TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

PB0000040-02 SYSTEM (ZR500,DOMESTIC)
ASSEMBLY

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TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1020013-00 PUMP ASSY (SELECTION)

- PUMP ASSY
- ポンプASSYの選定

指示番号 key No.	PUMP MODEL ポンプ型式番号	RUNNING DIRECTION 回転方向
1	SGP2-44D2H9-L639	COUNTERCLOCKWISE 左
2	SGP2-36D2H9-L638	COUNTERCLOCKWISE 左
3	SD-3632G2H9-L700 OPTION,TWIN:PUMP オプション,2連ポンプ	COUNTERCLOCKWISE 左

〔NOTE〕

(1) PUMP MODEL NOS. ARE PUNCHED ON PUMP NAMEPLATE.

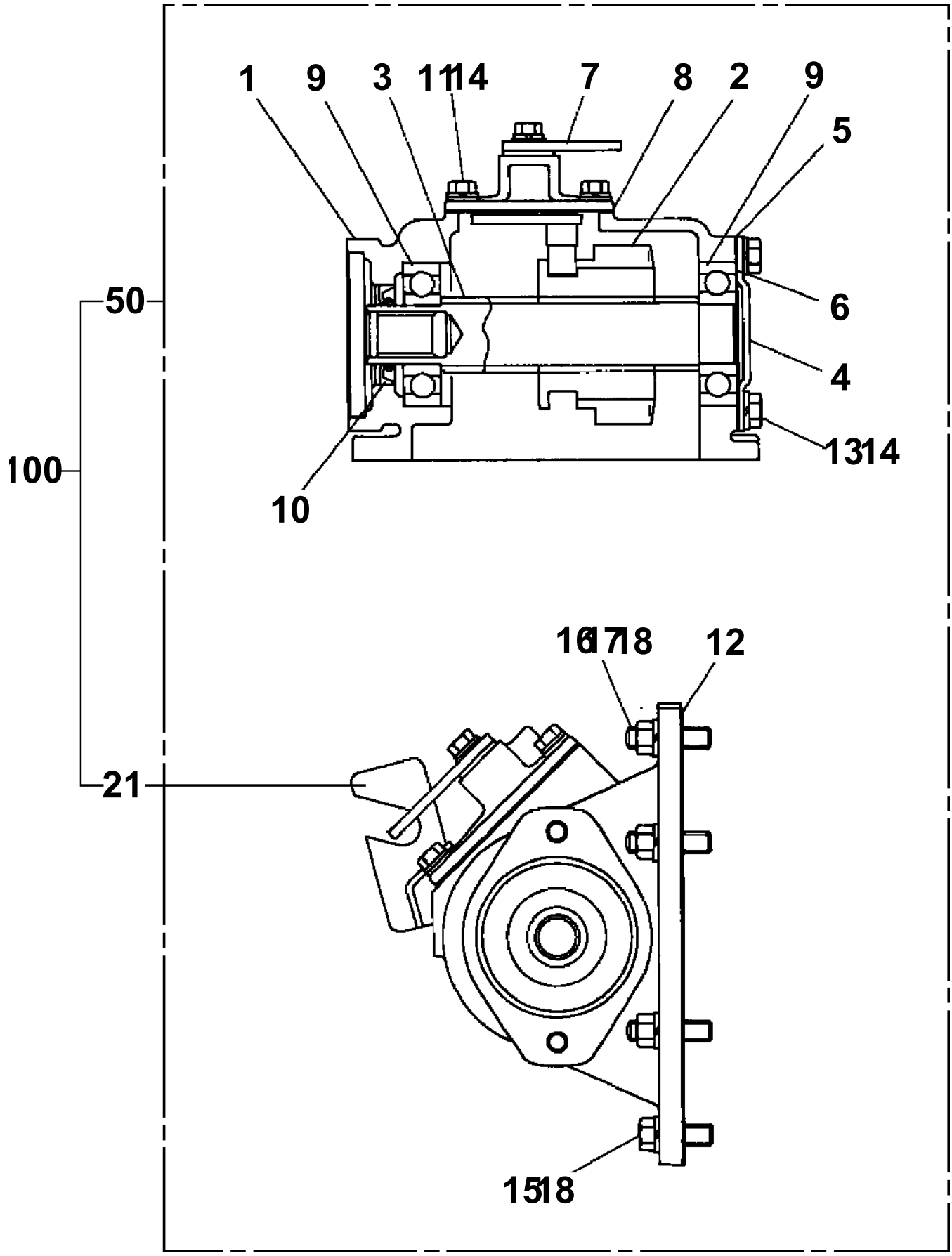
(2) THE PUMP RUNNING DIRECTION IS VIEWED FROM THE SHAFT TOWARD THE PUMP.

〔注 意〕

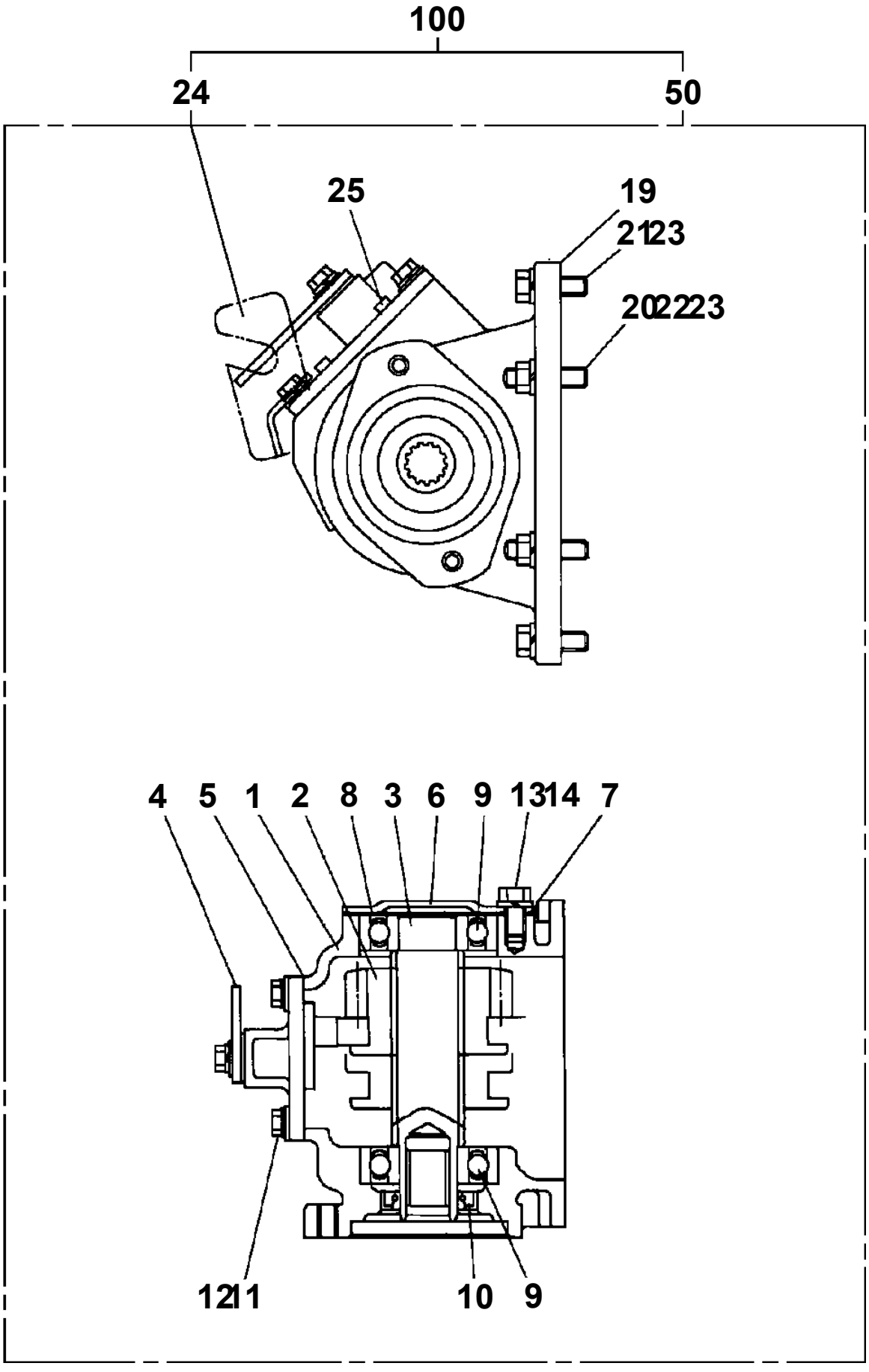
(1) ポンプ型式番号はポンプ本体の銘板に打刻しています。

(2) ポンプの回転方向はポンプの軸端から見ての回転方向です。

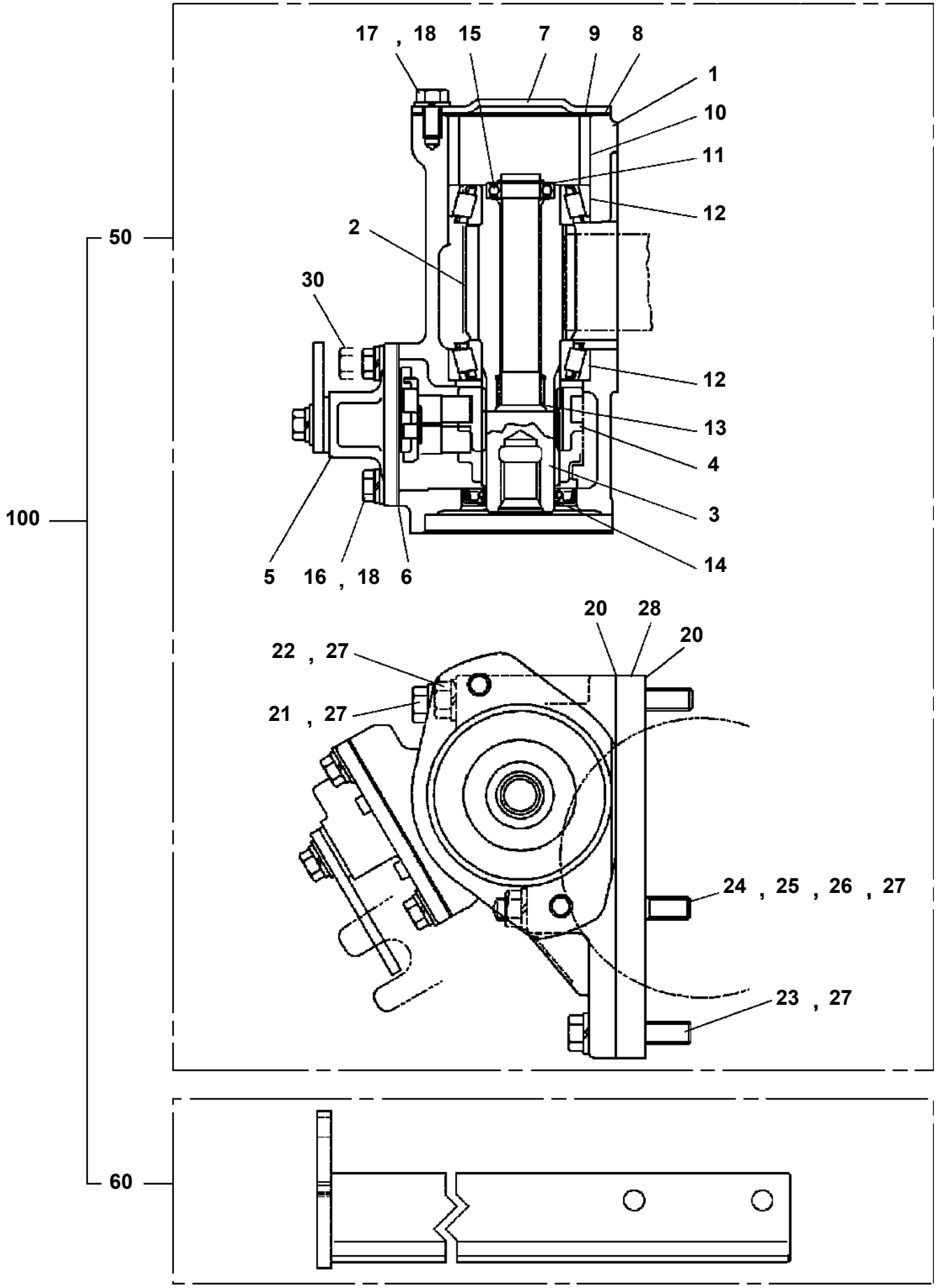
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1030116-01 POWER TAKE OFF



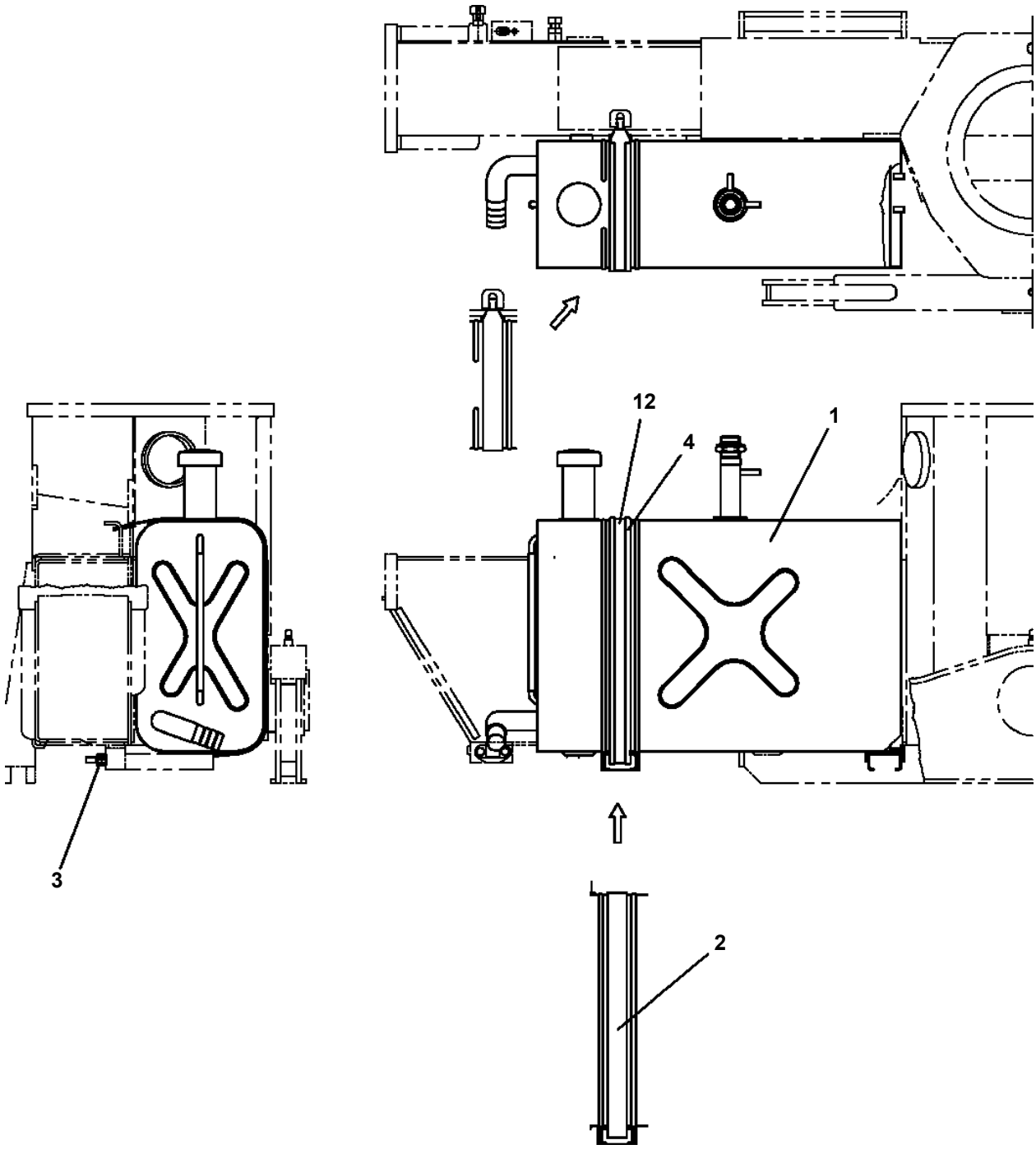
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1030141-01 POWER TAKE OFF



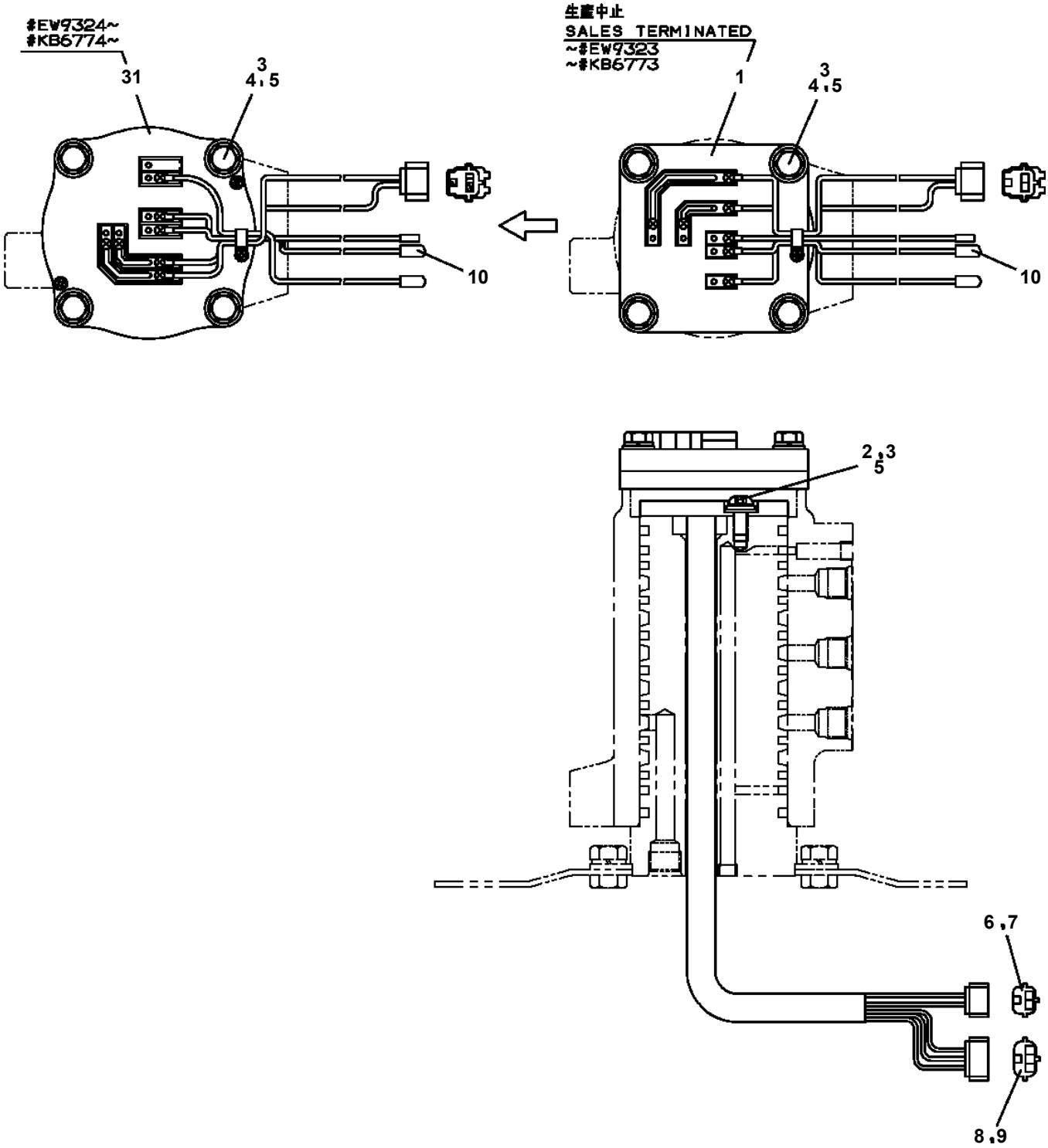
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1030234-01 POWER TAKE OFF



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1130217-01 TANK,OIL (MOUNT)



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PB1300430-01 JOINT,ROTARY (RING ASSY,SLIP)



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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	R
1		31611617510	ADAPTER ASSY	1						
7		31611617590	MOTOR ASSY	1						
12		31611617530	TANK	1						
14		31611617540	CAP (OIL FILLER)	1						
18		44550417860	GASKET (WITH O-RING)	1						
30		31611617550	VALVE ASSY	1						
41		31611617560	VALVE,SOLENOID	2						
44		31611617570	MANIFOLD	1						
47		31611617580	O-RING	2						
100		31611613101	POWER SUPPLY	1						

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
83		91810130240	FASTENER	8					
84		31642591240	CLAMP	2		12X2			
85		90186208014	BOLT,FLANGE	2		M8X14			
86		90280200800	NUT,FLANGE	2		M8			
87		31642851530	SUPPORT	2					
88		31644591450	JOINT	2					
91		91002801800	O-RING	2		1B P18			
101		91002802900	O-RING	1		1B P29			
111		91002801400	O-RING	1		1B P14			

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1		81408000100	PIPE,STEEL	1	M	10X1.2T			
2		31644592100	JOINT,ROTARY	1					
3		80400160182	JOINT (WITH O-RING)	1					
4		36741060000	VALVE,REMOTE CONTROL	1					
5		81408000100	PIPE,STEEL	2	M	10X1.2T			
6		80302090101	FITTING	3		KCO10-020N			
7		91002801100	O-RING	5		1B P11			
8		37002510990	HOSE	1		L=310			
9		90201780800	NUT	5		M8		EW8409	
		90201780800	NUT	4		M8	EW8410		
10		90302040801	WASHER,SPRING	7		8		EW8409	
		90302040801	WASHER,SPRING	6		8	EW8410		
11		90303070801	WASHER,PLAIN	5		8			
12		80303130081	FITTING,ELBOW	2		KLO08-020E			
13		81408000081	PIPE,STEEL	1	M	8X1.2T			
14		81408000081	PIPE,STEEL	1	M	8X1.2T			
15		36062820000	CYLINDER,ACCELERATOR	1					
16		90101208070	BOLT	2		M8X70		EW2199	
		90101208095	BOLT	2		M8X95	EW2200		
17		37000312580	SLEEVE	2					
18		90101208035	BOLT	1		M8X35			
19		37005700130	CLAMP	1		10X2			
20		90280200800	NUT,FLANGE	1		M8		EW8409	
		90280200800	NUT,FLANGE	2		M8	EW8410		
21		80302090081	FITTING	2		KCO80-020N			
22		80481004042	JOINT	1					
23		91002801800	O-RING	1		1B P18			
24		31490000210	PLATE,CAUTION	1					
41		91002801800	O-RING	1		1B P18			
51		91002801100	O-RING	2		1B P11			

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remark
1		31613130100	OUTRIGGER (RIGHT/H=750)	1					
2		31613130200	OUTRIGGER (LEFT/H=750)	1					
3		37000165470	PIN	2					
4		90101210018	BOLT	4		M10X18		EW0687	
		90101210020	BOLT	4		M10X20	EW0688		
5		90302041001	WASHER,SPRING	4		10			
6		90303071001	WASHER,PLAIN	2		10			

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		31611655000	FLOAT ASSY	2						
11		31610055010	TRUNNION	2						

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Ser
1		(**********)	OUTRIGGER,REAR (ROTARY/LOW TRUCK BED)	1				
2		(**********)	ELEC.ASSY (REAR OUTRIGGER,ROTARY)	1				
3		(**********)	PIPING,REAR JACK (ROTARY TYPE)	1				
4		(**********)	PLATE ASSY.NAME(R/O,ROTARY,POWER SUPPLY)	1				

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1		36620990000	VALVE,PILOT CHECK	1				
2		90172110035	BOLT,HEXAGON SOCKET	2		M10X35		
3		90172110025	BOLT,HEXAGON SOCKET	4		M10X25		
4		90302041001	WASHER,SPRING	4		10		
5		36032650001	CYLINDER,JACK	1				
11		36032651000	CYLINDER	1				
12		80136363071	PIN,SPLIT	1		6.3X71		
13		37001600000	NUT,CASTLE	1		M36		
14		36032654000	ROD	1				
15		91350207500	BEARING,PLAIN (WITH PACKINGX2)	1				
16		91002803400	O-RING	1		1B P34		
17		36032652000	PISTON	1				
18		36030643000	COVER,ROD	1				
19		91002907000	O-RING	1		1B G70		
20		91694006000	PACKING	1				
21		91410206002	RING,BACKUP	1				
22		36010130030	WASHER	1				
23		91660006000	SEAL,DUST	2				
24		80622000600	RING,RITAINING	1		SP60		
30		36032659900	PACKING SET	1		60X75		

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (
1		36042151001	CYLINDER	1			
2		90201201800	NUT	1		M18	
3		91100104000	SEAL,RING	1			
4		36041070400	PISTON	1			
		36043560100	PISTON	1			EW6749
5		36042142000	ROD	1			
		36042142001	ROD	1			EW6749
6		36041541000	COVER,ROD	1			
7		91002803900	O-RING	1		1B P39	
8		91694003000	PACKING	1			
9		91411203001	RING,BACKUP	1			
10		91660003001	SEAL,DUST	1			
11		91002802000	O-RING	1		1B P20	EW6749
30		36041699900	PACKING SET	1		30X40	
40		36043569900	PACKING SET	1		30X40	EW6749
100		36042150001	CYLINDER ASSY,EXTENSION (LEFT/WELDED STRUCTURE)	1			

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
7		36804917060	STEM	1						
8		36804917640	PANEL	1						
29		36804917730	GASKET	1						
30		36804917740	FRAME	1						
31		36804917750	SCREW(3X8)	6						
900		36804911001	CONTROL UNIT	1						

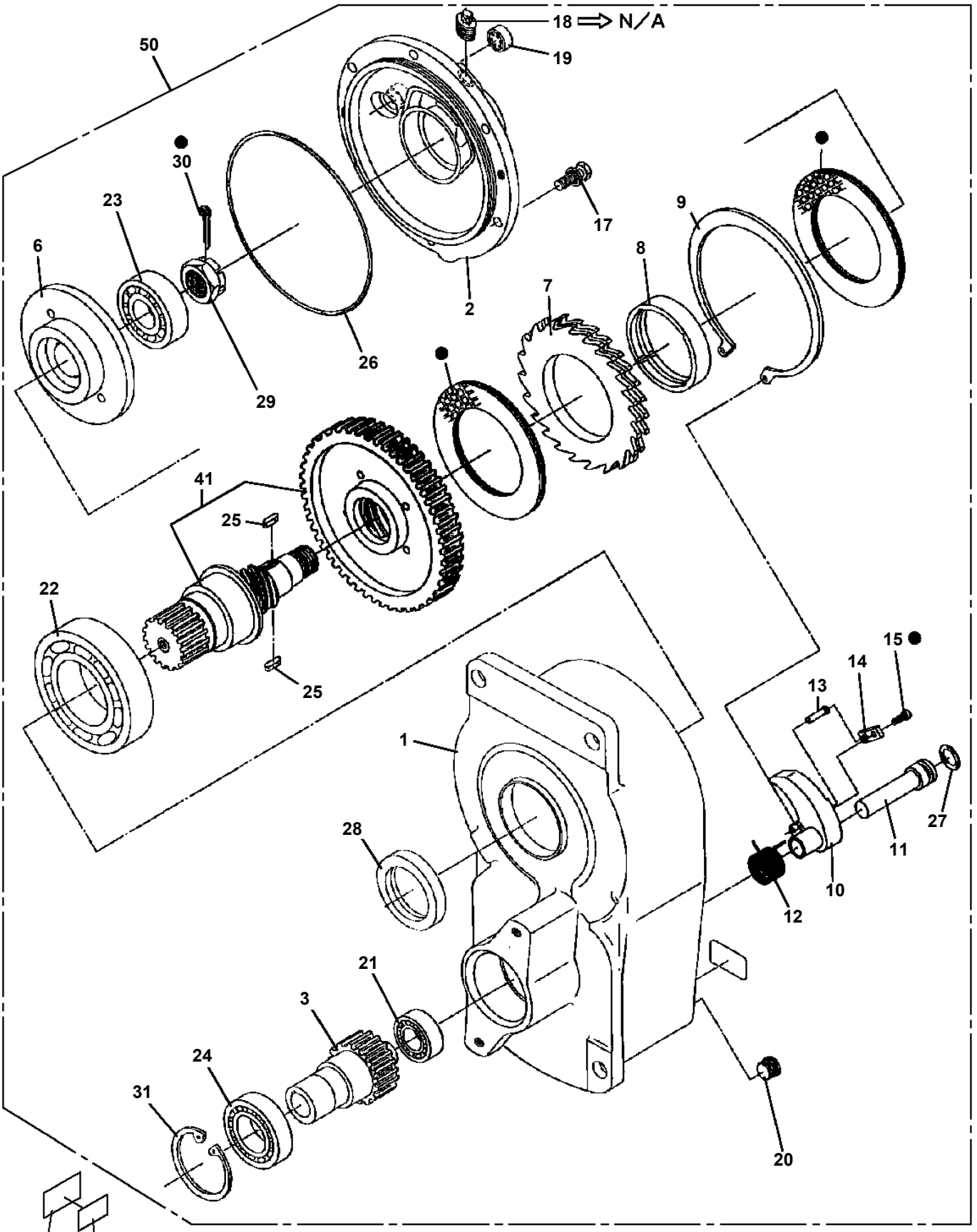
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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1		36081325090	RING,SNAP	1					
2		36081325010	SPACER	1					
3		36081325080	SHIM SET	1					
4		36081325110	BEARING,TAPER ROLLER	1					
5		36081385010	WORM	1					
6		36072725350	BEARING,TAPER ROLLER	1					
7		36080755040	GAUGE,OIL	1					
8		36080235080	WASHER,SEAL	1		M16			
9		80316090060	PLUG	1		KKT PT3/8			
12		91206070002	SEAL,OIL	1					
13		36081385040	CASE,GEAR	1					
14		36081385100	BEARING,BALL	1					
15		36081385110	BEARING,BALL	1					
16		90171110030	BOLT	8		M10X30			
17		36081385050	WHEEL,WORM	1					
18		36081385060	CASE,GEAR	1					
19		80500006211	BEARING,BALL	1					
20		80561100110	NUT	1		AN11			
21		36080015000	PIN	2					
22		82400000478	BREATHER	1					
23		36081385070	KEY	1					
26		36081385080	WASHER	8					
31		36081385500	GEAR,SPUR	1					
50		36081380000	REDUCER,SWING SPEED	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN PE5020101-00 ELEC.ASSY (AWL LAMP/STOP TO CONFIGURATION)

指示番号 KEY NO.	ハイセンASSY (AWLランプ゛ヘンコウ) ELEC.ASSY (AWL LAMP)
1	ハイセンASSY ELEC.ASSY
2	ネームプ゛レートASSY (ランプ゛テントウシ゛ヨウケンヘンコウ) NAME PLATE ASSY
6	ネームプ゛レートASSY (タカサセイケ゛ンランプ゛テントウシ゛ヨウケンヘンコウ) NAME PLATE ASSY

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN PF1010128-03 WINCH (OOKUBO)



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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1		36072815010	CASE,GEAR	1					
2		36072815020	COVER	1					
3		36072815030	RETAINER (BEARING)	1					
4		36072815040	FRAME	1					
5		36072815050	FRAME	1					
6		36072815060	FLANGE (MOTOR)	1					
7		36072815070	WORM	1					
8		36072815080	WHEEL,WORM	1					
9		36072815090	DRUM,SHAFT	1					
10		36072815100	DRUM	1					
11		36072815110	CLUTCH	1					
12		36072815120	CLUTCH	1					
13		36072815130	COLLAR	1					
14		36072815140	COLLAR	1					
15		36072815150	COLLAR	1					
16		36072815160	PLATE (SHIM)	1					
17		36072815170	ROLLER	1					
18		36072815180	SHAFT (ROLLER)	1					
19		36072815190	ARM (ROLLER)	2					
20		36072815200	SPRING	2					
21		36072815210	BOLT (TENSION)	2					
22		36072815220	GUIDE (WIRE)	1					
23		36072815230	STAND (ROLLAR)	1					
24		36072815240	FORK (CHENGE)	1					
25		36072815250	SHAFT	1					
26		36072815260	GUIDE,BLOCK	1					
27		36072815270	COVER	1					
28		36072815280	PLATE	1					
29		36072815290	CASE	1					
30		36072815300	PLATE	1					
31		36072815310	COVER	1					
32		36072815320	GEAR	1					
33		36072815330	KEY	2					
34		36072815340	KEY	1					
35		36072815350	FACING	1					
36		80500006212	BEARING,BALL	1					
37		80500006012	BEARING,BALL	1					
38		80516006208	BEARING,BALL	1					
39		80516006202	BEARING,BALL	2					
40		36070525350	BEARING,ROLLER	1					
41		36070525360	BEARING,ROLLER	1					
42		91206060003	SEAL,OIL	1					
43		36072815360	SEAL,OIL	1					
44		36072815370	PACKING (SEAT)	1					
45		36072815380	SEAL,DUST	1					
46		36072815390	RING	1					
47		91001207000	O-RING	1		1A G70			
48		91001205500	O-RING	1		1A G55			
49		80601110400	RING,RITAINING	1		S40			
50		90151200100	BOLT,EYE	1		M10			
51		82400000478	BREATHER	1					
52		36070525390	PLUG	1		PT1/2X1/8			
53		80205000300	PLUG	1		PT3/8			
54		90172110060	BOLT,HEXAGON SOCKET	8		M10X60			
55		90172110040	BOLT,HEXAGON SOCKET	6		M10X40			
56		90302041001	WASHER,SPRING	14		10			
57		90101508025	BOLT	12		M8X25			
58		90171112030	BOLT	4		M12X30			
59		90171116035	BOLT	4		M16X35			
60		90171110045	BOLT	2		M10X45			
61		90171106010	BOLT,HEXAGON SOCKET	4		M6X10			
62		36072815400	PIN (PARALLEL)	2					
63		80205000200	PLUG	1		PT1/4			

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Se
1		(**********)	WINCH (DRUM FREE,OPTION)	1				
2		(**********)	MOUNT (CLAMP)	1				
3		(**********)	PIPING,WINCH (DRUM FREE)	1				
4		(**********)	ELEC.ASSY (DRUM FREE)	1				
5		(**********)	PLATE ASSY,NAME (DRUM FREE)	1				
6		(**********)	PLATE ASSY,NAME (1-PART LINE OPE.)	1				
7		(**********)	DETECTOR,DISORDERLY WINDING	1				
8		(**********)	GUIDE,ROPE (RETAINING WIRE ROPE,1-PART)	1				
9		(**********)	DETECTOR,OVER WINDING (RETAINING WIRE RO	1				
10		36091920000	HOOK (DRUM FREE,OPTION)	1				

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1		31310647530	GEAR,SPUR	1					
2		31310647540	PIN	2					
3		31310687520	DRUM	1					
4		80516006306	BEARING,BALL	1					
5		80516006206	BEARING,BALL	1					
6		90172410025	BOLT,HEXAGON SOCKET	4		M10X25			
7		90302041001	WASHER,SPRING	4		10			
100		31310680300	DRUM,WINCH (Y.G.TEC)	1					

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
5		36094025010	PLATE	2						
6		36094025020	SHEAVE	1						
7		36094025030	BUSH	1						
8		36094025040	SHAFT (M20 NUT,PIN)	1						
11		36094025050	PLATE	1						
12		36094025060	BOLT (STAY)	1						
14		36094025070	BOLT (STAY)	1						
21		36094025080	STOPPER ASSY	1						
50		36094020000	HOOK (10TON)	1						

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
2		90171110014	BOLT	1		M10X14				
3		90302041001	WASHER,SPRING	1		10				
4		37002600480	SOCKET,ROPE	1		12.5				
5		37002600220	WEDGE	1		12.5				
6		37000124510	PIN	1						
7		80136363040	PIN,SPLIT	1		6.3X40				
21		36090710000	HOOK (5TON)	1						000111
22		31478211100	PLATE,NAME	1						

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		31440250100	ROLLER ASSY	1						
2		37000105740	PIN	2						
3		80136332020	PIN,SPLIT	2		3.2X20				
4		90303071001	WASHER,PLAIN	4		10				
5		37001300000	SPRING	2						
21		37001107470	ROLLER ASSY	2						
22		37001108310	ROLLER ASSY	1						
23		31440250300	PIN	1						
24		31440250150	SUPPORT	1						
25		31440150350	WASHER,PLAIN	2						
26		90286001007	NUT	2		M10 P=1.25				
31		80516006001	BEARING,BALL	4						
43		80602110280	RING,RITAINING	2		R28				

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Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
1		37001500000	BOLT	1					
2		90302041201	WASHER,SPRING	1		12			
3		90303101201	WASHER,PLAIN	1		12			
4		90172110028	BOLT,HEXAGON SOCKET	3		M10X28			
5		90302041001	WASHER,SPRING	3		10			
6		90303071001	WASHER,PLAIN	3		10			
7		36073430000	WINCH (OOKUBO)	1					
		36073080000	WINCH (Y.G.TEC)	1				EW5229	
		36072620000	WINCH (HARTYS)	1					
		36072250000	WINCH (OOKUBO)	1				EH9639	
		36073810000	WINCH ASSY (Y.G.TEC)	1			EW5230		
8		82401800080	PLUG (FOR M8)	2					
9		31310610500	BREATHER,AIR	1					
10		90172108025	BOLT,HEXAGON SOCKET	2		M8X25			
11		90302040801	WASHER,SPRING	2		8			
12		36663100000	MOTOR,HYDRAULIC (WINCH)	1					
13		91001206000	O-RING	1		1A G60			
14		37000177560	PIN	1					
15		90186210014	BOLT,FLANGE	2		M10X14			
16		37000300350	SPACER	1		L=18.5			
17		31310391000	COVER	1					
18		31310680100	DRUM,WINCH (HARTYS)	1					
		31310680300	DRUM,WINCH (Y.G.TEC)	1					
19		37002600190	WEDGE	1		8			
20		37000312690	SPACER	1		L=26.5			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End
1		(**********)	OUTRIGGER,REAR (FRAME)	1				
2		(**********)	LOCK ASSY (REAR OUTRIGGER)	1				
3		(**********)	CYLINDER,JACK (REAR OUTRIGGER)	2				
4		(**********)	PIPING,REAR JACK (2,ROTARY)	1				
100		31624970000	FRAME ASSY (R/O:WITH LOCK ASSY)	1				

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remark
1		36131740000	DETECTOR,BOOM LENGTH	1					
2		90186206010	BOLT,FLANGE	4		M6X10			
3		90303070601	WASHER,PLAIN	3		6			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
100		31654721103	HARNESS	1						

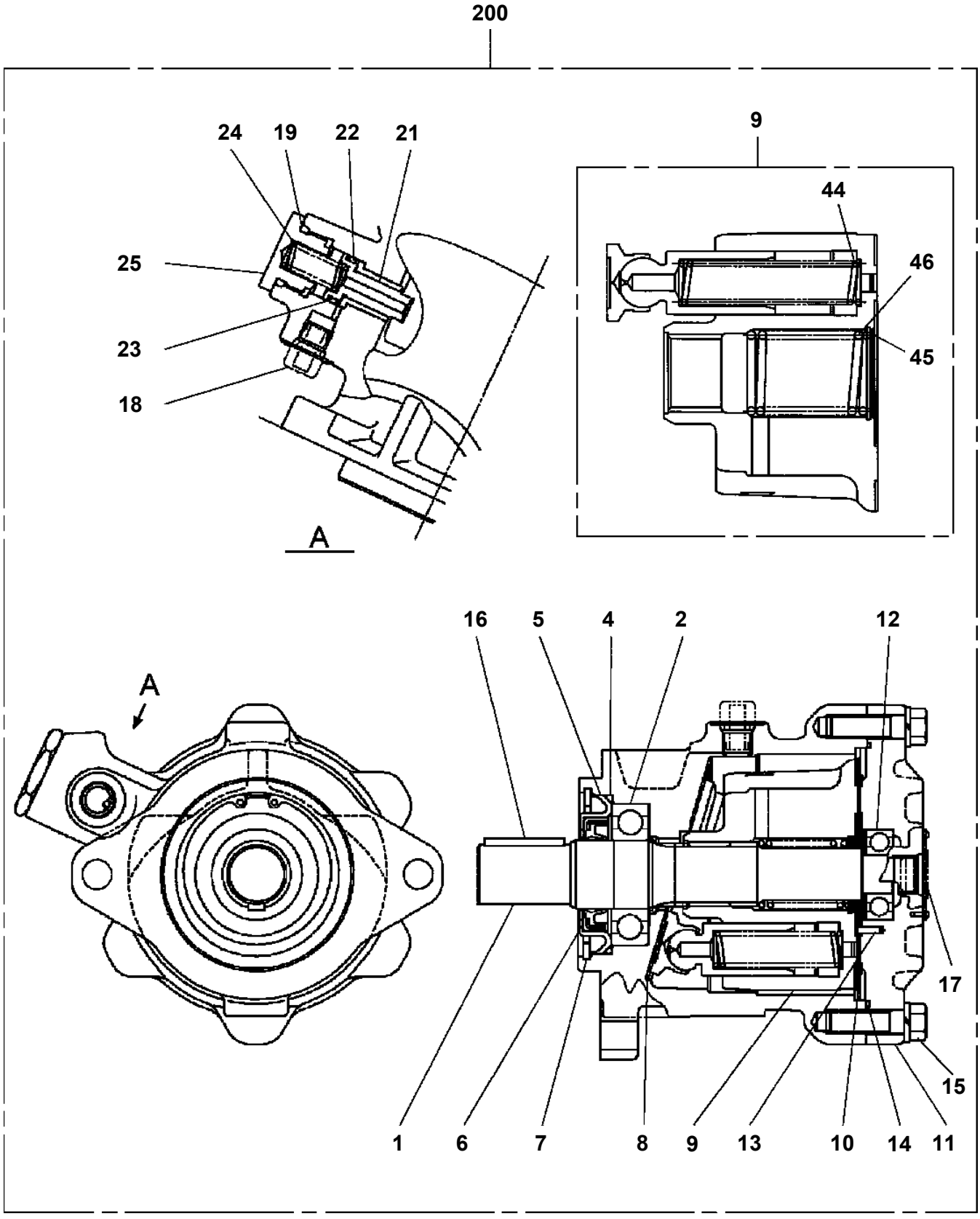
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
100		31654721100	HARNESS	1						

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
23		36662385020	KEY	1					
32		36661665010	SEAL,OIL	1					
34		36662425010	RING,BACKUP	9					
49		36662425020	O-RING	9					
50		36661665020	O-RING	1		G110			
67		36662385010	O-RING	1					
80		36662385030	SEAL KIT	1					
100		36662380000	MOTOR,HYDRAULIC (SWING)	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PI1010223-01 MOTOR,HYDRAULIC



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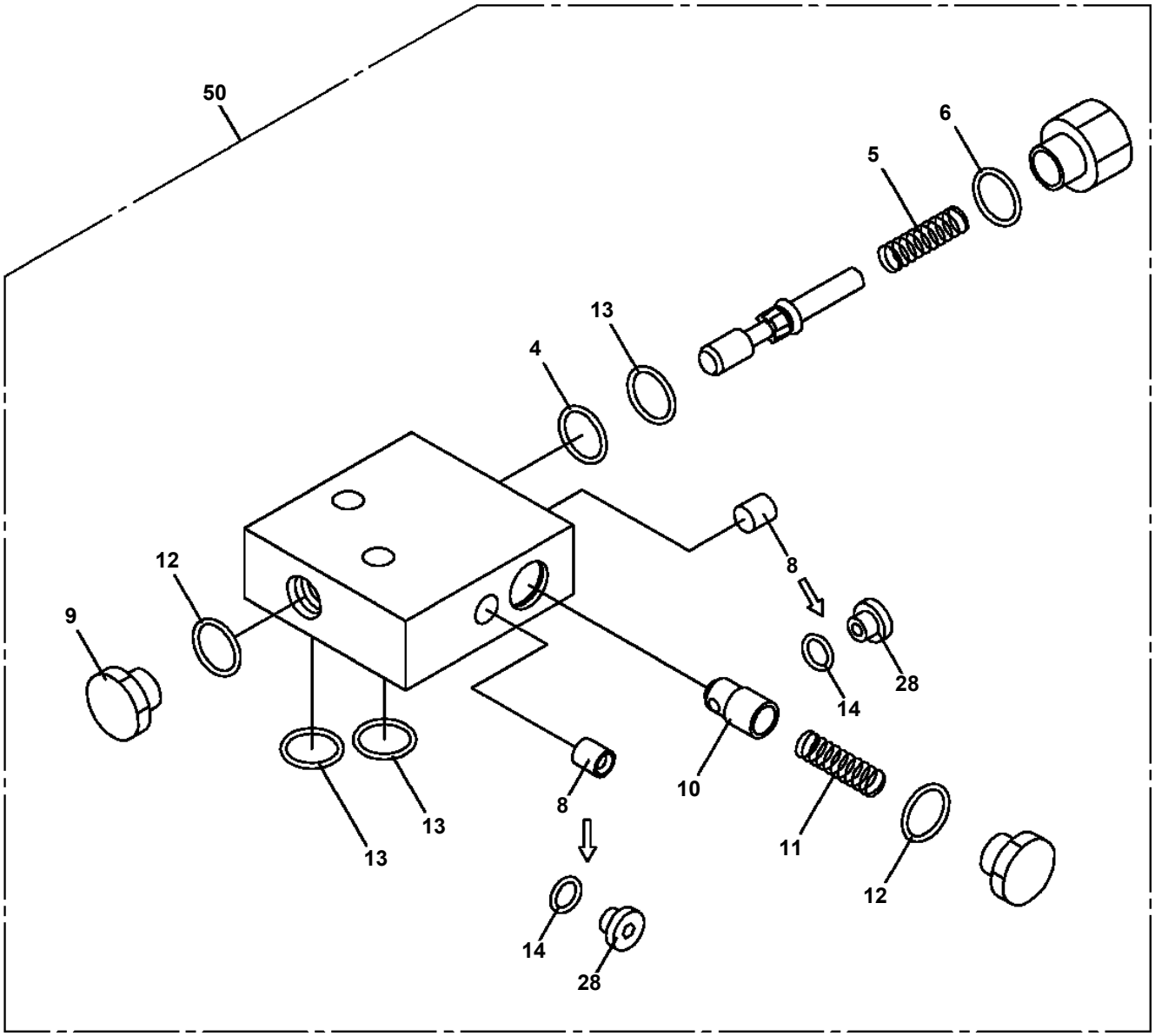
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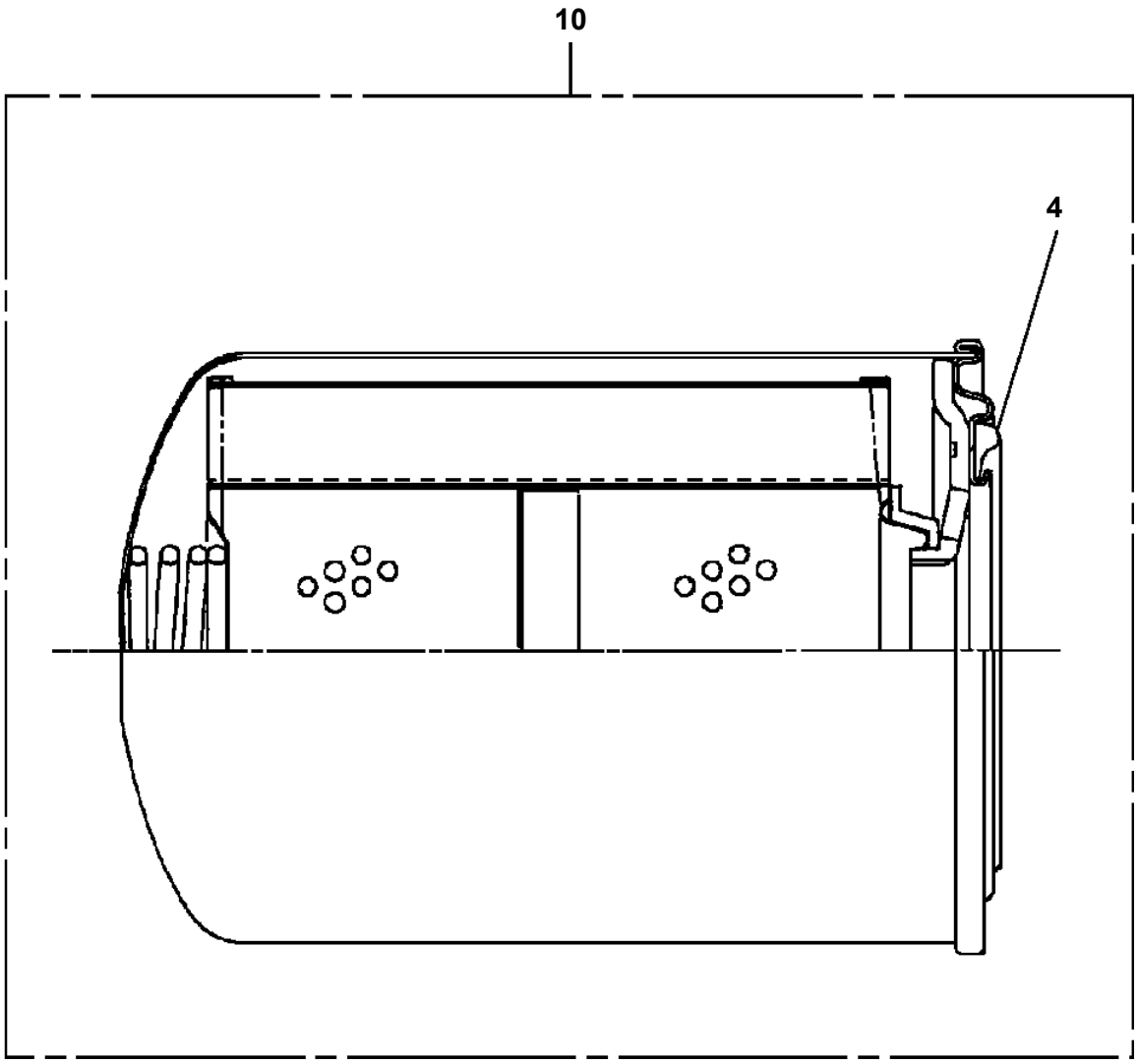
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TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PI1250126-04 VALVE,COUNTERBALANCE



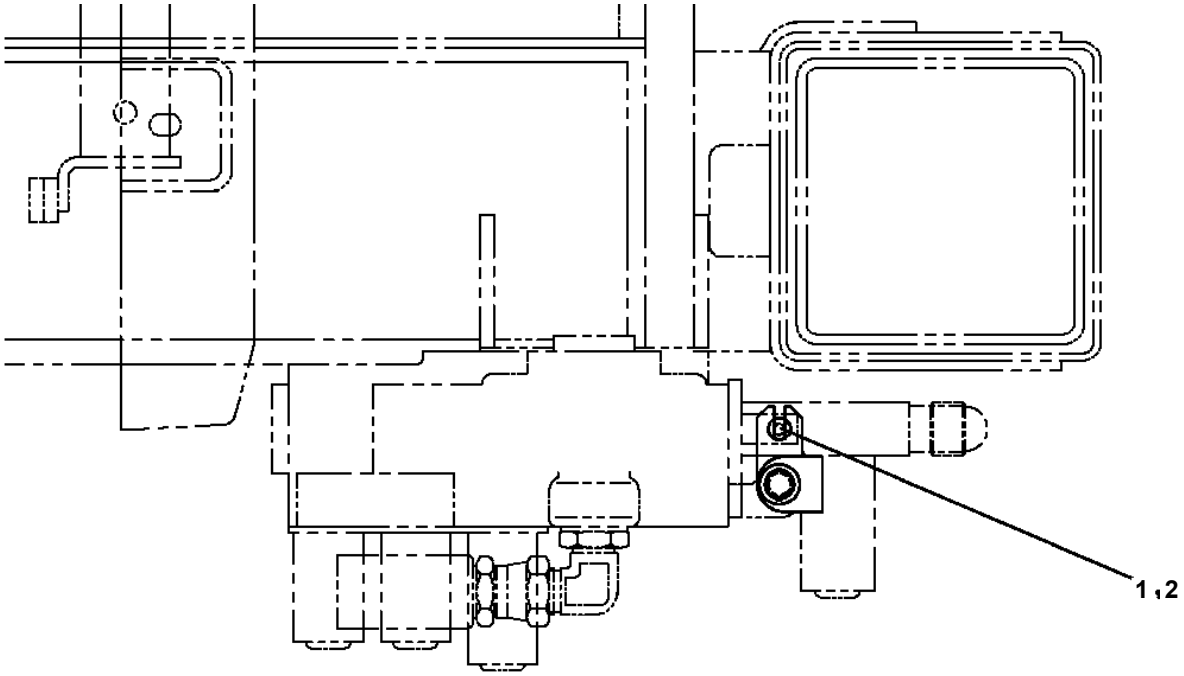
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PI1300028-01 FILTER,OIL (CARTRIDGE)

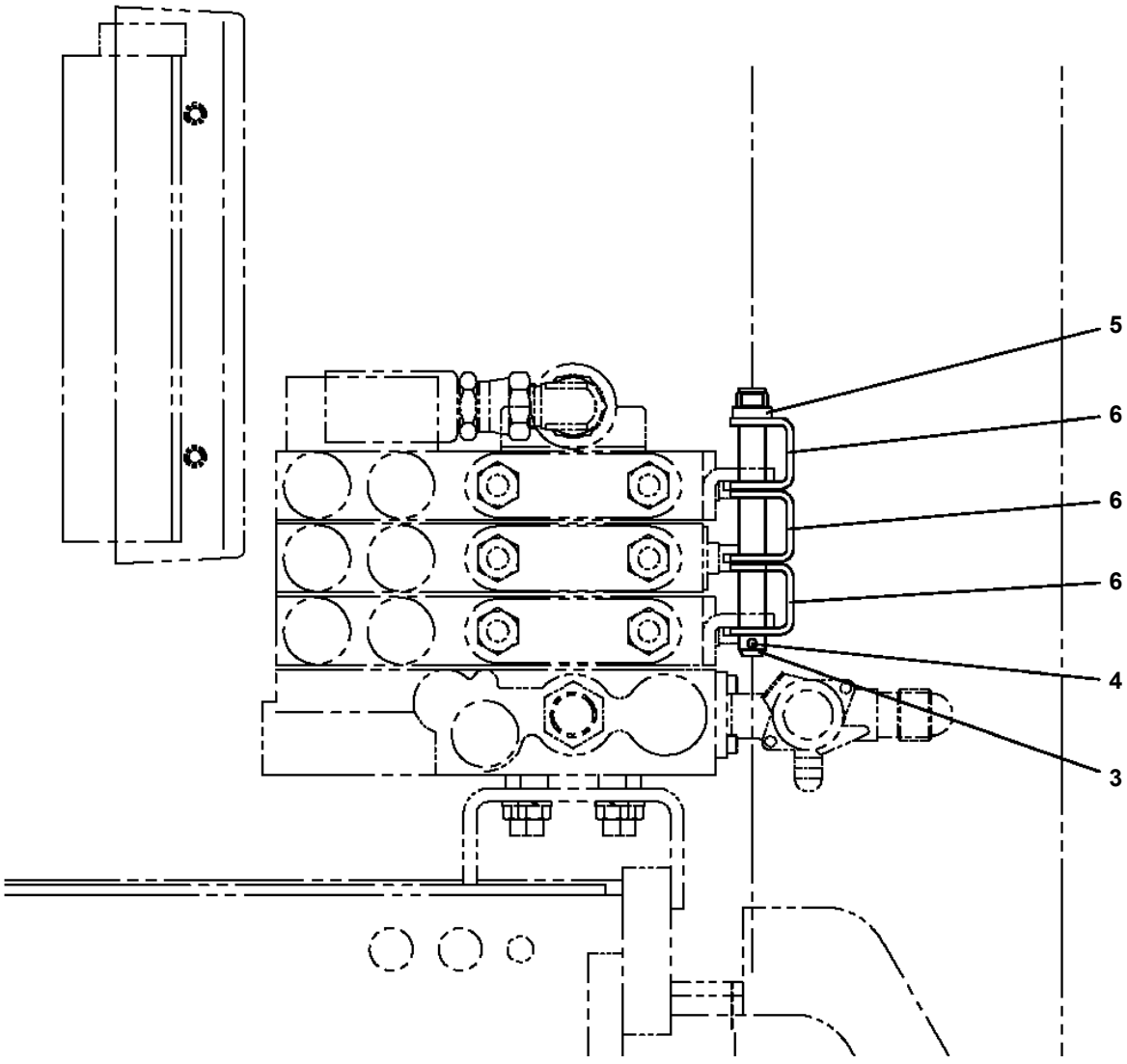


TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pag
1		31631121100	BODY	1						
2		31631121200	CORE	1						
3		91531208000	PACKING	2						
4		91100308000	RING,SEAL	7						
5		31631803000	RING ASSY,SLIP	1						000
6		90180208016	BOLT,BUTTON	2		M8X16				
7		90302040801	WASHER,SPRING	6		8				
8		90102208035	BOLT	4		M8X35				
9		90303070801	WASHER,PLAIN	6		8				
10		90302041001	WASHER,SPRING	4		10				
11		82114203020	CONNECTOR (CAP)	1						
12		82121502020	PLATE	1						
13		82114203030	CONNECTOR (CAP)	1						
14		82121502030	PLATE	1						
15		31631911100	SUPPORT	1						
16		90171110016	BOLT	4		M10X16				
17		82100002855	CAP	2						
50		31631991001	JOINT ASSY,SWIVEL	1						

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PL1010808-01 OPE.ASSY,CONT.VALVE (REMOCON)





TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
78		31323141201	LINK	1			EW0294			
79		80136840020	PIN,SPLIT	3		4X20				
91		31323630250	ROD	1						
92		90203200800	NUT	3		M8				
93		31320810210	END	3						
101		31323630350	ROD	1						
111		31323660150	ROD	1						
131		31323141250	LINK	1				EW0293		
132		31323141300	PIN	1				EW0293		
133		80620210120	PIN,SNAP	1						
134		31323141350	ROLLER	1						
141		31323141600	SUPPORT	1				EW0293		
142		31323331550	SUPPORT	1				EW0293		
143		80136332016	PIN,SPLIT	1		3.2X16		EW0293		
144		90303070801	WASHER,PLAIN	1		8		EW0293		
145		37002220760	PLATE,NAME	1				EW0293		
151		31323141251	LINK	1			EW0294			
152		31323141301	PIN	1			EW0294			
155		37000311480	SPACER	1		L=10	EW0294			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rer
1		31477311300	HARNESS	1					
2		91810130240	FASTENER	6					
3		31477311200	SWITCH ASSY (PLATING:NACC)	1					
4		31477311100	PLATE,NAME	1					
5		82197518119	CAP (PLUS ONE MFG./BLACK)	1					
		82197518114	CAP (MATSUSHITA/BLACK)	1					
16		82100002832	HOLDER,FUSE	1					
17		82100000791	FUSE	1		5A,6.5X30			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End
1		31653321200	COVER	2				
2		90186206010	BOLT,FLANGE	14		M6X10		
3		82199444326	LAMP (YELLOW) <24V 12W)	2				
4		31653221100	SPEAKER (ASSY ONLY)	1				
5		90280200800	NUT,FLANGE	5		M8		
6		91850310405	CLAMP (BLACK)	5				
7		91810130240	FASTENER	28				
9		90186208014	BOLT,FLANGE	8		M8X14		
11		80183308020	SCREW,MACHINE	4		M8X20		
12		90101206030	BOLT	4		M6X30		
14		91850100802	CLAMP	12				
15		31653631100	HARNESS	1				
17		90280200600	NUT,FLANGE	4		M6		
19		31652160100	HARNESS	1		L=1400		
20		31653271200	SUPPORT	1				
21		31653241300	COVER	2				
22		31653221300	COVER	1				
23		90303070601	WASHER,PLAIN	4		6		
24		80192483006	SCREW,MACHINE	4		M3X6		
25		31653271300	SUPPORT	1				
26		82401800120	PLUG (FOR M12)	2				
27		91850310305	CLAMP	4				
28		31652561200	PLATE,NAME	1				
29		31651760800	PLATE,CAUTION	1				
31		82401800080	PLUG (FOR M8)	1				
32		90302040601	WASHER,SPRING	4		6		
41		31653243100	SUPPORT	2				
42		82197518119	CAP (PLUS ONE MFG./BLACK)	6				
		82197518114	CAP (MATSUSHITA/BLACK)	6				
44		82197600101	CAP (BLACK)	4				
54		82197600103	CAP (RED)	1				
61		31653322200	SWITCH ASSY (WITH HARNESS,2-SW)	2				
63		31653322100	SUPPORT	2				EW8172
64		31653322300	PLATE,NAME	1				
69		82100000745	FUSE	1		10A,6.5X30		
70		82100002832	HOLDER,FUSE	1				
84		31653323100	PLATE,NAME	1				
91		31653242100	COVER (IRON)	2				
		31653242200	COVER (PLASTIC)	1				
92		82100002596	RELAY	5				
93		90280200600	NUT,FLANGE	5		M6		
94		80192486012	SCREW,MACHINE	5		M6X12		
103		82400000475	PLATE	1				EH9428
111		31653223300	SWITCH ASSY (GREEN:PANASONIC)	1				
		31653223200	SWITCH ASSY (PLATING:NACC)	1				
121		31653224300	SWITCH ASSY (GREEN:PANASONIC)	1				
		31653224200	SWITCH ASSY (PLATING:NACC)	1				
146		82166136411	BULB,LAMP	2		24V/12W		

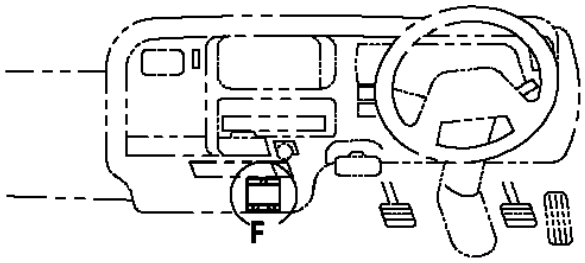
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

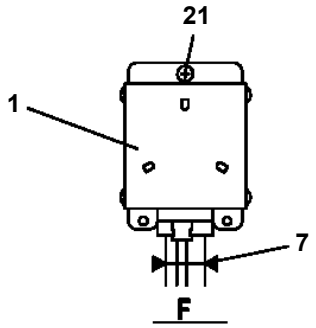
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		31653820100	SUPPORT	1						
2		36161340000	REEL,CORD	1						000201
3		90186206014	BOLT,FLANGE	3		M6X14				
4		37001602720	NUT	3		M6				
5		90280200600	NUT,FLANGE	2		M6				
6		82108501060	SWITCH	1						
7		31360191200	SUPPORT	1						
8		90203201200	NUT	1		M12				
9		91810130240	FASTENER	2						
10		91850310305	CLAMP	2						
12		31612800030	SHIM	8						

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

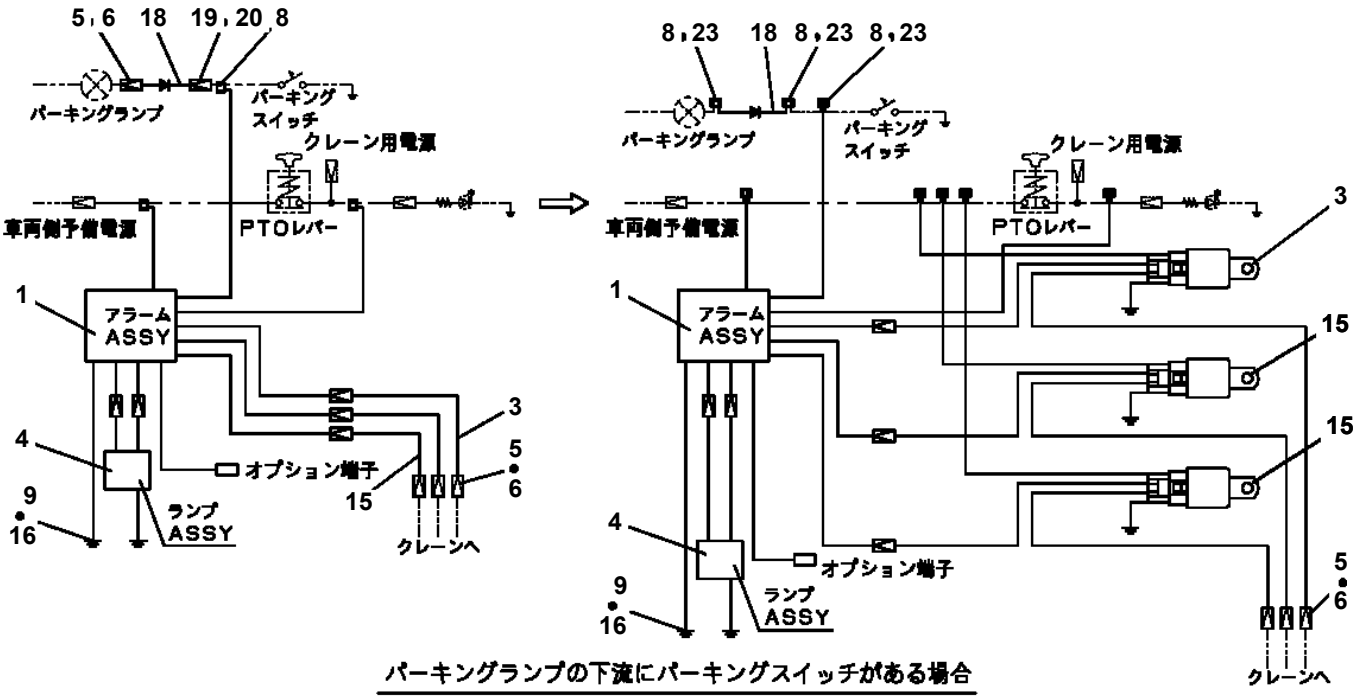
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		90186208014	BOLT,FLANGE	2		M8X14				
2		31653230100	SUPPORT	1						
3		90280200600	NUT,FLANGE	4		M6				
4		90101206040	BOLT	4		M6X40				
5		90303070601	WASHER,PLAIN	4		6				
6		31653230200	CABLE ASSY	1		L=800				
7		91850310405	CLAMP (BLACK)	1						
8		91810130240	FASTENER	3						
9		31653221700	PLATE,CAUTION	1			EW6167			
21		82100002385	CONNECTOR	2						

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN PN1014341-01 ELEC.ASSY (CARRIER)

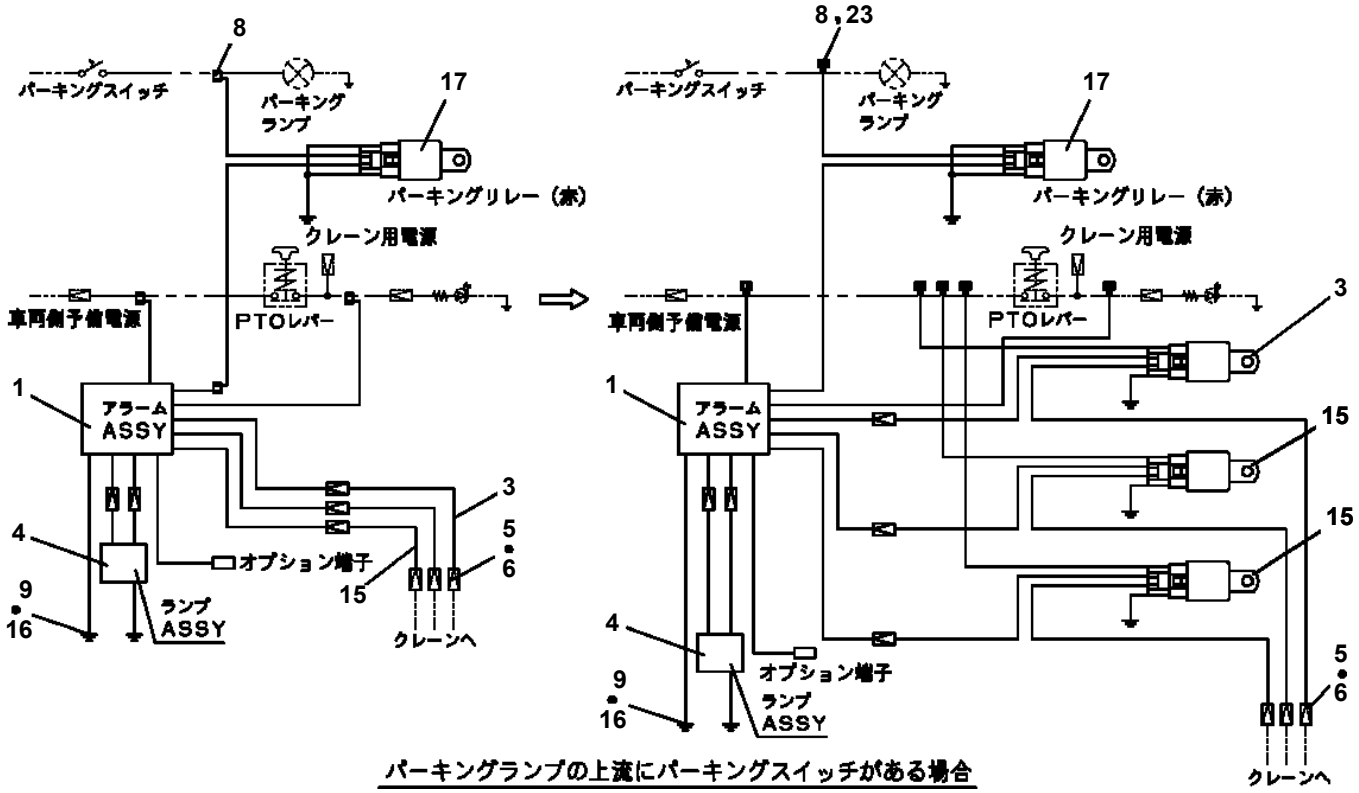




アラームASSY取付



パーキングランプの下流にパーキングスイッチがある場合



パーキングランプの上流にパーキングスイッチがある場合

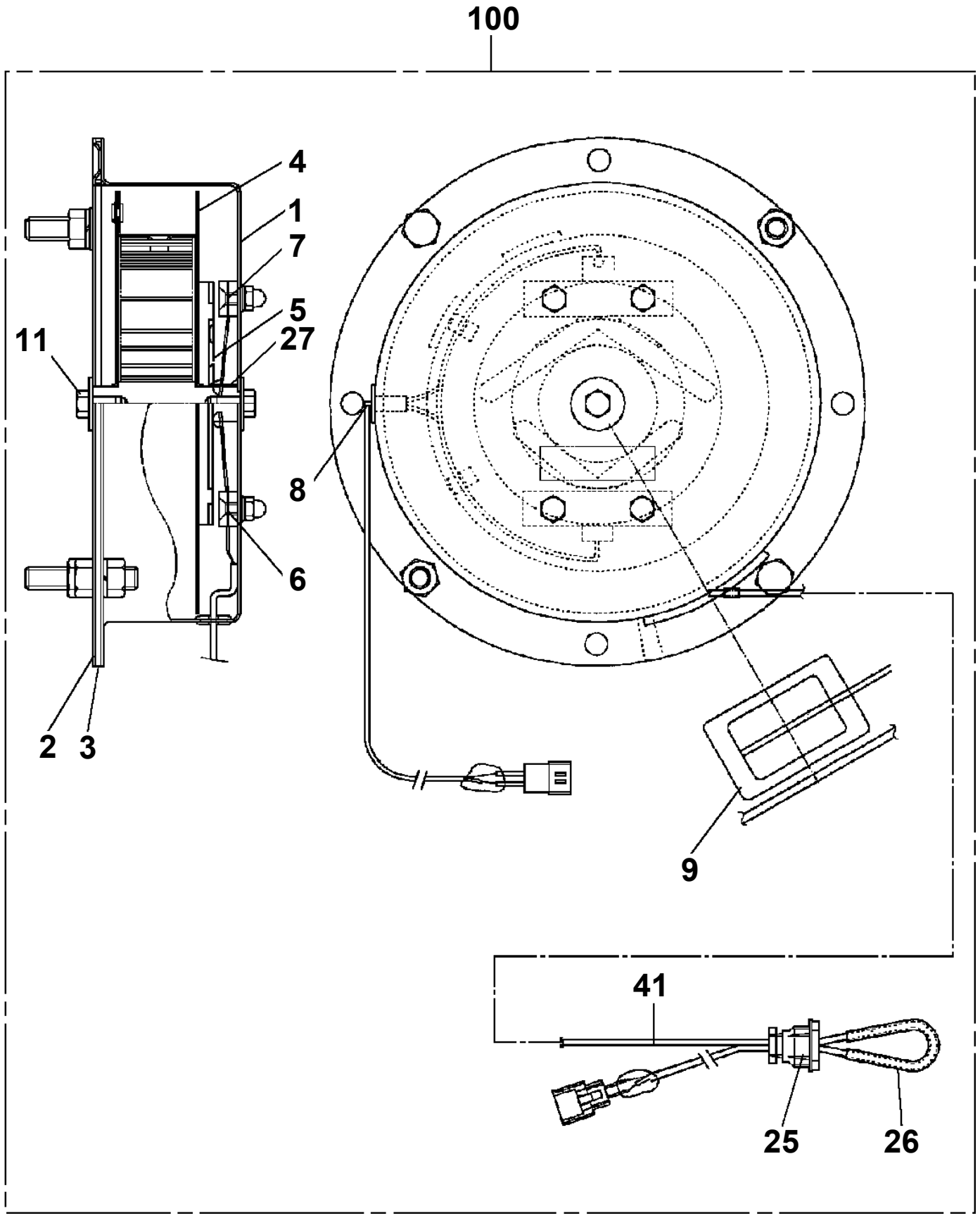
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (En
1		(**********)	ELEC.ASSY (LAMP,LOWER/FRAME)	1				
2		(**********)	ELEC.ASSY (24V60W LAMP/MOUNT,POST)	1				

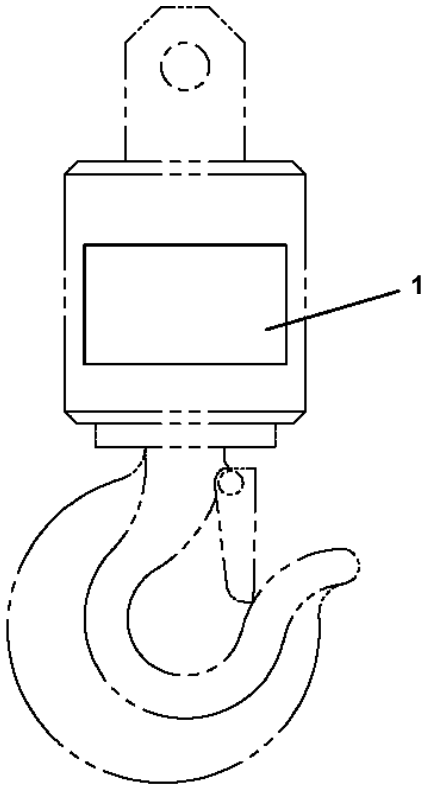
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

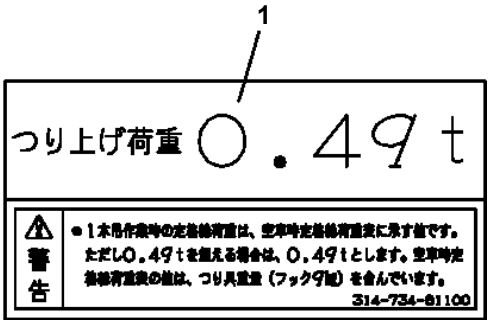
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1		82101429241	SWITCH,PUSH (GREEN)	3				
10		31653223300	SWITCH ASSY (GREEN:PANASONIC)	1				

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PN1350086-00 REEL,CORD

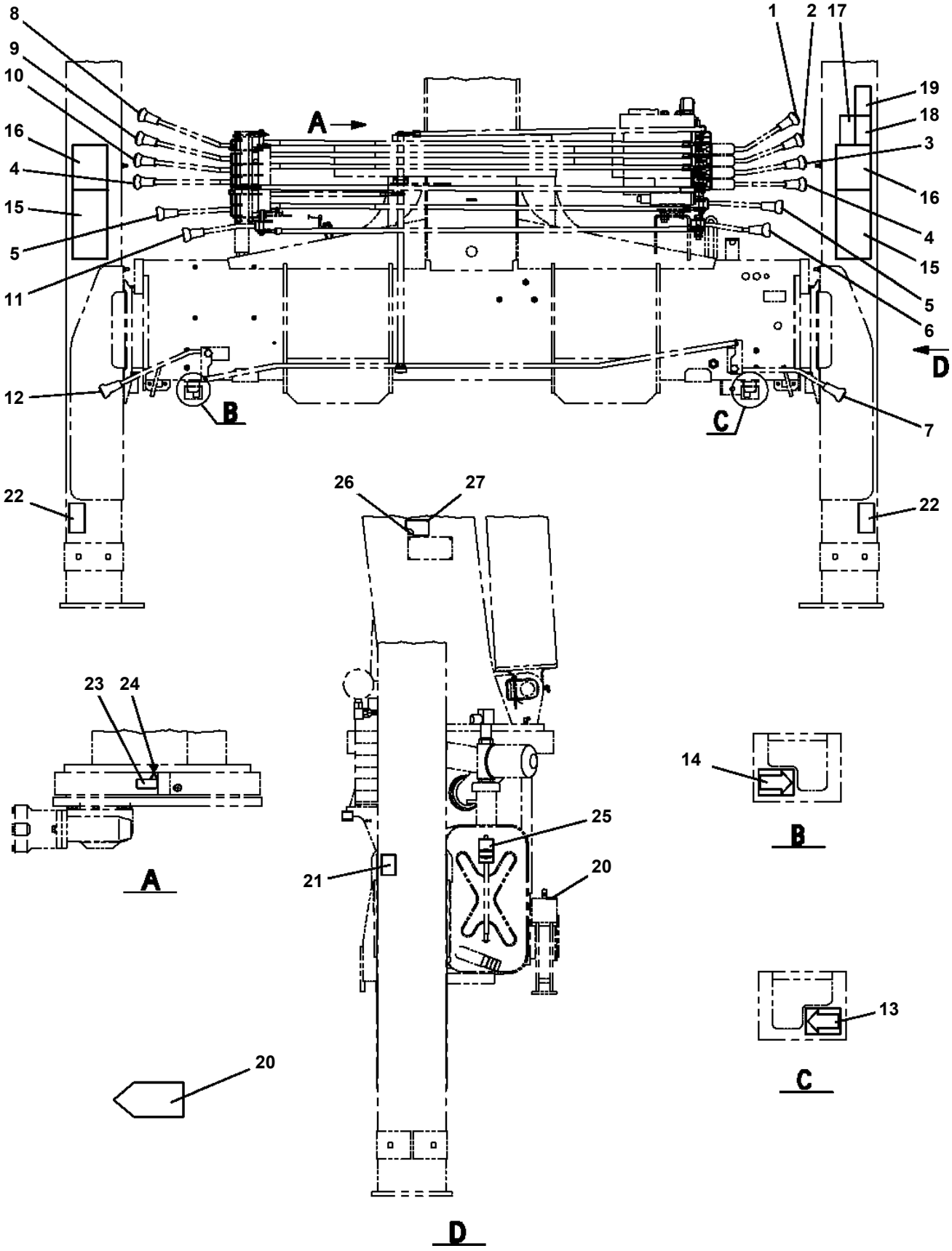


TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PO1012473-02 PLATE ASSY,NAME (HOOK)

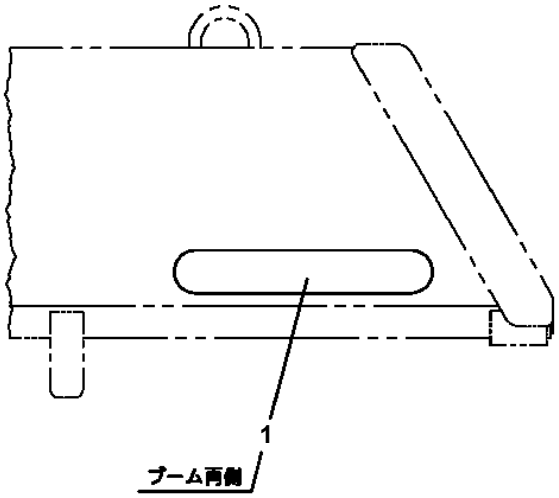




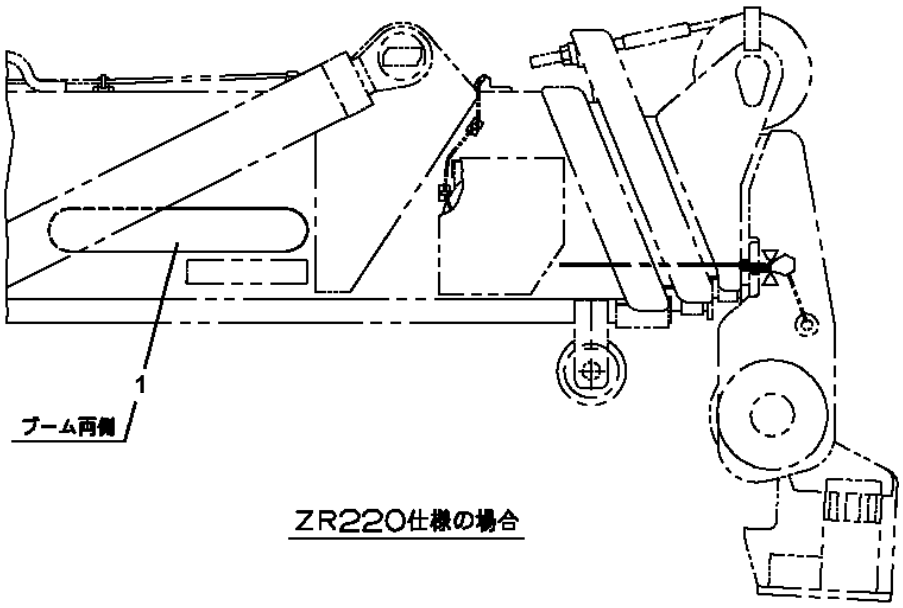
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PO1014306-00 PLATE ASSY,NAME



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PO1014584-04 PLATE ASSY,NAME (BOOM,ELEV. STOWING FAILURE)



プレート，ネーム貼付位置は参考とする



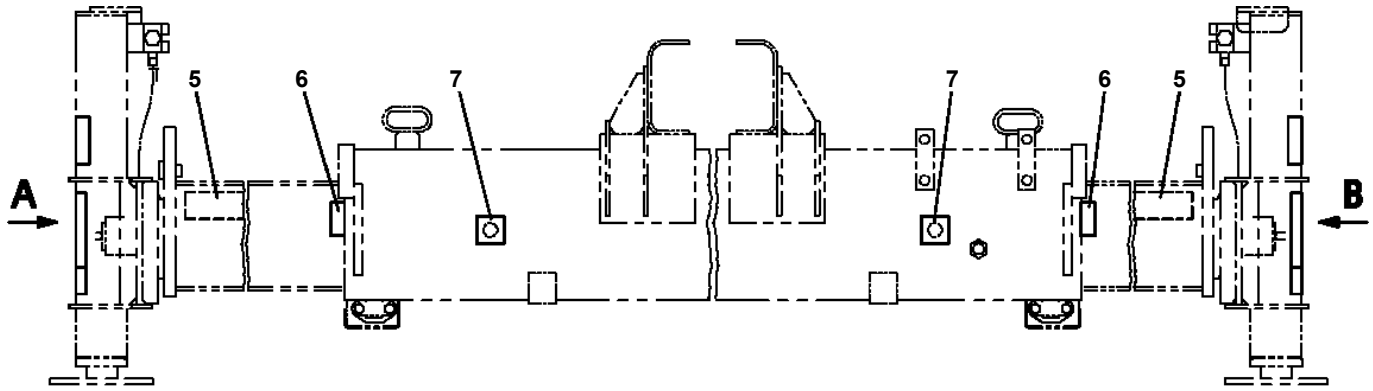
ZR220仕様の場合

1

ブーム格納忘れ警報装置付

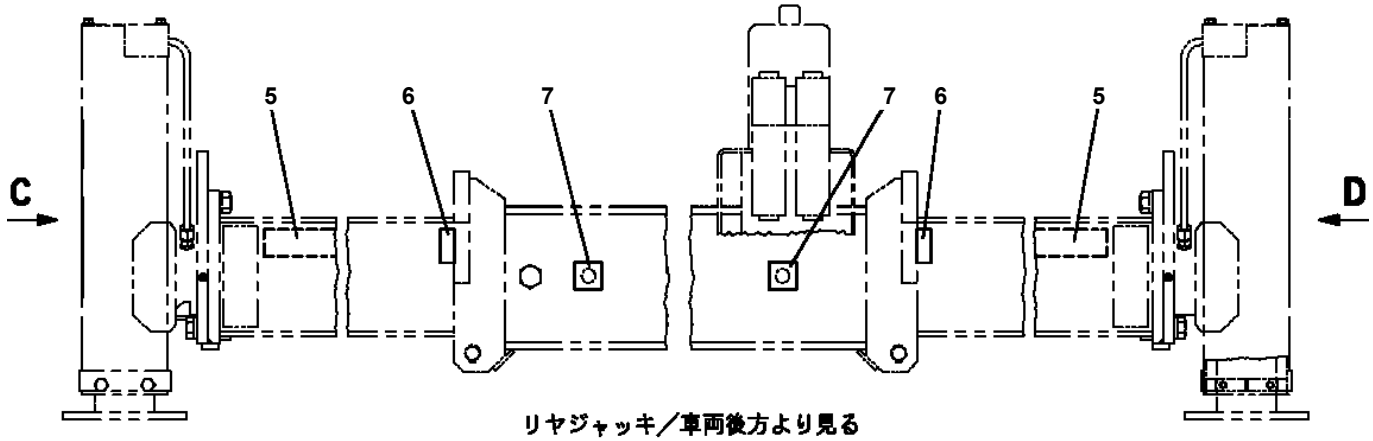
ブーム段数参考
THE BOOM SECTIONS IN THE ILLUSTRATION ARE FOR REFERENCE.

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PO1015086-01 PLATE ASSY,NAME

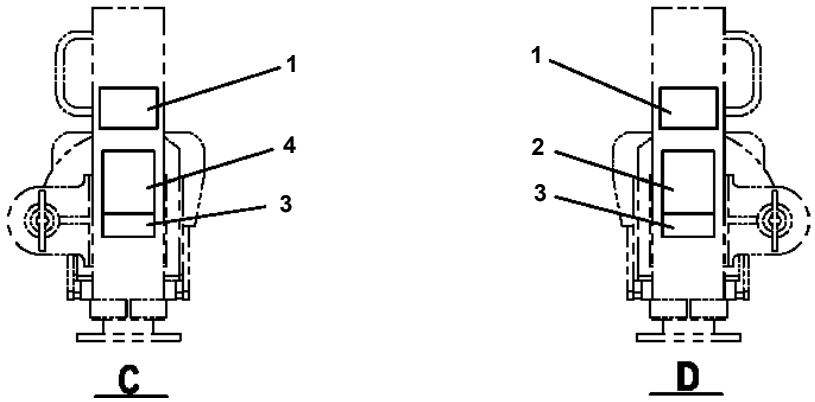


リヤジャッキ／車両後方より見る
(ZE300，ZE360)





リヤジャッキ／車両後方より見る
(ZE500)



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1		31491382100	PLATE,NAME	1					
2		31491382200	PLATE,NAME	1					
3		31492282300	PLATE,NAME	2					
4		31492282400	PLATE,NAME	1					
5		31492281010	PLATE,NAME (MC503AL)	2					
6		31392140130	INDICATOR	2					
7		90190000060	BOLT	2		M10X16			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1		36803700100	PLATE,NAME	1						

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (E
1		(**********)	CYLINDER,JACK (REAR/STROKE 430MM)	2				
2		(**********)	FRAME ASSY (REAR)	1				
11		31621340300	SUPPORT	2				
12		90171116050	BOLT	8		M16X50		
13		90202781600	NUT	16		M16		
15		37000539370	PLATE	2				

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

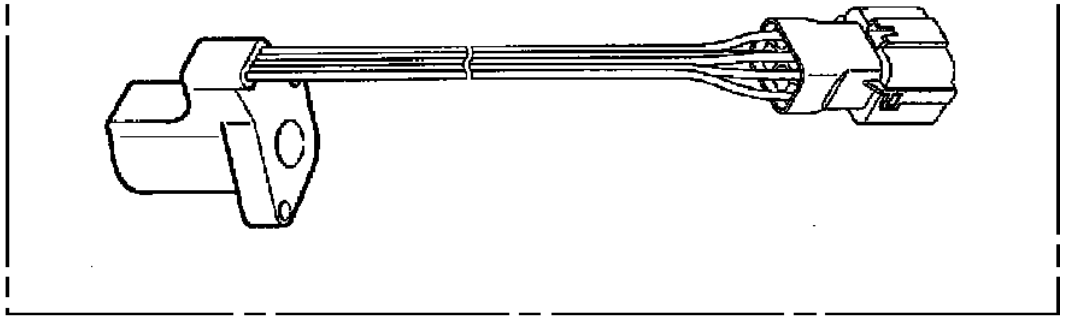
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
5		82182819823	DIODE	1		1.5A			
9		34354781710	RELAY (WITH BRACKET)	1					
100		34354781720	RELAY (WITH HARNESS)	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

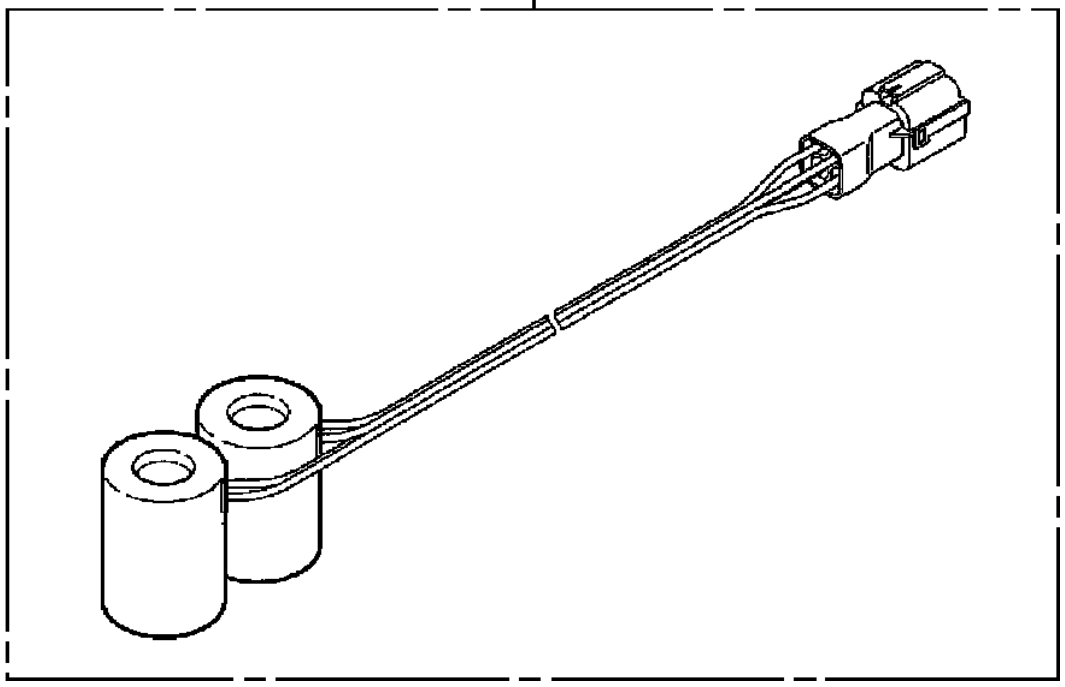
Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remar
1		36648515010	BOLT,TIE	4					
2		90201200800	NUT	4		M8			
3		36648865010	COVER (FRONT)	1				EW4975	
		36648860031	COVER (FRONT)	1			EW4976		
4		80316030040	PLUG	1		PT1/4			
5		42320557570	BOLT,TIE (C)	1					
6		36647055030	VALVE,CONTROL	1					
8		36645095040	COVER (BOTTOM)	1					
9		80720104012	PIN,SPRING	1		4X12			
10		36645495080	JOINT	1					
11		90203200800	NUT	1		M8			
14		36648865020	HARNESS ASSY (SOLENOID)	1					
15		36644015110	CONNECTOR	1					
16		36644015130	TUBE	1					
17		11615111410	BAND	4					
22		36645405160	BAND	1				EW4975	
		36740765040	BAND	1			EW4976		
23		36646875090	TUBE	2		10B			
25		36062635030	FASTENER	2					
28		80172104010	SCREW,MACHINE	2		M4X10			
29		36062635050	TUBE,CORRUGATE	1		10			
33		91001101100	O-RING	3		1A P11			
34		36644115130	PLUG	3					
35		36640755070	CAP	4					
37		36648865030	VALVE,RELIEF	1					
38		36645615230	C-BOLT	4		5X12			
41		36648865060	VALVE,CONTROL	1					
42		36648865070	VALVE,CONTROL	1					
51		36647395150	PLUG	1		M24			
52		91001101400	O-RING	17		1A P14			
53		36646265080	SPRING (A)	1					
54		36646265090	SPRING (B)	1					
55		91001002600	O-RING	2		S26			
56		36645615210	PLUG	1		24			
57		36641075260	SPRING	1					
58		36640625210	CAP	2					
59		80560057000	BALL,STEEL	2		1/4			
60		36640625220	SPRING	1					
61		36640625240	FILTER	1					
62		91001001800	O-RING	3		S18			
63		36640625260	SPRING	1					
64		80316030020	PLUG	5		PT1/8			
67		91002905500	O-RING	6		1B G55			
68		91001100600	O-RING	28		1A P6			
70		36646875130	ORIFICE	1		M3			
71		91001101600	O-RING	1		1A P16			
72		80316030060	PLUG	1		PT3/8			
87		91001000800	O-RING	5		S8			
92		36646865190	PISTON	5					
93		91001102000	O-RING	5		1A P20			
95		36646865200	SPOOL (SUB)	5					
96		36648365110	FLANGE	5					
97		91001002240	O-RING	5		S22.4			
98		91650001400	SCRAPER	5					
99		36645495210	SEAT,SPRING (RETURN)	10					
100		36645845060	SPRING (RETURN)	5					
101		36646865210	SPACER	5					
102		36640625550	PLATE (D)	5					
103		36633365070	ADAPTER	5					
104		36645615260	C-BOLT	2		M5X8			
105		36633365100	SEAL,OIL	5					
106		36633365060	PLATE (B)	1					
107		36645615250	C-BOLT	10		M5X25			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PV1020262-01 VALVE,REMOTE CONTROL (MAIN/NACHI)

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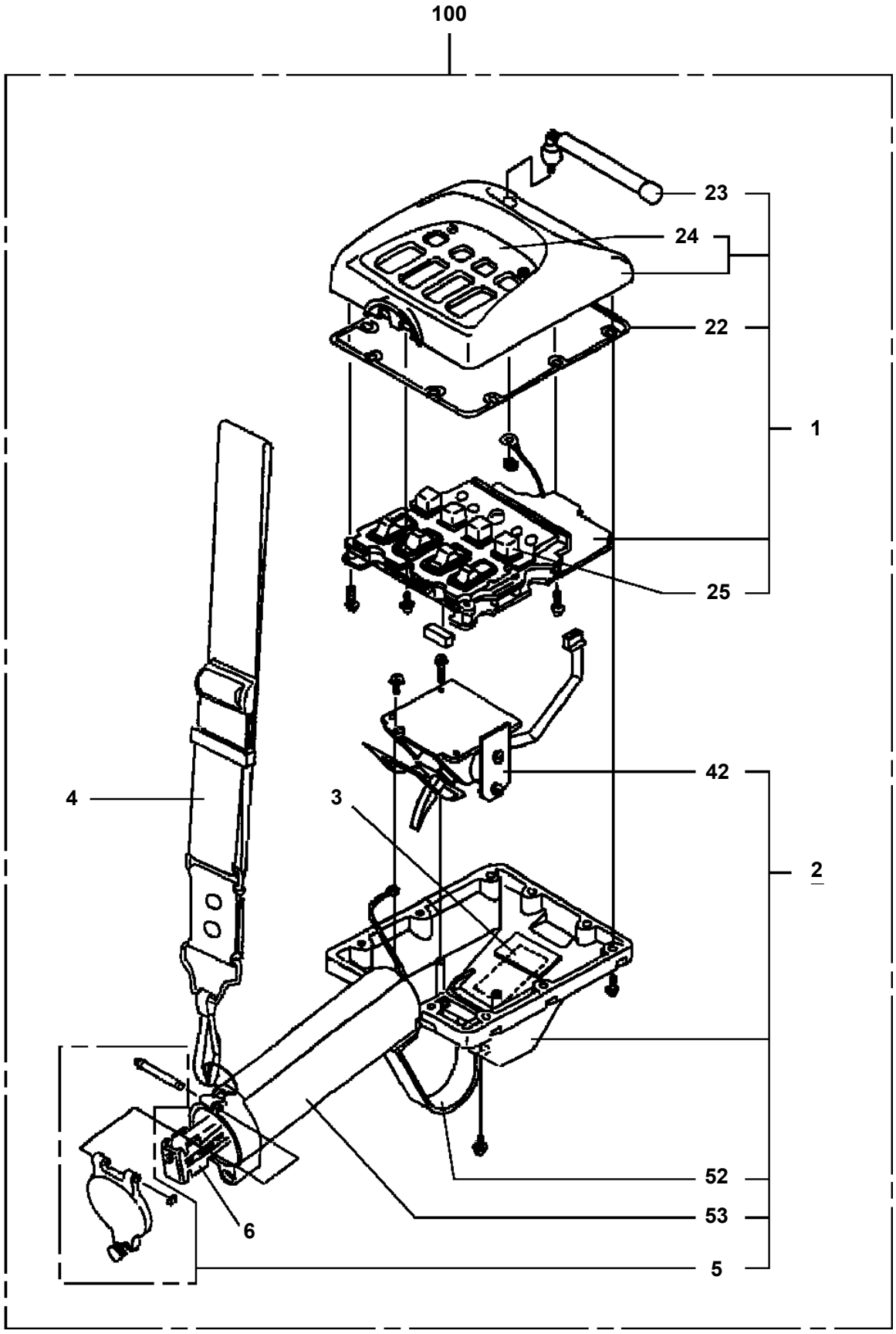
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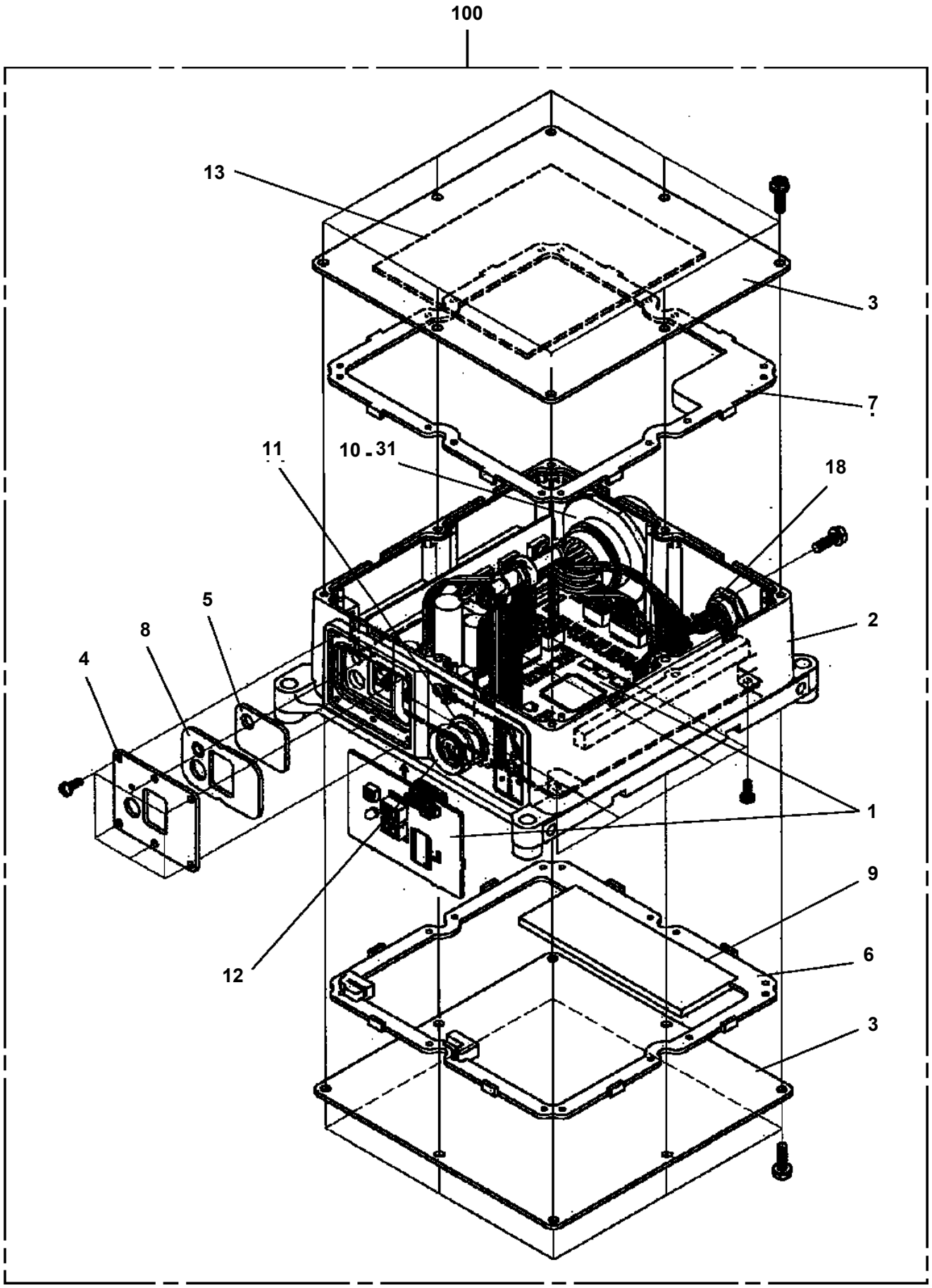
TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	R
198		12635101110	SPRING (RETURN)	1					
199		91002802100	O-RING	1		1B P21			
200		36635735130	SPRING (A)	1					
201		36635735140	SPRING (B)	1					
202		36647055160	SEAT,SPRING	1					
204		36646865170	ROD,PUSH	1		8			
205		36645495240	SOLENOID ASSY	1					
206		91001001000	O-RING	1		1A S10			
207		91002800300	O-RING	1		1B P3			
210		36648365220	BALL,STEEL	1		3/32			
211		36646525170	ROD,PUSH	1					
212		36645495250	SOLENOID ASSY	1					
213		36645495260	RING,BACKUP	1					
214		36646525120	NEEDLE	1					
215		90203200800	NUT	1		M8			
216		36646875150	ORIFICE	2		M3			
217		36647055090	PLUG	7					
218		36648365230	BALL,STEEL	3		3.0			
219		36647615110	NUT,CAP	1		M8			
221		36635735120	SPRING	1					
222		36603185150	TUBE	1					
224		36647175100	SEAT,SPRING	1					
300		36741060000	VALVE,REMOTE CONTROL	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PV1030086-00 SWITCH BOX (FUTABA)



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN
PV1040107-00 CONTROL UNIT



TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
2		36803701000	BAG	1				
3		(**********)	ELEC.ASSY (BML)	1				
4		(**********)	PLATE ASSY,NAME	1				
5		36803703000	CHARGER,BATTERY	1				
6		36803700100	PLATE,NAME	1				
11		36803571000	CONTROL BOX (RADIO CONTROL,D-TYPE)	1				
		36803572001	CONTROL UNIT	1				
12		36801992001	SWITCH BOX (FUTABA)	1				
		36801992000	SWITCH BOX (RADIO CONTROL,TYPE-D)	1				

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Seria
1		(**********)	ELEC.ASSY (UPPER)	1				
3		(**********)	PLATE ASSY,NAME (UPPER)	1				
4		(**********)	DETECTOR,BOOM LENGTH (MOUNT)	1				
6		36194670000	MOMENT LIMITER (BML)	1				
8		(**********)	ELEC.ASSY (HARNESS FOR STANDBY POWER)	1				
12		(**********)	MOUNT (BOOM)	1				

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	R
10		36804912000	ANTENNA (FOR RADIO CONTROL)	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2		36073085020	COVER	1					
3		36073815010	GEAR,SPUR	1					
6		36073085061	BRAKE,DISK	1					
7		36073085072	WHEEL,RATCHET	1					
8		36073085080	RING (C)	1					
10		36073085090	RATCHET	1					
11		36073085100	SHAFT	1					
12		36073085111	SPRING	1					
13		36073085120	CAP	1					
14		36073085130	PIN	1					
15		36073085140	NUT	1					
16		80500006202	BEARING,BALL	1					
17		80500006212	BEARING,BALL	1				EW7101	
		80500006211	BEARING,BALL	1			EW7102		
18		80500006305	BEARING,BALL	1					
19		80500006007	BEARING,BALL	1					
20		36073085150	SEAL,OIL	1					
21		80602110620	RING,RITAINING	1		R62			
22		36071195200	O-RING	1					
23		91001101500	O-RING	1		1A P15			
24		80136340040	PIN,SPLIT	1		4X40			
25		36073085160	KEY	2					
26		36073085180	BOLT (WITH SW)	6					
27		36073085200	PLUG	1					
28		36073085170	GAUGE,OIL	1					
29		80172304015	SCREW,MACHINE	1		M4X15			
30		90302040401	WASHER,SPRING	1		4			
51		36073085602	GEAR ASSY	1				EW7101	
		36073085603	GEAR ASSY	1			EW7102		
100		36073810000	WINCH ASSY (Y.G.TEC)	1					
101		36070441000	FACING KIT(JAPANESE)	1					
102		36070442000	FACING KIT (ENGLISH)	1					

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)
1		(**********)	REMOTE CONTROL (F,KIT/RCS-FC1)	1			
2		(**********)	RADIO CONTROL (F,KIT/RCS-FC1)	1			
		(**********)	RADIO CONTROL	1			
3		(**********)	PARTS,AWL (5,6 SECT.)	1			
		(**********)	PARTS,AWL (3,4 SECT.)	1			
4		(**********)	CABLE (ANTENNA 2M)	1			
		36805780000	CABLE (F-REMOTE CONTROL,20M)	1			
6		(**********)	LAMP (MOUNT,BOOM/24V-45W)	1			
		(**********)	LAMP (MOUNT,POST/24V-60W)	1			
7		(**********)	ALARM SYSTEM	1			
		(**********)	ALARM SYSTEM	1			
10		(**********)	JOINT,ROTARY (RING ASSY,SLIP)	1			
15		(**********)	PLATE ASSY,NAME (FOR FIXING AWL)	1			
16		(**********)	ELEC.ASSY (AWL LAMP/STOP TO CONFIGURATION)	1			

TM-ZR500 31094010441A FRAME/SL,REMOTE-RADIO CONT.,HOOK-IN

Pos No.		Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rem
1		82109902050	SWITCH,THERMO	1					
2		91850310405	CLAMP (BLACK)	6					
3		91810130240	FASTENER	15					
4		31478113100	HARNESS	1				EW3294	
		31478113101	HARNESS	1			EW3295		
5		90186208020	BOLT,FLANGE	2		M8X20			
6		90186206010	BOLT,FLANGE	3		M6X10			
8		31653241300	COVER	1					
9		82100001400	TERMINAL	1					
10		82100001220	INSULATOR	1					
11		82100002596	RELAY	1			EW3295		
12		90280200600	NUT,FLANGE	1		M6	EW3295		
13		80192486012	SCREW,MACHINE	1		M6X12	EW3295		
22		82100000745	FUSE	1		10A,6.5X30			
23		82100002832	HOLDER,FUSE	1					
31		31653243100	SUPPORT	1					
32		82197518119	CAP (PLUS ONE MFG./BLACK)	1					
		82197518114	CAP (MATSUSHITA/BLACK)	1					
33		31477311200	SWITCH ASSY (PLATING:NACC)	1					
34		31478113250	PLATE,NAME	1					

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