

AT-141-1 42043100014 UPPER

PD2000240-00 SWING UNIT

PG2000113-00 BOOM UNIT

PH1000545-00 SAFETY DEVICES (MOMENT LIMITER)

PJ3000592-00 BUCKET SYSTEM

PK2001410-00 FRAME UNIT

PO1000149-00 INDICATION PLATES

PY1001549-00 OPTIONS,1

PY1001552-00 OPTIONS,2

ASSEMBLY

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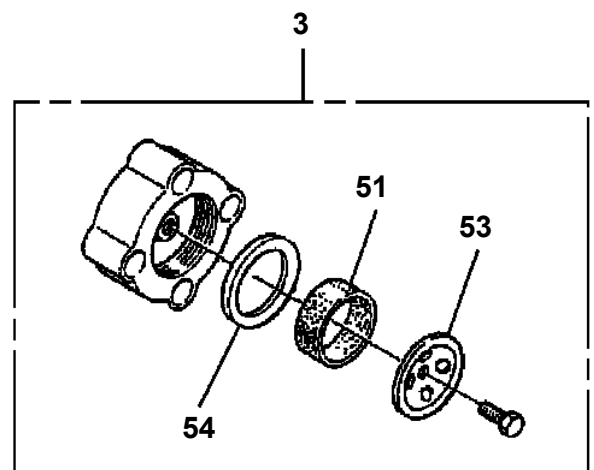
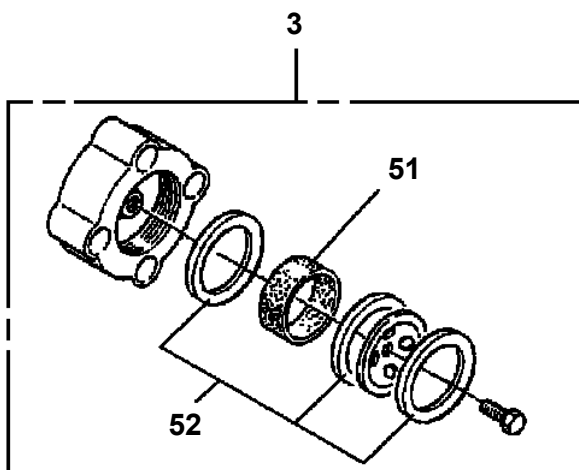
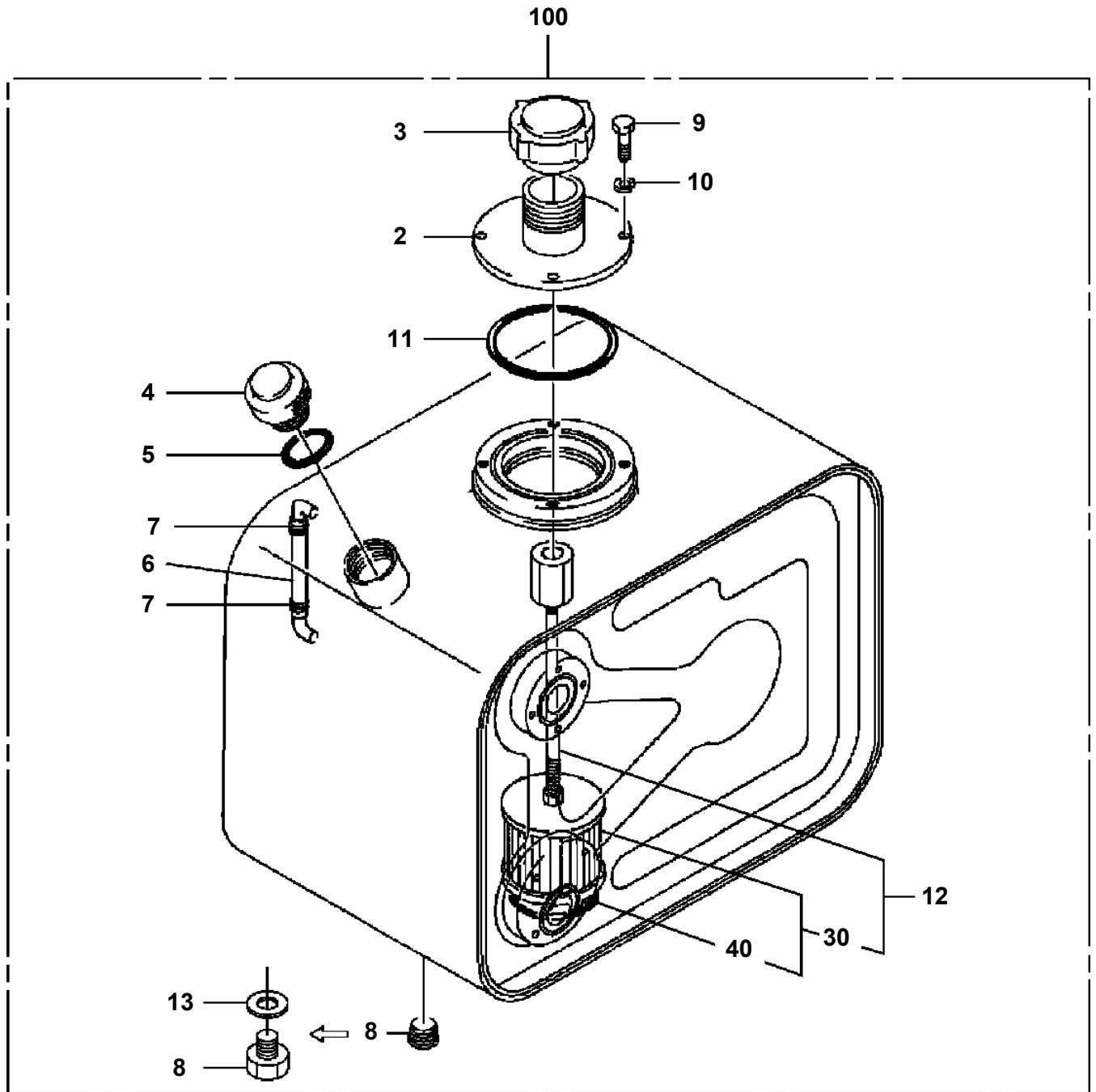
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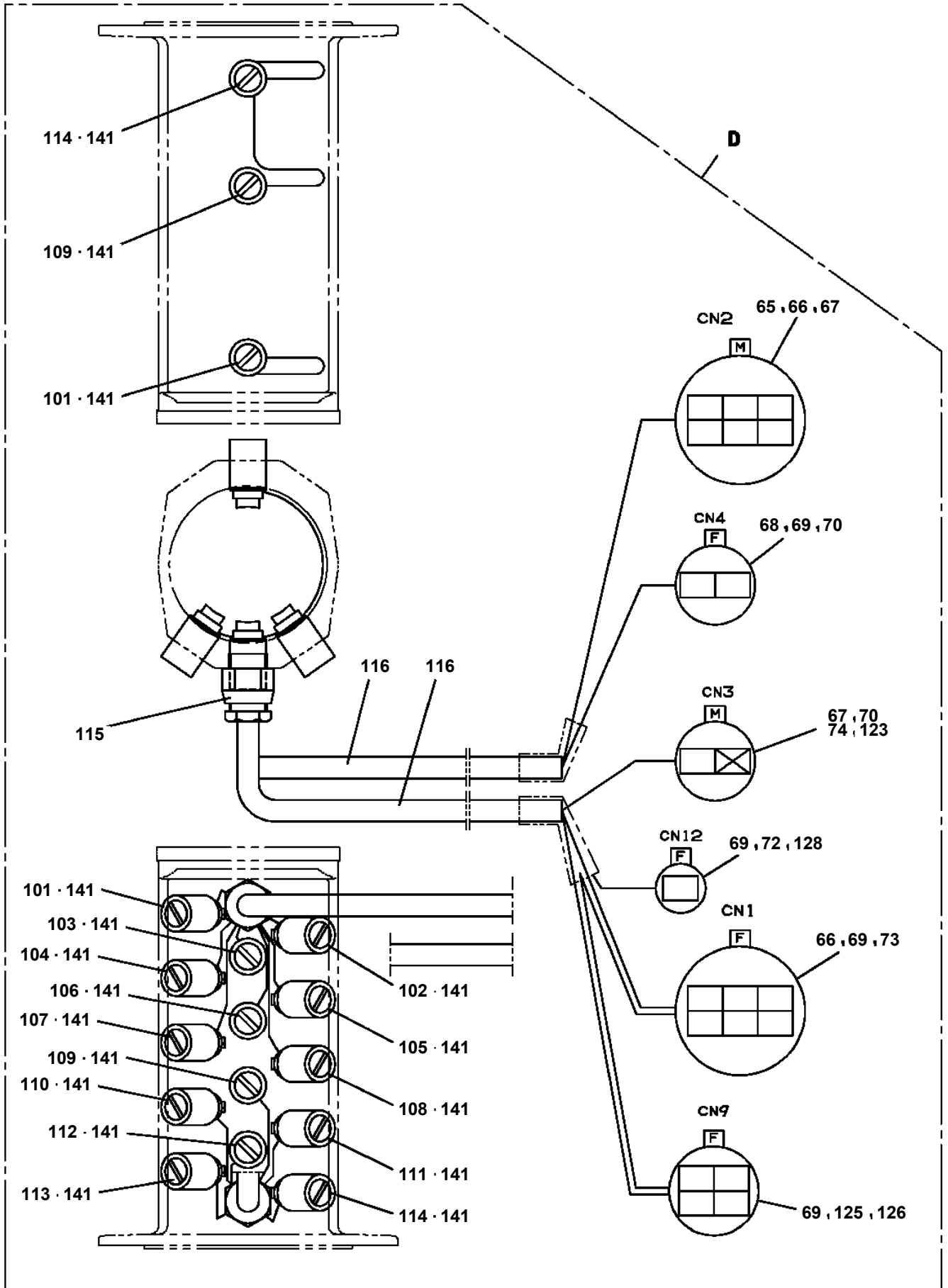
AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	(*****)	FRAME (WITH ENGINE UNIT)	1					
2	(*****)	OUTRIGGER (FRONT)	1				225268	
	(*****)	OUTRIGGER (FRONT)	1			225269		
3	(*****)	OUTRIGGER (REAR)	1					
4	(*****)	PIPING,LOWER (FRAME)	1					
5	(*****)	OPE.ASSY,OUTRIGGER	1					
6	(*****)	ELEC.ASSY (SUB FRAME)	1				225195	
	(*****)	ELEC.ASSY (SUB FRAME)	1			225196		
7	(*****)	TANK,OIL (SUPPORT)	1				225421	
	(*****)	TANK,OIL (SUPPORT)	1			225422		
31	(*****)	POWER SUPPLY (ENGINE)	1					
33	(*****)	POWER SUPPLY (DRAIN)	1					
34	(*****)	POWER SUPPLY (STARTER)	1					
35	(*****)	POWER SUPPLY (COVER)	1					

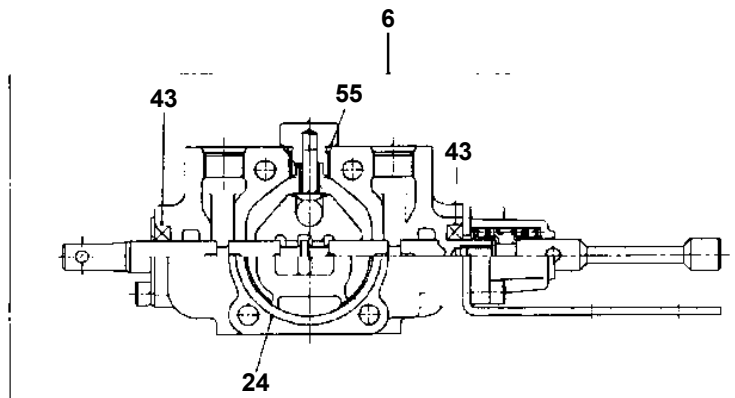
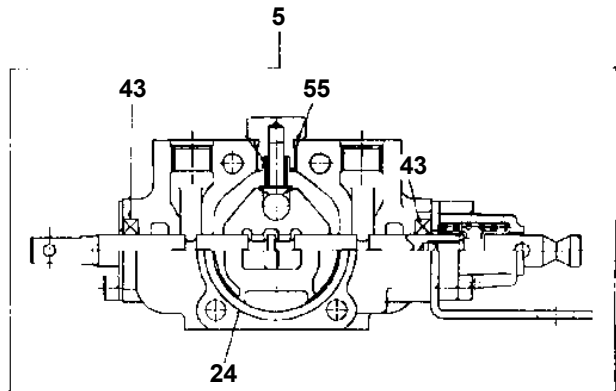
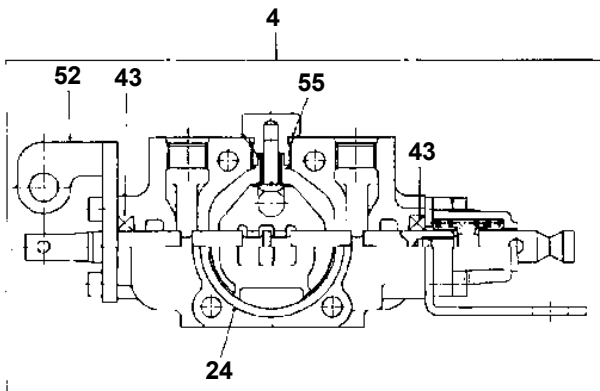
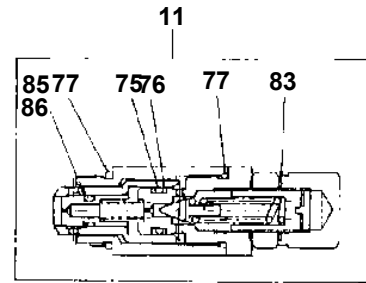
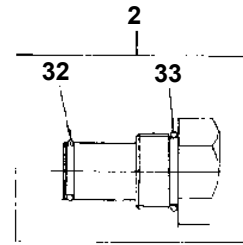
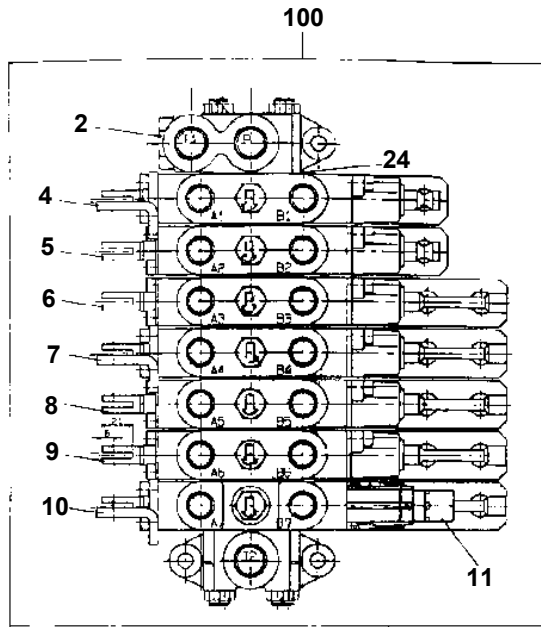
AT-141-1 42043100014 UPPER
PB1130001-05 TANK,OIL



**AT-141-1 42043100014 UPPER
PB1300106-05 JOINT, ROTARY**



**AT-141-1 42043100014 UPPER
PB1320205-00 VALVE, MANUAL CONTROL (BUCKET)**



AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
2	36634515010	PLUG ASSY	1				
4	36634365120	VALVE,CONTROL (BUCKET LIFT)	1				
5	36634365130	VALVE,CONTROL (BUCKET SWING)	1				
6	36634365140	VALVE,CONTROL (ELEVATING)	1				
7	36634365150	VALVE,CONTROL (SWING)	1				
8	36634365160	VALVE,CONTROL (TELESCOPING)	1				
9	36634365170	VALVE,CONTROL (WINCH)	1				
10	36634365180	VALVE,CONTROL (ATTACHMENT)	1				
11	36634365090	VALVE,RELIEF	1				
24	91002905500	O-RING	8		1B G55		
32	91000501500	O-RING	1		AS568-015		
33	91002802200	O-RING	1		1B P22		
43	36631975010	O-RING	14				
44	36634365190	WIPER,DUST	14				
45	36634365200	RETAINER (SEAL)	14				
54	36630045150	COVER	3				
58	91002801400	O-RING	7		1B P14		
74	12435101180	RETAINER (SEAL)	5				
87	91001100300	O-RING	2		1A P3		
95	91001101001	O-RING	1		1A P10A		
96	36634365100	RING,BACKUP	1				
97	19215101010	O-RING	2				
103	91001001600	O-RING	2		1A S16		
105	36634365110	RING,BACKUP	1				
106	91001100600	O-RING	1		1A P6		
119	13115102010	RETAINER (SEAL)	2				
200	36634360002	VALVE,MANUAL CONTROL (BUCKET)	1				

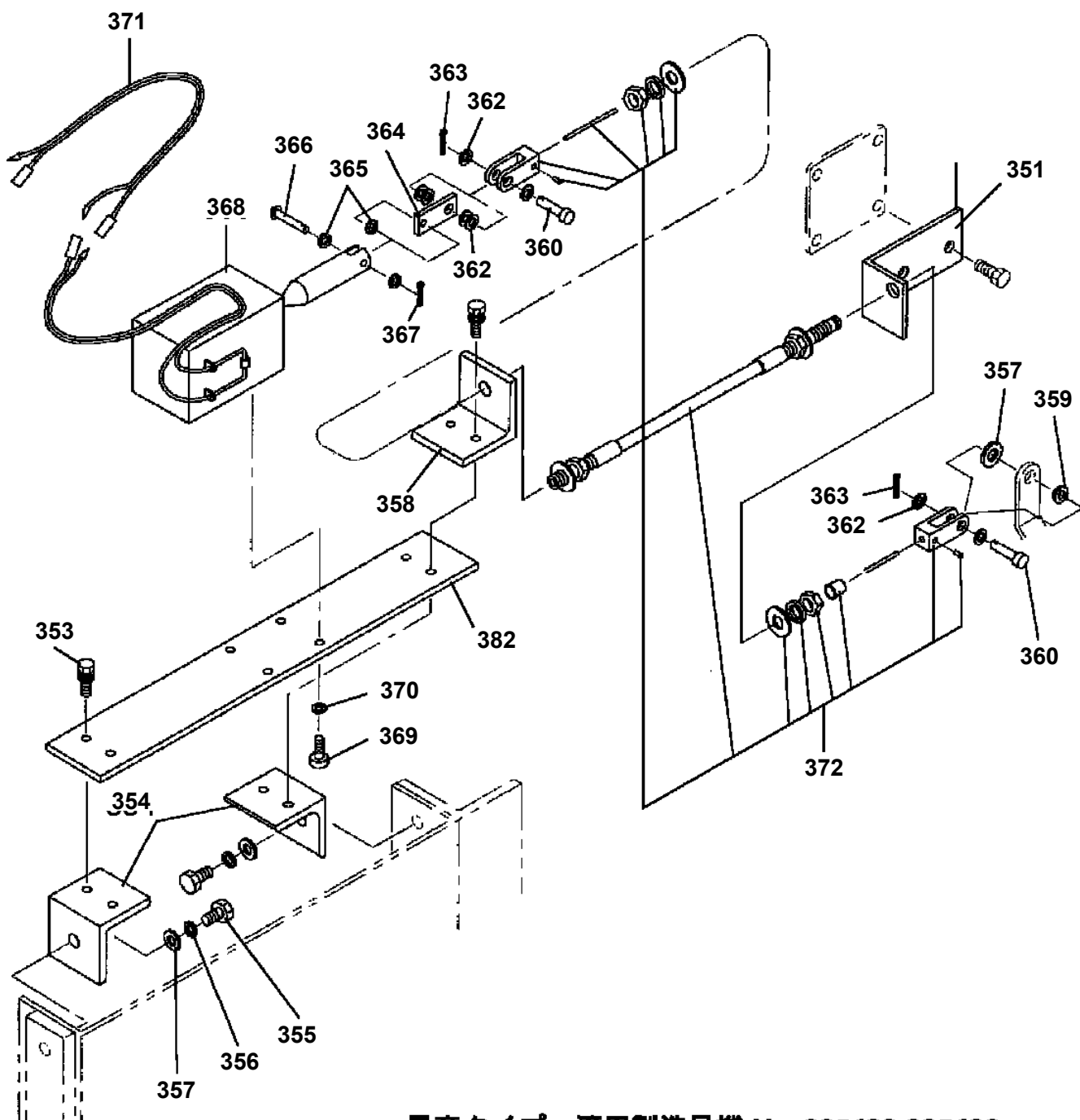
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	42420026100	COVER	1						
2	90101208025	BOLT	12		M8X25				
3	90302040801	WASHER,SPRING	12		8				
4	90303070801	WASHER,PLAIN	12		8				
5	42420026200	COVER	1						

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
64	90302041001	WASHER,SPRING	2		10		
65	90101208040	BOLT	8		M8X40		
66	90303070801	WASHER,PLAIN	8		8		
67	90302040801	WASHER,SPRING	12		8		
68	90201200800	NUT	12		M8		
69	42420027660	PIPE,EXHAUST (FLEXIBLE)	1				
70	42420027665	MUFFLER	1				
71	42420027670	SUPPORT (MUFFLER)	1				
72	90101210020	BOLT	2		M10X20		
73	90302041001	WASHER,SPRING	2		10		
74	90201201000	NUT	2		M10		
75	90101208025	BOLT	1		M8X25		
76	90302040801	WASHER,SPRING	1		8		
77	90201200800	NUT	1		M8		
78	90302041001	WASHER,SPRING	3		10		
79	90101210015	BOLT	3		M10X15		
80	90201200800	NUT	1		M8		
81	90101208040	BOLT	1		M8X40		
82	42420027675	INSULATOR	1				
83	42420027680	COVER (F)	1				
84	42420027685	COVER (R)	1				
85	90302040601	WASHER,SPRING	6		6		
86	90101206010	BOLT	6		M6X1.0		
87	42420027690	SUPPORT (RADIATER)	1				
88	90302040801	WASHER,SPRING	8		8		
89	90101208016	BOLT	8		M8X16		
90	42420027695	SUPPORT (TANK)	1				
91	42420027700	BRACKET	1				
92	90302040601	WASHER,SPRING	2		6		
93	90101206012	BOLT	2		M6X12		
94	42420022290	TANK,RESERVOR	1				
95	42420027705	PACKING	1				
96	42420027710	NIPPLE	1				
97	42420027715	BAND	2				
98	42420027720	HOSE,RADIATOR (DRAIN)	1				
99	42420027725	NIPPLE	1		1/4		
100	42420027730	BUSHING	1				
101	42420027735	JOINT,ELBOW	1		3/8		
102	42420027740	NIPPLE	2		3/8		
103	42420027745	SOCKET	1		3/8X1/2		
104	42420027750	NIPPLE	1		1/2X19		
105	42420027755	BAND	1				
106	42420027760	HOSE,DRAIN	1				
107	42420027765	PACKING	2				
108	42420027770	CAP (DRAIN)	1				
109	90303071001	WASHER,PLAIN	2		10		
110	90302041001	WASHER,SPRING	2		10		
111	90101210020	BOLT	2		M10X20		
112	42420027775	SUPPORT	1				
113	42420027950	SOLENOID	1		12V		225212
	42420022510	SOLENOID ASSY (24V)	1			225213	
114	90302040401	WASHER,SPRING	4		4		
115	90131504010	BOLT,HEXAGON SOCKET	4		M4X10		
116	37000112850	PIN	1				
117	90303070401	WASHER,PLAIN	1		4		
118	80136316010	PIN,SPLIT	1		1.6X10		
119	42420027780	ROD (ACCELERATOR A)	1				
120	90201200800	NUT	1		M8		
121	42420027785	ROD (ACCELERATOR B)	1				
122	90261000600	U-NUT	1		M6		
123	42420027790	PIN	1				
124	90303070801	WASHER,PLAIN	1		8		
125	80136320010	PIN,SPLIT	1		2X10		

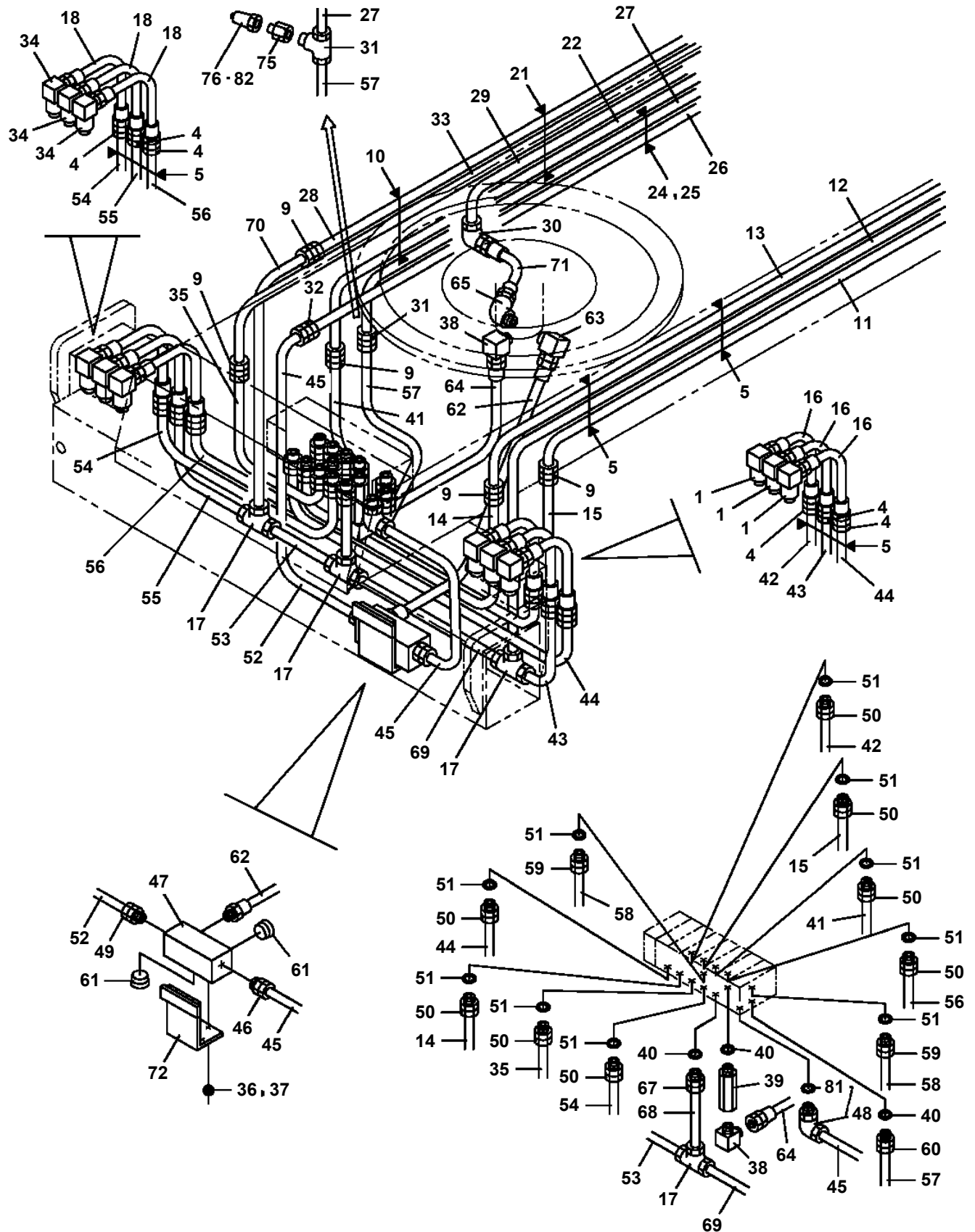
**AT-141-1 42043100014 UPPER
PB1380038-06 POWER SUPPLY (ENGINE TYPE)**



量産タイプ : 適用製造号機 No. 225633,225638~

Mass production Type : Applicable Serial No. 225633,225638 ~

**AT-141-1 42043100014 UPPER
PB1410272-05 PIPING,LOWER (FRAME)**



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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	(*****)	OUTRIGGER (FRONT)	1					
3	(*****)	COVER (OUTRIGGER SIDE)	1					

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2	42650337510	BOARD	1					
4	42650337560	PANEL	1					
9	82100001408	CONNECTOR (SEAL)	1					
10	82100001409	CONNECTOR (SEAL)	1					
11	42650337530	CABLE	1					
12	42350427560	CABLE	1					
50	42650334003	INDICATOR,OUTRIGGER	1					

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	36080905010	GEAR,SPUR	1					
2	36080095020	RING,SEAL	1					
3	91001207000	O-RING	1		1A G70			
4	91216105001	SEAL,OIL	1					
5	80515006314	BEARING,BALL	1					
7	36080895030	WHEEL,WORM	1					
8	36080895040	KEY	1					
9	80516006212	BEARING,BALL	1					
11	90102510025	BOLT	6		M10X25			
12	90302041001	WASHER,SPRING	6		10			
13	80562100120	WASHER,PLAIN	1		AW12			
14	80561100120	NUT	1		AN12			
17	12643302100	RETAINER	1					
18	91001208500	O-RING	1		1A G85			
19	12643302120	SHIM (T=0.1)	N					
20	12643302130	SHIM (T=0.2)	N					
21	12643302140	SHIM (T=0.3)	N					
22	36080095120	BEARING,ROLLER	2					
23	36080095090	WORM	1					
24	80316090040	PLUG SOCKET	1		R1/4			
25	36080095110	SEAL,OIL	1					
28	36080095072	GAUGE,OIL	1					
29	36080235080	WASHER,SEAL	1		M16			
41	90102510025	BOLT	6		M10X25			
42	90302041001	WASHER,SPRING	6		10			
51	36080905020	CASE ASSY	1					
100	36080900000	REDUCER,SWING SPEED	1					

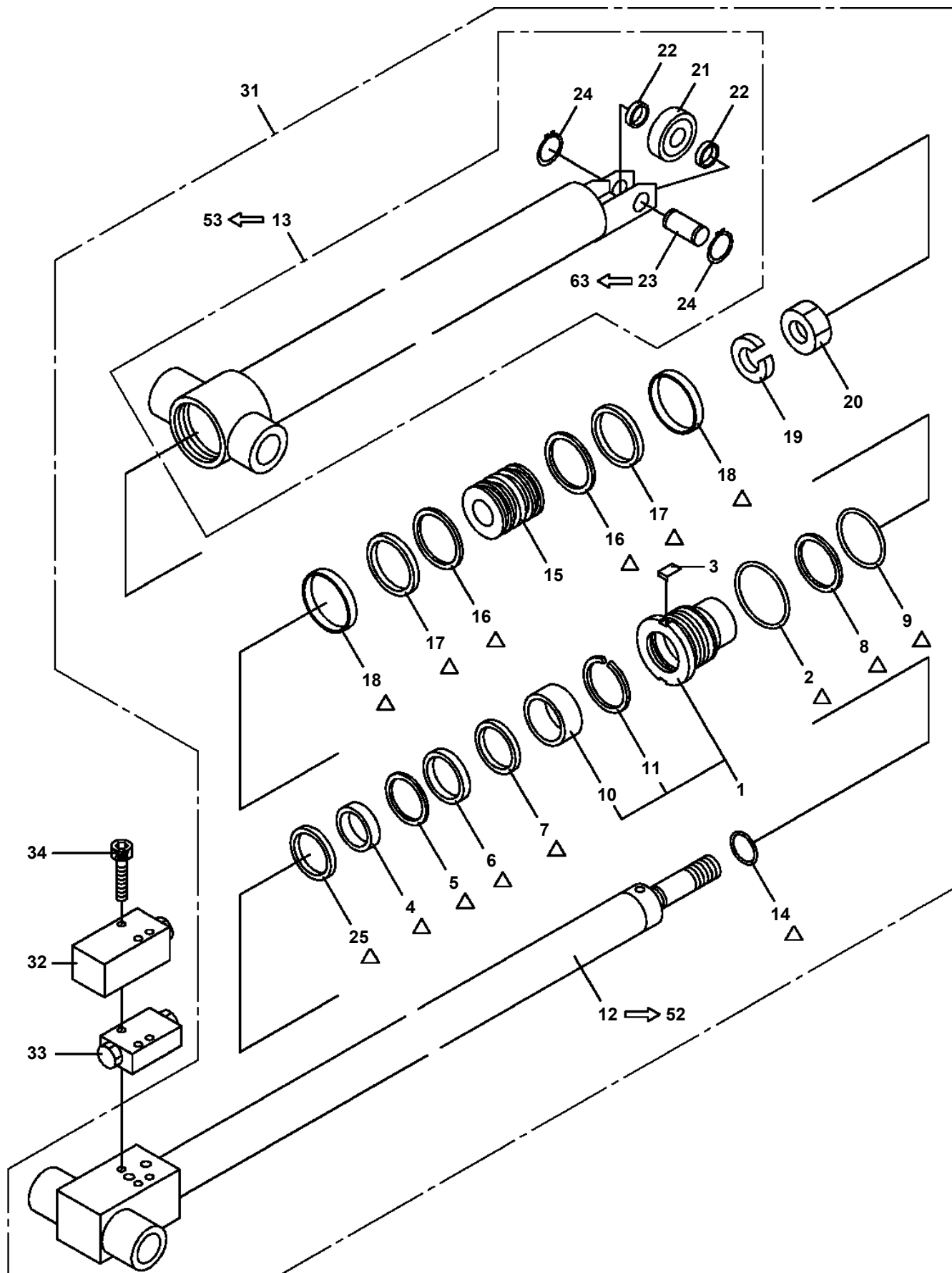
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	36340255010	DRUM,SHAFT	1				226193	
	36340255011	DRUM,SHAFT	1			226194		
2	36340165020	SLEEVE	1					
3	91216055002	SEAL,OIL	1					
4	80500006009	BEARING,BALL	2				226193	
	80500006009	BEARING,BALL	1			226194		
5	90131708020	BOLT,HEXAGON SOCKET	8		M8X20			
6	36340255020	HOUSING	1					
7	91001210000	O-RING	1		1A G100			
8	36340255030	WHEEL,WORM	1				226193	
	36340255031	WHEEL,WORM	1			226194		
9	36340255040	CASE,GEAR	1				226193	
	36340255041	CASE,GEAR	1			226194		
10	36340255050	KEY	2				226193	
11	36340255070	PLUG	1					
12	80316090060	PLUG	2		KKT PT3/8			
13	80316090020	PLUG	1		KKT PT1/8			
14	80601110400	RING,RITAINING	1		S40			
15	80500006008	BEARING,BALL	1					
16	36340255060	WORM	1					
17	80513006306	BEARING,BALL	1					
18	36340165070	RETAINER	1					
19	80561100060	NUT	1		AN06			
20	80562100060	WASHER,TOOTH	1		AW06			
21	90102208025	BOLT	4		M8X25			
22	90302040801	WASHER,SPRING	4		8			
23	80500006207	BEARING,BALL	1			226194		
30	36340250000	WINCH (1-PART LINE)	1					

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Re
1	36050980100	ROD	1					
2	36050980200	CYLINDER	1					
3	91660001801	SEAL,DUST	1					
4	91694001800	PACKING	1					
5	80316030020	PLUG	1		PT1/8			
10	36050980000	CYLINDER,WINCH JIB (MANUAL)	1					
20	36051199900	PACKING SET	1					

**AT-141-1 42043100014 UPPER
PG1050148-04 CYLINDER,TELESCOPING**



Δ:PACKING SET KEY NO.100 (KEY NO.2,4,5,6,7,8,9,14,16,17,18,25)

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
44	80320020075	FITTING	2		KUF12-020N		
45	37000917230	FITTING	1		PF1/2XPF1/2		
46	37001600830	NUT	1		PF1/2		
47	42340230601	SUPPORT	1				
48	90131510022	BOLT,HEXAGON SOCKET	2		M10X22		226572
	90172110022	BOLT,HEXAGON SOCKET	2		M10X22	226573	
49	42341261100	SUPPORT	1				
50	90101208020	BOLT	6		M8X20		226572
	90171108020	BOLT	6		M8X20	226573	
51	42340234000	ROLLER ASSY	1				
52	90101210030	BOLT	2		M10X30		
53	90302041001	WASHER,SPRING	4		10		
54	90101210025	BOLT	2		M10X25		
55	42341070100	JOINT	1				
57	42340230501	JOINT	1				
58	80320020090	FITTING	1		KUF15-030N	225786	
60	37000300720	SLEEVE	6		12-10	225786	
61	90303071601	WASHER,PLAIN	2		16	225786	225836
62	81408000130	PIPE,STEEL	3	M	10X1.8T	225880	
63	81408000130	PIPE,STEEL	3	M	10X1.8T	225880	
64	91002801100	O-RING	2		1B P11	226241	
65	37000714020	CLAMP ASSY	2		12X2	226570	
91	42340234100	SUPPORT	1				
92	42340234220	ROLLER	1		W=15		
93	42340234230	ROLLER	3		W=12		
94	42340234240	ROLLER	4		W=9		
95	42340234210	ROLLER	4				
96	42340234200	PIN	1				
97	80136320016	PIN,SPLIT	2		2X16		
98	90303100801	WASHER,PLAIN	24		8		
101	80192486014	SCREW,MACHINE (WITH WASHER)	10		M6X14		
104	42340233010	PLATE	1				
105	42340233020	PLATE	1				
106	42340233030	COVER	1				

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rem
3	82100001682	SWITCH,TOGGLE	1					
	82105410110	SWITCH,TOGGLE	1			225647	225646	
5	82100000665	CAP (BLACK)	1				225646	
	82197518114	CAP (MATSUSHITA/BLACK)	1			225647		
	82197518119	CAP (PLUS ONE MFG./BLACK)	1			225647		
100	42473740011	HARNESS	1					

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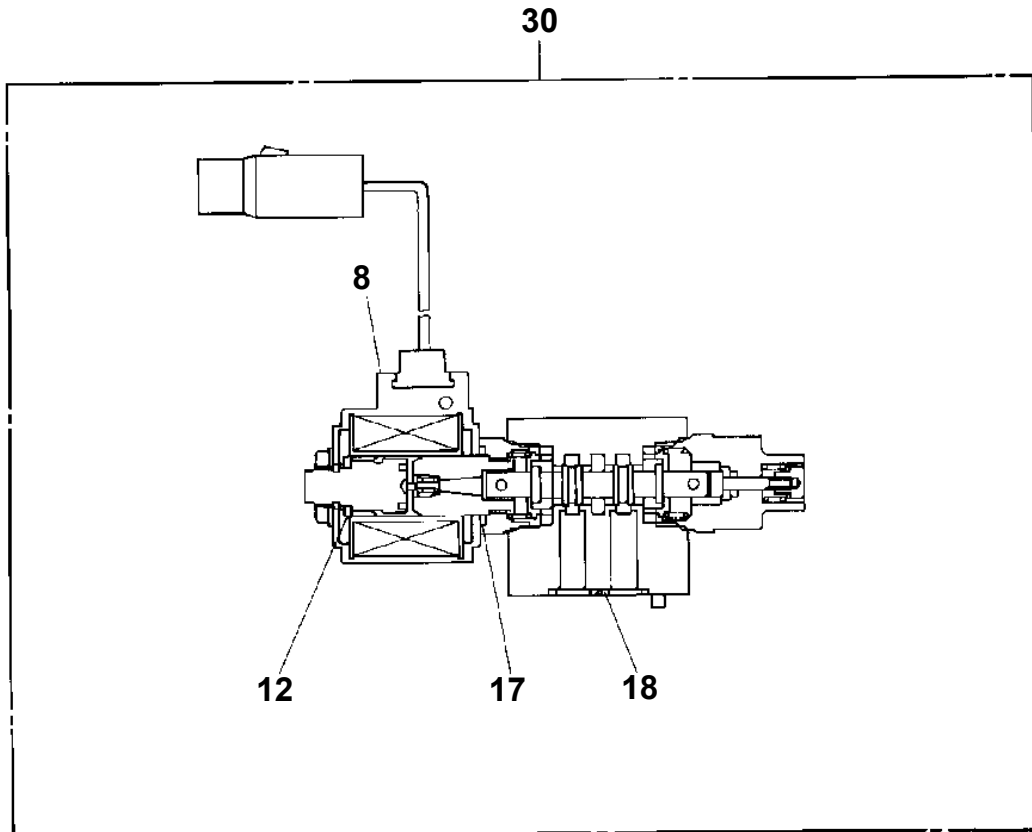
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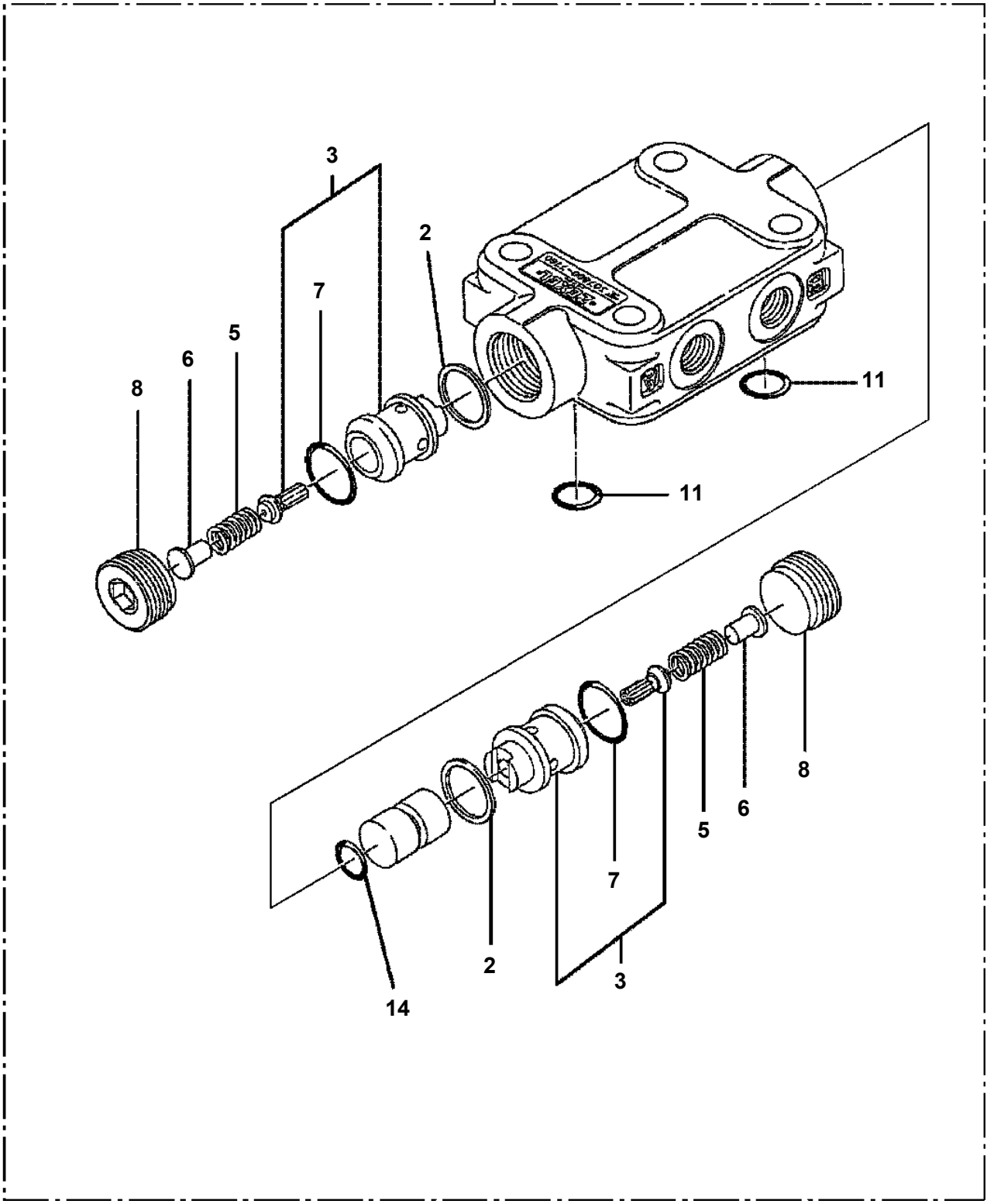
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
1	36661655010	SEAL KIT	1						
10	36661650000	MOTOR, HYDRAULIC	1						

**AT-141-1 42043100014 UPPER
PI1120096-00 VALVE,SOLENOID**

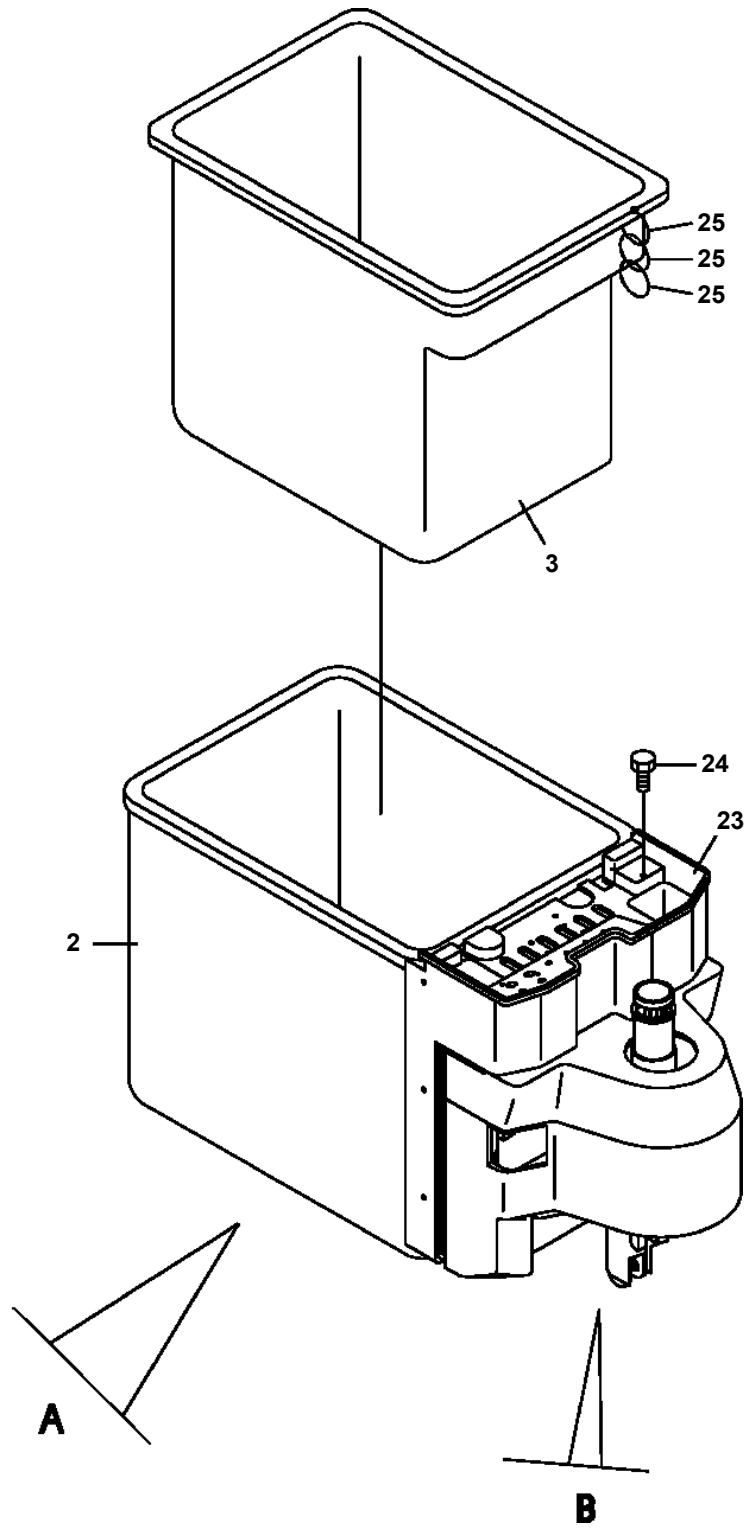


AT-141-1 42043100014 UPPER
PI1140133-01 VALVE,CHECK

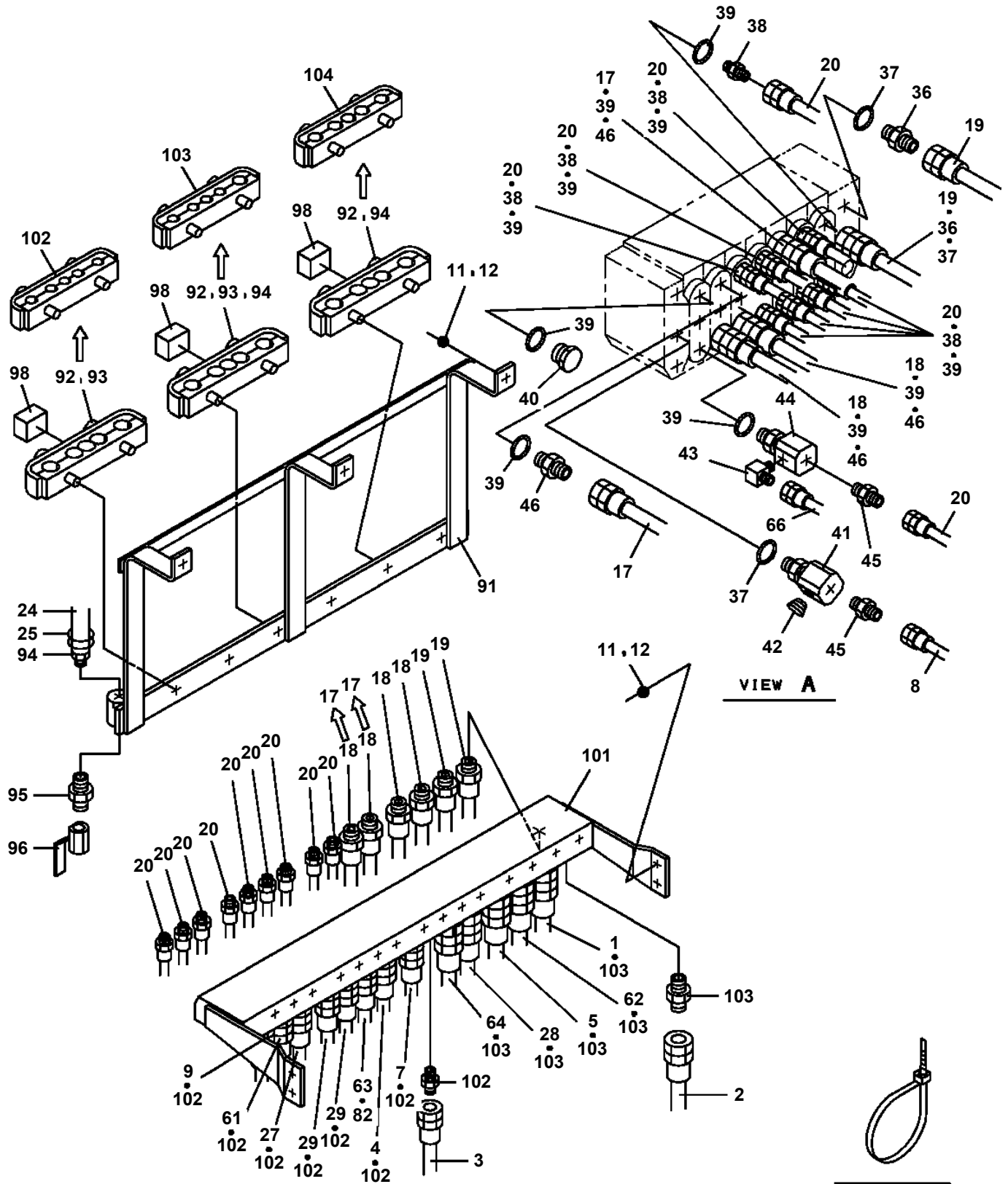
100 → (A)



**AT-141-1 42043100014 UPPER
PJ3010049-05 BUCKET (FOR YONDENKO)**



**AT-141-1 42043100014 UPPER
PJ3200042-01 PIPING,BUCKET (WITH LIFT)**



VIEW A

B

10	L=382
26	L=301
34	L=100

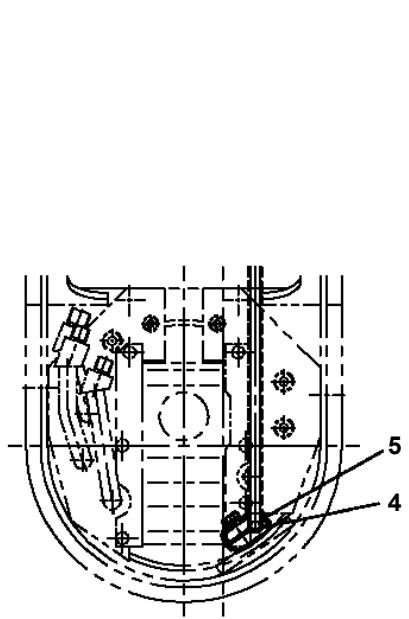
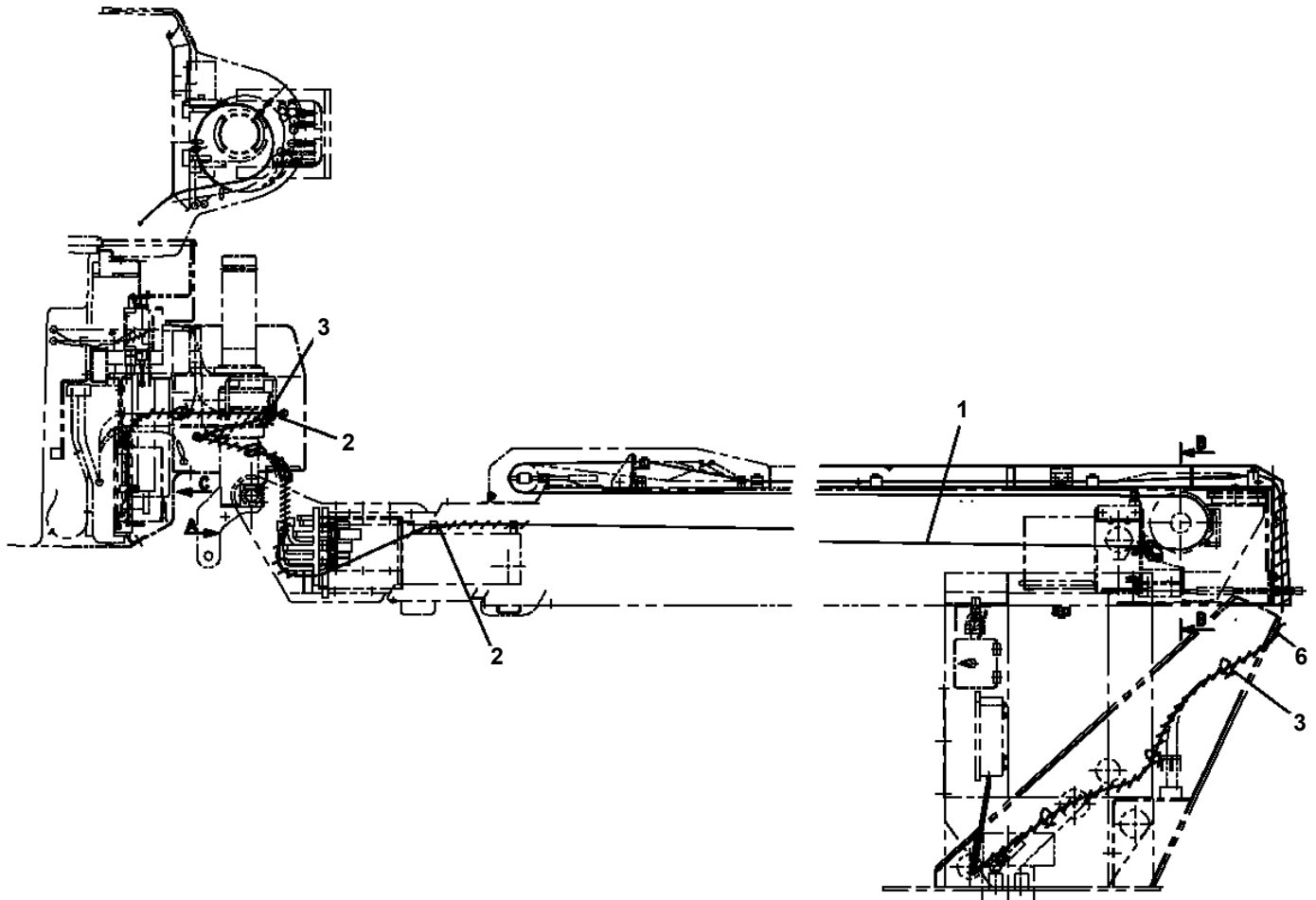
AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	42230851000	TABLE,SLEWING	1						
2	32610010040	PLATE	1						
3	90101208012	BOLT	2		M8X12				
4	90302040801	WASHER,SPRING	2		8				
5	37001500250	BOLT	15		M16X70				
6	90303501601	WASHER,PLAIN	15		16				
7	37000507560	PLATE	1						
8	90101510022	BOLT	3		M10X22				
9	90302041001	WASHER,SPRING	3		10				
10	37000112690	PIN	1						
11	37000509190	PLATE	1						
12	90101512030	BOLT	2		M12X30				
13	90302041201	WASHER,SPRING	2		12				
14	37000144420	PIN	1						
15	37000112150	PIN	1						
16	37000505950	PLATE	1		T=3.2				
17	37000507730	PLATE	1						
18	90103520045	BOLT	1		M20X45				
19	90302042001	WASHER,SPRING	1		20				
20	82400000205	GROMMET	1						
21	42340240700	GROMMET	8						
22	42230290010	GROMMET	1						

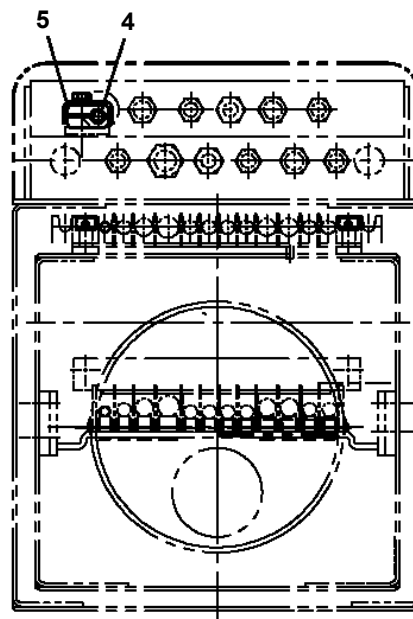
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	16715402000	FITTING,ELBOW	1						
2	16715403000	SLEEVE	2						
3	16715404000	NIPPLE	2			225193			
4	81408000051	PIPE,STEEL	1	M	6X1.2T				
5	16715401000	NIPPLE	1			225193			
6	82456201000	NIPPLE,GREASE	1		A-TYPE PT1/8				

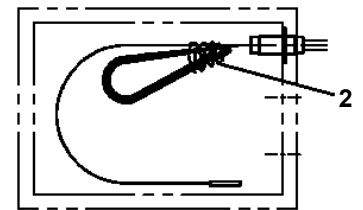
**AT-141-1 42043100014 UPPER
PN1030014-00 OPTICAL CABLE**



A



B-B

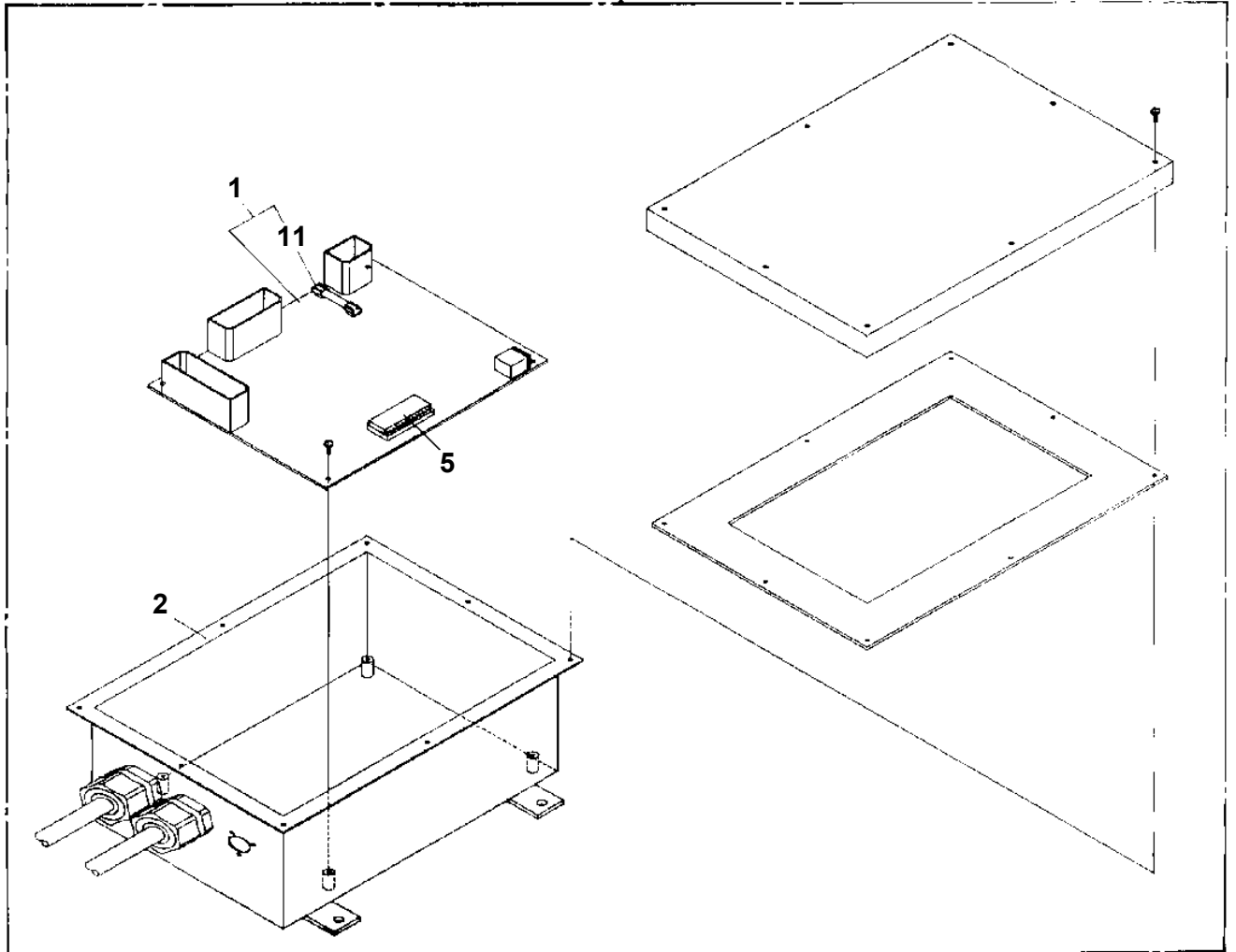


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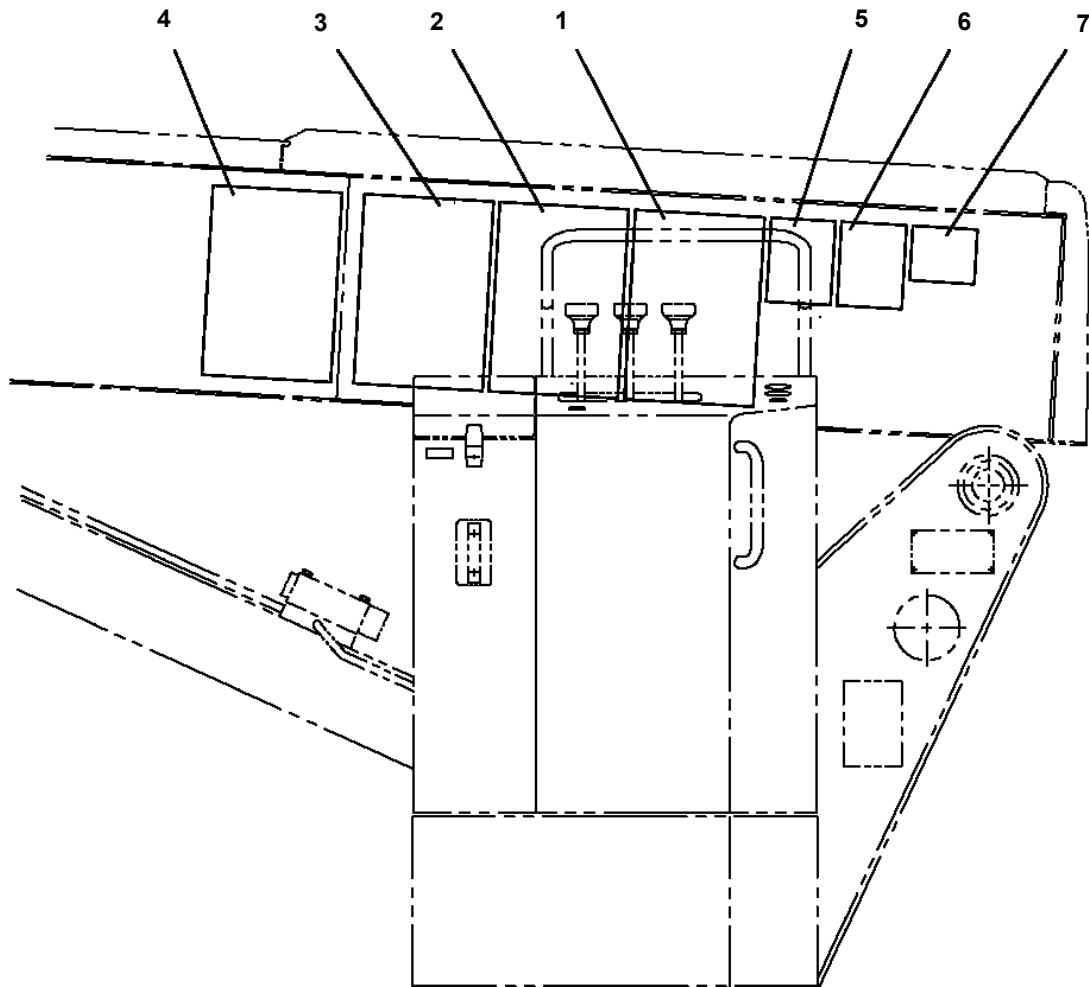
AT-141-1 42043100014 UPPER
PN1210027-00 TRANSMITTER, SIGNAL

TRANSMITTER, SIGNAL

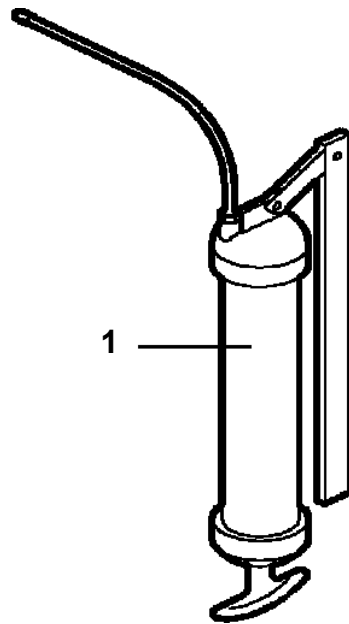
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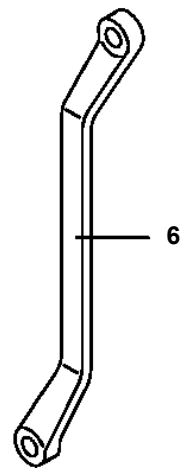
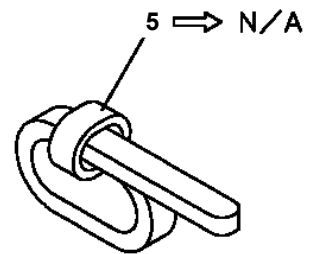
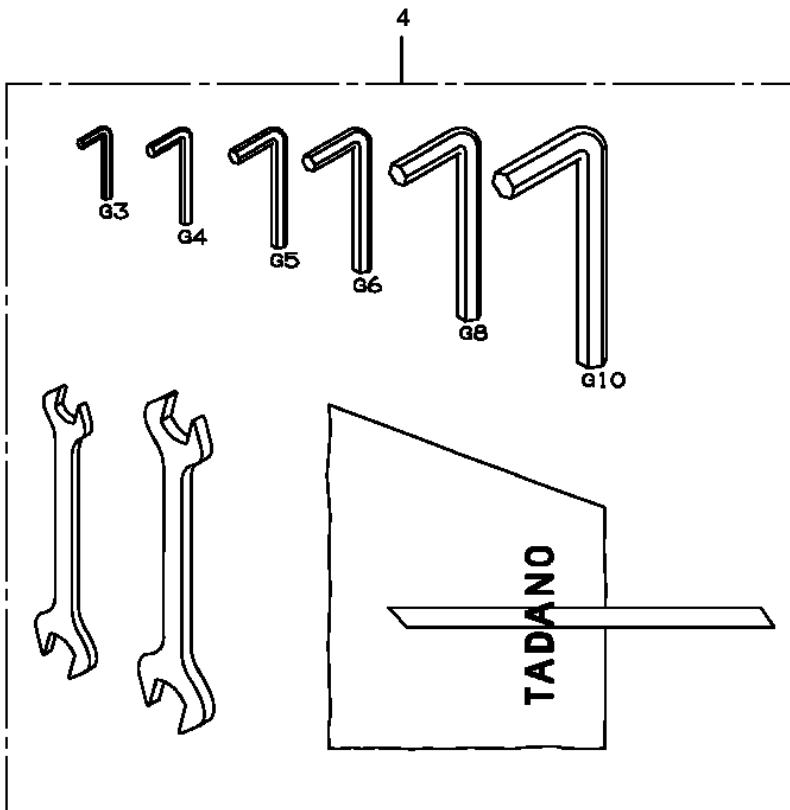
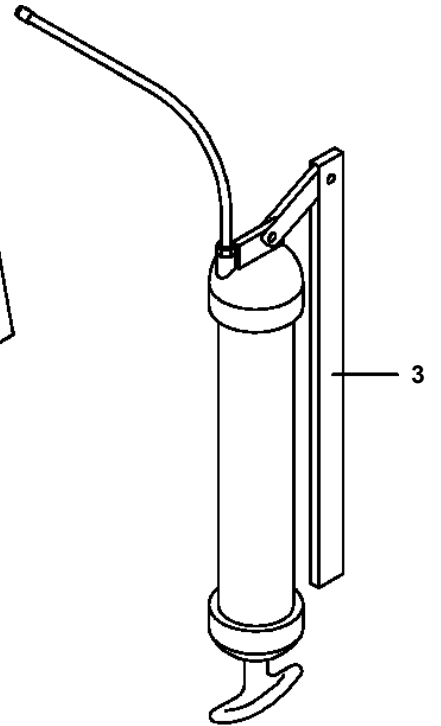
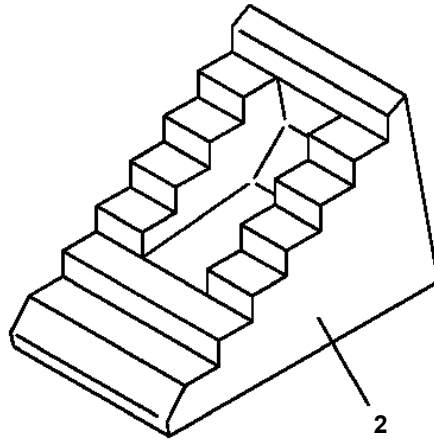
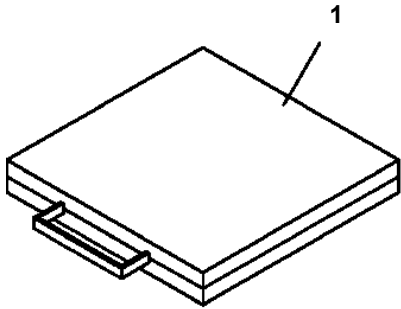
**AT-141-1 42043100014 UPPER
PO1010906-00 PLATE ASSY,NAME (WORKING RANGE L)**



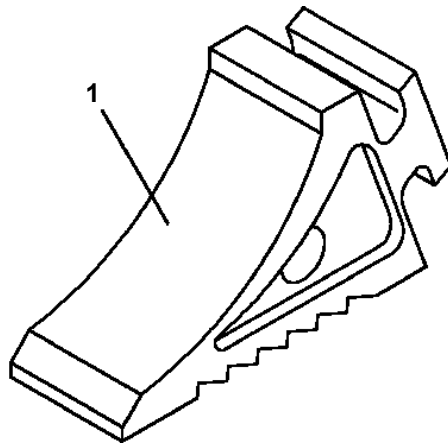
**AT-141-1 42043100014 UPPER
PP5450003-00 PUMP, GREASE (240CC)**



**AT-141-1 42043100014 UPPER
PW1010091-04 ACCESSORIES**

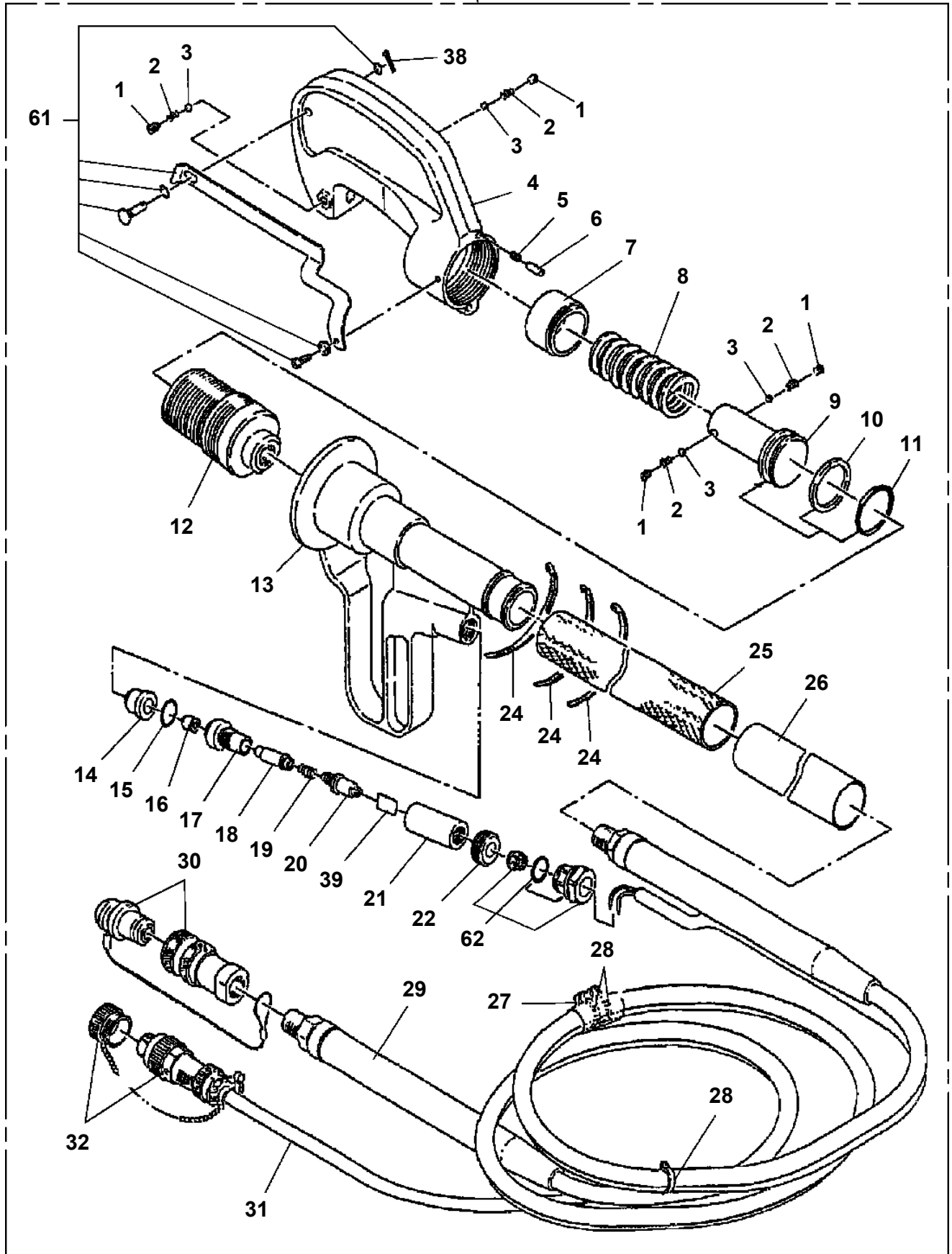


**AT-141-1 42043100014 UPPER
PW1050018-01 WEDGE (STOPPER FOR TIRE/JUSTIN)**

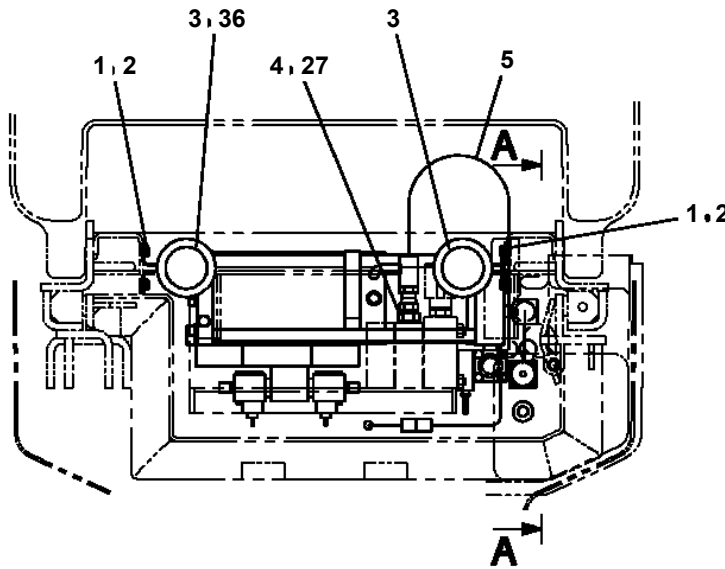
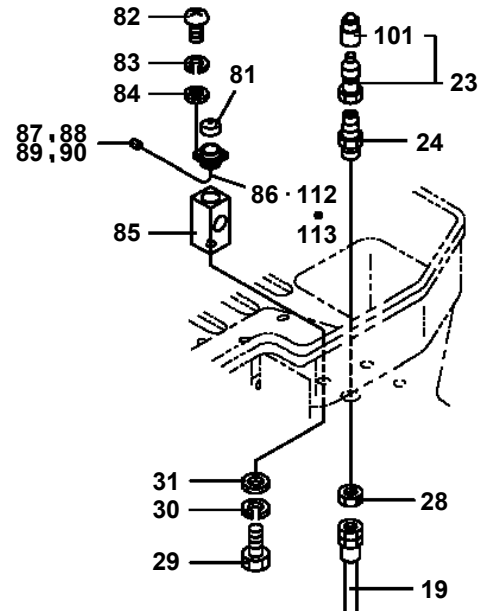
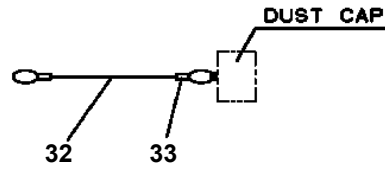
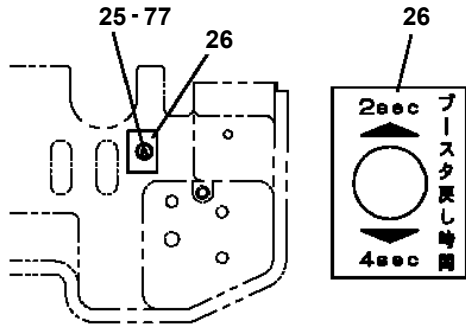


AT-141-1 42043100014 UPPER
PY1050009-01 CLAMP HEAD (IZUMI 8TO,3.5M)

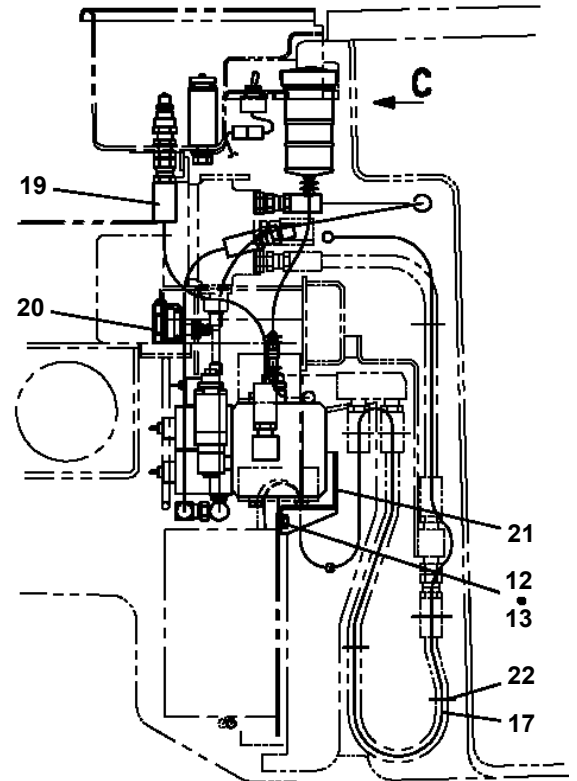
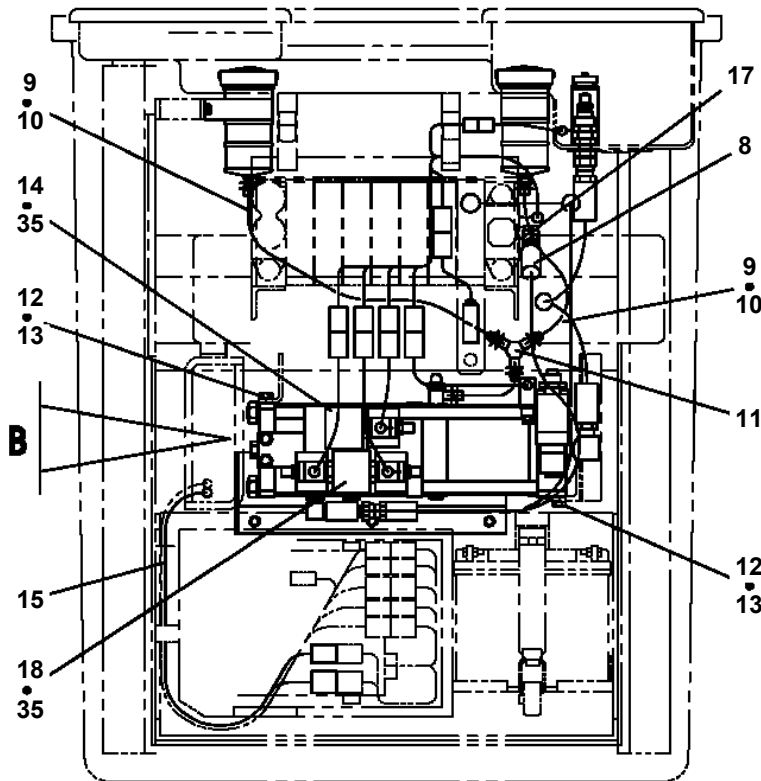
100



**AT-141-1 42043100014 UPPER
PY1160049-03 BOOSTER (ELECTRICAL, WITH LIFT)**



A-A



AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	F
1	42473740011	HARNESS	1						0
2	91810130240	FASTENER	5						
3	42473740020	PLATE,NAME (ON/OFF)	1						
4	42473740030	LAMP ASSY	1						
5	82100002051	CLAMP	1		WS-A55				
6	80172305020	SCREW,MACHINE	2		M5X20				
7	90302040501	WASHER,SPRING	2		5				
8	90303070501	WASHER,PLAIN	2		5				
9	90201200500	NUT	2		M5				

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	42472561000	COVER	1						
2	42472562000	COVER	2						
3	80146708020	RIVET	14						
4	90303070801	WASHER,PLAIN	14		8				

AT-141-1 42043100014 UPPER

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	42473340000	STEP,BUCKET	1						

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