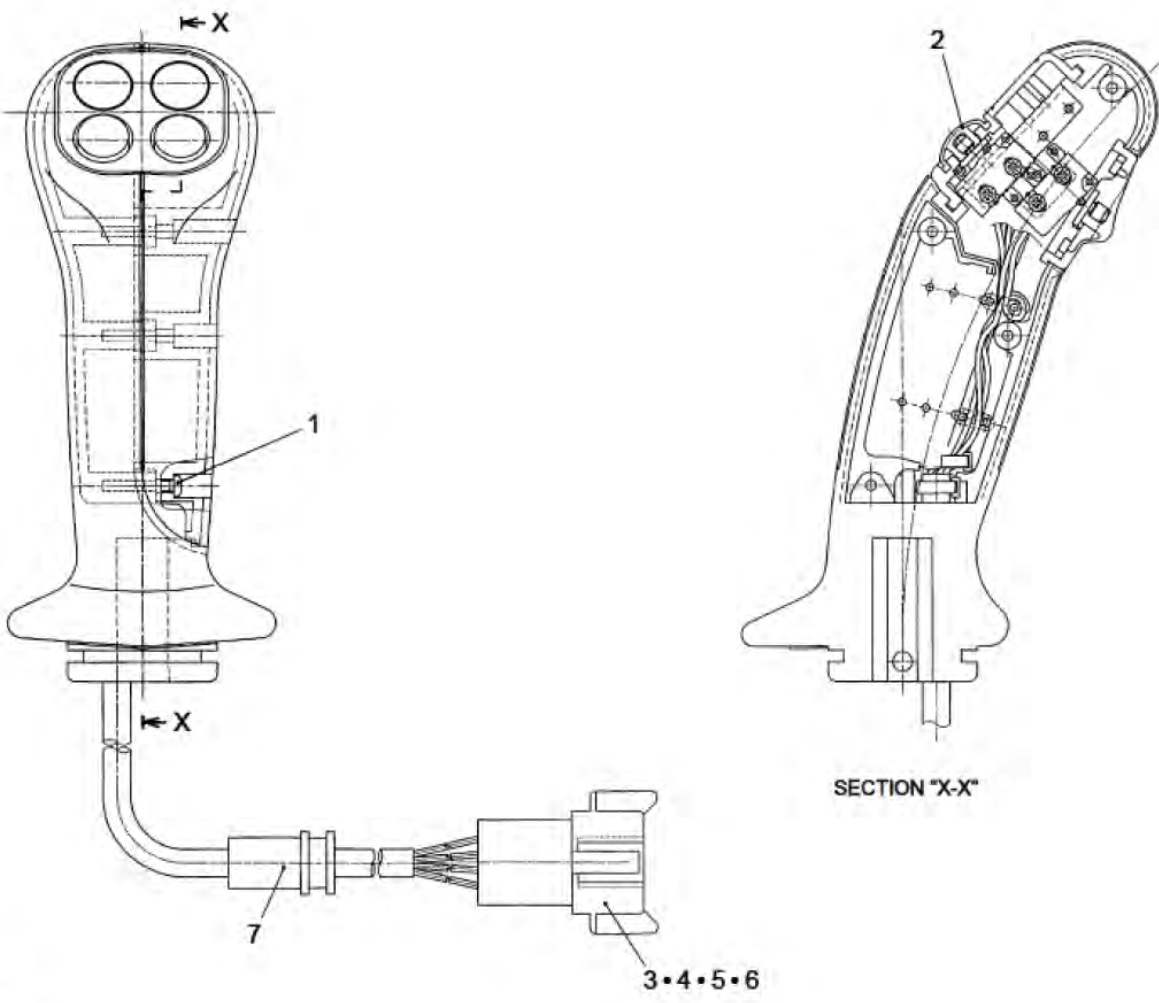


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901766000	VALVE, remote control	1	EA		
1	1901742602	PLATE	1	EA		
2	1901710912	PLUG	4	EA		
3	1901719011	ROD	2	EA		
4	1901719012	ROD	2	EA		
5	1901710914	SEAL	4	EA		
6	1420010200	O-RING	4	EA		
7	1901745709	HOLDER	2	EA		
8	1901745710	HOLDER	2	EA		
9	1901710917	WASHER	4	EA		
10	1901745612	SPRING	4	EA		
11	1901742614	SPRING	2	EA		
12	1901742615	SPRING	2	EA		
13	1901720232	JOINT	1	EA		
14	1901743620	PLATE	1	EA		
15	1901735625	NUT	1	EA		
16	1901735626	NUT	1	EA		
17	1901740432	LEVER	1	EA		
18	1901766018	HANDLE ASSY	1	EA		
19	1213000528	PIN, spring	1	EA		
20	1901742619	BUSHING	1	EA		
21	0375109110	BOOT	1	EA		

HYDRAULIC DEVICE HANDLE (R.H.) (3-switch type)

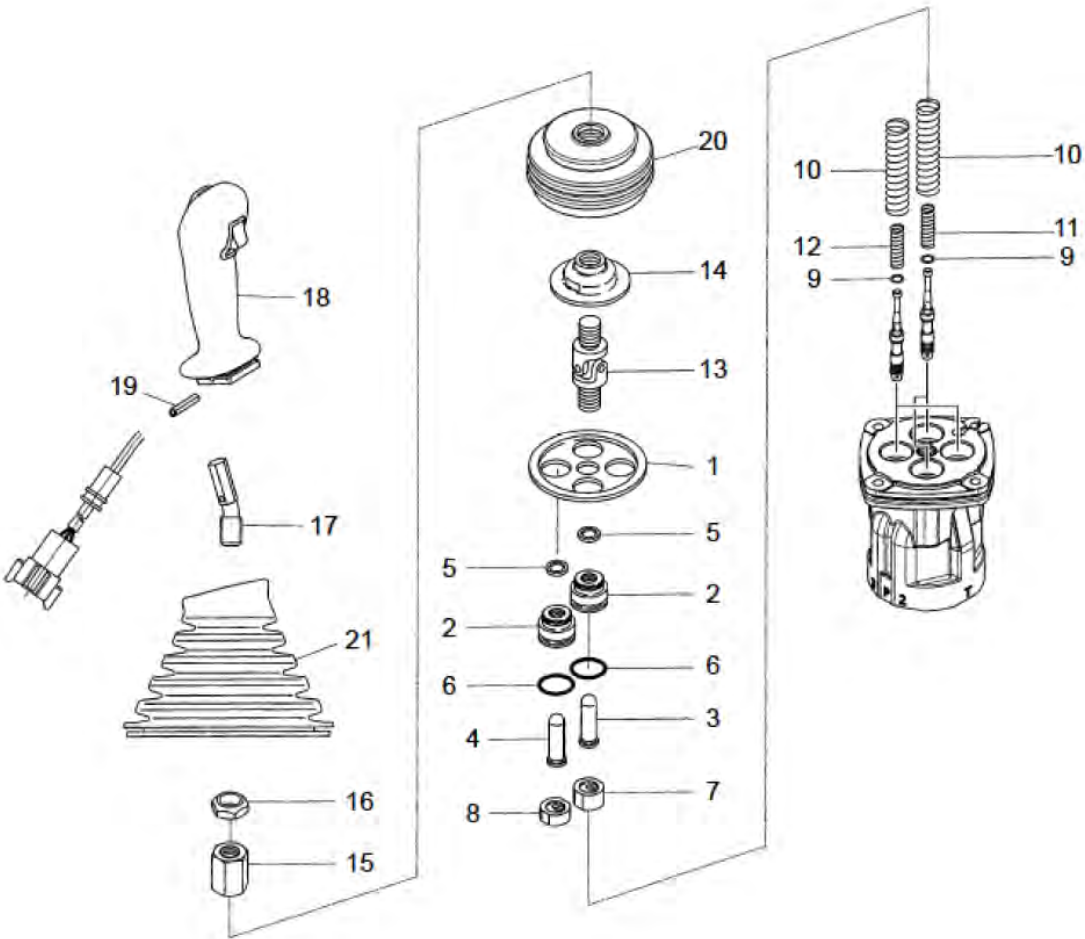


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901766018	HANDLE ASSY	1	EA		
1	1122400316	SCREW	4	EA		
2	1901741216	BUTTON	2	EA		
3	1901740446	RECEPTACLE	1	EA		
4	1901740447	WEDGE	1	EA		
5	1901740413	PIN	4	EA		
6	1901741263	CAP	4	EA		
7	1901751495	GROMMET	1	EA		

HYDRAULIC DEVICE PILOT VALVE (L.H.) (3-switch type)

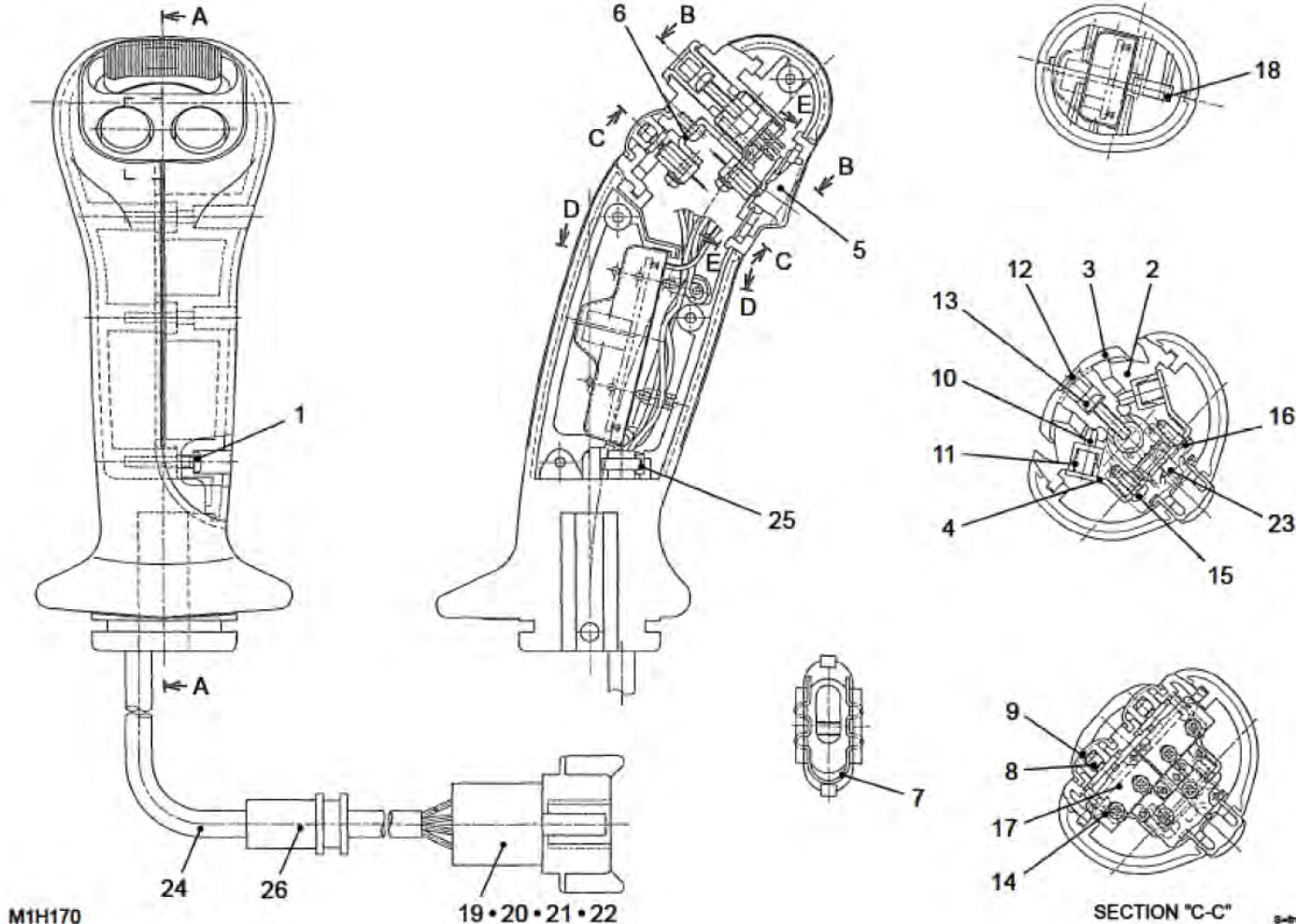


M1H150

3-4300

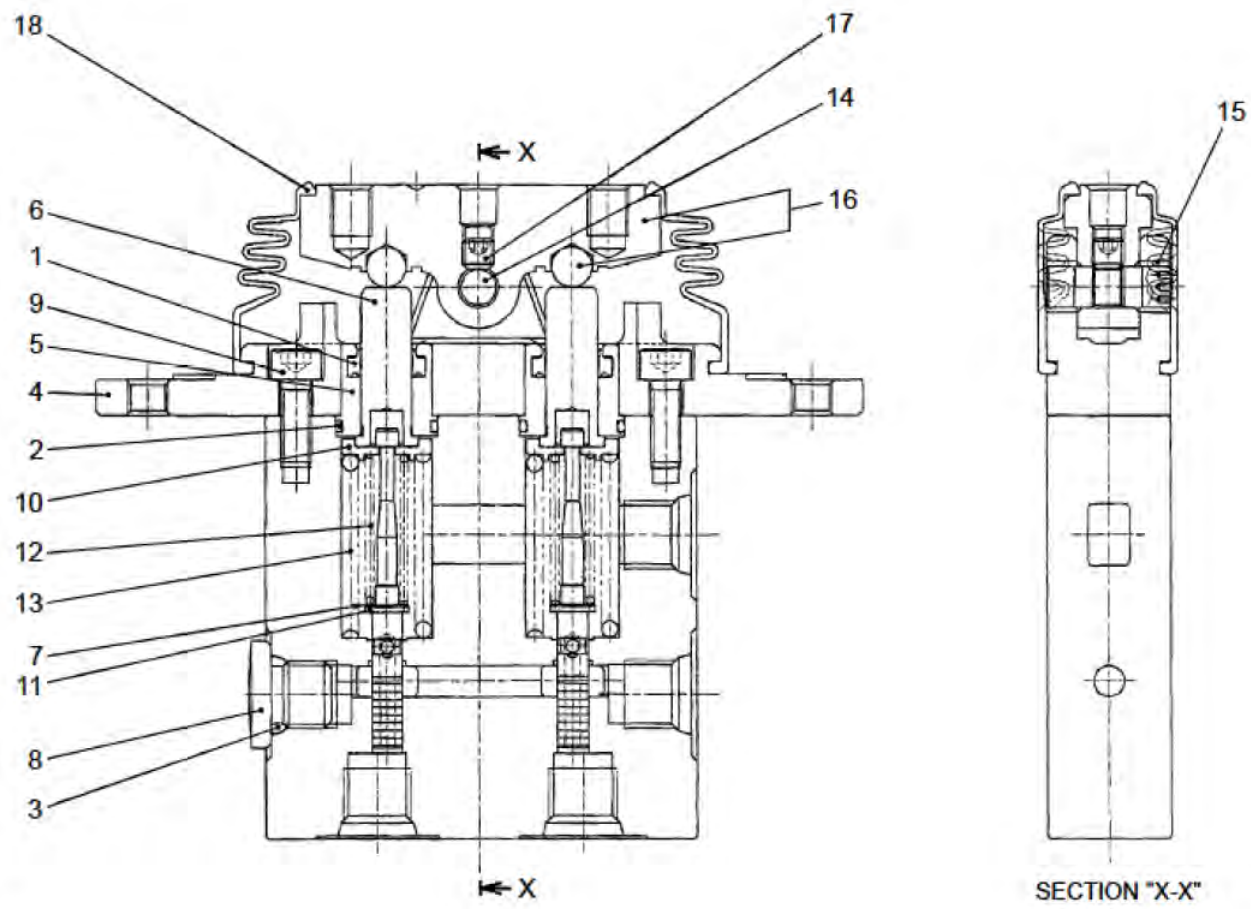
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901758100	VALVE ASSY, pilot (L.H.)	1	EA		
1	1901742602	PLATE	1	EA		
2	1901710912	PLUG	4	EA		
3	1901719011	ROD	2	EA		
4	1901719012	ROD	2	EA		
5	1901710914	SEAL	4	EA		
6	1420010200	O-RING	4	EA		
7	1901745709	HOLDER	2	EA		
8	1901745710	HOLDER	2	EA		
9	1901710917	WASHER	4	EA		
10	1901745612	SPRING	4	EA		
11	1901742614	SPRING	2	EA		
12	1901742615	SPRING	2	EA		
13	1901720232	JOINT	1	EA		
14	1901743620	PLATE	1	EA		
15	1901735625	NUT	1	EA		
16	1901735626	NUT	1	EA		
17	1901740432	LEVER	1	EA		
18	1901758018	HANDLE ASSY	1	EA		
19	1213000528	PIN, spring	1	EA		
20	1901742619	BUSHING	1	EA		
21	0375109110	BOOT	1	EA		

HYDRAULIC DEVICE HANDLE (L.H.) (3-switch type)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901758018	HANDLE ASSY	1	EA		
1	1122400316	SCREW	4	EA		
2	1901755402	CASE	1	EA		
3	1901755403	CAM	1	EA		
4	1901740401	PLATE	1	EA		
5	1901740402	SWITCH, button	1	EA		
6	1901751405	BRACKET	1	EA		
7	1901740404	CLIP	1	EA		
8	1901741312	RETAINER	2	EA		
9	1901741216	BUTTON	2	EA		
10	1901740405	PISTON	2	EA		
11	1901740406	SPRING	2	EA		
12	1901740407	CAP	1	EA		
13	1150010312	SCREW	1	EA		
14	1901751472	SCREW	6	EA		
15	1122400306	SCREW	3	EA		
16	1122400308	SCREW	1	EA		
17	1901740408	SWITCH	3	EA		
18	1901740412	CAP	2	EA		
19	1901740446	RECEPTACLE	1	EA		
20	1901740447	WEDGE	1	EA		
21	1901740413	PIN	7	EA		
22	1901741263	CAP	1	EA		
23	1901751489	TERMINAL	1	EA		
24	1901740414	PROTECTOR (SOLD BY THE METER)	1	EA		
25	1901751492	BAND	1	EA		
26	1901751495	GROMMET	1	EA		

HYDRAULIC DEVICE REMOTE CONTROL VALVE (swing)



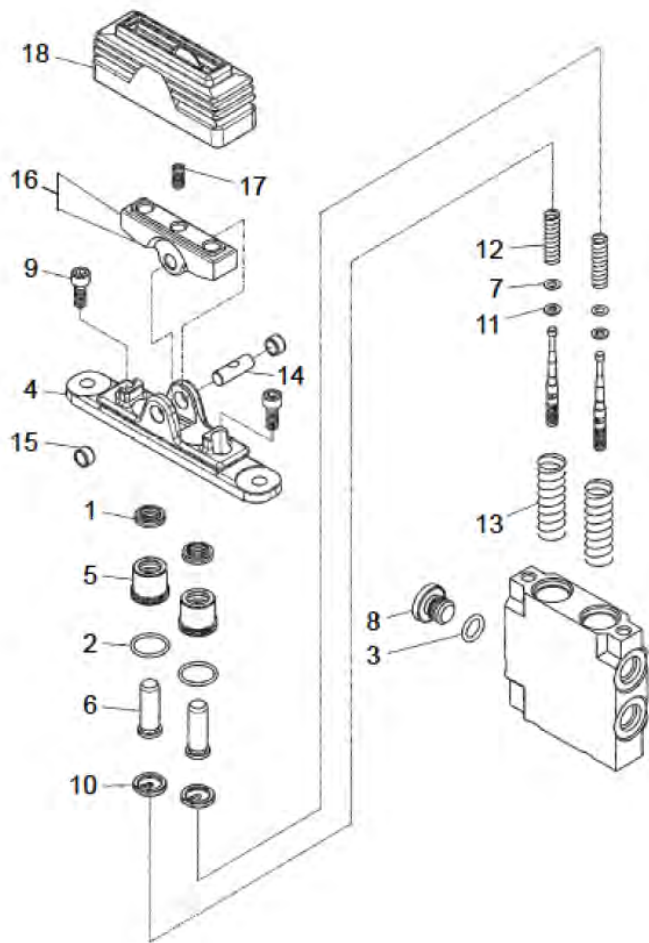
N2H010

SECTION "X-X"

3=FREE

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901735000	VALVE ASSY, remote-control	1	EA		
0-1	1901745499	KIT, seal (DOZER/SWING BLADE)	1	EA		
1	1901745404	PACKING	2	EA		
2	1420300017	O-RING	2	EA		
3	1420010110	O-RING	1	EA		
4	1901745402	COVER	1	EA		
5	1901745403	PLUG	2	EA		
6	1901745406	ROD	2	EA		
7	1901745407	SHIM	2	EA		
8	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
8	1420010110	O-RING	1	EA		
9	1110020616	SCREW, cap	2	EA		
10	1901745412	HOLDER	2	EA		
11	1901745413	WASHER	2	EA		
12	1901745414	SPRING	2	EA		
13	1901735015	SPRING	2	EA		
14	1901735016	SHAFT	1	EA		
15	1901745417	BUSHING	2	EA		
16	1901735018	CAM ASSY	1	EA		
17	1121040606	SET-SCREW	1	EA		
18	1901735001	BOOT	1	EA		

HYDRAULIC DEVICE REMOTE CONTROL VALVE (dozer blade)

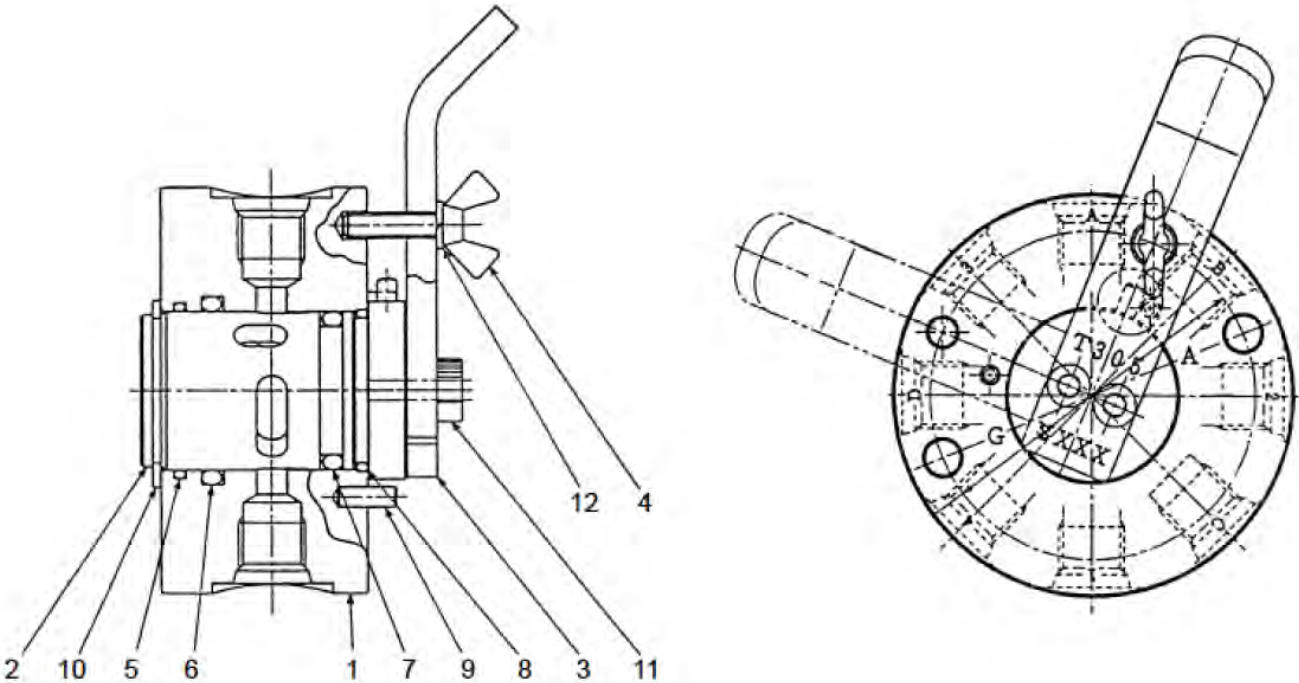


N2H021

3-1100

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901745400	VALVE ASSY, remote-control	1	EA		
0-1	1901745499	KIT, seal (DOZER/SWING BLADE)	1	EA		
1	1901745404	PACKING	2	EA		
2	1420300017	O-RING	2	EA		
3	1420010110	O-RING	1	EA		
4	1901745402	COVER	1	EA		
5	1901745403	PLUG	2	EA		
6	1901745406	ROD	2	EA		
7	1901745407	SHIM	2	EA		
8	1501750002	PLUG (FOR O-RING USE # 1420010110)	1	EA		
8	1420010110	O-RING	1	EA		
9	1110020616	SCREW, cap	2	EA		
10	1901745412	HOLDER	2	EA		
11	1901745413	WASHER	2	EA		
12	1901745414	SPRING	2	EA		
13	1901745415	SPRING	2	EA		
14	1901735016	SHAFT	1	EA		
15	1901745417	BUSHING	2	EA		
16	1901735018	CAM ASSY	1	EA		
17	1121040606	SET-SCREW	1	EA		
18	1901735001	BOOT	1	EA		

HYDRAULIC DEVICE SELECTOR VALVE (A-G pattern)

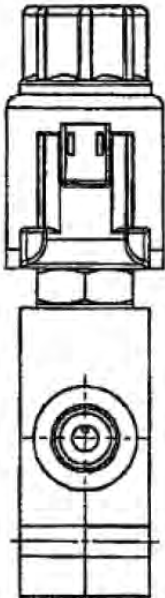
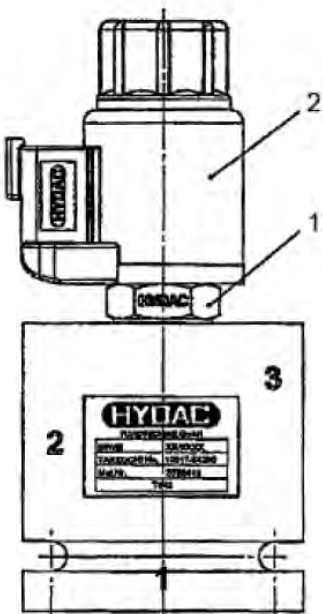
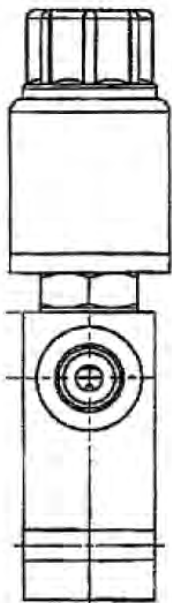
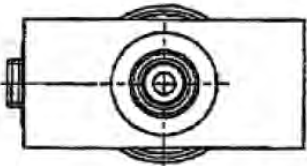


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3-FREE

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901730500	VALVE ASSY, selector	1	EA		
1	1901730501	BODY	1	EA		
2	1901730502	ROTOR	1	EA		
3	1901730503	LEVER	1	EA		
4	1901730504	BOLT	1	EA		
5	1901730505	O-RING	1	EA		
6	1901730506	O-RING	1	EA		
7	1901730507	O-RING	1	EA		
8	1901730508	O-RING	1	EA		
9	1213000412	PIN, spring	3	EA		
10	1220000030	RING, snap	1	EA		
11	1110050514	SCREW, cap	2	EA		
12	1140020005	WASHER, spring	1	EA		

HYDRAULIC DEVICE SOLENOID VALVE; 1 BLOCK

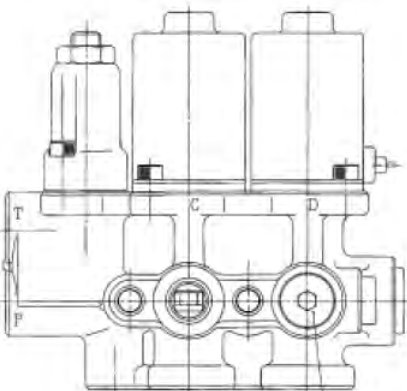
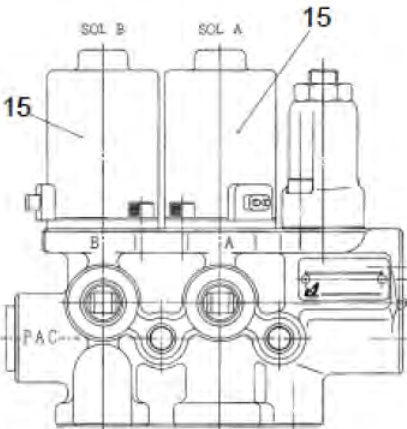
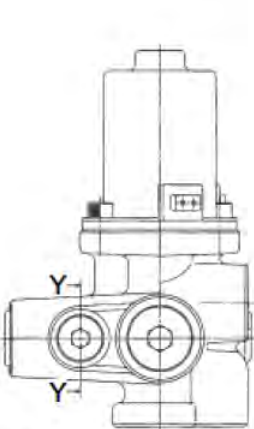
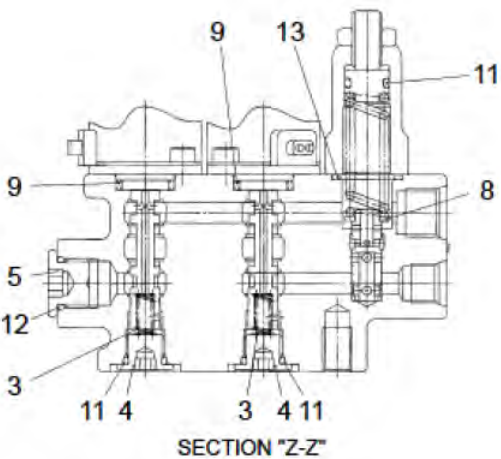
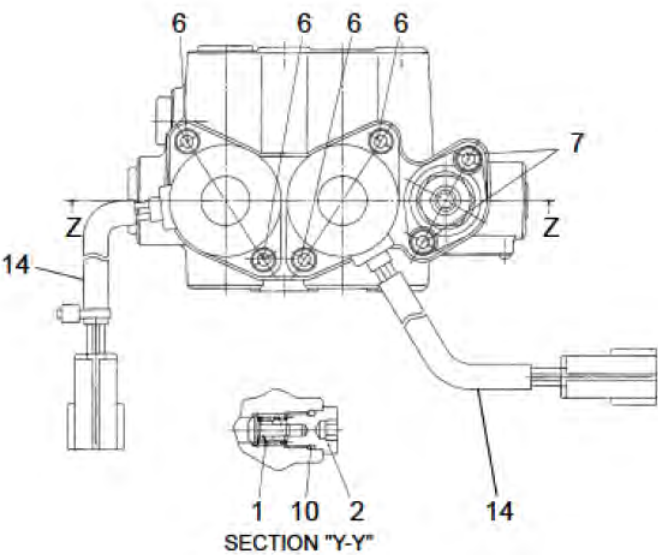


Q0H150

3-11-2000

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901764200	VALVE ASSY, solenoid	1	EA		
1	1901764201	NUT	1	EA		
2	1901764202	COIL	1	EA		

HYDRAULIC DEVICE SOLENOID VALVE; 2 BLOCKS



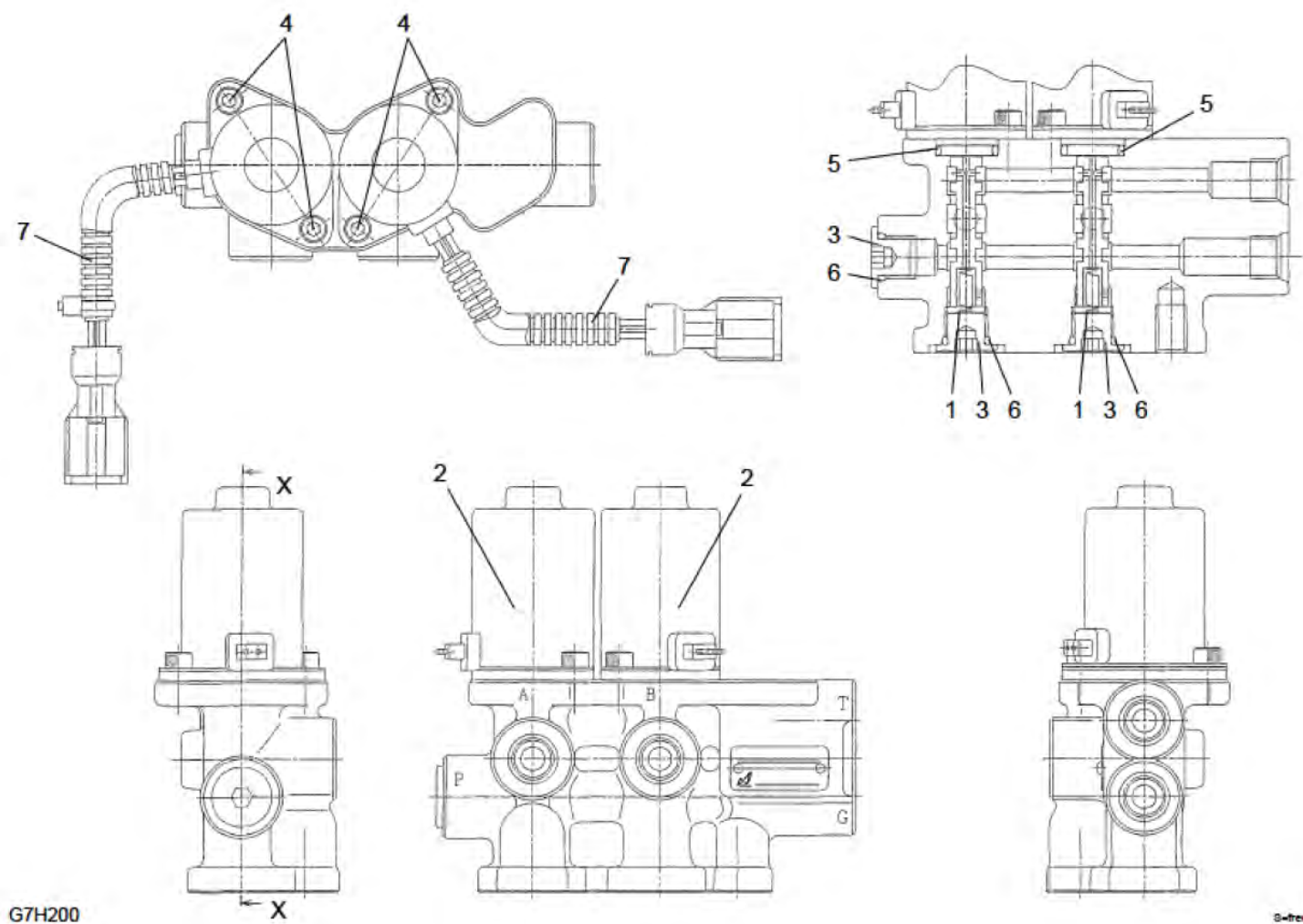
C8H030

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3-Free

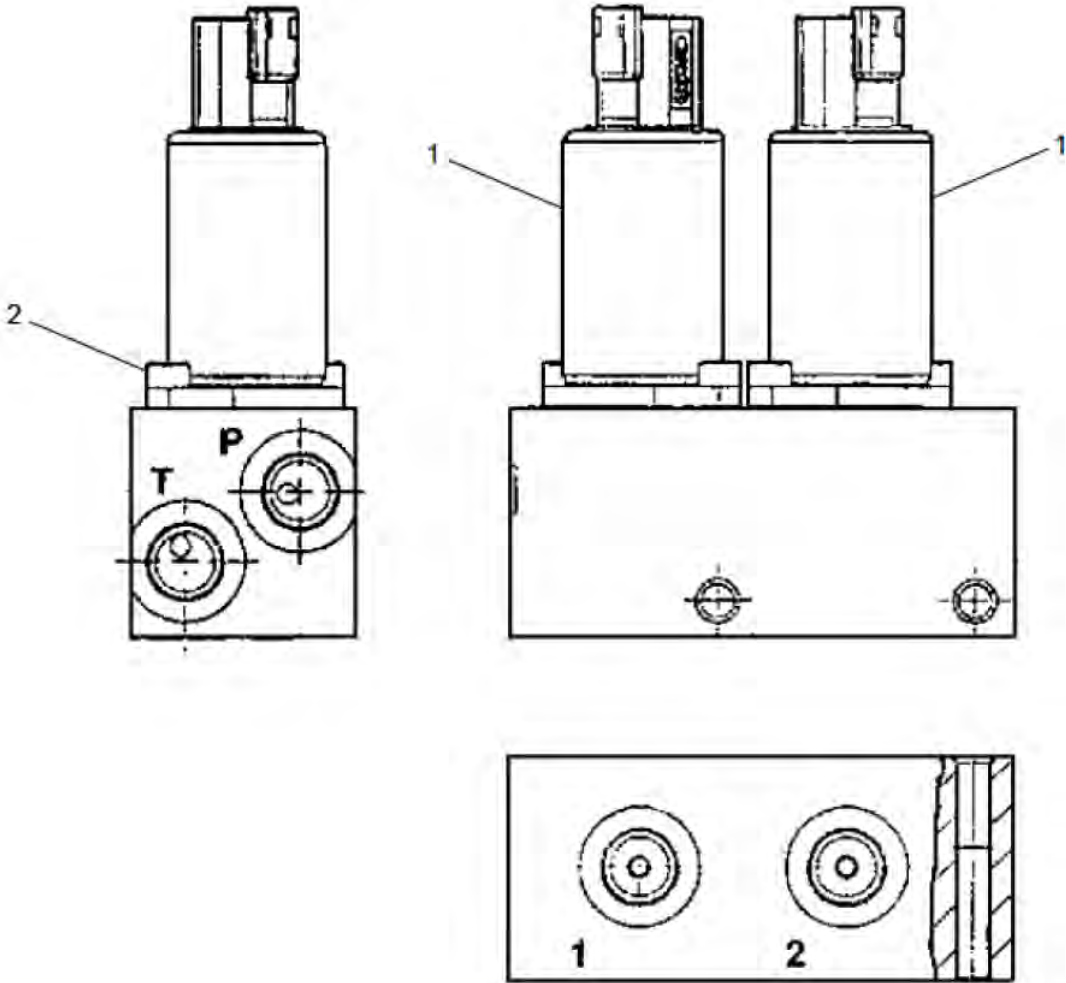
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901762800	VALVE ASSY, solenoid	1	EA		
1	1901004357	SPRING	1	EA		
2	1901035471	PLUG	1	EA		
3	1901734404	SPRING	2	EA		
4	1901738312	PLUG	3	EA		
5	1901752316	PLUG	1	EA		
6	1110050512	SCREW, cap (10TM5 X 12 P/0.8)	4	EA		
7	1110050520	SCREW, cap	2	EA		
8	1141150005	WASHER	1	EA		
9	1420000160	O-RING	2	EA		
10	1420010100	O-RING (PUMP)	1	EA		
11	1420010110	O-RING	4	EA		
12	1420010140	O-RING	1	EA		
13	1420010200	O-RING	1	EA		
14	1901044619	PROTECTOR	2	EA		
15	1901748816	SOLENOID	2	EA		

HYDRAULIC DEVICE SOLENOID VALVE; 2 BLOCKS



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901751000	VALVE ASSY, solenoid	1	EA		
1	1901735511	SPRING	2	EA		
2	1901748816	SOLENOID	2	EA		
3	1901738312	PLUG	3	EA		
4	1110040512	SCREW, cap	4	EA		
5	1420010160	O-RING	2	EA		
6	1420010110	O-RING	3	EA		
7	1901044619	PROTECTOR	2	EA		

HYDRAULIC DEVICE SOLENOID VALVE; 2 BLOCKS

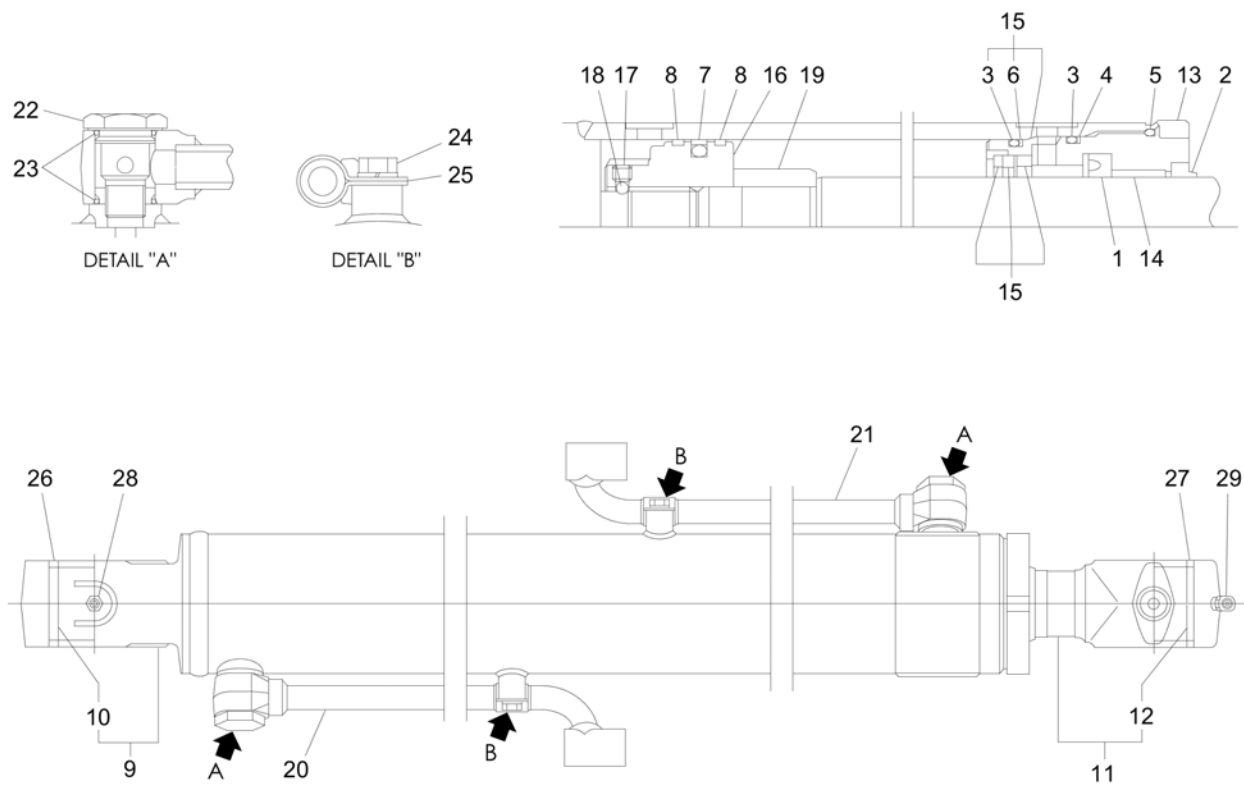


E8H200

34-FREE

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1901766300	VALVE ASSY, solenoid	1	EA		
1	1901764801	SOLENOID	2	EA		
2	1110040512	SCREW, cap	4	EA		

HYDRAULIC DEVICE BOOM CYLINDER

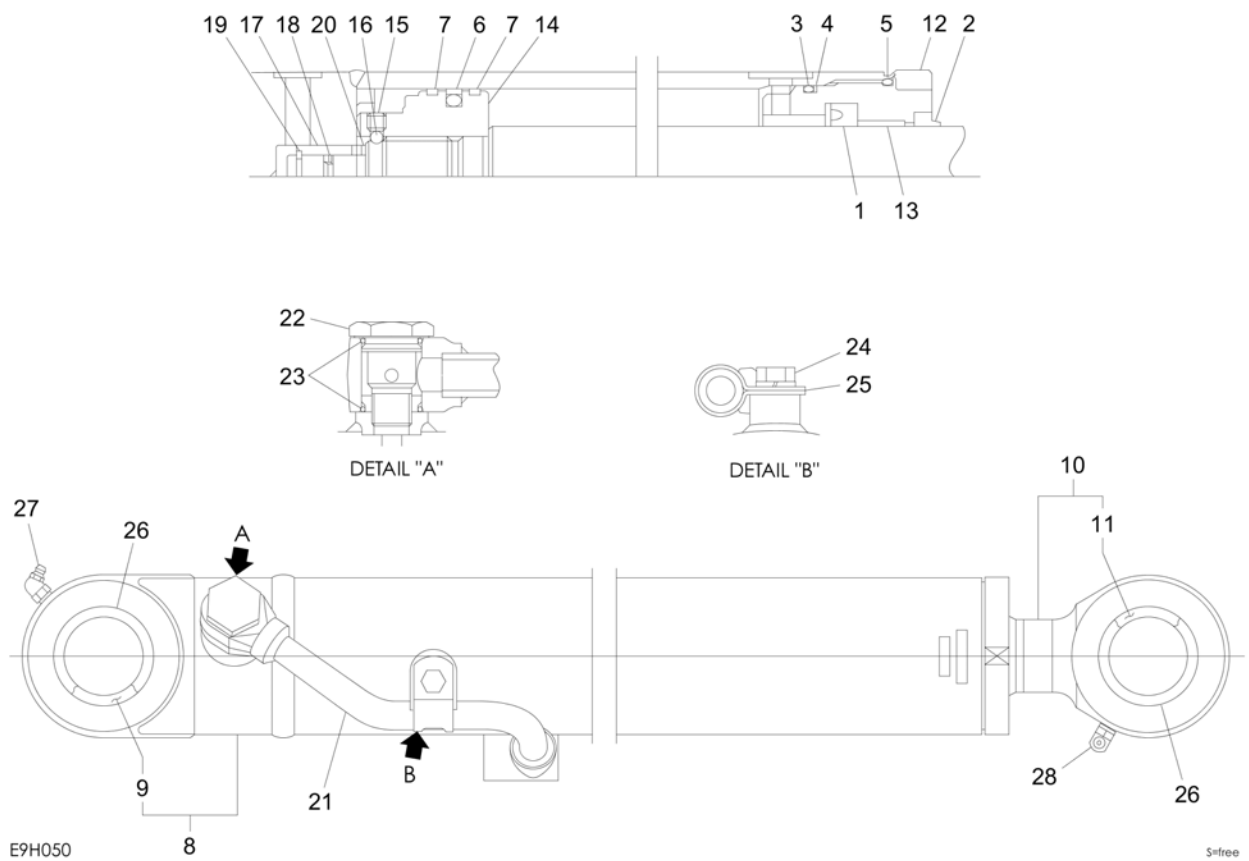


E9H040

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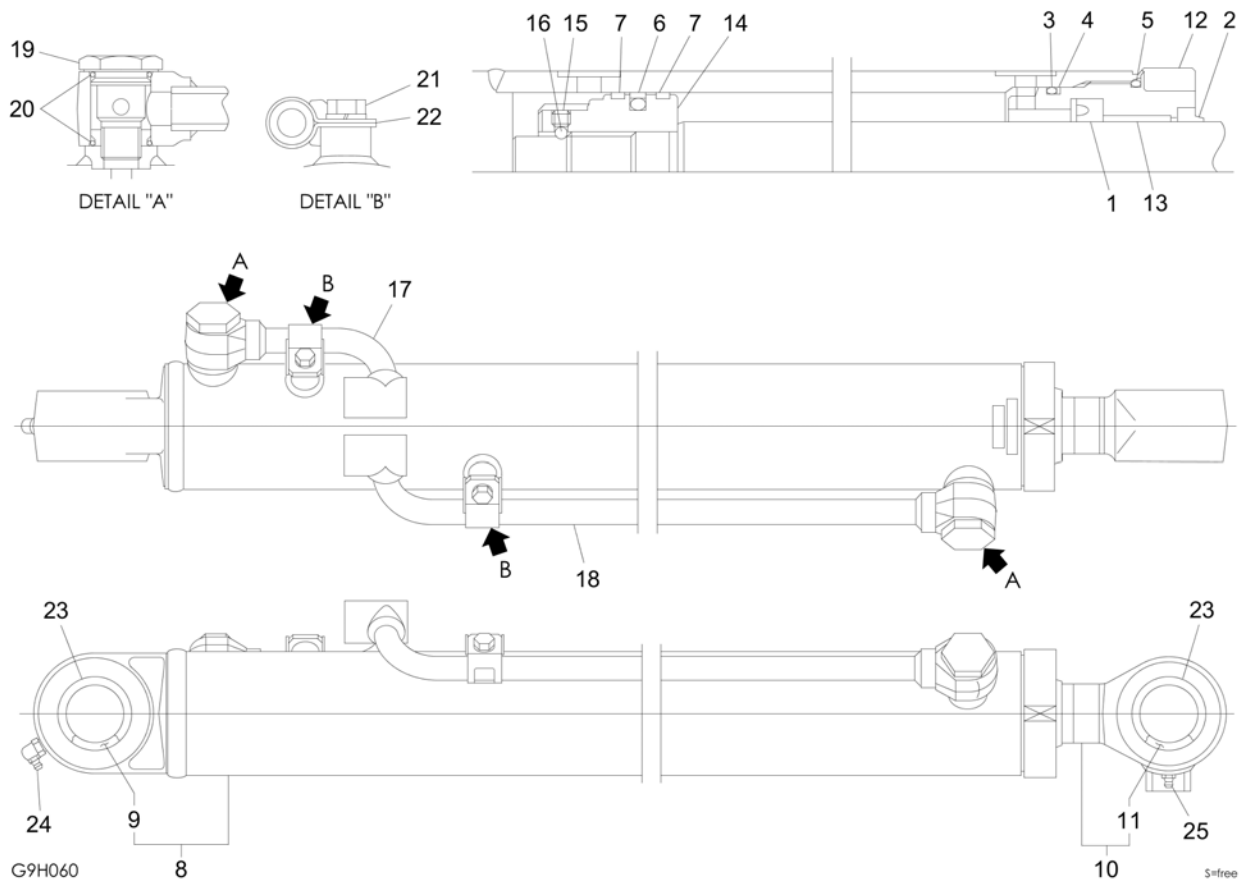
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900126200	CYLINDER, boom	1	EA		
0-1	1900126299	KIT, seal (BOOM CYLINDER)	1	EA		
1	1900005912	PACKING, rod	1	EA		
2	1900075133	SEAL, dust	1	EA		
3	1420110750	O-RING	2	EA		
4	1900088727	RING, back-up	1	EA		
5	1420110800	O-RING	1	EA		
6	1900078927	RING, back-up	1	EA		
7	1900047231	PACKING, piston	1	EA		
8	1900101726	RING	2	EA		
9	1900126298	TUBE ASSY	1	EA		
10	0002715005	BUSHING	1	EA		
11	1900126297	ROD ASSY	1	EA		
12	1900100420	BUSHING	1	EA		
13	1900101703	COVER, rod	1	EA		
14	1900101702	BUSHING	1	EA		
15	1900126219	HOLDER ASSY	1	EA		
16	1900126206	PISTON	1	EA		
17	1121050808	SET-SCREW (M8 X 8 P/1.25)	1	EA		
18	1390020350	BALL, steel	1	EA		
19	1900126228	RING, cushion	1	EA		
20	1900126210	PIPE ASSY	1	EA		
21	1900126229	PIPE ASSY	1	EA		
22	1900093327	PLUG	2	EA		
23	1420010220	O-RING	4	EA		
24	1900117819	BOLT	2	EA		
25	1900090017	HOLDER, pipe	2	EA		
26	1900124035	SEAL, dust	2	EA		
27	1900126236	SEAL, dust	2	EA		
28	1900105028	FITTING, grease	1	EA		
29	1900105029	FITTING, grease	1	EA		

HYDRAULIC DEVICE ARM CYLINDER



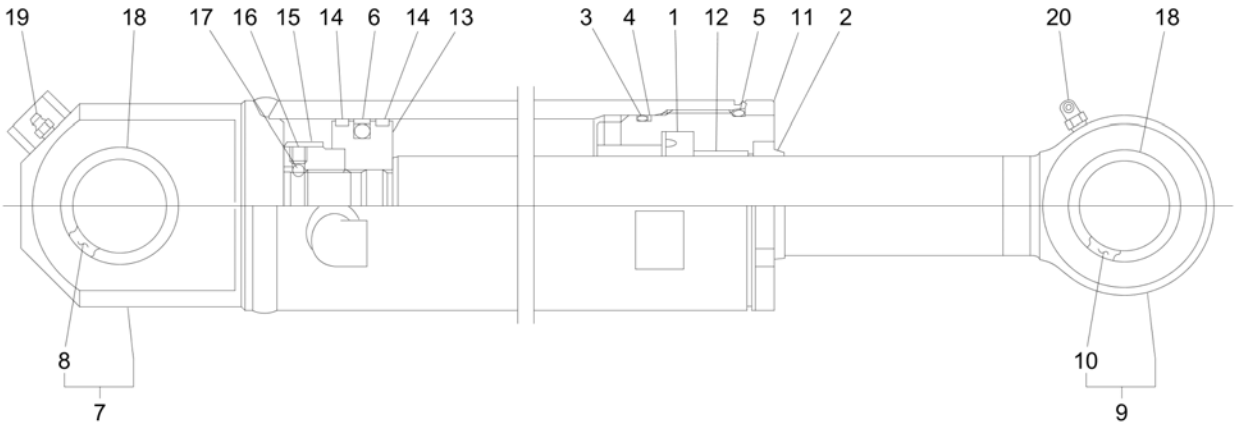
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900126400	CYLINDER, arm	1	EA	arm	
0-1	1900104999	KIT, seal (BUCKET CYLINDER)	1	EA		
1	1900005912	PACKING, rod	1	EA		
2	1900075133	SEAL, dust	1	EA		
3	1420110700	O-RING	1	EA		
4	1900104927	RING, back-up	1	EA		
5	1420110750	O-RING	1	EA		
6	1900050333	PACKING, piston	1	EA		
7	1900104926	RING, wear	2	EA		
8	1900126498	TUBE ASSY	1	EA		
9	1900045602	BUSHING	1	EA		
10	1900126497	ROD ASSY, piston	1	EA		
11	1900045602	BUSHING	1	EA		
12	1900104903	COVER, rod	1	EA		
13	1900101702	BUSHING	1	EA		
14	1900126406	PISTON	1	EA		
15	1121050808	SET-SCREW (M8 X 8 P/1.25)	1	EA		
16	1390020350	BALL, steel	1	EA		
17	1900120629	BEARING, cushion	1	EA		
18	1900116135	RING, seal	1	EA		
19	1900116128	STOPPER	2	EA		
20	1900120614	RING, snap	1	EA		
21	1900126428	PIPE ASSY	1	EA		
22	1900093327	PLUG	1	EA		
23	1420010220	O-RING	2	EA		
24	1900117819	BOLT	1	EA		
25	1900090017	HOLDER, pipe	1	EA		
26	1900126236	SEAL, dust	4	EA		
27	1900105029	FITTING, grease	1	EA		
28	1900105228	FITTING, grease	1	EA		

HYDRAULIC DEVICE BUCKET CYLINDER



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900126900	CYLINDER ASSY	1	EA	bucket	
0-1	1900126999	KIT, seal (BUCKET CYLINDER)	1	EA		
1	1900005612	PACKING, rod	1	EA		
2	1900073033	SEAL, dust	1	EA		
3	1420110600	O-RING (G-60)	1	EA		
4	1900102427	RING, back-up	1	EA		
5	1420110650	O-RING (65/70 T/3.1(-+0.1))	1	EA		
6	1900048232	PACKING, piston	1	EA		
7	1900102416	RING, wear	2	EA		
8	1900126998	TUBE ASSY	1	EA		
9	1900015720	BUSHING	1	EA		
10	1900126997	ROD ASSY	1	EA		
11	1900015720	BUSHING	1	EA		
12	1900107503	COVER, rod	1	EA		
13	1900102002	BUSHING	1	EA		
14	1900107506	PISTON	1	EA		
15	1121050808	SET-SCREW (M8 X 8 P/1.25)	1	EA		
16	1390020350	BALL, steel	1	EA		
17	1900126910	PIPE ASSY	1	EA		
18	1900126928	PIPE ASSY	1	EA		
19	1900093327	PLUG	2	EA		
20	1420010220	O-RING	4	EA		
21	1900117819	BOLT	2	EA		
22	1900090017	HOLDER, pipe	2	EA		
23	1900124336	SEAL, dust	4	EA		
24	1900105228	FITTING, grease	1	EA		
25	1900105028	FITTING, grease	1	EA		

HYDRAULIC DEVICE DOZER BLADE CYLINDER

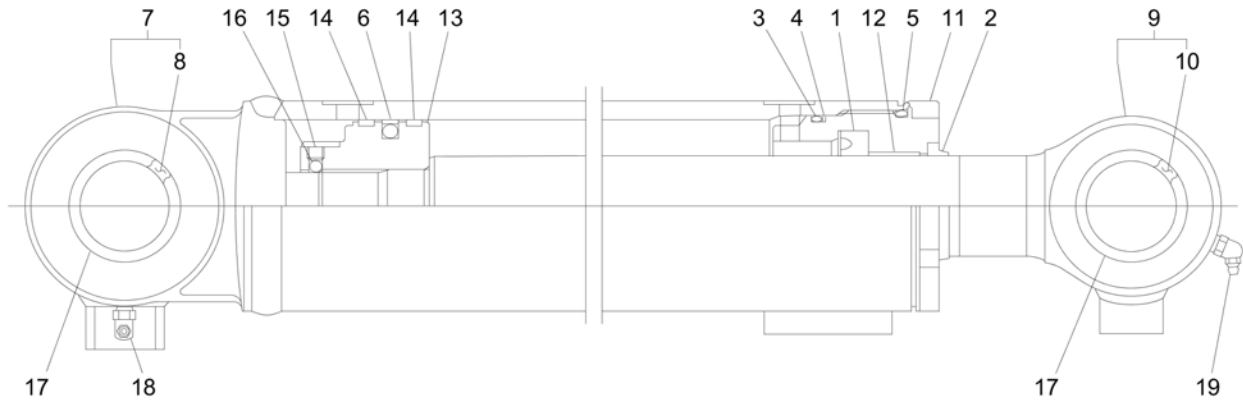


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900118300	CYLINDER ASSY (dozer blade)	1	EA	blade	
0-1	1900118399	KIT, seal (DOZER BLADE CYLINDER)	1	EA		
1	1900047033	PACKING, rod	1	EA		
2	1900070831	SEAL, dust	1	EA		
3	1420111000	O-RING	1	EA		
4	1900118327	RING, back-up	1	EA		
5	1420111050	O-RING (G-105 1B)	1	EA		
6	1900118332	PACKING, piston	1	EA		
7	1900118398	TUBE ASSY	1	EA		
8	1900046002	BUSHING (55x68x55)	1	EA		
9	1900118397	ROD ASSY	1	EA		
10	1900046002	BUSHING (55x68x55)	1	EA		
11	1900118303	COVER, rod	1	EA		
12	1900103402	BUSHING	1	EA		
13	1900118306	PISTON	1	EA		
14	1900118326	RING, slide	2	EA		
15	1900092209	NUT	1	EA		
16	1121051010	SET-SCREW	1	EA		
17	1390020400	BALL, steel	1	EA		
18	1432200055	SEAL, oil	4	EA		
19	1900105028	FITTING, grease	1	EA		
20	1900105228	FITTING, grease	1	EA		

HYDRAULIC DEVICE ANGLE BLADE CYLINDER

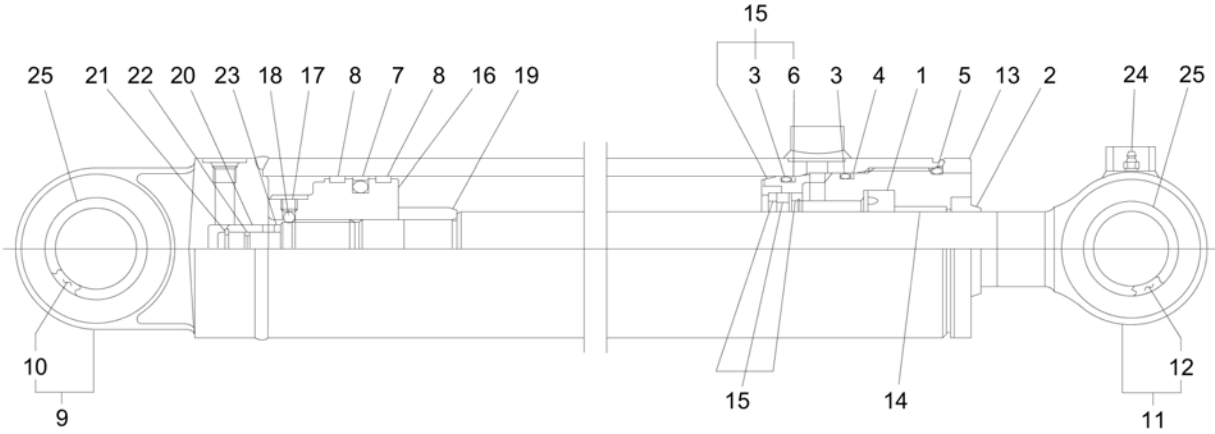


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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900118400	CYLINDER ASSY (angle blade)	1	EA	angle blade	
0-1	1900118499	KIT, seal (ANGLE BLADE CYLINDER)	1	EA		
1	1900051631	PACKING, rod	1	EA		
2	1900073533	SEAL, dust	1	EA		
3	1420110550	O-RING (G-55)	1	EA		
4	1900105227	RING, back-up	1	EA		
5	1420110600	O-RING (G-60)	1	EA		
6	1900053331	PACKING, piston	1	EA		
7	1900118498	TUBE ASSY	1	EA		
8	1900022102	BUSHING (35/45 L/30)	1	EA		
9	1900118497	ROD ASSY, piston	1	EA		
10	1900022102	BUSHING (35/45 L/30)	1	EA		
11	1900105203	COVER, rod	1	EA		
12	1900102413	BUSHING	1	EA		
13	1900105206	PISTON	1	EA		
14	1900105226	RING, slide	2	EA		
15	1121050606	SET-SCREW	1	EA		
16	1390020250	BALL, steel	1	EA		
17	1900105233	SEAL, dust	4	EA		
18	1900105228	FITTING, grease	1	EA		
19	1900105029	FITTING, grease	1	EA		

HYDRAULIC DEVICE SWING CYLINDER

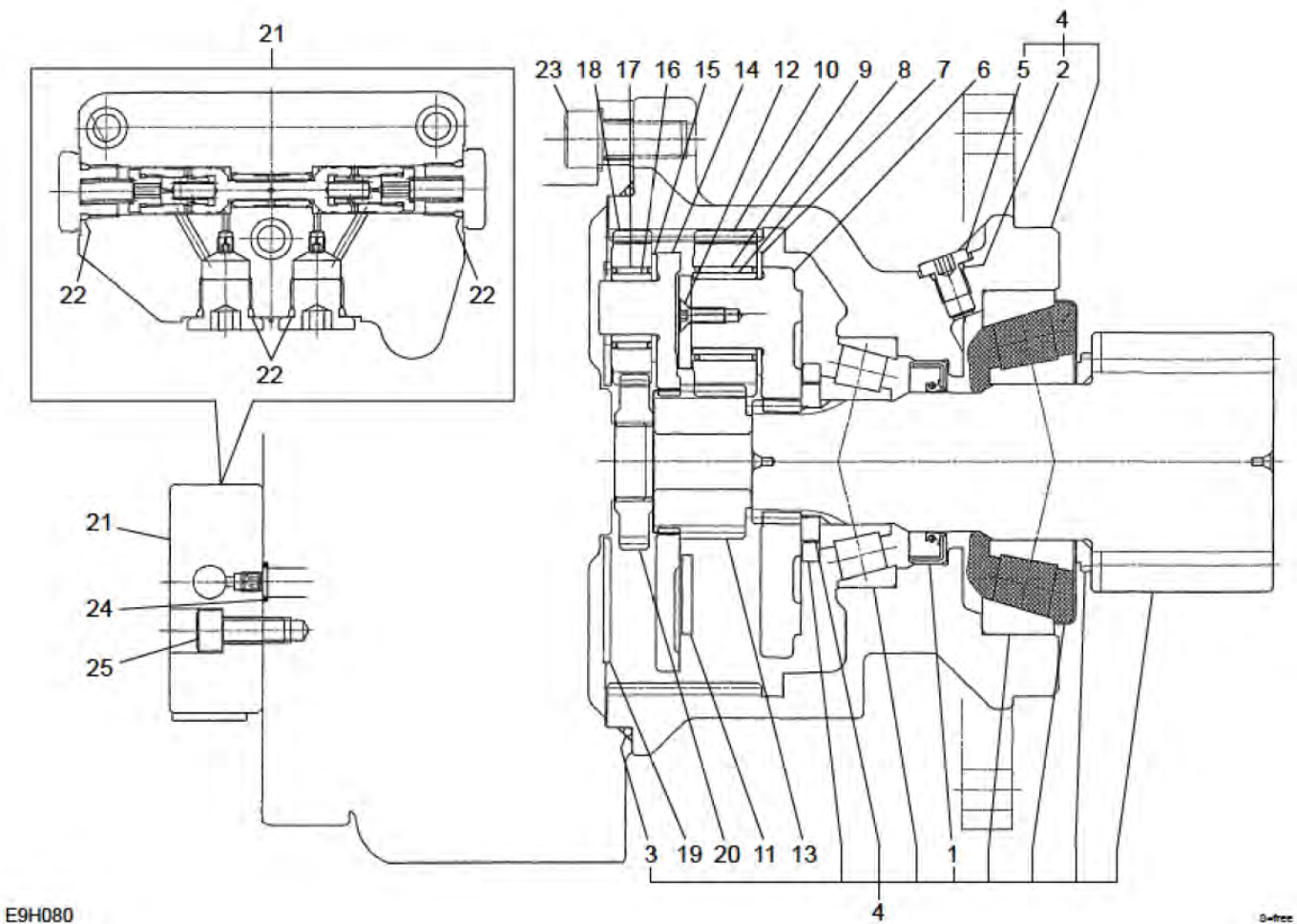


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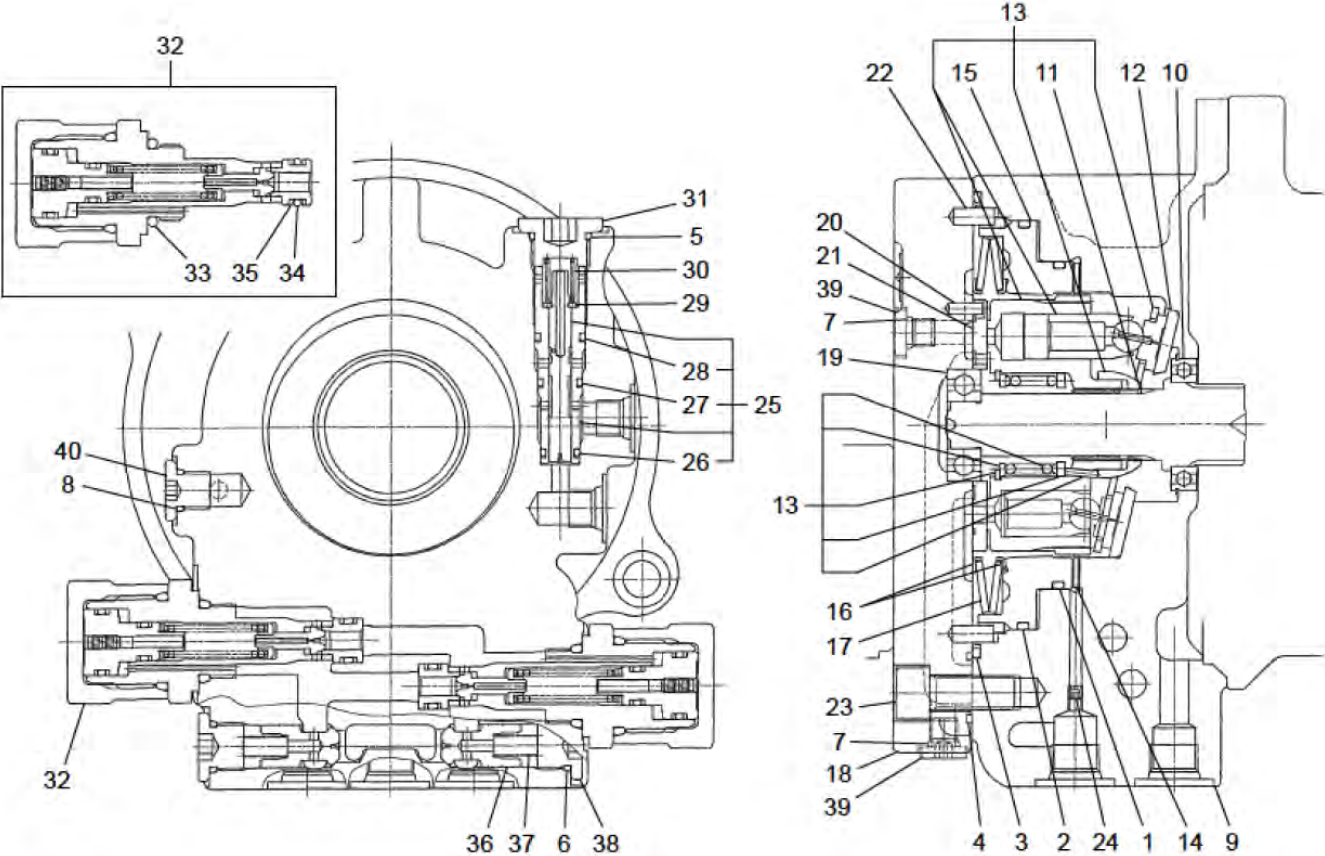
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1900126700	CYLINDER ASSY	1	EA	swing	
0-1	1900126299	KIT, seal (BOOM CYLINDER)	1	EA		
1	1900005912	PACKING, rod	1	EA		
2	1900075133	SEAL, dust	1	EA		
3	1420110750	O-RING	2	EA		
4	1900088727	RING, back-up	1	EA		
5	1420110800	O-RING	1	EA		
6	1900078927	RING, back-up	1	EA		
7	1900047231	PACKING, piston	1	EA		
8	1900101726	RING	2	EA		
9	1900126798	TUBE ASSY	1	EA		
10	1900010602	BUSHING (45X55X50)	1	EA		
11	1900126797	ROD ASSY	1	EA		
12	1900010602	BUSHING (45X55X50)	1	EA		
13	1900101703	COVER, rod	1	EA		
14	1900101702	BUSHING	1	EA		
15	1900117245	HOLDER	1	EA		
16	1900117206	PISTON	1	EA		
17	1121050808	SET-SCREW (M8 X 8 P/1.25)	1	EA		
18	1390020350	BALL, steel	1	EA		
19	1900117205	BEARING	1	EA		
20	1900117225	BEARING	1	EA		
21	1900047122	STOPPER	2	EA		
22	1900076335	CUSHION, seal	1	EA		
23	1900047114	RING, snap	1	EA		
24	1900105028	FITTING, grease	1	EA		
25	1900126236	SEAL, dust	4	EA		

HYDRAULIC DEVICE SLEW MOTOR (1/2) (reduction sec.)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1903133600	MOTOR ASSY, slew	1	EA		
0-1	*****	GEAR, reduction	1	EA		
0-2	1912908633	KIT, seal	1	EA		
1	1912908601	SEAL, OIL	1	EA		
2	1420010080	O-RING	1	EA		
3	1420300260	O-RING	1	EA		
4	1912908698	HOUSING ASSY	1	EA		
5	1912905325	PLUG	1	EA		
6	1912905310	HOLDER	1	EA		
7	1912905311	WASHER, thrust	4	EA		
8	1912905312	LACE, inner	4	EA		
9	1912905313	BEARING, needle	4	EA		
10	1912905314	PLANETARY GEAR	4	EA		
11	1912905315	PLATE, thrust	1	EA		
12	1912905316	SCREW	4	EA		
13	1912905317	SUN GEAR	1	EA		
14	1912905318	HOLDER	1	EA		
15	1912905319	WASHER, thrust	4	EA		
16	1912905320	INNER LACE	4	EA		
17	1912905321	BEARING, needle	4	EA		
18	1912905322	PLANETARY GEAR	4	EA		
19	1912903523	PLATE SET, thrust	1	EA		
20	1912905324	DRIVE GEAR	1	EA		
21	1903119920	VALVE ASSY	1	EA		
22	1420010140	O-RING	4	EA		
23	1110041230	SCREW, cap	2	EA		
24	1420010100	O-RING (PUMP)	3	EA		
25	1110020820	SCREW, cap	3	EA		

HYDRAULIC DEVICE SLEW MOTOR (2/2) (motor sec.)



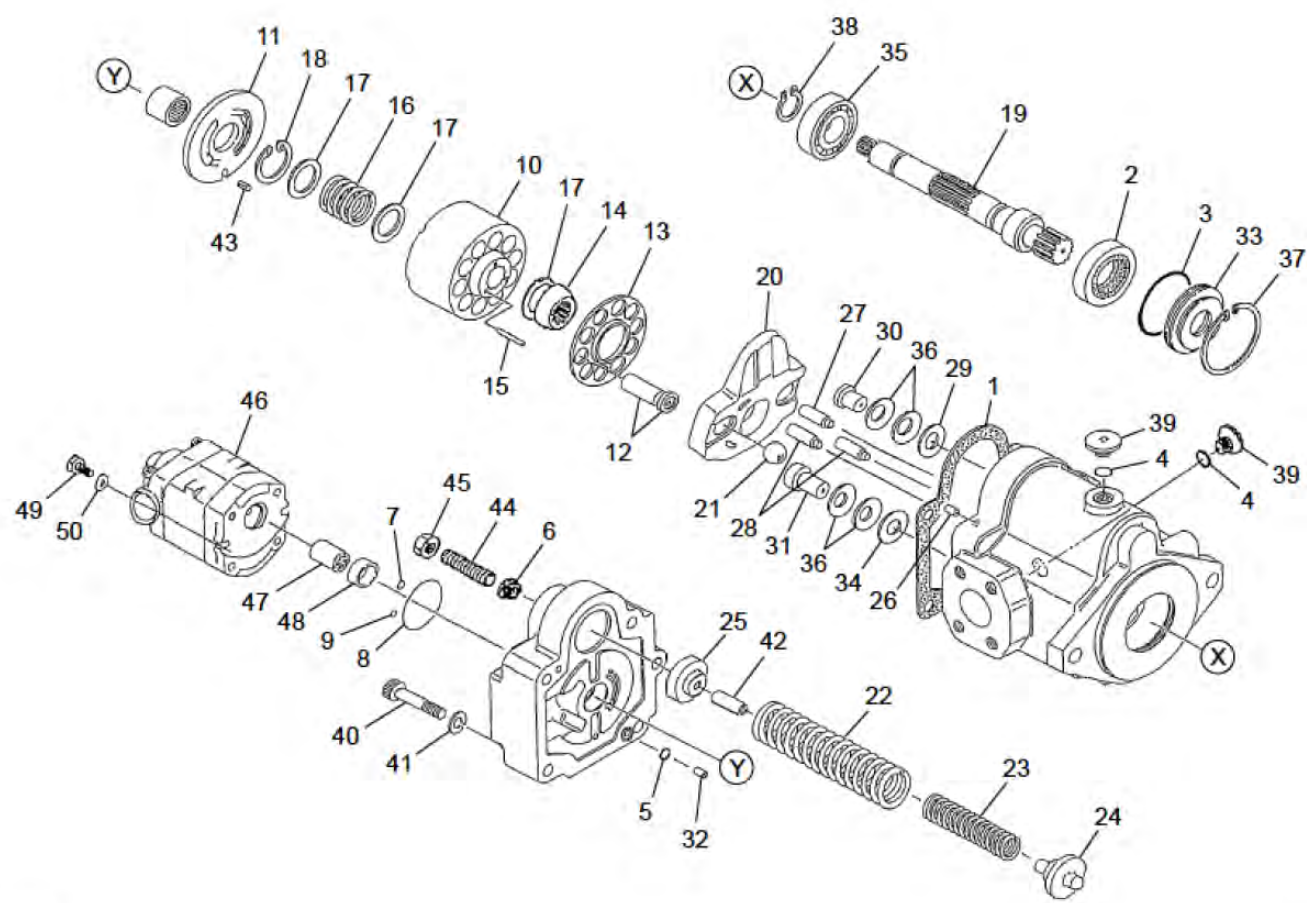
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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1903133600	MOTOR ASSY, slew	1	EA		
0-3	*****	MOTOR, piston	1	EA		
0-4	1903911599	KIT, seal	1	EA		
1	1420111100	O-RING	1	EA		
2	1420111350	O-RING	1	EA		
3	1903007227	O-RING	1	EA		
4	1420010210	O-RING	2	EA		
5	1420010180	O-RING	1	EA		
6	1420010140	O-RING	2	EA		
7	1420010080	O-RING	3	EA		
8	1420010110	O-RING	1	EA		
9	1903108201	CASE	1	EA		
10	1903904502	BEARING, ball	1	EA		
11	1903904503	SHAFT	1	EA		
12	1903904504	PLATE, thrust	1	EA		
13	1903933690	KIT, cylinder block	1	EA		
14	1903904514	DISK	1	EA		
15	1903904515	PISTON	1	EA		
16	1903904518	SPRING SHEET	2	EA		
17	1903904519	SPRING	1	EA		
18	1903904521	COVER	1	EA		
19	1903107927	BEARING	1	EA		
20	1903005224	PIN	1	EA		
21	1903904524	PLATE, valve	1	EA		
22	1903904525	PIN	2	EA		
23	1110021230	SCREW, cap (SOCKET HEAD)	5	EA		
24	1901802713	ORIFICE	1	EA		
25	1901809200	VALVE ASSY	1	EA		
26	1420010101	O-RING (P-10A 90B)	1	EA		
27	1420010120	O-RING	1	EA		
28	1420010140	O-RING	1	EA		
29	1141110006	WASHER	1	EA		
30	1903904535	SPRING	1	EA		
31	1903904537	PLUG	1	EA		
32	1903933691	VALVE ASSY, relief	2	EA		
33	1420010240	O-RING	1	EA		
34	1420010120	O-RING	1	EA		
35	1421020120	RING, back-up	2	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
36	1903904539	VALVE, check	2	EA		
37	1903904540	SPRING	2	EA		
38	1903106843	PLUG	2	EA		
39	1912905325	PLUG	3	EA		
40	1903108655	PLUG	1	EA		



E9H100

Swiss

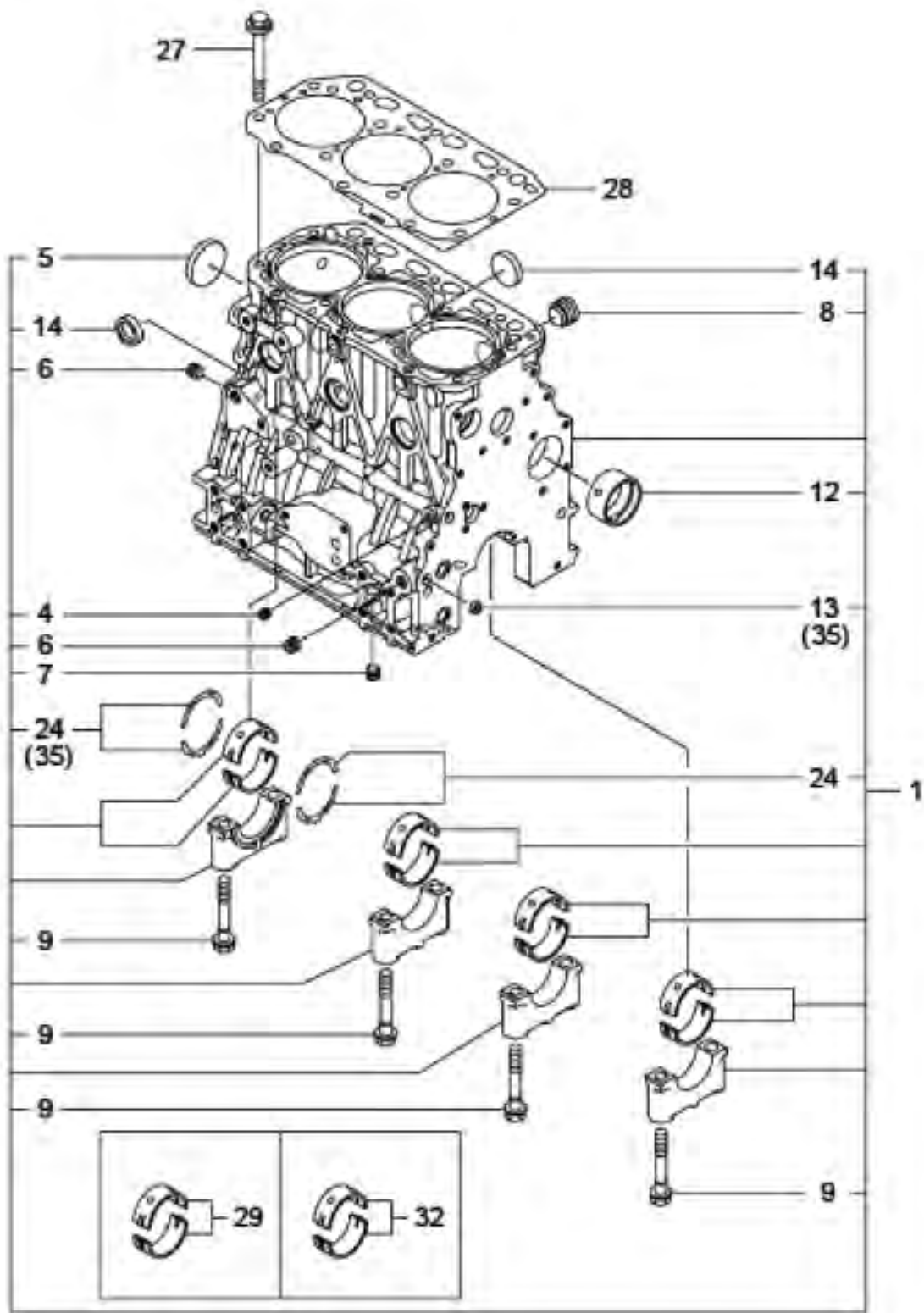
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
0	1902032900	PUMP, hydraulic	1	EA		
0-1	1902032999	KIT, seal	1	EA		
1	*****	PACKING	1	EA		
2	*****	SEAL, oil	1	EA		
3	1420110750	O-RING	1	EA		
4	1420010110	O-RING	2	EA		
5	1420010120	O-RING	2	EA		
6	*****	WASHER, seal	1	EA		
7	1420010070	O-RING	1	EA		
8	1420110550	O-RING (G-55)	1	EA		
9	1420010080	O-RING	1	EA		
0-2	1902912200	BARREL KIT, cylinder	1	EA		
10	*****	BARREL, cylinder	1	EA		
11	*****	PLATE	1	EA		
12	*****	PISTON ASSY	1	EA		
13	*****	HOLDER	1	EA		
14	*****	HOLDER	1	EA		
15	*****	NEEDLE	3	EA		
16	*****	SPRING	1	EA		
17	*****	RETAINER	2	EA		
18	*****	RING, snap	1	EA		
19	1902016103	SHAFT	1	EA		
20	1902030410	PLATE, swash	1	EA		
21	1902016012	PIN	2	EA		
22	1902032901	SPRING	1	EA		
23	1902032902	SPRING	1	EA		
24	1902032903	HOLDER	1	EA		
25	1902032904	GUIDE	1	EA		
26	1902011526	PIN	1	EA		
27	1902032905	ROD	1	EA		
28	1902032906	ROD	2	EA		
29	1902016023	WASHER	1	EA		
30	1902032907	PIN	1	EA		
31	1902032908	PIN	1	EA		
32	1902016027	PIN	1	EA		
33	1902016128	HOLDER	1	EA		
34	1902032909	WASHER	1	EA		
35	1903008717	BEARING	1	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
36	1902016033	WASHER, conical	4	EA		
37	1221000080	RING, snap (INTERNAL 80MM)	1	EA		
38	1220000025	RING, retaining	1	EA		
39	1902014742	PLUG	2	EA		
40	1110021045	SOCKET HEAD SCREW	5	EA		
41	1140010010	WASHER, spring	5	EA		
42	1213001032	PIN, spring	1	EA		
43	1213000616	PIN, spring (M6 X 16)	1	EA		
44	1121050835	SET-SCREW (M8 X 35 P/1.25)	1	EA		
45	1130050008	NUT	1	EA		
46	1902916000	PUMP, gear	1	EA		
47	1902032910	COUPLING	1	EA		
48	1902916067	COLLAR	1	EA		
49	1100050825	BOLT (10TM8 X 25 P/1.25)	2	EA		
50	1902019870	WASHER	2	EA		

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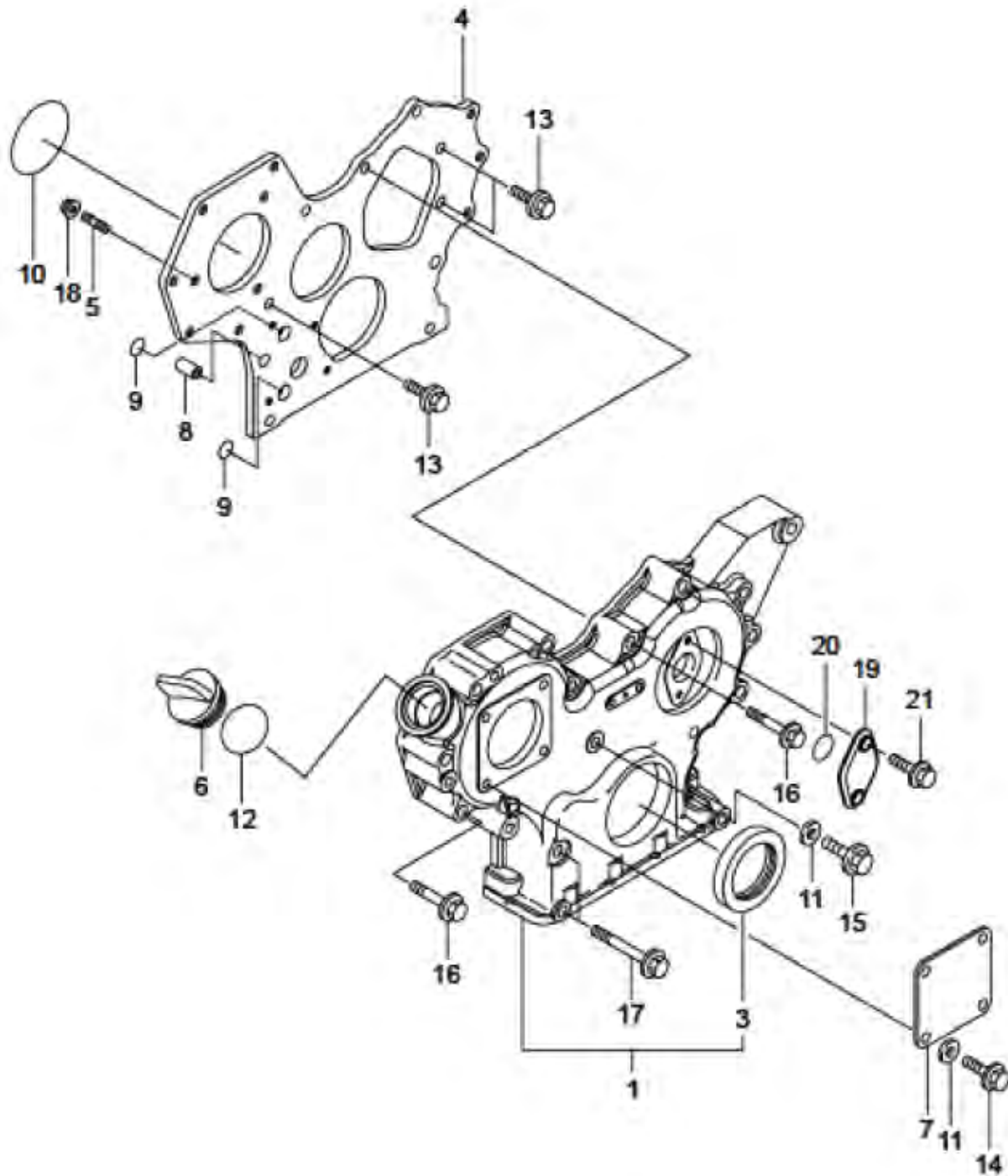
Fig.1. CYLINDER BLOCK



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y729005-01560	BLOCK ASSY, cylinder	1	EA		
4	1501820001	PLUG	1	EA		
5	Y129001-01250	PLUG (50 N)	1	EA		
6	Y119600-01050	PLUG (PT1/4)	2	EA		
7	Y119600-01050	PLUG (PT1/4)	1	EA		
8	Y171051-01921	PLUG	1	EA		
9	Y129150-02020	BOLT, metal cap	8	EA		
12	Y129795-02412	BUSH, camshaft	1	EA		
13	Y27241-120000	PLUG 12	2	EA		
14	Y27243-300000	PLUG 30	6	EA		
24	Y129150-02931	BEARING ASSY, thrust	2	EA		
27	Y129150-01200	BOLT, cylinder head	14	EA		
28	Y129001-01340	HEAD, head (NON ASB) (3TNE88)	1	EA		
29	Y129001-02931	BEARING ASSY, main	4	EA	Spare parts.	
32	Y129150-02871	BEARING ASSY, main	4	EA	Under-sized(U.S.=0.25) parts.	
35	Y129150-02941	BEARING, thrust (0.25)	1	EA	Over-sized(O.S.=0.25) parts.	

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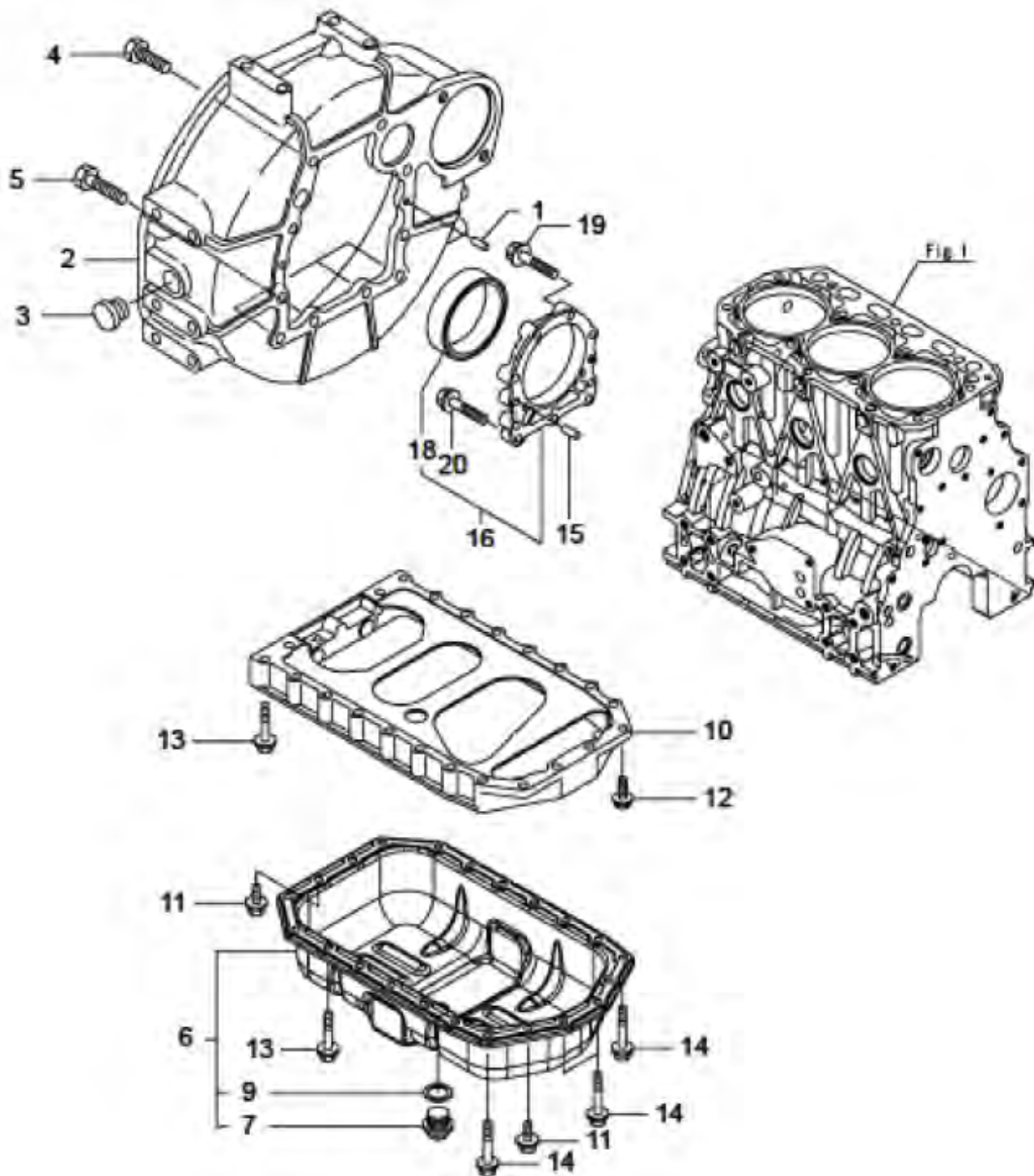
Fig.2. GEAR HOUSING



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y729630-01500	CASE ASSY, GEAR	1	EA		
3	Y119934-01800	SEAL, OIL	1	EA		
4	Y119803-01520	FLANGE, GEAR CASE	1	EA		
5	Y119802-01561	STUD (M 8 X 25)	3	EA		
6	Y124160-01751	CAP, filler	1	EA		
7	Y124240-01871	COVER, pump	1	EA		
8	Y129795-01950	PIPE, dowel (L=18)	2	EA		
9	Y119609-32040	O-RING (P16)	2	EA		
10	Y121850-51960	O-RING (FUEL INJECTION PUMP)	1	EA		
11	Y22190-080002	WASHER, seal (8S)	5	EA		
12	Y121420-01760	O-RING	1	EA		
13	Y26106-080162	BOLT (M8X 16 PLATED)	3	EA		
14	Y26106-080162	BOLT (M8X 16 PLATED)	4	EA		
15	Y26106-080302	BOLT (M8X 30) (PLATED)	1	EA		
16	Y26106-080552	BOLT (M8X 55 PLATED)	12	EA		
17	Y26106-080852	BOLT (8X85)	3	EA		
18	Y26306-080002	NUT	3	EA		
19	Y121023-01551	COVER	1	EA		
20	1420010240	O-RING	1	EA		
21	Y26106-060162	BOLT (M6X 16 PLATED)	2	EA		

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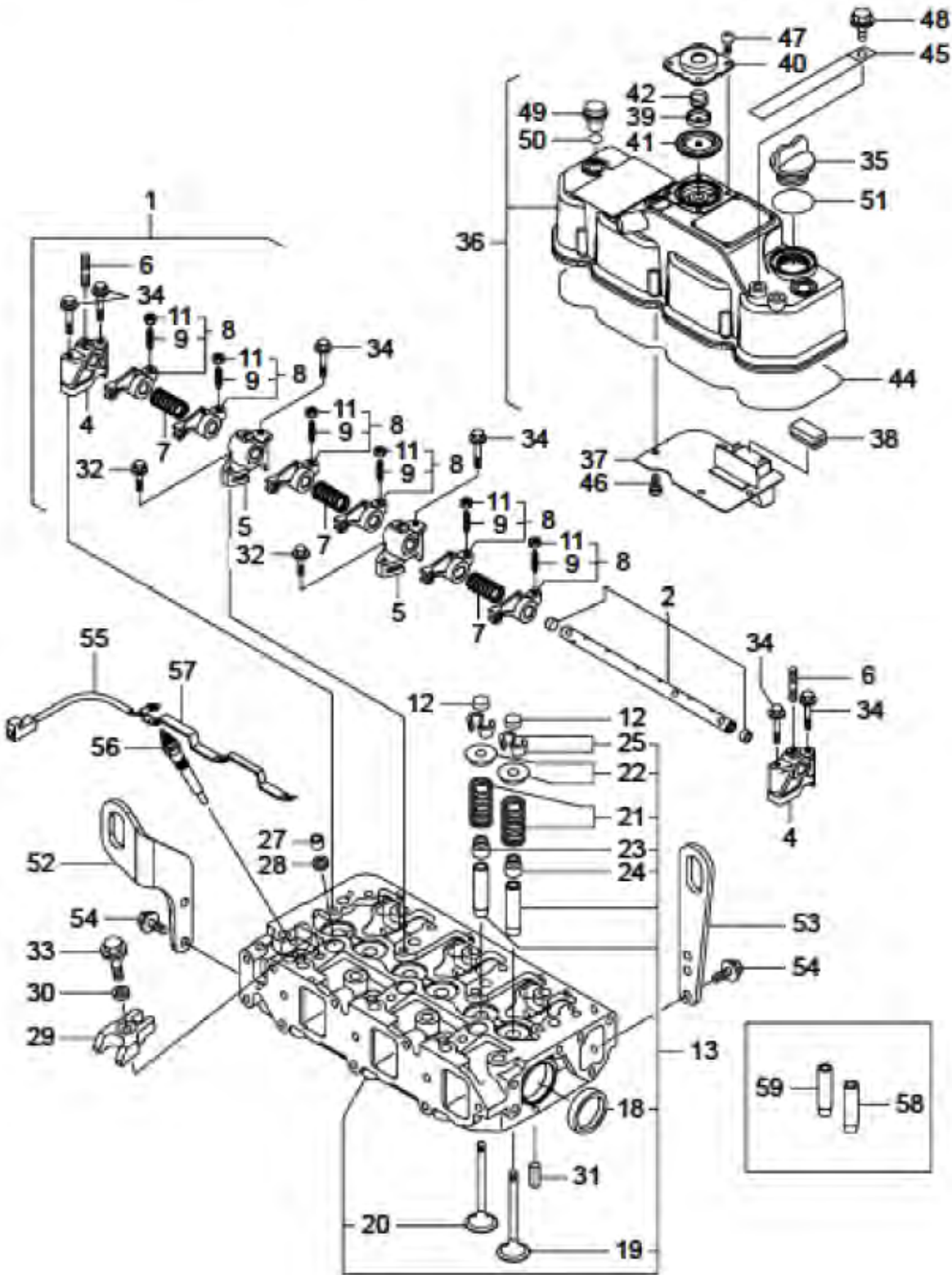
Fig.3. FLYWHEEL HOUSING & OIL SUMP



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129100-01580	PIN, parallel (8X16)	2	EA		
2	Y129612-01600	HOUSING, FLYWHEEL	1	EA		
3	Y119620-01750	CAP	1	EA		
4	1100051025	BOLT (10TM10 X 25 P/1.5)	6	EA		
5	Y26206-100302	BOLT (M10X 30 PLATED)	4	EA		
6	Y729102-01540	SUMP ASSY, oil	1	EA		
7	Y119640-01640	PLUG, drain	1	EA		
9	Y22190-220002	WASHER, seal (22)	1	EA		
10	Y129100-01730	SPACER, oil pan	1	EA		
11	Y26106-080162	BOLT (M8X 16 PLATED)	4	EA		
12	Y26106-080252	BOLT (M 8X 25 PLATED)	2	EA		
13	Y26106-080452	BOLT (M 8X 45 PLATED)	16	EA		
14	Y26106-080502	BOLT (M8X 50) (PLATED)	4	EA		
15	Y129100-01580	PIN, parallel (8X16)	2	EA		
16	Y729402-01650	SEAL, OIL	1	EA		
18	Y129120-01780	SEAL, OIL	1	EA		
19	Y129486-01670	BOLT (M8X30, PLATED)	6	EA		
20	Y26106-080352	BOLT (M8X 35 PLATED)	3	EA		

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Fig.4. CYLINDER HEAD & BONNET



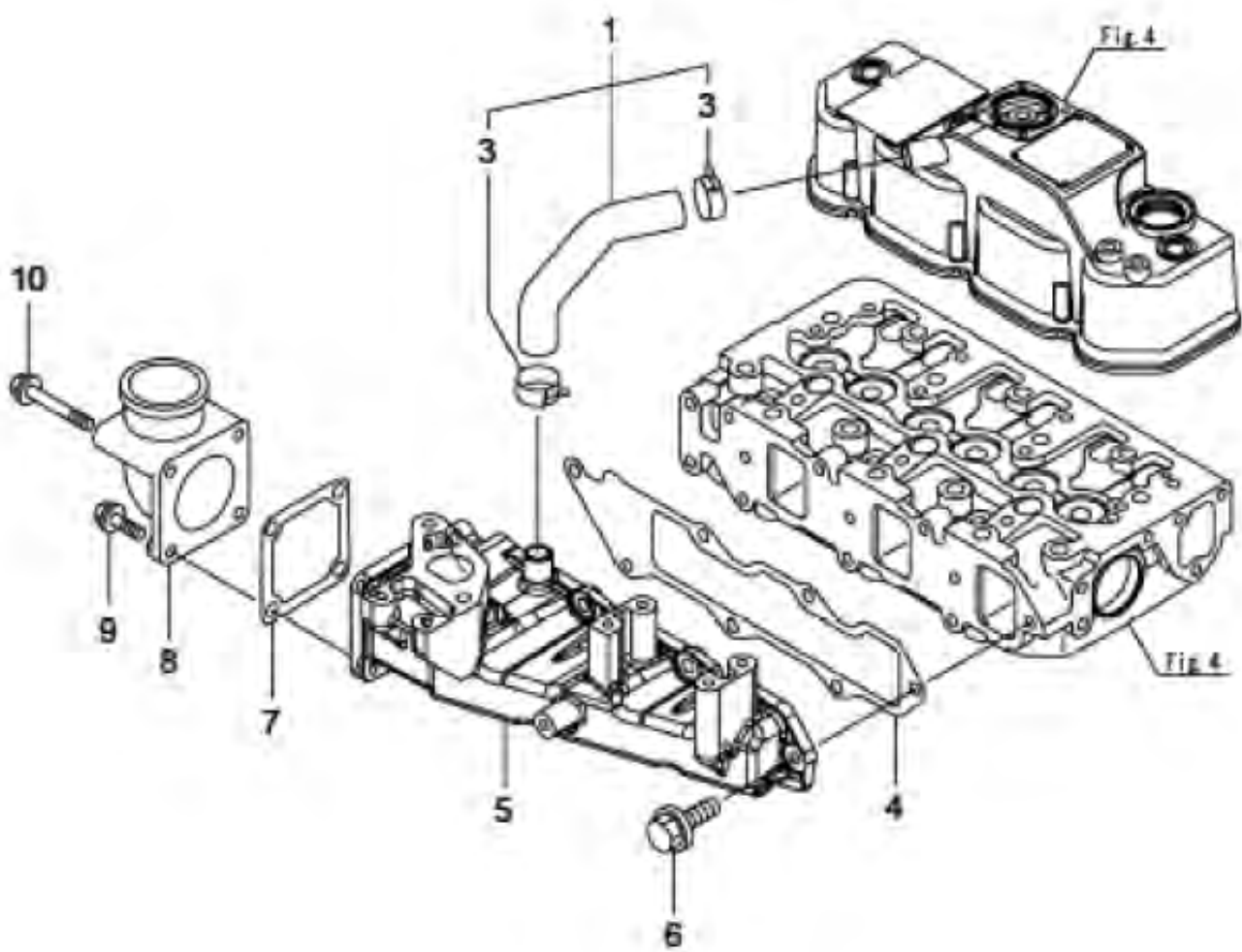
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129004-11241	SHAFT ASSY, ROCKER	1	EA		
2	Y129004-11251	SHAFT, ROCKER ARM	1	EA		
4	Y119802-11260	SUPPORT, rocker arm	2	EA		
5	Y119802-11270	SUPPORT, rocker arm	2	EA		
6	Y26226-080182	STUD (M 8X 18 PLATED)	3	EA		
7	Y129150-11280	SPRING, ROCKER	3	EA		
8	Y129004-11650	ROCKER ARM ASSY	6	EA		
9	Y129150-11230	SCREW VALVE	6	EA		
11	Y129150-11750	NUT, M8	6	EA		
12	Y129150-11370	CAP, VALVE	6	EA		
13	Y129017-11700	HEAD ASSY, CYLINDER	1	EA		
18	Y27241-400000	PLUG 40	2	EA		
19	Y129005-11100	VALVE, intake	3	EA		
20	Y129100-11112	VALVE, exhaust	3	EA		
21	Y129795-11120	SPRING, VALVE	6	EA		
22	Y129795-11180	RETAINER SPRING	6	EA		
23	Y121400-11340	SEAL, VALVE STEM	3	EA		
24	Y124460-11340	SEAL, VALVE STEM	3	EA		
25	Y27310-080001	COTTER, 8	6	EA		
27	Y119802-11870	PROTECTOR, nozzle	3	EA		
28	Y119625-11880	SEAT NOZZLE	3	EA		
29	Y129004-11900	NOZZLE RETAINER	3	EA		
30	Y120270-54410	WASHER	3	EA		
31	Y22351-060012	PIN, spring (6X12)	2	EA		
32	Y26106-080252	BOLT (M 8X 25 PLATED)	2	EA		
33	Y26106-080352	BOLT (M8X 35 PLATED)	3	EA		
34	Y26106-080502	BOLT (M8X 50) (PLATED)	6	EA		
35	Y124160-01751	CAP, filler	1	EA		
36	Y129017-11350	BONNET ASSY	1	EA		
37	Y129004-03010	PLATE, BAFFLE	1	EA		
38	Y129150-03070	BAFFLE, BREATHER	1	EA		
39	Y119802-03110	DIAPHRAGM PLATE	1	EA		
40	Y119802-03121	DIAPHRAGM COVER	1	EA		
41	Y119802-03130	DIAPHRAGM	1	EA		
42	Y119802-03141	DIAPHRAGM SPRING	1	EA		
44	Y129004-11310	GASKET, bonnet	1	EA		
45	Y129928-79700	CLAMP, 150-M8	1	EA		
46	Y22857-500100	SCREW 5X10 TAPPING	4	EA		

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
47	Y22857-500100	SCREW 5X10 TAPPING	4	EA		
48	Y26106-080102	BOLT M 8X 10 PLATED	1	EA		
49	Y124160-11360	KNOB (LOOKS LIKE BOLT)	3	EA		
50	Y24311-000120	O-RING (1A P 12.0)	3	EA		
51	Y121420-01760	O-RING	1	EA		
52	Y129017-07900	LIFTER, ENGINE	1	EA		
53	Y129900-07900	LIFTER	1	EA		
54	Y26106-080162	BOLT (M8X 16 PLATED)	4	EA		
55	Y119803-77830	HARNESS	1	EA		
56	Y129008-77800	PLUG, glow	3	EA		
57	Y129008-77820	CONNECTOR, glow plug	1	EA		
58	Y120130-11860	GUIDE	3	EA	Spare parts.	
59	Y129150-11810	VALVE, guide	3	EA	Spare parts.	

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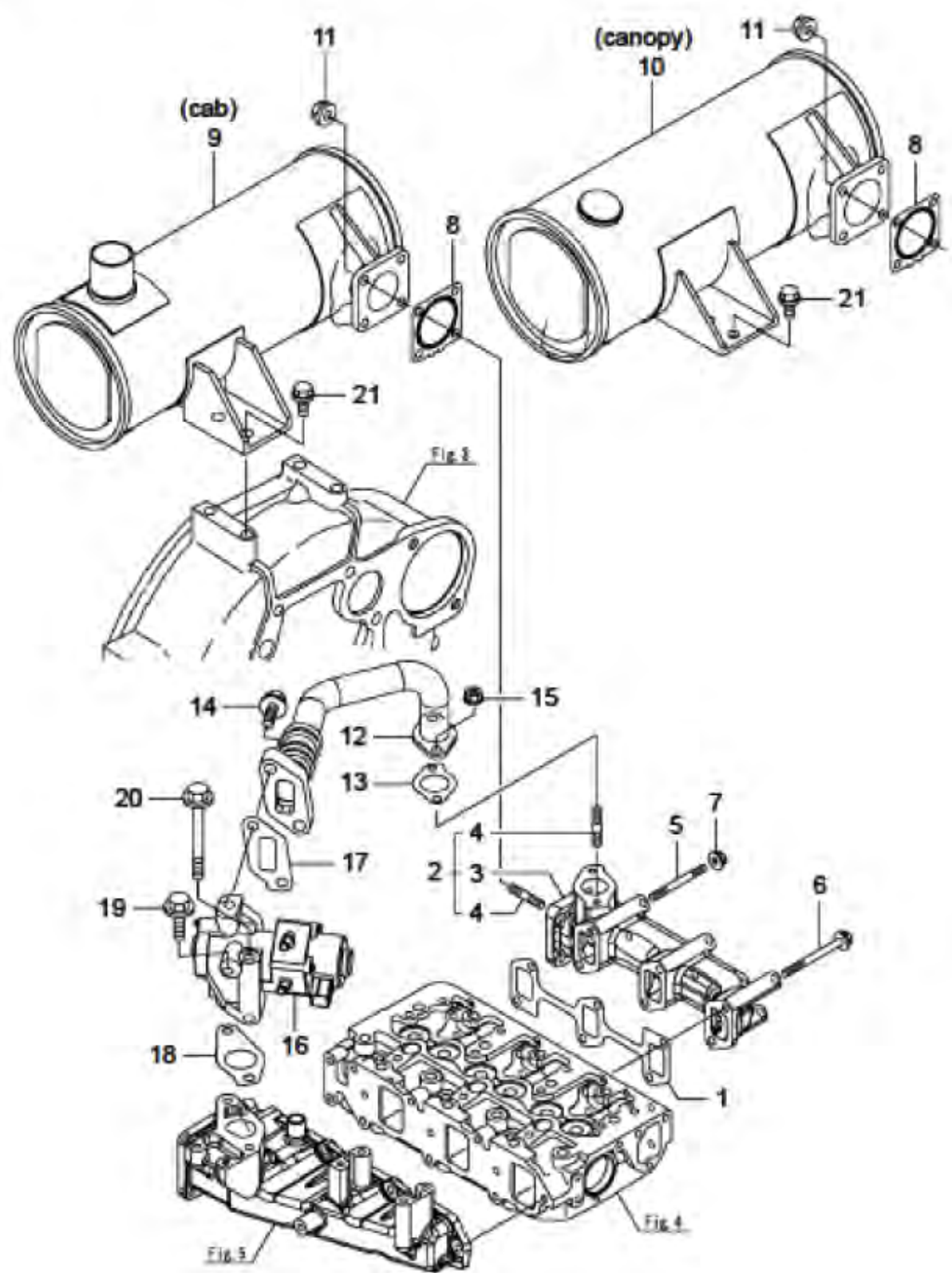
Fig.5. SUCTION MANIFOLD & AIR CLEANER



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129017-03100	BREATHER ASSY	1	EA		
3	Y129410-03990	CLAMP, hose (21.5)	2	EA		
4	Y129017-12110	GASKET INT. MANIFOLD	1	EA		
5	Y129017-12120	MANIFOLD, AIR INTAKE	1	EA		
6	Y26106-080202	BOLT, plated (M8X20)	7	EA		
7	Y129150-77511	GASKET, air heater	1	EA		
8	Y119803-77520	BEND, AIR HEATER	1	EA		
9	Y26106-080202	BOLT, plated (M8X20)	2	EA		
10	Y26106-080802	BOLT (M8X 80 PLATED)	2	EA		

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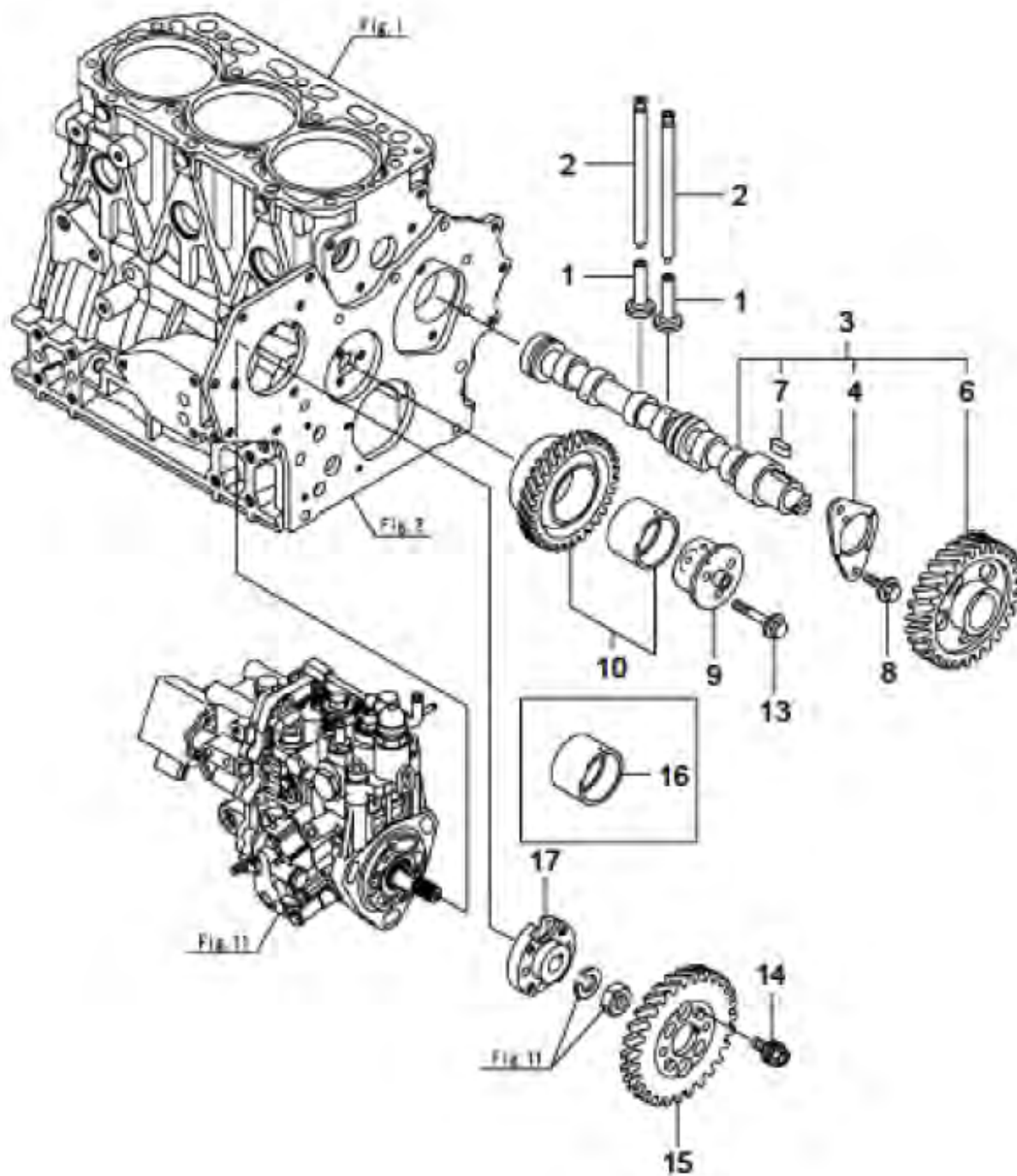
Fig.6. EXHAUST MANIFOLD & SILENCER



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129150-13110	GASKET, EXH.MANIFOLD	1	EA		
2	Y129017-13150	MANIFOLD ASSY,EXH	1	EA		
3	Y129017-13100	MANIFOLD, EXHAUST	1	EA		
4	Y129418-18320	BOLT, stud (M 8 X 20)	6	EA		
5	Y123900-13610	STUD BOLT M 8 X 80	2	EA		
6	Y129E00-13640	BOLT (M8X80 10.9T)	4	EA		
7	Y26306-080002	NUT	2	EA		
8	Y129004-13200	GASKET, SILENCER	1	EA		
9	Y129242-13510	SILENCER (CAB)	1	EA		
10	Y129242-13520	MUFFLER (TNV)(#Y129242-13520)NT0 REDUCED)	1	EA		
11	Y26306-080002	NUT	4	EA		
12	Y129017-13800	PIPE ASSY, (EGR)	1	EA		
13	Y129927-13810	GASKET (EGR PIPE)	1	EA		
14	Y26106-100302	BOLT (M10X 30 PLATED)	2	EA		
15	Y26306-080002	NUT	2	EA		
16	Y129017-13900	VALVE,EGR	1	EA		
17	Y129927-13910	GASKET, EGR	1	EA		
18	Y129927-13920	GASKET, EGR	1	EA		
19	Y26106-100302	BOLT (M10X 30 PLATED)	1	EA		
20	Y26106-100952	BOLT (M10 X 95) (PLATED)	1	EA		
21	Y26106-100162	BOLT (M10X 16 PLATED)	2	EA		

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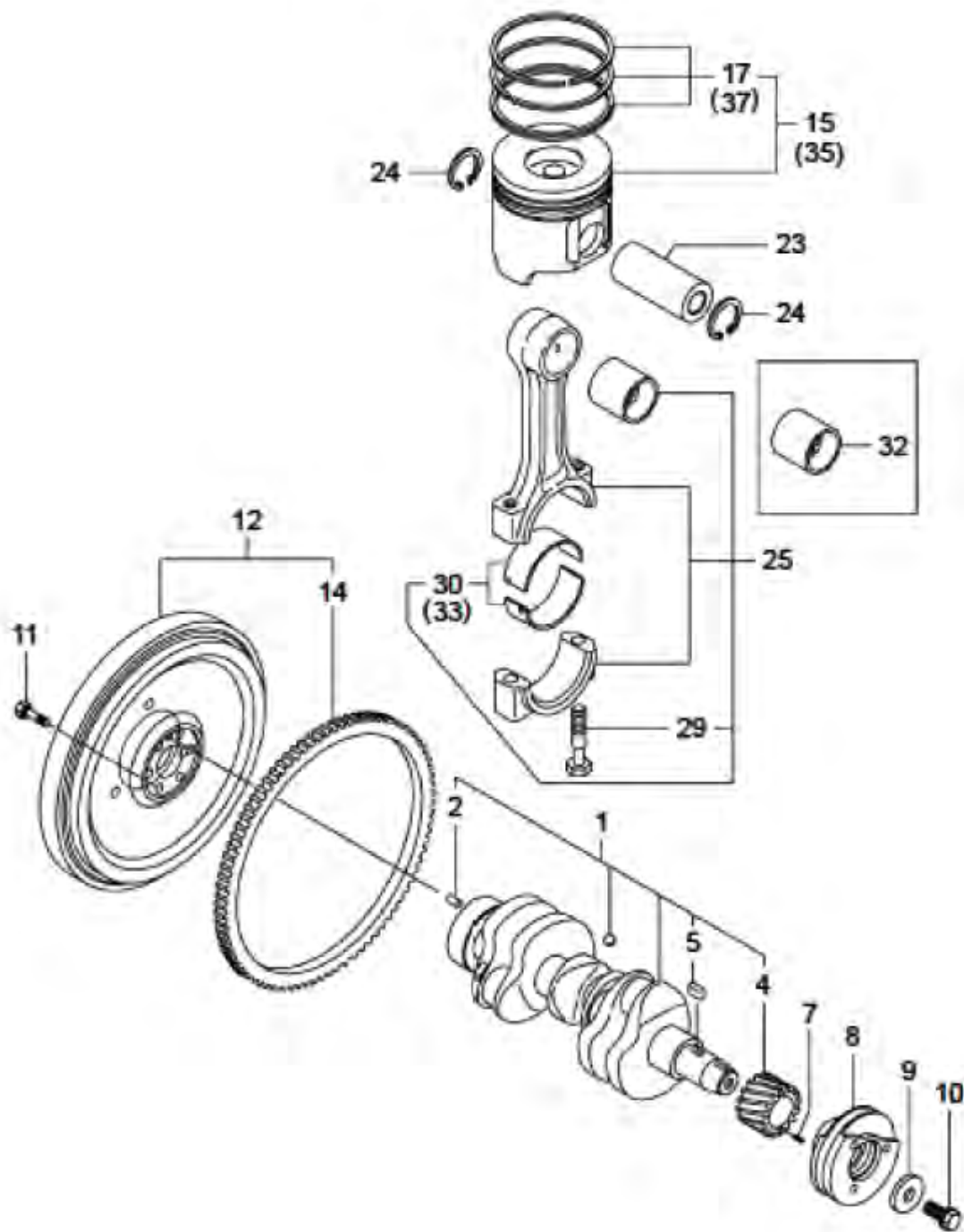
Fig.7. CAMSHAFT & DRIVING GEAR



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129150-14200	TAPPET	6	EA		
2	Y129150-14400	ROD, PUSH	6	EA		
3	Y129129-14580	CAMSHAFT ASSY.	1	EA		
4	Y129150-02450	BEARING, thrust	1	EA		
6	Y129150-14101	GEAR, camshaft	1	EA		
7	Y22512-070140	KEY 7X 14	1	EA		
8	Y26106-080142	BOLT (M8X 14) (PLATED)	2	EA		
9	Y119803-25050	SHAFT, IDLE	1	EA		
10	Y119802-25101	GEAR ASSY, IDLE	1	EA		
13	Y26106-080402	BOLT (M8X 40) (PLATED)	3	EA		
14	Y129150-25301	BOLT	4	EA		
15	Y119802-25901	GEAR, pump	1	EA		
16	Y119802-25071	BUSH, IDLE GEAR	1	EA	Spare parts.	
17	Y158552-51151	FLANGE	1	EA		

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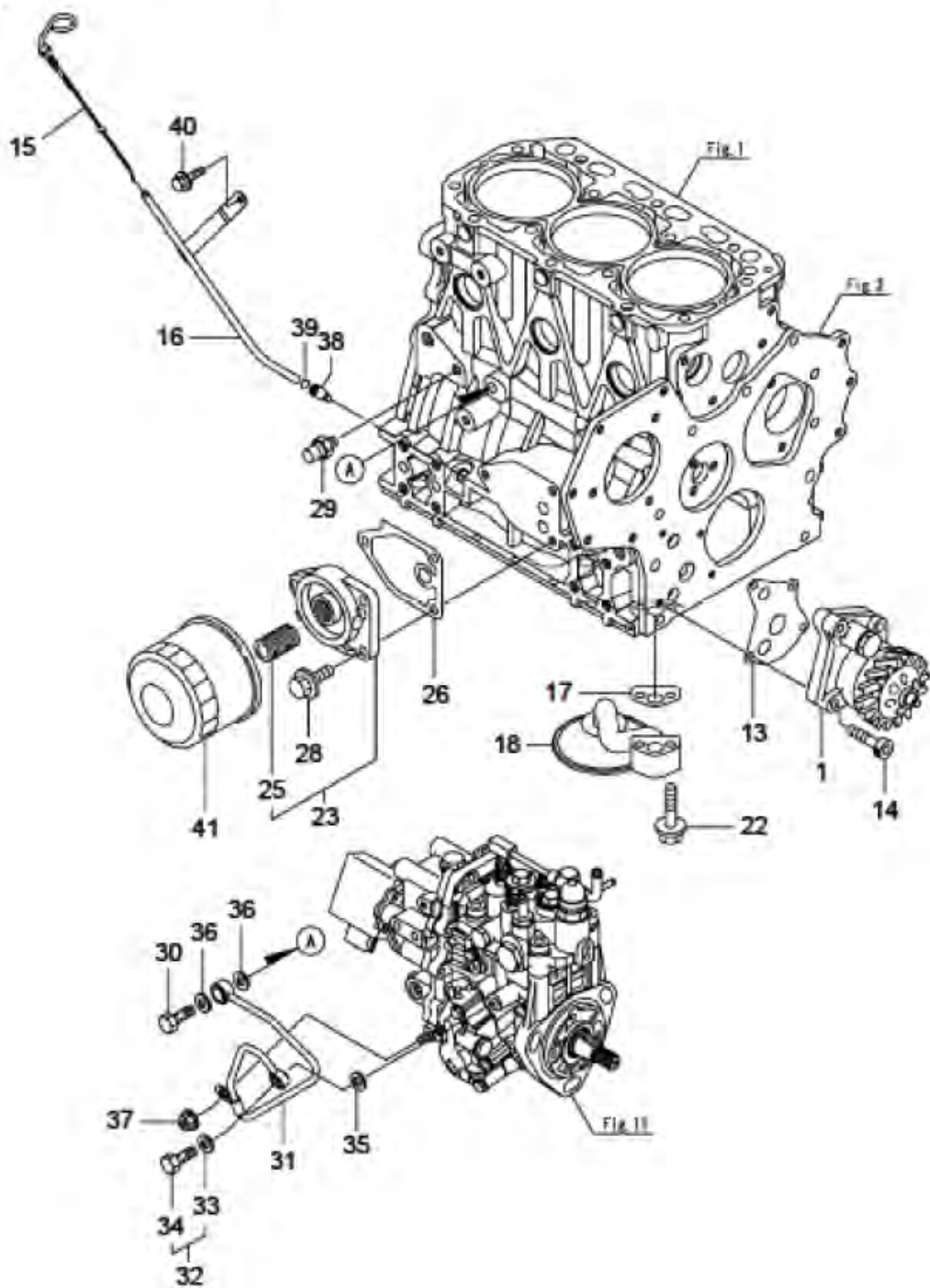
Fig.8. CRANKSHAFT & PISTON



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129008-21000	CRANKSHAFT ASSY	1	EA		
2	Y129100-01580	PIN, parallel (8X16)	1	EA		
4	Y119803-21200	GEAR, CRANKSHAFT	1	EA		
5	Y22512-070140	KEY 7X 14	1	EA		
7	Y22351-030010	PIN, spring (3X10)	1	EA		
8	Y129004-21650	CRANKSHAFT V-PULLEY	1	EA		
9	Y129795-21661	WASHER	1	EA		
10	Y121850-21680	BOLT V-PULLEY	1	EA		
11	Y121111-21501	BOLT, flywheel	6	EA		
12	Y129128-21590	FLYWHEEL W/RING GEAR	1	EA		
14	Y119865-21600	GEAR, RING	1	EA		
15	Y129005-22080	PISTON ASSY	3	EA		
17	Y129005-22500	PISTON RING SET	3	EA		
23	Y129202-22300	PIN, piston	3	EA		
24	Y22252-000260	RING, snap	6	EA		
25	Y729402-23100	ROD ASSY, connecting	3	EA		
29	Y121550-23200	BOLT, ROD	6	EA		
30	Y129150-23601	BEARING, crank pin	3	EA		
32	Y129100-23910	BUSHING PISTON PIN 3T84	3	EA	Spare parts.	
33	Y129150-23611	METAL PIN US-.25	3	EA	Under-sized(U.S.=0.25) parts.	
35	Y129005-22900	PISTON ASSY (OS=0.25)	3	EA	Over-sized(O.S.=0.25) parts.	
37	Y129005-22950	RING SET OS=.25	3	EA	Over-sized(O.S.=0.25) parts.	

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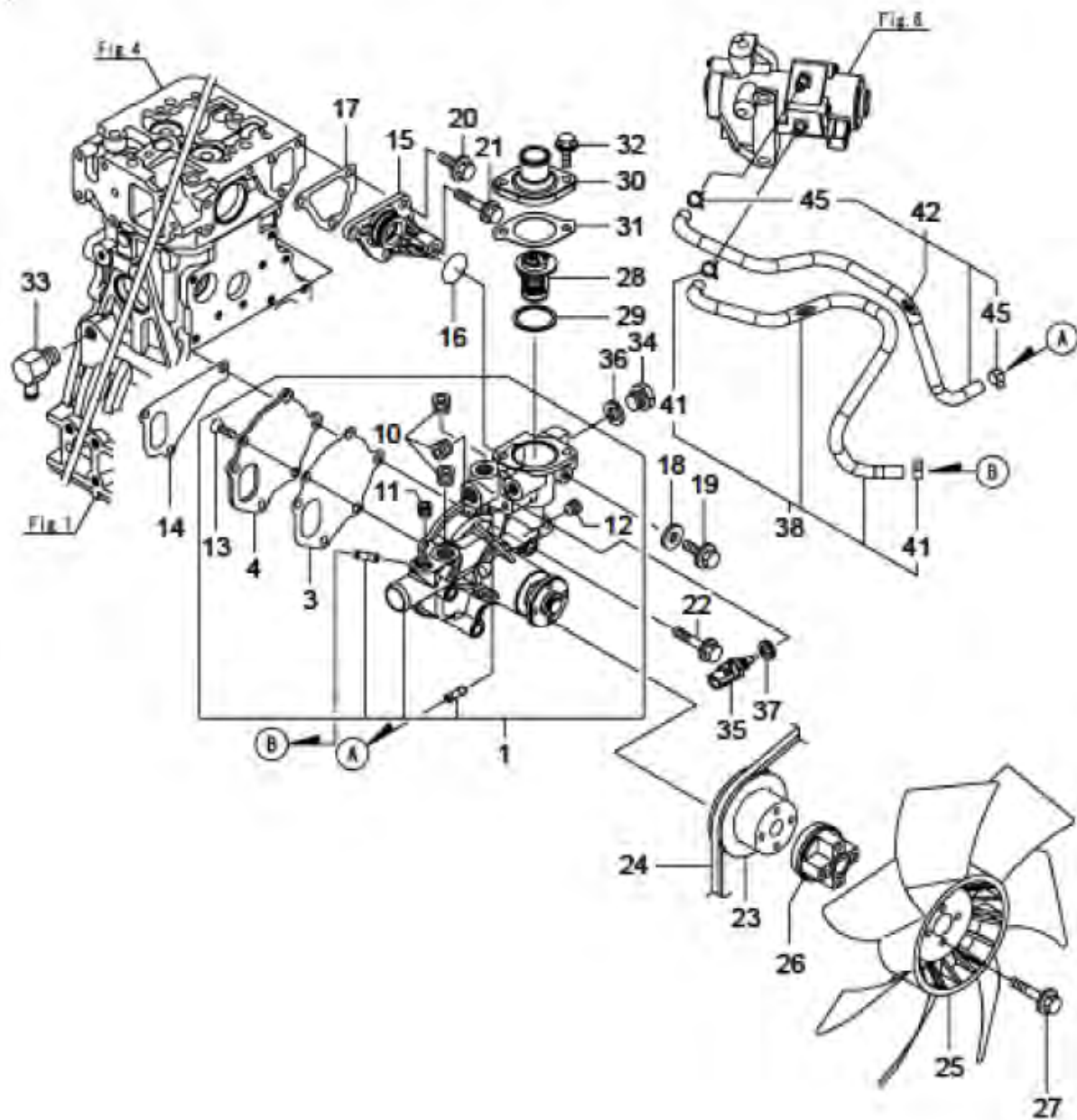
Fig.9. LUB. OIL SYSTEM



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129001-32002	PUMP ASSY, oil	1	EA		
13	Y129150-32020	GASKET, pump	1	EA		
14	Y26450-060252	BOLT, M6X 25	4	EA		
15	Y129017-34800	DIPSTICK, LUB.OIL	1	EA		
16	Y129017-34820	GUIDE, DIPSTICK	1	EA		
17	Y129150-35042	GASKET	1	EA		
18	Y129150-35091	PIPE ASSY, OIL INLET	1	EA		
22	Y26106-080352	BOLT (M8X 35 PLATED)	2	EA		
23	Y119802-35100	FILTER BRACKET ASSY	1	EA		
25	Y129100-35140	BOLT, stud	1	EA		
26	Y129150-35111	GASKET	1	EA		
28	Y26106-080202	BOLT, plated (M8X20)	3	EA		
29	Y124298-39450	SWITCH, oil pressure	1	EA		
30	Y124160-39140	BOLT, joint	1	EA		
31	Y119802-39450	LUB OIL PIPE ASSY	1	EA		
32	Y129005-59830	JOINT BOLT ASSY	1	EA		
33	Y22190-080002	WASHER, seal (8S)	1	EA		
34	Y23857-030000	BOLT, joint (3)	1	EA		
35	Y22190-080002	WASHER, seal (8S)	1	EA		
36	Y22190-100002	WASHER, seal (10S)	2	EA		
37	Y26366-060002	NUT M 6	1	EA		
38	Y119260-34810	GUIDE, dipstick	1	EA		
39	Y24316-240100	O-RING	1	EA		
40	Y26106-080162	BOLT (M8X 16 PLATED)	1	EA		
41	Y129150-35153	FILTER ASSY (OIL)	1	EA	Spare parts.	

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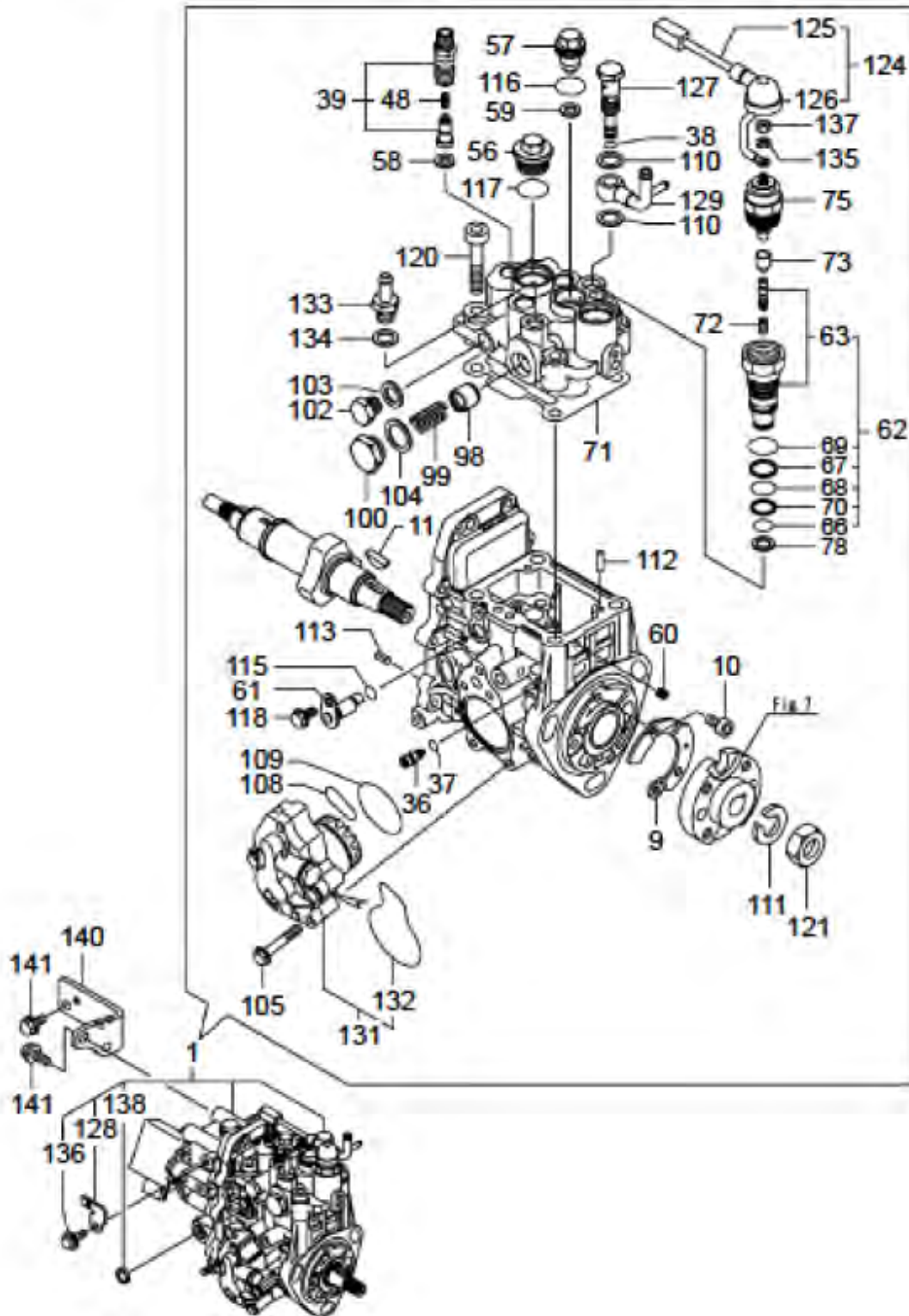
Fig.10. COOLING WATER SYSTEM



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129017-42000	PUMP ASSY, CW	1	EA		
3	Y129100-42051	GASKET (NON ASB)	1	EA		
4	Y129100-42121	PLATE	1	EA		
10	Y129916-49740	PLUG, drain (R03)	3	EA		
11	Y23875-020000	PLUG, R02	1	EA		
12	Y23876-010000	PLUG, R01	1	EA		
13	Y26577-060142	SCREW M 6X 14	3	EA		
14	Y129486-42021	GASKET, water pump	1	EA		
15	Y129004-42040	JOINT	1	EA		
16	Y129486-42140	O-RING,CW-P	1	EA		
17	Y124395-49840	GASKET, thermostat	1	EA		
18	Y23414-080000	GASKET (8 ROUND)	1	EA		
19	Y26106-080122	BOLT (M8X12) (PLATED)	1	EA		
20	Y26106-080162	BOLT (M8X 16 PLATED)	3	EA		
21	Y26106-080452	BOLT (M 8X 45 PLATED)	1	EA		
22	Y26106-080602	BOLT (M8X 60) (PLATED)	3	EA		
23	Y129403-42380	V-PULLEY, CW-P	1	EA		
24	Y129612-42350	V-BELT	1	EA		
25	Y119717-44740	FAN, cooling	1	EA		
26	Y129030-44760	SPACER, FAN L38.5	1	EA		
27	Y26106-060502	BOLT M 6 X 50 PLATED	4	EA		
28	Y129457-49801	THERMOSTAT	1	EA		
29	Y129150-49811	GASKET, thermostat	1	EA		
30	Y129350-49530	COVER, THERMOSTAT	1	EA		
31	Y129795-49551	GASKET	1	EA		
32	Y26106-080222	BOLT, plated (M8X22)	2	EA		
33	Y121750-49110	JOINT	1	EA		
34	Y121450-42450	PLUG, M16	1	EA		
35	Y129927-44900	THERMOMETER	1	EA		
36	Y124465-44950	GASKET 16	1	EA		
37	Y22190-120002	WASHER, seal (12)	1	EA		
38	Y129017-49630	PIPE ASSY, A CW EGR	1	EA		
41	Y23080-012000	CLAMP 12	2	EA		
42	Y129017-49640	PIPE ASSY, B CW EGR	1	EA		
45	Y23080-012000	CLAMP 12	2	EA		

DD50-M03400 ENGINE

Fig.11. FUEL INJECTION PUMP

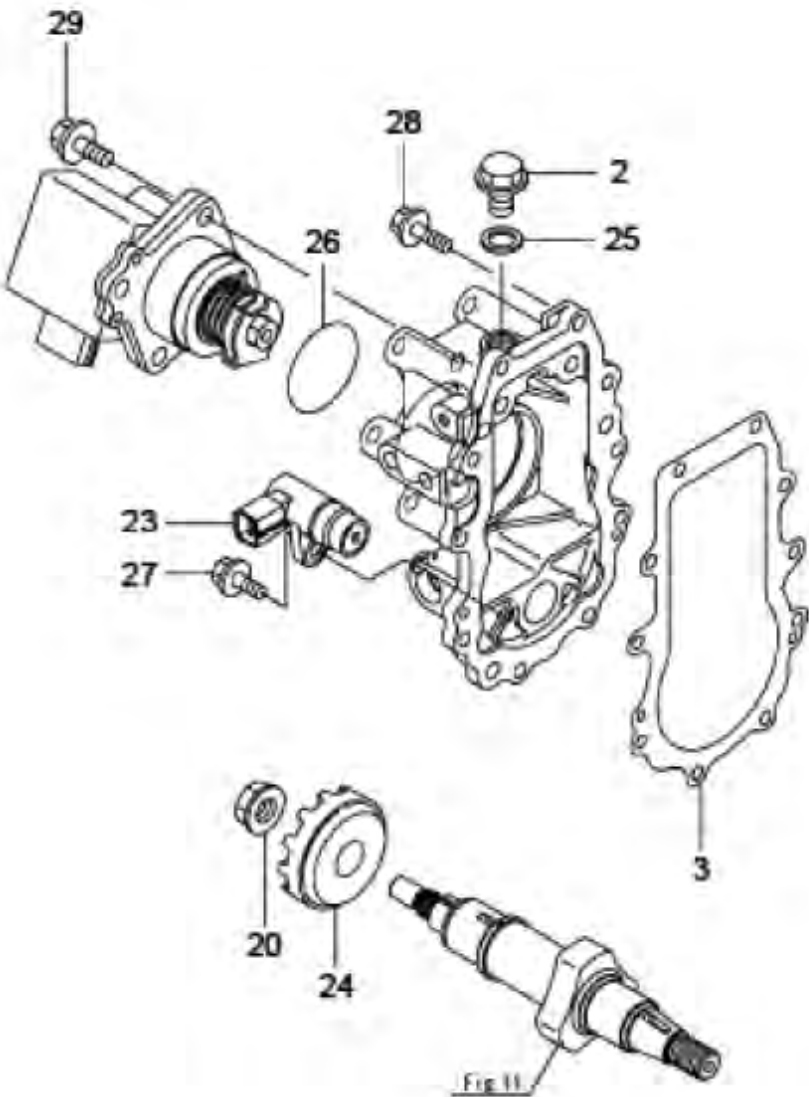


Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y729017-51390	FIE ASSY	1	EA	Governor (Fig.12) is incorporated in this Fuel Injection Pump (No.1).	
9	Y129008-51900	COVER	1	EA		
10	Y129008-51920	BOLT, M6X10	2	EA		
11	Y119802-51090	KEY,WOODRUFF 4X16	1	EA		
36	Y158600-51270	STOPPER	1	EA		
37	Y158563-51281	O-RING	1	EA		
38	Y158563-51281	O-RING	1	EA		
39	Y129008-51390	SETTING, delivery	3	EA		
48	Y158563-51330	SPRING	3	EA		
56	Y158601-51550	PLUG	1	EA		
57	Y119802-51560	BARREL PLUG	1	EA		
58	Y158552-51571	GASKET	3	EA		
59	Y158552-51571	GASKET	1	EA		
60	Y158557-51570	PLUG	1	EA		
61	Y158552-51580	LIFTER	1	EA		
62	Y129657-51590	TIMER SET	1	EA		
63	Y129657-51600	TIMER ASSY	1	EA		
66	Y158553-51670	O-RING	1	EA		
67	Y119802-51680	RING, back-up	1	EA		
68	Y119802-51690	O RING	1	EA		
69	Y24356-190200	O-RING	1	EA		
70	Y24372-000150	RING, back-up	1	EA		
71	Y158552-51600	PACKING, HEAD	1	EA		
72	Y119852-51630	TIMER SPRING	1	EA		
73	Y119852-51640	CAP, TIMER	1	EA		
75	Y119852-51650	VALVE, solenoid	1	EA		
78	Y158553-51680	TIMER PACKING	1	EA		
98	Y158601-51770	PISTON	1	EA		
99	Y158552-51781	DAMPER ASSY	1	EA		
100	Y158601-51790	PLUG	1	EA		
102	Y158553-51930	PLUG, M12	1	EA		
103	Y22190-120002	WASHER, seal (12)	1	EA		
104	Y22190-180002	WASHER, seal	1	EA		
105	Y158553-51770	BOLT	4	EA		
108	Y158552-52311	O-RING	1	EA		
109	Y158552-52400	O-RING 4E S42	1	EA		
110	Y22190-120002	WASHER, seal (12)	2	EA		
111	Y22217-140000	SPRING WASHER 14	1	EA		

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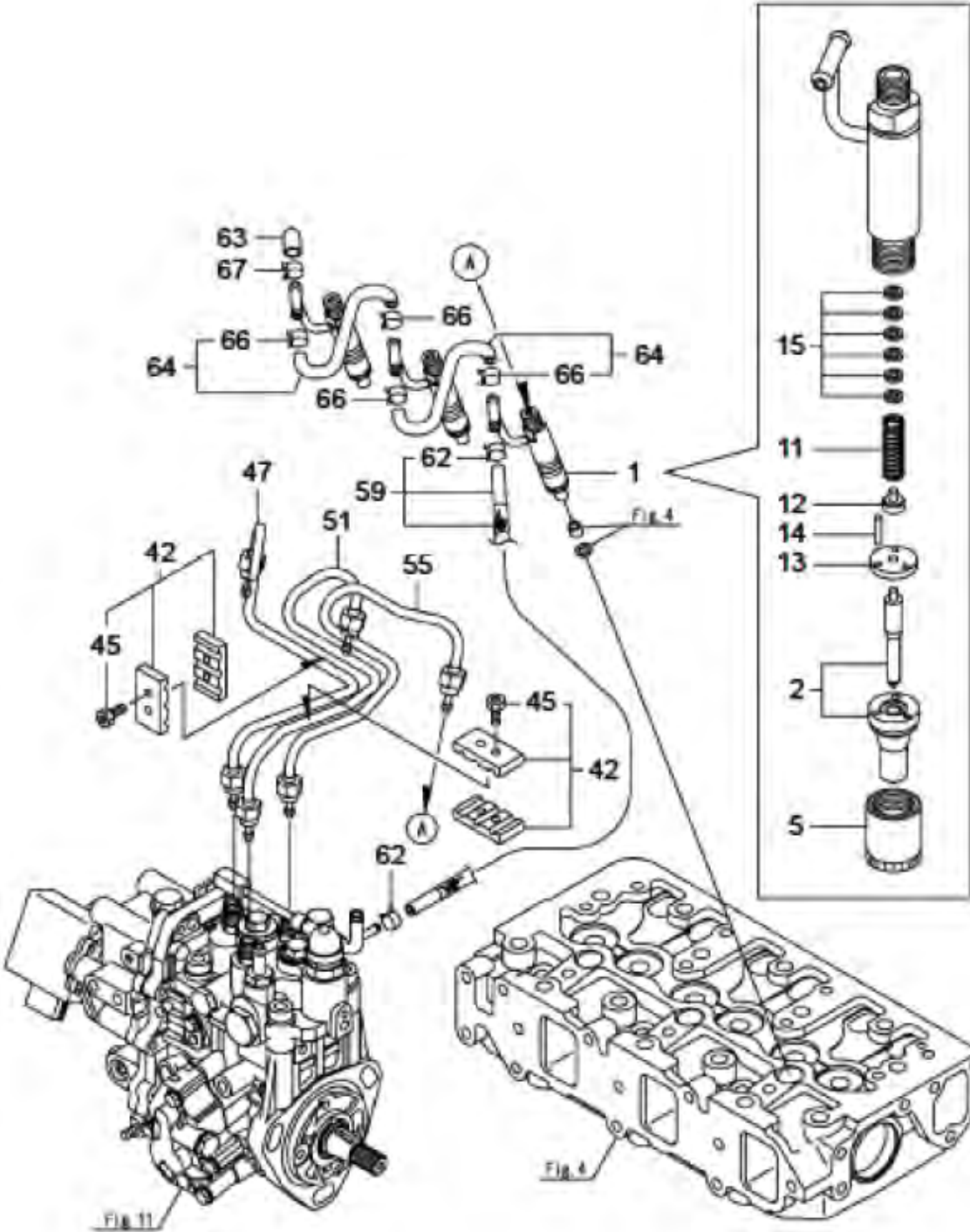
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
112	Y22312-050140	PIN, parallel	2	EA		
113	Y22351-050010	PIN, spring (5 X 10)	2	EA		
115	Y24311-000070	O-RING 1A P-7.0	1	EA		
116	Y24356-190180	O-RING	1	EA		
117	Y24356-190200	O-RING	1	EA		
118	Y26106-060102	BOLT M6X10 PLATED	1	EA		
120	Y26450-080452	BOLT M 8X 45	4	EA		
121	Y26776-140002	LOCK NUT M14 PLATED	1	EA		
124	Y129927-51650	HARNESS	1	EA		
125	Y129927-51660	WIRE HARNESS	1	EA		
126	Y129263-77941	RUBBER CAP	1	EA		
127	Y158601-51650	JOINT	1	EA		
128	Y129927-51670	BRACKET	1	EA		
129	Y158552-51670	JOINT	1	EA		
131	Y158552-52100	PUMP ASSY,FEED	1	EA		
132	Y158552-52500	O-RING	1	EA		
133	Y119934-59910	PIPE JOINT	1	EA		
134	Y22190-120002	WASHER, seal (12)	1	EA		
135	Y22217-050000	WASHER, spring	1	EA		
136	Y26106-060122	BOLT, plated (M 6X 12)	1	EA		
137	Y26716-050002	NUT M5	1	EA		
138	Y27241-160000	PLUG	1	EA		
140	Y129263-51251	RETAINER, PUMP	1	EA		
141	Y26106-080162	BOLT (M8X 16 PLATED)	4	EA		

DCD50-M03400 ENGINE
Fig.12. GOVERNOR



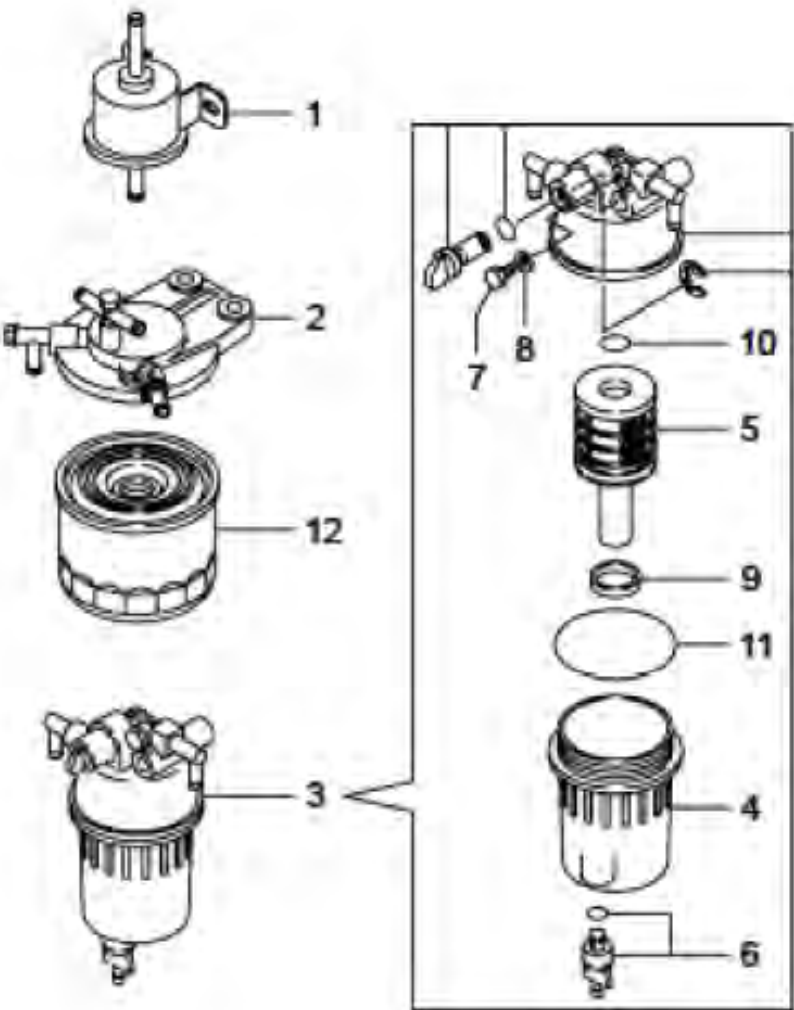
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
2	Y158553-51930	PLUG, M12	1	EA		
3	Y158553-61050	GASKET	1	EA		
20	Y129008-61301	NUT	1	EA		
23	Y158557-61720	SENSOR	1	EA		
24	Y158553-61780	GEAR, SENSOR	1	EA		
25	Y22190-120002	WASHER, seal (12)	1	EA		
26	Y24341-000480	O-RING (1A S-48.0)	1	EA		
27	Y26106-060162	BOLT (M6X 16 PLATED)	1	EA		
28	Y26106-060202	BOLT (M 6X 20 PLATED)	10	EA		
29	Y26106-080252	BOLT (M 8X 25 PLATED)	3	EA		

OCD50-M03400 ENGINE
Fig.13. FUEL INJECTION VALVE



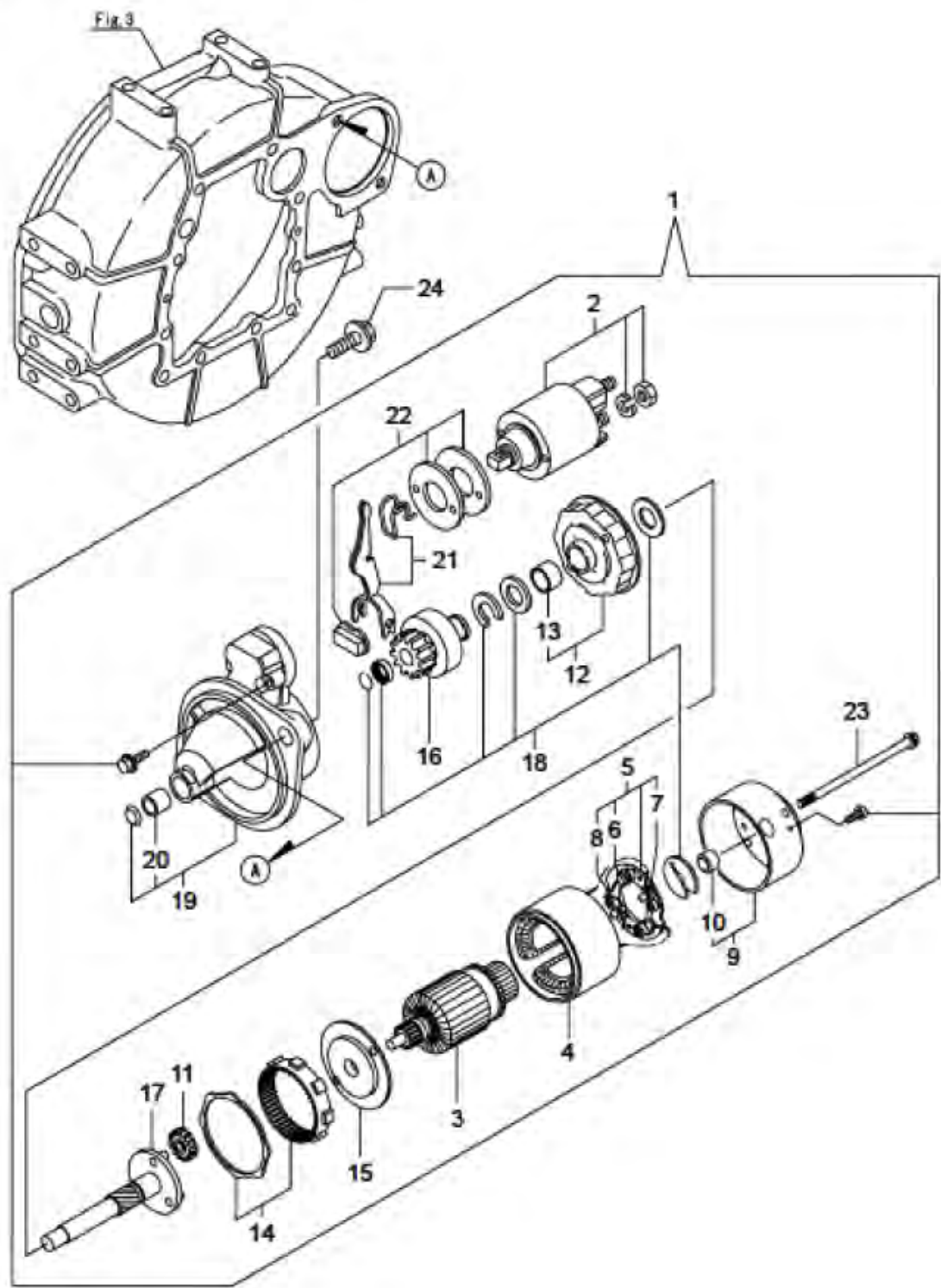
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y729017-53100	FUEL INJECTOR ASSY	3	EA		
2	Y129017-53000	NOZZLE ASSY	3	EA		
5	Y114250-53080	NUT, nozzle	3	EA		
11	Y114250-53120	SPRING, nozzle	3	EA		
12	Y114250-53130	SPRING, seat nozzle	3	EA		
13	Y114250-53140	SPACER	3	EA		
14	Y114250-53210	PIN	6	EA		
15	Y119803-53800	SHIM SET	3	EA	Spare parts.	
42	Y129150-59120	RETAINER, INJ. PIPE	2	EA		
45	Y129150-59131	BOLT (M4X14)	4	EA		
47	Y129017-59810	PIPE	1	EA		
51	Y129017-59820	PIPE	1	EA		
55	Y129017-59830	PIPE	1	EA		
59	Y129268-59551	PIPE ASSY, return	1	EA		
62	Y23080-010000	CLAMP, hose (10)	2	EA		
63	Y119593-59581	CAP	1	EA		
64	Y129486-59581	HOSE, fuel return	2	EA		
66	Y23080-010000	CLAMP, hose (10)	4	EA		
67	Y23080-010000	CLAMP, hose (10)	1	EA		

QCD50-M03400 ENGINE
Fig.14. FUEL FILTER



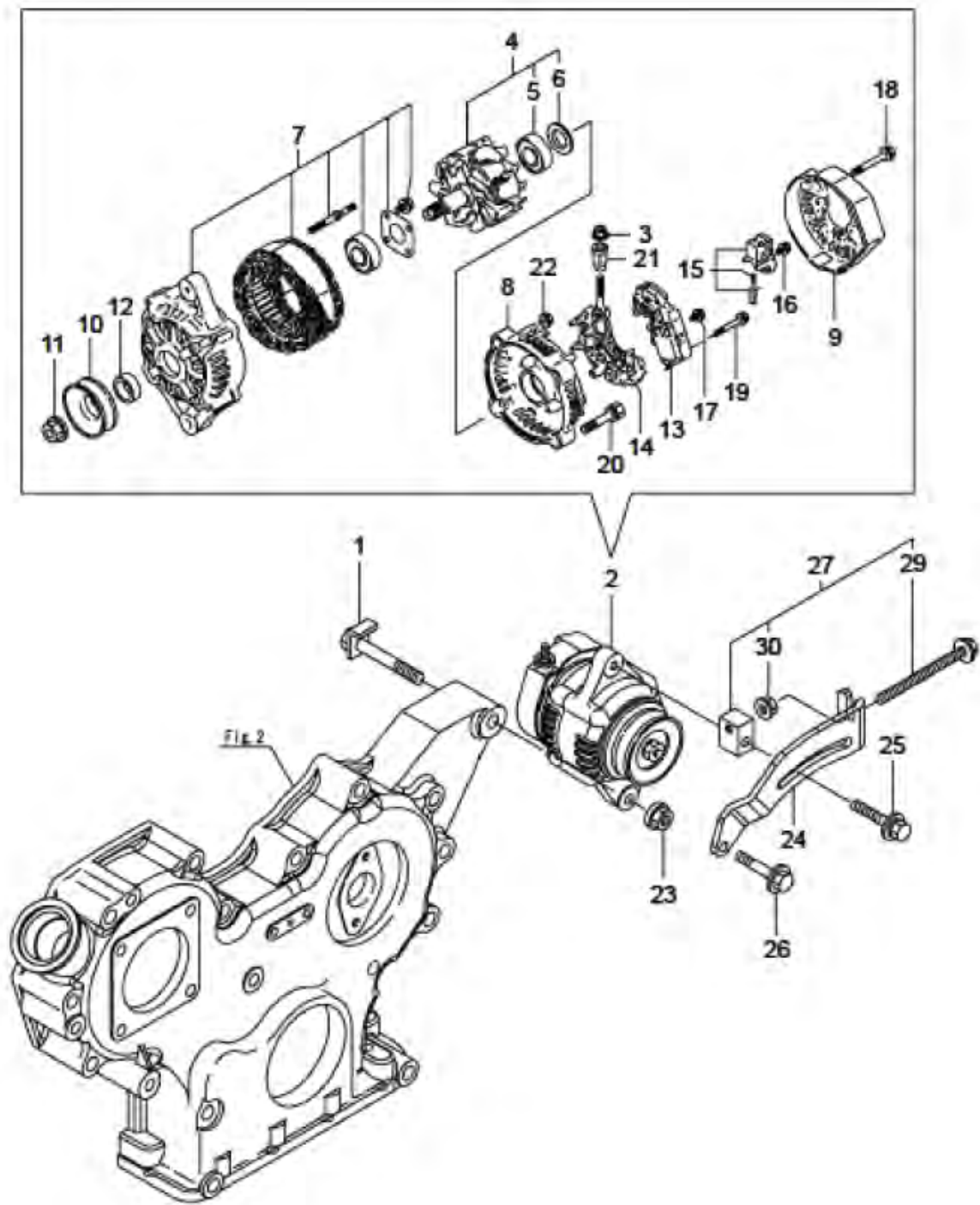
Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129612-52100	PUMP, fuel feed	1	EA		
2	Y119934-55611	BRACKET, filter	1	EA		
3	Y129242-55711	SEPARATOR ASSY, water	1	EA		
4	Y129242-55720	CUP, SEPARATOR	1	EA		
5	Y129242-55730	FILTER, fuel (ELEMENT)	1	EA		
6	Y129242-55740	PLUG, drain	1	EA		
7	Y129242-55750	VALVE, AIR VENT	1	EA		
8	Y129242-55760	GASKET, plug	1	EA		
9	Y129242-55770	FLOAT	1	EA		
10	Y24311-000160	O-RING 1A P-16.0	1	EA		
11	Y24321-000750	O-RING	1	EA		
12	Y119802-55801	FILTER, fuel	1	EA		

DCD50-M03400 ENGINE
Fig.15. STARTER MOTOR



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129242-77010	STARTER ASSY	1	EA		
2	Y129698-77020	SWITCH ASSY, magnet	1	EA		
3	Y129242-77100	ARMATURE ASSY	1	EA		
4	Y129242-77110	YOKE ASSY	1	EA		
5	Y129242-77120	HOLDER ASSY, BRUSH	1	EA		
6	Y129242-77130	BRUSH	2	EA		
7	Y129242-77140	BRUSH SET	1	EA		
8	Y129242-77150	SPRING, brush	4	EA		
9	Y129242-77160	COVER ASSY, rear	1	EA		
10	Y129242-77170	BEARING, cover	1	EA		
11	Y118400-77170	GEAR, planetary	3	EA		
12	Y129242-77180	BRACKET, center	1	EA		
13	Y129698-77190	BRACKET, center	1	EA		
14	Y129698-77200	GEAR, INTERNAL	1	EA		
15	Y129242-77210	BRACKET, center	1	EA		
16	Y129698-77220	PINION ASSY	1	EA		
17	Y129698-77230	SHAFT, pinion	1	EA		
18	Y129698-77250	WASHER SET	1	EA		
19	Y129242-77260	CASE ASSY, gear	1	EA		
20	YX2114535200	BEARING, starter	1	EA		
21	Y129242-77270	LEVER SET	1	EA		
22	Y129242-77280	COVER KIT, dust	1	EA		
23	Y124195-77770	BOLT, THROUGH	2	EA		
24	Y26106-120252	BOLT M12 X 25 PLATED	2	EA		

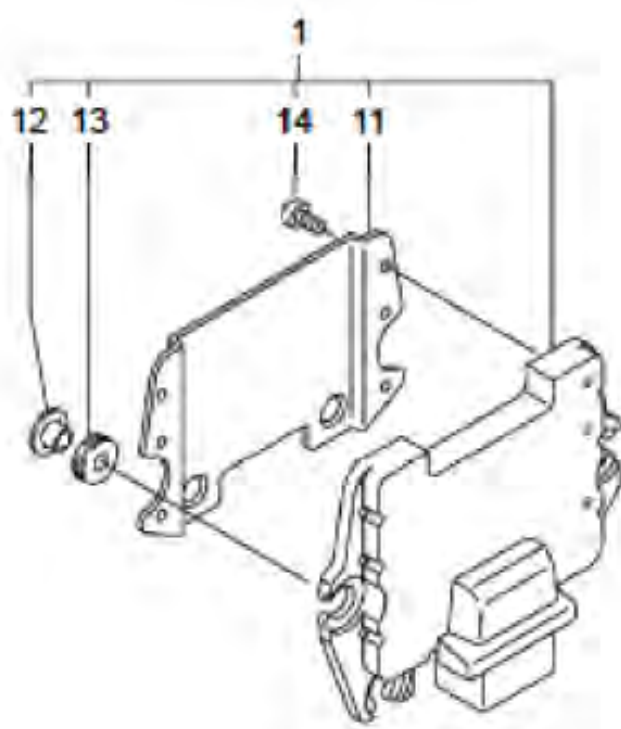
OCD50-M03400 ENGINE
Fig.16. GENERATOR



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y119740-77251	BOLT	1	EA		
2	Y129961-77220	ALTERNATOR, 12V-55A	1	EA		
3	YX9490561001	NUT	1	EA		
4	Y129052-77380	ROTOR ASSY	1	EA		
5	Y123501-79240	BEARING, ball	1	EA		
6	Y119620-79250	COVER, BEARING	1	EA		
7	Y129961-77421	FRAME ASSY	1	EA		
8	Y128401-77440	FRAME	1	EA		
9	Y128401-77450	COVER, generator	1	EA		
10	Y119620-77461	PULLEY, generator	1	EA		
11	Y119620-77471	NUT	1	EA		
12	Y119620-77490	COLLAR	1	EA		
13	Y119620-77720	REGULATOR ASSY	1	EA		
14	Y129052-79260	HOLDER	1	EA		
15	Y129052-79270	HOLDER, BRUSH	1	EA		
16	Y119620-79290	SCREW	6	EA		
17	Y119620-79300	SCREW	1	EA		
18	Y119620-79310	BOLT	3	EA		
19	Y119620-79320	SCREW	2	EA		
20	Y119620-79330	BOLT	2	EA		
21	Y119620-79340	BUSH, INSULATION	1	EA		
22	Y119620-79350	NUT	2	EA		
23	Y26306-100002	NUT	1	EA		
24	Y129017-77320	BELT, adjuster	1	EA		
25	Y129972-77341	BOLT, adjust	1	EA		
26	Y26106-080452	BOLT (M 8X 45 PLATED)	1	EA		
27	Y119624-77351	BLOCK ASSY, adjuster	1	EA		
29	Y26106-081004	BOLT (M8 X 100)	1	EA		
30	Y26306-080002	NUT	1	EA		

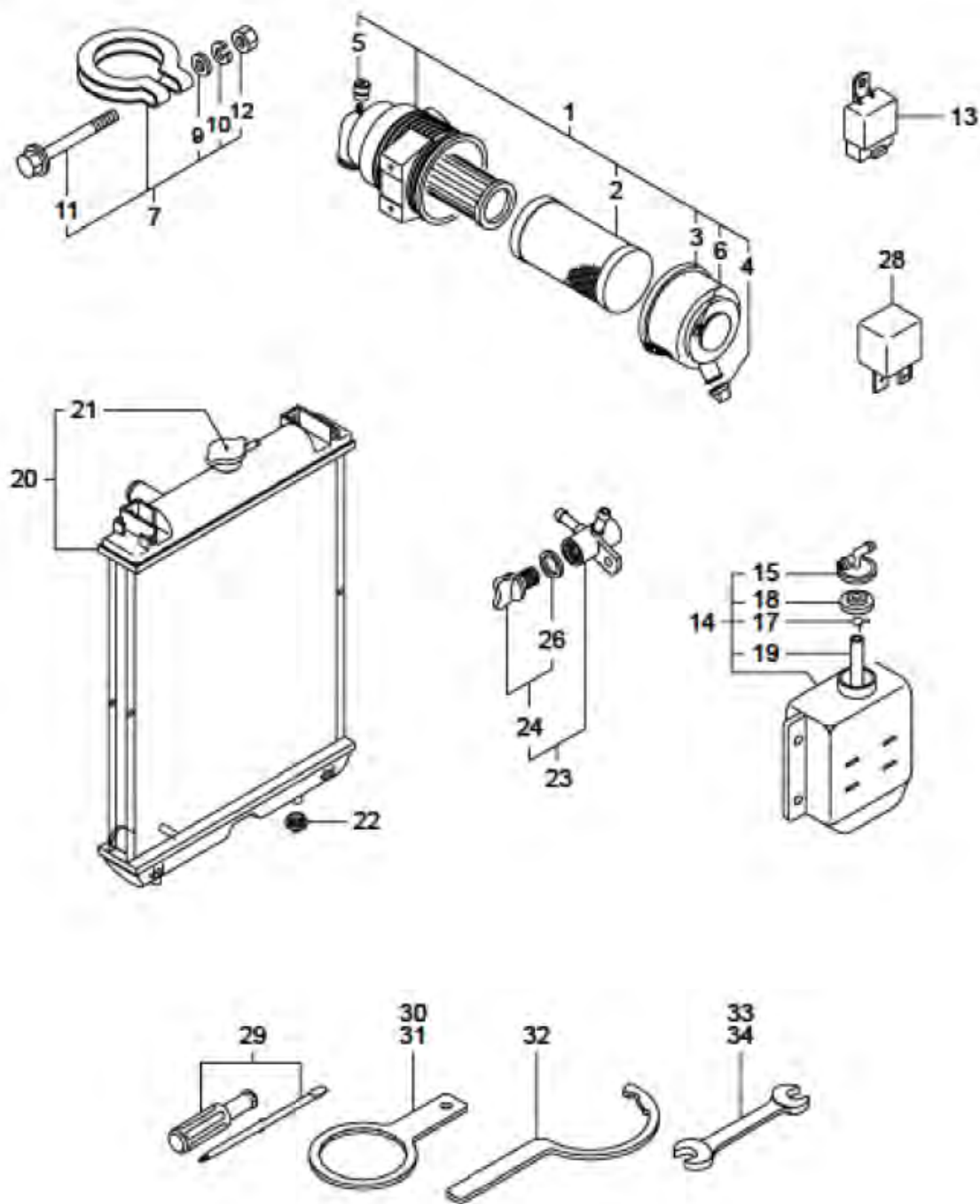
OCD50-M03400 ENGINE

Fig.17. ELECTRONIC CONTROL UNIT(ECU)



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129927-75901	ECU ASSY (YANMAR)	1	EA		
11	Y129927-77600	SHIELD, ECU	1	EA		
12	Y129927-77680	COLLAR, control	3	EA		
13	Y119578-91351	RUBBER, cushion	3	EA		
14	Y22877-500080	SCREW, M5X8	6	EA		

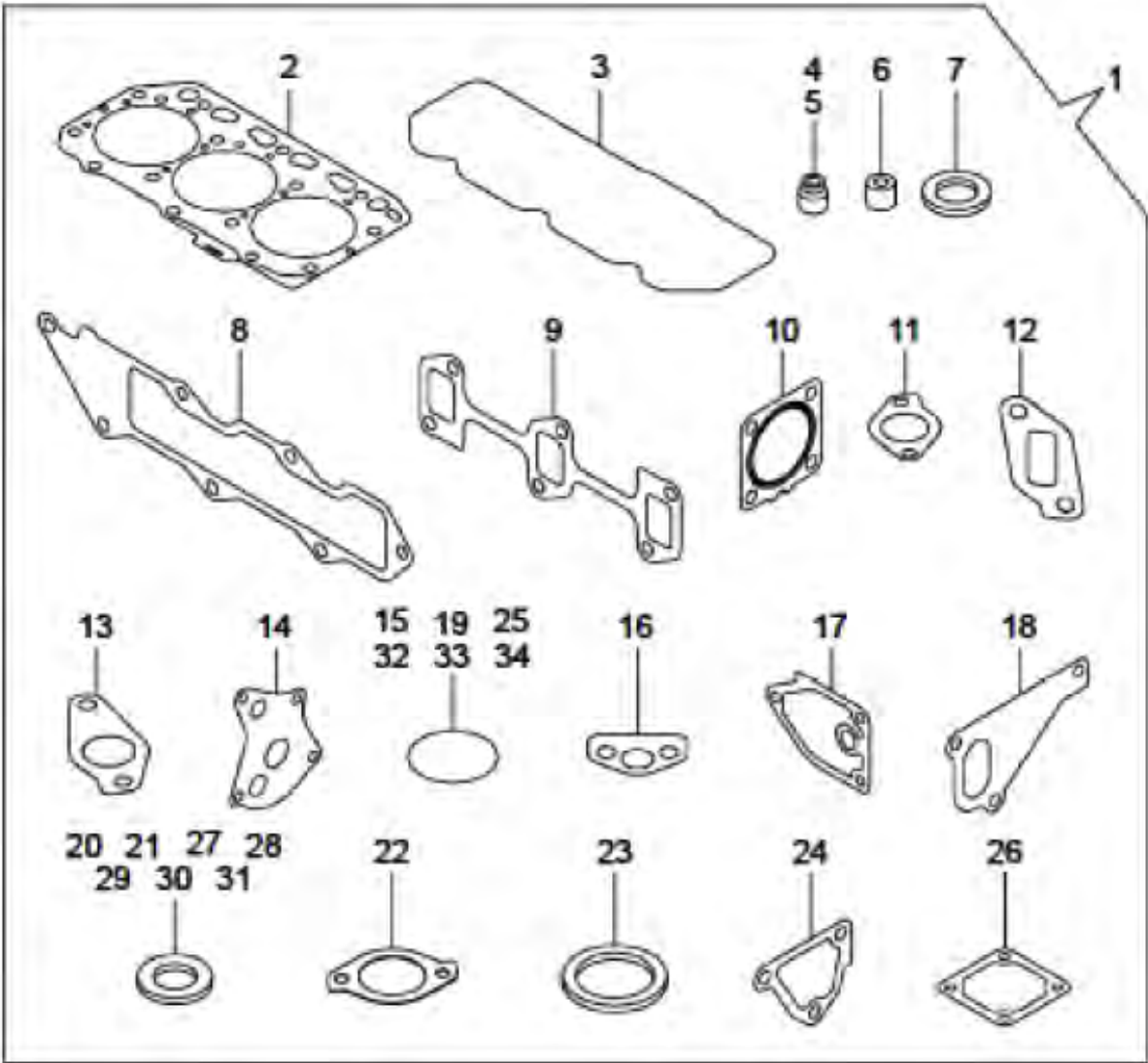
DCD50-M03400 ENGINE
Fig.18. ACCESSORY



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y119935-12530	CLEANER, air	1	EA		
2	Y119808-12520	AIR FILTER (OUTER)	1	EA		
3	Y119866-12541	COVER ASSY	1	EA		
4	Y119808-12540	VALVE, unload	1	EA		
5	Y129953-12620	INDICATOR, cleaner	1	EA		
6	Y129418-12530	LABEL, mark	2	EA		
7	Y121120-13590	CLAMP	1	EA		
9	Y22117-100000	WASHER 10	1	EA		
10	Y22217-100000	SPRING WASHER 10	1	EA		
11	Y26106-100652	BOLT M10X 65 PLATED	1	EA		
12	Y26706-100002	NUT M10	1	EA		
13	Y198461-52950	MAIN RELAY (ORDER # 0564251020 FOR HARNESS)	2	EA		
14	Y121468-44520	TANK, sub	1	EA		
15	Y121450-44531	CAP (RESERVOIR)	1	EA		
17	Y124450-44560	CLAMP, hose	1	EA		
18	Y121470-44581	GASKET	1	EA		
19	Y23065-070130	PIPE 7X130	1	EA		
20	Y119935-44530	RADIATOR ASSY	1	EA		
21	Y129107-44590	CAP, radiator (65MM)	1	EA		
22	Y119255-44660	RUBBER, cushion	2	EA		
23	Y129150-49100	VALVE, drain	1	EA		
24	Y129150-49080	COCK, drain	1	EA		
26	Y119629-49080	GASKET	1	EA		
28	Y129927-77920	RELAY, starter	2	EA		
29	Y104200-92350	SCREWDRIVER	1	EA		
30	Y119640-92750	WRENCH, filter	1	EA		
31	Y171301-92750	WRENCH, filter	1	EA		
32	Y171340-92760	WRENCH, filter	1	EA		
33	Y28110-100120	WRENCH 10X12	1	EA		
34	Y28110-140170	WRENCH 14X17	1	EA		

DCD50-M03400 ENGINE

Fig.19. GASKET SET



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	Y129017-92611	PACKING	1	EA	Optional parts.	
2	Y129001-01340	HEAD, head (NON ASB) (3TNE88)	1	EA		
3	Y129004-11310	GASKET, bonnet	1	EA		
4	Y121400-11340	SEAL, VALVE STEM	3	EA		
5	Y124460-11340	SEAL, VALVE STEM	3	EA		
6	Y119802-11870	PROTECTOR, nozzle	3	EA		
7	Y119625-11880	SEAT NOZZLE	3	EA		
8	Y129017-12110	GASKET INT. MANIFOLD	1	EA		
9	Y129150-13110	GASKET, EXH.MANIFOLD	1	EA		
10	Y129004-13200	GASKET, SILENCER	1	EA		
11	Y129927-13810	GASKET (EGR PIPE)	1	EA		
12	Y129927-13910	GASKET, EGR	1	EA		
13	Y129927-13920	GASKET, EGR	1	EA		
14	Y129150-32020	GASKET, pump	1	EA		
15	Y119609-32040	O-RING (P16)	2	EA		
16	Y129150-35042	GASKET	1	EA		
17	Y129150-35111	GASKET	1	EA		
18	Y129486-42021	GASKET, water pump	1	EA		
19	Y129486-42140	O-RING,CW-P	1	EA		
20	Y124465-44950	GASKET 16	1	EA		
21	Y129150-49360	GASKET	1	EA		
22	Y129795-49551	GASKET	1	EA		
23	Y129150-49811	GASKET, thermostat	1	EA		
24	Y124395-49840	GASKET, thermostat	1	EA		
25	Y121850-51960	O-RING (FUEL INJECTION PUMP)	1	EA		
26	Y129150-77511	GASKET, air heater	1	EA		
27	Y22190-080002	WASHER, seal (8S)	7	EA		
28	Y22190-100002	WASHER, seal (10S)	2	EA		
29	Y22190-120002	WASHER, seal (12)	1	EA		
30	Y22190-220002	WASHER, seal (22)	1	EA		
31	Y23414-080000	GASKET (8 ROUND)	1	EA		
32	Y24311-000120	O-RING (1A P 12.0)	3	EA		
33	Y121420-01760	O-RING	3	EA		
34	1420010240	O-RING	1	EA		



Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	3100003	4' HEATER CORD W/ELEMENT (#3600023 IS CORD ONLY)		EA		

**PICTURE NOT AVAILABLE
AT THIS TIME**

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TB235-2 BUCKETS/BLADES/ATTACHMENTS		EA		
-	BTB13512	BUCKET (12" PIN-ON) (TB135, TB235-2, TB240)	1	EA		
-	BTB13518	BUCKET (18" PIN-ON) (TB135, TB235-2, TB240)	1	EA		
-	BTB13524	BUCKET (24"PIN-ON) (TB135, TB235-2, TB240)	1	EA		
-	BQC13500	QUICK COUPLER (TB135, TB235-2, TB240)	1	EA		
-	BQC12512	BUCKET (12" COUPLE) (TB125, TB135, TB230, TB240)	1	EA		
-	BQC12513	BUCKET (13" COUPLE) (TB125, TB135, TB230, TB240)	1	EA		
-	BQC12518	BUCKET (18"COUPLE) (TB125,TB135, TB230, TB240)	1	EA		
-	BQC12536	BUCKET (36"COUPLE) (TB125, TB135, TB230, TB240)	1	EA		
-	BQC12536D	BUCKET (36"COUPLER DITCH CLEANING)	1	EA		

**PICTURE NOT AVAILABLE
AT THIS TIME**

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TB235-2 QUICK COUPLER		EA		
-	BQC13500	QUICK COUPLER (TB135, TB235-2, TB240)	1	EA		
-	BQC12501	T-PIN (FOR TB125, TB135, TB145, TB235-2 COUPLER)	1	EA		
-	BQCCLEVIS	CLEVIS PIN (FOR ALL BQC T-PINS)	1	EA		



TB235-2 RECOMMENDED STOCK LIST

FILTERS			
QUANTITY	PART NUMBER	DESCRIPTION	SERIAL BREAK (if applicable)
2	1551103900	FILTER (HYDRAULIC)	
2	Y129242-55730	ELEMENT, FUEL FILTER	
4	Y119808-12520	AIR FILTER (OUTER)	
4	1911102772	AIR FILTER (INNER)	
4	Y129150-35153	FILTER ASSY (OIL)	
4	Y129004-55801	ELEMENT, FUEL FILTER	
SEAL KITS			
QUANTITY	PART NUMBER	DESCRIPTION	SERIAL BREAK (if applicable)
1	TBA	KIT, seal (SWING CYLINDER)	
1	TBA	KIT, seal (DOZER BLADE CYLINDER)	
2	TBA	KIT, seal (BUCKET CYLINDER)	
2	TBA	KIT, seal (ARM CYLINDER)	
2	TBA	KIT, seal (BOOM CYLINDER)	
BUCKET TEETH			
QUANTITY	PART NUMBER	DESCRIPTION	SERIAL BREAK (if applicable)
12	TBA	TOOTH	
12	TBA	LOCK	
MISC			
QUANTITY	PART NUMBER	DESCRIPTION	SERIAL BREAK (if applicable)
2	1703007000	LAMP, tail	
10	1700100019	KEY (QTY 2 = 1 KEYS)	
2	1700100072	SWITCH, starter (KEY)	
2	Y119717-44740	FAN, cooling	
2	Y129612-42350	V-BELT	
2	0351608210	SPROCKET	
2	0354000052	HOSE, radiator (UPPER)	
2	0354000053	HOSE, radiator (LOWER)	

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Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
1	1551103900	FILTER (HYDRAULIC)	2	EA		
2	Y129242-55730	FILTER, fuel (ELEMENT)	2	EA		
3	Y119808-12520	AIR FILTER (OUTER)	4	EA		
4	1911102772	AIR FILTER (INNER)	4	EA		
5	Y129150-35153	FILTER ASSY (OIL)	4	EA		
6	Y129004-55801	FILTER, fuel (ELEMENT)	4	EA		
7	TBA	WHAT IS SEAL KIT	1	EA		
8	TBA	WHAT IS SEAL KIT	1	EA		
9	TBA	WHAT IS SEAL KIT	2	EA		
10	TBA	WHAT IS SEAL KIT	2	EA		
11	TBA	WHAT IS SEAL KIT	2	EA		
12	TBA	WHAT IS SEAL KIT	12	EA		
13	TBA	WHAT IS SEAL KIT	12	EA		
14	1703007000	LAMP, tail	2	EA		
15	1700100019	KEY (QTY 2 = 1 KEYS)	10	EA		
16	1700100072	SWITCH, starter (KEY)	2	EA		
17	Y119717-44740	FAN, cooling	2	EA		
18	Y129612-42350	V-BELT	2	EA		
19	0351608210	SPROCKET	2	EA		
20	0354000052	HOSE, radiator (UPPER)	2	EA		
21	0354000053	HOSE, radiator (LOWER)	2	EA		



Takeuchi Fleet Management Component Guide

Version: 1
Release Date 08/01/2016

Components

Monitoring Unit: M8HBI



Antenna Excavators: Dome Antenna

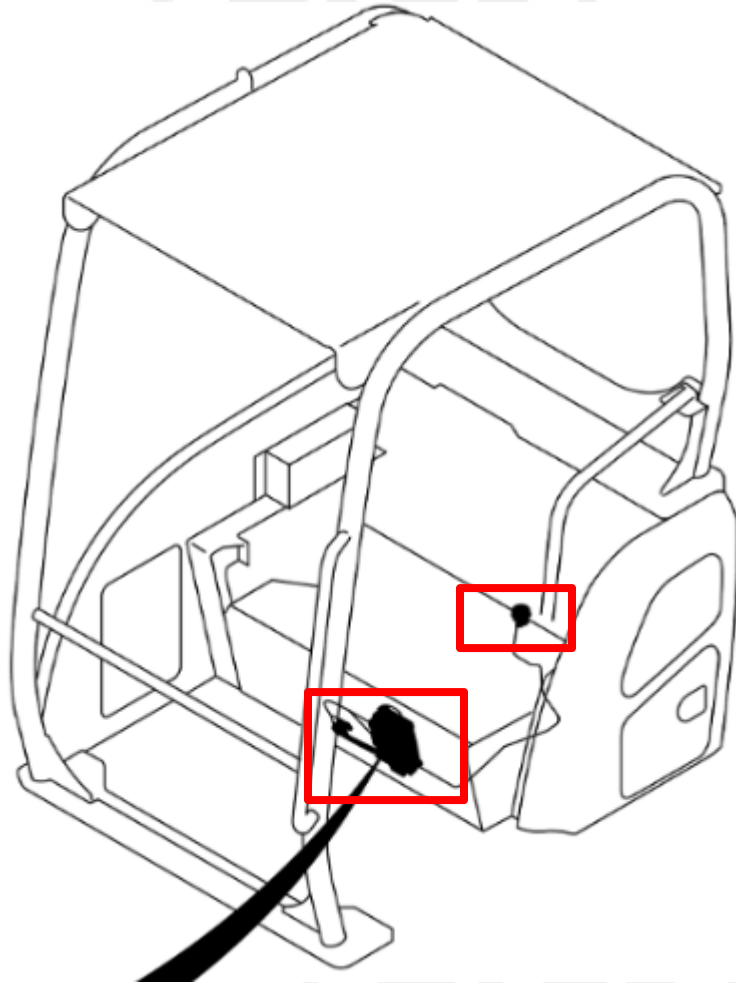


Antenna Track Loaders: Chocolate Bar Style Antenna

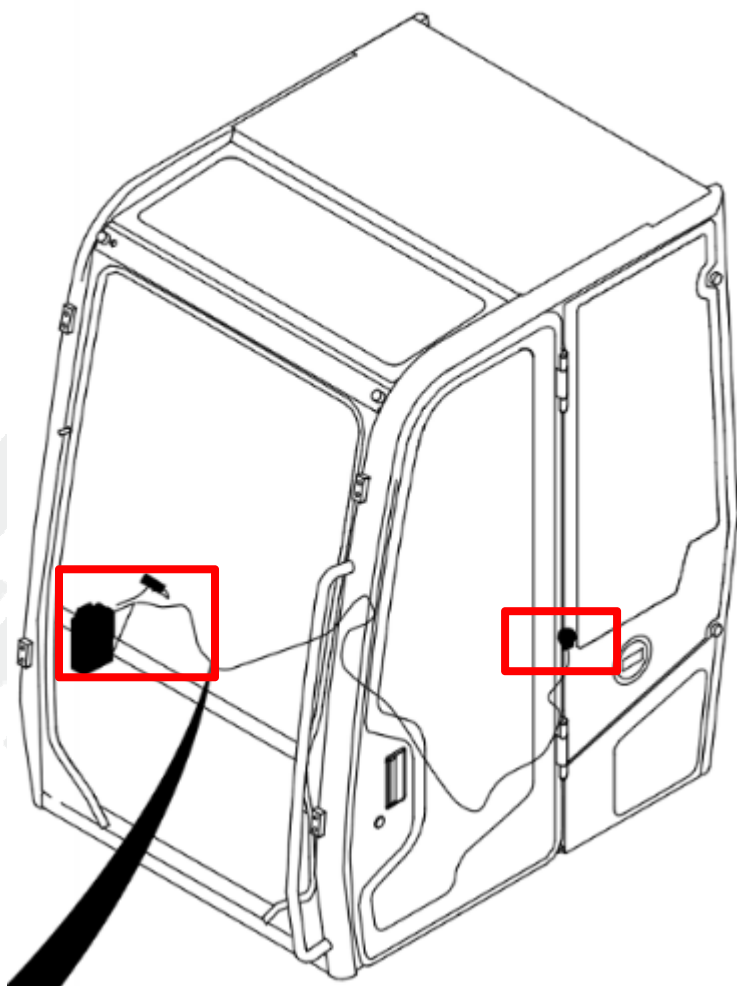


Components Location Excavators

The monitoring unit is located behind the steel access panel under the operator's seat. The antenna is located in the plastic panel in the safety lever lock. (TB230, TB240 Canopy, TB260 Canopy)

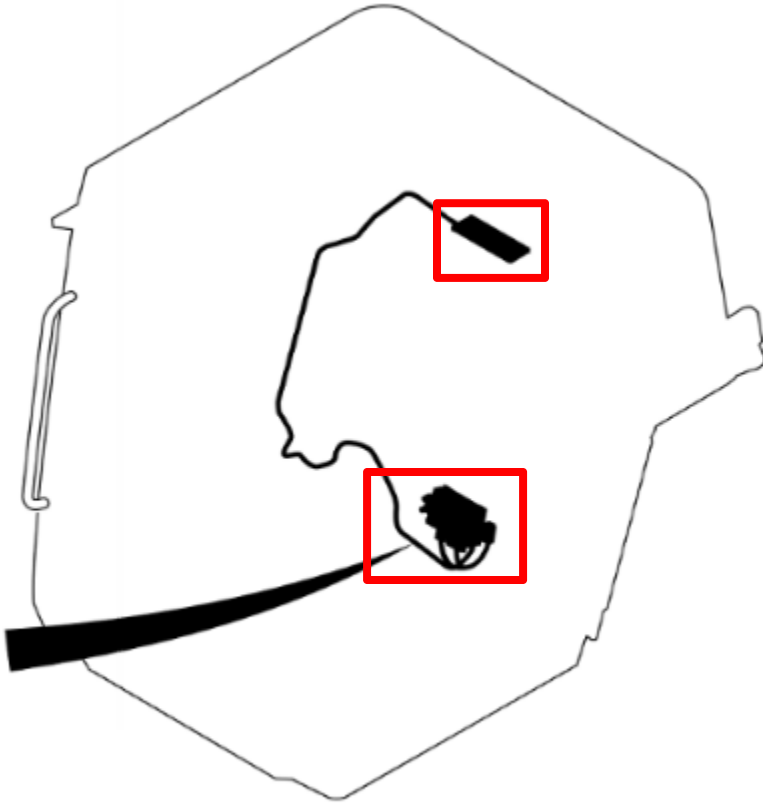


The monitoring unit is located behind the plastic panel in the operator's station. The antenna is located in the plastic panel in the safety lever lock.
(TB260 Cab, TB290, TB280FR)

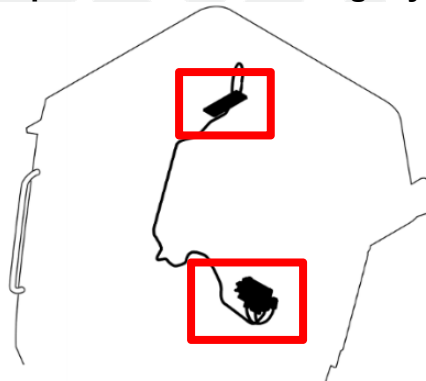


Components Location Track Loaders

The monitoring unit is located under the cab in the engine room (tilting the cab is required to gain access). The antenna is located inside the cab behind the operator's seat. (TL8 Canopy, TL10 Canopy, TL12 Canopy, TL12V2 Canopy)



The monitoring unit is located in the same location for cab units. The antenna on the cab is located inside the cab behind the operator's seat in a slightly different location.



Troubleshooting

Monitoring Unit Troubleshooting Guide		
Problem/Symptom	Probable Cause	Correct Action Required
Monitoring Unit Does not Power On	Pin Connector Loose	Ensure pin connector is full inserted and latch engaged.
	Power Connection Incorrectly Wired	Monitoring unit must have a continuous power connection. Observe monitoring unit LEDs - *Refer to LED Status Indicator.*
	Faulty Harness	Inspect harness for pinched or shorted wires
Monitoring Unit Does Not Check In/Not Available on Map	M8 is Not Powering On	Refer to probable cause above.
	Unit is not Activated	Contact Jonathan Martinez to confirm the monitoring unit is activated. Email: jmartinez@takeuchi-us.com Cell: (706)-429-7061
	Monitoring Unit is Damaged	Contact Jonathan Martinez to confirm the warranty process. Email: jmartinez@takeuchi-us.com Cell: (706)-429-7061
	Antenna Cables Faulty or Damaged Connections	Inspect for damage and proceed with warranty process as mentioned above.
	Antenna Cables Swapped	Ensure antenna cables are installed in the designated connectors

The monitoring unit is equipped with two Status LEDs*, one for COM (cellular network status) and one for GPS. The LEDs use the following blink patterns to indicate service:

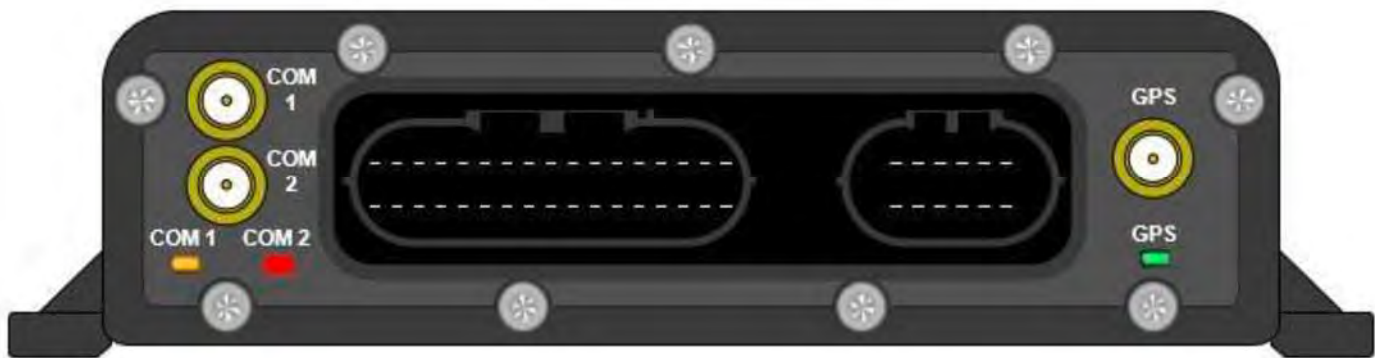
COM 1 “Cellular” LED (Orange) Definitions

Condition	LED
Modem Off	Off
Com On – Searching	Slow Blinking
Network Available	Fast Blinking
Registered but no Inbound Acknowledgement	Alternates from Solid to Fast Blink every 1 second
Registered and Received Inbound Acknowledgement (Properly Activated)	Solid

GPS LED (Green) Definitions

Condition	LED
GPS Off	Off
GPS On	Slow Blinking
GPS Time Sync	Fast Blinking
GPS Fix (Properly Activated)	Solid

LED Status Indicators



Antenna Connections



Should you have any further questions outside of this guide please contact Jonathan Martinez at:

Email: jmartinez@takeuchi-us.com

Cell: (706)-429-7061

TFM Fuse Details

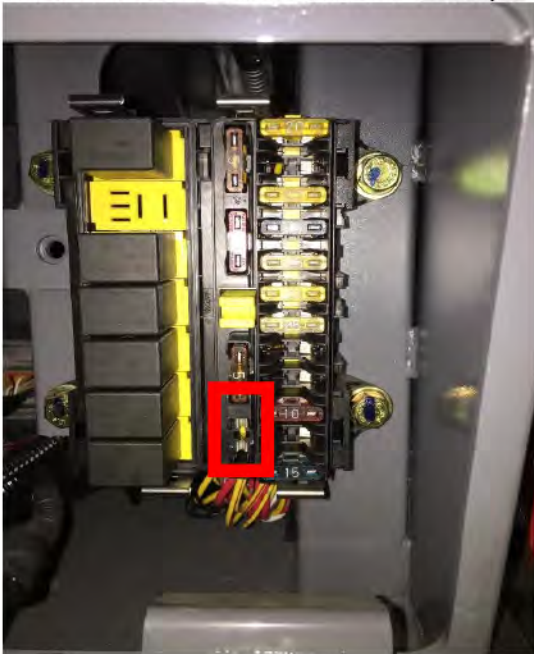
TB230 TB240 TB260 Uninstalled Fuse Example



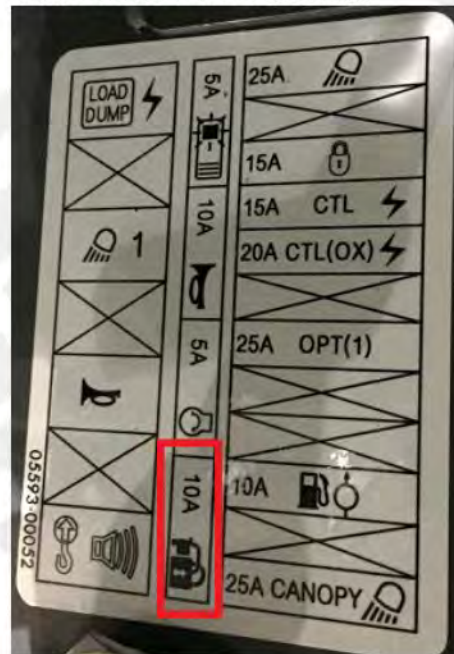
TB230 TB240 TB260 Uninstalled Fuse Example Cover Open



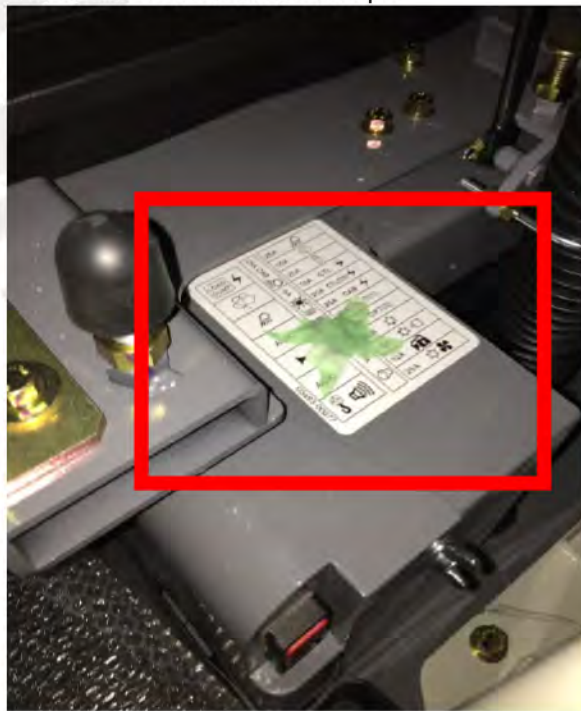
TB230 TB240 TB260 Uninstalled Fuse Example 2 Cover Open



TB230 TB240 TB260 Fuse Detail



TB290 Uninstalled Fuse Example



TB290 Uninstalled Fuse Example Cover Open



TB290 Fuse Detail



TB2150 Uninstalled Fuse Example



TB2150 Uninstall Fuse Example Cover Open



TB2150 Fuse Detail

25A			10A OPT(12V)
10A		10A	
15A OPT(2)		10A	
10A OPT(1)		3A	
25A CAB		25A	
10A		30A	
10A	5A OPT(12V)	20A	
20A	15A	30A	
10A	5A	10A	
20A	3A	10A	

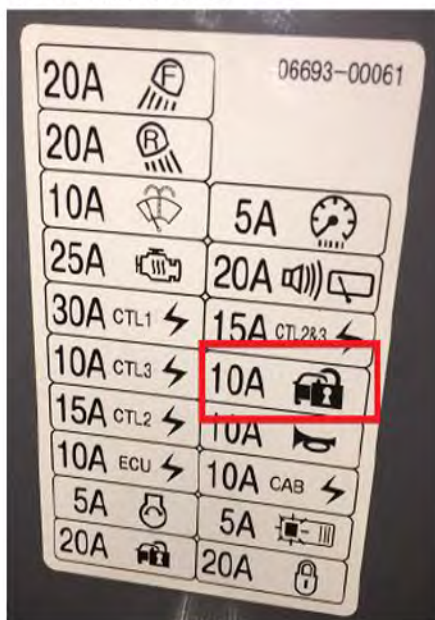
TL8 Uninstalled Fuse Example



TL8 Uninstalled Fuse Example Cover Open



TL8 Fuse Detail



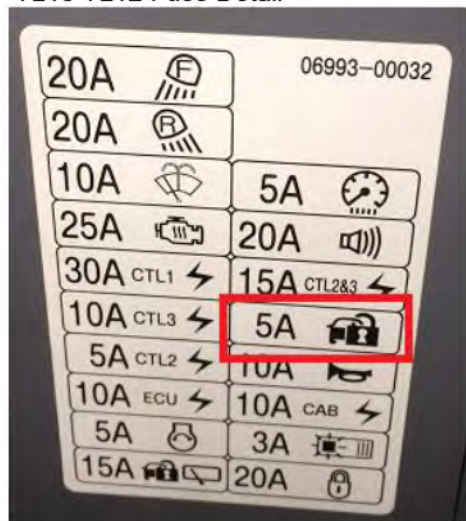
TL10 TL12 Uninstalled Fuse Example



TL10 TL12 Uninstalled Fuse Example Cover Open



TL10 TL12 Fuse Detail



TL10V2 TL12R2 TL12V2 Uninstalled
Fuse Example



TL10V2 TL12R2 TL12V2 Uninstall
Fuse Example Cover Open



TL10V2 TL12R2 TL12V2 Fuse Detail

			ECU	MAIN RELAY (ECU)	CTL 				DEF HEATER	ACU 	
25A	25A	5A	30A	5A	25A	10A	20A	10A	30A	20A	5A
30A	OPT	3A					3A				

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**PICTURE NOT AVAILABLE
AT THIS TIME**

Item	Part No.	Name	Qty	Uom	Remarks	Serial Number
-	PNNA	TB235-2 THUMB		EA		
-	ATH235-2I	HYDRAULIC THUMB KIT (INSTALLED)	1	EA	**WILL ONLY WORK ON TB235-2**	
1	02400240TA	BODY (THUMB)	1	EA		
2	ATH235-2	HYDRAULIC THUMB (TB235-2, #ATH235-2K IS CMPLT KIT)	1	EA	**WILL ONLY WORK ON TB235-2**	
-	ATH235-2K	HYDRAULIC THUMB KIT (FIELD KIT)	1	EA	**WILL ONLY WORK ON TB235-2**	
-	TBA	WHAT IS SEAL KIT	1	EA		
3	ATHTHUMBHOSE	HOSE (THUMB) (NEW STYLE)	2	EA		
4	01350135PC	PIN (CYLINDER HEAD)	1	EA	**BOLT ONLY COMES WITH PART WHEN FULL KIT IS ORDERED**	
5	01350135P2	PIN (CYLINDER ROD)	1	EA	**BOLT ONLY COMES WITH PART WHEN FULL KIT IS ORDERED**	
6	02400240PA	PIN (THUMB) (NO CENTER HOLE)	1	EA		

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