

TR-200M-4-00105 4 BOOM + JIB,2M2D

PB1000182-01 HYDRAULIC PRESSURE GENERATING SYSTEM
PC1000136-01 OUTRIGGER SYSTEM
PD1000168-01 SWING SYSTEM
PE1000166-01 ELEVATING SYSTEM
PF1000157-02 WINCH SYSTEM
PG1000159-02 TELESCOPING SYSTEM
PH1000154-02 SAFETY DEVICES
PK1000174-01 FRAME
PL1000172-02 CONTROL DEVICES
PM1000034-00 LUBRICATION DEVICES
PN1000151-02 ELECTRIC EQUIPMENT
PO1000129-00 INDICATION PLATES
PQ1000050-01 DRIVING POWER GENERATING SYSTEM
PR1000031-03 DRIVING POWER TRANSMISSION SYSTEM
PS1000047-01 STEERING SYSTEM
PT1000037-02 BRAKE SYSTEM
PU1000029-01 SUSPENSION
PW1000108-00 ACCESSORIES & TOOLS
PX1000173-01 MOUNTING PARTS
PY1000154-04 OPTIONS
ASSEMBLY

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TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
1	36092460000	HOOK (MAIN)	1				
2	(*****)	HOOK (AUXILIARY)	1				
3	36092880000	HOOK (SHEAVE 1 PC,OPTION)	1				
4	37001800810	ROPE,WIRE (TESAC)	1				
5	37001802090	ROPE,WIRE (TESAC)	1				
7	(*****)	SOCKET,ROPE	1				
8	(*****)	SOCKET,ROPE	1				
10	(*****)	OPE.ASSY, WINCH BRAKE (MAIN)	1				
11	(*****)	OPE.ASSY, WINCH BRAKE (AUX.)	1				
13	(*****)	OPE.ASSY,DRUM LOCK (2M2D)	1				
14	(*****)	OPE.ASSY,CLUTCH (MAIN)	1				
15	(*****)	OPE.ASSY,CLUTCH (AUX.)	1				
16	(*****)	DETECTOR,DISORDERLY WIND (MAIN.2M2D)	1				
17	(*****)	DETECTOR,DISORDERLY WIND (AUX..2M2D)	1				
18	(*****)	PIPING,WINCH (MAIN.2M2D)	1				
19	(*****)	PIPING,WINCH (AUXILIARY.2M2D)	1				
21	(*****)	PIPING,WINCH BRAKE (MAIN.2M2D)	1				
22	(*****)	PIPING,WINCH BRAKE (AUXILIARY.2M2D)	1				
24	(*****)	DETECTOR,DRUM ROTATION (MAIN)	1				
25	(*****)	DETECTOR,DRUM ROTATION (AUX.)	1				
26	(*****)	MOUNT,WINCH (MAIN/2M2D)	1				
27	(*****)	MOUNT,WINCH (AUXILIARY 2M2D)	1				
101	36071420000	WINCH	1				
102	36071420000	WINCH	1				
104	19413067000	CLUTCH,WINCH	1				
105	19413067000	CLUTCH,WINCH	1				
107	34310583000	BAND,WINCH BRAKE	1				
108	33310660010	BAND,WINCH BRAKE	1				
110	36632920000	VALVE,CLUTCH	1				
112	36661540000	MOTOR,HYDRAULIC	1				521248
	36661680000	MOTOR,HYDRAULIC (SANWA)	1			521249	
113	36661540000	MOTOR,HYDRAULIC	1				521248
	36661680000	MOTOR,HYDRAULIC (SANWA)	1			521249	
115	36660950000	MOTOR,HYDRAULIC (SANWA)	1				521248
	36661840000	MOTOR,HYDRAULIC (SANWA)	1			521249	
116	36660950000	MOTOR,HYDRAULIC (SANWA)	1				521248
	36661840000	MOTOR,HYDRAULIC (SANWA)	1			521249	
117	36061550000	CYLINDER,MASTER	2				
118	36100250000	RESERVOIR,OIL	1				
119	36601070000	VALVE,REDUCING	1				521728
122	36641880000	VALVE,HYDRAULIC	2				
123	36603060000	VALVE,COUNTERBALANCE	1				521248
	36603180000	VALVE,COUNTERBALANCE (SANWA)	1			521249	
124	36603060000	VALVE,COUNTERBALANCE	1				521248
	36603180000	VALVE,COUNTERBALANCE (SANWA)	1			521249	

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PM1000034-00 LUBRICATION DEVICES

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LUBRICATION DEVICES

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
1	(*****)	OPERATION SYSTEM, TRANSMISSION	1				
2	36370230000	TORQUE CONVERTER	1				
3	36350290000	TRANSMISSION	1				521476
	36350290002	TRANSMISSION	1			521477	
4	36380870000	AXLE,DRIVING (FRONT)	1				521707
	36380870001	AXLE,DRIVING (FRONT)	1			521708	
5	36380880000	AXLE,DRIVING (REAR NO-SPIN)	1				521707
	36380880001	AXLE,DRIVING (REAR NO-SPIN)	1			521708	
6	(*****)	PIPING,CONVERTER (DAIKIN T/M)	1				
7	(*****)	SPEED METER SYSTEM (DENSO)	1				521692
	(*****)	SPEED METER SYSTEM (YAZAKI,24V)	1				
	(*****)	SPEED METER SYSTEM (YAZAKI,12V)	1			521750	
8	37003801280	TIRE (WITH TUBE)	4				521862
	37003802450	TIRE	4				
	37003803340	TIRE (WITH TUBE)	4			521863	
9	37003900191	WHEEL,TIRE	4				
	37003900201	WHEEL,TIRE	4				521701
	37003900202	WHEEL,TIRE	4			521702	
101	(*****)	HOUSING,TORQUE CONVERTER	1				
102	(*****)	CIRCUIT,TORQUE CONVERTER	1				
103	(*****)	MISSION,TORQUE CONVERTER	1				
104	36370238000	P.T.O.CLUTCH,TORQE CONVERTER	1				
106	36350297000	R.F2 CLUTCH PACK,TRANSMISSION	1				
107	36350297500	F1 F3.CLUTCH PACK,TRANSMISSION	1				
114	36350296600	VALVE,CONTROL (TRANSMISSION)	1				
116	36680720000	TACHOGRAPH (DENSO,24V)	1				521692
	36680790000	TACHOGRAPH (YAZAKI 24V)	1				521719
	36682550000	TACHOGRAPH (YAZAKI 24V)	1			521720	
	36682540000	TACHOGRAPH (YAZAKI 12V,ONLY CLOCK)	1			521750	
117	36640070000	VALVE,SOLENOID	2				
118	36671270000	FILTER,OIL (TORQUE CONVERTER)	1				
119	36681050000	GAUGE,PRESSURE	1				

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	(*****)	FENDER	1				
2	(*****)	ROOM,ENGINE	1				521399
	(*****)	ROOM,ENGINE	1			521400	
3	(*****)	ROOM,ENGINE (UNDER COVER)	1				521399
	(*****)	ROOM,ENGINE (UNDER COVER)	1			521400	
4	(*****)	ROOM,ENGINE (REAR)	1				
5	(*****)	TANK SUPPORT INSTALLATION	1				
6	(*****)	ATTACHMENT PARTS,SWING BEARING	1				
7	(*****)	MOUNT,HOOK (MAIN)	1				
8	(*****)	MOUNT,HOOK (AUX.)	1				

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial M
1	36650685010	SEAL KIT (REPAIR KIT)	1				
2	36650685020	GEAR ASSY	1				
5	36650680000	PUMP,HYDRAULIC (EMERGENCY STEERING)	1				

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
2	90101210016	BOLT	6		M10X16		521903	
3	90302041001	WASHER,SPRING	6		10		521903	
4	53156005000	BREATHER ASSY (OB-10T)	1				521763	
	33660000220	BREATHER ASSY (OB-30T)	1			521764		
5	34660127511	COVER	1				521763	
	33660100100	COVER	1			521764	521903	
6	91001221000	O-RING	1		1A G210		521903	
7	33660160400	FILTER,OIL	1					
8	34660127520	COVER	1					
9	91001218000	O-RING	1		1A G180			
10	90101508018	BOLT	8		M8X18		521903	
11	90302040801	WASHER,SPRING	8		8		521903	
12	34660012000	GAUGE,OIL	1					
13	80205001000	PLUG	1		PT1			
21	53156005010	ELEMENT (OB-10T & OB-10B)	1				521763	
22	53156005020	PACKING SET	1				521763	
31	33660007510	ELEMENT (OB-30T & OBR-30)	1			521764	521989	
	33660007510	ELEMENT (OB-30T & OBR-30)	1			521904	521989	
	33660007511	ELEMENT	1			521990		
32	33660007520	PACKING SET	1			521764		
37	36670030010	ELEMENT,FILTER	1				521903	
	36670030010	ELEMENT,FILTER	1			521904		
42	33660005040	BOLT	2		M12X35X1.75		521986	
	33660005040	BOLT	2		M12X35X1.75	521904	521986	
	33660007530	BOLT	2			521987		
43	33660005050	PACKING	4				521633	
	34660131140	PACKING	4			521634	521982	
	34660131140	PACKING	2			521983	521986	
	34660131140	PACKING	4			521987		
44	34660131150	PACKING	2			521983	521986	
51	34660127530	BODY (TANK)	1			521904		
55	33660107530	COVER	1			521904		
56	34660180040	PACKING	1		T=2.0	521904		
60	99164008020	BOLT (M8X20)	16			521904		
100	34660120001	TANK,OIL	1					

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	P
144	37000508510	PLATE	1						
146	91002801200	O-RING	2		1B P12				
147	91411001200	RING,BACKUP	1		P12				
148	91002801800	O-RING	2		1B P18				
149	36671343000	PLUG	1				521373		
161	91002801400	O-RING	2		1B P14				
172	34340021700	FILTER	1						
191	91002802400	O-RING	1		1B P24				
209	36671343001	PLUG	1			521374			
210	91650001200	SEAL,DUST	1			521374			

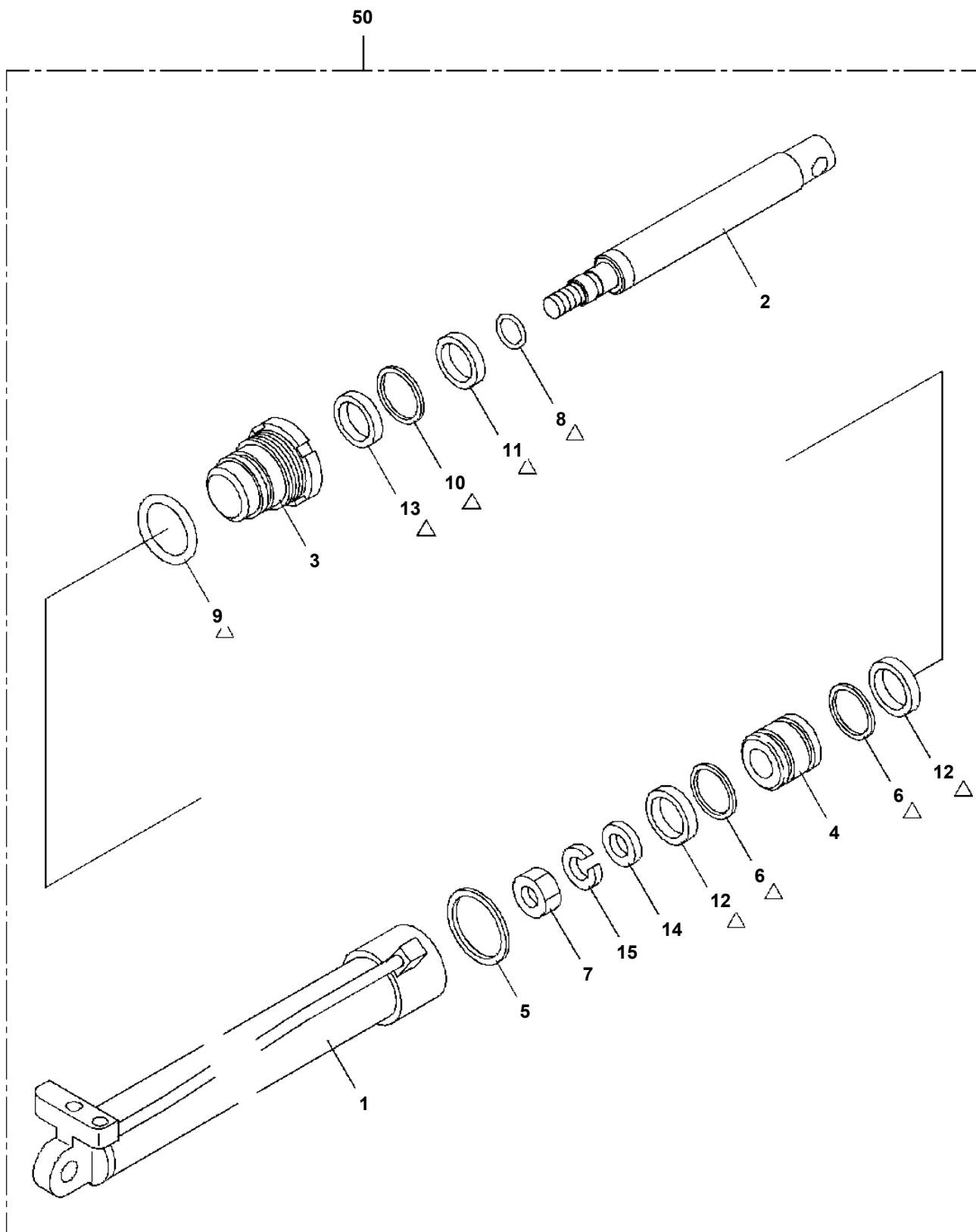
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rem
1	34630191000	RING,SLIP	1					
2	90101208025	BOLT	8		M8X25			
3	90302040801	WASHER,SPRING	11		8			
4	34630100800	CORE	1					
5	34630190201	BODY	1					
6	37005200010	SEAL,RING	5					
7	90101210030	BOLT	4		M10X30			
8	90302041001	WASHER,SPRING	8		10			
9	34630100301	CORE	1					
10	37000401800	BEARING,PLAIN	1					
11	34630260500	BODY	1					
12	91531221500	PACKING	2					
13	91100221501	SEAL,RING	7					
14	59154015000	BUSH	1					
15	91001102000	O-RING	4		1A P20			
16	91001103000	O-RING	6		1A P30			
17	34630260401	FITTING,FLANGE	1					
18	90201200800	NUT	3		M8			
19	90303070801	WASHER,PLAIN	3		8			
20	82401320630	CLAMP	2					
21	82100002042	CLAMP	1		WE20			
22	90101510030	BOLT	4		M10X30			
23	34630010500	SUPPORT	2					
24	90131516050	BOLT,HEXAGON SOCKET	4		M16X50			
25	90302041601	WASHER,SPRING	4		16			
26	37002409960	HOSE,AIR	4		L=1000			
27	82458202000	NIPPLE,GREASE	2		B-TYPE PT1/8			
28	37000402050	BEARING,PLAIN	2					
31	82100002051	CLAMP	4		WS-A55			
32	90101206010	BOLT	4		M6X1.0			
33	90302040601	WASHER,SPRING	5		6			
34	37000401420	BEARING,PLAIN	1					
35	90266200800	NUT	32		M8			
36	34630101100	PLATE	1					
37	34630002600	INSULATOR	1					
38	37000301340	SPACER	38		L=15.6			
39	34630004000	HOLDER,BRUSH (BLACK CAP)	13				521376	
	34630004000	HOLDER,BRUSH (BLACK CAP)	12			521377		
40	37001501560	BOLT	4					
41	37001502130	BOLT	8					
42	34630002500	RING,SLIP	24					
43	34630003000	HOLDER,BRUSH (BROWN CAP)	16				521376	
	34630003000	HOLDER,BRUSH (BROWN CAP)	17			521377		
44	37000301350	SPACER	8		L=8			
45	34630011200	SUPPORT	1					
46	34630101200	SUPPORT	1					
47	80601110750	RING,RETAINING	1		S75			
48	80516006015	BEARING,BALL	2					
49	37000302300	SPACER	1					
50	80602111150	RING,RETAINING	1					
51	82100002037	CLAMP	2		WE10			
52	90101206016	BOLT	1		M6X16			
53	90201200600	NUT	1		M6			
54	34630101300	COVER	1					
55	34630101030	HOSE	1					
56	34630101020	HOSE	1					
57	34630002090	SLEEVE	22					
58	34630002080	SLEEVE	2					
59	82100000967	TERMINAL	5					
60	82100002256	TERMINAL	15					
61	82100002355	TERMINAL (GOLD)	6					
62	82100002258	TERMINAL	20					
63	82100002356	TERMINAL (GOLD)	9					

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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36632605022	VALVE,CONTROL (SWING)	1				521481
	36632605023	VALVE,CONTROL (SWING)	1			521482	521711
	36632605024	VALVE,CONTROL (SWING)	1			521712	
2	36632605101	VALVE,RELIEF	1				
3	36632605011	MANIFOLD ASSY	1				
7	16623320390	TUBE (SEAL)	1				
8	36632425010	TUBE (SEAL)	1				
14	80560065000	BALL,STEEL	6		1/2		
15	16691120010	SPRING	2				
16	16623320280	SEAL,CAP	2				
17	91002801000	O-RING	9		1B P10		
18	16623320350	SEAL,OIL	2				521739
19	16623320320	PLATE	2				
20	16623320290	SEAT,SPRING (RETURN)	2				
21	36631305010	SPRING	1				521739
	36632605190	SPRING (RETURN)	1			521740	
22	16623320380	SPACER	1				
23	16623320300	SPOOL (SUB)	1				
24	16623320330	CAP (RETURN SPRING)	2				
27	80602110100	RING,RITAINING	1		R10		
28	36632605120	SPRING (BACK PRESSURE)	1				521711
	36633245050	SPRING (BACK PRESSURE)	1			521712	
29	91001202500	O-RING	1		1A G25		521711
	91001202500	O-RING	2		1A G25	521712	
30	16623320370	PLATE	1				521345
	36632605170	PLATE	1			521346	521481
	36644780600	PLATE	1			521482	
31	90302040601	WASHER,SPRING	4		6		
32	90131506012	BOLT,HEXAGON SOCKET	8		M6X12		521345
	90131506012	BOLT,HEXAGON SOCKET	4		M6X12	521346	
36	36632605130	SPRING (FREE-LOCK VALVE)	1				
37	19415107230	CAP	1				
38	91002802100	O-RING	2		1B P21		
39	19415107240	SCREW (ADJUSTING)	1				
40	91002800500	O-RING	1		1B P5		
41	90203201200	NUT	1		M12		
43	36630695020	PLATE	1				
45	11615111050	SPRING	1				
47	19415107320	STOPPER	1				
48	19415107330	SPRING (STOPPER)	1				
49	19415107340	ROD,PUSH	1				
50	91001101800	O-RING	8		1A P18		521711
	91001101800	O-RING	6		1A P18	521712	
51	36630695040	SOLENOID ASSY	1				
52	90302040401	WASHER,SPRING	6		4		
53	80172304010	SCREW,MACHINE	6		M4X10		
55	36632605051	SPRING (CHECK)	3				521447
	36644115150	SPRING (CHECK)	3			521448	
56	36632605061	GUIDE	2				
57	36632605071	SEAT	2				
58	91002903000	O-RING	2		1B G30		
59	91002802600	O-RING	2		1B P26		
60	36632605081	PLUG	2				
61	13224511040	PLUG	1				
62	13224511030	CAP	1				
63	13224511050	TERMINAL	1				
65	80316030020	PLUG	6		PT1/8		521711
	80316030020	PLUG	2		PT1/8		
	80316030020	PLUG	5		PT1/8	521712	
66	80316030040	PLUG	2		PT1/4		
68	36632605151	SEAT	1				
69	90302041401	WASHER,SPRING	4		14		
70	90131514090	BOLT,HEXAGON SOCKET	2		M14X90		

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PC1050057-01 CYLINDER,EXTENSION



△:PACKING KIT KEY NO. 40 (KEY NO. 6, 8, 9, 10, 11, 12, 13)

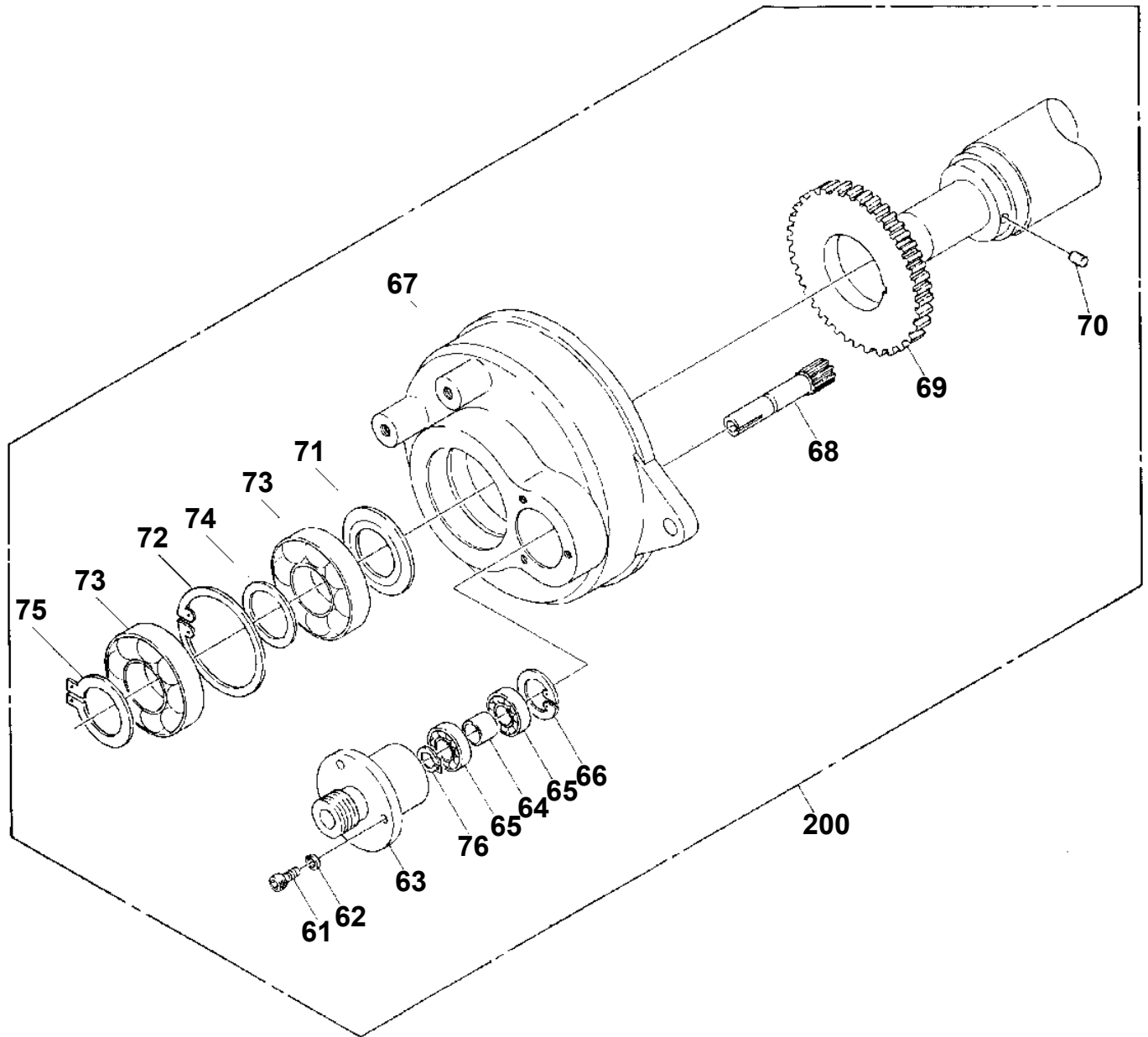
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1	34300180100	STOPPER	1				521496		
2	34300180200	STOPPER	1				521496		
3	36080620000	DRIVING UNIT,SWING	1				521496		000
	36080620001	DRIVING UNIT,SWING	1			521497			000
4	37000911610	JOINT	1		R3/8XRC3/8				
5	80316030060	PLUG	1		PT3/8				
6	37002302500	BEARING,SWING	1						
7	90302041801	WASHER,SPRING	8		18		521496		
	90302041801	WASHER,SPRING	12		18	521497			
8	90171118065	BOLT	8		M18X65		521496		
	90171118065	BOLT	12		M18X65	521497			
9	82401800080	PLUG (FOR M8)	2			521685			
10	82401800180	PLUG	2		FOR M18	521685			
21	82456201000	NIPPLE,GREASE	4		A-TYPE PT1/8				

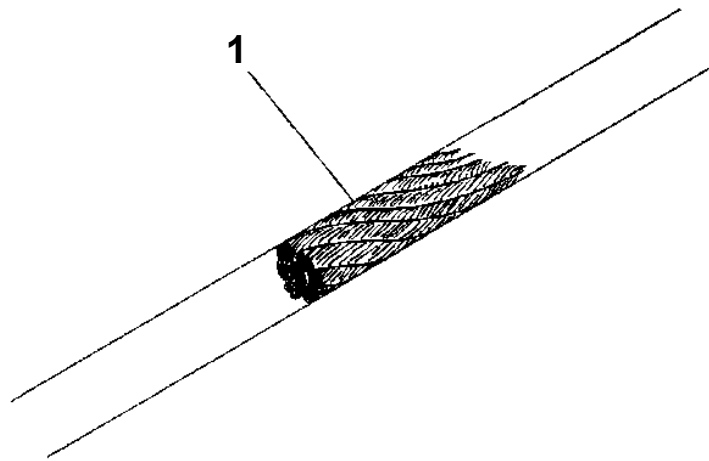
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	80303130281	FITTING,ELBOW	3		KLO22-060E		
2	81408000290	PIPE,STEEL	1	M	22X2.5T		
3	81408000290	PIPE,STEEL	1	M	22X2.5T		
4	80302010280	FITTING	1		KCT22-060N		
5	37000910090	JOINT	1				
6	91000591200	O-RING	1		AS568-912		
7	81408000290	PIPE,STEEL	1	M	22X2.5T		
8	81408000290	PIPE,STEEL	1	M	22X2.5T		
9	80302090281	FITTING	2		KCO22-060N		
10	91002802400	O-RING	2		1B P24		
11	80301010200	FITTING	2		KUA22-000N		
12	81408000290	PIPE,STEEL	1	M	22X2.5T		
13	36632600001	VALVE,SOLENOID CONTROL (SWING)	1				
14	34341433570	PLATE	1				
15	90101214035	BOLT	4		M14X35		
16	90302040401	WASHER,SPRING	4		4		
21	91002802400	O-RING	3		1B P24		

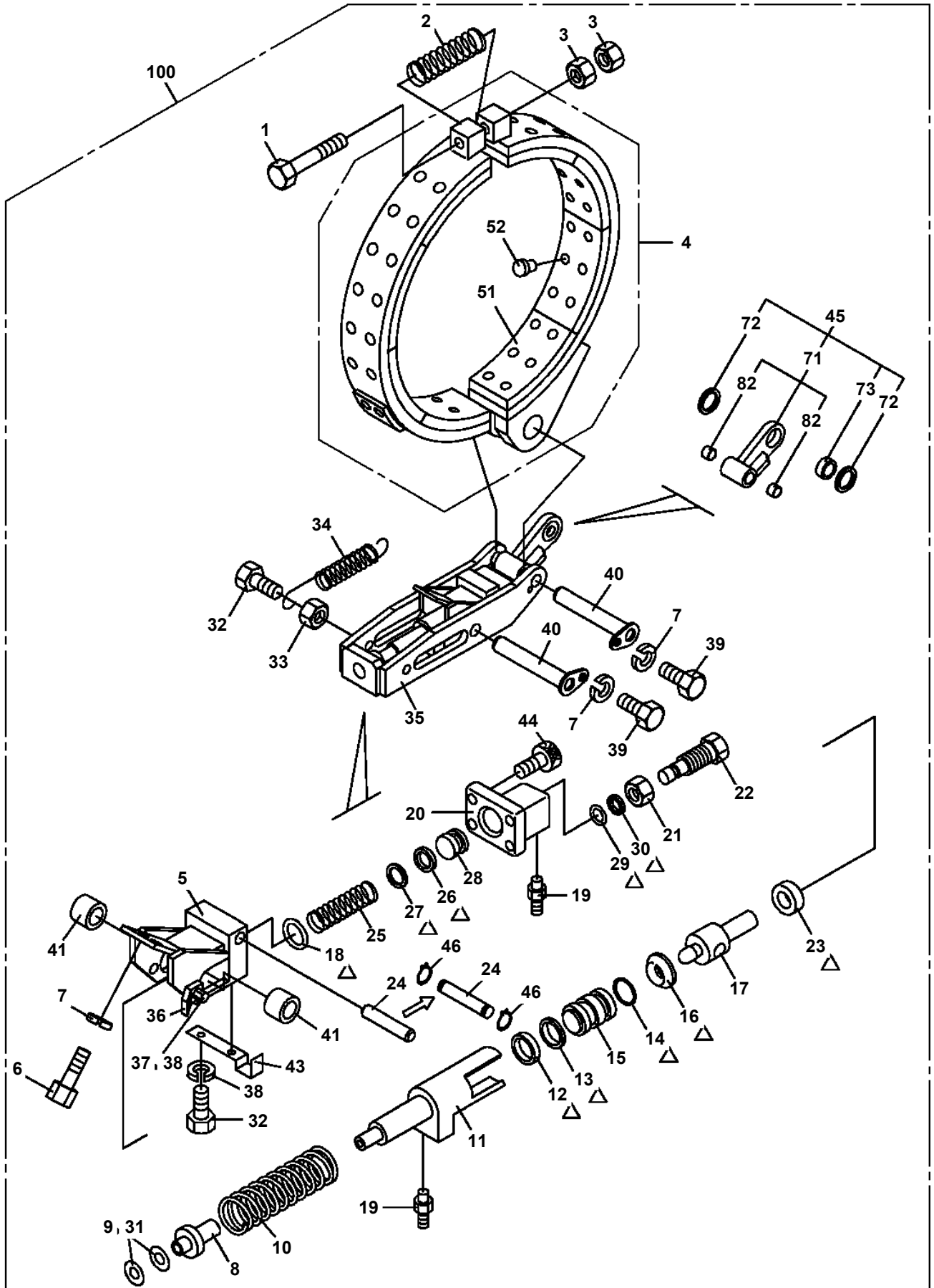
TR-200M-4-00105 4 BOOM + JIB,2M2D
PF1010044-01 WINCH



TR-200M-4-00105 4 BOOM + JIB,2M2D
PF1070031-00 ROPE,WIRE (TESAC)

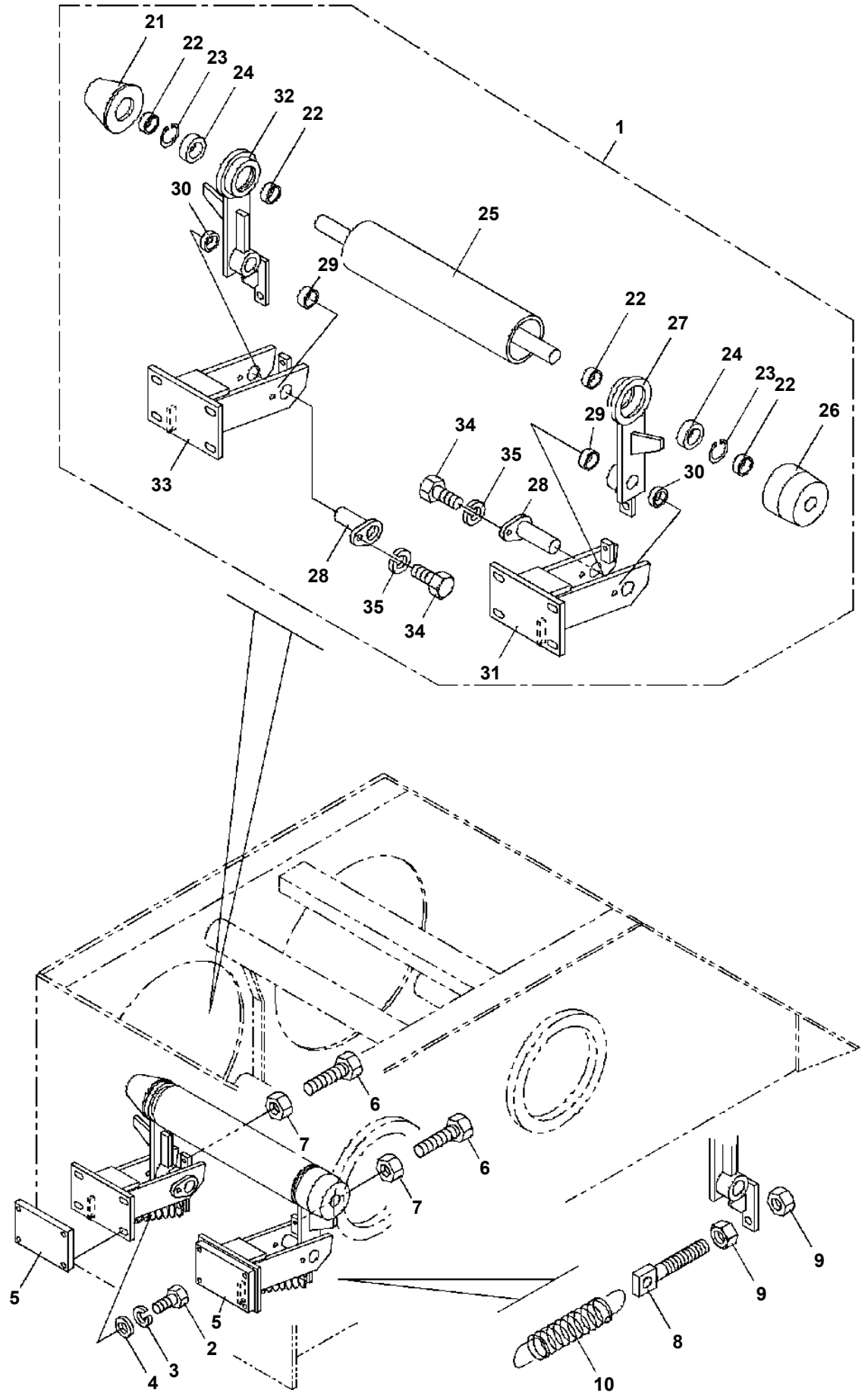


TR-200M-4-00105 4 BOOM + JIB,2M2D
PF1120004-04 BAND,WINCH BRAKE



Δ: PACKING SET KEY NO. 90 (KEY NO. 12, 13, 14, 16, 18, 23, 26, 27, 29, 30)

TR-200M-4-00105 4 BOOM + JIB,2M2D
PF1180028-00 DETECTOR,DISORDERLY WIND (MAIN.2M2D)



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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	37000913650	JOINT	1						
2	80302010100	FITTING	3		KCT10-020N				
3	81408000130	PIPE,STEEL	2	M	10X1.8T				
4	90304111001	WASHER,TOOTH	1		10				
5	37001601160	NUT	1		M10				
6	37002421800	HOSE	1		L=530				
7	37000711080	CLAMP ASSY	3		12-2				
8	37000514510	SUPPORT	1						
9	37000300720	SLEEVE	5		12-10				
11	37000502330	PLATE	2						
14	37000913660	JOINT	1						
15	59457138000	PLUG ASSY	1						
16	80320010075	FITTING	1		KUD12-020N				
17	80320010050	FITTING	1		KUD10-020N				
18	37002408280	HOSE	1		L=375				
19	37002421680	HOSE	1		L=400				
20	80430620400	JOINT	2						
21	81408000130	PIPE,STEEL	2	M	10X1.8T				
22	80302090141	FITTING	1		KCO12-020N				
23	91002801100	O-RING	1		1B P11				
24	81408000160	PIPE,STEEL	1	M	12X1.4T				
25	37000711000	CLAMP ASSY	1		12-1				
31	91002801100	O-RING	2		1B P11				

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	P
1	36672739510	JOINT,WINCH ROTARY	1						

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rem
1	34200609510	BOOM,TOP	1					
2	34200609520	BOOM,3RD	1					
3	34200609530	BOOM,2ND	1					
4	34200609540	BOOM,BASE	1					
5	80561100140	NUT	1		AN14			
6	80562100140	WASHER,TOOTH	1		AW14			
7	37000101960	PIN	1					
8	18111009010	PIN,SNAP	2					
9	37000101970	PIN	2					
10	37001004750	SHEAVE ASSY (IMONO)	5					
11	16311007000	SPACER	6		L=3.5			
12	16511007000	PLATE	2					
13	90101510020	BOLT	30		M10X20			
14	90302041001	WASHER,SPRING	34		10			
15	19041105000	PIN	1					
16	37000101990	PIN	1				521353	
	37000154460	PIN	1			521354		
17	34200600010	SPACER	1					
19	90101512022	BOLT	2		M12X22			
20	37001000270	SHEAVE ASSY	2					
21	34200400071	GUIDE	2					
22	90101510030	BOLT	4		M10X30			
23	37001903966	ROPE,WIRE (TOUKOU)	1					
	37001903965	ROPE,WIRE (TEIKOKU)	1					
	37001911340	ROPE,WIRE (KOKOKU)	1			521798		
24	37001600110	NUT	2		M33			
25	90203203300	NUT	2		M33			
26	34200068460	RETAINER ASSY (RIGHT)	1					
27	34200068470	RETAINER ASSY (LEFT)	1					
28	37002001780	PLATE,SLIDE	2					
29	90101506010	BOLT	6		M6X1.0			
30	90303070801	WASHER,PLAIN	14		8			
31	34200068480	RETAINER ASSY (RIGHT)	1					
32	34200068490	RETAINER ASSY (LEFT)	1					
33	37002000570	PLATE,SLIDE	2					
35	37002001560	PLATE,SLIDE	4					
37	90101512038	BOLT	4		M12X38			
38	90302041201	WASHER,SPRING	50		12			
39	90101512025	BOLT	34		M12X25			
40	33200034800	GUIDE	1					
41	90101208014	BOLT	12		M8X14			
42	90302040801	WASHER,SPRING	12		8			
44	37001917180	ROPE,WIRE (KOKOKU)	1					
45	19411121000	GUIDE	2					
46	90201401600	NUT	8		M16			
47	90101516130	BOLT	4		M16X130			
49	16511044000	PLATE,SLIDE	2				521814	
50	16511046000	SHIM (T=1.0)	12					
51	34200110100	SHIM (T=0.6)	10					
52	19041017000	COVER	6					
53	34200490070	SHIM	2					
54	34200060800	SHIM (T=2.3)	6					
55	37002001630	PLATE,SLIDE	2				521814	
	37002001630	PLATE,SLIDE	4			521815		
56	37002001620	PLATE,SLIDE	2					
57	37002000170	PLATE,SLIDE	2				521814	
	37002000150	PLATE,SLIDE	2			521815		
58	33200000210	SHIM	12		T=1.0			
59	33200000220	SHIM	6		T=0.6			
60	34200065530	PLATE	4					
61	37002004360	PLATE,SLIDE	2				521814	
	37002002040	PLATE,SLIDE	2			521815		
62	80136316010	PIN,SPLIT	4		1.6X10			

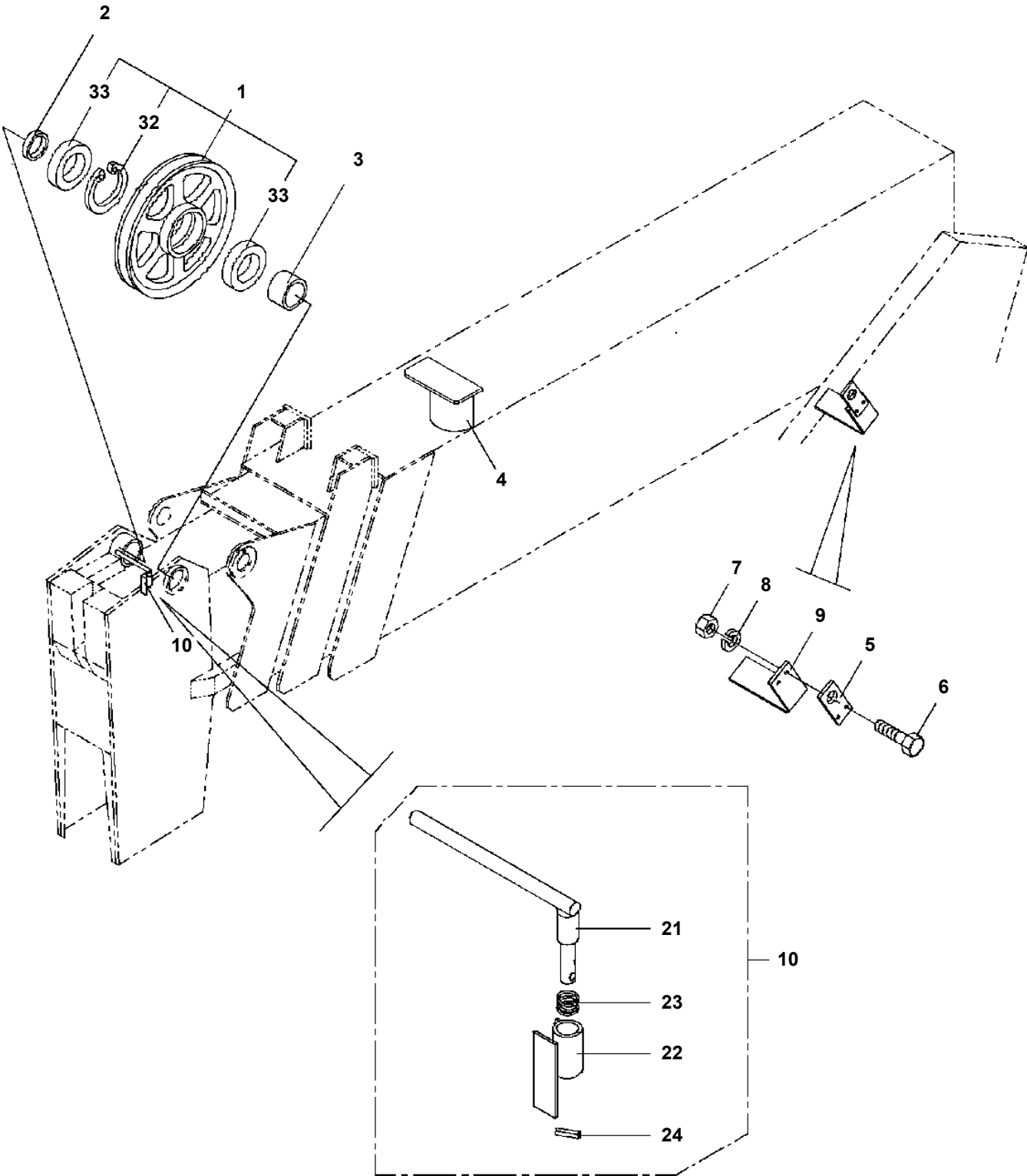
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	R
1	36012900000	CYLINDER,TELESCOPING	1					
2	36012910000	CYLINDER,TELESCOPING	1					
3	37002428550	HOSE	1		L=375			
11	37001100290	ROLLER ASSY	1					
12	16516106000	PIN	1					
13	16316005000	COLLAR	2		L=4			
14	90303102001	WASHER,PLAIN	4		20			
15	80136340030	PIN,SPLIT	4		4X30			
16	59457138000	PLUG ASSY	2					
17	80720105025	PIN,SPRING	2		5X25			
18	37001600020	NUT	2					
19	91302213000	BEARING,PLAIN	4					
20	91684013000	PACKING	4					
21	91431211501	RING,BACKUP	2					
22	36010520100	PISTON	1					
23	91002909500	O-RING	2		1B G95			
24	36012901000	ROD	1					
25	36012909520	CYLINDER	1					
26	91002913000	O-RING	2		1B G130			
27	36010524001	COVER,ROD	2					
28	36010523000	SUPPORT	2					
29	91251101150	RING,DAMPER	2					
30	91694011500	PACKING	2					
31	91410211502	RING,BACKUP	2		TE-130X115X2			
32	91301111500	BEARING,PLAIN	2					
33	16326020000	STOPPER	2					
34	91660011501	SEAL,DUST	2					
35	91411211501	RING,BACKUP	2					
36	19116004000	COVER	2					
38	16265153000	CARTRIDGE, COUNTERBALANCE	2					
39	90131510025	BOLT,HEXAGON SOCKET	8		M10X25			
40	90302041001	WASHER,SPRING	8		10			
41	18336032000	PLATE	2			521470		
51	18616057000	COLLAR	2		L=5			
52	37000100350	PIN	1					
53	37001100040	ROLLER ASSY	2					
64	36012911000	ROD	1					
65	36012919520	CYLINDER	1					
75	37000300470	SPACER	1		L=71			
92	80516006204	BEARING,BALL	4					
93	80602110470	RING,RITAINING	2		R47			
100	36012902200	SUPPORT	1					
110	36012912200	SUPPORT	1					
120	36010089900	PACKING SET	2		115X130			

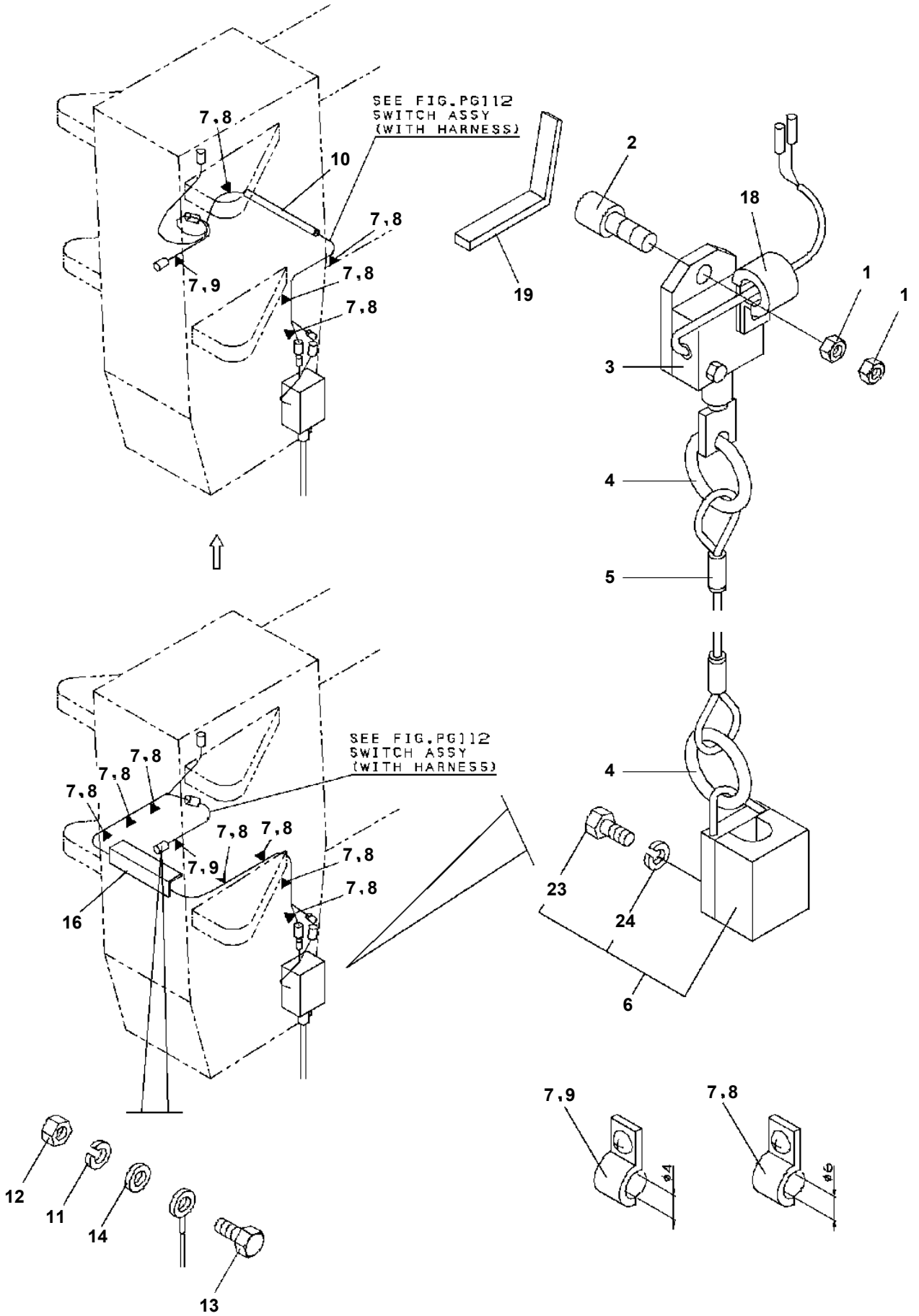
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	F
1	36130045010	PLATE	1					
2	36130045020	CASE	1					
3	36130515010	DRUM ASSY	1					
4	36130515020	RING ASSY (CONTACT)	1					
5	33370025170	CONTACTOR ASSY (70)	1					
6	33371277520	CONTACTOR ASSY	1					
7	36130015040	CASE (BEARING)	1					
8	80515006002	BEARING,BALL	2					
9	80601110150	RING,RITAINING	1		15			
10	80602110320	RING,RITAINING	1		R32			
11	36130335040	REDUCER	1					
12	36130045040	GEAR	1					
13	36130045050	GEAR	1					
14	36130015060	BRACKET	1					
15	36130045070	POTENTIOMETER	1					
16	36130015070	SPRING	1					
17	36130045080	COVER	1					
18	32360005150	CLIP (NYLON)	1					
19	36130045090	CLIP (NYLON)	1					
20	36131215050	CLAMP (CORD)	1					
21	36130015080	GUIDE (CORD)	1					
22	36131135060	COLLAR	1					
23	36130045110	PACKING	1					
24	36130045120	PACKING	1					
25	32360005220	PACKING	1					
26	82100002284	CONNECTOR	1					
27	82100002283	CONNECTOR	1					
28	33371297520	LOCK (CORD)	1					
42	82100002256	TERMINAL	2					
45	82100001155	CONNECTOR	1					
46	36130045200	CABLE ASSY (WITH CONNECTOR)	1		L=1200			
47	82100002329	PLUG	2					
48	82100002258	TERMINAL	2					
55	36131935100	CORD (2-LINE)	32	M				
100	36130512000	DETECTOR,BOOM LENGTH	1					

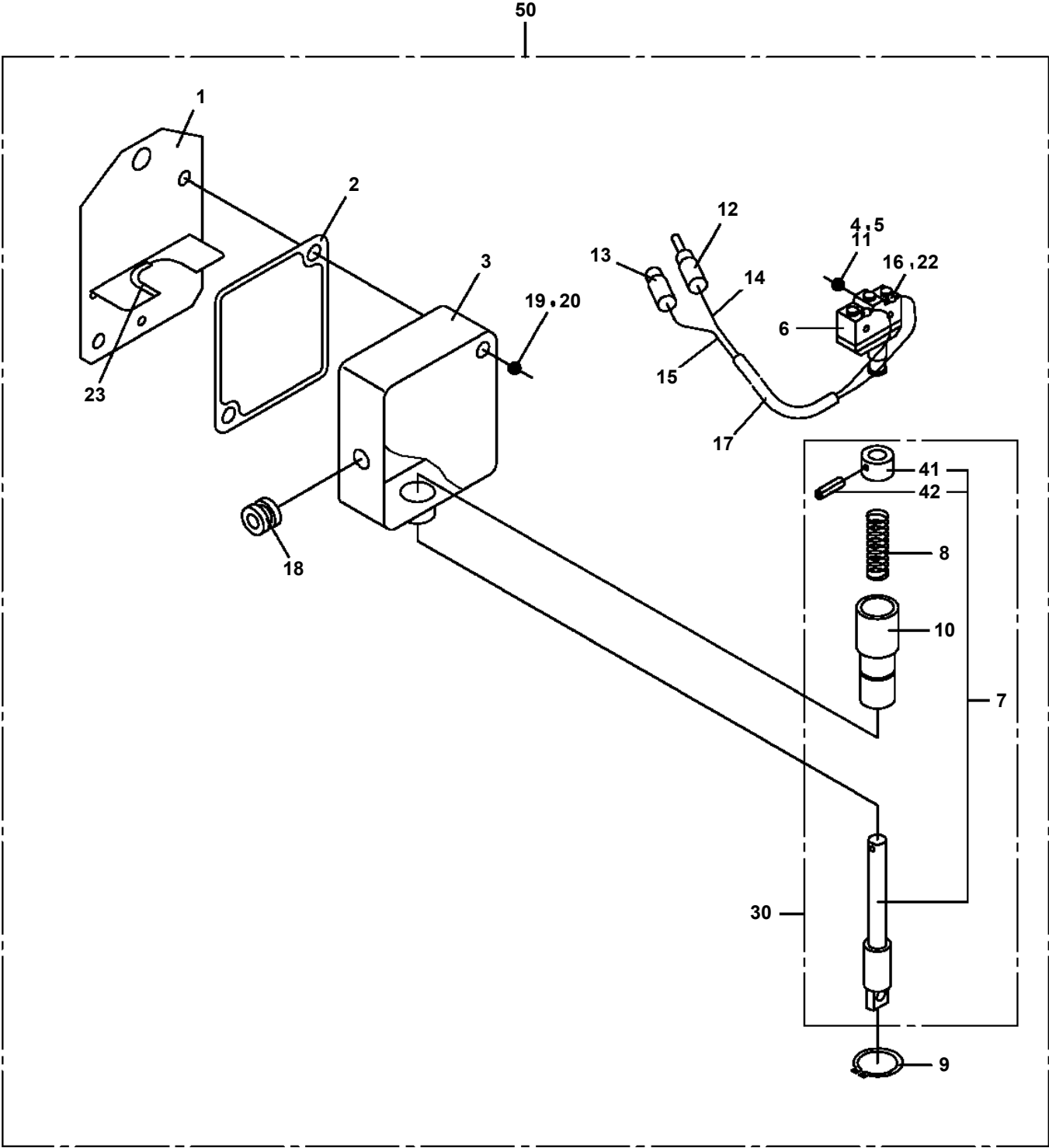
TR-200M-4-00105 4 BOOM + JIB,2M2D
PG1360065-00 WIRE GUIDE (AUXILIARY)



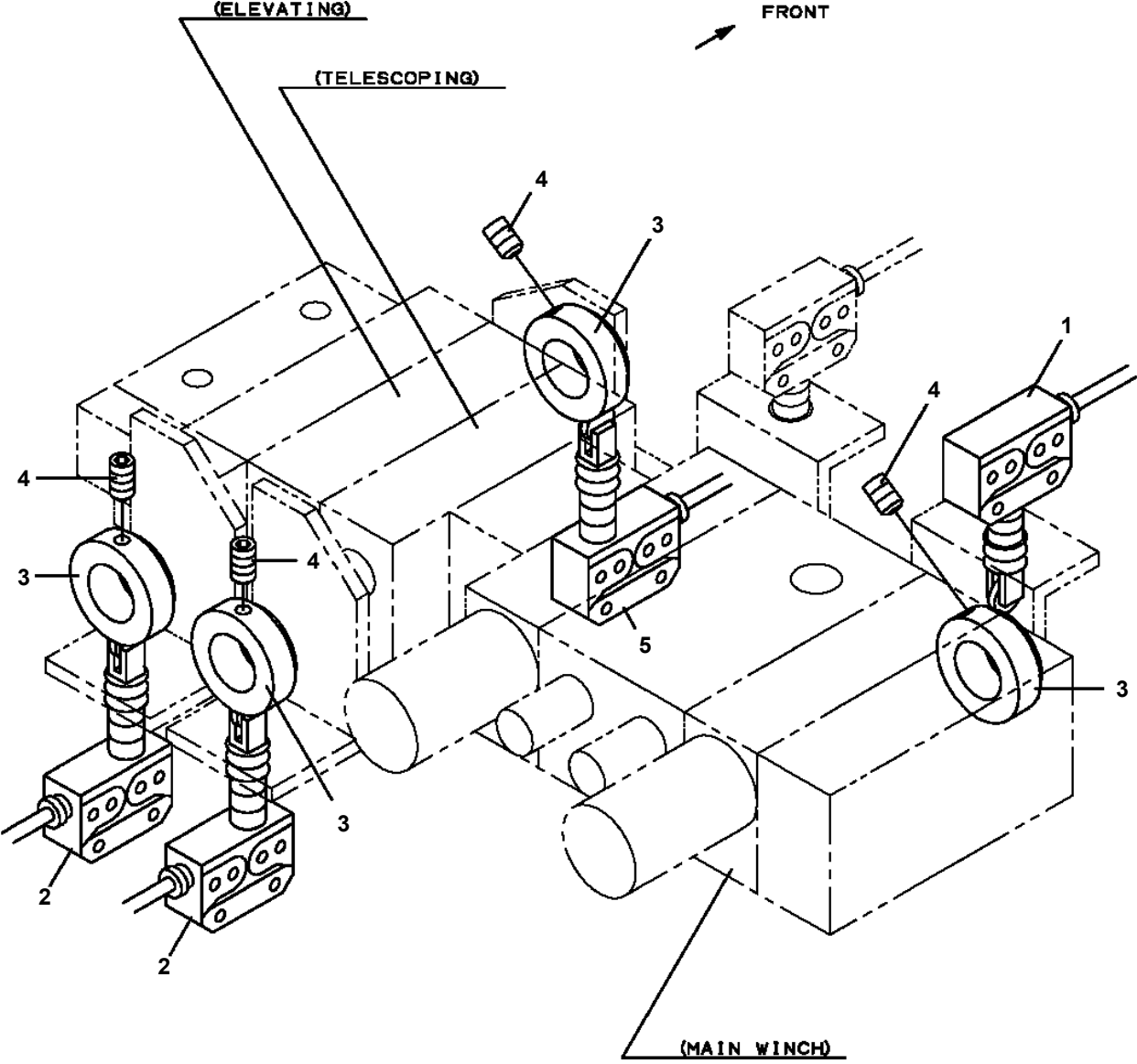
**TR-200M-4-00105 4 BOOM + JIB,2M2D
PH1060048-02 DETECTOR,OVER WIND (BOOM)**



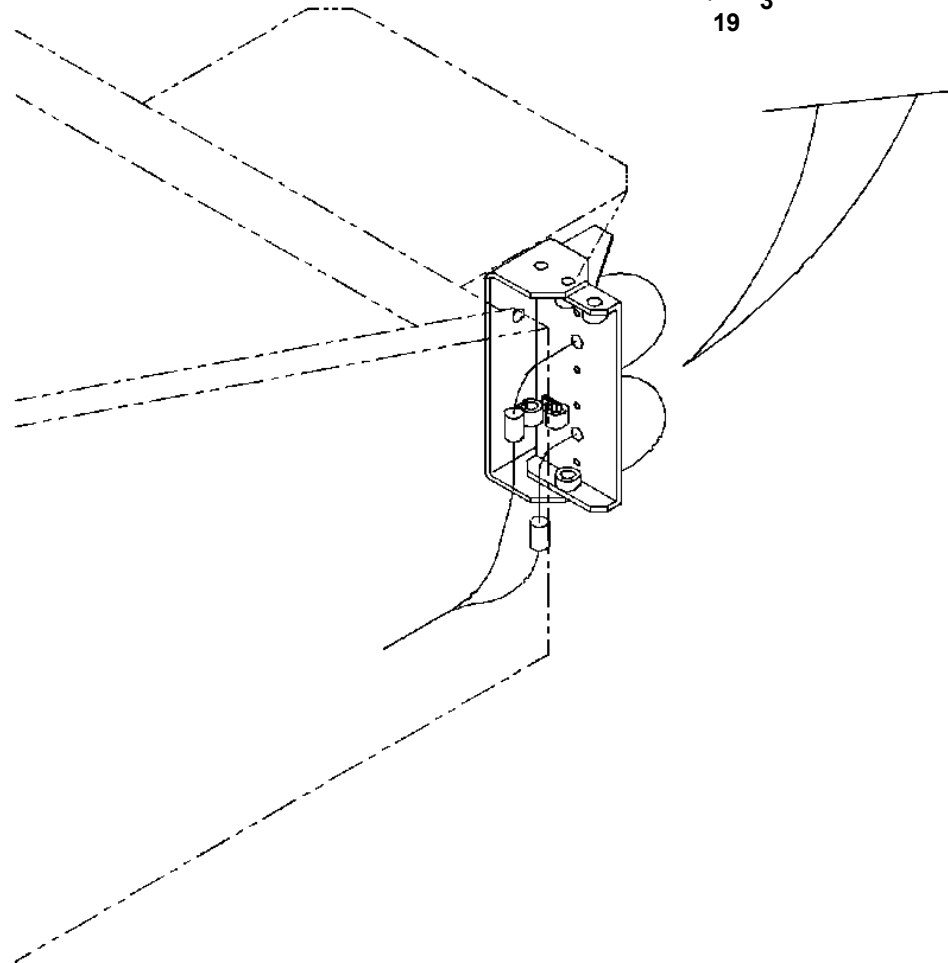
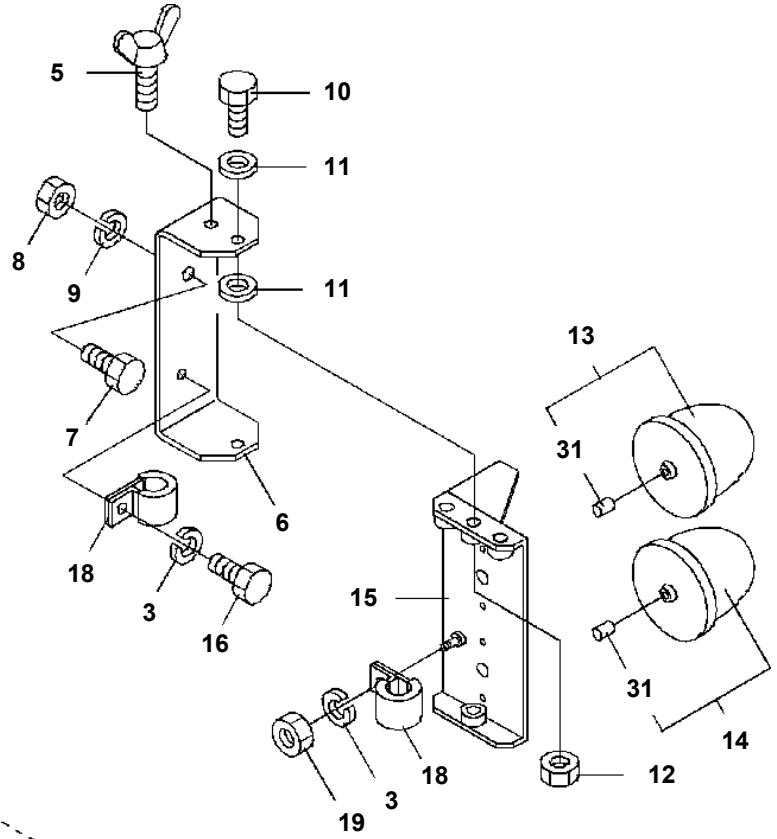
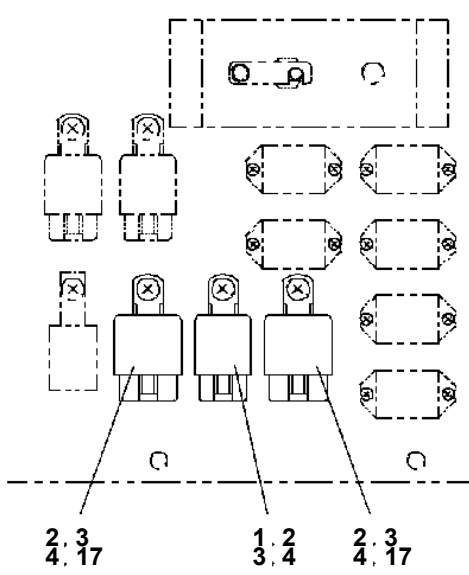
TR-200M-4-00105 4 BOOM + JIB,2M2D
PH1070034-01 SWITCH,OVER WIND DETECTOR (JIB&S/T)



TR-200M-4-00105 4 BOOM + JIB,2M2D
PH1170034-00 DETECTOR,CONTROL VALVE (MAIN)

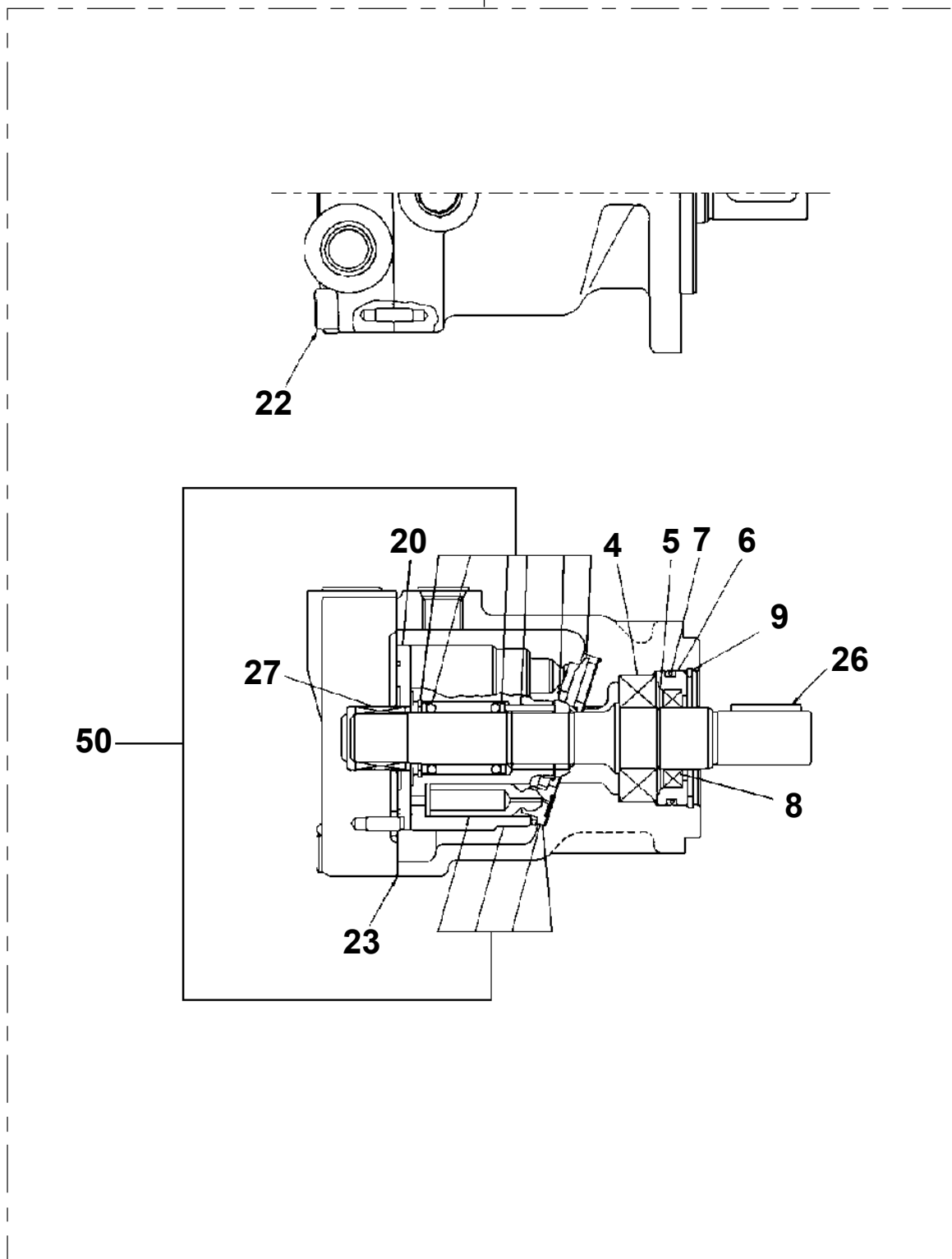


**TR-200M-4-00105 4 BOOM + JIB,2M2D
PH1330027-00 LAMP,AML SIGNAL (OPTION)**



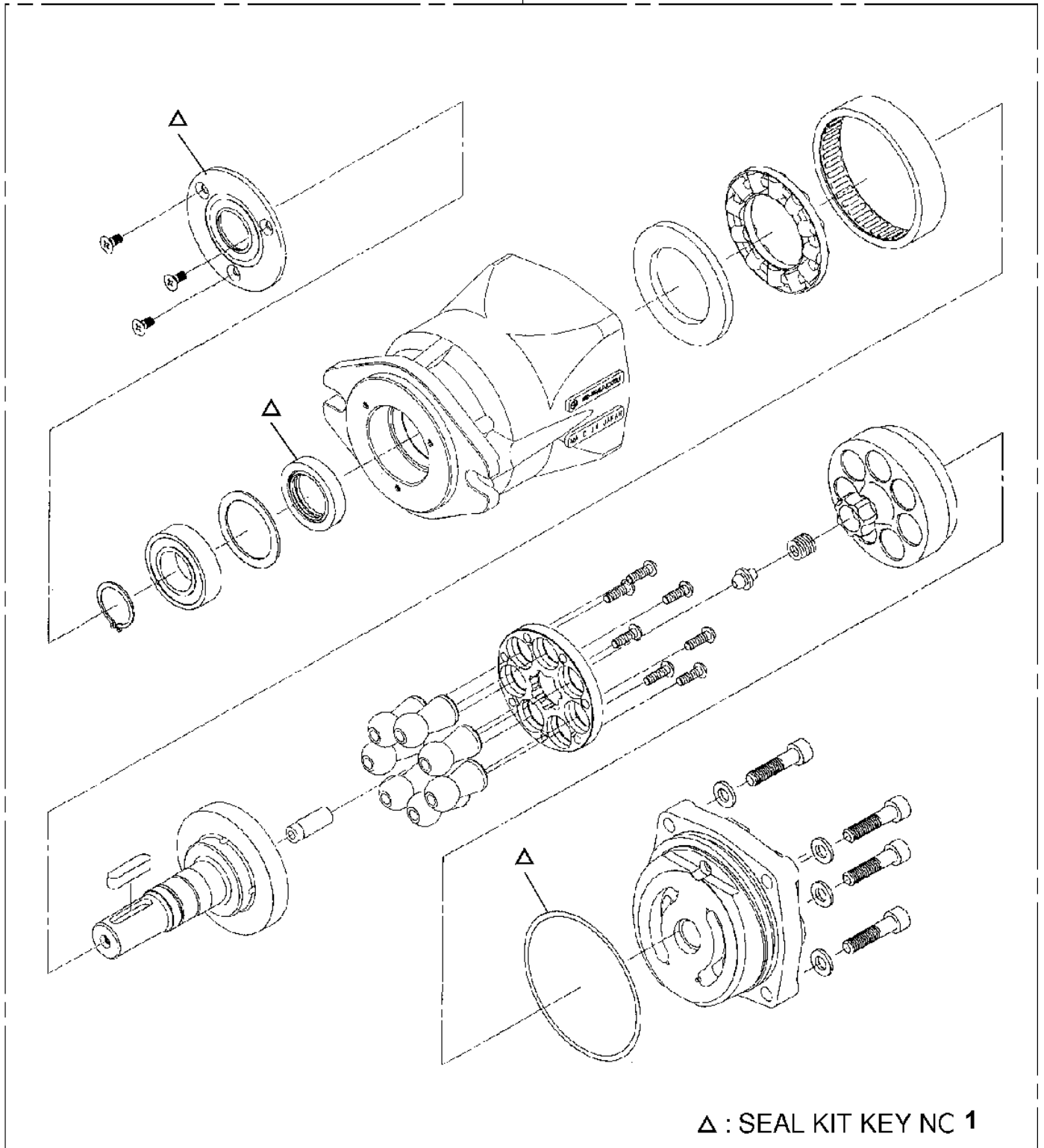
TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1010061-02 MOTOR, HYDRAULIC

200

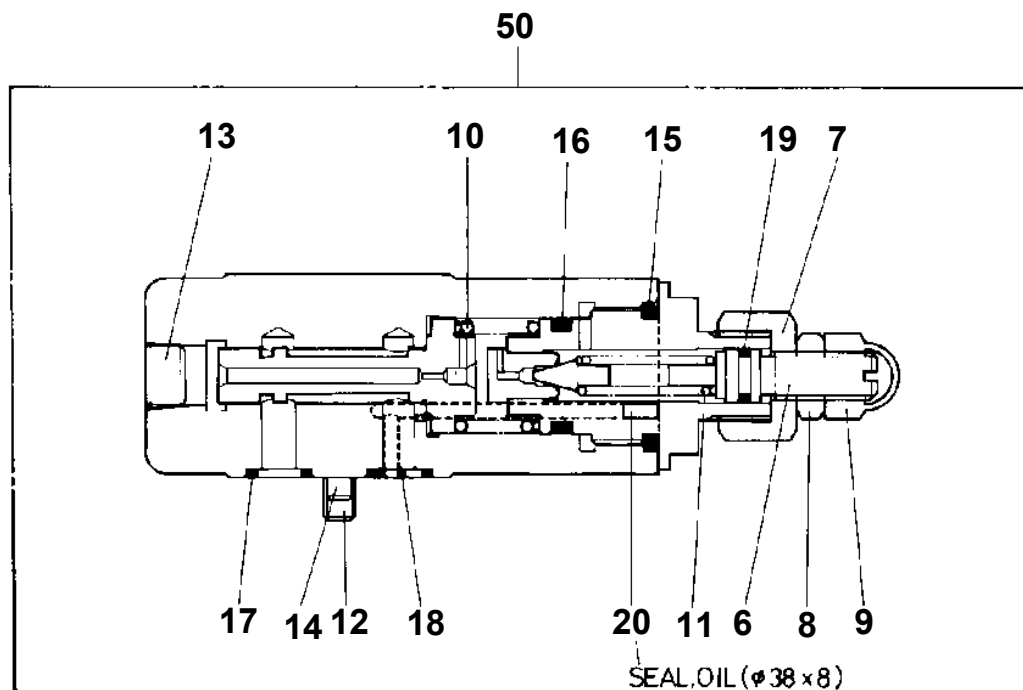


TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1010155-00 MOTOR, HYDRAULIC

10



TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1090000-00 VALVE,REDUCING



注： 指示番号 20 のオイルシールは Oリング (1A P22A) を長さ 8mm に
切断したものです。

NOTE: The Key No. 20 oil seal is the O-ring (1A P22A) cut
and shortened to 8mm.

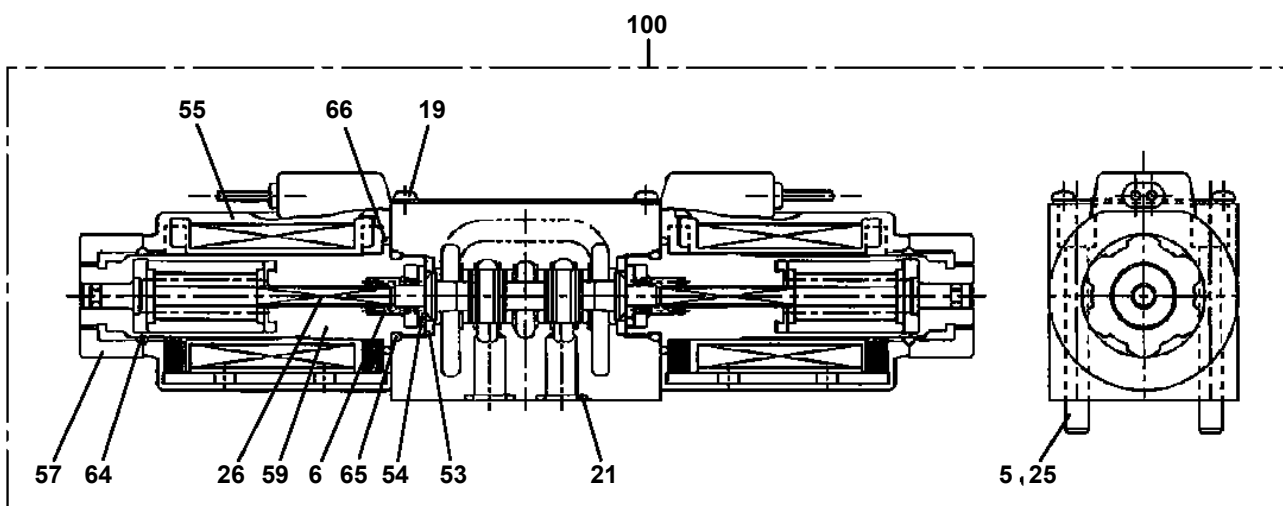
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
4	36600060000	VALVE,RELIEF	1					
6	36642275010	O-RING	1					
7	36632465450	O-RING	1					
10	91000511700	O-RING	2					
11	91000513500	O-RING	1					
12	36641625010	SHIM	4					
17	19225102191	SPRING	2					
18	91001101200	O-RING	2		1A P12			
20	90131504065	BOLT,HEXAGON SOCKET	8		M4X65			
22	19225102632	SOLENOID	2					
24	91001202500	O-RING	2		1A G25			
25	91001100700	O-RING	4		1A P7			
26	90131508070	BOLT,HEXAGON SOCKET	2		M8X70			
27	90131508020	BOLT,HEXAGON SOCKET	2		M8X20			
28	36641625020	SPRING	2					
31	36641625030	PLUG	1					
33	36641625040	SPRING	1					
34	91002801600	O-RING	1		1B P16			
35	91000511700	O-RING	2					
36	91000513500	O-RING	1					
37	36641625010	SHIM	4					
42	36641625050	PLUG ASSY	1					
43	36641625070	BODY,VALVE	1					
44	36641625060	COVER ASSY (PILOT)	2					
51	36648015080	BODY ASSY	1					
60	91000511900	O-RING	1		AS568-119			
61	91000511400	O-RING	1		AS568-114			
63	36632465400	RING,BACKUP	2					
64	36600065080	CAP	1					
70	36641620000	VALVE,SOLENOID	1					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
8	36640775060	SPRING (A)	1						
9	36640775070	SPRING	1						
14	36640375010	NUT	1						
16	36642385010	COIL,SOLENOID	1						
17	36642385020	CONNECTOR	1						
18	19045110110	PACKING (COIL)	1						
21	36370105600	O-RING	1						
22	91002801200	O-RING	5		1B P12				
23	91002802800	O-RING	2		1B P28				
24	91002802800	O-RING	1		1B P28				
25	91001203000	O-RING	1		1A G30				
31	36642215030	GUIDE KIT	1						
50	36642380000	VALVE,SOLENOID	1						

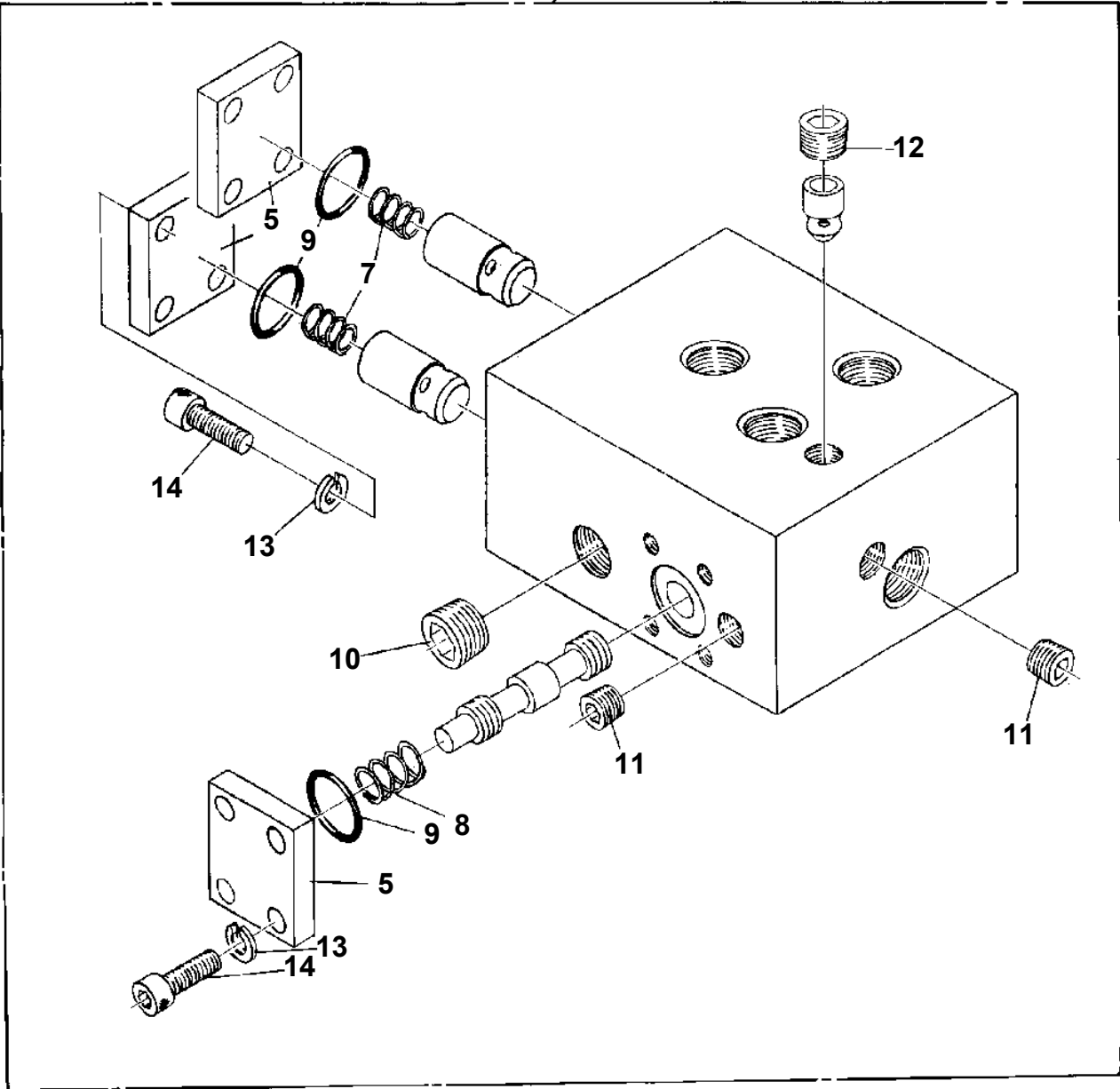
TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1120135-05 VALVE,SOLENOID (NACHI)



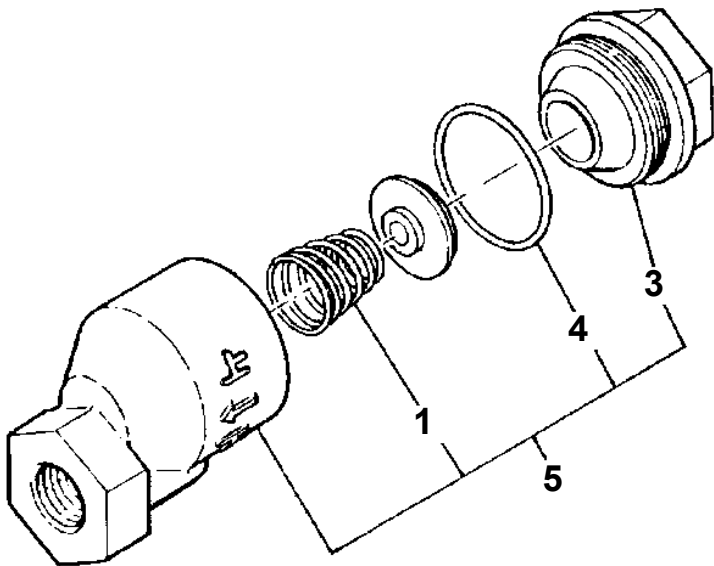
A

TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1130006-00 VALVE, HYDRAULIC

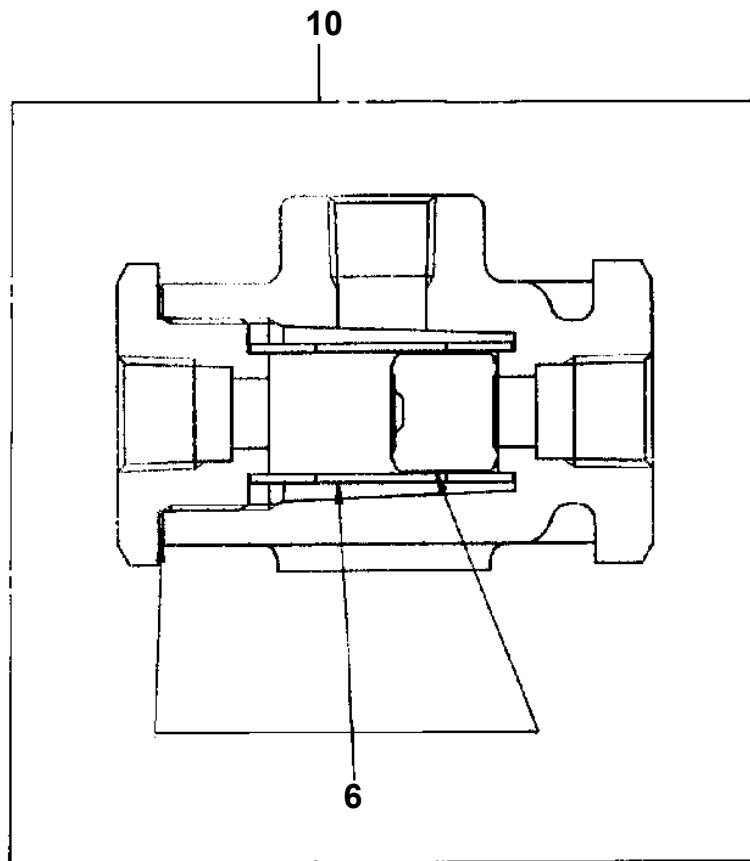
20



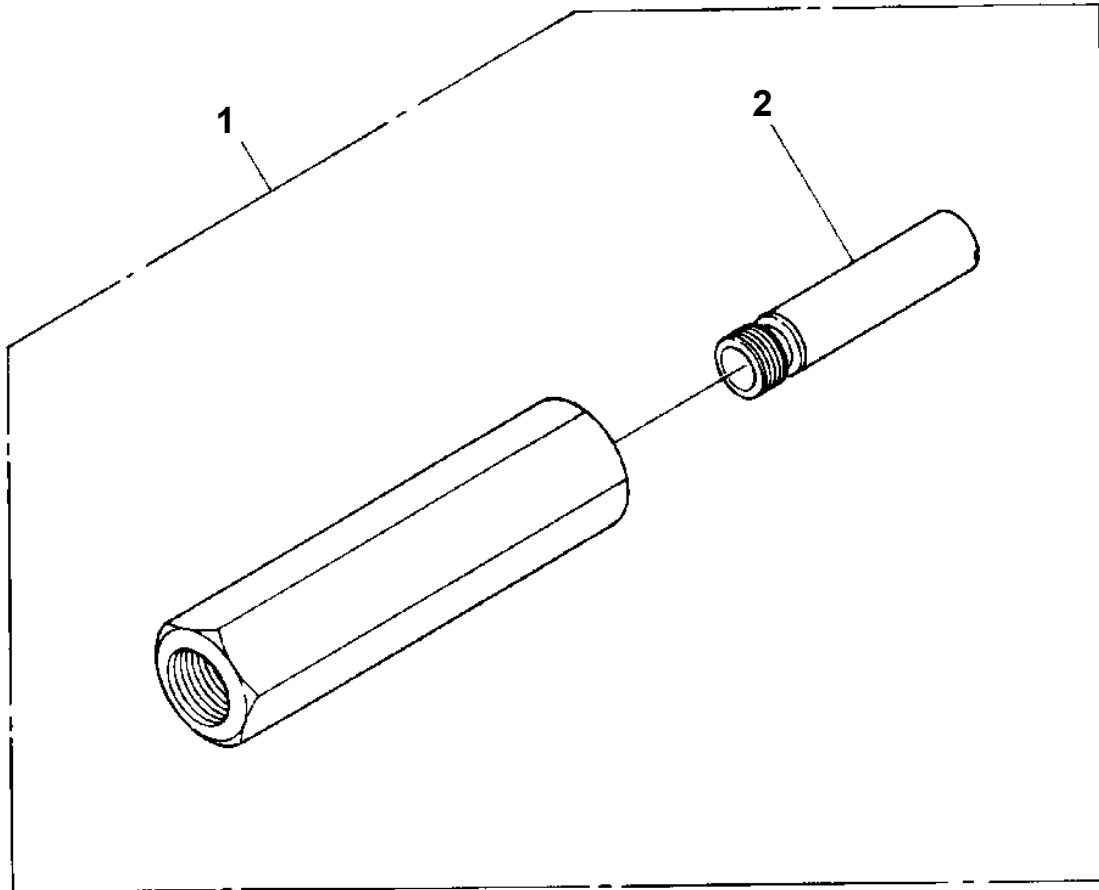
TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1140040-00 VALVE,CHECK



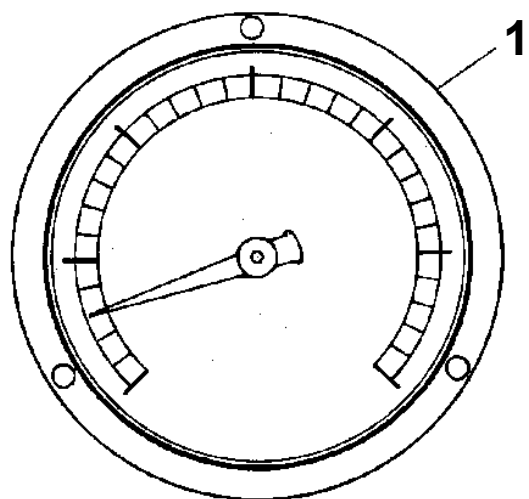
TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1230016-00 VALVE,SHUTTLE



TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1300002-01 FILTER,OIL



TR-200M-4-00105 4 BOOM + JIB,2M2D
PI1420003-02 GAUGE,PRESSURE



TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	90201200800	NUT	4		M8		
2	80192484016	SCREW,MACHINE	16		M4X16		521874
	80192484016	SCREW,MACHINE	17		M4X16	521875	
3	34250361800	COVER	2				
4	90101206014	BOLT	24		M6X14		
5	90302040601	WASHER,SPRING	24		6		
6	34250160040	COVER	1				
7	34250360300	SUPPORT	1				521752
	34250480300	SUPPORT	1			521753	521874
	34250480301	SUPPORT	1			521875	
8	34250360200	BELT	1				
9	34250360500	PANEL	1				
10	82400000180	TRAY,ASH	1				
11	34250130400	COVER	1				
12	80192485014	SCREW,MACHINE (WITH WASHER)	13		M5X14		
13	34250360600	COVER	1				
14	34250360700	COVER	1				
15	34250120600	COVER	1				
16	34250480100	PANEL	1				521874
	34250480101	PANEL	1			521875	
17	90302040501	WASHER,SPRING	2		5		
18	34250123300	COVER	1				
19	90101208020	BOLT	19		M8X20		521758
	90101208020	BOLT	15		M8X20	521759	
20	90303070801	WASHER,PLAIN	9		8		
21	90302040801	WASHER,SPRING	25		8		
22	34250123000	SUPPORT	1				
23	90101210022	BOLT	14		M10X22		
24	90302041001	WASHER,SPRING	14		10		
25	90303071001	WASHER,PLAIN	2		10		
26	80182406014	SCREW,MACHINE	35		M6X14		
27	90302350601	WASHER,SPRING (6)	38				
28	90303360601	WASHER,PLAIN	23		6		
29	80182406010	SCREW,MACHINE	3		M6X10		
30	82100000949	GROMMET	2				
31	34250121100	COVER	1				
32	34250121200	COVER	1				
33	34250361500	COVER	2				
34	34250121300	SUPPORT	1				
35	34250361900	CUSHION ASSY	1				
36	34250362100	SEAT ASSY	1				
37	34250360101	SEAT ASSY	1				
38	34250360900	COVER	1				
40	34250361001	COVER	1				
41	34250361100	PANEL	1				
42	34250361201	SUPPORT	1				
43	34250121900	COVER	1				
44	34250361400	SUPPORT	1				
45	90201200500	NUT	5		M5		521752
	90201200500	NUT	2		M5	521753	
46	90240200500	NUT,CAP	3		M5		521752
	90240240500	NUT,CAP	3		M5	521753	
47	90303360501	WASHER,PLAIN	3		5		
48	37001200180	SPRING	3				
49	34250022000	LEVEL	1				521752
	34250901700	LEVEL	1			521753	
50	37000512320	PLATE	9				
51	82100000957	GROMMET	1		SG-38A		
52	82100000953	GROMMET	2				
53	82100000819	GROMMET	1		SG-22A		
54	34250481600	SUPPORT	1				
55	34350002100	CAP	6				521759
	82401800120	PLUG (FOR M12)	6			521760	

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	S
62	34260239710	HANDLE (DOOR/OUTER)	1			521249	
63	34260035150	KEY SET	1				5
64	34260035210	ARM ASSY (SWING)	1				
65	34260035320	SPRING (INCLUDE ARM ASSY,SWING)	1				
66	34260035200	BRACKET (SWING ARM)	1				
67	34260035180	ARM ASSY	1				
68	34260035190	ARM ASSY (LOWER)	1				
69	34260237951	COVER (KEY)	1				5
	34260239720	COVER (KEY)	1			521249	
70	34260237960	COVER (PACKING)	1				
71	34260237971	COVER (DOOR UNDER)	1				
72	34260237980	STRIKER	1				5
	34260239740	STRIKER	1			521249	
73	34260237990	LINER	2				5
	34260239750	LINER	2			521249	
74	34260239510	LOCK ASSY (DOOR)	1				5
	34260239730	LOCK ASSY (DOOR)	1			521249	
75	34260237560	REMOTE CONTROL ASSY (RH)	1				5
	34260239760	REMOTE ASSY (RH)	1			521249	
76	34260005650	KNOB (DOOR LOCK)	1				
77	34260239520	ROD (LOCK)	1				5
	34260239770	ROD (LOCK)	1			521249	
78	34260035140	GROMMET	1				
79	34260005630	HANDLE (REGULATOR DOOR GLASS)	1				5
	34260239780	HANDLE (REGURATOR DOOR GLASS)	1			521249	
80	34260005640	WASHER (HANDLE)	1				5
	34260239790	WASHER	1			521249	
81	34260005710	REGULATOR ASSY	1				5
	34260239800	REGULATOR ASSY	1			521249	
82	34260239530	CHANNEL (GLASS SUPPORT)	1				
83	34260035160	HANDLE (INNER)	1				5
	34260239810	HANDLE (INNER)	1			521249	
84	34260035220	STRIKER,SLIDE	2				
85	34260035230	SUSPENDER,SLIDE	2				
86	82100000537	SWITCH (DOOR)	2				
87	34260239540	RAIL (COIL HARNESS)	1				
88	34260239550	PLATE (RAIL SET/REAR)	1				
89	34260239560	PLATE (RAIL SET/FRONT)	1				
90	34260005750	SWITCH ASSY	1				
91	34260239570	HARNESS (COIL)	1				
93	34260282200	SWITCH ASSY (STARTER &DOOR,WITH HARNESS)	1			521249	
94	34260239830	CLIP	1			521249	
95	34260239840	ROD (REMOTE)	1			521249	
96	34260239820	ROD (KEY)	1			521249	
101	34260236510	TRIM (BACK PANEL UPPER)	1				
102	34260236521	TRIM (SIDE DOOR UPPER&CENTER PILLER)	1				
103	34260236531	TRIM (LH SIDE)	1				
104	34260236551	TRIM (ROOF FRONT)	1				
105	34260236580	TRIM (REAR PANEL LOWER)	1				
106	34260236590	TRIM (LH SIDE PAT FRONT)	1				
107	34260236600	TRIM (LH BOX LOWER RISER)	1				
108	34260236611	TRIM (LH FRONT PILLAR)	1				
110	34260236631	TRIM (DOOR)	1				5
	34260236790	TRIM (DOOR)	1			521249	
111	34260236641	TRIM (SIDE BACK RH)	1				
112	34260236651	TRIM (B POST UPPER RH)	1				
113	34260236661	TRIM (A POST RH)	1				
114	34260236671	TRIM (SIDE WINDOW RR RH)	1				
115	34260236681	TRIM (SIDE FT,RH)	1				
116	34260236691	TRIM (SIDE PAD RR,RH)	1				
117	34260236711	TRIM (LH,B POST LOWER)	1				
118	34260236720	TRIM (LH BOX LOWER)	1				
119	34260236731	TRIM (LH SIDE BACKUPPER)	1				

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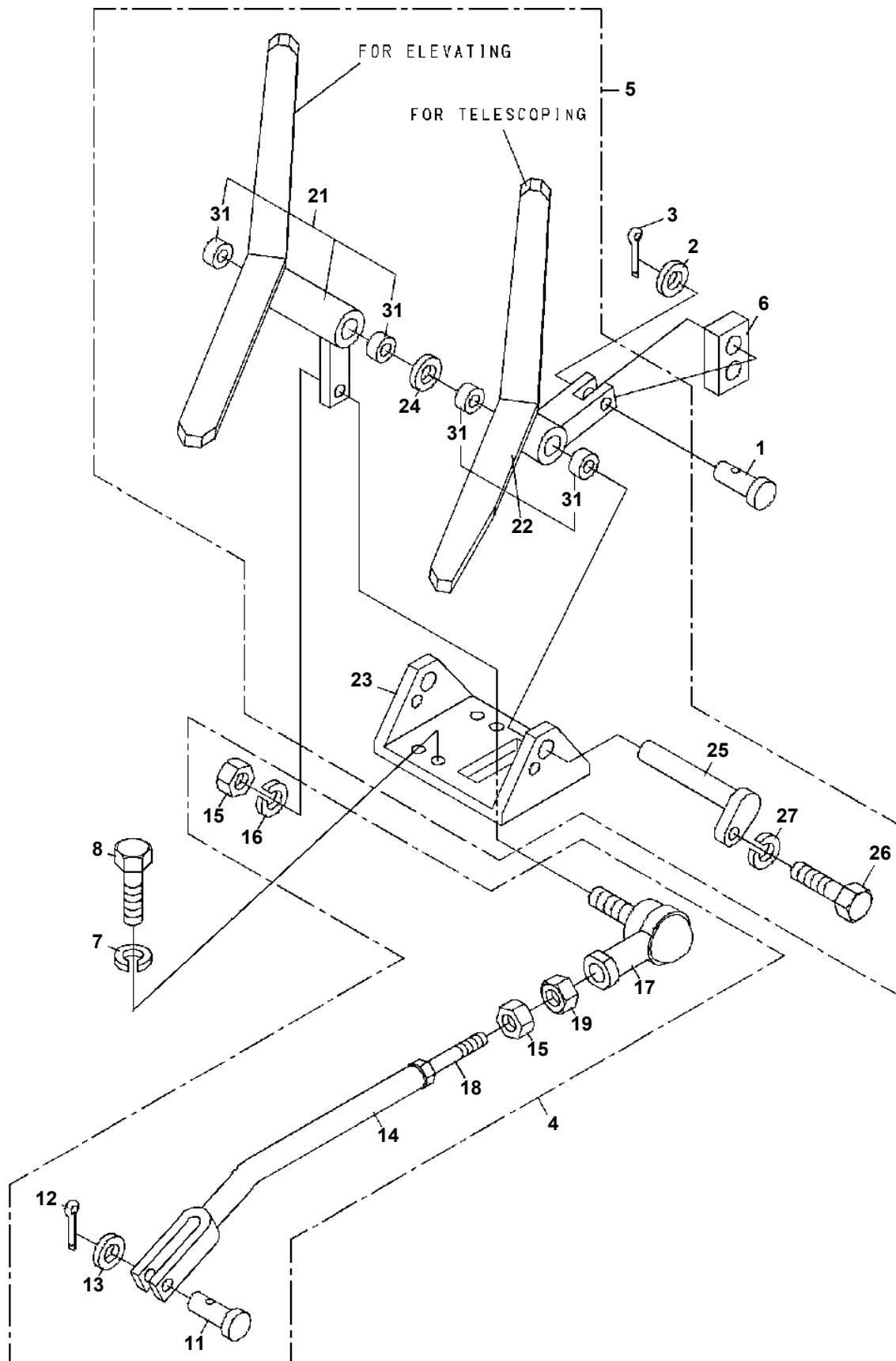
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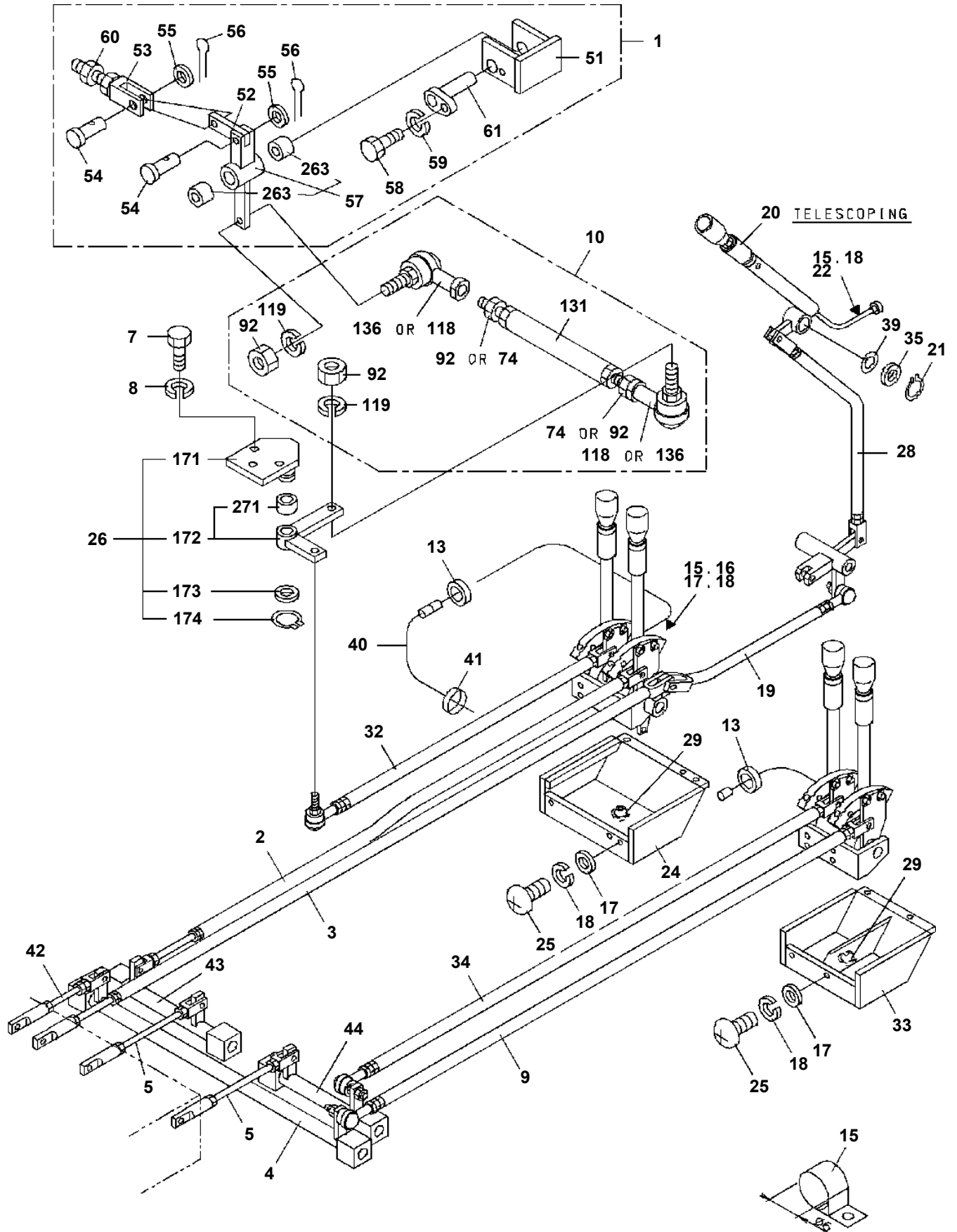
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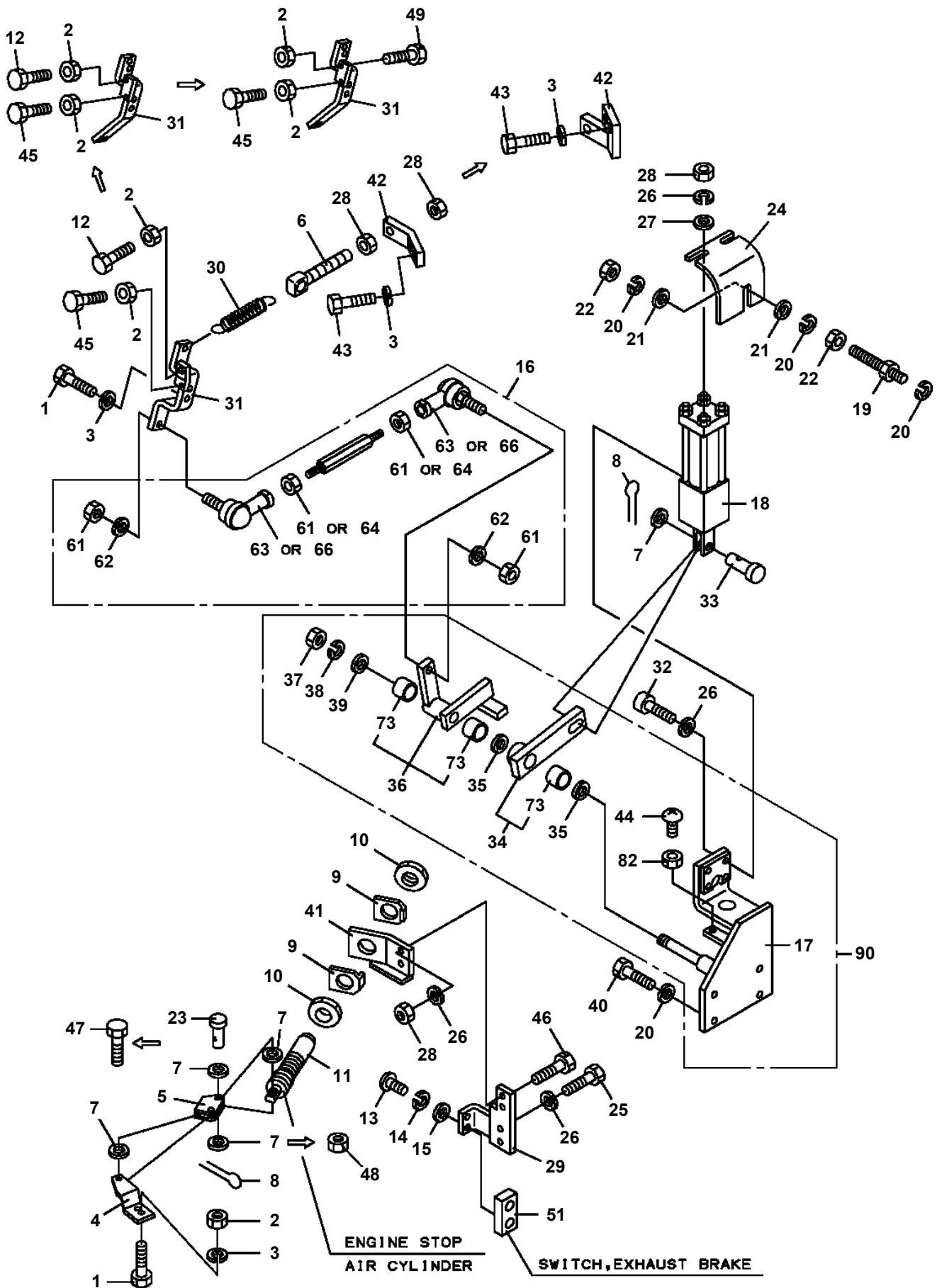
TR-200M-4-00105 4 BOOM + JIB,2M2D
PL1010114-00 OPE.ASSY,CONT.VALVE (PEDAL)



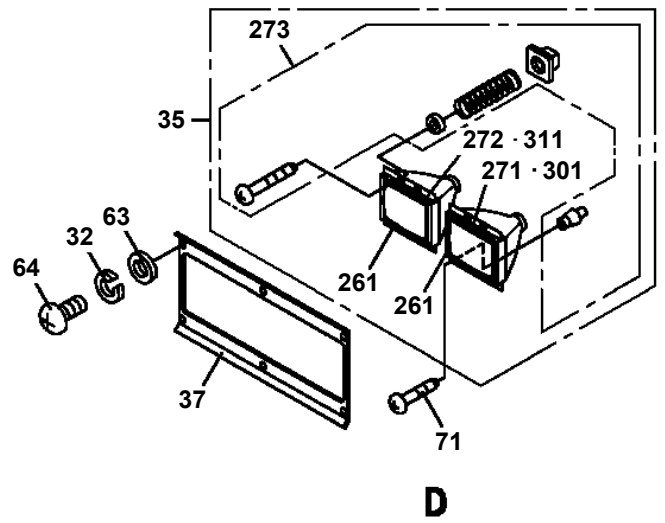
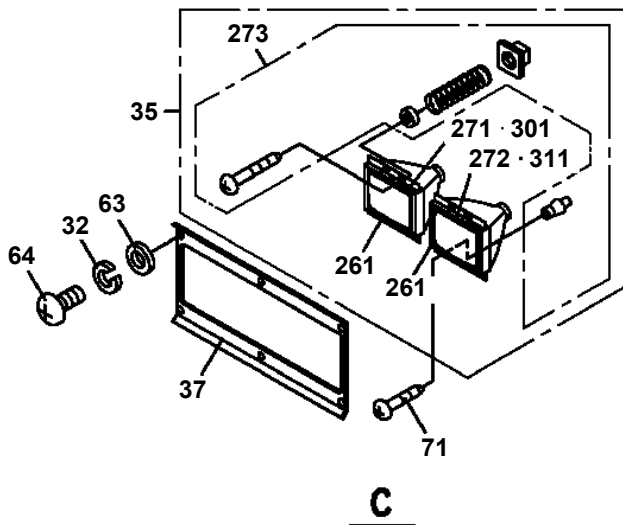
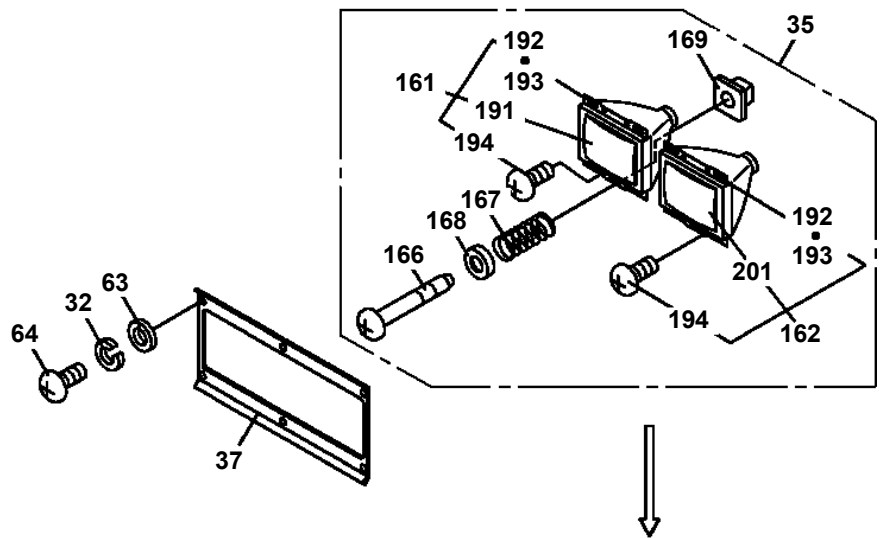
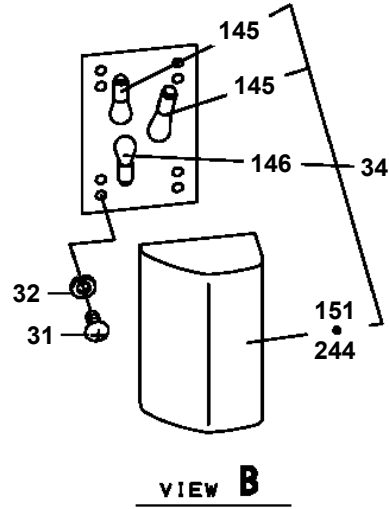
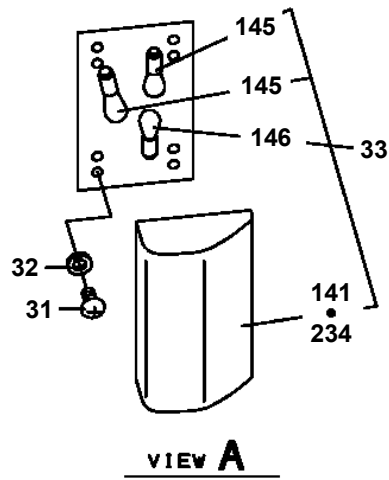
TR-200M-4-00105 4 BOOM + JIB,2M2D
PL1010578-01 OPE.ASSY,CONT.VALVE (ISO/M)



TR-200M-4-00105 4 BOOM + JIB,2M2D
PL1030224-02 OPE.ASSY,ACCELERATOR (LOWER)



**TR-200M-4-00105 4 BOOM + JIB,2M2D
PN1010666-07 ELEC.ASSY (LOWER.DAIKIN T/M)**



TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
1	34350885100	HARNES	1					
2	34352801200	SWITCH ASSY	1					
3	34350885200	SUPPORT	1					
4	37002207550	PLATE,NAME (AML RELEASE)	1					
21	82106302018	SWITCH,ROTARY	1					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	P
1	34350857570	BOARD ASSY	1						
11	34350857580	SPACER	4						
12	33430077530	BUSH	4						
30	34350856100	RELAY ASSY (YONKEI)	1						

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	34780012100	COVER	1					
2	34780012200	SUPPORT	1					
3	34800131100	SUPPORT	1					
4	34780012400	BOLT	2					
5	90258901000	NUT,WING	2		M10			
6	90302041001	WASHER,SPRING	2		10			
7	90303071001	WASHER,PLAIN	8		10			
8	90201201000	NUT	8		M10			
10	34930096000	BATTERY (YUASA,170F51)	2					
	82100000712	BATTERY (YUASA,115F51)	2					
	82100000298	BATTERY (MATSUSHITA)	2					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	P
1	37002205210	PLATE,NAME (OIL ISO VG46 ,EXP)	1				521893	
	37002205170	PLATE,NAME (HYDRAULIC OIL LL)	1				521893	

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2	34392700010	PLATE,NAME (SKYBLUE)	2					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	34392690011	PLATE ASSY,NAME (200PRO,WHITE)	1				

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	37002212310	PLATE,NAME (TADANO)	2					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
1	37002215770	PLATE,NAME (WHITE)	16			521679			

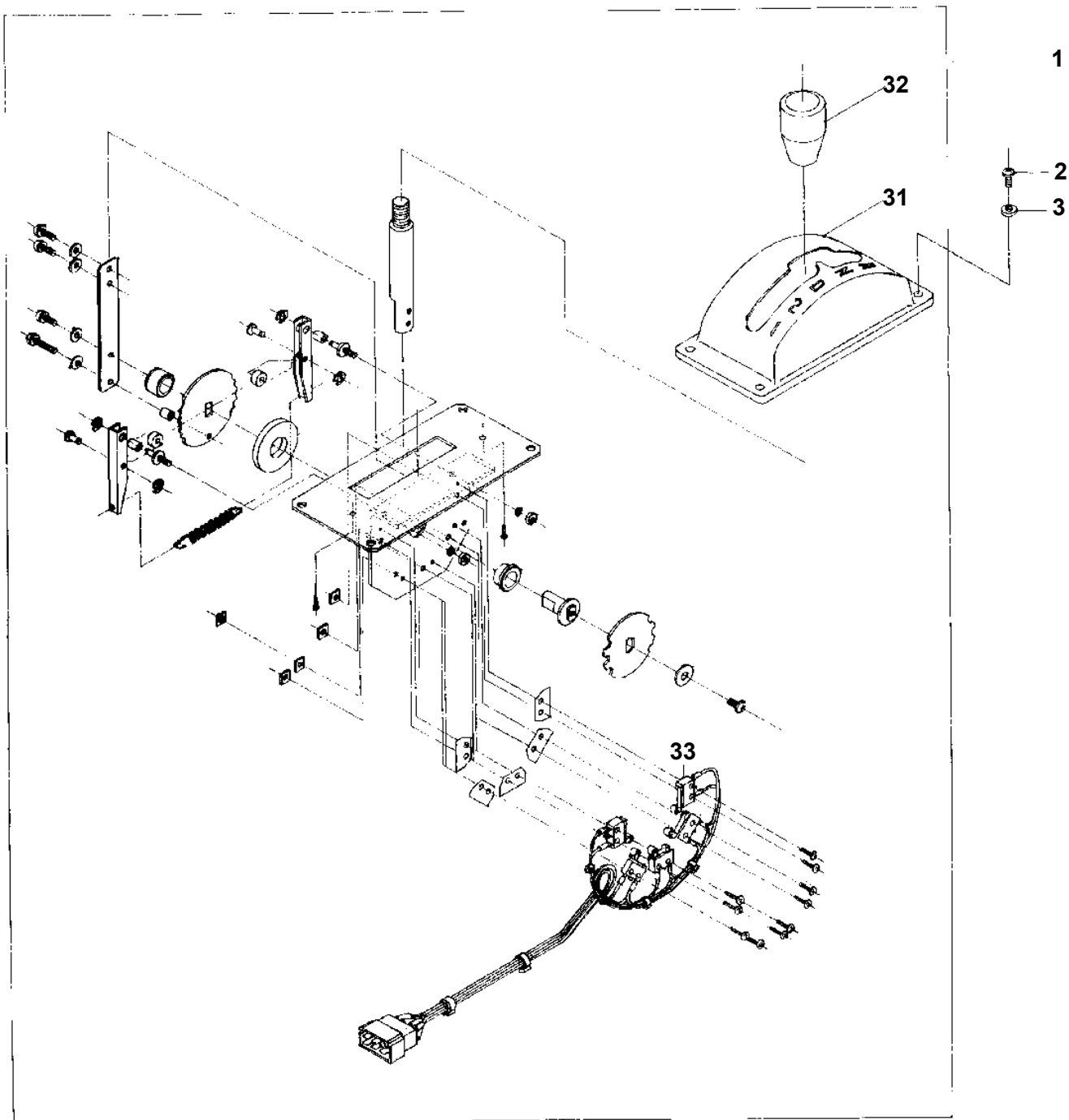
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	36360720000	ENGINE	1						

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
2	36100115010	CAP	1						
3	36101395010	COVER	1						
4	36101395020	SCREW	1						
5	36101395030	PACKING	1						
6	36100115030	PLUG	3						
7	36100115040	GASKET	3						
20	36101390000	TANK,FUEL (250L)	1						

TR-200M-4-00105 4 BOOM + JIB,2M2D
PR1010004-03 OPERATION SYSTEM, TRANSMISSION



TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36370237010	HOUSING	1				
2	36370218190	SHAFT KIT	1				
3	36370217020	BEARING,BALL	1				
4	36370237020	GEAR (R)	2				
5	36370237030	SHAFT (S)	1				
6	36370207570	RING,SEAL	1				
7	80601110500	RING,RITAINING	1		S50		
8	36370217050	RING,SEAL	2				
9	36370237040	SUPPORT ASSY (STATER)	1				
10	90101510030	BOLT	22		M10X30		
11	90302051001	WASHER,SPRING	24		10		
12	36370217070	RING,SEAL	1				
13	36370237050	SHAFT (C)	1				
14	36370238000	P.T.O.CLUTCH,TORQE CONVERTER	1				
15	80601110450	RING,RITAINING	4		S45		
16	36370217100	WASHER	2				
17	36370217130	BEARING,BALL	1				
18	80518006209	BEARING,BALL	1				
19	36370217170	SPACER	1				
20	36370207190	WASHER	1				
21	80602110950	RING,RITAINING	1		95		
22	91067211500	O-RING	1		4E G115		
23	80500006009	BEARING,BALL	1				
24	80518006009	BEARING,BALL	1				
25	36370207230	WASHER,THRUST	1				
26	36370217150	GASKET	1				
27	36370237060	SPACER	1				
28	80602110820	RING,RITAINING	1		82		
30	36370217180	FLANGE	1				
31	36370217190	O-RING	1				
32	36370207300	WASHER	1				
33	90103516040	BOLT	1		M16X40		
34	90302041601	WASHER,SPRING	1		16		
35	36370207310	COVER	1				
36	36370217200	GASKET	1				
37	36370207410	SEAL,OIL	1				
38	80205000200	PLUG	4		PT1/4		
39	80205000400	PLUG	3		PT1/2		
40	36370207370	RING,RETAINING	1				
41	36370207380	WASHER	2				
42	36370207390	SHIM (T=0.2)	N				
43	36370207400	SHIM (T=0.5)	N				
44	36370207560	PLUG,MAGNET	1				
45	90171112035	BOLT	4		M12X35		
46	36370207580	BOLT,STUD	2		M10X25		
47	90267201000	NUT	2		M10		
48	36370207420	PLUG	1				
49	36370207430	O-RING	1				
50	36370207460	SPRING	1				
51	36370207470	PISTON	1				
52	36370207610	BREATHER	1				
53	36370207650	PLUG	1				
54	36370207520	O-RING	1				
55	36370207590	PLUG	1				521819
	59281001000	SENDER,THERMO (OIL)	1			521820	
56	36370207600	GASKET	1				521819
57	90302051201	WASHER,SPRING (12)	4				
58	36370237070	GEAR (N)	1				
59	80601110400	RING,RITAINING	1		S40		
60	36370237080	SCREW,SET	1				
61	80205000100	PLUG	1		PT1/8		
62	36370208540	CHOKE	1				
63	36370217220	O-RING	1				

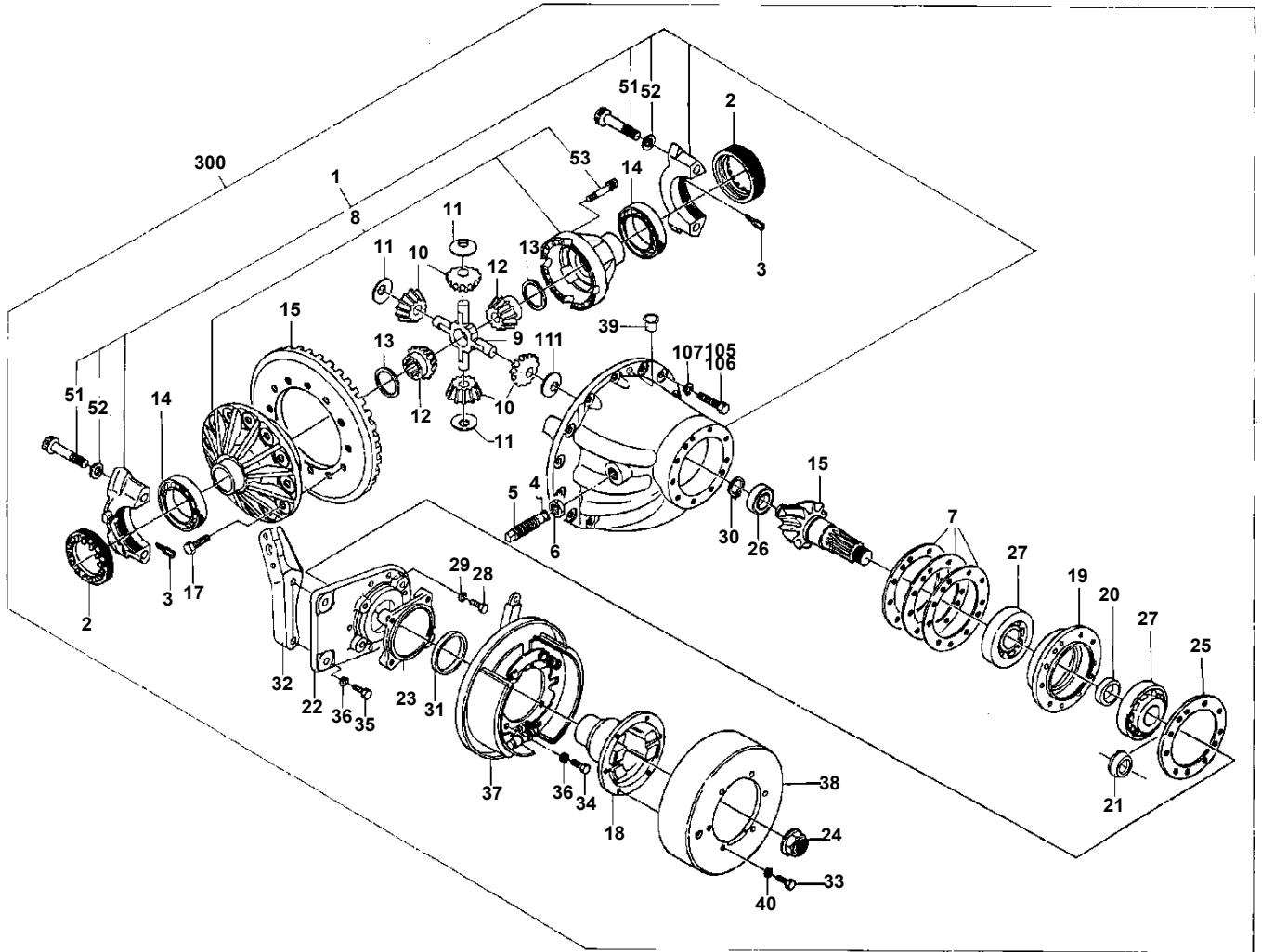
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
2	36350268010	VALVE,CONTROL (DIRECTION)	2				
3	36350268020	SPRING	1				
4	36350268030	VALVE,CONTROL (SPEED RANGE)	2				
5	36350268040	SPRING (PRESSURE)	1				
7	36350278010	SPRING (PRESSURE)	1				
8	36350268060	GUIDE,SPRING	1				
9	36350268070	O-RING	1				
10	90202200800	NUT	1		M8		
11	36350268090	SCREW,SET	1		M6X25		
12	36350268100	PISTON	1				
13	36350268111	STOPPER	1				
14	36350278020	SPRING (PRESSURE)	1				
15	36350278030	SPRING (PRESSURE)	1				
16	36350268140	COVER (A)	1				
17	36370208530	VALVE,SOLENOID	4				521476
	36370295330	VALVE,SOLENOID (WITH COIL)	4			521477	
18	36350268161	GASKET	1				
19	36350268170	COVER (B)	1				
20	36350268180	GASKET (B)	1				
21	36350268190	COVER (C)	1				
22	36350268200	GASKET (C)	1				
23	90171108070	BOLT	3		M8X70		
24	90302040801	WASHER,SPRING	3		8		
25	90101506020	BOLT	17		M6X20		
26	90302040601	WASHER,SPRING	17		6		
27	80205000100	PLUG	1		PT1/8		
28	36350268210	GASKET (D)	1				
29	36350278040	SPRING (PRESSURE)	1				
30	36350278050	SPRING (PRESSURE)	1				
31	36350265860	CHOKE	1				
51	36350268510	NUT	4				521476
52	36350295530	CONNECTOR	4				521476
53	36350295540	COIL KIT	4				521476
61	36370295340	COIL KIT	4			521477	
100	36350296600	VALVE,CONTROL (TRANSMISSION)	1				

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rem
1	36301185010	SPIDER ASSY	2					
2	36301195010	YOKE ASSY	1					
3	36300055031	BOLT	16		NF1/2X55X20			
4	36300055040	WASHER,SPRING	16					
11	59236000010	NIPPLE,GREASE (UNF1/4X35A)	2					
20	36301195000	PROPELLER SHAFT,DRIVING	1					
21	36300945040	CAP (RETAINER)	1					
22	36300945020	WASHER (RETAINER)	2					
23	36300945030	WASHER,FELT	1					
24	59236000020	NIPPLE,GREASE	1		NPTF 1/8A			

TR-200M-4-00105 4 BOOM + JIB,2M2D
PR1620029-03 AXLE,DRIVING (FRONT)



TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial N
1	34680007030	CARRIER ASSY (WITH CAP)	1				
2	34680005170	NUT,RING	2				
3	59172010040	PIN	2				
4	34680005180	PLUG (THRUST)	1				
5	34680005190	BOLT (M24,THRUST)	1				
6	34680005220	NUT	1		M24		
7	36380685010	SHIM SET	1				
8	34680007040	CASE ASSY	1				521302
	36380675050	CASE ASSY (DIFF.GEAR)	1			521303	
14	34680005320	BEARING,ROLLER	2				
15	36380875010	GEAR,BEVEL	1				
17	34680005210	BOLT	16		M16X34		
18	34680007020	FLANGE ASSY	1				
19	34680005100	CAGE,BEARING	1				
20	34680005080	PIECE,DISTANCE	1				
21	36380875030	COLLAR (SPIRAL PINION)	1				
22	34680005110	CASE (OIL SEAL)	1				
24	34680005230	NUT	1		M30		
25	34680005280	PACKING	1				
26	34680005290	BEARING,ROLLER	1				
27	34680005330	BEARING,ROLLER	2				
28	90171112050	BOLT	6		M12X50		
29	90302041201	WASHER,SPRING	6		12		
30	80601110300	RING,RITAINING	1		S30		
31	34680005310	SEAL,OIL	1				
32	36380215350	COVER	2				
33	34680015010	DIFFERENTIAL ASSY (NO-SPIN)	1				521302
	36381115020	DIFFERENTIAL ASSY (NO-SPIN)	1			521303	
51	34680005300	BOLT	4		M16X95		
52	34680005240	WASHER	4				
55	59172010080	BOLT	12				
101	36380885010	HOUSING ASSY	1				
102	59172030270	BUSH,KING PIN	4				
103	34680005370	PACKING	1				
104	34680005390	BREATHER,AIR	1				
105	90103512030	BOLT	8		M12X30		
106	90103712040	BOLT	4		M12X40		
107	90302051201	WASHER,SPRING (12)	12				
108	36380705280	PLUG	1				
109	59172081020	PLUG,MAGNET	1		PT3/4		
110	36381125030	BUSH (AXLE HOUSING)	2				
111	36380675670	SEAL,OIL	2				
112	36380875070	KNUCKLE (1,RIGHT)	1				
113	36380875080	KNUCKLE (2,LEFT)	1				
114	36380875090	SPINDLE,KNUCKLE	2				
115	34680005680	BOLT	32				
116	36380675220	SEAL,OIL	2				
117	34680005561	PIN,KING	2				
118	36380105370	WASHER,THRUST	2				
119	34680005661	PIN,KING	2				
120	59172071080	BEARING,THRUST	2				
121	59172030280	SHIM SET	1				
122	36380215350	COVER	8				
123	90103720050	BOLT	16		M20X50		
124	36380105381	BOOT,RUBBER (SPINDLE)	2				
125	59172030450	BAND	2				
126	36380105390	PLATE (LOCK RUBBER BOOT)	4				
127	36380435010	BOLT (WITH WASHER)	24				
129	34680005670	BOLT,STOPPER	2				
130	90211702400	NUT	2		M24		
131	36380875120	TIE ROD	1				521429
	36380875121	TIE ROD	1			521430	
132	36380875130	END,TIE ROD (RIGHT HAND SCREW)	1				521429

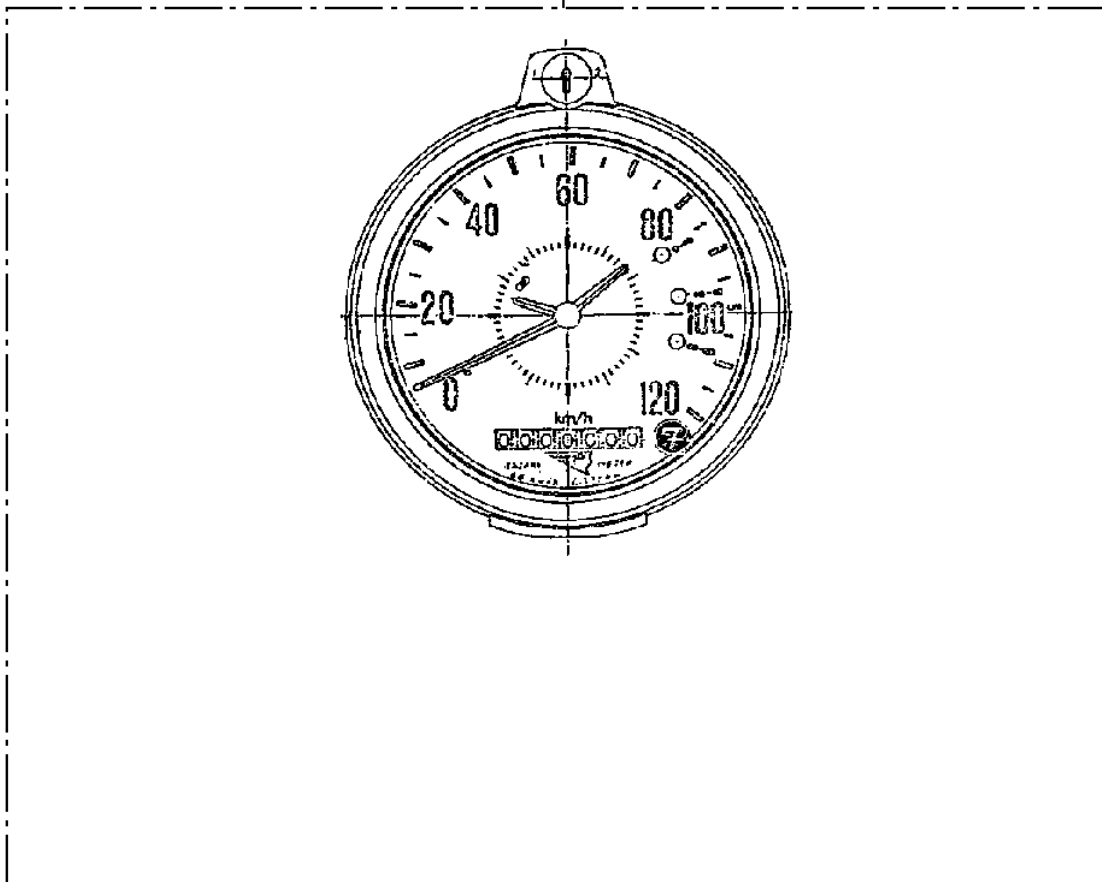
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36640070000	VALVE,SOLENOID	2				
2	37002411480	HOSE	1		L=710		
3	37002420740	HOSE	1		L=475		
4	91810130240	FASTENER	2				
5	37000711840	CLAMP ASSY	1				
6	80430450450	JOINT	4		YL502		
7	80430451650	JOINT	5				
8	80430410650	JOINT	3				
9	37002428860	HOSE	1		L=1060		
10	80430412050	JOINT	1				
11	37000711000	CLAMP ASSY	11		12-1		
12	80430472050	JOINT	2				
13	91810132530	FASTENER	10				
14	37002407030	HOSE	1		L=1060		
15	36671270000	FILTER,OIL (TORQUE CONVERTER)	1				
16	90101208016	BOLT	2		M8X16		
17	37000916500	JOINT	1		L,R1-G3/4		
18	37000300710	SLEEVE	4		12-8		
19	81408000160	PIPE,STEEL	1	M	12X1.4T		
20	81408000160	PIPE,STEEL	2	M	12X1.4T		
21	37000707100	CLAMP ASSY	1		D=40		
22	37002410710	HOSE	1		L=1750		
23	81408000081	PIPE,STEEL	3	M	8X1.2T		
24	90191210030	BOLT	4		M10X30	521674	
25	37002421170	HOSE	1		L=800		
26	90191210025	BOLT	8		M10X25		521673
	90191210025	BOLT	4		M10X25	521674	
27	37002421160	HOSE	1		L=1320		
28	80430411650	ADAPTER	2				
29	37002422190	HOSE	1		L=1000		
30	80320030040	FITTING,ELBOW	1		KLE08-020N		
31	37002420830	HOSE	1		L=325		
32	36681050000	GAUGE,PRESSURE	1				
33	80172304010	SCREW,MACHINE	3		M4X10		
34	90201200400	NUT	3		M4		
35	90302040401	WASHER,SPRING	3		4		
36	59158020000	JOINT	1				
37	14115209000	PACKING	1				
38	80430470450	JOINT	5				
39	37002407590	HOSE	4		L=425		
40	80320010075	FITTING	5		KUD12-020N		
41	81408000160	PIPE,STEEL	1	M	12X1.4T		
43	81408000160	PIPE,STEEL	3	M	12X1.4T		
45	90101210070	BOLT	2		M10X70		
46	90302041001	WASHER,SPRING	12		10		
47	34920010201	BODY,VALVE	1				
48	37000505120	PLATE	2				
49	80430450650	JOINT	1				
50	80305010100	FITTING,TEE	3		KTA12-000N		
51	81408000160	PIPE,STEEL	2	M	12X1.4T		
52	80303030140	FITTING,ELBOW	2		KLN12-020N		
53	80320010040	FITTING	1		KUD08-020N		
54	37002424100	HOSE	1		L=530		
55	81408000160	PIPE,STEEL	2	M	12X1.4T		
56	37002421600	HOSE	1		L=1930		
57	37002428840	HOSE	1		L=2700		521601
	37002452790	HOSE	1			521602	
58	37000917420	FITTING,FLANGE	1				
59	91066203000	O-RING	1		4D G30		
60	80303080100	JOINT	1		SSTL 1		
61	37000903480	JOINT	1				521259
	37000919010	JOINT	1			521260	
62	80301010100	FITTING	1		KUA12-000N		

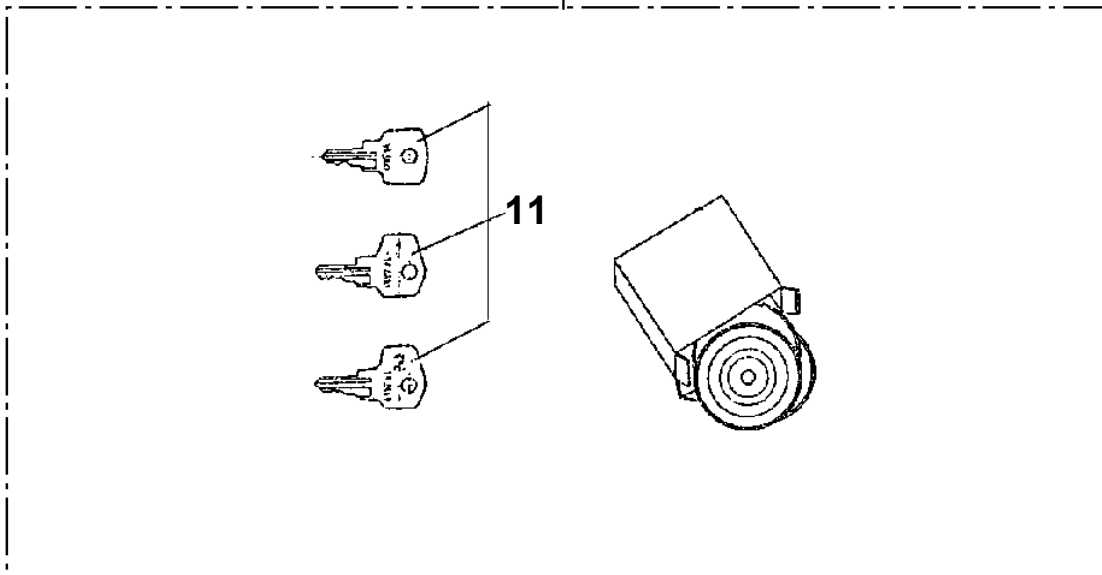
TR-200M-4-00105 4 BOOM + JIB,2M2D
PR1760002-01 TACHOGRAPH (YAZAKI 24V)

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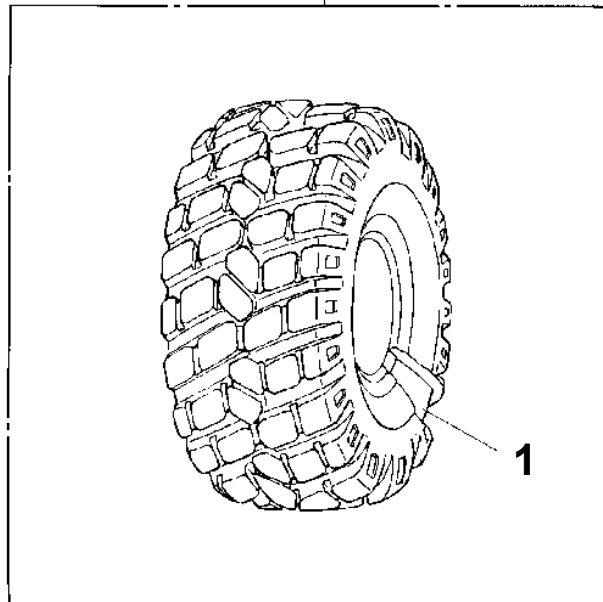


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TR-200M-4-00105 4 BOOM + JIB,2M2D
PR1800005-00 TIRE (WITH TUBE)

10



TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
2	34720223100	COVER	1				
3	34720223200	COVER	1				
4	90915050305	SCREW,TAPPING	2		M5X30		
5	80175305016	SCREW,MACHINE	2		M5X16		
6	37000302650	SPACER	2		L=12		
7	34720223700	SWITCH ASSY (HAZARD & PARKING)	1				
8	80182406014	SCREW,MACHINE	2		M6X14	521420	
	80192486014	SCREW,MACHINE (WITH WASHER)	2		M6X14		
9	90302350601	WASHER,SPRING (6)	2				521419
10	90303360601	WASHER,PLAIN	2		6		521419
11	34720223300	SHAFT,STEERING	1				
12	34720223400	COVER	1				
13	34720223500	COVER	1				
14	34720223800	SWITCH ASSY (COMBINATION)	1				
15	80192486025	SCREW,MACHINE	2		M6X25		
16	34720223600	ADAPTER	1				
17	80172304010	SCREW,MACHINE	3		M4X10		
18	90302040401	WASHER,SPRING	3		4		
19	80192484025	SCREW,MACHINE	2		M4X25		
20	90209201200	NUT	1		M12		
21	90302041201	WASHER,SPRING	1		12		
22	90201200400	NUT	2		M4		
23	34720223900	SHIM (T=1)	N				
24	34720224000	HARNESS	1				
25	80182306010	SCREW,MACHINE	1		M6X10		
26	90302040601	WASHER,SPRING	1		6		
27	82100002008	CLAMP	1		WR12		
29	90303071201	WASHER,PLAIN	1		12		
30	90303360501	WASHER,PLAIN	2		5		
31	80192485014	SCREW,MACHINE (WITH WASHER)	2		M5X14		
32	80192484012	SCREW,MACHINE (WITH WASHER)	1		M4X12		
41	34720227810	YOKE ASSY (SPLINE)	1				
42	34720227820	YOKE	1				
43	34720227830	JOINT,UNIVERSAL	1				
44	34720227840	BOLT,SEMS	1				
45	34720227850	SHAFT (SPLINE)	1				
46	34720227860	YOKE ASSY	1				
56	34720227570	COLUMN ASSY (WITH SHAFT)	1				
62	34720227580	SPRING (BALANCE)	1				
63	34720227590	SCREW	2				
64	34720227610	HOOK	1				
65	34720227620	PIN (CENTER	2				
66	34720227630	WASHER (LOCK)	2				
67	34720227640	WASHER	4				
68	34720227650	BRACKET (STEERIN)	1				
69	34720227660	CASE ASSY	1				
70	34720227670	KNOB	1				
71	34720227680	SPRING	1				
72	34720227690	GUIDE,SPRING	1				
73	34720227700	WASHER,THRUST	1				
74	34720227710	PLATE	1				
75	34720227720	BOLT	3				
76	34720227800	PLATE	1				
77	34720227730	WASHER	1				
78	34720227740	PLATE	1				
79	34720227750	PIN (GUIDE)	1				
80	34720227760	PLUNGER	1				
81	34720227770	FLANGE	1				
82	34720227780	BOLT	2				
83	34720227790	KNOB	1				
93	34720227600	SCREW	2				
101	34720225100	HANDLE	1				
102	80172305025	SCREW,MACHINE	2		M5X25		

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	19045106030	SEAL,DUST	1					
2	19045106040	RING,RETAINING	1					
3	19045106050	BUSHING (GRAND SEAL)	1					
4	19045106060	O-RING	1					
5	19045106070	SEAL,OIL	1					
7	19045106090	RACE (BEARING)	2					
8	19045106100	BEARING,NEEDLE	1					
10	19045106080	BEARING ASSY (NEEDLL)	1					
11	36631495010	O-RING	1				521827	
12	36631495020	O-RING	1				521827	
13	36631495030	O-RING	3				521827	
	36631495030	O-RING	2			521828		
14	36635275020	O-RING	1			521828		
15	36631495040	SEAL KIT	1				521827	
16	36635275010	SEAL KIT	1			521828		
23	36631645010	SPRING	6					
50	36631640000	ORBITROL	1					

TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
3	37001600340	NUT	1				
4	36060143000	PISTON	1				521373
	36061136000	PISTON	1			521374	
5	91684007501	PACKING	2				521373
	91350207500	BEARING,PLAIN (WITH PACKINGX2)	1			521374	
6	91002804000	O-RING	1		1B P40		
7	36061453000	ROD	1				
8	36060144000	COVER,ROD	1				521373
	36061134000	COVER,ROD	1			521374	
9	91002806500	O-RING	1		1B P65		
10	91251100400	RING,DAMPER	1				
11	91694004000	PACKING	1				
12	91410204001	RING,BACKUP	1				
13	91660004000	SEAL,DUST	1				521373
	91660004001	SEAL,DUST	1			521374	
14	80622000400	RING,RITAINING	1		SP40		521373
15	16616016000	PLATE	1				521874
16	91801301000	CLIP	1				
17	36061133000	BOOT	1				
18	91801300650	CLIP	1		D=60-65		
19	80136350071	PIN,SPLIT	1				
20	36061155000	CYLINDER	1				
21	91301104000	BEARING,PLAIN	1			521374	
31	37000400990	BEARING,PLAIN	2				
41	37000402270	BEARING,PLAIN	2				
50	36061460001	CYLINDER,STEERING	1				
60	36061459901	PACKING SET	1		40X75		521373
	36061929900	PACKING SET	1		40X75	521374	

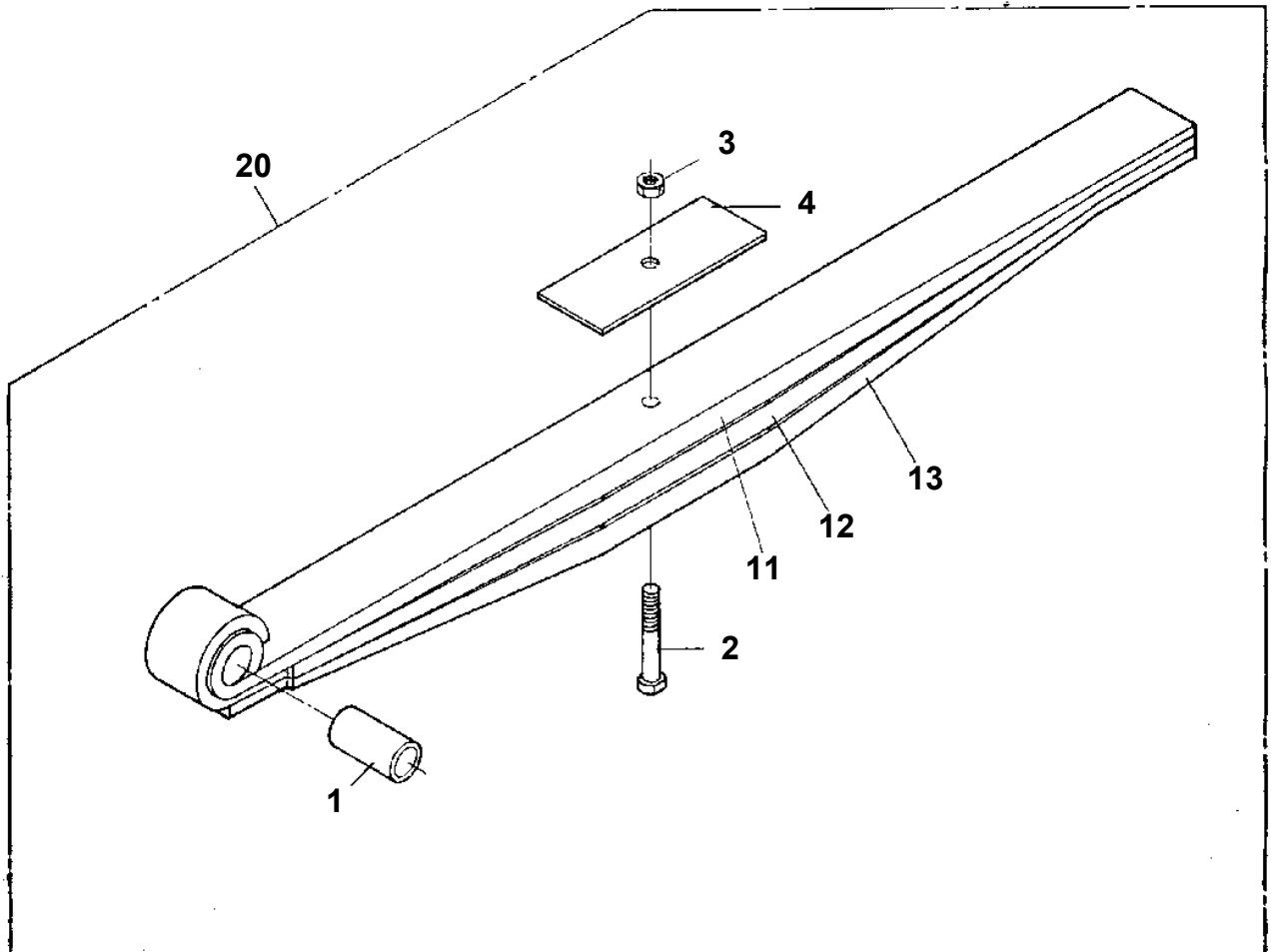
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
58	90303070601	WASHER,PLAIN	4		6		
60	36700010000	CHAMBER,BRAKE	1		16A		
61	56436117000	JOINT	1		L,R1/4-R1/4		
62	37000505000	SUPPORT	1				
63	90193212045	BOLT	2		M12X45		
64	90302041201	WASHER,SPRING	2		12		
65	90209201200	NUT	1		M12		
66	34920274000	END	1				
67	37000117540	PIN	1				
68	80136332020	PIN,SPLIT	1		3.2X20		
69	90303071001	WASHER,PLAIN	5		10		
70	34920728240	PIPE ASSY	1				
71	34920611301	SUPPORT	1				521419
	34920611302	SUPPORT	1			521420	
72	90101210025	BOLT	6		M10X25		
73	90201201000	NUT	6		M10		
74	90302041001	WASHER,SPRING	12		10		
75	34920270320	PLATE	2				
76	37000915050	JOINT	1				
77	36870020000	SWITCH,PRESSURE (AIR/STOP LAMP)	2				
78	59451300020	SWITCH,PRESSURE	2				521347
	36720040000	SWITCH,PRESSURE (LOW AIR)	2			521348	
79	36621760000	VALVE,SHUTTLE	2				
80	90101208025	BOLT	1		M8X25		
81	37000914650	JOINT	1		T,PT1/4-PT1/4-PT1/4		
82	34920728150	PIPE ASSY	1				
83	90201200800	NUT	1		M8		
84	90101206030	BOLT	1		M6X30	521432	
85	82100002010	CLAMP	6		WR15	521432	
86	37000915040	JOINT	1		T,R1/4-R1/4-R1/4		
87	34920728160	PIPE ASSY	1				
88	36060530000	BOOSTER	2				
89	37000901290	FITTING,ELBOW	3		L,R1/4-6.35		
90	37000904240	FITTING,ELBOW	2				
91	37000903930	FITTING	3		S,R1/4-M16		
92	34920728170	PIPE ASSY	1				
93	37002500790	HOSE	1		9X15.5,L=550		
94	91801300150	CLIP	4		D=13-15		
95	36100220000	TANK,OIL (INCLUDE INDICATOR ASSY)	2				
96	37002500790	HOSE	1		9X15.5,L=550		
97	34920728180	PIPE ASSY	1				521431
	34920728250	PIPE ASSY	1			521432	
98	37002421080	HOSE,BRAKE	2		L=500		521419
	37002437540	HOSE,BRAKE	2		L=505	521420	
99	34920728190	PIPE ASSY	1				
100	42340011070	JOINT	1		T,PT1/4-PT1/4-PT1/4		
101	37002403910	HOSE,AIR	1		L=600		
102	90209201000	NUT	6		M10		
103	90101208016	BOLT	1		M8X16		
104	37000502970	PLATE	1				
105	37000711170	CLAMP ASSY	1		12X3		
106	82100001412	TUBE,SPIRAL	1		SE-12BK		
107	91810130270	FASTENER	1				
108	37002429590	HOSE,BRAKE	1		L=510		
109	34920611500	SUPPORT	1				
110	37000916820	JOINT	2				521419
	37000921410	JOINT	2			521420	
111	34920611600	SUPPORT	1				
112	37002431020	HOSE,BRAKE	1		L=650		521419
	37002437500	HOSE,BRAKE	1		L=650	521420	
113	37002431030	HOSE,BRAKE	1		L=670		521419
	37002437520	HOSE,BRAKE	1		L=670	521420	
114	37000909600	FITTING	1		S,G1/4-M12		521431

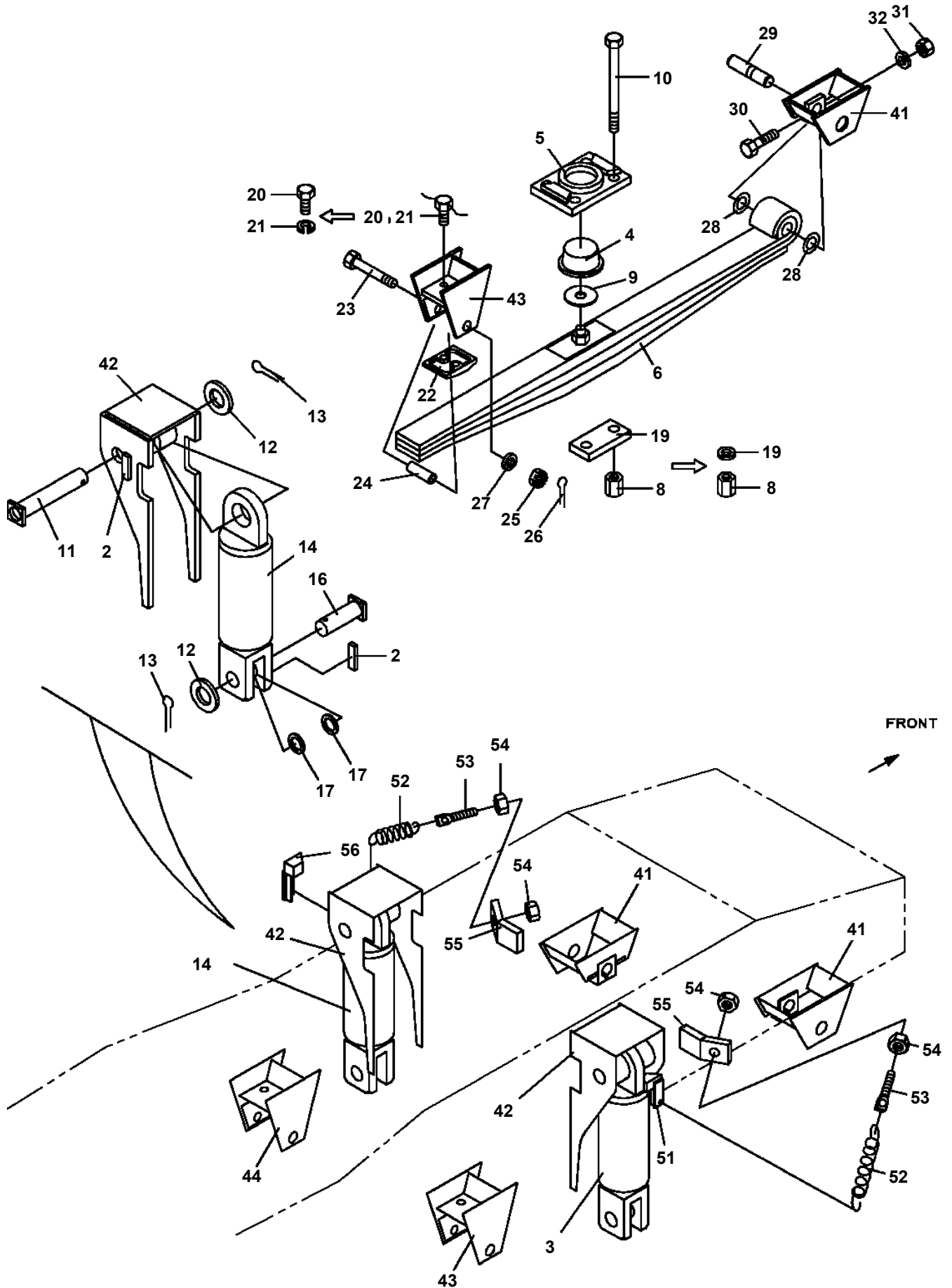
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2	36600945010	SEAT,SPRING	1					
3	36600945020	SPRING	1					
4	36600945030	PLATE	1					
5	36600945040	DIAPHRAGM	1					
8	36600945050	PACKING	1				521957	
	91001101800	O-RING	1		1A P18	521958		
9	36600945060	BOLT (ADJUSTING)	1				521439	
	36600955010	BOLT (ADJUSTING)	1			521440		
10	90202200800	NUT	1		M8			
11	36600945070	WASHER (DIAPHRAGM)	1					
12	36600945080	NUT,CASTLE	1		M6			
13	80136012015	PIN,SPLIT	1		1.2X15			
14	36600945090	SCREW	6				521439	
	80192434016	SCREW,MACHINE	6		M4X16	521440		
15	90302040401	WASHER,SPRING	6		4		521439	
16	36600945100	O-RING	1					
17	36600945110	CAP	1					
18	36600945120	PACKING	1					
20	36600955020	VALVE KIT (REPAIR KIT)	1			521440	521957	
	36600955030	VALVE KIT (REPAIR KIT)	1			521958		
50	36600950000	VALVE,REDUCING	1					

TR-200M-4-00105 4 BOOM + JIB,2M2D
PU1010003-00 SPRING,LEAF



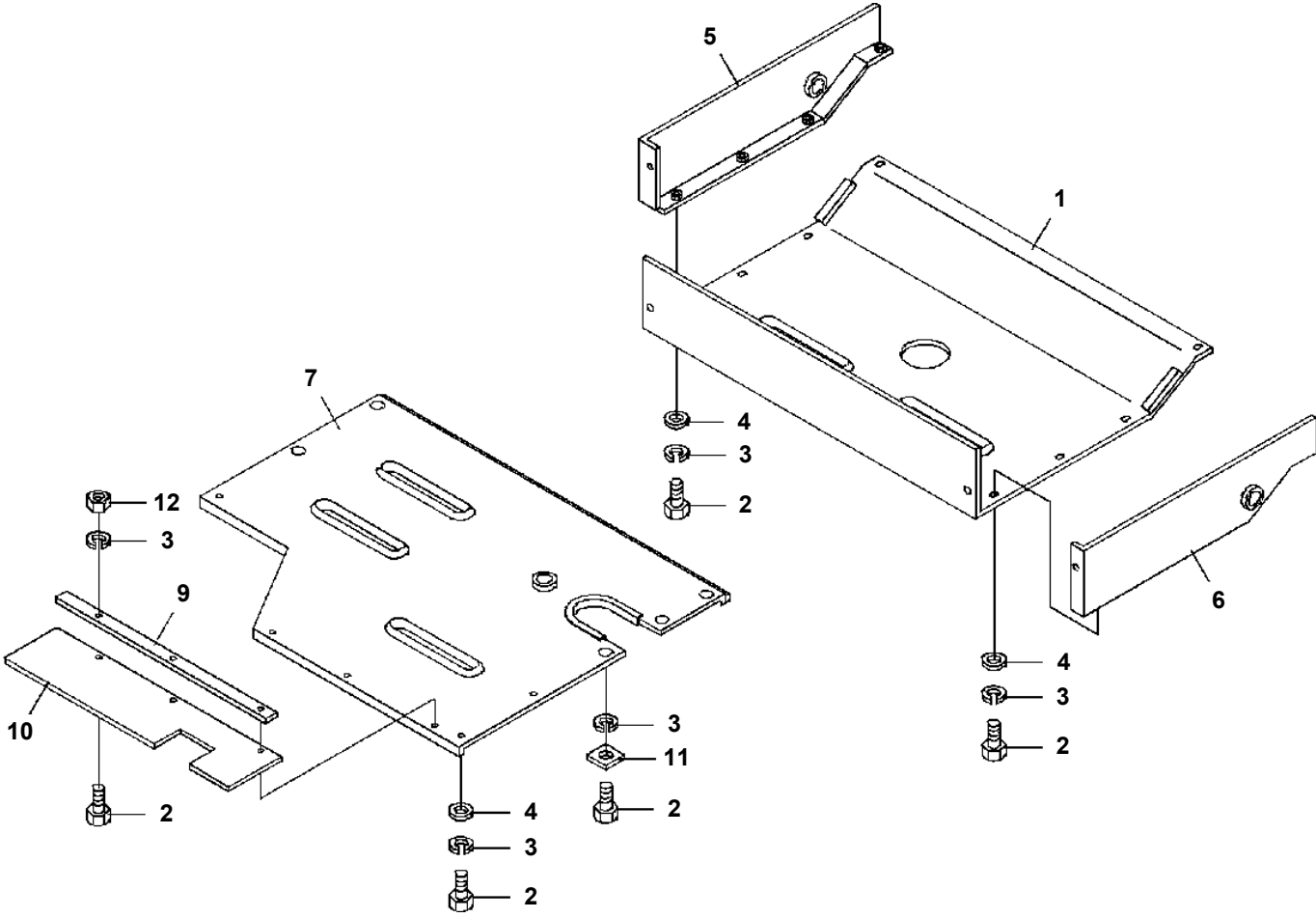
TR-200M-4-00105 4 BOOM + JIB,2M2D
PU1100018-03 MOUNT,SUSPENSION



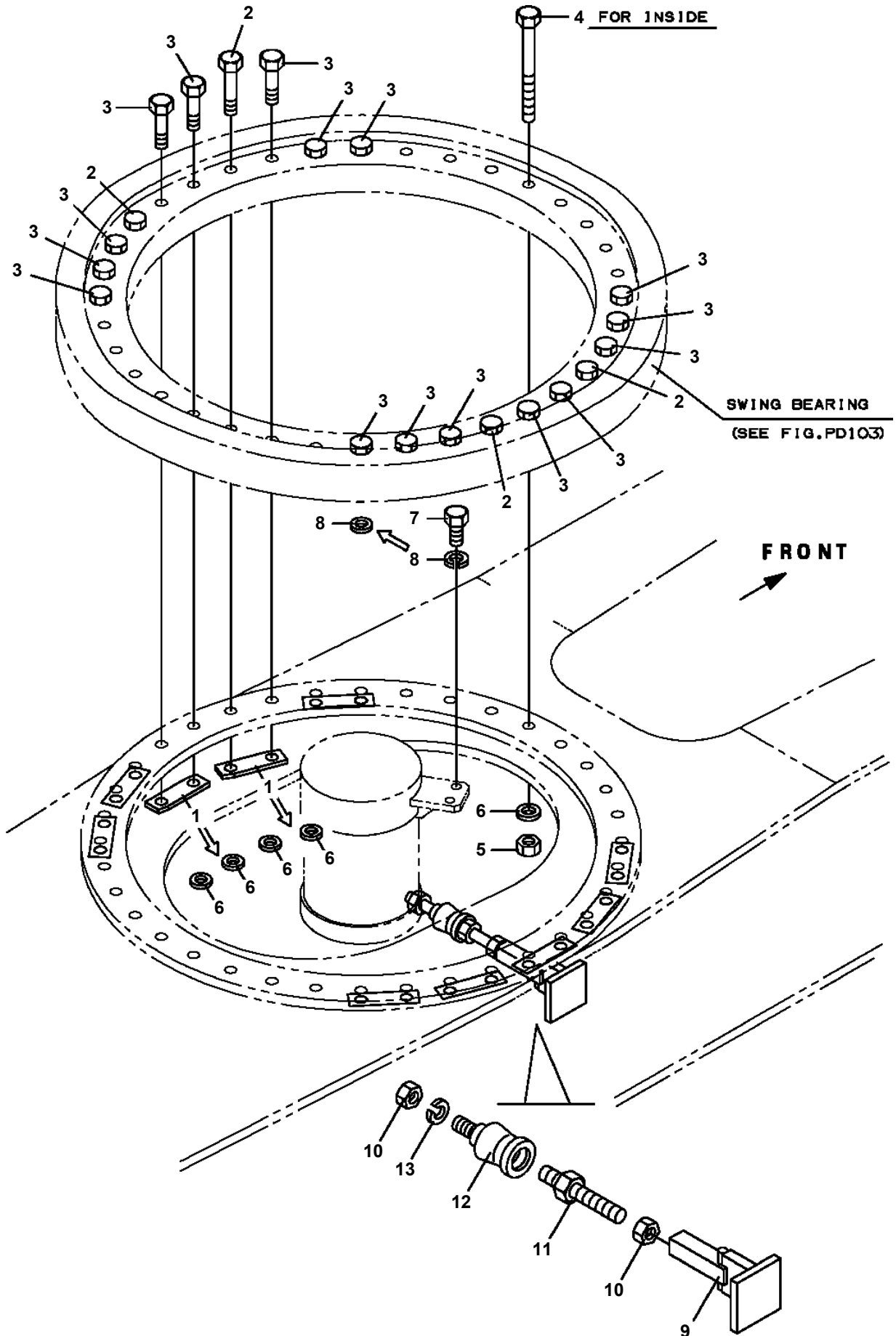
TR-200M-4-00105 4 BOOM + JIB,2M2D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remark
1	91990150000	BOX,TOOL	1				521791	
	91990151000	BOX,TOOL	1			521792		
2	91992130750	HAMMER	1		680G			
3	91991340000	SPANNER,OPEN-END	1					
4	91991210300	WRENCH,MONKEY	1		300MM			
5	91994110200	SCREWDRIVER	1		L=200			
6	91994250002	SCREWDRIVER (+)	1		L=100			
7	91994121050	SCREWDRIVER	1					
8	91995110200	PLIER (200MM)	1					
9	91991540508	WRENCH SET,HEXAGON	1					
10	91991713820	WRENCH,HUB NUT	1					
11	19418930010	HOSE	1		5X7X1300			
12	91996100002	GAUGE,TIRE	1		TV8			
13	37004100040	PUMP,GREASE (DOMESTIC)	1					
14	37002455450	HOSE	1		L=337			
20	34460438010	TOOL SET	1					

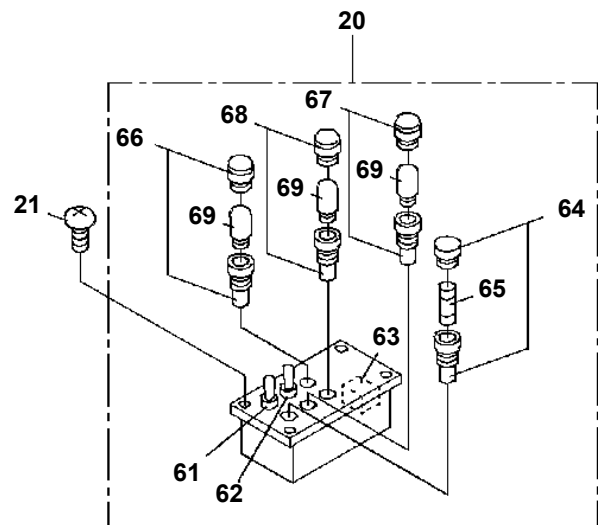
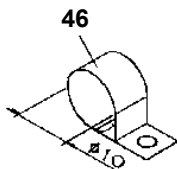
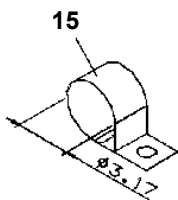
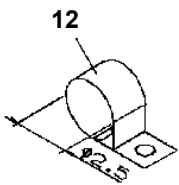
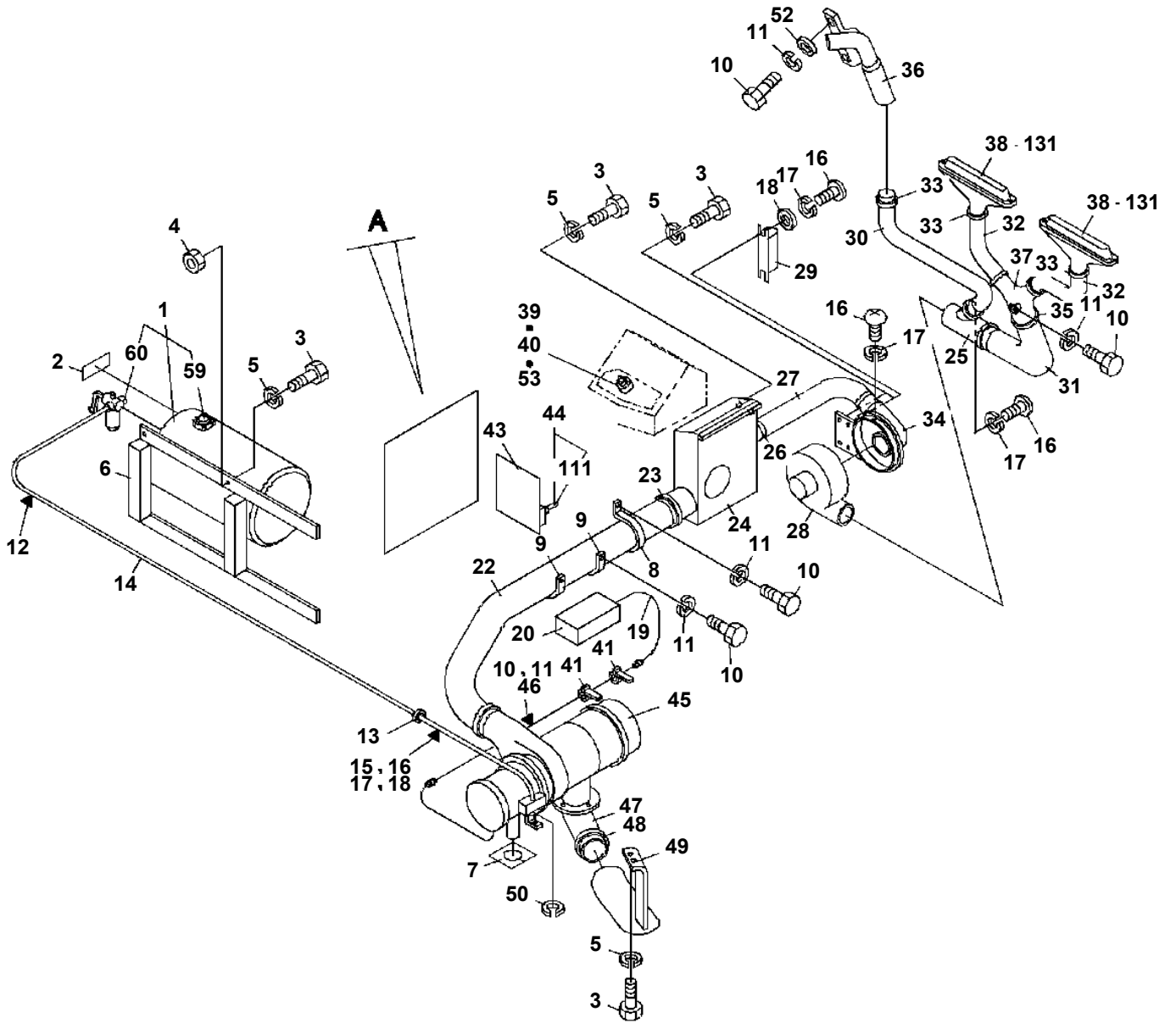
TR-200M-4-00105 4 BOOM + JIB,2M2D
PX1050035-00 ROOM,ENGINE (UNDER COVER)



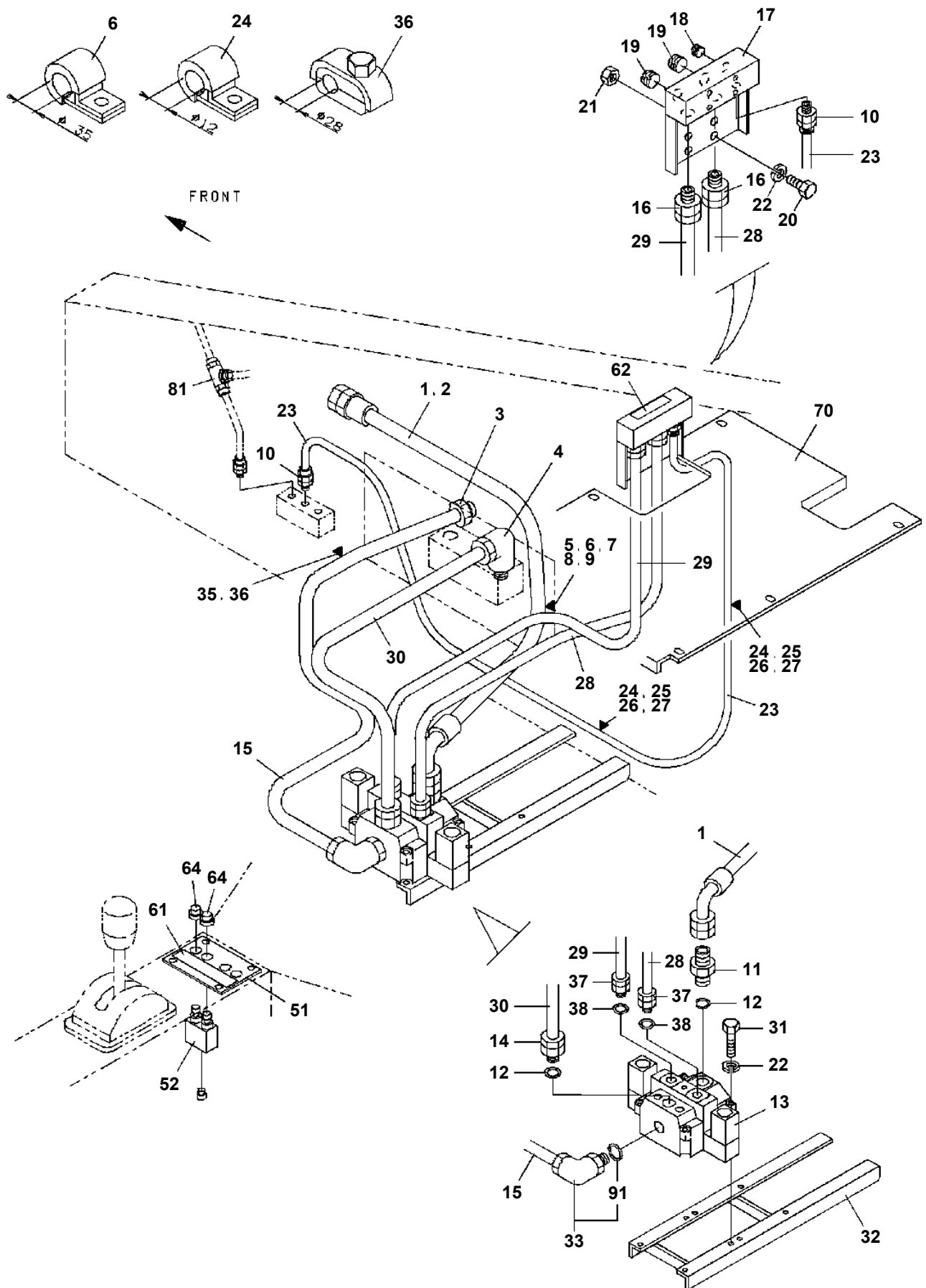
TR-200M-4-00105 4 BOOM + JIB,2M2D
PX1160026-01 ATTACHMENT PARTS,SWING BEARING



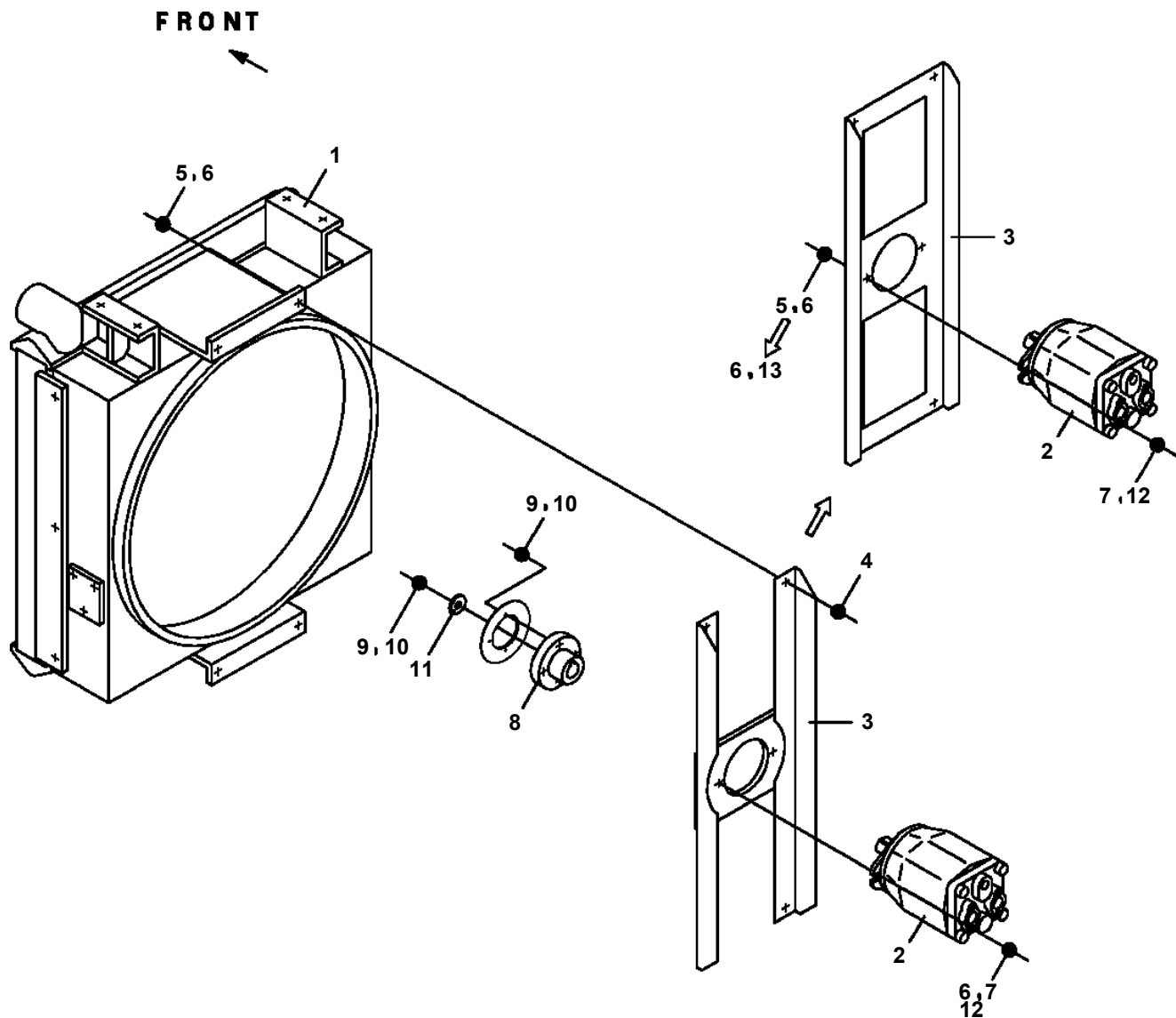
**TR-200M-4-00105 4 BOOM + JIB,2M2D
PY1100024-04 HEATER SYSTEM**



**TR-200M-4-00105 4 BOOM + JIB,2M2D
PY1210035-00 PIPING,OUTLET (WINCH)**

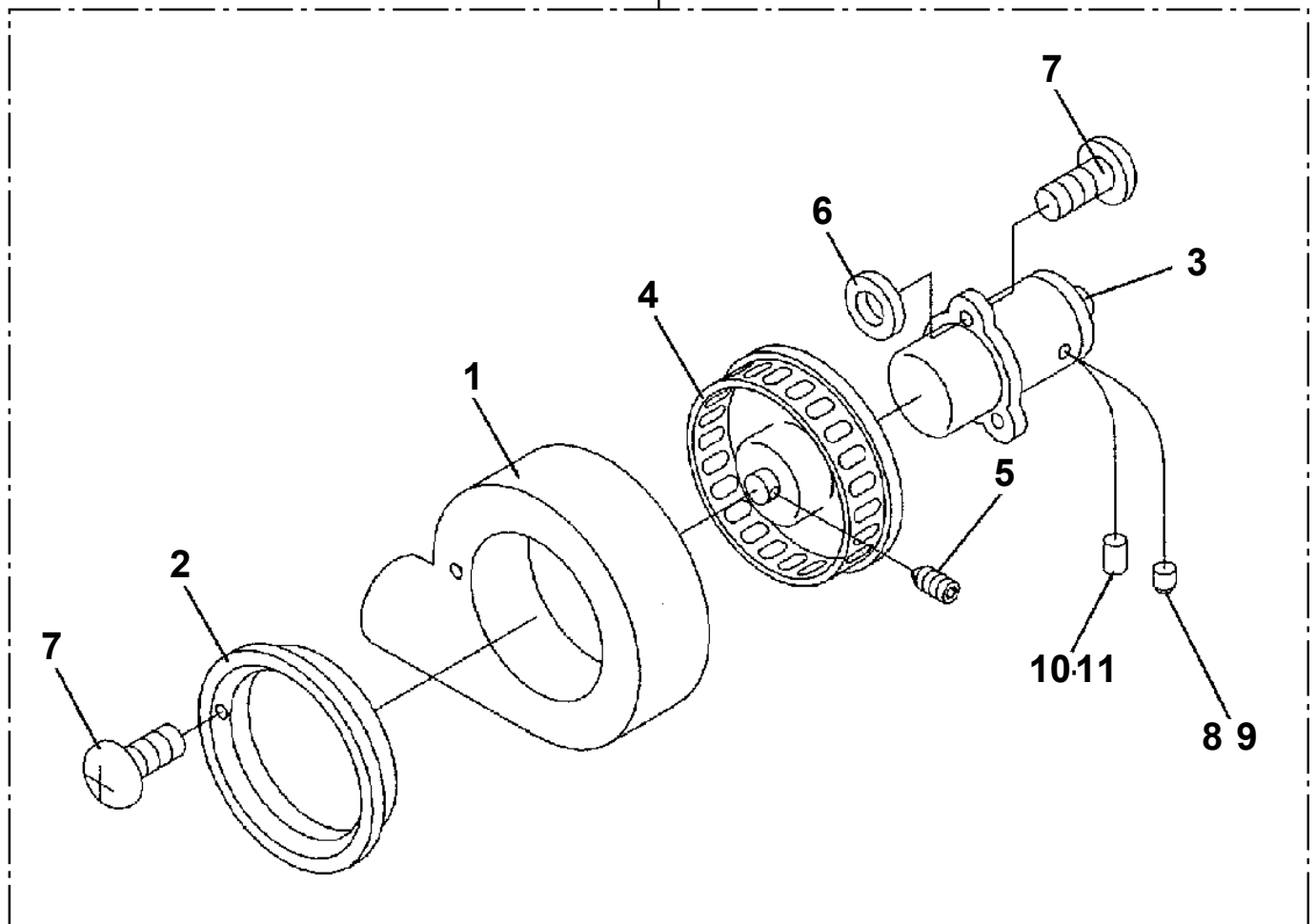


TR-200M-4-00105 4 BOOM + JIB,2M2D
PY1300023-01 COOLER,OIL (MOUNT)

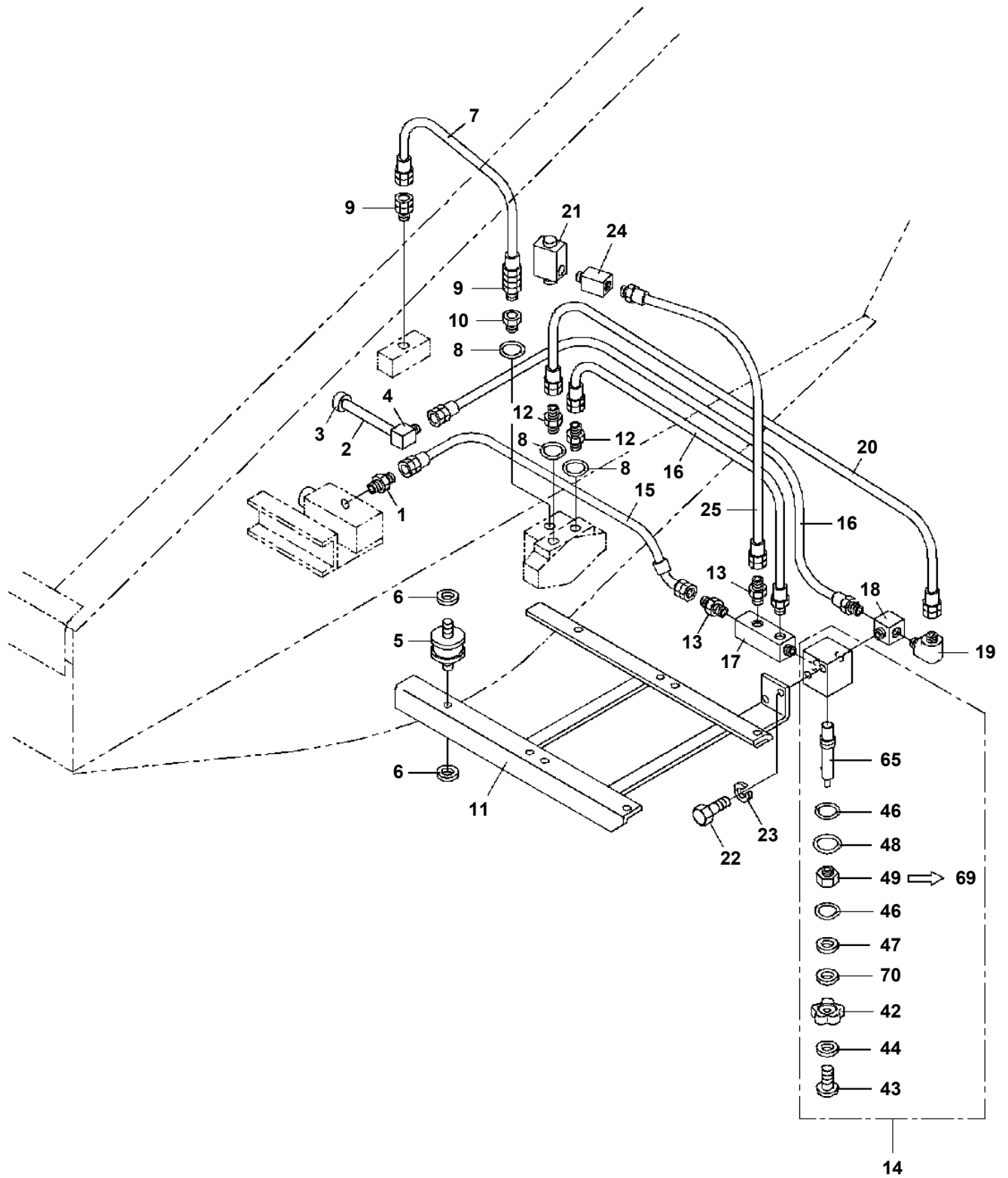


TR-200M-4-00105 4 BOOM + JIB,2M2D
PY1360016-00 FAN,DEFROSTER

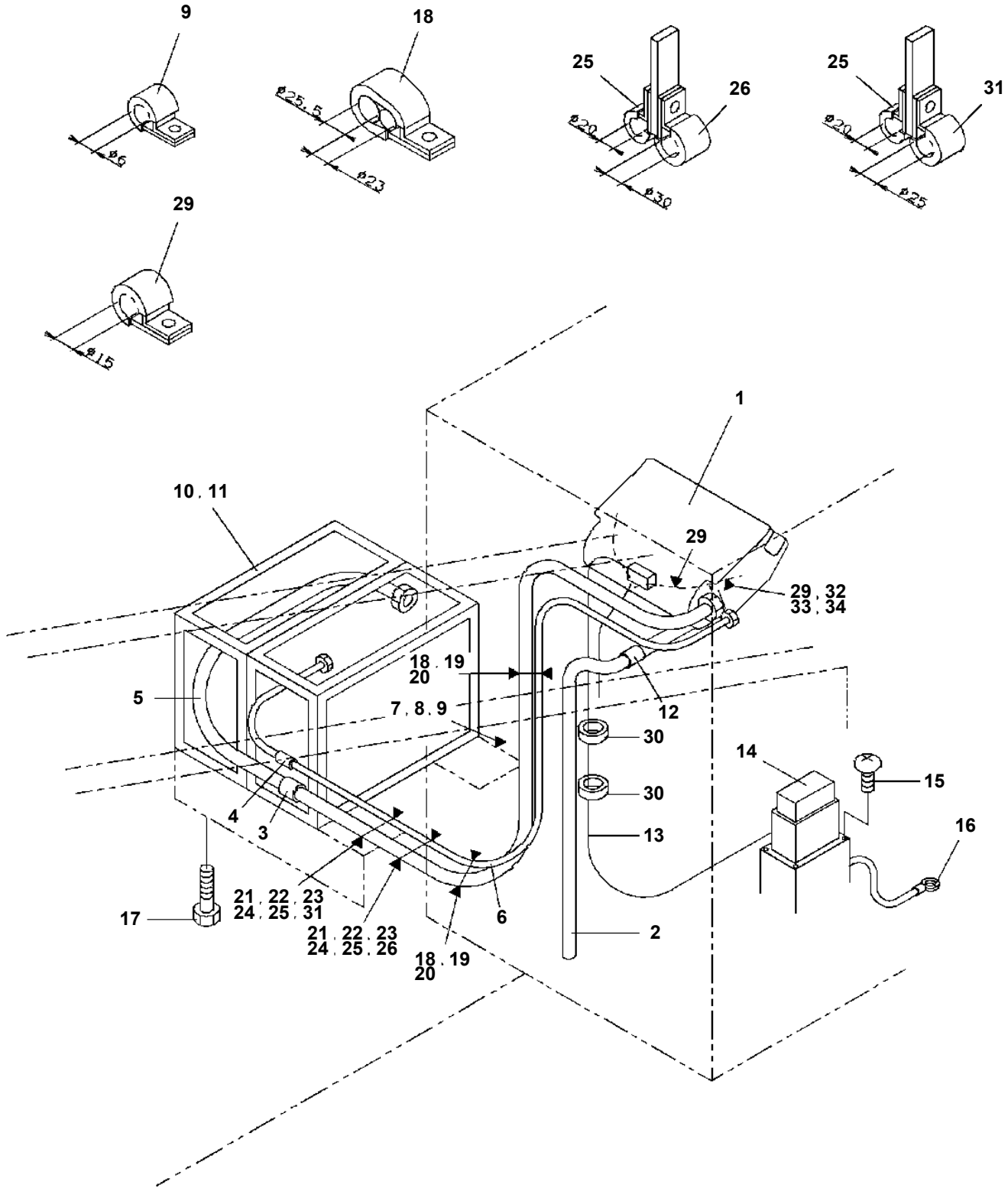
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TR-200M-4-00105 4 BOOM + JIB,2M2D
PY1380022-01 COMPRESSOR CONDENSER ASSY



**TR-200M-4-00105 4 BOOM + JIB,2M2D
 PY1390012-02 HOSES,CAB COOLER**



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