

PARTS LIST

TMFD [II] ***15-NEEDLES***

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Part Nos. of screws, nuts, washers etc. are listed at the end of volume.

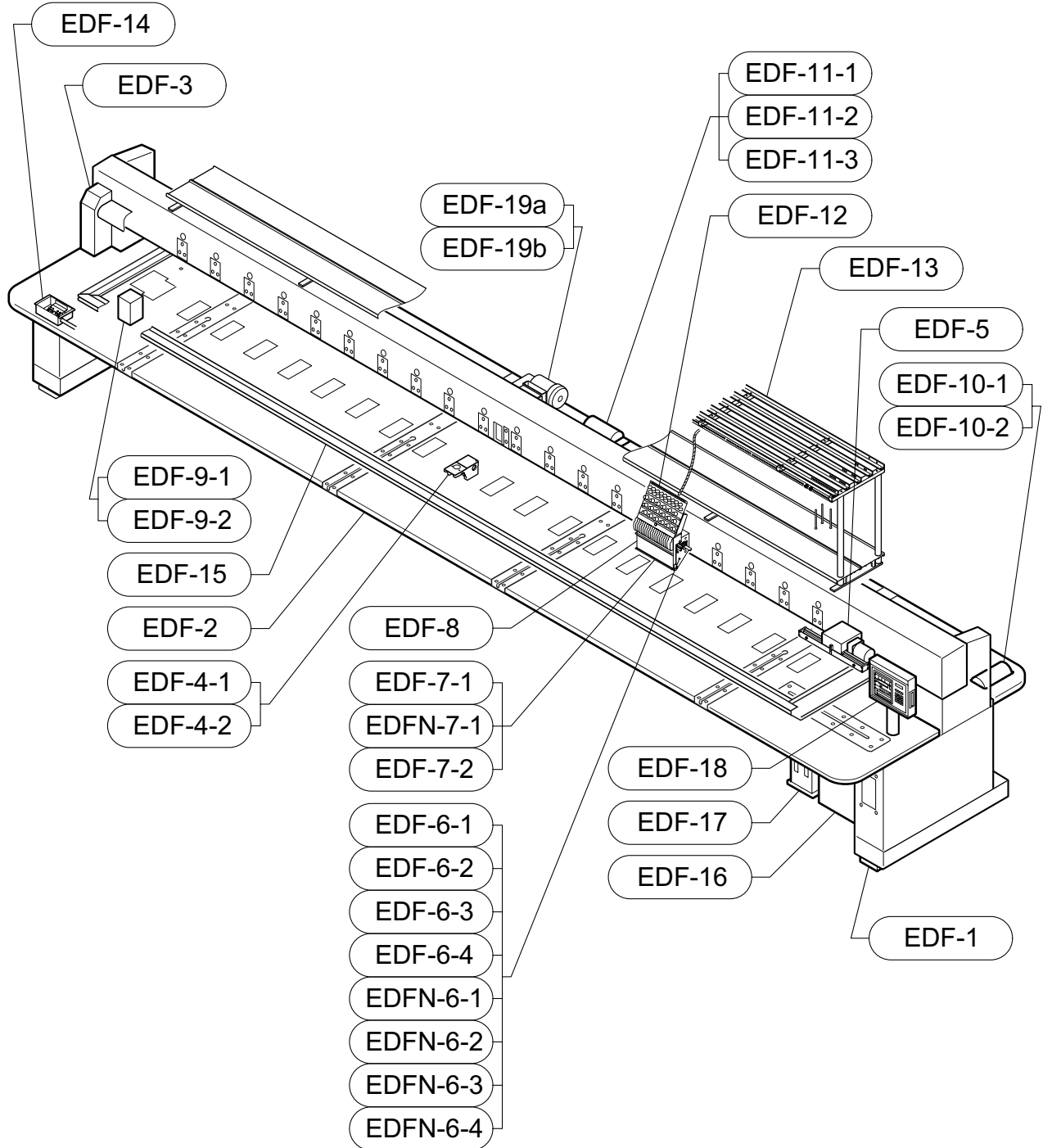
[Explanation of Marks #'s and *'s at End of Part No]

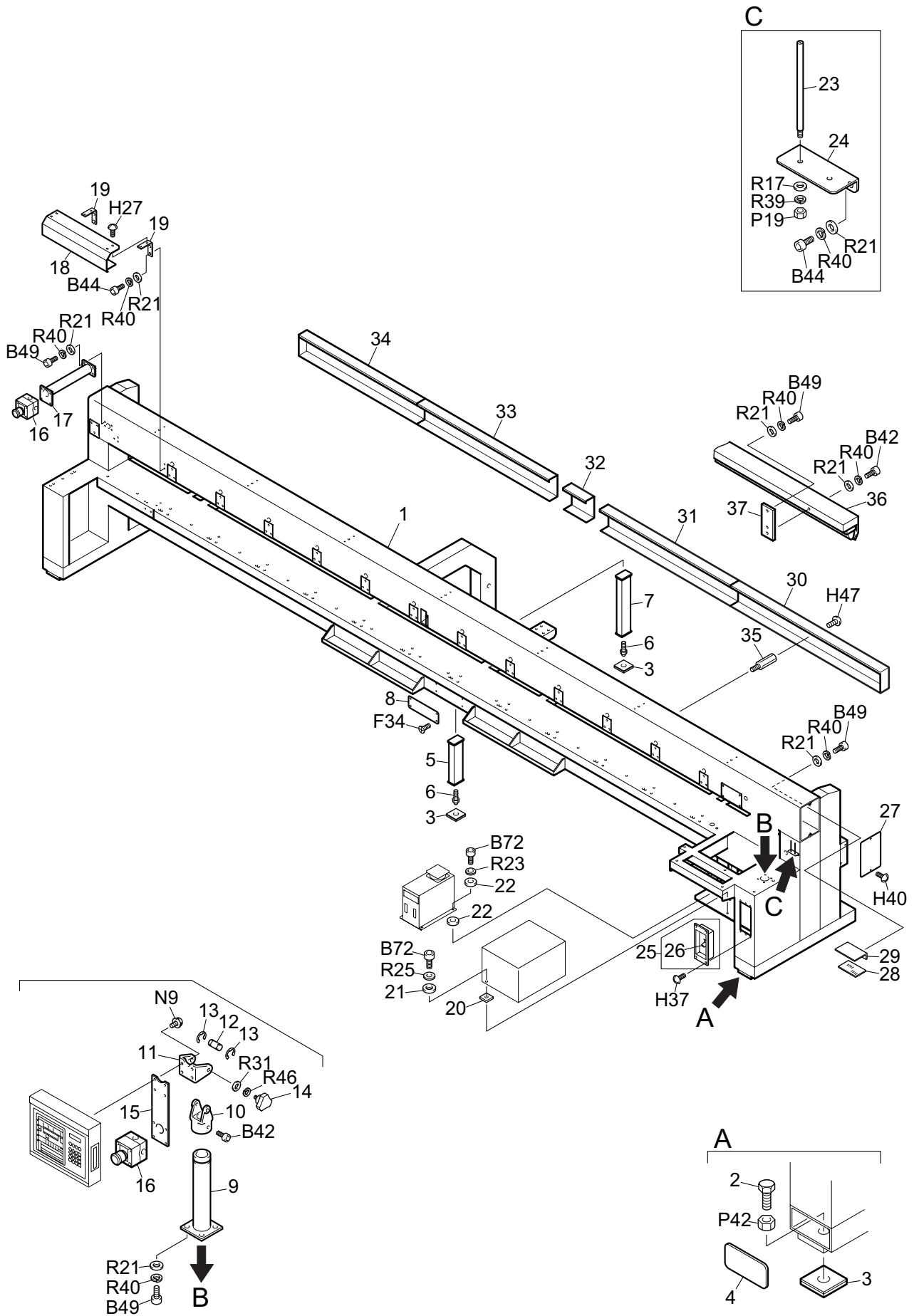
- ◆ Please specify, in the following manner, your machine model, manufacturing number and embroidery space when you order us with the parts having **** at the end of the part No.:

Ex.	TMFD-612	(450×275)S	No.01234
	[Model]	[Emb. Space]	[Mfg. No.]

- ◆ Please specify the number of needles on your machine's head in your parts order by changing the marks ##### into one of the 4-digit numbers below:

Ex.	The part Number, EF012345####	
	4-digit Numbers	Machine Type
	0300.....	3-needle machine
	0600.....	6-needle machine
	0900.....	9-needle machine
	1200.....	12-needle machine
	1500.....	15-needle machine





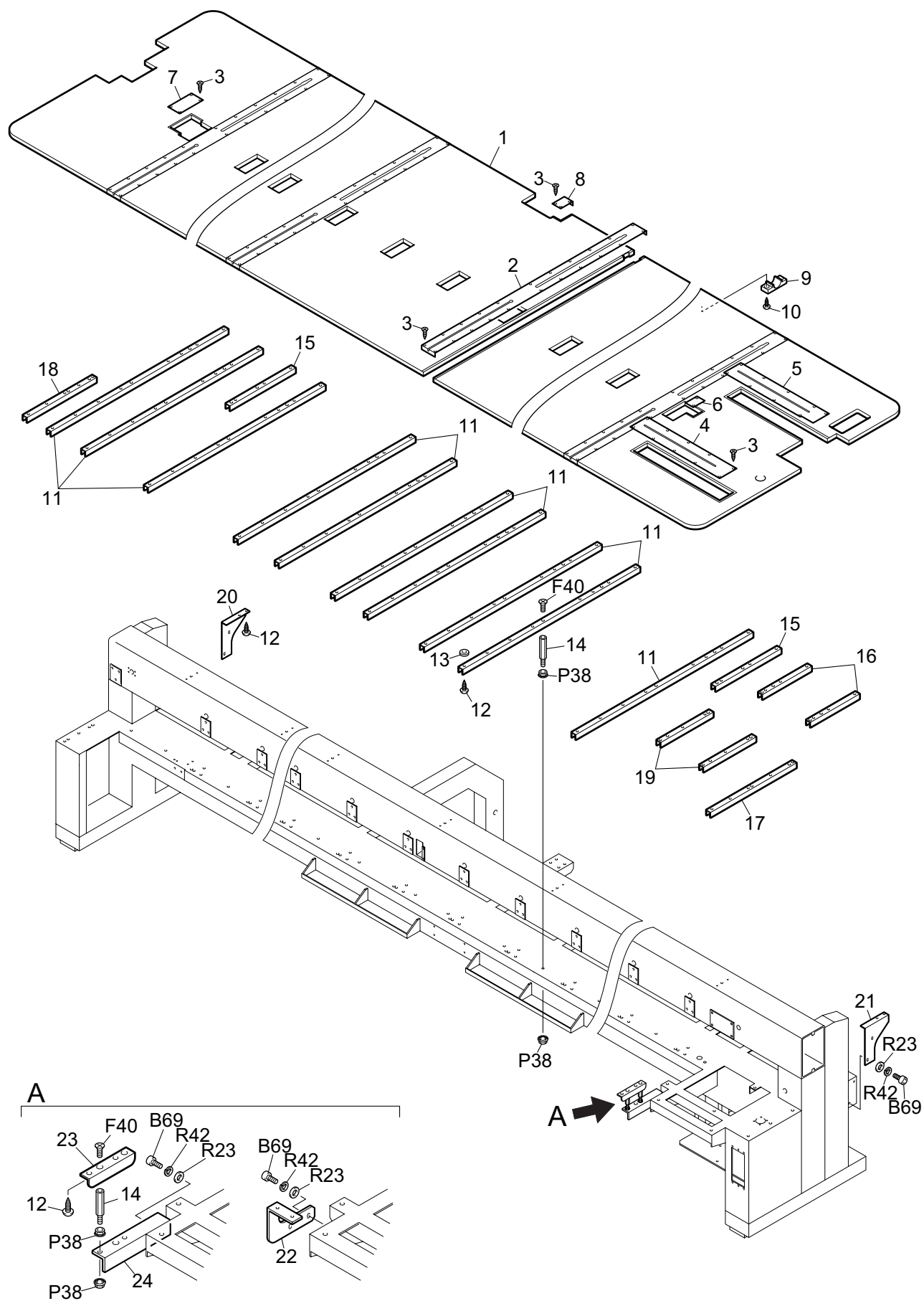
TMFD FRAME

EDF-1

Ref.No.	Description	Part No.	Remark
1	Stand	ED080203****	
1	Stand	EDG80203****	G-Spec.M/C only
2	Adjusting Bolt	EF0809000000	
3	Vibration-preventive Base	EF08100A0000	
4	Stand Cover, Lower	CT0819000000	
5	Center Support A	ED0834000000	For M/C 6246mm or longer
6	Support Adjusting Bolt	ED0833000000	
7	Center Support B	ED0835000000	For M/C 8146mm or longer
8	TAJIMA Brand Name Plate	CT0825010000	
9	Operation Panel Stand Pipe	CT08330A0000	
10	Operation Panel Bracket	EG01030A0000	
11	Operation Panel Attaching Arm	EG01040A0000	
12	Operation Panel Hinge Pin	EG0105010000	
13	E-ring	BPE900000000	
14	Knobbed Bolt	BPM10L200000	M10*20
15	Right Side Emergency Stop Switch Bracket	ED0843000000	
16	Emergency Stop Switch Box	EN5804000000	
17	Left Side Emergency Stop Switch Bracket	ED0842A10000	Y-space under 680mm
17	Left Side Emergency Stop Switch Bracket	ED0842B10000	Y-space 680mm or more
18	Connecting Shaft Cover	ED084400****	
18	Connecting Shaft Cover	EDG84400****	For M/C 6246mm or longer
19	Cover Bracket B	ED0154000000	
20	Vibration-preventive Rubber A	EF0833A00000	
21	Vibration-preventive Rubber B	EF0833B00000	
22	Vibration-preventive Rubber C	FH0833000000	
23	Bobbin Stand Stud	EF0122000000	
24	Bobbin Stand Base	EG01060A0000	
25	No Fuse Breaker Assembly	EN5802000000	
26	No Fuse Breaker	PB002100KA00	
27	Square Pipe Cover	ED0820000000	
27	Square Pipe Cover	EDG820000000	For M/C 5636mm or longer
27	Square Pipe Cover	CT0103010000	For M/C 6246mm or longer
28	TC Joint 5 Card	ED7201010000	
29	TC Joint 4 Card Fixture	ED7202010000	
30	No.1 Wiring Cover	ED0812A0****	
31	No.2 Wiring Cover	ED0812B0****	
32	No.3 Wiring Cover	ED0812C0****	
33	No.4 Wiring Cover	ED0812D0****	
34	No.5 Wiring Cover	ED0812E0****	
35	Wiring Cover Stud	EG0808000000	
36	Fluorescent Lamp	EG740100****	For Japan
36	Fluorescent Lamp	ED740100****	For Export
37	Fluorescent Lamp Bracket	EG08170A0000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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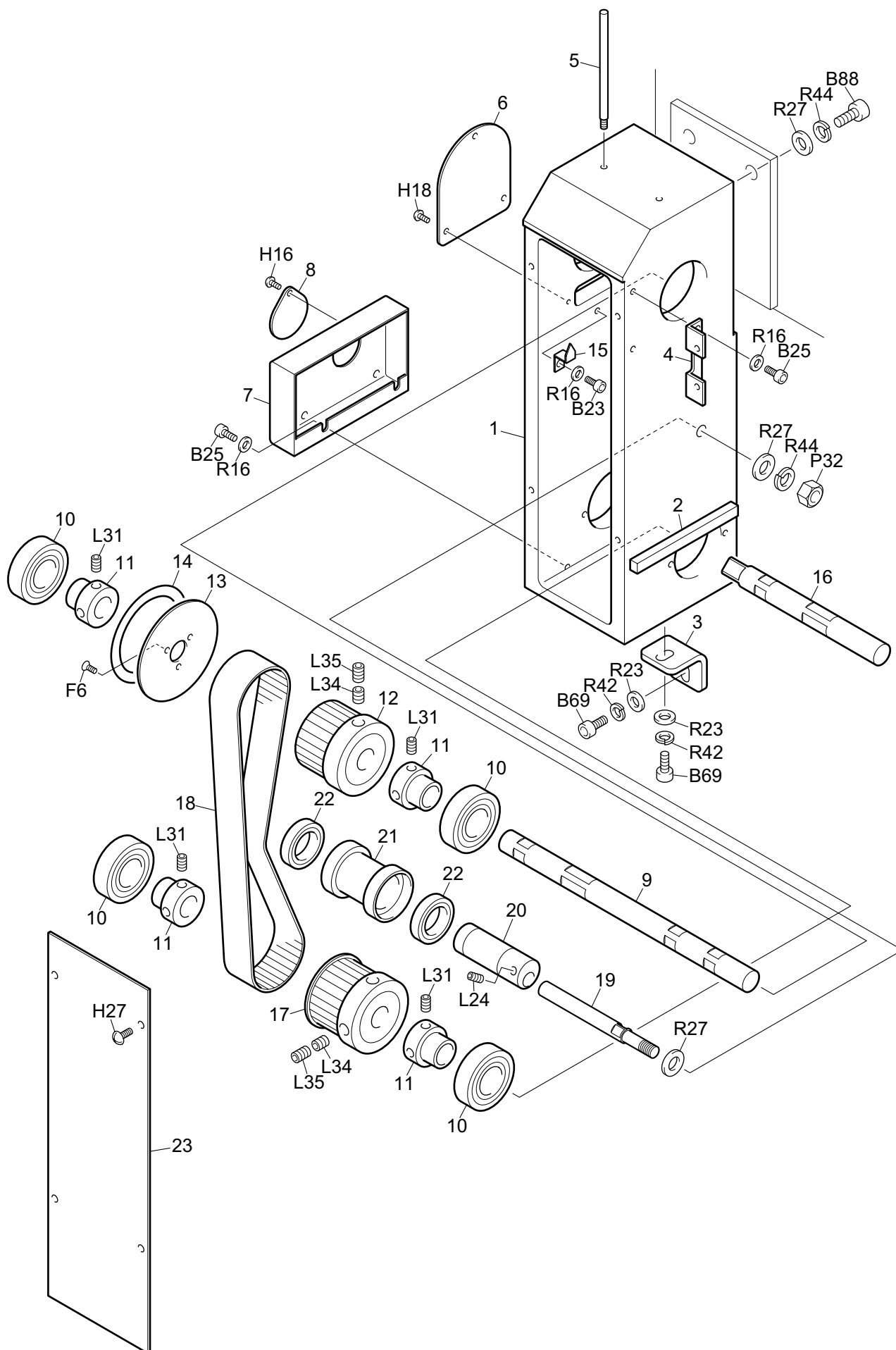
TMFD TABLE

EDF-2

Ref.No.	Description	Part No.	Remark
1	Table	ED080302****	
1	Table	EDG80302****	G-Spec.M/C only
2	No.1 Table Lid	MX080602****	
3	Countersunk Head Wood Screw		3.1P*12, 3.1P*16
4	No.2 Table Lid A	ED0806A0****	
5	No.2 Table Lid B	ED0806B0****	
6	Encoder Table Lid	ED0814000000	
7	Chain Cover	EF0806010000	
8	Joint Cover	ED0815000000	
9	Driver Shaft Vibration Stopper	ED0704000000	For 15mm dia.shaft
9	Driver Shaft Vibration Stopper	ED0705000000	For 20mm dia. shaft
10	Round Head Wood Screw		4.5P*20
11	No.1 Table Support	ED1001010000	Y-space under 680mm
11	No.10 Table Support	ED1010010000	Y-space 680mm or more
12	Round Head Wood Screw		5.1P*25
13	Table Support Spacer	MX1099000000	
14	Table Support Stud	EF1001010000	
15	No.3 Table Support	ED1003010000	Y-space under 680mm
15	No.12 Table Support	ED1012010000	Y-space 680mm or more
16	No.4 Table Support	ED1004010000	Y-space under 680mm
16	No.13 Table Support	ED1013010000	Y-space 680mm or more
17	No.8 Table Support	ED1008010000	Y-space under 680mm
17	No.15 Table Support	ED1015010000	Y-space 680mm or more
18	No.9 Table Support	ED1009010000	Y-space under 680mm
18	No.16 Table Support	ED1016010000	Y-space 680mm or more
19	No.44 Table Support	ED1044010000	
20	No.208 Table Support	ED1042000000	Y-Space 450mm
20	No.209 Table Support L	ED1043L00000	Y-Space 550mm
20	No.4 Table Support L	ED1041L00000	Y-space 680mm or more
21	No.209 Table Support R	ED1043R00000	Y-space under 680mm
21	No.4 Table Support R	ED1041R00000	Y-space 680mm or more
22	No.20 Table Support	ED1020000000	Y-space under 680mm
23	No.5 Table Support	ED1005010000	Y-space 680mm or more
24	No.6 Table Support Bracket	ED1006000000	Y-space 680mm or more
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TMFD ROTARY HOOK SHAFT TRANSMISSION BOX

EDF-3

Ref.No.	Description	Part No.	Remark
1	Rotary Hook Shaft Transmission Box	ED0148030000	
1	Rotary Hook Shaft Transmission Box	EDC148030000	For Jumbo Rotary Hook
2	Sponge Seal	ED0149000000	
3	Box Stay	ED0114000000	
4	Cover Bracket A	ED0153010000	Machine length 6245mm or less
5	Bobbin Stand Stud	EF0122000000	
6	Clear Plate	ED0141000000	
7	Handle Cover	ED0142030000	
8	Handle Lid	ED0130010000	
9	Transmission Main Shaft B	ED0177000000	Machine length 6245mm or less
9	Transmission Main Shaft A	ED0144010000	For M/C 6246mm or longer
10	Ball Bearing	BP6004ZZ0000	
11	15mm Dia. Bearing Case Collar	EG0111000000	
12	Rotary Hook Shaft Drive Pulley A	ED0135020000	
13	Angle Pointer Plate	ED0133010000	
14	Angle Indicator Plate	ED0170000000	
15	Angle Pointer	ED0132010000	
16	Transmission Rotary Hook Shaft	ED0139010000	
17	Rotary Hook Shaft Drive Pulley B	ED0136020000	
18	Timing Belt	BPS5M250575G	
19	Tension Shaft	ED0137010000	
20	Eccentric Pin	ED0138010000	
21	Idler	ED0134010000	
22	Ball Bearing	BP6804ZZ0000	
23	Transmission Box Cover	ED0143010000	
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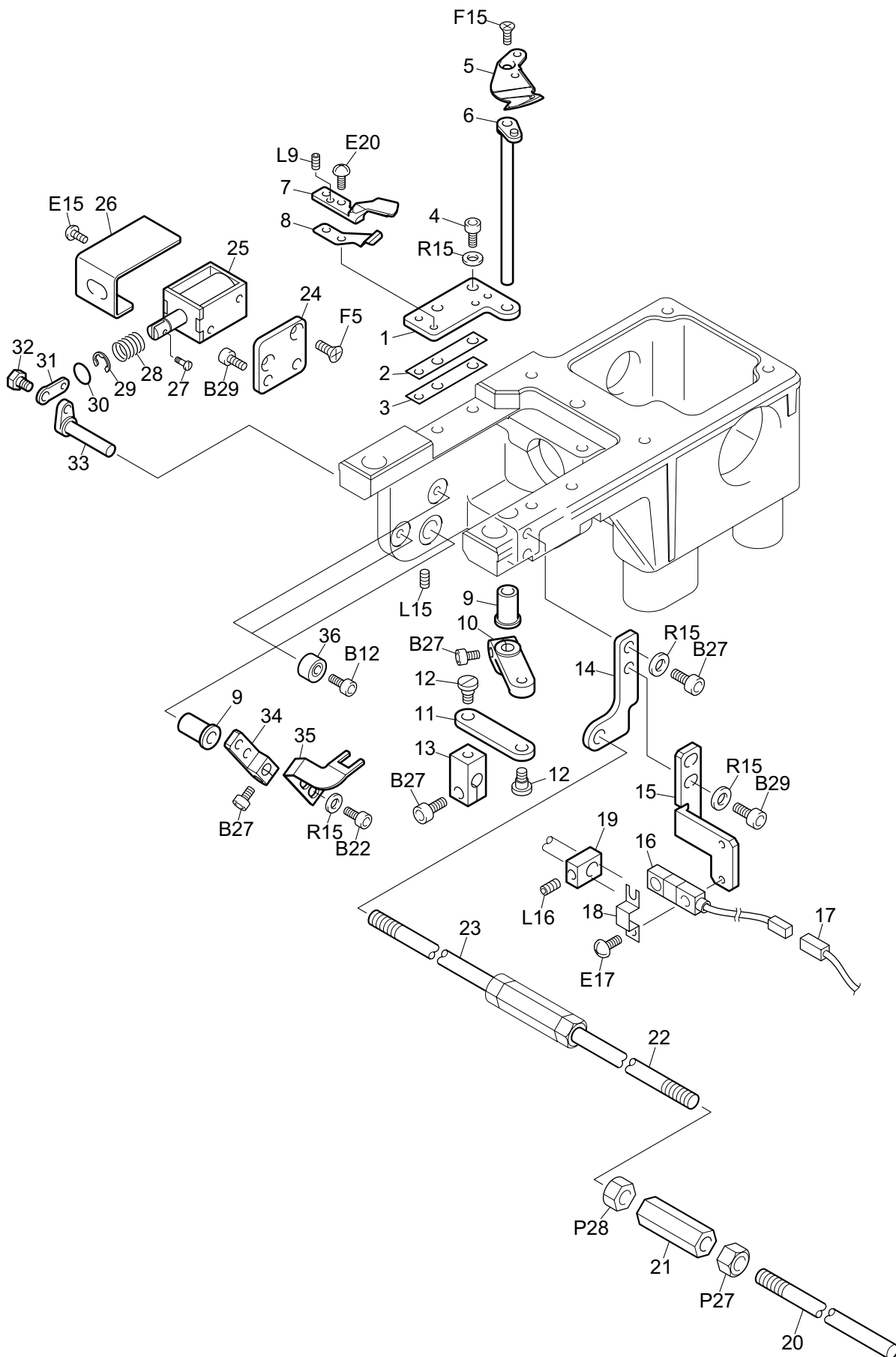
TMFD ROTARY HOOK BASE 1

EDF-4-1

Ref.No.	Description	Part No.	Remark
1	Rotary Hook Base A	FX0201AC0000	
1	Rotary Hook Base A	FXC201AC0000	For Jumbo Rotary Hook
2	Rotary Hook Base B	FX0201BC0000	
2	Rotary Hook Base B	FXC201BC0000	For Jumbo Rotary Hook
3	Rotary Encoder	EF6600A00000	
4	Rotary Hook Base Stud	FX0225000000	
5	Ball Bearing	BP6003ZZ0000	
6	15mm Dia. Bearing Collar	EG0227000000	
7	Spiral Bevel Gear A	EF0203000001	Iron
7	Spiral Bevel Gear A	EF0203B00000	Iron:only with Bevel Gear (Plastic)
8	Spiral Bevel Gear B	EF0204000001	Iron
8	Spiral Bevel Gear B	EF0204040000	Plastic gear
9	Rotary Hook Shaft Spacer	EF0211000000	
10	Rotary Hook Shaft Bushing	EF0206000000	
10	Rotary Hook Shaft Bushing	EFC206010000	For Jumbo Rotary Hook
11	Rotary Hook Shaft	EF0205010000	
12	7.94mm Dia. Collar	EF0209000000	
13	Rotary Hook	ME0505E2****	
13	Rotary Hook	MEC505E2****	For Jumbo Rotary Hook
14	Rotary Hook Set Screw	ME0506000000	
15	Bobbin Case	ME050300****	
15	Bobbin Case	MEC503000DBM	For Jumbo Rotary Hook
16	Bobbin	ME050402****	
16	Bobbin	MEC504010DBM	For Jumbo Rotary Hook
17	Rotary Hook Support	EF021000****	
17	Rotary Hook Support	EFC210000000	For Jumbo Rotary Hook
18	Needle Plate	EG020210****	
19	Needle Plate Hole Collar	EF0202200000	
20	Needle Plate Hole Seal	EF0202300000	
21	Round Countersunk Head Screw	EG0228000000	
22	Needle Plate	FX020200****	Noise Reduction Type
23	Top Lid	EG0221010000	
24	Rotary Hook Shaft Drive Shaft A	ED0811A0****	
24	Rotary Hook Shaft Drive Shaft A	EDG811A0****	For M/C 6246mm or longer
25	N-Coupling	BPN150150000	
26	Rotary Hook Shaft Drive Shaft B	ED0811B0****	
27	Rotary Hook Shaft Drive Shaft C	ED0811C0****	
28	Rotary Hook Shaft Drive Shaft D	ED0811D1****	
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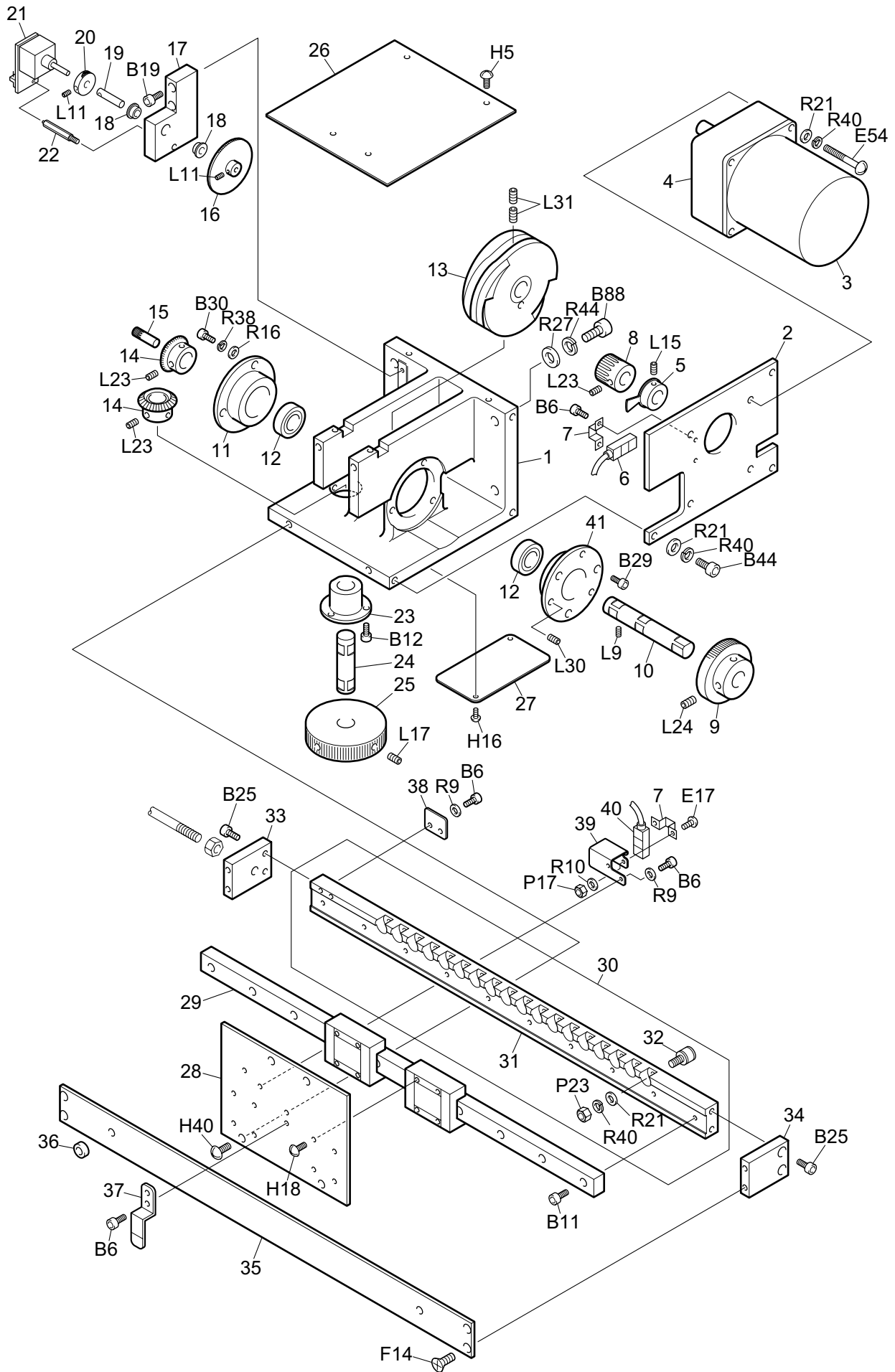
TMFD ROTARY HOOK BASE 2

EDF-4-2

Ref.No.	Description	Part No.	Remark
1	Knife Base	FX0203000000	
2	Adjusting Liner	FX0209000000	0.1mm Thick
3	Adjusting Liner	FX0210000000	0.05mm Thick
4	Hexagon Socket Head Cap Screw	EG0219000000	
5	Movable Knife	FX0227000000	
6	Knife Drive Shaft	EG0205040000	
7	Fixed Knife	FX0228000000	
8	Under Thread Presser	FX0229000000	
9	Bushing	EG0211000000	
10	Knife Drive Arm	AT0205000000	
11	Knife Connecting Lever	AT0207000000	
11	Connecting Plate	GS0206000000	For the last head
12	Connecting Lever Pin	AT0206000000	
13	Connecting Stud	AT0208000000	
14	Connecting Shaft Holder	FX0208000000	
15	Sensor Bracket A	FX0218000000	
16	Proximity Switch	EG6601000000	
17	Knife Retracting Sensor Harness	ED760400****	
18	Proximity Switch Lock	PB000500KN01	
19	Searching Block	FX0217000000	
20	Thread Trimming Shaft A	MX0813A0****	
21	M6 Joint	EF0827010000	
22	Thread Trimming Shaft B	MX0813B0****	
23	Thread Trimming Shaft C	MX0813C0****	
24	Solenoid Base	EG0214000000	
25	Solenoid	AT6806D10000	
26	Solenoid Cover	EG02100A0000	
27	Solenoid Pin	EG0252000000	
28	Compressed Spring	EG0218000000	
29	E-ring	BPE400000000	
30	Needle Bar O-Ring	EF0621000000	
31	Connecting Rod	EG0251000000	
32	Stepped Pin	EG0215000000	
33	Connecting Lever Pin	EG0217000000	
34	Picker Connecting Stud	EG0212000000	
35	Wide Picker	EG0213000000	
36	Eccentric Stopper	EG0220000000	
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TMFD COLOR CHANGE SYSTEM

EDF-5

Ref.No.	Description	Part No.	Remark
1	Color Change Box	ED0M10010000	
2	Color Change Motor Base	ED0M12010000	
3	Color Change Motor	ED7102000000	
4	Gear Head	ED7102004GN9	
5	1-turn Switch	ED0M28010000	
6	Proximity Switch	PB0004B0KN00	
7	Proximity Switch Lock	PB000400KN01	
8	Motor Gear	EF0410000000	
9	Motor Driven Gear	ED0M20000000	
10	Cam Shaft	ED0M19000000	
11	Main Shaft Gear Box	ED0M18010000	
12	Angular Ball Bearing	BP7201000000	
13	Change Cam	ED0M17010000	
14	Manual Operation Gear	ED0M21000000	
15	Rotary Drive Gear	ED0M25000000	
16	Rotary Driven Gear	ED0M26010000	
17	Rotary Switch Base	ED0M27010000	
18	DU Bushing	BPMB0605DU00	
19	Rotary Shaft	ED0M38000000	
20	Knurled Screw	ED0M39000000	
21	Rotary Switch	MS7102010000	
22	Rotary Switch Stay	ED0M37000000	
23	Bearing Case	ED0M22000000	
24	Handle Shaft	ED0M23000000	
25	Manual Handle	ED0M24000000	
26	Top Cover	ED0M13000000	
27	Lower Lid	ED0M34000000	
28	Front Cover	ED0M11000000	
29	Change Rail	ED0M16000000	
30	Color Change Roller Base Set	ED0M14S10000	
31	Change Roller Base	ED0M14010000	
32	Cam Roller Pin	ED0M15010000	
33	Stopper Base L	ED0M32000000	
34	Stopper Base R	ED0M31000000	
35	Front Reinforcing Plate	ED0M33000000	
36	Spacer	ED0M35000000	
37	Needle Position Indicator Plate	ED0M36000000	
38	Sensor Detecting Plate	ED0M30000000	
39	Sensor Attaching Base	ED0M29010000	
40	Proximity Switch	PB0004C0KN00	
41	Main Shaft Gear Box	ED0M40000000	
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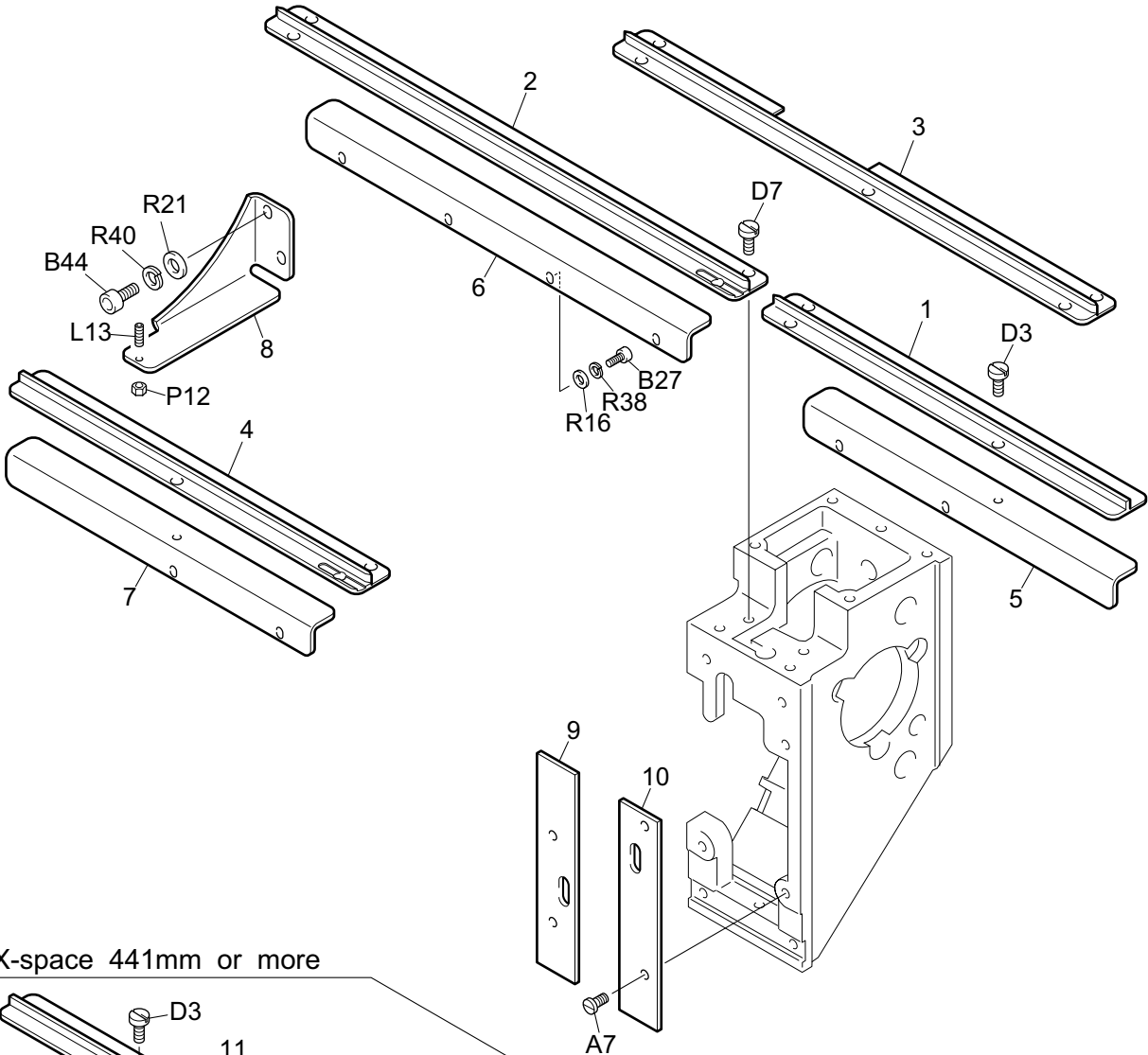
TMFD ARM 1

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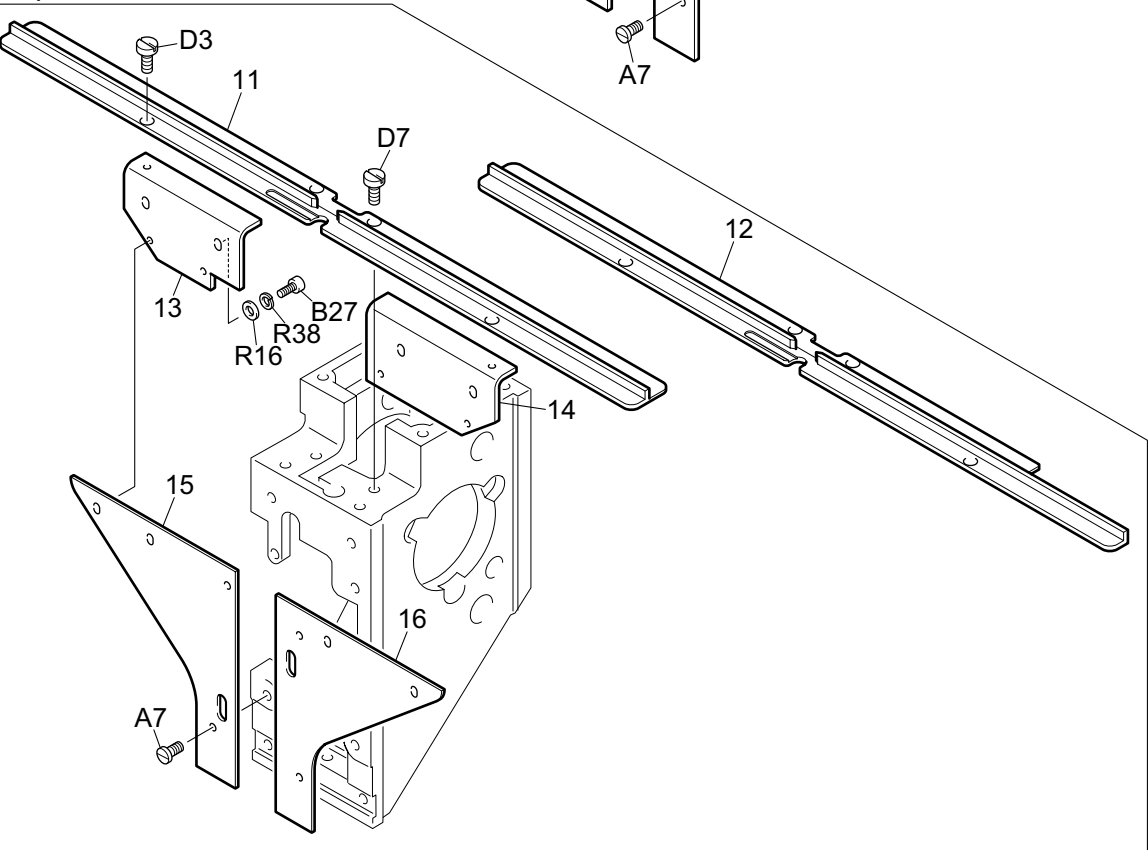
Ref.No.	Description	Part No.	Remark
1	Arm	CL0569000000	
1	Arm	ED0E22000000	X-space 441mm or more
2	Arm Top Cover	EG05320A0000	
3	Arm Guide Plate	FX0525040000	
4	Positioning Plate	FX0526000000	
5	Hexagon Socket Head Cap Screw	EG0219000000	
6	Arm Side Cover A	EG05180A0000	
7	Seal Packing	FX0553200000	
8	Arm Side Cover B	FX0554AA0000	
9	Cord Clip	PB000700EB00	
10	Jump Base	EG0546010000	
11	Solenoid Bracket	EG0508020000	
12	Jump Solenoid	EG6801020000	
13	Hexagon Nut	EG0548000000	
14	Solenoid Cover Set	UN25006A0000	
15	Solenoid Cover	EG05100A0000	
16	Clutch Pin	EF0540000000	
17	Clutch Knurled Screw	EF0539000000	
18	E-ring	BPE500000000	
19	Stopper Plate Spring	ME0544000000	
20	Slide Base, Rail Set	UN2506141500	
21	Rail Cover, Upper	EC0B26000000	
22	Rail Cover, Lower	EC0B27000000	
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X-space 441mm or more



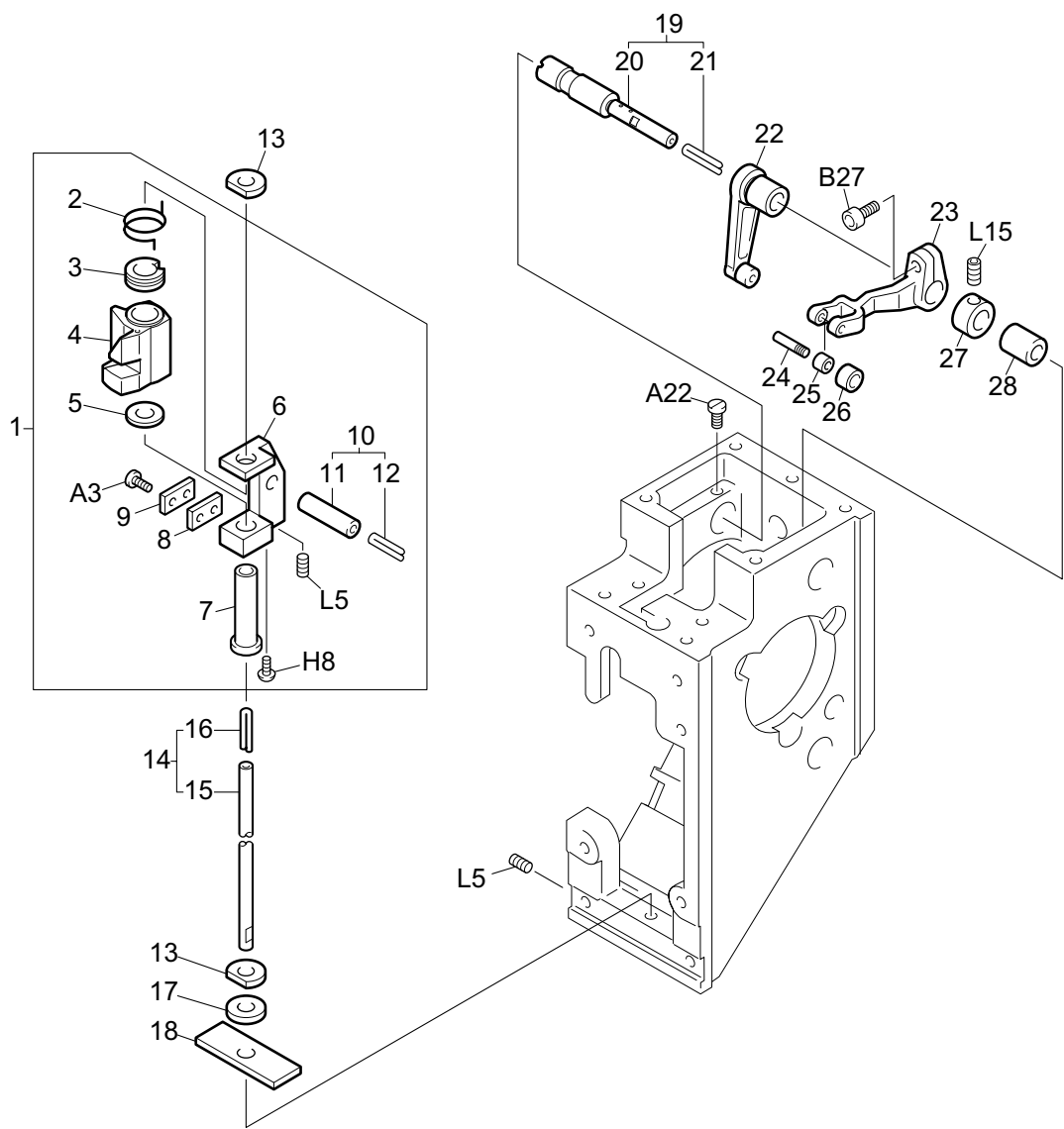
TMFD ARM 2

EDF-6-2

Ref.No.	Description	Part No.	Remark
1	Take-up Lever Guide Rail A	ED0E13000000	
2	Take-up Lever Guide Rail B	ED0E1401****	
3	Take-up Lever Guide Rail D	ED0E1601****	
4	Take-up Lever Guide Rail C	ED0E15010000	
5	Rail Reinforcing Plate A	ED0E18000000	
6	Rail Reinforcing Plate B	ED0E1900****	
7	Rail Reinforcing Plate C	ED0E20000000	
8	Reinforcing Bracket	ED0E17000000	
9	Arm Front Cover L	FX0555LB0000	
10	Arm Front Cover R	FX0555RB0000	
11	Take-up Lever Guide Rail	ED0E27010000	
12	Take-up Lever Guide Rail	ED0E28010000	
13	Rail Reinforcing Plate L	ED0E26000000	
14	Rail Reinforcing Plate R	ED0E25000000	
15	Arm Front Cover L	ED0E24010000	
16	Arm Front Cover R	ED0E23010000	
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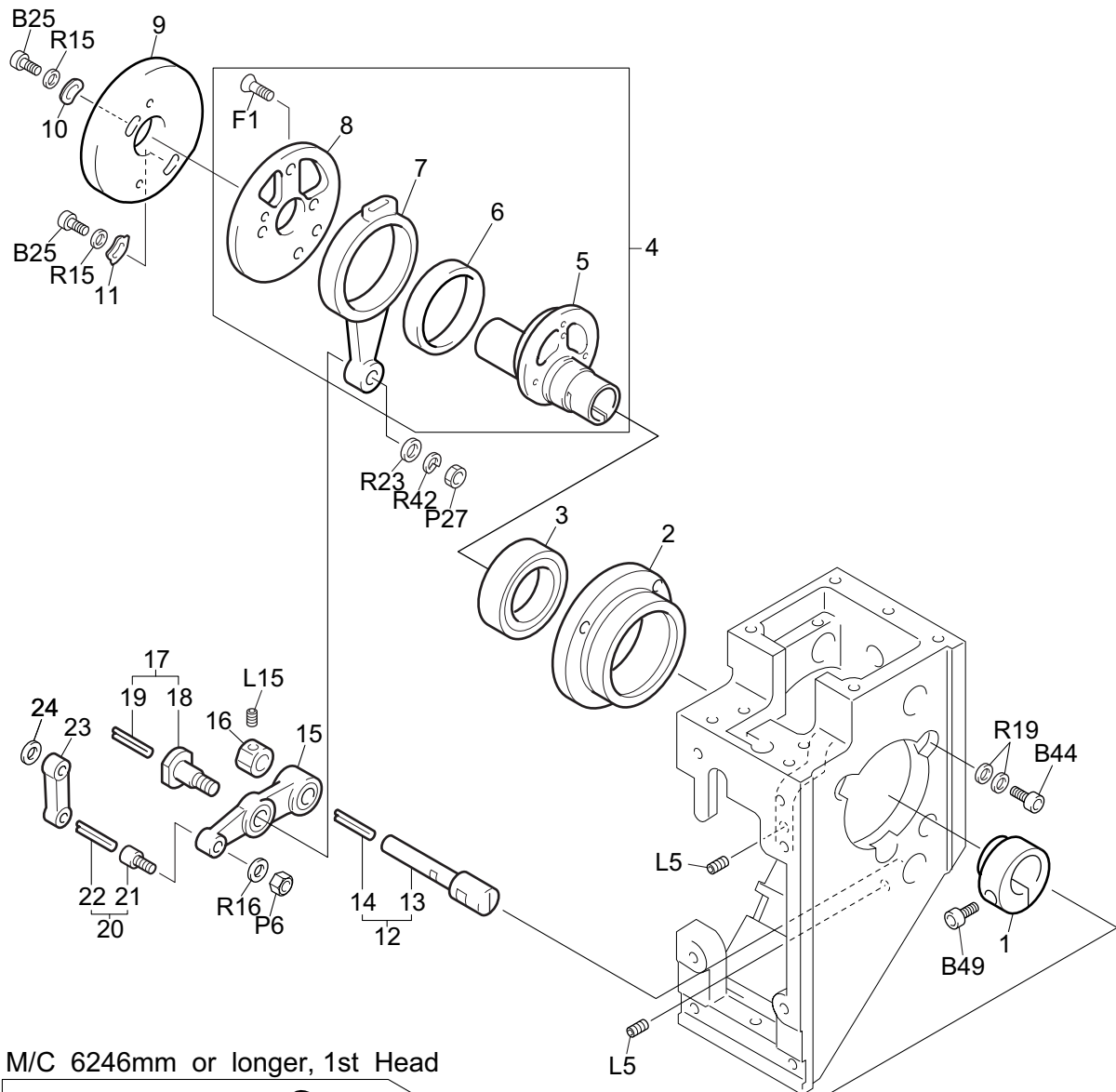
TMFD ARM 3

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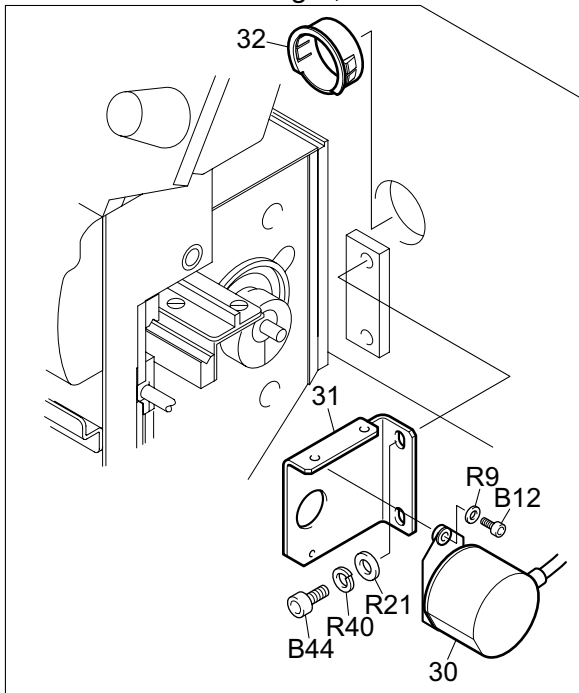
Ref.No.	Description	Part No.	Remark
1	Needle Bar Reciprocator Set	UN2500920000	
2	Jump Spring	FX0516000000	
3	Spring Cradle	FX0564000000	
4	Needle Bar Reciprocator	EF0532020000	
5	Needle Bar Reciprocator Spacer	EF0554000000	
6	Reciprocator Slide Block	EF0560010000	
7	Needle Bar Drive Shaft Bushing	CX0506010000	
8	Stopper	EF0561010000	
9	Stopper Bracket	EF0534000000	
10	No.4 Pin Set	UN2505200000	
11	No.4 Pin	EF0512010000	
12	Wick B	EF0557000000	
13	Needle Bar Drive Shaft Felt A	FX0561010000	
14	Needle Bar Drive Shaft Set	UN2501102000	
15	Needle Bar Drive Shaft	FX0522030000	
16	Needle Bar Drive Shaft Wick	EG0536000000	
17	Bearing Case Collar	ME0555000000	
18	Needle Bar Drive Shaft Felt	FX0524000000	
19	Take-up Lever Drive Lever Pin Set	CL0572S00000	
20	Take-up Lever Drive Lever Pin	CL0572010000	
21	Wick B	EG0544000000	
22	Take-up Lever Drive Lever A Set	CL0573S00000	
23	Take-up Lever Drive Lever B	CL0574000000	
24	Roller Pin	CL0577000000	
25	Needle Cage	BPKT367N0000	
26	8mm Dia. Roller	CL0578000000	
27	8mm Dia. Collar	EF0418000000	
28	Bearing Brass	EG0541000000	
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(CG01)



M/C 6246mm or longer, 1st Head



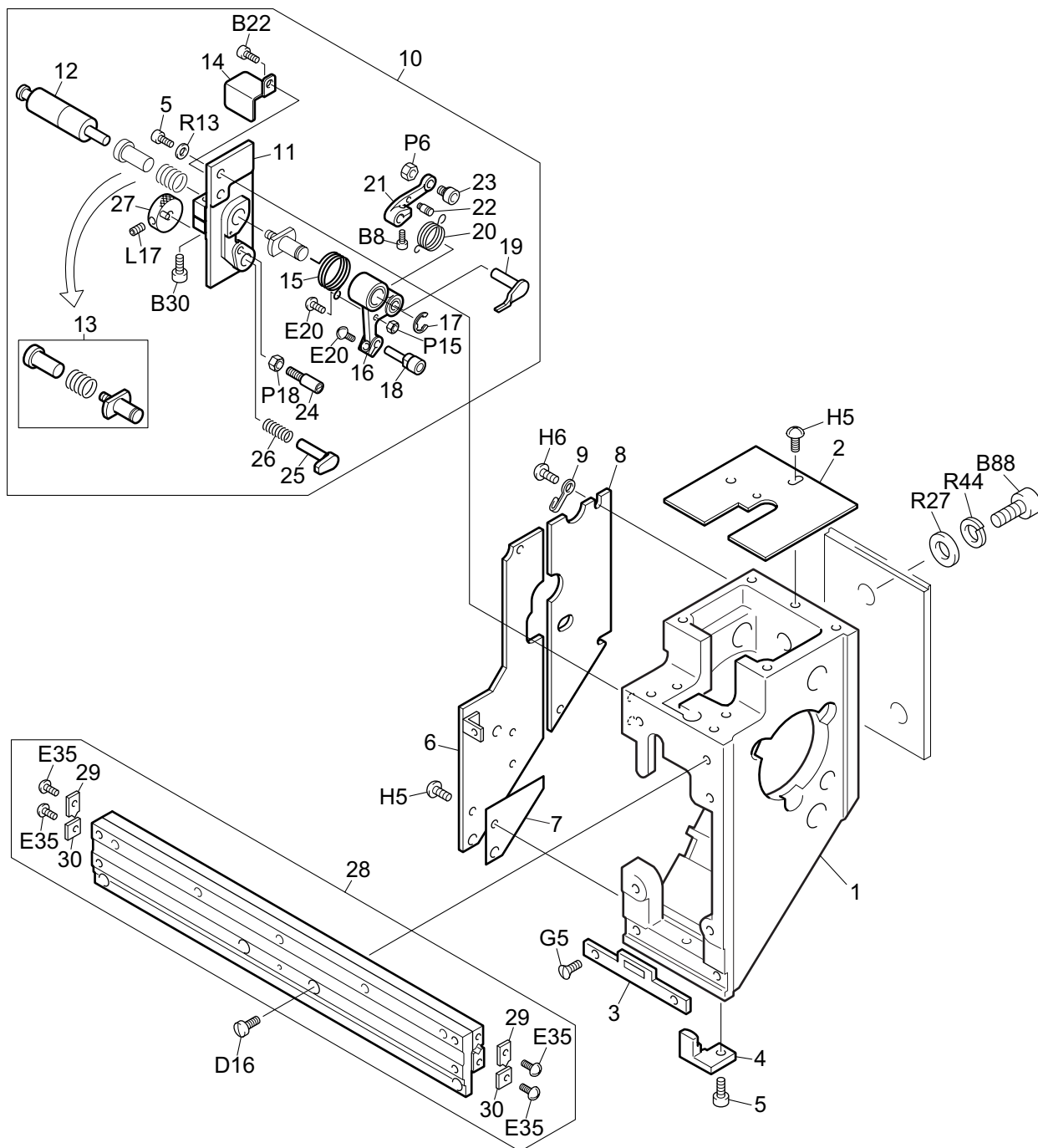
TMFD ARM 4

EDF-6-4

Ref.No.	Description	Part No.	Remark
1	Needle Bar Cam Tightening Collar	EF0508000000	
2	Bearing Case	EF0502010000	
3	Ball Bearing	BP6004ZZ0000	
4	Needle Bar Drive Cam Set	UN250100B000	
5	Needle Bar Drive Cam	EF0504010000	
6	Needle Cage	BPK384188X01	
7	Connecting Rod	EF0505010000	
8	Take-up Lever Cam Base	CL0576000000	
9	Take-up Lever Drive Cam B	CL0575000000	
10	Cam Washer	EF0522000000	
11	Cam Washer A	EF0522A00000	
12	No.2 Pin Set	UN2505300000	
13	No.2 Pin	EG0528000000	
14	Wick A	EG0543000000	
15	Needle Bar Drive Lever Set	EG0527000000	
16	8mm Dia. Collar	EF0418000000	
17	No.1 Pin Set	UN2505601000	
18	No.1 Pin	FX0506010000	
19	Wick A	EF0556000000	
20	No.3 Pin Set	UN2505101000	
21	No.3 Pin	EF0511010000	
22	Wick B	EF0557000000	
23	Needle Bar Drive Connecting Rod	EF0513000000	
24	Connecting Rod Washer	EF0555010000	
25	Needle Bar Drive Shaft A	ED0810A0****	
25	Needle Bar Drive Shaft A	EDG810A1****	For M/C 6246mm or longer
26	N-Coupling	BPN150150000	
27	Needle Bar Drive Shaft B	ED0810B0****	
27	Needle Bar Drive Shaft B	EDG810B0****	For M/C 6246mm or longer
28	Needle Bar Drive Shaft C	ED0810C0****	
28	Needle Bar Drive Shaft C	EDG810C0****	For M/C 6246mm or longer
29	Needle Bar Drive Shaft D	ED0810D1****	
29	Needle Bar Drive Shaft D	EDG810D0****	For M/C 6246mm or longer
30	Rotary Encoder	EF6600A00000	
31	Encoder Attaching Bracket	ED0850010000	
32	Harness Guard Bushing	MX0833010000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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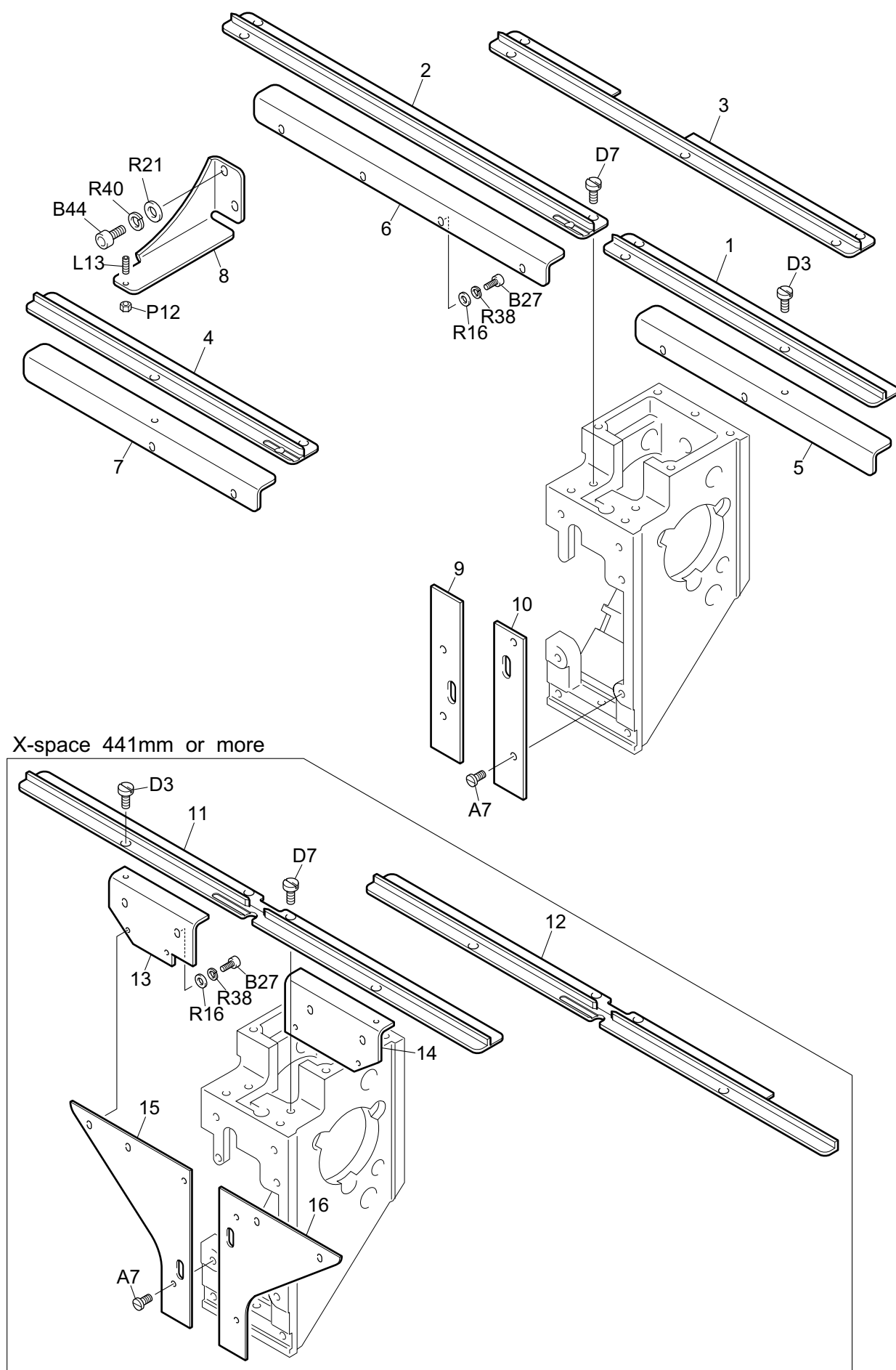


TMFD ARM 1 (NOISE REDUCTION TYPE) EDFN-6-1

Ref.No.	Description	Part No.	Remark
1	Arm	CL0569000000	
1	Arm	ED0E22000000	X-space 441mm or more
2	Arm Top Cover	EG05320A0000	
3	Arm Guide Plate	FX0525040000	
4	Positioning Plate	FX0526000000	
5	Hexagon Socket Head Cap Screw	EG0219000000	
6	Arm Side Cover A	FXJ5530A0000	
7	Seal Packing	FX0553200000	
8	Arm Side Cover B	FX0554AA0000	
9	Cord Clip	PB000700EB00	
10	Solenoid Bracket Set	UN25008A00ED	
11	Solenoid Bracket	FXJ5380A0000	
12	Jump Solenoid	FX6801S20000	
13	Cylinder Set	UN2505700000	
14	Solenoid Cover	FX0548000000	
15	Jump Kick Spring	FX0546000000	
16	Jump Lever	FX0540000000	
17	E-ring	BPE700000000	
18	Cam Roller Eccentric Pin	FXJ541000000	
19	Solenoid Lever	FXJ544000000	
20	Cam Kick Spring	FX0547000000	
21	Cam Lever	FX0542000000	
22	Spring Hook Pin B	FXJ545000000	
23	Cam Roller Pin B	FX0543000000	
24	Stopper Pin	FX0539000000	
25	Clutch Lever	FXJ549000000	
26	Return Spring	FX0550000000	
27	Clutch Knurled Screw	FX0551000000	
28	Slide Base, Rail Set	UN2506141500	
29	Rail Cover, Upper	EC0B26000000	
30	Rail Cover, Lower	EC0B27000000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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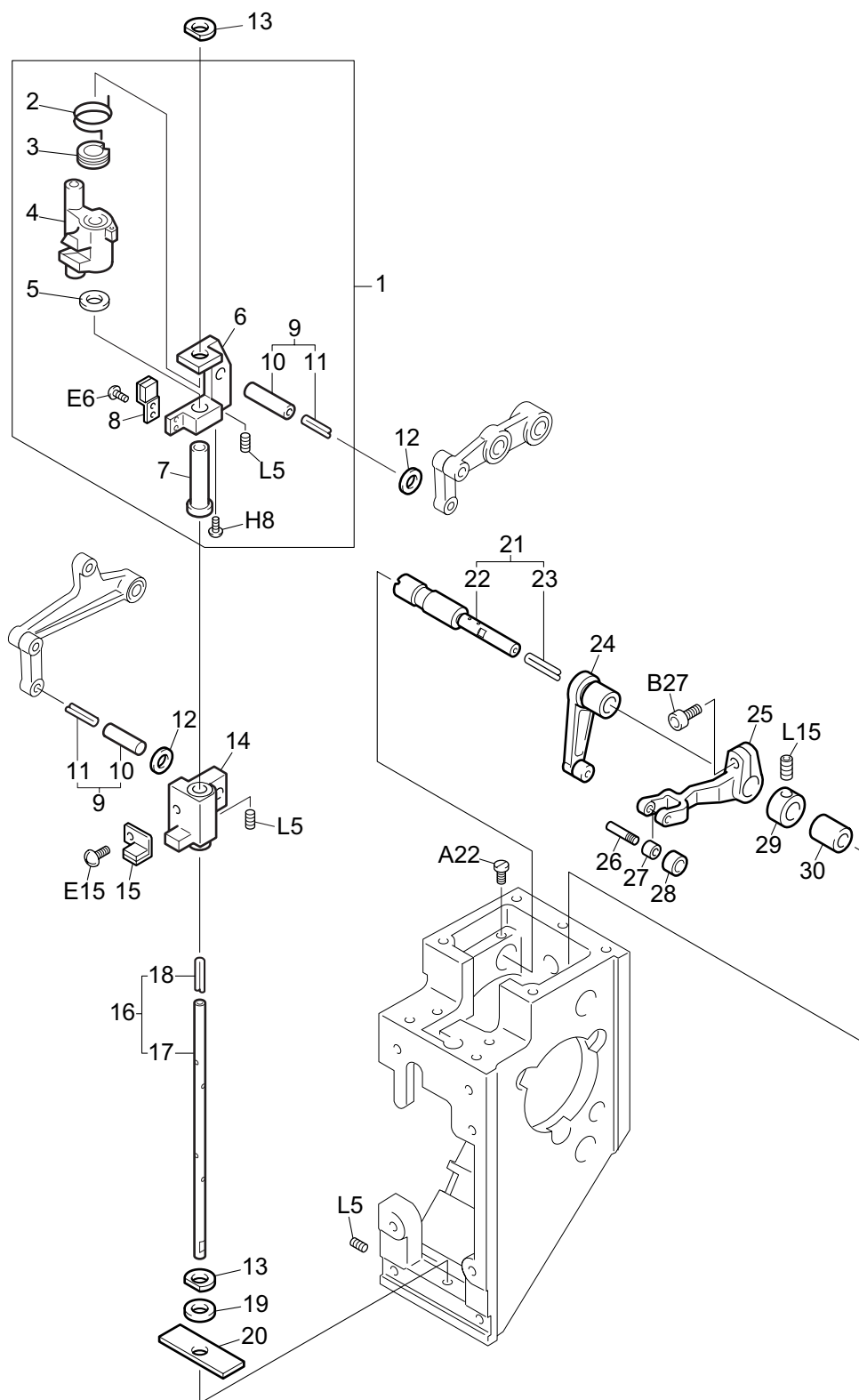


TMFD ARM 2 (NOISE REDUCTION TYPE) EDFN-6-2

Ref.No.	Description	Part No.	Remark
1	Take-up Lever Guide Rail A	ED0E13000000	
2	Take-up Lever Guide Rail B	ED0E1401****	
3	Take-up Lever Guide Rail D	ED0E1601****	
4	Take-up Lever Guide Rail C	ED0E15010000	
5	Rail Reinforcing Plate A	ED0E18000000	
6	Rail Reinforcing Plate B	ED0E1900****	
7	Rail Reinforcing Plate C	ED0E20000000	
8	Reinforcing Bracket	ED0E17000000	
9	Arm Front Cover L	FX0555LB0000	
10	Arm Front Cover R	FX0555RB0000	
11	Take-up Lever Guide Rail	ED0E27010000	
12	Take-up Lever Guide Rail	ED0E28010000	
13	Rail Reinforcing Plate L	ED0E26000000	
14	Rail Reinforcing Plate R	ED0E25000000	
15	Arm Front Cover L	ED0E24010000	
16	Arm Front Cover R	ED0E23010000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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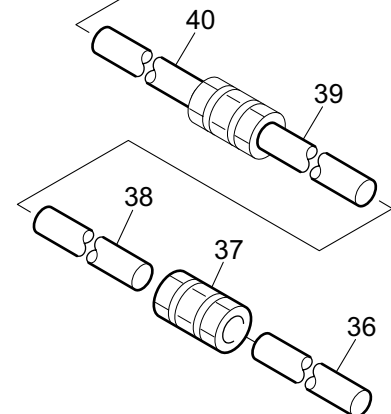
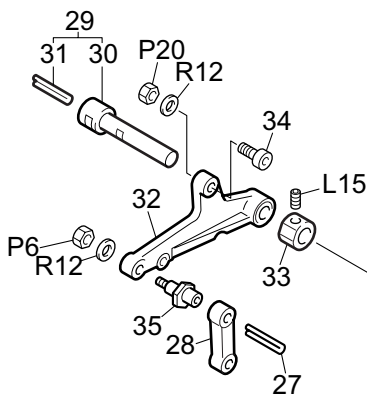
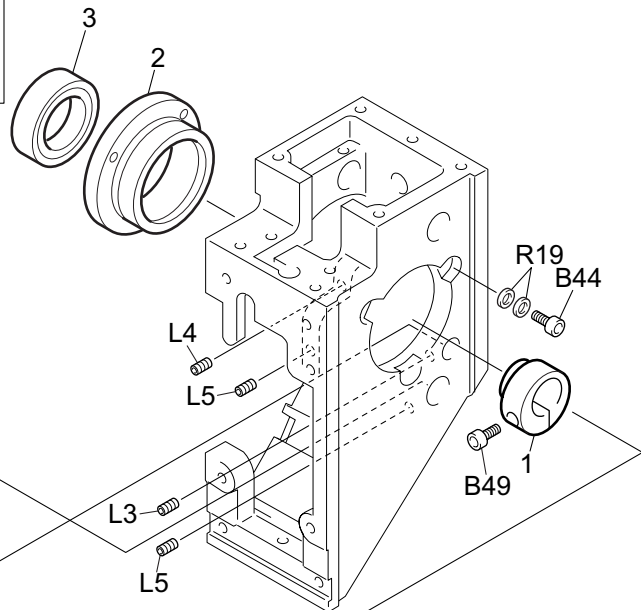
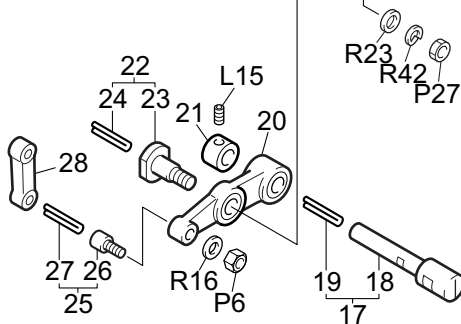
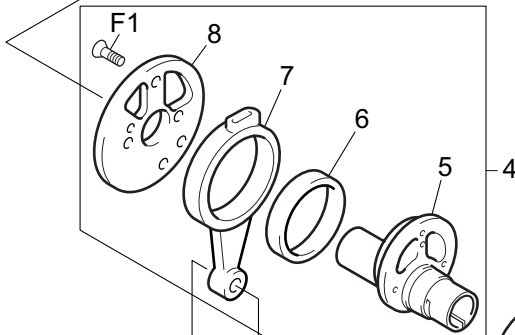
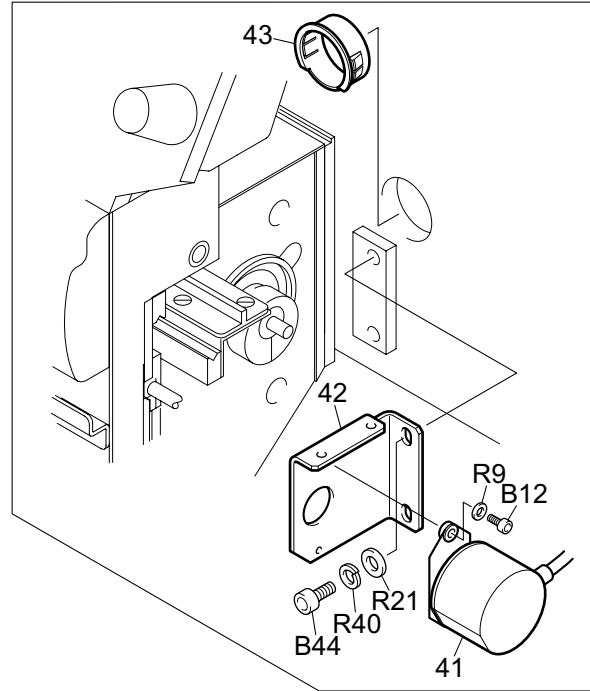
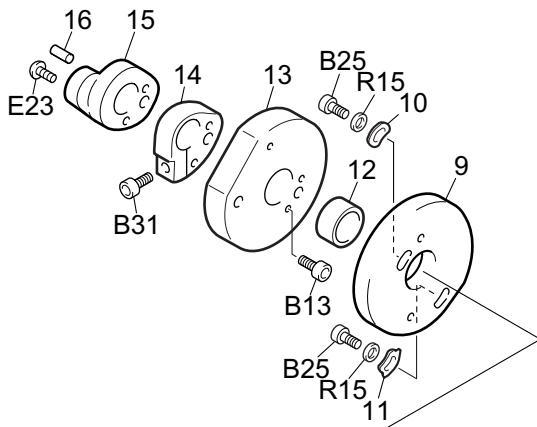
TMFD ARM 3 (NOISE REDUCTION TYPE) EDFN-6-3

Ref.No.	Description	Part No.	Remark
1	Needle Bar Reciprocator Set	UN25009100NR	
2	Jump Spring	FX0516000000	
3	Spring Cradle	FX0564000000	
4	Needle Bar Reciprocator	FX0515000000	
5	Needle Bar Reciprocator Spacer	EF0554000000	
6	Reciprocator Slide Block	FX0565000000	
7	Needle Bar Drive Shaft Bushing	CX0506010000	
8	Stopper Base	FX0519000000	
9	No.4 Pin Set	UN2505200000	
10	No.4 Pin	EF0512010000	
11	Wick B	EF0557000000	
12	Connecting Rod Washer	EF0555010000	
13	Needle Bar Drive Shaft Felt A	FX0561010000	
14	Presser Foot Reciprocator	FX0520040000	
15	Cushion Bracket	FX0521000000	
16	Needle Bar Drive Shaft Set	UN2501102000	
17	Needle Bar Drive Shaft	FX0522030000	
18	Needle Bar Drive Shaft Wick	EG0536000000	
19	Bearing Case Collar	ME0555000000	
20	Needle Bar Drive Shaft Felt	FX0524000000	
21	Take-up Lever Drive Lever Pin Set	CL0572S00000	
22	Take-up Lever Drive Lever Pin	CL0572000000	
23	Wick B	EG0544000000	
24	Take-up Lever Drive Lever A Set	CL0573S00000	
25	Take-up Lever Drive Lever B	CL0574010000	
26	Roller Pin	CL0577000000	
27	Needle Cage	BPKT367N0000	
28	8mm Dia. Roller	CL0578000000	
29	8mm Dia. Collar	EF0418000000	
30	Bearing Brass	EG0541000000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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M/C 6246mm or longer, 1st Head

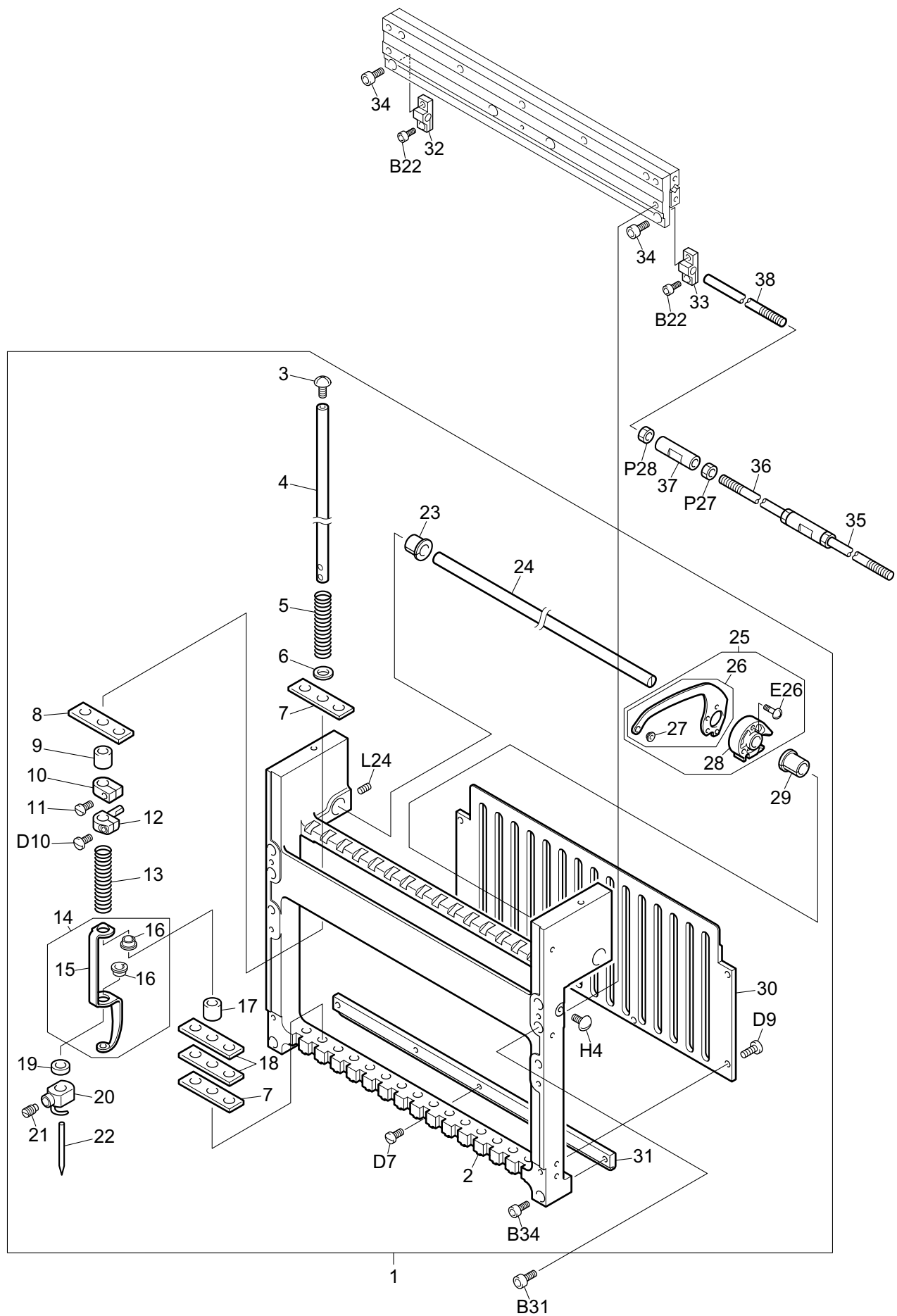


TMFD ARM 4 (NOISE REDUCTION TYPE) EDFN-6-4

Ref.No.	Description	Part No.	Remark
1	Needle Bar Cam Tightening Collar	EF0508000000	
2	Bearing Case	EF0502010000	
3	Ball Bearing	BP6004ZZ0000	
4	Needle Bar Drive Cam Set	UN250100B0NR	
5	Needle Bar Drive Cam	FX0502000000	
6	Needle Cage	BPK384188X01	
7	Connecting Rod	EF0505010000	
8	Take-up Lever Cam Base	CL0576000000	
9	Take-up Lever Drive Cam B	CL0575000000	
10	Cam Washer	EF0522000000	Inside
11	Cam Washer A	EF0522A00000	Outside
12	Cam Spacer	MX0505000000	
13	Presser Foot Cam	MX0508020000	
14	Presser Foot Cam Boss	MXJ509000000	
15	Jump Cam	FXJ561000000	
16	Spring Pin	BPSP03100000	3P*10
17	No.2 Pin Set	UN2505300000	
18	No.2 Pin	EG0528000000	
19	Wick A	EG0543000000	
20	Needle Bar Drive Lever Set	EG0527000000	
21	8mm Dia. Collar	EF0418000000	
22	No.1 Pin Set	UN2505601000	
23	No.1 Pin	FX0506010000	
24	Wick A	EF0556000000	
25	No.3 Pin Set	UN2505101000	
26	No.3 Pin	EF0511010000	
27	Wick B	EF0557000000	
28	Needle Bar Drive Connecting Rod	EF0513000000	
29	No.1 Drive Shaft Set	UN2505501000	
30	No.1 Drive Shaft	FX0504010000	
31	Wick C	EF0558000000	
32	Drive Lever	MX0510020000	
33	8mm Dia. Collar	MX0507000000	
34	Cam Follower	BPCFS4000000	
35	Eccentric Pin	MX0511010000	
36	Needle Bar Drive Shaft A	ED0810A0****	
36	Needle Bar Drive Shaft A	EDG810A1****	For M/C 6246mm or longer
37	N-Coupling	BPN150150000	
38	Needle Bar Drive Shaft B	ED0810B0****	
38	Needle Bar Drive Shaft B	EDG810B0****	For M/C 6246mm or longer
39	Needle Bar Drive Shaft C	ED0810C0****	
39	Needle Bar Drive Shaft C	EDG810C0****	For M/C 6246mm or longer
40	Needle Bar Drive Shaft D	ED0810D1****	
40	Needle Bar Drive Shaft D	EDG810D0****	For M/C 6246mm or longer
41	Rotary Encoder	EF6600A00000	
42	Encoder Attaching Bracket	ED0850010000	
43	Harness Guard Bushing	MX0833010000	
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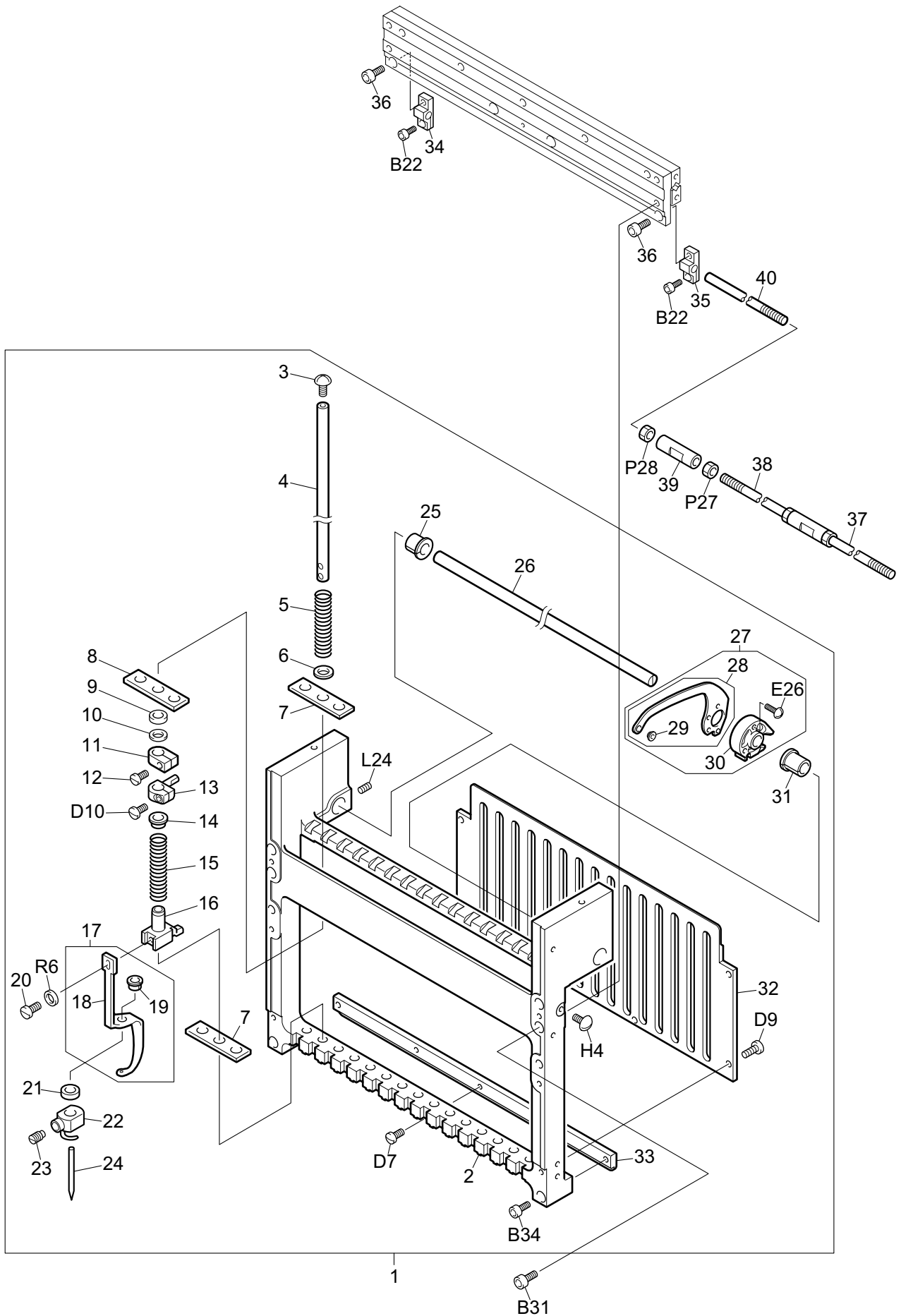
TMFD NEEDLE BAR CASE 1

EDF-7-1

Ref.No.	Description	Part No.	Remark
1	Needle Bar Case Set	UN2600311500	
1	Needle Bar Case Set	UN26C0311500	For Jumbo Rotary Hook
2	Needle Bar Case	ED0F10000000	
3	Holder Spring Set Screw	EF0620000000	
4	Needle Bar	FX0632000000	
5	Needle Bar Holder Spring	ME0601020000	
6	Spring Shoe Washer	EF0619000000	
7	Felt Packing	EF062300####	
8	Cushion Rubber B	EF062700####	
9	Cushion Ring B	EF0643010000	
10	Upper Dead Point Stopper	EF0617010000	
11	Flat Fillister Head Screw	EF0647000000	
12	Needle Bar Connecting Stud	FX0617000000	
13	Presser Foot Spring D	EF0614D20000	
14	Presser Foot Set	EF0613030000	
15	Presser Foot	EF0613130000	
16	Presser Foot Bushing	EF0613220000	
17	Cushion Ring C	EF0644020000	
18	Presser Foot Adjusting Rubber	EF0625A0****	0.5mm Thick
18	Presser Foot Adjusting Rubber	EF0625B0****	1.0mm Thick
19	Cushion Ring A	EF0642020000	
20	Needle Clamp	EF0616010000	
21	Needle Set Screw	EF0615000000	
22	Needle	EF0640000000	DB K5-11
23	Take-up Lever Positioning Bushing	EF0606000000	
24	Take-up Lever Shaft	ED0F16000000	
25	Roller Type Take-up Lever Set	CL0611S10000	
25	Roller Type Take-up Lever Set	CLC611S10000	For Jumbo Rotary Hook
26	Take-up Lever	FX0603010000	
26	Take-up Lever	FXC603010000	For Jumbo Rotary Hook
27	Thread Guide	MX0521000000	
28	Take-up Lever Boss	CL0611010000	
29	Take-up Lever Adjusting Bushing	EF0605000000	
30	Needle Bar Guide Rail	ED0F11000000	
31	Case Rail, Lower	ED0F15000000	
32	Color Change Bracket L	FX0609L10000	
33	Color Change Bracket R	FX0609R10000	
34	Change Bracket Set Screw	FX0611000000	
35	Slide Shaft A	MX0811A0****	
36	Slide Shaft B	MX0811B0****	
37	M6 Joint	EF0827010000	
38	Slide Shaft C	MX0811C0****	
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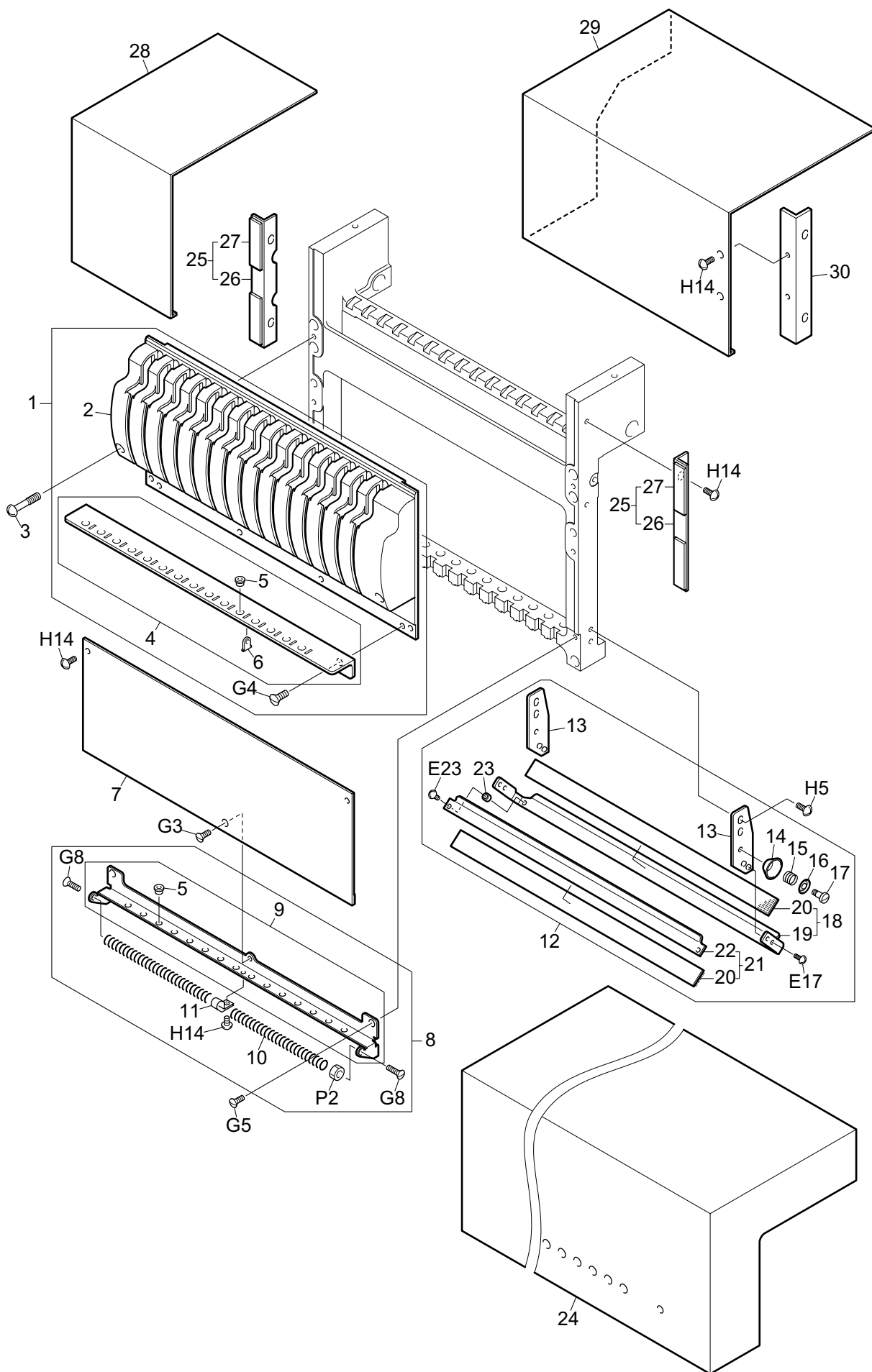
TMFD NEEDLE BAR CASE 1 (NR TYPE)

EDFN-7-1

Ref.No.	Description	Part No.	Remark
1	Needle Bar Case Set	UN2600411500	
1	Needle Bar Case Set	UN26C0411500	For Jumbo Rotary Hook
2	Needle Bar Case	ED0F10000000	
3	Holder Spring Set Screw	EF0620000000	
4	Needle Bar	FX0632000000	
5	Needle Bar Holder Spring	ME0601020000	
6	Spring Shoe Washer	EF0619000000	
7	Felt Packing	EF062300####	
8	Cushion Rubber B	EF062700####	
9	Cushion Ring F	FX0616010000	
10	Cushion Ring E	FX0615000000	
11	Upper Dead Point Stopper	EF0617010000	
12	Flat Fillister Head Screw	EF0647000000	
13	Needle Bar Connecting Stud	FX0617000000	
14	Presser Foot Spring Holder	FX0618010000	
15	Presser Foot Spring D	FX0619D10000	
16	Presser Foot Connecting Stud	FX0621010000	
17	Presser Foot Set	FX0620000000	
18	Presser Foot	FX0620100000	
19	Presser Foot Bushing	EF0613220000	
20	Presser Foot Set Screw	FX0622000000	
21	Cushion Ring A	EF0642020000	
22	Needle Clamp	EF0616010000	
23	Needle Set Screw	EF0615000000	
24	Needle	EF0640000000	DB K5-11
25	Take-up Lever Positioning Bushing	EF0606000000	
26	Take-up Lever Shaft	ED0F16000000	
27	Roller Type Take-up Lever Set	CL0611S10000	
27	Roller Type Take-up Lever Set	CLC611S10000	For Jumbo Rotary Hook
28	Take-up Lever	FX0603010000	
28	Take-up Lever	FXC603010000	For Jumbo Rotary Hook
29	Thread Guide	MX0521000000	
30	Take-up Lever Boss	CL0611010000	
31	Take-up Lever Adjusting Bushing	EF0605000000	
32	Needle Bar Guide Rail	ED0F11000000	
33	Case Rail, Lower	ED0F15000000	
34	Color Change Bracket L	FX0609L10000	
35	Color Change Bracket R	FX0609R10000	
36	Change Bracket Set Screw	FX0611000000	
37	Slide Shaft A	MX0811A0****	
38	Slide Shaft B	MX0811B0****	
39	M6 Joint	EF0827010000	
40	Slide Shaft C	MX0811C0****	
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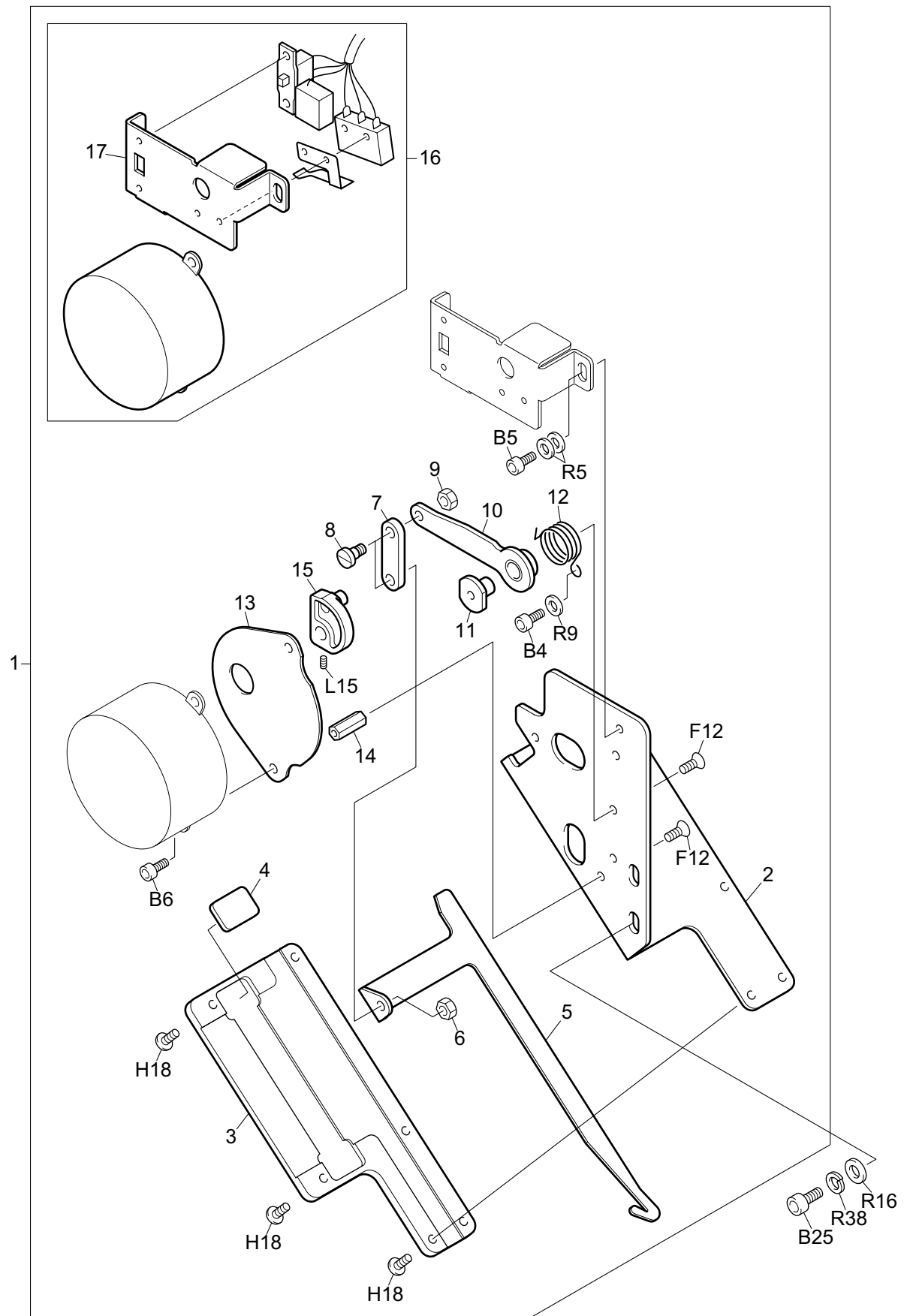
TMFD NEEDLE BAR CASE 2

EDF-7-2

Ref.No.	Description	Part No.	Remark
1	Top Cover Set	UN2600220150	
1	Top Cover Set	UN26C0220150	For Jumbo Rotary Hook
2	Top Cover (Corrected on 99/07/08)	ED0F21000000	
2	Top Cover (Corrected on 99/07/08)	EDCF21000000	For Jumbo Rotary Hook
3	Top Cover Attaching Screw	CX0675000000	
4	Middle Thread Guide Set (Corrected on 99/07/08)	ED0F22000000	
5	Thread Guide	FX0626110000	
6	Thread Guide	MX0522000000	
7	Face Plate	ED0F14000000	
8	Lower Thread Guide Set	UN2600611500	
9	Lower Thread Guide	ED0F12010000	
10	Thread Hook Spring	ED0F13020000	
11	Spring Presser Bracket	FX0633010000	
12	Thread Presser Base Set	UN6800330150	
13	Upper Thread Holder Bracket	AT0323000000	
14	Thread Suspender Disk	EF0637000000	
15	Thread Suspender Spring	EF0639000000	
16	Thread Suspender Spring Presser	EF0638000000	
17	Thread Suspender Attaching Screw	AT2311000000	
18	Thread Presser Base (with Tape)	UN6801721500	
19	Thread Presser Base	AT0324001500	
20	Velcro	ED0F20001500	
21	Thread Presser Lid (with Tape)	UN6801821500	
22	Thread Presser Lid	AT0325001500	
23	Thread Presser Spacer	AT0304000000	
24	Front Cover A	ED0N10000000	
25	Cover Attaching Bracket	ED0N13000000	
26	Cover Attaching Bracket	FX0628030000	
27	Plate Magnet	FX0628200000	
28	Front Cover B	ED0N1101****	
29	Front Cover C	ED0N12010000	
30	Cover Attaching Bracket C	FX0628C30000	
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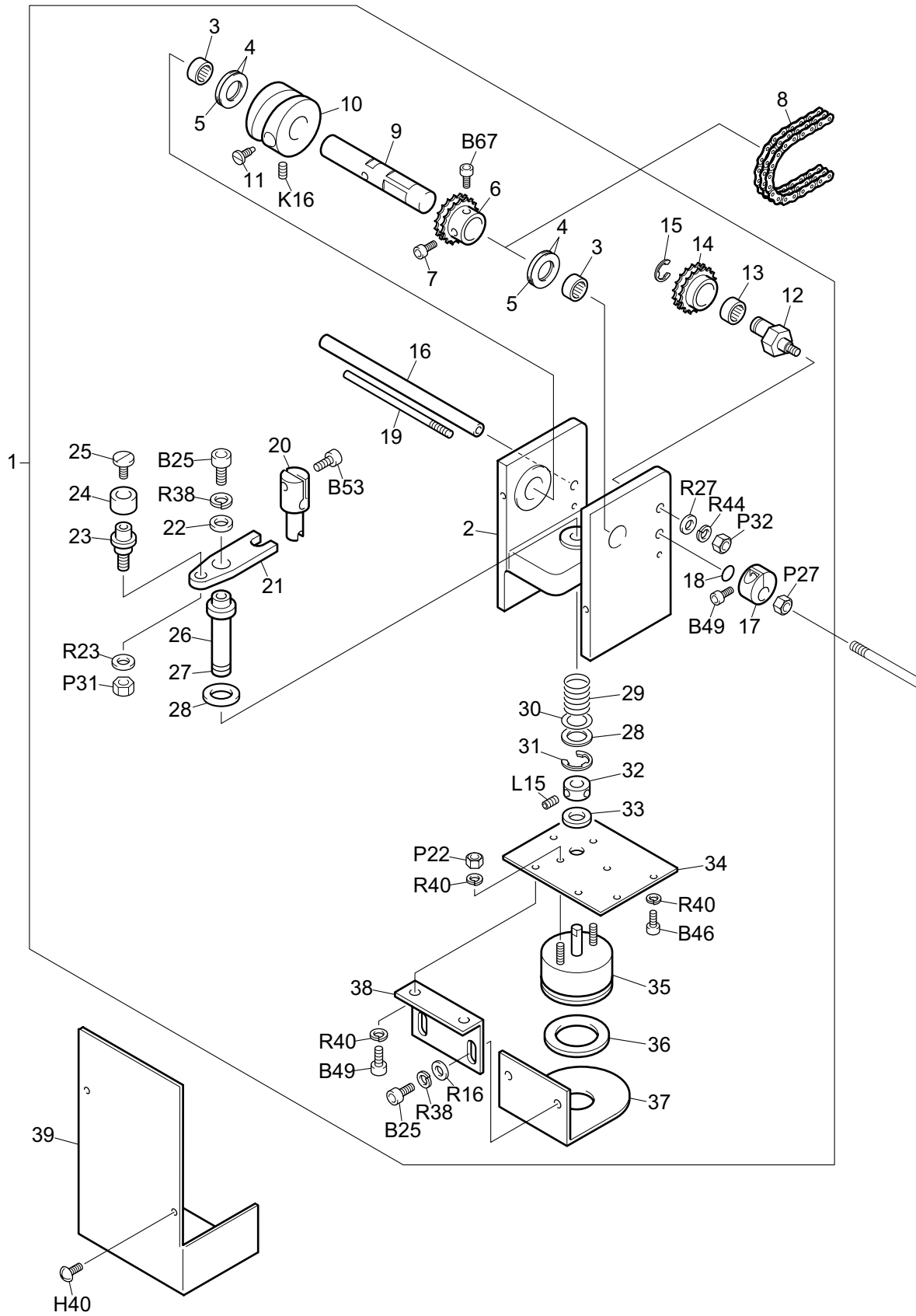
TMFD UPPER THREAD HOLDER SET

EDF-8

Ref.No.	Description	Part No.	Remark
1	Assembly Base Set	UN680055****	
2	Assembly Base	AT0318010000	
3	Base Lid A	AT1302020000	
4	Hook Cushion C	AT1307010000	
5	Upper Thread Hook	AT0314000000	
6	Special Nut	AT0307200000	
7	Arm Connecting Rod	AT0306000000	
8	Lever Connecting Pin	AT0309000000	
9	Special Nut	AT0307100000	
10	Drive Arm	AT0310010000	
11	Shaft Holder Boss	AT0315000000	
12	Lever Return Spring	AT0311010000	
13	Motor Base	AT0321000000	
14	Motor Stud	AT0313010000	
15	Motor Lever	CD0E08020000	
16	Motor-driven Upper Thread Hook Assy. A	AT9101020000	
17	Switch Base	AT0317010000	
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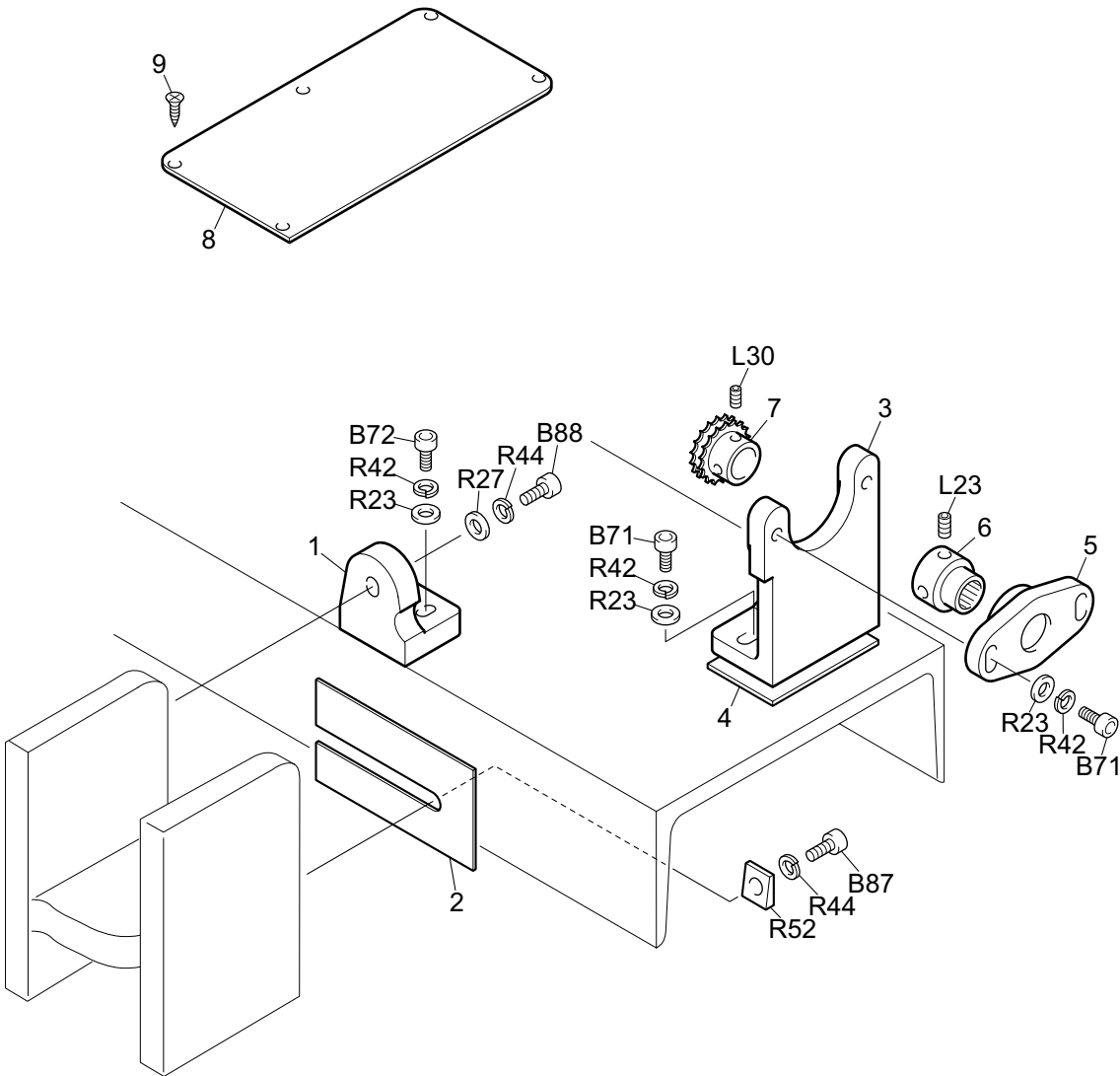
TMFD CAM DRIVE SYSTEM SET 1

EDF-9-1

Ref.No.	Description	Part No.	Remark
1	Cam Attaching Base Set	UN680021G000	
2	Cam Attaching Base	AT01010A0000	
3	Needle Bearing	BPHMK1515000	
4	Thrust Washer	BPSW1528AS00	
5	Thrust Bearing	BPSB15280000	
6	15mm Dia. Sprocket	AT0104000000	
7	Sprocket Fixing Screw	AT0124000000	
8	Roller Chain	AT1108000000	
9	Cam Shaft	FX0212000000	
10	Cam	FX0211000000	
11	Cam Attaching Screw	AT0123000000	
12	Tension Eccentric Pin	IS0111000000	
13	Needle Bearing	BPHMK1015000	
14	Tension Sprocket	AT0117000000	
15	E-ring	BPE800000000	
16	Thread Trimming Base Shaft	AT0115010000	
17	Cushion Connecting Stud	AC0405000000	
18	O-Ring	BPS100000000	
19	Guide Pin	AT0114000000	
20	Lever Drive Pin	AT0113000000	
21	Cam Lever	AT0105000000	
22	Lever Fixing Washer	AT0109000000	
23	Cam Pin	AT0110000000	
24	Cam Roller	AT0111000000	
25	Lid Screw	AT0112010000	
26	Lever Support Pin	AT0106010000	
27	Support Pin Cushion	AT0106100000	
28	Cushion Washer C	FX0214000000	
29	Cam Roller Return Spring	AT0108010000	
30	Washer B	AT0122000000	
31	E-ring	BPE120000000	
32	7.94mm Dia. Collar	EF0209000000	
33	Cushion Washer D	FX0215000000	
34	Solenoid Base	AT11050A0000	
35	Thread Trimming Solenoid	AT6802B00000	
36	Solenoid Cushion	AT0119000000	
37	Plunger Holder	AT0121000000	
38	Plunger Bracket	AT0120000000	
39	Cam Base Cover	AT11030A0000	
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TMFD CAM DRIVE SYSTEM SET 2

EDF-9-2

Ref.No.	Description	Part No.	Remark
1	Cam Base Bracket	AT11010A0000	
2	Driver Cam Base Spacer	MX083200****	
3	Rotary Hook Shaft Holder	AT11040A0000	
4	Rotary Hook Shaft Holder Spacer	AT1109010000	For Regular Rotary Hook
5	Rotary Hook Base Shaft Holder	AT1106000000	
6	15mm Dia. Needle Collar	EF0208000000	
7	15mm Dia. Sprocket	AT0104000000	
8	Chain Cover	EF0806010000	
9	Countersunk Head Wood Screw		3.1P*12
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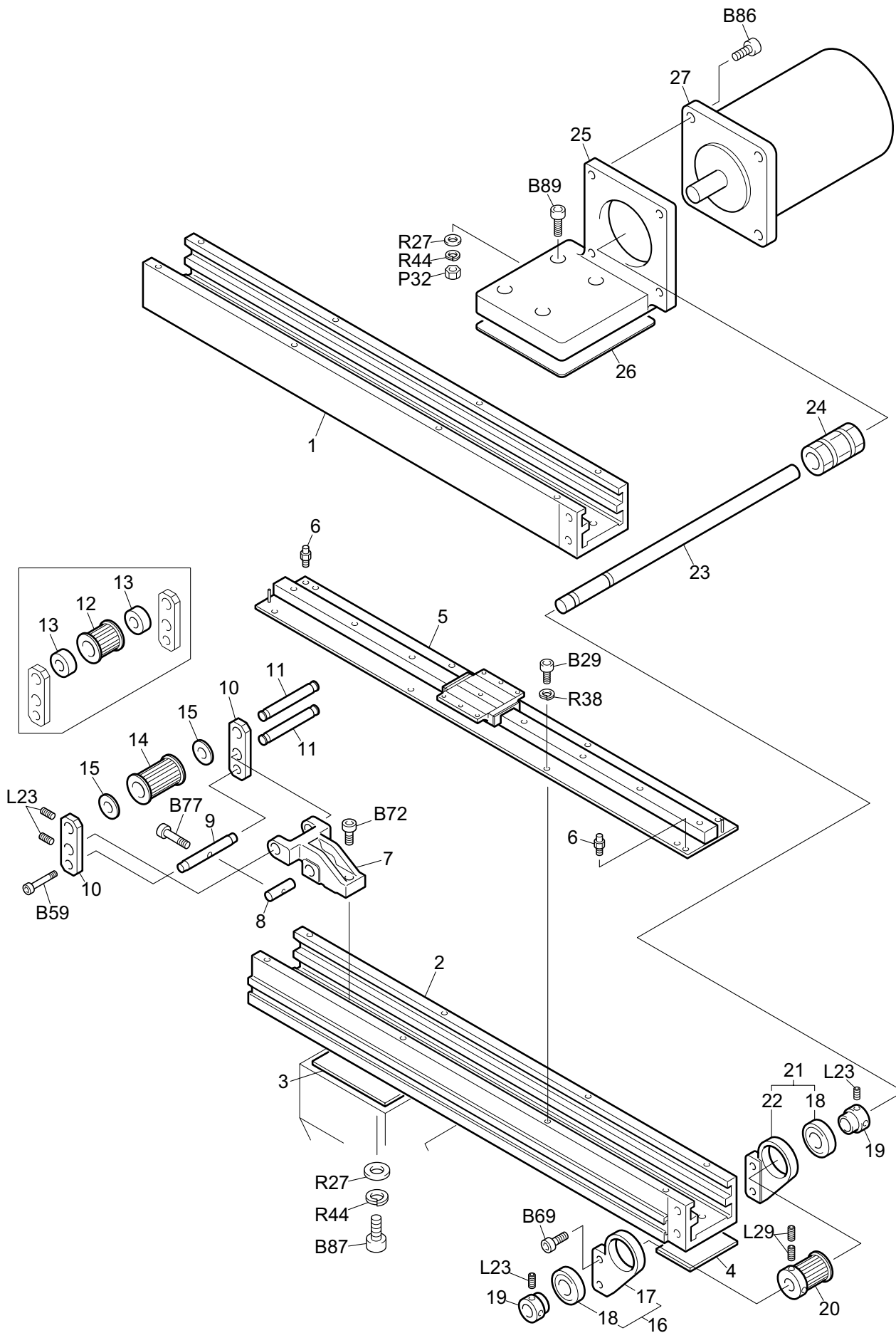
TMFD X-AXIS DRIVE SYSTEM 1

EDF-10-1

Ref.No.	Description	Part No.	Remark
1	X-axis Feed Plate A	CTZ701A000000	Standard
1	X-axis Feed Plate C	CTZ701C000000	M,G-Spec.M/C
2	X-axis Feed Plate B	CTZ701B000000	Standard
2	X-axis Feed Plate D	CTZ701D000000	M,G-Spec.M/C
3	Timing Belt	BPS5M35N****	Standard
3	Timing Belt	BPS5M50N****	M,G-Spec.M/C
4	Belt Catcher Plate	MX0732000000	
5	LS Dog Base	MX0730010000	
6	Hexagon Bolt	EG0780000000	
7	Limit Switch Base B	EG0727B10000	
8	Adjusting Knob	EG0731000000	
9	Fixing Base	EG0730000000	
10	Limit Switch	PB001000SP00	
11	Actuator	MS6602000000	
12	0-point Search Plate	MX0731010000	
13	Proximity Switch B Set	UN110161B000	
14	Sensor Attaching Base B	EG0732B10000	
15	Proximity Switch	PB001000KN00	
16	Proximity Switch Lock	PB001000KN01	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

(CG01)



TMFD X-AXIS DRIVE SYSTEM 2

EDF-10-2

Ref.No.	Description	Part No.	Remark
1	X-axis Driver Frame A	MX0721A0****	
2	X-axis Driver Frame B	MX0721B0****	
3	Driver Cam Base Spacer	MX083200****	
4	Driver Spacer C	EF083100****	
5	X-axis Drive Linear Base Set	MX074800****	
6	Stopper	MX0729000000	
7	Tension Base Holder	MX0734000000	
8	Driver Tension Shaft	MX0728000000	
9	Tension Shaft	MX0724000000	
10	Vertical Tension Base	MX0723000000	
11	Tension Pulley Shaft	MX0725000000	
12	Tension-side Timing Pulley A Set	UN110030A000	Standard
13	Tension Spacer	MX0726000000	Standard
14	Tension-side Timing Pulley B Set	UN110030B000	M,G-Spec.M/C
15	Washer	BPRTW1225000	M,G-Spec.M/C
16	Bearing Case Plate L (with Bearing)	MXS733L00000	
17	Bearing Case Plate L	MX0733L00000	
18	Ball Bearing	BP6003ZZ0000	
19	15mm Dia. Bearing Collar	EG0227000000	
20	Driver-side Timing Pulley A	MX0710A00000	Standard
20	Driver-side Timing Pulley B	MX0710B00000	M,G-Spec.M/C
21	Bearing Case Plate R (with Bearing)	MXS733R00000	
22	Bearing Case Plate R	MX0733R00000	
23	X-axis Drive Shaft	ED083600****	Standard
23	X-axis Drive Shaft	EDG83600****	M,G-Spec.M/C
24	N-Coupling	BPN150150000	
25	Pulse Motor Bracket	CT0872000000	
26	Pulse (Stepping) Motor Bracket Spacer	CT087300****	0.5t,1.0t,2.0t
27	Pulse (Stepping) Motor	EH6403000000	Standard,M-Spec.M/C
27	Pulse (Stepping) Motor	LG6404000000	G-Spec.M/C only
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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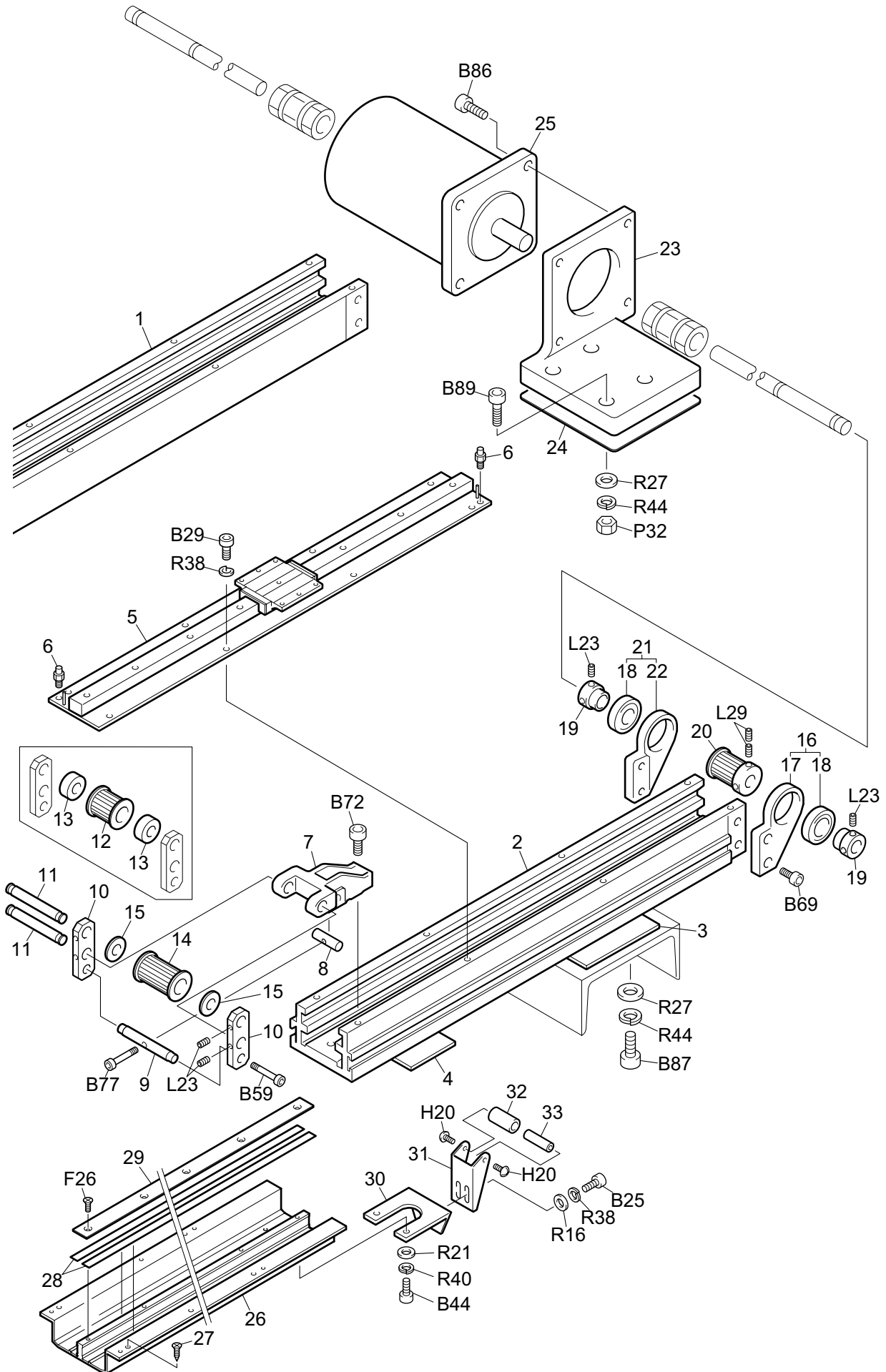
TMFD Y-AXIS DRIVE SYSTEM 1

EDF-11-1

Ref.No.	Description	Part No.	Remark
1	Y-axis Feed Plate A Set	UN110170MXA0	Belt Width:35mm
1	Y-axis Feed Plate C Set	UN110170MXC0	Belt Width:50mm
2	Y-axis Feed Plate B Set	UN110170MXB0	Belt Width:35mm
2	Y-axis Feed Plate D Set	UN110170MXD0	Belt Width:50mm
3	Y-axis Feed Plate A	MX0736A00000	Belt Width:35mm
3	Y-axis Feed Plate C	MX0736C00000	Belt Width:50mm
4	Y-axis Feed Plate B	MX0736B00000	Belt Width:35mm
4	Y-axis Feed Plate D	MX0736D00000	Belt Width:50mm
5	Presser Roller Base	EG0715020000	
6	Roller Base Guide Pin	EG0718000000	
7	Bearing Pin A	EG0778010000	
8	Roller Pin Spacer	EG0770000000	
9	Frame Catcher Plate	MX0313010000	
10	Bearing Pin B	EG0779010000	
11	Timing Belt	BPS5M35N****	35mm wide type
11	Timing Belt	BPS5M50N****	50mm wide type
12	Belt Catcher Plate	MX0732000000	
13	LS Dog Base	MX0730010000	
14	Hexagon Bolt	EG0780000000	
15	Limit Switch Base B	EG0727B10000	
16	Adjusting Knob	EG0731000000	
17	Fixing Base	EG0730000000	
18	Limit Switch	PB001000SP00	
19	Actuator	MS6602000000	
20	0-point Search Plate	MX0731010000	
21	Proximity Switch B Set	UN110161B000	
22	Sensor Attaching Base B	EG0732B10000	
23	Proximity Switch	PB001000KN00	
24	Proximity Switch Lock	PB001000KN01	
25	Y-axis Feed Connecting Plate	MX073900****	
26	Connecting Plate Felt	MX0704100000	Y-space 680mm or more
27	Y-axis Feed Plate, Front	MX0738000000	
28	Y-axis Feed Front Pin	MX0742000000	
29	Guide Plate	MX0743010000	
30	Roller Attaching Bracket	MX0741000000	
31	Frame Presser Block	MX0737020000	
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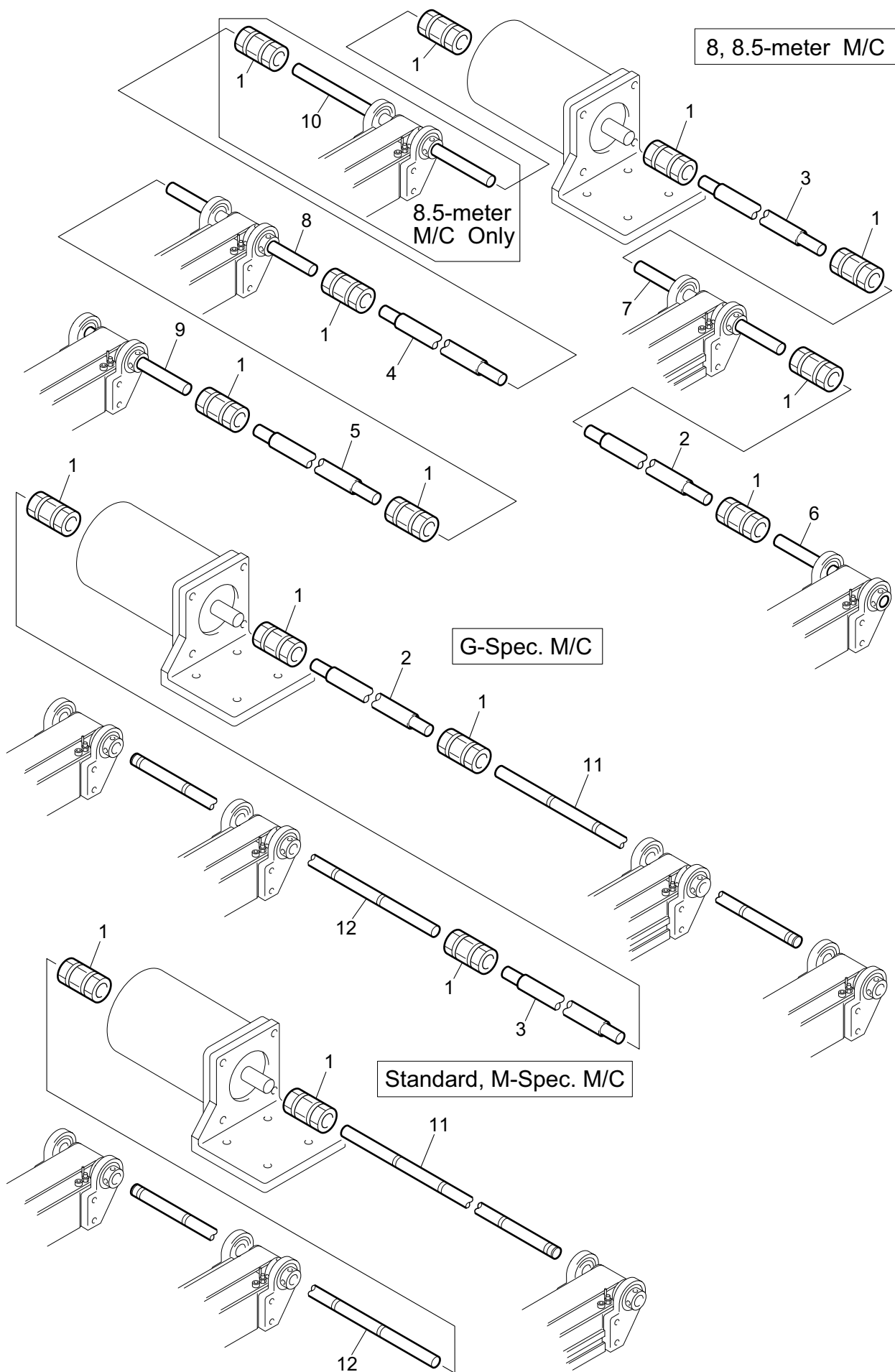
TMFD Y-AXIS DRIVE SYSTEM 2

EDF-11-2

Ref.No.	Description	Part No.	Remark
1	Y-axis Driver Frame A	MX0720A0****	
2	Y-axis Driver Frame B	MX0720B0****	
3	Driver Cam Base Spacer	MX083200****	
4	Driver Spacer C	EF083100****	
5	Y-axis Drive Linear Base Set	MX074900****	
6	Stopper	MX0729000000	
7	Tension Base Holder	MX0734000000	
8	Driver Tension Shaft	MX0728000000	
9	Tension Shaft	MX0724000000	
10	Vertical Tension Base	MX0723000000	
11	Tension Pulley Shaft	MX0725000000	
12	Tension-side Timing Pulley A Set	UN110030A000	Belt Width:35mm
13	Tension Spacer	MX0726000000	Belt Width:35mm
14	Tension-side Timing Pulley B Set	UN110030B000	Belt Width:50mm
15	Washer	BPRTW1225000	Belt Width:50mm
16	Bearing Case Plate L (with Bearing)	MXS733L00000	
17	Bearing Case Plate L	MX0733L00000	
18	Ball Bearing	BP6003ZZ0000	
19	15mm Dia. Bearing Collar	EG0227000000	
20	Driver-side Timing Pulley A	MX0710A00000	Belt Width:35mm
20	Driver-side Timing Pulley B	MX0710B00000	Belt Width:50mm
21	Bearing Case Plate R (with Bearing)	MXS733R00000	
22	Bearing Case Plate R	MX0733R00000	
23	Pulse Motor Bracket	CT0872000000	
24	Pulse (Stepping) Motor Bracket Spacer	CT087300****	0.5t,1.0t,2.0t
25	Pulse (Stepping) Motor	EH6404000000	Standard,M-Spec.M/C
25	Pulse (Stepping) Motor	LG6405000000	G-Spec.M/C only
26	Front Rail Holder	MX074001****	
27	Countersunk Head Wood Screw		4.1P*20
28	Front Rail Plate	MX074010****	
29	Y-axis Feed Rail Plate	MX074400****	
30	Bearing Case Base A	EF0721A10000	
31	Bearing Case A	MX0745000000	
32	Roller	EF0722000000	
33	Roller Pin	EF0723010000	
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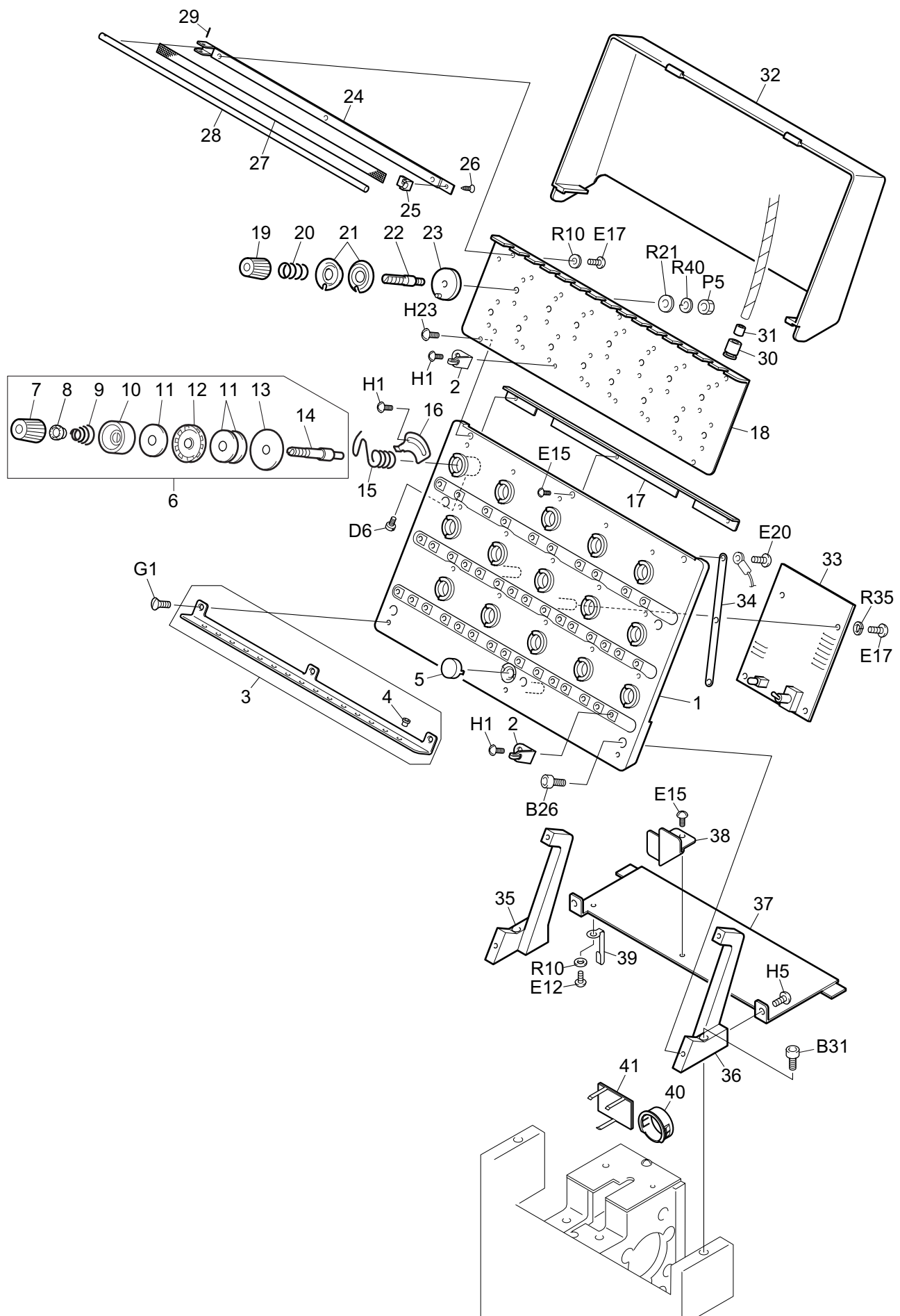
TMFD Y-AXIS DRIVE SYSTEM 3

EDF-11-3

Ref.No.	Description	Part No.	Remark
1	N-Coupling	BPN150150000	
2	Y20 Shaft A	ED0808A0****	
3	Y20 Shaft B	ED0808B0****	
4	Y20 Shaft C	ED0808C0****	
5	Y20 Shaft D	ED0808D0****	
6	Y-axis Shaft A	MX0842A00000	
7	Y-axis Shaft B	MX0842B00000	
8	Y-axis Shaft C	MX0842C00000	
9	Y-axis Shaft D	MX0842D00000	
10	Y-axis Shaft G	MX0842G0****	
11	Y15 Shaft A	ED0809A0****	
12	Y15 Shaft B	ED0809B0****	
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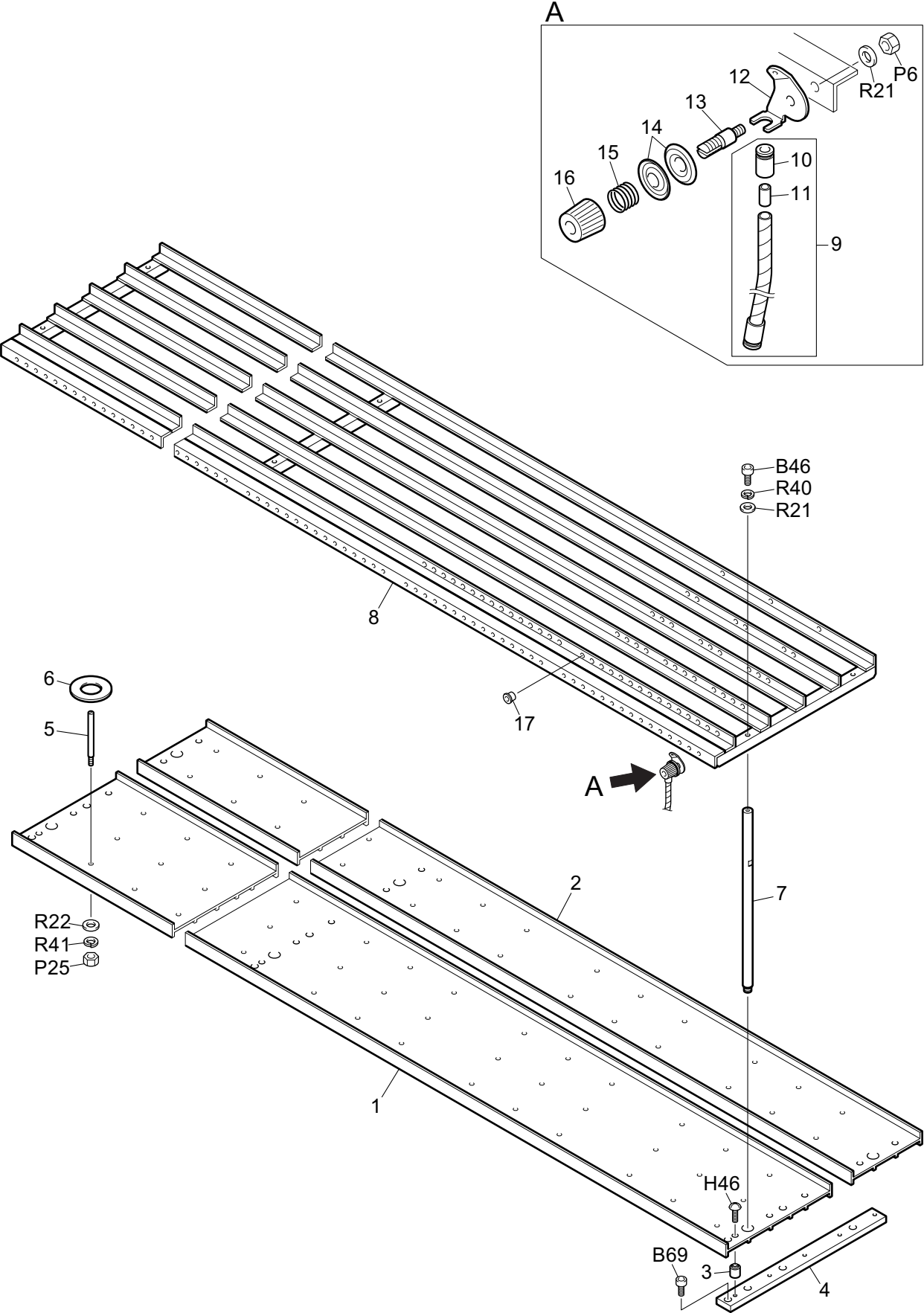
TMFD INDIVIDUAL TENSION BASE

EDF-12

Ref.No.	Description	Part No.	Remark
1	Individual Tension Base	ED0K10020000	
2	Tension Base Middle Thread Guide	LG0917020000	
3	Tension Base Lower Thread Guide	ED0K12000000	
4	Thread Guide	MX0521000000	
5	Tension Base Lamp Cover	ED0K17000000	
6	Tension Base Tension Set	UN2305000001	
7	Adjusting Screw	EF09090A0000	
8	Spring Hook	EF0910000000	
9	Tension Spring	EF0908000000	
10	Tension Collar	EF09060A0000	
11	Felt Packing	EF0904000000	
12	Rotary Tension Disk	EF0905010000	
13	Insulation Plate	EF0903000000	
14	Tension Stud	LG0923000000	
15	Thread Take-up Spring	EF0907010000	
16	Thread Breakage Detecting Contact Point	ED0K16000000	
17	Tension Base Cover Stopper	ED0K18000000	
18	First Tension Base	ED0L13000000	
19	First Tension Thread Spring Screw	LG09220A0000	
20	First Tension Spring B	LG0960000000	
21	Tension Disk	ED0K22010000	
22	First Tension Stud	ED0K21000000	
23	Tension Disk Spacer	ED0K23000000	
24	Upper Thread Presser Base	ED0L16000000	
25	Shaft Holder	ED0L19000000	
26	Countersunk Head Wood Screw		2P*4
27	Velcro	ED0L17000000	
28	Upper Thread Presser Shaft	ED0L18000000	
29	Spring Pin	BPSP01560000	1.5P*6
30	Tube Joint	ED0L11000000	
31	Tube Presser Pipe	ED0L12000000	
32	Tension Base Cover	ED0K11000000	
33	Tension Base Card (PC Board)	ED7203000000	
34	Thread Breakage Detecting Plate A	ED0K14000000	
35	Individual Tension Base Support L	ED0K19L00000	
36	Individual Tension Base Support R	ED0K19R00000	
37	Tension Base Cord Cover	ED0K27020000	
38	Harness Bracket	ED0K32000000	
39	Coated Clip	ED0K29000000	
40	Harness Guard Bushing	MX0833010000	
41	Harness Bundler	BPP4500000000	
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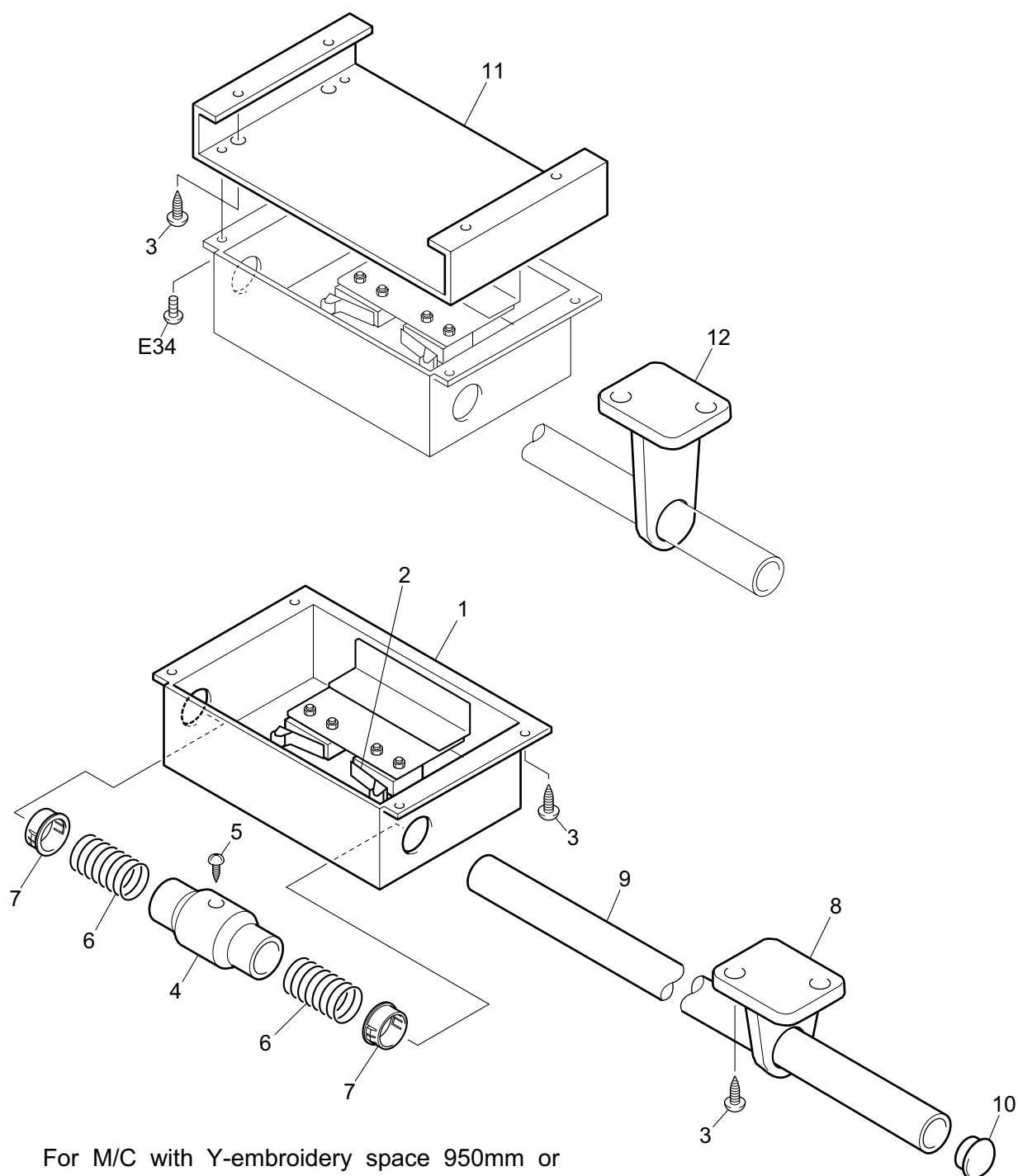
TMFD THREAD STAND

EDF-13

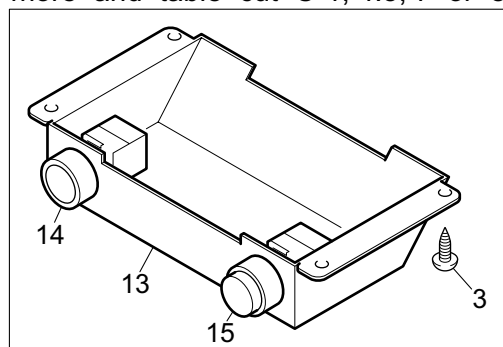
Ref.No.	Description	Part No.	Remark
1	Thread Stand Plate, Front	ED0L0400****	
2	Thread Stand Plate, Rear	ED0L0500****	
3	Thread Stand Plate Spacer	ED0849000000	
4	Thread Stand Plate Base	ED0L07000000	
5	Thread Stand Stud	EF0939010000	
6	Thread Stand Felt	EF0940000000	
7	Thread Stand Shaft A	ED0L08000000	
7	Thread Stand Shaft B	ED0L09000000	Machine length 6245mm or less
8	Thread Course	ED0L0100****	
9	Spiral Tube	ED0L10010000	
10	Tube Joint	ED0L11000000	
11	Tube Presser Pipe	ED0L12000000	
12	No.1 Tension Thread Course	ED0L14010000	
13	No.1 Tension Stud	EC0D30000000	
14	No.1 Tension Disk	LG0920010000	
15	No.1 Tension Spring B	LG0960000000	
16	No.1 Thread Tension Spring Screw	LG09220A0000	
17	Thread Guide A	EF0942A00000	White
17	Thread Guide B	EF0942B00000	Red
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For M/C with Y-embroidery space 950mm or more and table cut C-1, 4.5, 7 or 8



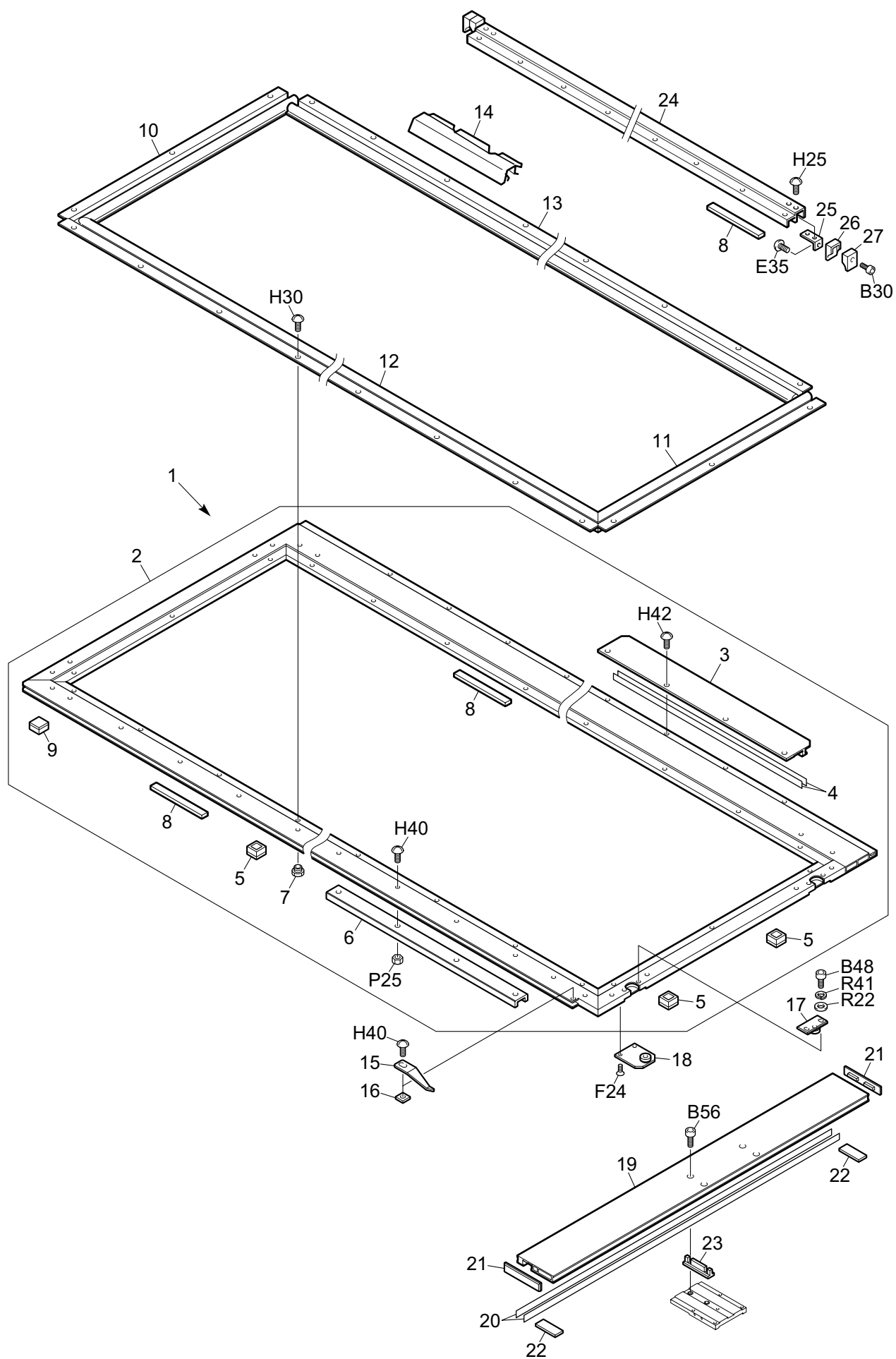
TMFD BAR SWITCH BOX

EDF-14

Ref.No.	Description	Part No.	Remark
1	Bar Switch Box	MS5800A00000	
2	Limit Switch	PB000100SP00	
3	Round Head Wood Screw		4.5P*20
4	LS Dog	EF1104000000	
5	Truss Head Tapping Screw		4P*16
6	Return Spring	EF1106000000	
7	Bushing	EF1107000000	
8	Bar Switch Support	EF11080A****	
9	Switch Bar	EF110900****	
10	Side Cover Lid	EF1109200000	
11	Bar Switch Box Attaching Plate	TC01060A0000	For Table Cut
12	Bar Switch Support	TC01040A0000	For Table Cut
13	Start/Stop Switch Box Assembly	ED5800000000	
14	Start Switch	SC5803000000	
15	Stop Button Switch	SC5806000000	
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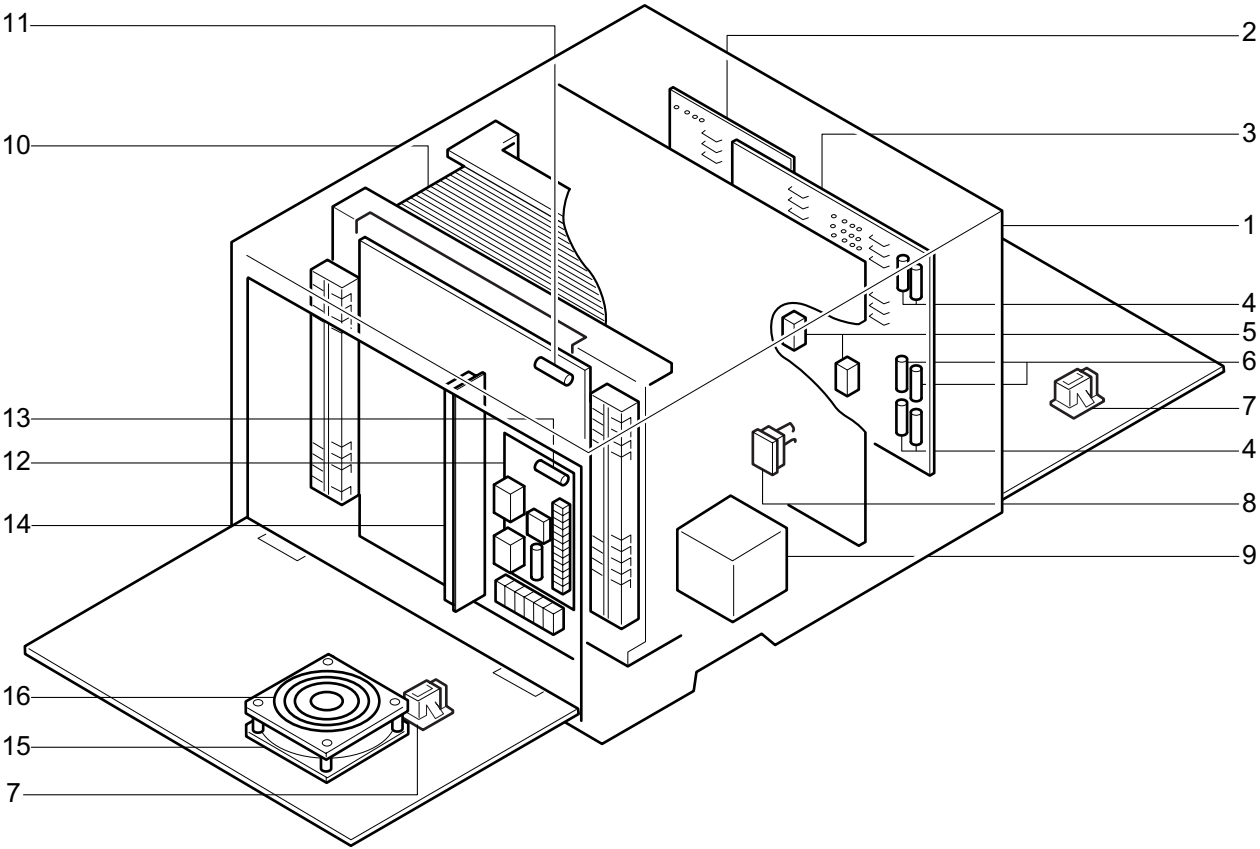
TMFD EMBROIDERY FRAME

EDF-15

Ref.No.	Description	Part No.	Remark
1	Base Frame Sash Set	ED0300S0****	
2	Frame Sash Set	ED030000****	
3	Rear Frame Sash Rail	MX030500****	
4	Rail Plate, Crosswise	MX031100****	
5	No.1 Cork Set	EG0321020000	
6	Frame Rail	EN030200****	
7	Screw Ring	EF0303000000	
8	No.4 Felt	EG031700****	
9	No.3 Cork Set	EG0325010000	
10	Border Frame Lengthwise Sash R	ED035500****	
11	Border Frame Lengthwise Sash L	ED035600****	
12	Border Frame Crosswise Sash	ED035700****	
13	Border Frame Crosswise Sash B	ED035800****	
14	Border Frame Clip	EG032600****	For X-axis
14	Border Frame Clip B	MX0320B0****	For Y-axis
15	Embroidery Space Indicator	CTZ304000000	
16	Angle Pointer Fixing Spacer	CTZ313000000	
17	X-axis Connecting Bracket, Upper	CTZ308000000	
18	X-axis Connecting Bracket, Lower	CTZ309010000	
19	Z-spec. Frame Sash	ED030100****	
20	Z-spec. Frame Sash Rail Plate	ED030200****	
21	XZ Frame Sash Cover, Front	CTZ301000000	
22	Sash Felt	ED0304000000	Y-space 680mm or more
23	Reinforcing Sash Spacer	CTZ303000000	
24	Middle Sash	ED035900****	
25	Inner Frame Attachment C	EF0311000000	
26	Inner Frame Attachment A	EF0309000000	
27	Inner Frame Attachment B	EF0310000000	
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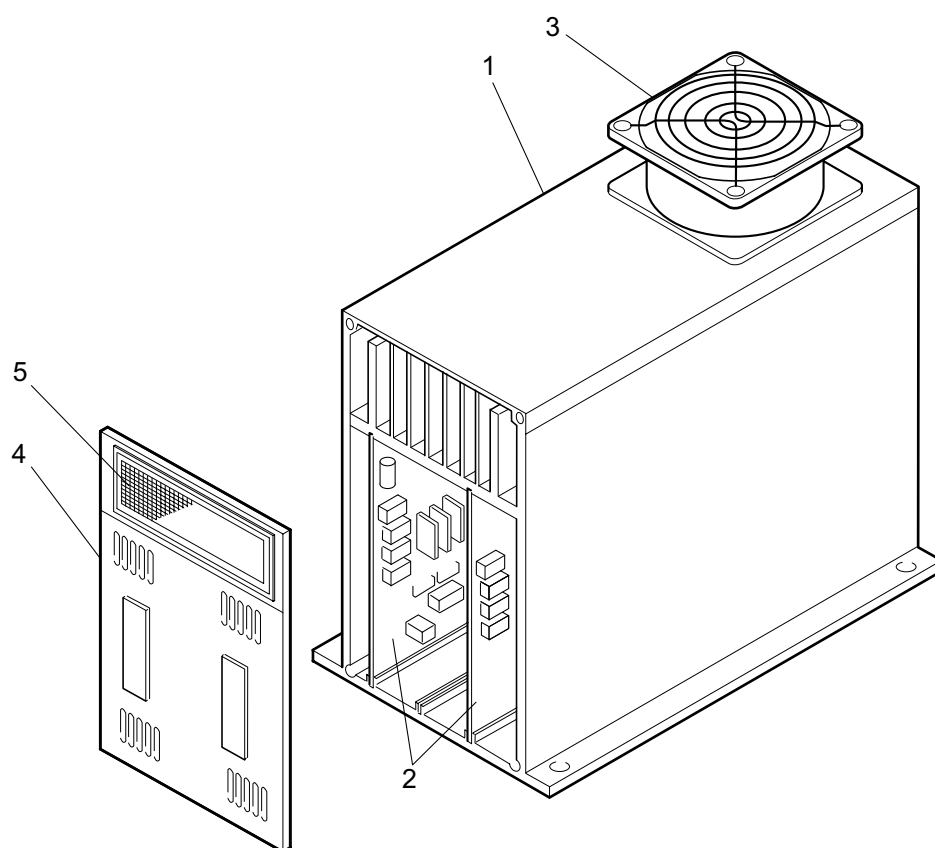
TMFD POWER SUPPLY BOX

EDF-16

Ref.No.	Description	Part No.	Remark
1	Power Supply Box	ED5600070000	
2	IMM2 Card	ED5601010000	
3	D-Joint 13 Card	ED5605030000	
4	Glass Tube Fuse	PA5052A00000	
5	Fuse	PA5062320000	
6	Glass Tube Fuse	PA5002800000	
7	Receptacle	PB000200PA00	
8	Relay	PB000100KM00	
9	Automatic Voltage Regulator	PB002700PW00	
10	Transformer	PB005500TV00	
11	Glass Tube Fuse	PA5002500000	
12	Relay Unit	AT5400010000	
13	Glass Tube Fuse	PA5002300000	
14	Brake Resistor	PB001500RA00	
15	Fan	PB000100BF00	
16	Air Filter	PB000200ZM00	
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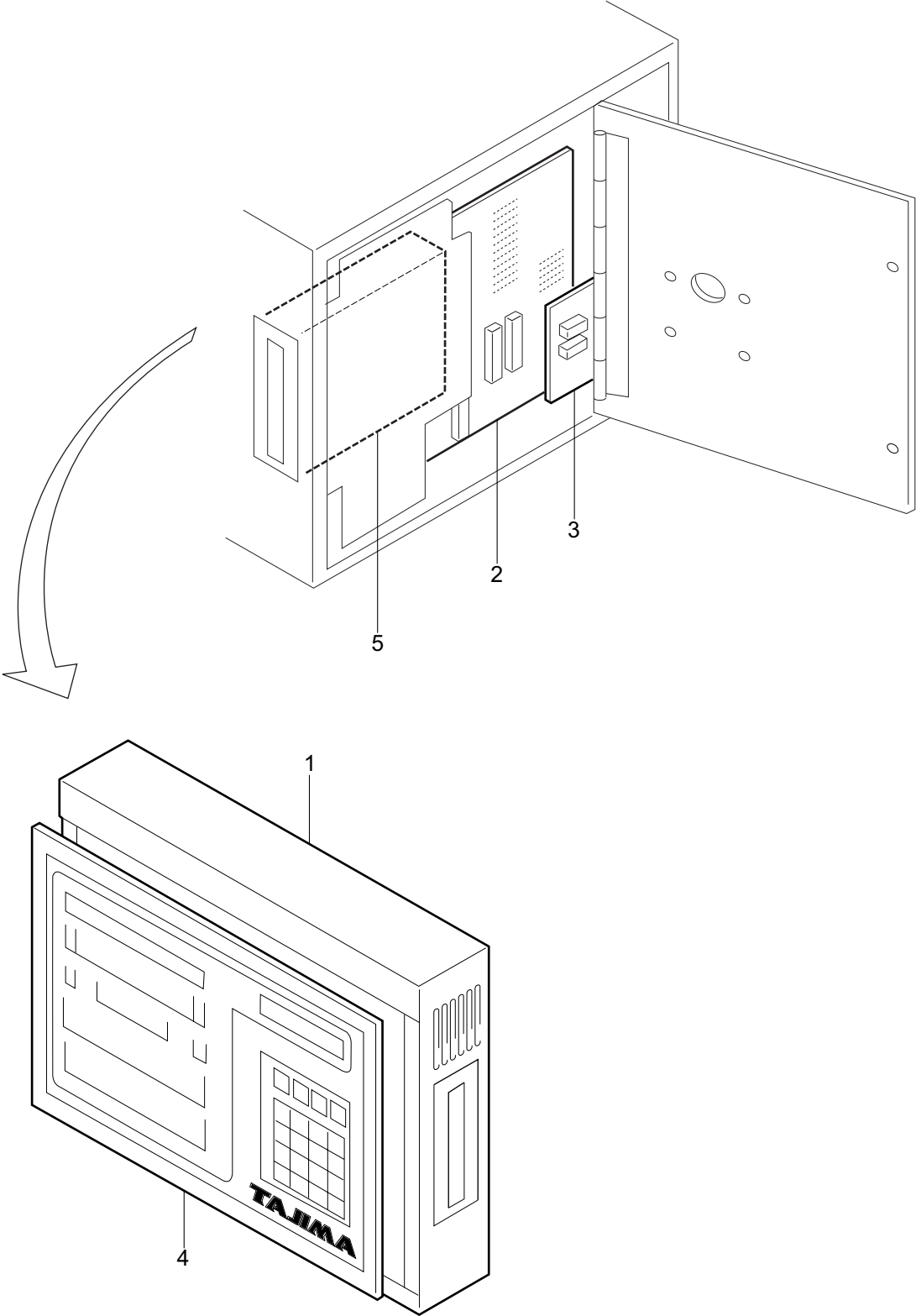
TMFD DRIVER BOX

EDF-17

Ref.No.	Description	Part No.	Remark
1	Driver Box	EH5403A10000	
2	Driver Card (PC Board)	EH5404070000	
3	Fan	PB000700BF00	
4	Driver Box Front Panel	EH5405A00000	
5	Air Filter	PB000600ZM00	
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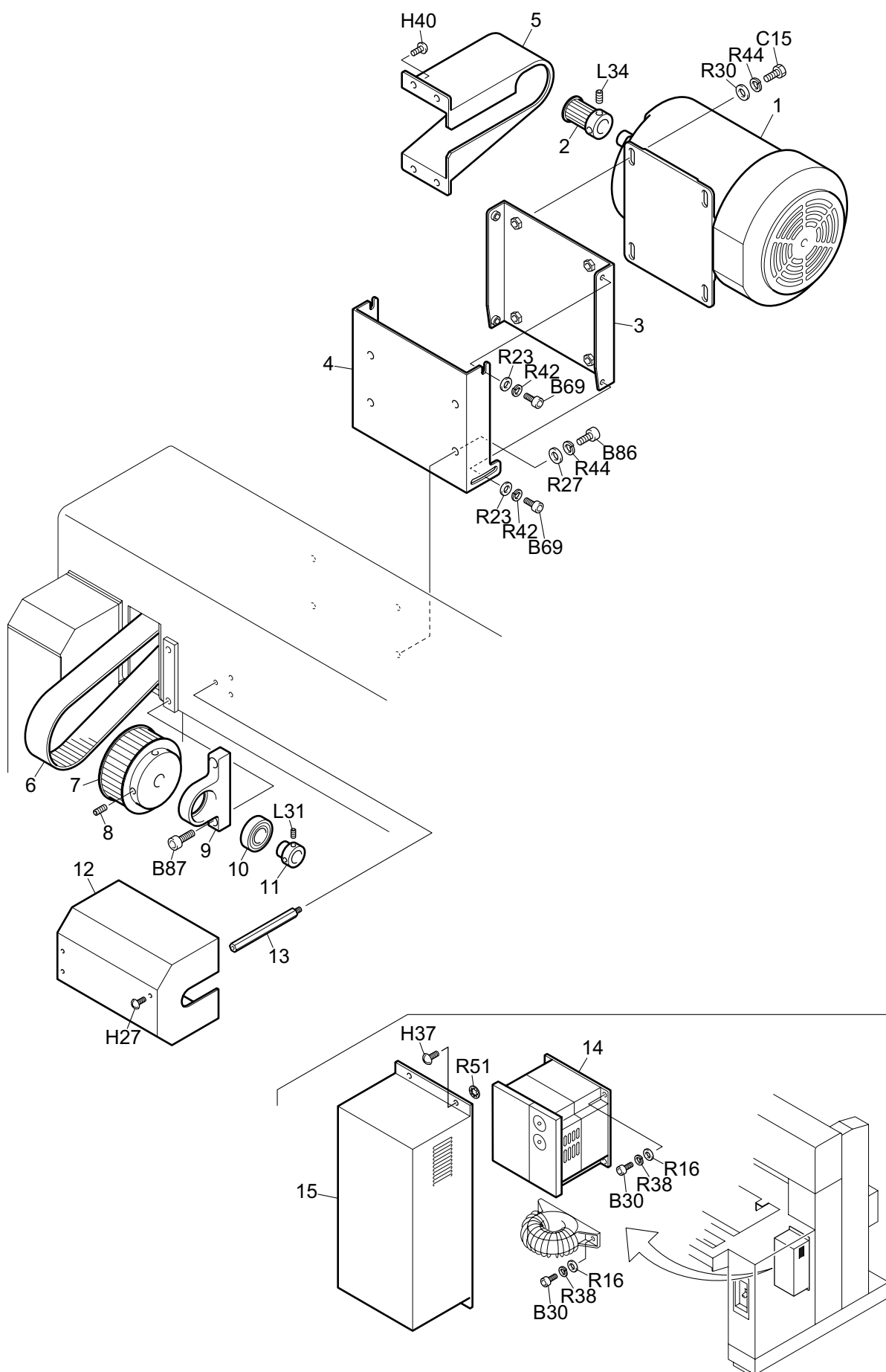
TMFD CONTROLLER BOX

EDF-18

Ref.No.	Description	Part No.	Remark
1	Controller Box	ED5104D00000	Japanese
1	Controller Box	ED5104A00000	English
1	Controller Box	ED5104B00000	Chinese
1	Controller Box	ED5104C00000	Korean
2	IDM2 Card	ED5101020000	
3	D-Memory Card	ED5102000000	
4	Panel Film	ED5105000000	Japanese
4	Panel Film	ED5105A00000	English
4	Panel Film	ED5105B00000	Chinese
4	Panel Film	ED5105C00000	Korean
4	Panel Film	ED5105D00000	Spanish
5	Floppy Disk Drive	PB000800RE00	
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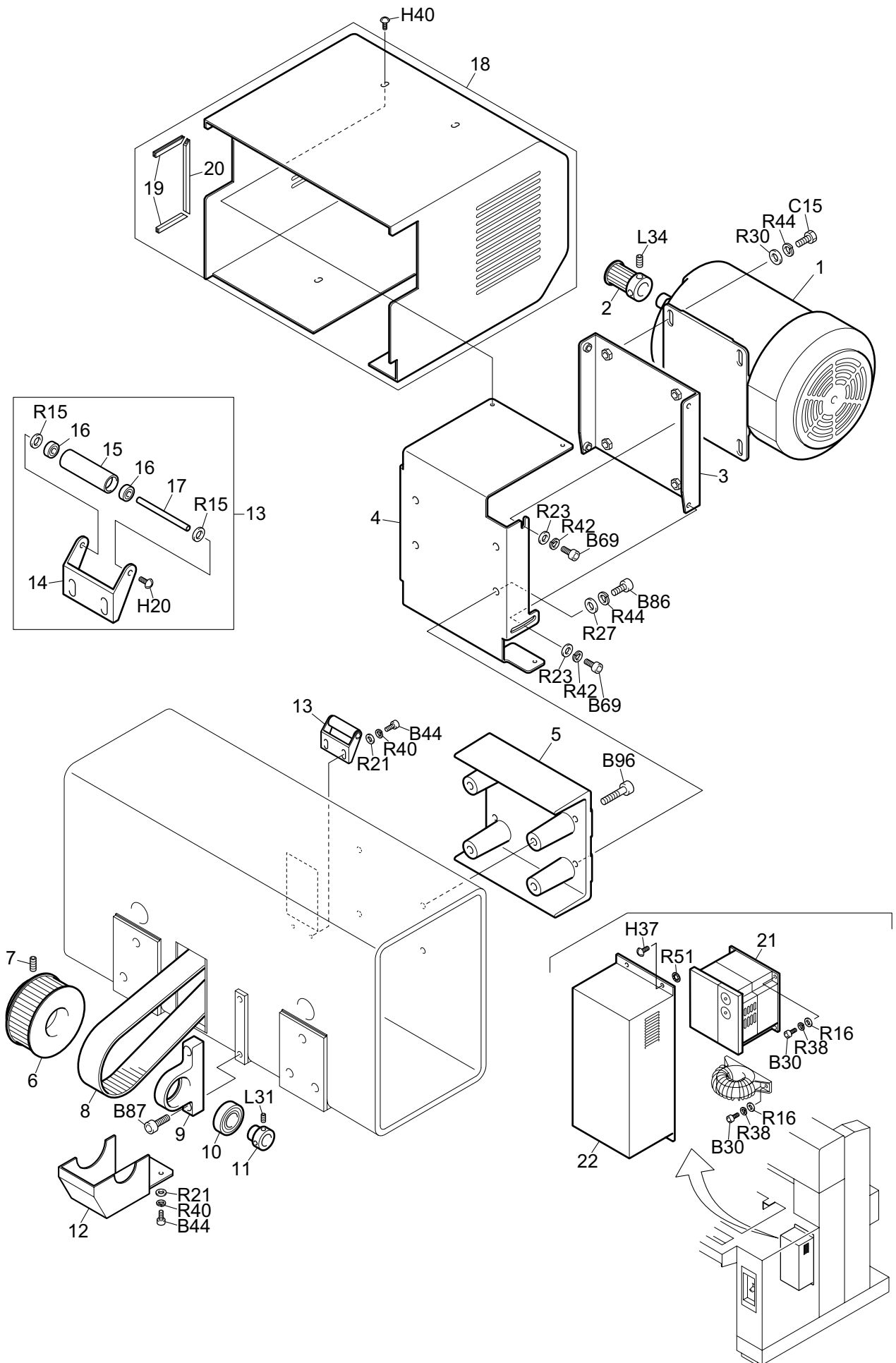
TMFD MAIN SHAFT MOTOR A

EDF-19a

Ref.No.	Description	Part No.	Remark
1	Main Shaft Motor	ED6215010000	
2	Main Shaft Motor Pulley	ED0161000000	
3	Main Shaft Attaching Bracket	ED0160000000	
4	Main Shaft Tension Bracket	ED0159010000	
5	Main Shaft Belt Cover	ED0167010000	
6	Timing Belt	BPS5M351000G	
7	Main Shaft Pulley	ED0156010000	
8	Hexagon Socket Head Set Screw	BPKCPM8L1600	M8*16
9	No.2 Bearing Case	ED0176000000	
10	Ball Bearing	BP6004ZZ0000	
11	15mm Dia. Bearing Case Collar	EF0106000000	
12	Shaft Cover	ED015000****	
13	Shaft Cover Stud	ED0152000000	
14	Inverter	PB000100AD00	
15	Control Box Cover	ED0169000000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

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TMFD MAIN SHAFT MOTOR B (M/C 6246MM-)

EDF-19b

Ref.No.	Description	Part No.	Remark
1	Main Shaft Motor	ED6215010000	
2	Main Shaft Motor Pulley	ED0161000000	
3	Main Shaft Attaching Bracket	ED0160000000	
4	Main Shaft Tension Bracket	EDG159011500	
5	Main Shaft Motor Base	ED0158010000	
6	Main Shaft Pulley	ED0156010000	
7	Hexagon Socket Head Set Screw	BPKCPM8L1600	M8*16
8	Timing Belt	BPS5M351160G	
9	No.2 Bearing Case	ED0176000000	
10	Ball Bearing	BP6004ZZ0000	
11	15mm Dia. Bearing Case Collar	EF0106000000	
12	Main Shaft Cover	ED0155000000	
13	Anti-belt-vibration Roller Set	ED0853S00000	
14	Idler Bracket A	ED0853000000	
15	Roller	ED0854000000	
16	Ball Bearing	BPR1140ZZ000	
17	Roller Pin	ED0855000000	
18	Motor Cover	ED0175011500	
19	Motor Cover Rubber Bushing A	ED0175A00000	
20	Motor Cover Rubber Bushing B	ED0175B00000	
21	Inverter	PB000100AD00	
22	Control Box Cover	ED0169000000	
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Note: As for parts with marks # or *, please follow our instructions on Table of Contents in your parts order.

(CG01)

No.	Part No.	Remark	No.	Part No.	Remark
A	Flat Fillister Head Screw		B17	SS6203180TN0	M3*18
A1	SM15015450CN	1/8*44*5	B18	SS6203200TD0	M3*20
A2	SM15015455CN	1/8*44*5.5	B19	SS6203200TN0	M3*20
A3	SM15015460CN	1/8*44*6	B20	SS6203250TN0	M3*25
A4	SM16515530CN	9/64*40*3	B21	SS6204050TD0	M4*5
A5	SM14020540CN	9/64*40*4	B22	SS6204050TN0	M4*5
A6	SM16516540SA	9/64*40*4	B23	SS6204060TN0	M4*6
A7	SM17010540CN	9/64*40*4	B24	SS6204080TD0	M4*8
A8	SM1E515550CN	9/64*40*5	B25	SS6204080TN0	M4*8
A9	SM14020560CN	9/64*40*6	B26	SS6204100TD0	M4*10
A10	SM15525560CN	9/64*40*6	B27	SS6204100TN0	M4*10
A11	SM15526570CN	9/64*40*7	B28	SS6204120TD0	M4*12
A12	SM15020580CN	9/64*40*8	B29	SS6204120TN0	M4*12
A13	SM15530580CN	9/64*40*8	B30	SS6204150TN0	M4*15
A14	SM16025580CN	9/64*40*8	B31	SS6204180TN0	M4*18
A15	SM150205A0CN	9/64*40*10	B32	SS6204200TD0	M4*20
A16	SM150205C0CN	9/64*40*12	B33	SS6204200TN0	M4*20
A17	SM150205F0CN	9/64*40*15	B34	SS6204250TN0	M4*25
A18	SM15422643TN	11/64*40*4.3	B35	SS6204250TN1	M4*25
A19	SM17017670CN	11/64*40*7	B36	SS6204300TN0	M4*30
A20	SM1C035675CN	11/64*40*7.5	B37	SS6204350TN0	M4*35
A21	SM10825690SH	11/64*40*9	B38	SS6204400TN0	M4*40
A22	SM146266B5CN	11/64*40*11.5	B39	SS6204450TN0	M4*45
A23	SM172316C0CN	11/64*40*12	B40	SS6205060TN0	M5*6
A24	SS6003080SC0	M3*8	B41	SS6205080TD0	M5*8
A25	SS6003080SD0	M3*8	B42	SS6205080TN0	M5*8
A26	SS6003100CC0	M3*10	B43	SS6205100TD0	M5*10
A27	SS6004100SC0	M4*10	B44	SS6205100TN0	M5*10
			B45	SS6205100TP0	M5*10
			B46	SS6205120TN0	M5*12
			B47	SS6205140TN0	M5*14
			B48	SS6205150TD0	M5*15
			B49	SS6205150TN0	M5*15
B	Hexagon Socket Head Cap Screw		B50	SS6205160TN0	M5*16
B1	SS6202080TD0	M2*8	B51	SS6205180TN0	M5*18
B2	SS6202100TD0	M2*10	B52	SS6205200TD0	M5*20
B3	SS6276050TN0	M2.6*5	B53	SS6205200TN0	M5*20
B4	SS6203030TN0	M3*3	B54	SS6205220TN0	M5*22
B5	SS6203040TN0	M3*4	B55	SS6205230TN0	M5*23
B6	SS6203050TN0	M3*5	B56	SS6205250TN0	M5*25
B7	SS6203060TD0	M3*6	B57	SS6205300TN0	M5*30
B8	SS6203060TN0	M3*6	B58	SS6205350TN0	M5*35
B9	SS6203080TD0	M3*8	B59	SS6205350TN1	M5*35
B10	SS6203080TN0	M3*8	B60	SS6205500TN0	M5*50
B11	SS6203100TD0	M3*10	B61	SS6205500TN1	M5*50
B12	SS6203100TN0	M3*10	B62	SS6205550TN0	M5*55
B13	SS6203120TN0	M3*12	B63	SS6205600TN0	M5*60
B14	SS6203150TD0	M3*15	B64	SS6205600TN1	M5*60
B15	SS6203150TN0	M3*15	B65	SS6206080TN0	M6*8
B16	SS6203160TN0	M3*16	B66	SS6206090TN0	M6*9

B.C.D.E

No.	Part No.	Remark	No.	Part No.	Remark
B	Hexagon Socket Head	Cap Screw	C10	SS9306500SD0	M6*50
B67	SS6206100TN0	M6*10	C11	SS9306550SD0	M6*55
B68	SS6206120TN0	M6*12	C12	SS9306650SD0	M6*65
B69	SS6206150TN0	M6*15	C13	SS9306750SC0	M6*75
B70	SS6206180TN0	M6*18	C14	SS9308150TN0	M8*15
B71	SS6206200TN0	M6*20	C15	SS9308180TN0	M8*18
B72	SS6206250TN0	M6*25	C16	SS9310300TN0	M10*30
B73	SS6206300TN0	M6*30	C17	SS9310350SC0	M10*35
B74	SS6206350TN0	M6*35	C18	SS9310350TN0	M10*35
B75	SS6206400TN0	M6*40	C19	SS9310400SC1	M10*40
B76	SS6206450TN0	M6*45	C20	SS9312500TN0	M12*50
B77	SS6206450TN1	M6*45			
B78	SS6206500TN1	M6*50			
B79	SS6206650TN0	M6*65			
B80	SS6506750TN1	M6*75			
B81	SS6206800TN1	M6*80			
B82	SS6206A00TN0	M6*100	D	Round Fillister Head Screw	
B83	SS6208120TN0	M8*12	D1	SM66514540CL	9/64*40*4
B84	SS6208150TN0	M8*15	D2	SM66015550CL	9/64*40*5
B85	SS6208150TP0	M8*15	D3	SM66015550CN	9/64*40*5
B86	SS6208200TN0	M8*20	D4	SM67018550CN	9/64*40*5
B87	SS6208250TN0	M8*25	D5	SM67020550CN	9/64*40*5
B88	SS6208300TN0	M8*30	D6	SM66015560CL	9/64*40*6
B89	SS6208350TN0	M8*35	D7	SM66015560CN	9/64*40*6
B90	SS6208400TN0	M8*40	D8	SM67020560CL	9/64*40*6
B91	SS6208400TN1	M8*40	D9	SM67020560CN	9/64*40*6
B92	SS6208450TN0	M8*45	D10	SM65817568CN	9/64*40*6.8
B93	SS6208450TN1	M8*45	D11	SM67020580CN	9/64*40*8
B94	SS6208500TN0	M8*50	D12	SM660255A0CN	9/64*40*10
B95	SS6208600TN0	M8*60	D13	SM670205C0CN	9/64*40*12
B96	SS6208700TN0	M8*70	D14	SM67015660CL	11/64*40*6
B97	SS6210250TN0	M10*25	D15	SM67010665CL	11/64*40*6.5
B98	SS6210300TN0	M10*30	D16	SM675306C0CN	11/64*40*12
B99	SS6210400TN0	M10*40	D17	SM675256F0CN	11/64*40*15
B100	SS6212300TN0	M12*30	D18	SM69065CQ5CN	9/32*28*24.5
			D19	SS7003050SD0	M3*5
C	Hexagon Bolt				
C1	SS9303060SD0	M3*6	E	Pan Head Screw	
C2	SS9304080SD0	M4*8	E1	SS4164014MZ0	M1.4*1.4
C3	SS9305100SD0	M5*10	E2	SS4102030MZ0	M2*3
C4	SS9305150SC0	M5*15	E3	SS4102040MZ0	M2*4
C5	SS9305150SD0	M5*15	E4	SS4102080MZ0	M2*8
C6	SS9305200SD0	M5*20	E5	SS4175030MZ0	M2.5*3
C7	SS9306150SC0	M6*15	E6	SS4175040MZ0	M2.5*4
C8	SS9306450SD0	M6*45	E7	SS4175050MZ0	M2.5*5
C9	SS9306500SC0	M6*50	E8	SS4175080MZ0	M2.5*8

No.	Part No.	Remark	No.	Part No.	Remark
E	Pan Head Screw				
E9	SS4175130MZ0	M2.5*13			
E10	SS4175130SD0	M2.5*13			
E11	SS4103030MZ0	M3*3			
E12	SS4103030SD0	M3*3	F	Countersunk Head Screw	
E13	SS4103040CD0	M3*4	F1	SMA55005A0CN	9/64*40*10
E14	SS4103040MZ0	M3*4	F2	SMB7000680CN	11/64*40*8
E15	SS4103040SD0	M3*4	F3	SS1102060SD0	M2*6
E16	SS4103050MZ0	M3*5	F4	SS1103040MZ0	M3*4
E17	SS4103050SD0	M3*5	F5	SS1103040SD0	M3*4
E18	SS4103060MZ0	M3*6	F6	SS1103050SD0	M3*5
E19	SS4103060SA0	M3*6	F7	SS1003060SD0	M3*6
E20	SS4103060SD0	M3*6	F8	SS1103060MZ0	M3*6
E21	SS4103080MZ0	M3*8	F9	SS1103060SD0	M3*6
E22	SS4103080SA0	M3*8	F10	SS1103070SD0	M3*7
E23	SS4103080SD0	M3*8	F11	SS1003080SD0	M3*8
E24	SS4103100SC1	M3*10	F12	SS1103080MZ0	M3*8
E25	SS4103100SD0	M3*10	F13	SS1103080SC0	M3*8
E26	SS4103110SC1	M3*11	F14	SS1103080SD0	M3*8
E27	SS4103120MZ0	M3*12	F15	SS1103080SN0	M3*8
E28	SS4103120SD0	M3*12	F16	SS1103100SD0	M3*10
E29	SS4103140SA0	M3*14	F17	SS1103120MZ0	M3*12
E30	SS4103140SD0	M3*14	F18	SS1103120SD0	M3*12
E31	SS4103150SD0	M3*15	F19	SS1103150MZ0	M3*15
E32	SS4103400SD1	M3*40	F20	SS1103160SD0	M3*16
E33	SS4103500SD1	M3*50	F21	SS1104050SD0	M4*5
E34	SS4104040SD0	M4*4	F22	SS1104060SD0	M4*6
E35	SS4104050SD0	M4*5	F23	SS1104080MZ0	M4*8
E36	SS4104060MZ0	M4*6	F24	SS1104080SD0	M4*8
E37	SS4104060SD0	M4*6	F25	SS1104100MZ0	M4*10
E38	SS4104080SD0	M4*8	F26	SS1104100SD0	M4*10
E39	SS4104100SD0	M4*10	F27	SS1104120SD0	M4*12
E40	SS4104120SD0	M4*12	F28	SS1104140SD0	M4*14
E41	SS4104150SD0	M4*15	F29	SS1104150SD0	M4*15
E42	SS4104180SD0	M4*18	F30	SS1104200SD0	M4*20
E43	SS4104300SD0	M4*30	F31	SS1104220SD0	M4*22
E44	SS4104500SD0	M4*50	F32	SS1104250SD0	M4*25
E45	SS4104600SD1	M4*60	F33	SS1105060SD0	M5*6
E46	SS4105060SD0	M5*6	F34	SS1105080SD0	M5*8
E47	SS4105070SD0	M5*7	F35	SS1105100SD0	M5*10
E48	SS4105080SD0	M5*8	F36	SS1105120SD0	M5*12
E49	SS4105100MZ0	M5*10	F37	SS1105150SD0	M5*15
E50	SS4105100SD0	M5*10	F38	SS1105300SD0	M5*30
E51	SS4105120SD0	M5*12	F39	SS1105350SD0	M5*35
E52	SS4105300SD1	M5*12	F40	SS1106150SC0	M6*15
E53	SS4105150SD0	M5*15	F41	SS1106150SD0	M6*15
E54	SS4105450SD1	M5*45	F42	SS1106350SD0	M6*35
E55	SS4105500SD1	M5*50	F43	SS1108120SD0	M8*12
E56	SS4105600SD1	M5*60	F44	SS1108700TN0	M8*70

No.	Part No.	Remark	No.	Part No.	Remark
G	Round Countersunk Head Screw		H36	SS0105050SD0	M5*5
G1	SMC5000460CL	1/8*44*6	H37	SS0105060SD0	M5*6
G2	SMC5000530CL	9/64*40*3	H38	SS0105065SD0	M5*6.5
G3	SMC5000535CL	9/64*40*3.5	H39	SS0105070SD0	M5*7
G4	SMC5000540CL	9/64*40*4	H40	SS0105080SD0	M5*8
G5	SMC5000560CL	9/64*40*6	H41	SS0105100CB0	M5*10
G6	SMC5000570CL	9/64*40*7	H42	SS0105100SD0	M5*10
G7	SMC5000595CL	9/64*40*9.5	H43	SS0105120SD0	M5*12
G8	SMC50005C0CL	9/64*40*12	H44	SS0105150SD0	M5*15
			H45	SS0105200SD0	M5*20
			H46	SS0105250SD0	M5*25
			H47	SS0106080SD0	M6*8
			H48	SS0106100SD0	M6*10
			H49	SS0106220SD0	M6*22
H	Truss Head Screw		H50	SS0106250SD0	M6*25
H1	SMF6016470CL	1/8*44*7	H51	SS0106350SD0	M6*35
H2	SMF8020530CL	9/64*40*3.5	H52	SS0106400SD0	M6*40
H3	SMF8020540CL	9/64*40*4			
H4	SME9510540CM	9/64*40*4			
H5	SMF8020560CL	9/64*40*6			
H6	SMF8020580CL	9/64*40*8			
H7	SS0175030MZ0	M2.5*3			
H8	SS0175030SD0	M2.5*3	J	Round Head Screw	
H9	SS0175040MZ0	M2.5*4	J1	SS3102030MZ0	M2*3
H10	SS0175040SA0	M2.5*4	J2	SS3103080SD0	M3*8
H11	SS0175040SD0	M2.5*4	J3	SS3103080SE0	M3*8
H12	SS0103030MZ0	M3*3	J4	SS3103100MZ0	M3*10
H13	SS0103030SD0	M3*3			
H14	SS0103040SD0	M3*4			
H15	SS0103050MZ0	M3*5			
H16	SS0103050SD0	M3*5			
H17	SS0103060MZ0	M3*6			
H18	SS0103060SD0	M3*6	K	Slotted Set Screw	
H19	SS0103060SA0	M3*6	K1	SMK0000435CN	1/8*44*3.5
H20	SS0103080SD0	M3*8	K2	SMK0000560CN	9/64*40*6
H21	SS0103080SA0	M3*8	K3	SMK0000625CN	11/64*40*2.5
H22	SS0103100MZ0	M3*10	K4	SMK0000635CN	11/64*40*3.5
H23	SS0103100SD0	M3*10	K5	SMK0000640CN	11/64*40*4
H24	SS0103200SD0	M3*20	K6	SMK0000650CN	11/64*40*5
H25	SS0104050SD0	M4*5	K7	SMK0000A50CN	15/64*28*5
H26	SS0104060MZ0	M4*6	K8	SMK0000AA0CN	15/64*28*10
H27	SS0104060SD0	M4*6	K9	SMK0000AF0CN	15/64*28*15
H28	SS0104080MZ0	M4*8	K10	SMK0000AH0CN	15/64*28*17
H29	SS0104080SD0	M4*8	K11	SMK0000B40CN	1/4*40*4
H30	SS0104080SD2	M4*8	K12	SMK0000B45CN	1/4*40*4.5
H31	SS0104100MZ0	M4*10	K13	SMK0000B50CN	1/4*40*5
H32	SS0104100SD0	M4*10	K14	SMK0000B60CN	1/4*40*6
H33	SS0104120SD0	M4*12	K15	SMK0000B80CN	1/4*40*8
H34	SS0104150SD0	M4*15	K16	SMK0000CC0CN	9/32*28*12
H35	SS0104200SD0	M4*20	K17	SS8005060TN0	M5*6

No.	Part No.	Remark	No.	Part No.	Remark
L	Hexagon Socket Head	Set Screw			
L1	SMJ0000425CN	1/8*44*2.5			
L2	SMJ0000690CN	11/64*28*9	N	Screw with Washer	
L3	SMJ0000640CN	11/64*40*4	N1	SSA003080000	M3*8
L4	SMJ0000660CN	11/64*40*6	N2	SSA003150000	M3*15
L5	SMJ0000680CN	11/64*40*8	N3	SSA003160000	M3*16
L6	SMJ0000A40CN	15/64*28*4	N4	SSA003180000	M3*18
L7	SMJ0000A90CN	15/64*28*9	N5	SSA004080000	M4*8
L8	SS8203020TN0	M3*2	N6	SSA004100000	M4*10
L9	SS8203030TN0	M3*3	N7	SSA004550000	M4*55
L10	SS8203040TN0	M3*4	N8	SSA005100000	M5*10
L11	SS8203050TN0	M3*5	N9	SSA005120000	M5*12
L12	SS8203060TN0	M3*6	N10	SSA005140000	M5*14
L13	SS8203080TN0	M3*8	N11	SSA005180000	M5*18
L14	SS8204030TN0	M4*3			
L15	SS8204040TN0	M4*4			
L16	SS8204050TN0	M4*5			
L17	SS8204060TN0	M4*6			
L18	SS8204060TN1	M4*6			
L19	SS8204080TN0	M4*8	P	Nut	
L20	SS8204100TN0	M4*10	P1	SMN046030CN0	1/8*44*6*3
L21	SS8204120TN0	M4*12	P2	SMN056020CL0	9/64*40*6*2
L22	SS8205040TN0	M5*4	P3	SMN056030CN0	9/64*40*6*3
L23	SS8205050TN0	M5*5	P4	SMN066020CN0	11/64*40*6*2
L24	SS8205060TN0	M5*6	P5	SMN066030CN0	11/64*40*6*3
L25	SS8205080TN0	M5*8	P6	SMN067030CN0	11/64*40*7*3
L26	SS8205100TN0	M5*10	P7	SMN167030CN0	11/64*40*7*3
L27	SS8205120TN0	M5*12	P8	SSN002SD0000	M2 Type 1
L28	SS8205150TN0	M5*15	P9	SSN073SD0000	M2.3 Type 1
L29	SS8206050TN0	M6*5	P10	SSN075MZ0000	M2.5 Type 1
L30	SS8206060TN0	M6*6	P11	SSN003MZ0000	M3 Type 1
L31	SS8206080TN0	M6*8	P12	SSN003SC0000	M3 Type 1
L32	SS8206100TN0	M6*10	P13	SSN003SD0000	M3 Type 1
L33	SS8206180TN0	M6*18	P14	SSN403SD0000	M3 Thumbscrew Type 2
L34	SS8208080TN0	M8*8	P15	SSN203SC0000	M3 Type 3
L35	SS8208100TN0	M8*10	P16	SSN203SD0000	M3 Type 3
L36	SS8208150TN0	M8*15	P17	SSN285SC0000	M3.5 Type 3
			P18	SSN004SC0000	M4 Type 1
			P19	SSN004SD0000	M4 Type 1
			P20	SSN204SC0000	M4 Type 3
			P21	SSN204SD0000	M4 Type 3
			P22	SSN005SC0000	M5 Type 1
M	Hexagon Socket Head	Button Screw	P23	SSN005SD0000	M5 Type 1
M1	SS3203050SC0	M3*5	P24	SSN205SC0000	M5 Type 3
M2	SS3204060SC0	M4*6	P25	SSN205SD0000	M5 Type 3
M3	SS3205100SC0	M5*10	P26	SSN605SD0000	M5 Cap Screw
M4	SS3205100SD0	M5*10	P27	SSN006SC0000	M6 Type 1
			P28	SSN006SC1000	M6 Type 1(Left)
			P29	SSN006SD0000	M6 Type 1
			P30	SSN006SD1000	M6 Type 1(Left)

P.R

No.	Part No.	Remark	No.	Part No.	Remark
P	Nut		R32	WSP12L520SC0	Plain M12*20.5*2t
P31	SSN206SC0000	M6 Type 3	R33	WSS020000KD0	Spring M2
P32	SSN008SC0000	M8 Type 1	R34	WSS760000KC0	Spring M2.6
P33	SSN008SD0000	M8 Type 1	R35	WSS030000KC0	Spring M3
P34	SSN208SC0000	M8 Type 3	R36	WSS030000KD0	Spring M3
P35	SSN208SD0000	M8 Type 3	R37	WSS850000KC0	Spring M3.5
P36	SSN010SC0000	M10 Type 1	R38	WSS040000KC0	Spring M4
P37	SSN710CD0000	M10 with Flange	R39	WSS040000KD0	Spring M4
P38	SSN710SC0000	M10 with Flange	R40	WSS050000KC0	Spring M5
P39	SSN012SC0000	M12 Type 1	R41	WSS050000KD0	Spring M5
P40	SSN212SC0000	M12 Type 3	R42	WSS060000KC0	Spring M6
P41	SSN216SC0000	M16 Type 3	R43	WSS060000KD0	Spring M6
P42	SSN020SC0000	M20 Type 1	R44	WSS080000KC0	Spring M8
			R45	WSS080000KD0	Spring M8
			R46	WSS100000KC0	Spring M10
			R47	WSS120000KC0	Spring M12
			R48	WSW06B003TP0	Wave M4
			R49	WSW06A503TN0	Wave M6
R	Washer		R50	WSL048505TP0	With teeth M4
R1	WSP640303MZ0	Plain M1.4*3*0.3t	R51	WSL05A006TP0	With teeth M5
R2	WSP023505XZ0	Plain M2*3.5*0.5t	R52	WSN080000SC0	Slant M8
R3	WSP767505XB0	Plain M2.6*7.5*0.5t	R53	WSC048005SC0	Disk Spring M4
R4	WSP036003XZ0	Plain M3*6*0.3t			
R5	WSP036005SC0	Plain M3*6*0.5t			
R6	WSP037005SD0	Plain M3*7*0.5t			
R7	WSP038003SD0	Plain M3*8*0.3t			
R8	WSP038005MZ0	Plain M3*8*0.5t			
R9	WSP038005SC0	Plain M3*8*0.5t			
R10	WSP038005SD0	Plain M3*8*0.5t			
R11	WSP038100SD0	Plain M3*8*1t			
R12	WSP048005SC0	Plain M4*8*0.5t			
R13	WSP048005SD0	Plain M4*8*0.5t			
R14	WSP048008SC0	Plain M4*8*0.8t			
R15	WSP048008SD0	Plain M4*8*0.8t			
R16	WSP04A008SC0	Plain M4*10*0.8t			
R17	WSP04A008SD0	Plain M4*10*0.8t			
R18	WSP04C010SC0	Plain M4*12*1t			
R19	WSP05A008SC0	Plain M5*10*0.8t			
R20	WSP05A008SD0	Plain M5*10*0.8t			
R21	WSP05C008SC0	Plain M5*12*0.8t			
R22	WSP05C008SD0	Plain M5*12*0.8t			
R23	WSP06D010SC0	Plain M6*13*1.0t			
R24	WSP06D010SD0	Plain M6*13*1.0t			
R25	WSP06G010SC0	Plain M6*16*1.0t			
R26	WSP08G012SD0	Plain M8*16*1.2t			
R27	WSP08J016SC0	Plain M8*18*1.6t			
R28	WSP08J016SD0	Plain M8*18*1.6t			
R29	WSP08J032SC0	Plain M8*18*3.2t			
R30	WSP08N032SC0	Plain M8*22*3.2t			
R31	WSP10S032SC0	Plain M10*26*3.2t			