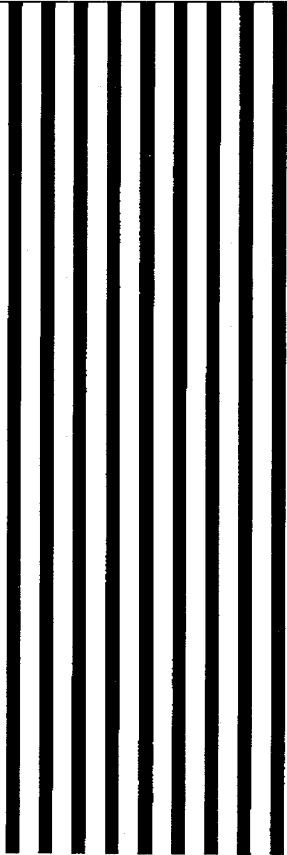


PARTS LIST

TMCE-S

(9 3 1 0)

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TAJIMA

P-CE34-E

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

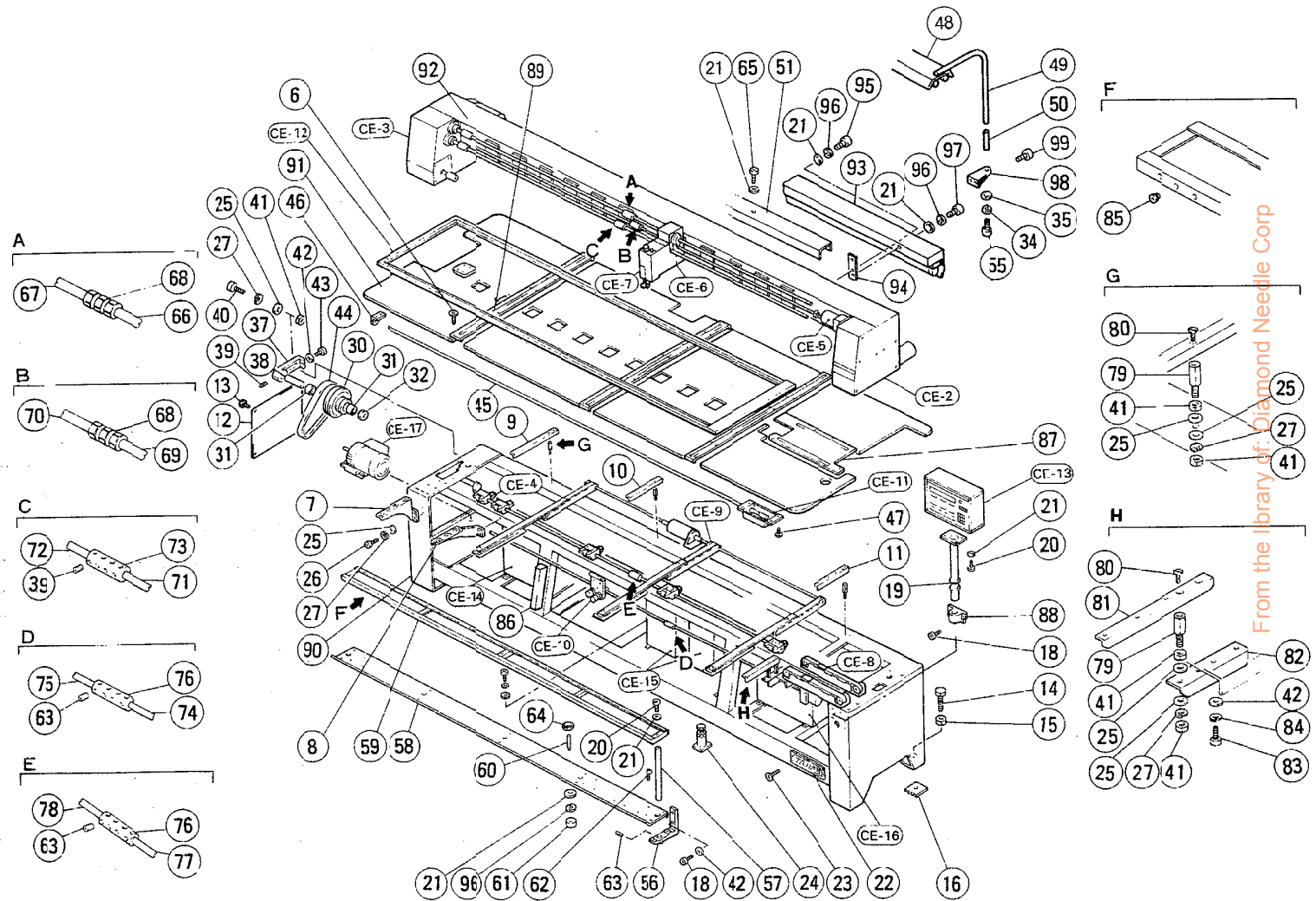
- ◇ Please specify, in the following manner, your machine model, manufacturing number and embroidery space when you order us with the parts having * * * * at the end of the part No. :

Ex. : TMEF-H612 (450 X 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
0400 4-needle machine
0600 6-needle machine
0900 9-needle machine

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TMCE-S GENERAL VIEW

CE-1

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
6	Countersunk Head Wood Screw		3.1P * 13L	41	Hexagon Nut		M8
7	No.4 Table Support	E F 1 0 0 5 0 0 * * * *		42	Plain Washer		M6
8	No.4 Table Support	C E 0 9 0 4 0 0 * * * *		43	Hexagon Socket Head Cap Screw	S S 6 2 0 6 6 0 0 C C 1	M6 * 60L
9	No.1 Table Support	C E 0 9 0 1 0 0 * * * *		44	V-Belt	A 0 3 3 0 0 0 0 0 0 0	A-33
10	No.3 Table Support	C E 0 9 0 3 0 0 * * * *		45	Switch Bar	E F 1 1 0 9 0 0 * * * *	
11	No.2 Table Support	C E 0 9 0 2 0 0 * * * *		46	Bar Switch Support	E F 1 1 0 8 0 0 * * * *	
12	Table Stand Side Cover	C E 0 8 2 3 0 0 0 0 0 0		47	Round Head Wood Screw		5P * 15L
13	Truss Head Screw	S S 0 1 0 5 0 8 0 S D 0	M5 * 8L	48	Fluorescent Lamp	E F 7 4 0 1 0 0 0 0 0 0	Optional
14	Adjusting Bolt	E F 0 8 0 9 0 0 0 0 0 0		49	Fluorescent Lamp Stand Pipe	E F 0 8 1 2 0 0 0 0 0 0	Optional
15	Hexagon Nut		M20	50	Fluorescent Lamp Pipe Support	E F 0 8 1 3 0 0 0 0 0 0	Optional
16	Vibration-preventive Base	E F 0 8 1 0 0 0 0 0 0 0 0		51	Wiring Cover	C E 0 8 2 9 0 0 * * * *	
18	Hexagon Socket Head Cap Screw	S S 6 2 0 6 2 0 0 C C 0	M6 * 20L	55	High-tensile Hexagon Bolt	S S 9 3 1 0 4 0 0 T N 1	M10 * 40L
19	Operation Panel Stand Pipe	C E 0 8 2 8 0 0 0 0 0 0		56	Thread Stand Base	C E 0 9 2 5 0 0 0 0 0 0	
20	Hexagon Socket Head Cap Screw	S S 6 2 0 5 1 0 0 C C 0	M5 * 10L	57	Thread Stand Shaft	C E 0 9 4 5 0 0 0 0 0 0	
21	Plain Washer		M5	58	Thread Stand Plate	C E 0 9 2 6 0 0 * * * *	
22	TAJIMA Brand Name Plate	E F 0 8 1 4 0 0 0 0 0 0		59	Thread Course	C E 0 9 2 7 0 0 * * * *	
23	Countersunk Head Screw	S S 1 1 0 4 1 2 0 S D 0	M4 * 12L	60	Thread Stand Stud	E F 0 9 3 9 0 1 0 0 0 0	
24	Stand Stud Bolt	E F 0 8 0 8 0 0 0 0 0 0		61	Hexagon Nut		M5
25	Plain Washer		M8	62	Truss Head Screw	S S 0 1 0 4 1 0 0 S D 0	M4 * 10L
26	Hexagon Socket Head Cap Screw	S S 6 2 0 8 2 5 0 C C 0	M8 * 25L	63	Hollow Set Screw	S S 8 2 0 6 0 6 0 T N 0	M6 * 6L
27	Spring Washer		M8	64	Thread Stand Felt	E F 0 9 4 0 0 0 0 0 0 0	
30	Main Shaft Pulley	C E 0 8 2 0 0 0 0 0 0 0 0		65	Pan Head Screw	S S 1 1 0 5 2 5 0 S D 0	M5 * 25L
31	Needle Bearing	H M K 1 2 2 0 0 0 0 0 0 0	HMK-1220	66	Needle Ear Reciprocating Shaft A	C E 0 8 1 2 A 0 * * * *	
32	12mm Dia. Collar	C E 0 8 3 5 0 0 0 0 0 0 0		67	Needle Ear Reciprocating Shaft B	C E 0 8 1 2 B 0 * * * *	
34	Spring Washer		M10	68	N-Coupling	N 1 5 0 1 5 0 0 0 0 0 0	N-15-15
35	Plain Washer		M10	69	Needle Positioning Drive Shaft A	C E 0 8 1 5 A 0 * * * *	
37	Idler Pulley Base	C E 0 8 2 2 0 0 0 0 0 0 0		70	Needle Positioning Drive Shaft B	C E 0 8 1 5 B 0 * * * *	
38	Idler Pulley Shaft	C E 0 8 3 4 0 0 0 0 0 0 0		71	Needle Bar Rotation Drive Shaft A	C E 0 8 1 3 A 0 * * * *	
39	Hollow Set Screw	S S 8 2 0 6 0 8 0 T N 0	M6 * 8L	72	Needle Bar Rotation Drive Shaft B	C E 0 8 1 3 B 0 * * * *	
40	Hexagon Socket Head Cap Screw	S S 6 2 0 8 3 0 0 C C 0	M8 * 30L	73	12mm Dia. Joint	C E 0 8 1 8 0 0 0 0 0 0	

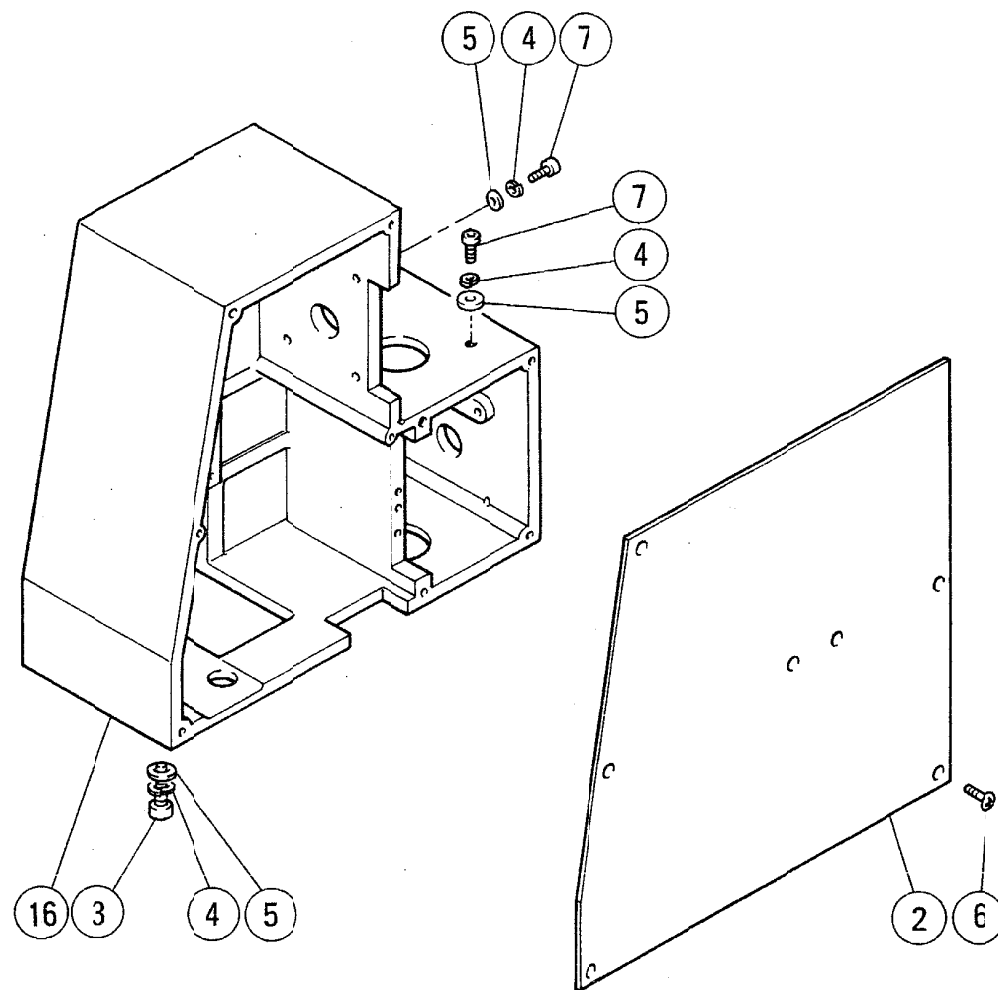
Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S GENERAL VIEW

CE-1

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
74	Tension Release Shaft A	C E 0 9 4 2 A 0 * * * *					
75	Tension Release Shaft B	C E 0 9 4 2 B 0 * * * *					
76	10mm Dia. Joint	C E 0 8 1 7 0 0 0 0 0 0					
77	Looper Drive Shaft A	C E 0 8 1 6 A 0 * * * *					
78	Looper Drive Shaft B	C E 0 8 1 6 B 0 * * * *					
79	Table Support Stud	E F 1 0 0 1 0 0 0 0 0 0					
80	Countersunk Head Screw	S S 1 1 0 6 1 5 0 S C 0	M6 * 15L				
81	No.5 Table Support	C E 0 9 0 5 0 0 * * * *					
82	Table Support Bracket	C E 0 9 2 3 0 0 0 0 0 0					
83	Hexagon Socket Head Cap Screw	S S 6 2 0 6 1 5 0 C C 0	M6 * 15L				
84	Spring Washer		M6				
85	Thread Guide A	E F 0 9 4 2 A 0 0 0 0 0 0	(White)				
85	Thread Guide B	E F 0 9 4 2 B 0 0 0 0 0 0	(Red)				
86	Fluorescent Lamp	C E 7 4 0 1 0 0 0 0 0 0	50HZ				
86	Fluorescent Lamp	C E 7 4 0 1 A 0 0 0 0 0 0	60HZ				
87	No.2 Table Lid	C E 0 8 0 5 0 2 * * * *					
88	Operation Panel Stand Bracket	C E 0 8 2 7 0 1 0 0 0 0					
89	No.1 Table Lid	C E 0 8 0 4 0 2 * * * *					
90	Stand	C E 0 8 0 1 0 2 * * * *					
91	Table	C E 0 8 0 2 0 2 * * * *					
92	Arm Support Square Pipe	C E 0 8 0 3 0 1 * * * *					
93	Fluorescent Lamp	E G 7 4 0 1 0 0 * * * *					
94	Fluorescent Lamp Bracket	E G 0 8 1 7 0 0 0 0 0 0					
95	Hexagon Socket Head Cap Screw	S S 6 2 0 5 1 5 0 C C 0	M5 * 15L				
96	Spring Washer		M5				
97	Hexagon Socket Head Cap Screw	S S 6 2 0 5 0 8 0 C C 0	M5 * 8L				
98	Fluorescent Lamp Pipe Base D	E F 0 8 1 1 D 0 0 0 0 0 0	Optional				
99	Hexagon Socket Head Cap Screw	S S 6 2 0 8 2 0 C C 0 0	M8 * 20L				

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

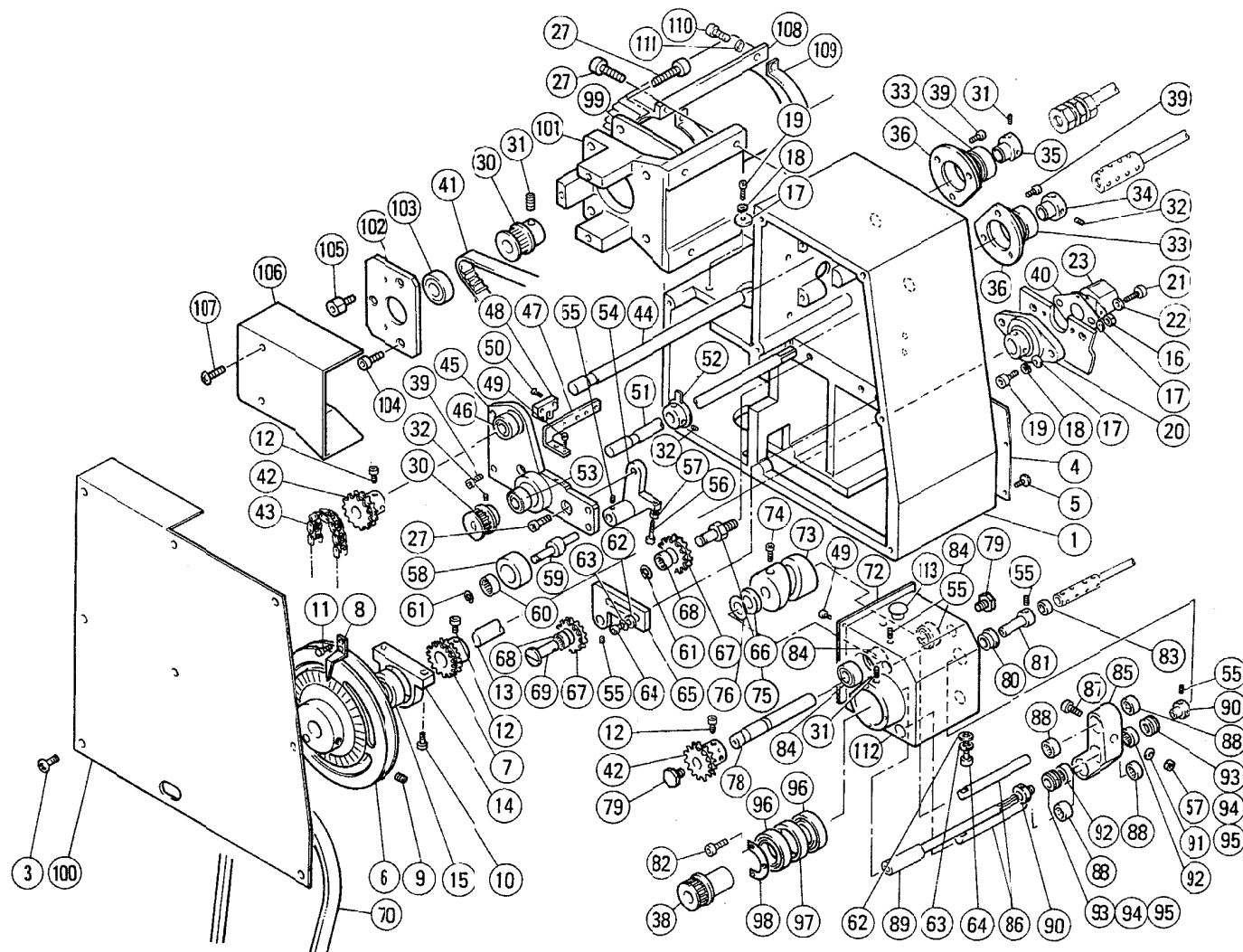


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CE-2

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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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TAJIMA

(9310)

TMCE-S LEFT-END BOX

CE-3

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Left-end Box	C E 0 4 0 1 0 0 0 0 0 0		38	Looper Shaft Timing Pulley	C E 0 4 2 6 0 0 0 0 0 0	
3	Truss Head Screw	S S 0 1 0 5 0 8 0 S D 0	M5 * 8L	39	Hexagon Socket Head Cap Screw	S S 6 2 0 5 1 0 0 C C 0	M5 * 10L
4	Left-end Box Lid No.2	C E 0 4 0 3 0 0 0 0 0 0		40	Encoder Attaching Plate	C E 0 8 3 1 0 0 0 0 0 0	
5	Truss Head Screw	S S 0 1 0 4 0 5 0 S D 0	M4 * 5L	41	Timing Belt	T 1 0 0 2 0 0 1 2 1 0 0	T10-20-121
6	Main Shaft Pulley	C E 0 8 2 0 0 0 0 0 0 0		42	15mm Dia. Sprocket	C E 0 4 3 4 0 0 0 0 0 0	
7	Driver Sprocket	C E 0 8 3 0 0 0 0 0 0 0		43	Roller Chain	R S 0 2 5 W 1 5 7 0 0 0	RS-25W157
8	Angle Pointer	C E 0 4 3 9 0 0 0 0 0 0		44	No.13 Shaft	C E 0 4 1 6 0 0 0 0 0 0	
9	Hollow Set Screw	S S 8 2 0 6 1 0 0 T N 0	M6 * 10L	45	No.4 Bearing Case	C E 0 4 0 4 0 0 0 0 0 0	
10	Hexagon Socket Head Cap Screw	S S 6 2 0 6 1 8 0 C C 0	M6 * 18L	46	Ball Bearing	6 0 0 2 Z N R 0 0 0 0 0	# 6002ZNR
11	Hexagon Socket Head Cap Screw	S S 6 2 0 4 0 6 0 C C 0	M4 * 6L	47	No.1 Proximate Switch Base	C E 0 4 1 8 0 0 0 0 0 0	
12	Hexagon Socket Head Cap Screw	S S 6 2 0 6 1 0 0 C C 0	M6 * 10L	48	Photo-interrupter	L E 6 6 C 1 0 0 0 0 0 0	
13	Main Shaft	C E 0 8 0 6 0 0 0 0 0 0		49	Hexagon Socket Head Cap Screw	S S 6 2 0 4 0 8 0 C C 0	M4 * 8L
14	Main Shaft Bearing Case	C E 0 8 2 5 0 0 0 0 0 0		50	Flat Fillister Head Screw	S M 6 0 C 9 1 0 S C 0 0	9/64 * 40 * 10L
15	Ball Bearing	6 0 0 4 Z Z N R 0 0 0 0 0	# 6004ZZ	51	No.12 Shaft	C E 0 4 1 2 0 0 0 0 0 0	
16	Hexagon Nut		M10	52	Rotating Shaft Proximity Disk	C E 0 4 1 4 0 0 0 0 0 0	
17	Plain Washer		M10	53	Ball Bearing	6 2 0 1 Z N R 0 0 0 0 0	# 6201ZNR
18	Spring Washer		M10	54	Pulley Tension Base	C E 0 4 0 7 0 0 0 0 0 0	
19	Hexagon Socket Head Cap Screw	S S 6 2 1 0 4 0 0 C C 0	M10 * 40L	55	Hollow Set Screw	S S 8 2 0 5 0 5 0 T N 0	M5 * 5L
20	Lozenge-flange Unit	U C F L 0 2 0 4 0 0 0 0	UCFL-204	56	Hexagon Socket Head Cap Screw	S S 6 2 0 6 3 0 0 C C 0	M6 * 30L
21	Hexagon Socket Head Cap Screw	S S 6 2 0 3 1 0 0 C C 0	M3 * 10L	57	Hexagon Nut		M6
22	Plain Washer		M3	58	Tension Pulley	C E 0 4 0 5 0 0 0 0 0 0	
23	Rotary Encoder	E F 6 6 0 0 0 0 0 0 0 0		59	Pulley Pin	C E 0 4 0 6 0 0 0 0 0 0	
27	Hexagon Socket Head Cap Screw	S S 6 2 0 8 2 0 0 C C 0	M8 * 20L	60	Needle Bearing	T A 1 0 2 0 0 0 0 0 0 0	TA-1020
30	No.3 Timing Pulley	C E 0 4 1 3 0 0 0 0 0 0		61	E-ring	E 8 0 0 0 0 0 0 0 0 0 0	E-8
31	Hollow Set Screw	S S 8 2 0 6 0 6 0 T N 0	M6 * 6L	62	Plain Washer		M8
32	Hollow Set Screw	S S 8 2 0 6 0 8 0 T N 0	N6 * 8L	63	Spring Washer		M8
33	Ball Bearing	6 0 0 4 Z Z 0 0 0 0 0 0 0	# 6004ZZ	64	Hexagon Socket Head Cap Screw	S S 6 2 0 8 3 5 0 C C 0	M8 * 35L
34	12mm Dia. Bearing Case Collar	C E 0 4 1 5 2 0 0 0 0 0		65	Sprocket Tension Base	C E 0 4 1 0 0 0 0 0 0 0	
35	15mm Dia. Bearing Case Collar	E G 0 1 1 1 0 0 0 0 0 0		66	Tension Sprocket No.1 Pin	C E 0 4 1 1 0 0 0 0 0 0	
36	Bearing Case	C E 0 4 1 5 1 0 0 0 0 0		67	10mm Dia. Sprocket Wheel	C E 0 4 0 8 0 0 0 0 0 0	

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S LEFT-END BOX

CE-3

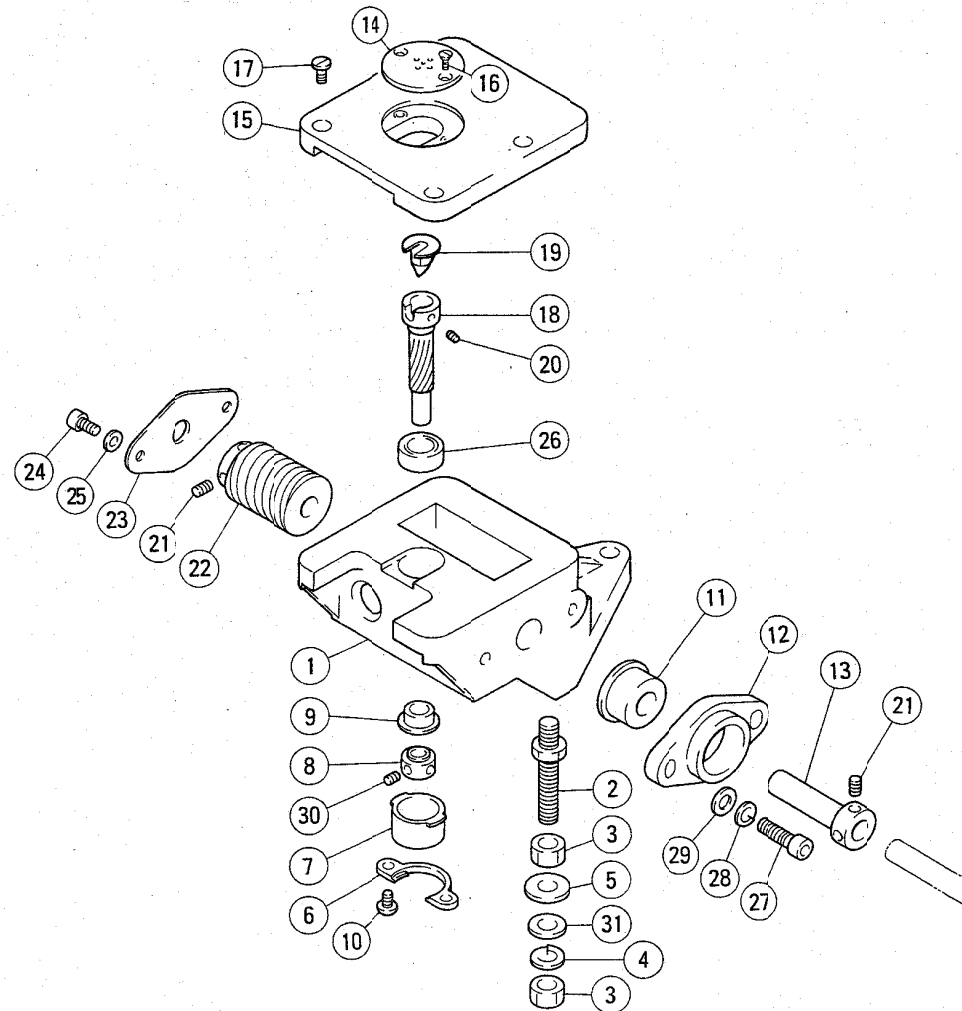
Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
68	Needle Bearing	TA 1 0 1 5 0 0 0 0 0 0	TA-1015	100	Left-end Box Lid No.1	CE 0 4 0 2 0 1 0 0 0 0	
69	Tension Pin	CE 0 4 0 9 0 0 0 0 0 0		101	D-axis Motor Base	CE 0 4 4 0 0 0 0 0 0 0	
70	V-Belt	A 0 3 7 0 0 0 0 0 0 0 0	A-37	102	M-axis Bearing Case Plate	LG 0 4 0 2 0 1 0 0 0 0	
72	Looper Drive Gear Box Lid	CE 0 4 3 8 0 0 0 0 0 0		103	Ball Bearing	6 2 0 2 ZNR 0 0 0 0 0	# 6202ZNR
73	Looper Drive Cam	CE 0 4 2 1 0 0 0 0 0 0		104	Hexagon Socket Head Cap Screw	SS 6 2 0 6 1 5 0 CC 0	M6 * 15L
74	Hexagon Socket Head Cap Screw	SS 6 2 0 6 1 2 0 CC 0	M6 * 12L	105	Left Cover Side Plate Stud	LG 0 4 0 3 0 1 0 0 0 0	
75	15 mm Dia. Liner	CE 0 4 3 5 0 0 0 0 0 0		106	D-axis Motor Base Cover	CE 0 4 4 1 0 0 0 0 0 0	
76	15mm Dia. Adjusting Washer	CE 0 4 3 6 0 0 0 0 0 0		107	Truss Head Screw	SS 0 1 0 5 0 6 0 SD 0	M5 * 6L
78	No.10 Shaft	CE 0 4 3 3 0 0 0 0 0 0		108	Radiating Fin A	LG 0 4 1 3 0 0 0 0 0 0	
79	Looper Drive Shaft Set Screw	CE 0 4 3 7 0 0 0 0 0 0		109	Radiating Fin Fixture	FH 0 7 0 6 0 0 0 0 0 0	
80	Spline Bearing Case	CE 0 4 3 1 0 0 0 0 0 0		110	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 5 0 CC 0	M5 * 15L
81	Bearing Collar	CE 0 4 3 0 0 0 0 0 0 0		111	Plain Washer		M5
82	Truss Head Screw	SS 0 1 0 4 0 6 0 SD 0	M4 * 6L	112	Looper Drive Gear Box	CE 0 4 2 0 0 1 0 0 0 0	
83	10mm Dia. Presser Collar	CE 0 4 2 7 0 0 0 0 0 0		113	Attaching Hole Plug	BPOBS 1 3 0 0 0 0 0	
84	Ball Bearing	6 0 0 2 ZNR 0 0 0 0 0	# 6002ZNR				
85	Slide Boss	CE 0 4 2 2 0 0 0 0 0 0					
86	No.9 Shaft	CE 0 4 2 3 0 0 0 0 0 0					
87	Cam Follower	KRV 0 1 6 LL 0 0 0 0	KRV-16LL				
88	Stroke Bearing	ST 1 2 2 3 2 2 0 0 0 0	ST122322				
89	No.11 Shaft	CE 0 4 2 4 0 0 0 0 0 0					
90	Slide Boss Collar	CE 0 4 2 9 0 0 0 0 0 0					
91	Plain Washer		M6				
92	Needle Bearing	TA 1 2 1 0 0 0 0 0 0 0	TA-1210				
93	Thrust Washer	AS 1 2 2 6 0 0 0 0 0 0	AS1226				
94	Outer Ring	GS 1 2 2 6 0 0 0 0 0 0	GS1226				
95	Inner Ring	WS 1 2 2 6 0 0 0 0 0 0	WS1226				
96	Ball Bearing	6 9 0 6 ZZ 0 0 0 0 0 0	# 6906ZZ				
97	30mm Dia. Collar	CE 0 4 2 8 0 0 0 0 0 0					
98	Bearing Presser Plate	CE 0 4 3 2 0 0 0 0 0 0					
99	Pulse (Stepping) Motor	LG 6 4 0 3 0 0 0 0 0 0					

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S

LOOPER BASE

CE-4



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(9310)

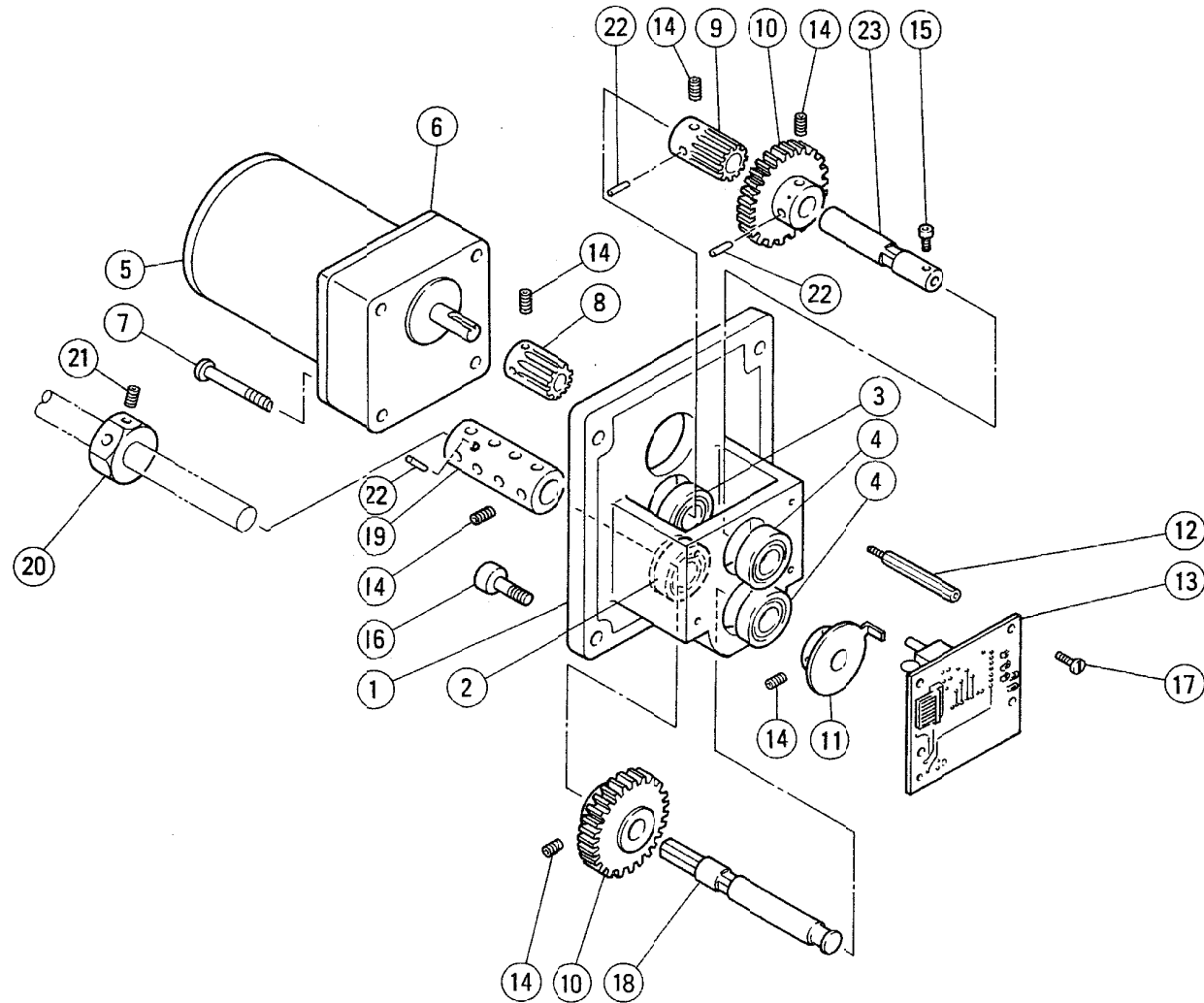
TMCE-S LOOPER BASE

CE-4

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Looper Base	C E 0 6 0 1 0 0 0 0 0 0		31	Plain Washer (Thick)		M8
2	Looper Base Stud	C E 0 6 1 4 0 0 0 0 0 0					
3	Hexagon Nut		M8				
4	Spring Washer		M8				
5	Plain Washer (Large)		M8				
6	Oil Fencing Cover Base	C E 0 6 1 3 0 0 0 0 0 0					
7	Oil Pan Cover	C E 0 6 1 2 0 0 0 0 0 0					
8	Looper Collar	C E 0 6 0 6 0 0 0 0 0 0					
9	Miniature Bearing		FLWBC8-14ZZA				
10	Flat Fillister Head Screw	S M 6 0 0 9 0 5 S C 0 0	9/64 * 40 * 5L				
11	Bearing Case Bushing	C E 0 6 0 8 0 0 0 0 0 0					
12	Bearing Case	C E 0 6 0 7 0 0 0 0 0 0					
13	Bearing Collar	C E 0 6 0 9 0 0 0 0 0 0					
14	Needle Plate	C E 0 6 0 2 0 0 0 0 0 0					
15	Plastic Liner Base	C E 0 6 0 3 0 0 0 0 0 0					
16	Round Countersunk Head Screw	S M 2 0 0 8 0 5 S A 0 0	1/8 * 44 * 5L				
17	Round Fillister Head Screw	S M 7 0 0 9 0 6 S A 0 0	9/64 * 40 * 6L				
18	Looper Driven Gear	C E 0 6 0 4 0 0 0 0 0 0					
19	Looper	C E 0 6 0 5 0 0 0 0 0 0					
20	Hollow Set Screw	S S 8 2 0 3 0 3 0 T N 0	M3 * 3L				
21	Hollow Set Screw	S S 8 2 0 5 0 5 0 T N 0	M5 * 5L				
22	Looper Drive Gear	C E 0 6 1 0 0 0 0 0 0 0					
23	Looper Gear Cover	C E 0 6 1 1 0 0 0 0 0 0					
24	Hexagon Socket Head Cap Screw	S S 6 2 0 4 0 5 0 C C 0	M4 * 5L				
25	Spring Washer		M4				
26	Ball Bearing	6 8 0 1 Z 0 0 0 0 0 0 0	# 6801Z				
27	Hexagon Socket Head Cap Screw	S S 6 2 0 6 1 5 0 C C 0	M6 * 15L				
28	Spring Washer		M6				
29	Plain Washer		M6				
30	Hollow Set Screw	S S 8 2 0 4 0 4 0 T N 0	M4 * 4L				

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S NEEDLE BAR POSITIONING GEAR BOX CE-5



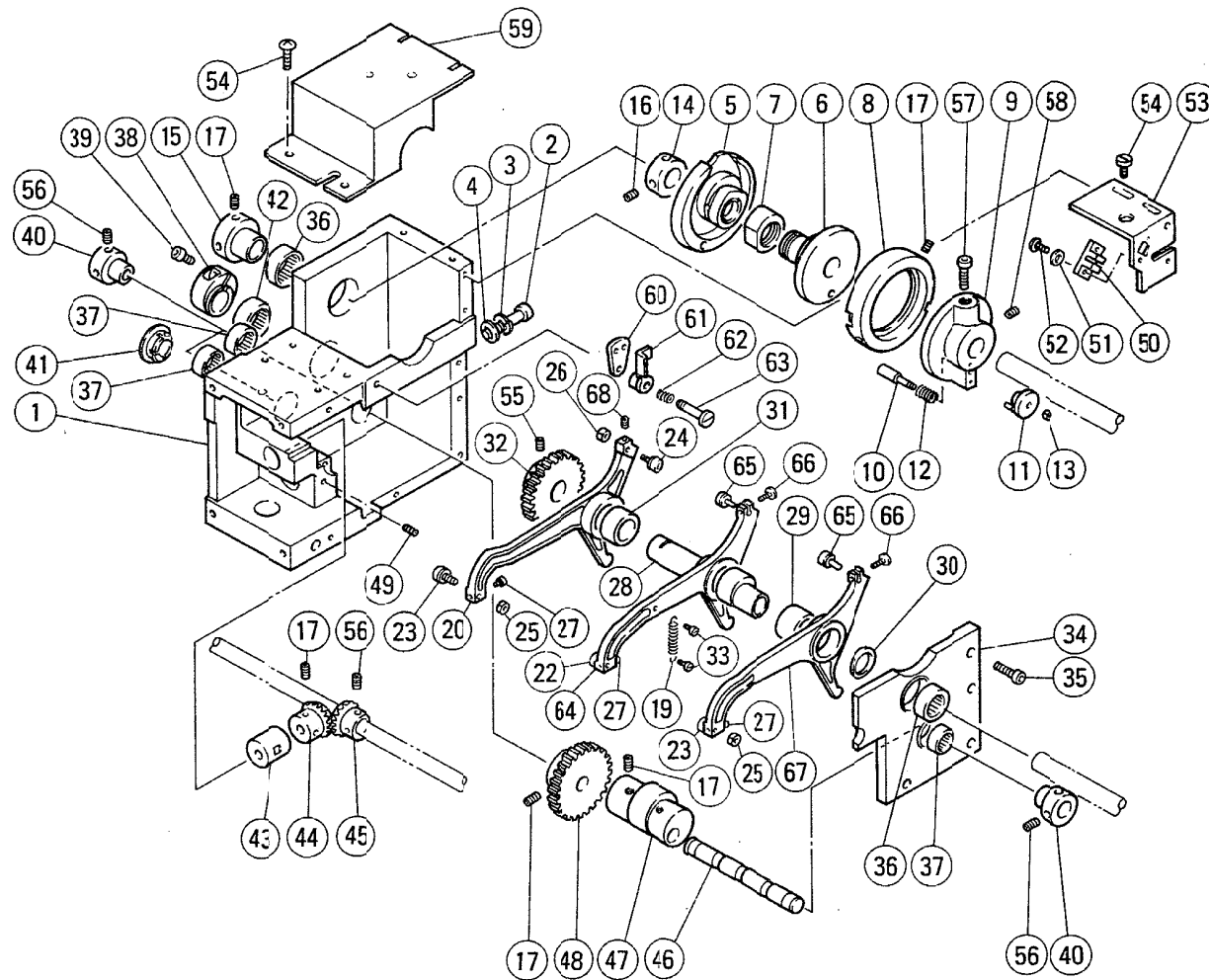
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TAJIMA

CE-5

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Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



From the library of: Diamond Needle Corp

TMCE-S ARM

CE-6

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Arm	CE 0 1 0 1 0 1 0 0 0 0		33	Thread Suspender Attaching Screw	EF 0 6 3 6 0 0 0 0 0 0	
2	Hexagon Socket Head Cap Screw	SS 6 2 0 8 2 5 0 CC 0	M8*25L	34	Cam Shaft Bearing Case	CE 0 1 2 2 0 1 0 0 0 0	
3	Spring Washer		M8	35	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 CC 0	M5*12L
4	Plain Washer		M8	36	Needle Bearing	TA 1 8 1 3 0 0 0 0 0 0	TA-1813
5	Needle Bar Drive Cam	CE 0 1 0 2 0 0 0 0 0 0		37	Needle Bearing	TA 1 5 1 2 0 0 0 0 0 0	TA-1512
6	Main Shaft Clutch A	CE 0 1 0 3 0 0 0 0 0 0		38	Needle Bar Cam Tightening Collar	EF 0 5 0 8 0 0 0 0 0 0	
7	Clutch Fixing Nut	CE 0 1 0 5 0 0 0 0 0 0		39	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 5 0 CC 0	M5*15L
8	Fixing Ring	CE 0 1 0 4 0 0 0 0 0 0		40	12mm Dia. Needle Collar	CE 0 1 2 7 0 0 0 0 0 0	
9	Main Shaft Clutch B	CE 0 1 0 6 0 0 0 0 0 0		41	No.1 Cap	CE 0 1 3 0 0 0 0 0 0 0	
10	Clutch Pin	CE 0 1 0 7 0 0 0 0 0 0		42	Needle Bearing	TA 1 8 1 2 0 0 0 0 0 0	TA-1812
11	Knob	CE 0 1 0 8 0 0 0 0 0 0		43	Needle Bar Rotating Bushing	CE 0 1 2 3 0 0 0 0 0 0	
12	Clutch Spring	CE 0 1 0 9 0 0 0 0 0 0		44	Spiral Bevel Gear B	CE 0 1 2 5 0 0 0 0 0 0	
13	Hexagon Nut		M4	45	Spiral Bevel Gear A	CE 0 1 2 4 0 0 0 0 0 0	
14	15mm Dia. Collar	CE 0 1 1 0 0 0 0 0 0 0		46	Cam Shaft	CE 0 1 2 1 0 0 0 0 0 0	
15	15mm Dia. Needle Collar	EF 0 2 0 8 0 0 0 0 0 0		47	Positioning Cam	CE 0 1 2 0 0 0 0 0 0 0	
16	Hollow Set Screw	SS 8 2 0 6 0 6 0 TN 0	M6*6L	48	53T Gear B	CE 0 1 2 9 0 0 0 0 0 0	
17	Hollow Set Screw	SS 8 2 0 5 0 6 0 TN 0	M5*6L	49	Hollow Set Screw	SS 8 2 0 6 1 0 0 TN 0	M6*10L
19	Needle Bar Drive Arm Trigger Spring	CE 0 1 1 2 0 0 0 0 0 0		50	Photo-interrupter	CE 6 6 0 1 0 0 0 0 0 0	
20	Presser Drive Lever	CE 0 1 1 4 0 0 0 0 0 0		51	Plain Washer		M3
22	Roller Pin A	CE 0 1 1 6 0 0 0 0 0 0		52	Pan Head Screw	SS 4 1 0 3 0 6 0 MZ 0	M3*6L
23	Roller Pin B	CE 0 1 1 7 0 0 0 0 0 0		53	Photo-interrupter Base	CE 0 1 1 1 0 1 0 0 0 0	
24	Roller Pin C	CE 0 1 1 8 0 0 0 0 0 0		54	Truss Head Screw	SM 0 1 0 9 0 6 SA 0 0	9/64*40*6L
25	Hexagon Nut		11/64*40	55	Hollow Set Screw	SS 8 2 0 5 0 8 0 TN 0	M5*8L
26	Hexagon Nut		M5	56	Hollow Set Screw	SS 8 2 0 5 0 5 0 TN 0	M5*5L
27	Flat Fillister Head Screw	SM 6 0 0 8 0 5 CC 0 0	1/8*44*5L	57	Hexagon Socket Head Cap Screw	SS 6 2 0 8 1 5 0 CC 0	M8*15L
28	Eccentric Sleeve	CE 0 1 1 9 0 0 0 0 0 0		58	Hollow Set Screw	SS 8 2 0 8 1 0 0 TN 0	M8*10L
29	Nipple Drive Lever Inner Ring	CE 0 1 3 1 0 0 0 0 0 0		59	Cam Cover	CE 0 1 2 6 0 0 0 0 0 0	
30	Thrust Washer	AS 1 8 3 1 0 0 0 0 0 0	AS1831	60	Fixing Lever Base	CE 0 1 3 6 0 0 0 0 0 0	
31	Presser Drive Lever Inner ring	CE 0 1 3 2 0 0 0 0 0 0		61	Fixing Lever	CE 0 1 3 4 0 0 0 0 0 0	
32	53T Gear A	CE 0 1 2 8 0 0 0 0 0 0		62	Compressed Coil Spring	CE 0 1 3 5 0 0 0 0 0 0	

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

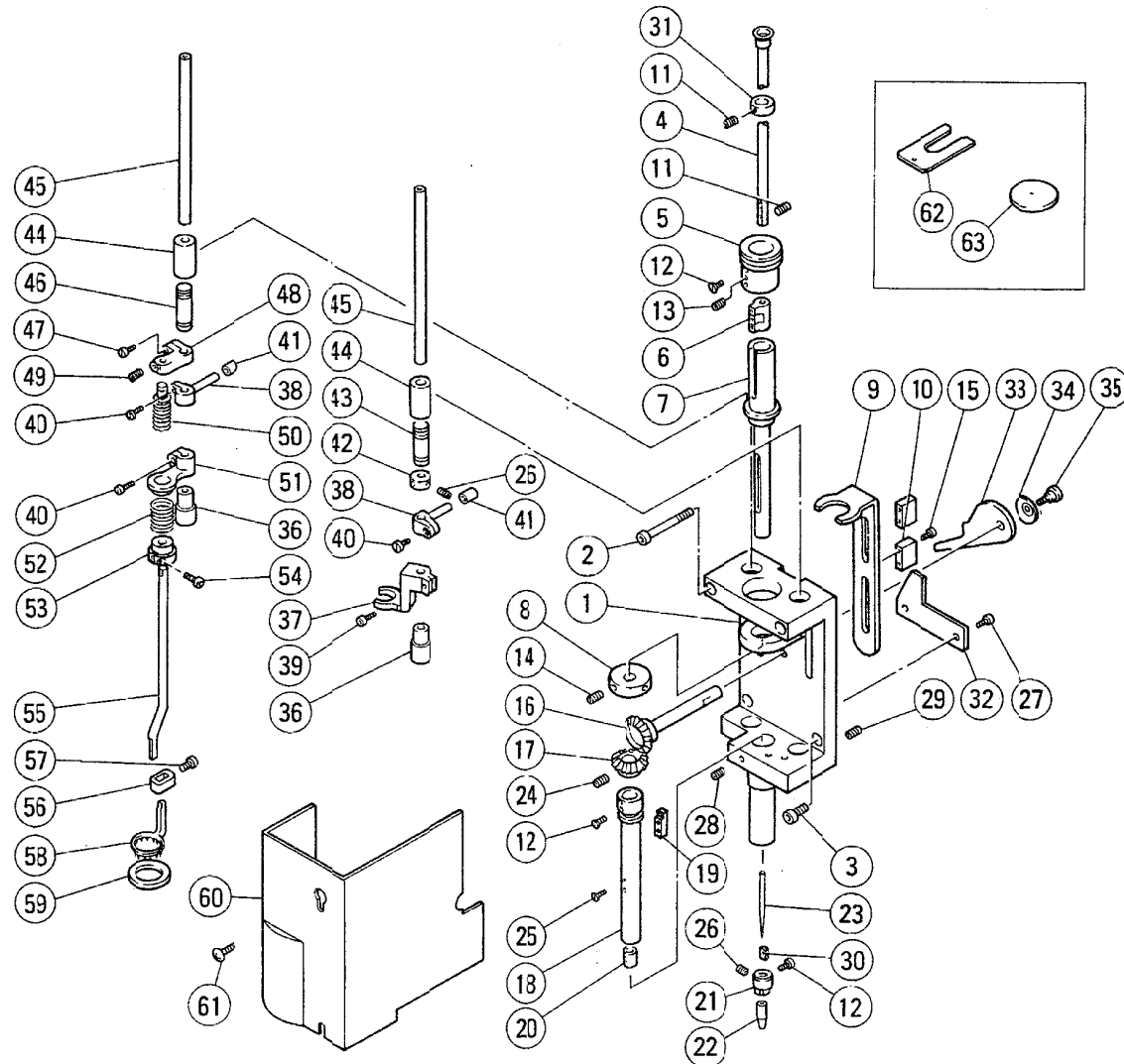
TMCE-S ARM

CE-6

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Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S NEEDLE BAR CASE CE-7



From the library of: Diamond Needle Corp

TAJIMA

(9310)

TMCE-S NEEDLE BAR CASE

CE-7

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Needle Bar Base	CE 0 2 0 1 0 0 0 0 0 0		31	Needle Height Gauge	CE 0 2 4 1 0 0 0 0 0 0	
2	Hexagon Socket Head Cap Screw	SS 6 2 0 5 4 5 0 CC 1	M5 * 45L	32	Needle Bar Reciprocating Lever Guide	CE 0 2 3 5 0 0 0 0 0 0	
3	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 CC 0	M5 * 12L	33	Presser Foot Lifting Lever	CE 0 2 3 6 0 0 0 0 0 0	
4	Needle Bar A	CE 0 2 0 2 A 0 0 0 0 0 0		34	Dish Washer	CE 0 2 3 8 0 0 0 0 0 0	
5	Needle Bar Bushing	CE 0 2 0 3 0 0 0 0 0 0		35	Stepped Screw	CE 0 2 3 7 0 0 0 0 0 0	
6	Needle Bar Clamp	CE 0 2 0 4 0 0 0 0 0 0		36	Nipple Bushing	CE 0 2 1 2 0 0 0 0 0 0	
7	Needle Bar Sleeve	CE 0 2 0 5 0 0 0 0 0 0		37	Nipple Lifting Arm	CE 0 2 1 7 0 0 0 0 0 0	
8	11.11mm Dia. Collar	CE 0 2 0 6 0 0 0 0 0 0		38	Nipple Drive Lever Pin	CE 0 2 1 5 0 0 0 0 0 0	
9	Needle Bar Reciprocating Lever	CE 0 2 0 8 0 0 0 0 0 0		39	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 CC 0	M4 * 10L
10	Needle Bar Reciprocating Lever Block	CE 0 2 0 9 0 0 0 0 0 0		40	Flat Fillister Head Screw	SM 6 0 0 9 0 6 CC 0 0	9/64 * 40 * 6L
11	Hollow Set Screw	SM 8 2 0 8 0 3 TN 0 0	1/8 * 44 * 3L	41	Silencing Packing	CE 0 2 3 4 0 0 0 0 0 0	
12	Round Countersunk Head Screw	SM 2 0 0 9 0 6 SA 0 0	9/64 * 40 * 6L	42	7.24mm Dia. Collar	CE 0 2 4 0 0 0 0 0 0 0	
13	Set Screw		11/64 * 40 * 4.5L	43	Nipple Spring	CE 0 2 1 6 0 0 0 0 0 0	
14	Hollow Set Screw	SS 8 2 0 4 0 8 0 TN 0	M4 * 8L	44	Nipple Drive Shaft Bushing	CE 0 2 1 3 0 0 0 0 0 0	
15	Hexagon Socket Head Cap Screw	SS 6 2 0 4 2 0 0 CC 0	M4 * 20L	45	Nipple Drive Shaft	CE 0 2 1 4 0 0 0 0 0 0	
16	No.1 Needle Bar Rotating Bevel Gear	CE 0 2 1 0 0 0 0 0 0 0		46	Presser Foot Spring	CE 0 2 2 4 0 0 0 0 0 0	
17	No.2 Needle Bar Rotating Bevel Gear	CE 0 2 1 1 0 0 0 0 0 0		47	Flat Fillister Head Screw	SM 6 0 0 9 1 0 CC 0 0	9/64 * 40 * 10L
18	Nipple Lifting Sleeve	CE 0 2 1 8 0 0 0 0 0 0		48	Presser Lifter	CE 0 2 2 3 0 0 0 0 0 0	
19	Lifting Sleeve Key	CE 0 2 1 9 0 0 0 0 0 0		49	Hollow Set Screw	SS 8 2 0 5 0 5 0 TN 0	M5 * 5L
20	Lifting Sleeve Collar	CE 0 2 1 8 2 0 0 0 0 0		50	Fulcrum Spring	CE 0 2 2 8 0 0 0 0 0 0	
21	Nipple Connecting Stud B	CE 0 2 2 0 0 0 0 0 0 0		51	Presser Return Spring Base	CE 0 2 2 5 0 0 0 0 0 0	
22	Nipple	CE 0 2 2 2 0 0 0 0 0 0		52	Presser Foot Return Spring	CE 0 2 2 6 0 0 0 0 0 0	
23	Needle	PH C 7 0 0 0 0 * * * *	PH-C70	53	Bracket Collar	CE 0 2 2 7 0 0 0 0 0 0	
24	Hollow Set Screw	SS 8 2 0 4 0 5 0 TN 0	M4 * 5L	54	Hexagon Socket Head Cap Screw	SS 6 2 0 3 1 2 0 CC 0	M3 * 12L
25	Countersunk Head Screw	SM 1 0 0 9 0 3 SA 0 0	9/64 * 40 * 3L	55	Standard Presser Bracket	CE 0 2 2 9 0 0 0 0 0 0	
26	Hollow Set Screw	SM 8 2 0 9 0 3 TN 0 0	9/64 * 40 * 3L	56	Presser Connecting Stud	CE 0 2 3 0 0 0 0 0 0 0	
27	Flat Fillister Head Screw	SM 6 0 0 9 0 4 TN 0 0	9/64 * 40 * 4L	57	Presser Set Screw	CE 0 2 3 1 0 0 0 0 0 0	
28	Set Screw	SM 8 0 0 9 0 6 TN 0 0	9/64 * 40 * 6L	58	Presser Foot	CE 0 2 3 2 0 0 * * * *	
29	Hollow Set Screw	SS 8 2 0 5 1 0 0 TN 0	M5 * 10L	59	Presser Rubber Ring	CE 0 2 3 3 0 0 0 0 0 0	
30	Nipple Connecting Stud B Spacer	CE 0 2 2 1 0 0 0 0 0 0		60	Needle Bar Case Front Cover	CE 0 2 3 9 0 1 0 0 0 0	

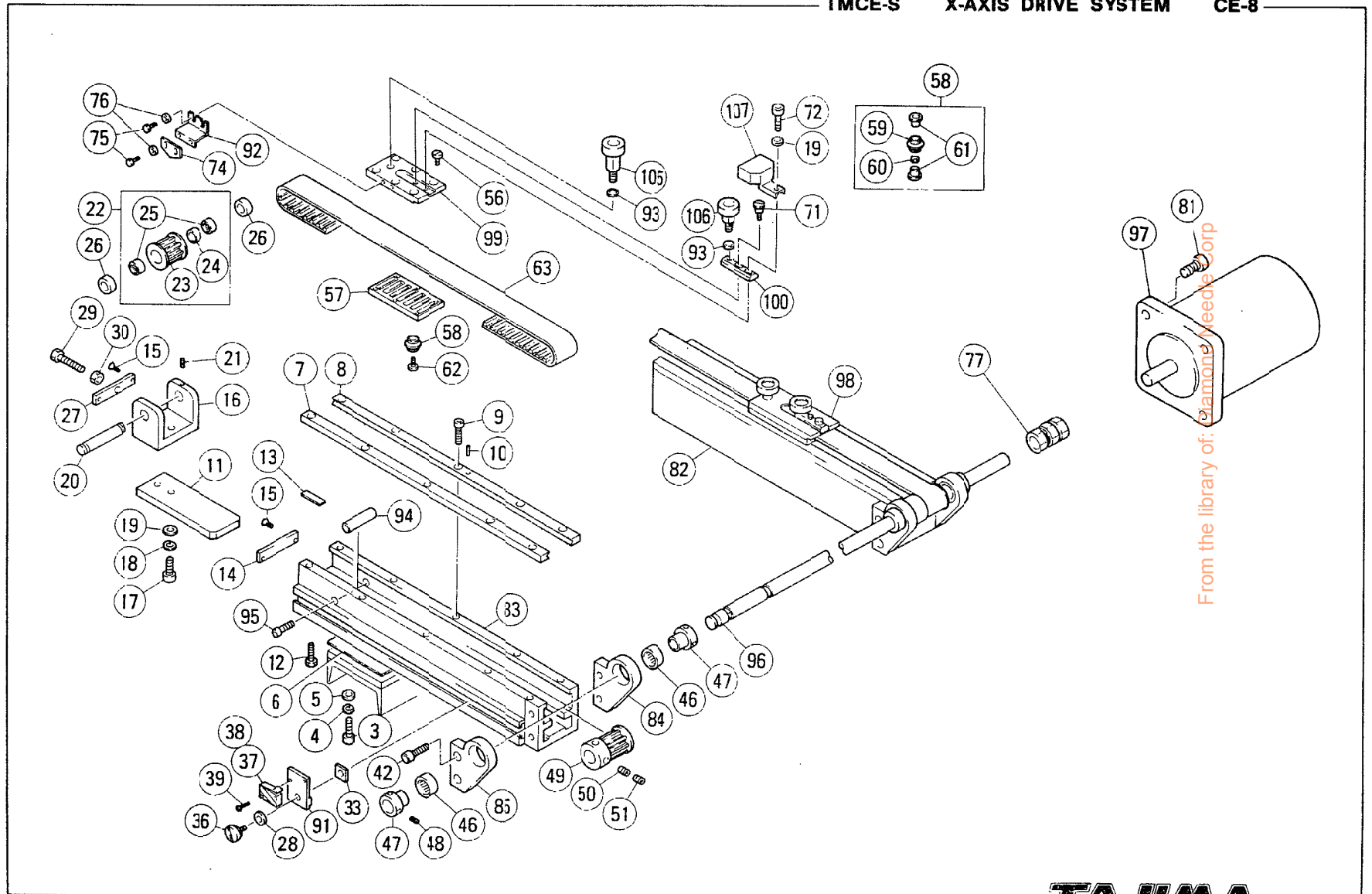
Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S NEEDLE BAR CASE

CE-7

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



TMCE-S X-AXIS DRIVE SYSTEM

CE-8

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
3	Hexagon Socket Head Cap Screw	SS 6 2 0 8 3 5 0 C C 0	M8 * 35L	37	Limit Switch	P B 0 0 1 0 0 0 S P 0 0	
4	Spring Washer		M8	38	Actuator	MS 6 6 0 2 0 0 0 0 0 0	
5	Plain Washer		M8	39	Pan Head Screw	SS 4 1 0 3 1 4 0 S D 0	M3 * 14L
6	Drive Spacer A	E F 0 8 2 9 0 0 * * * *		42	Hexagon Socket Head Cap Screw	SS 6 2 0 6 1 5 0 C C 0	M6 * 15L
7	X-axis Frame Rail A	E F 0 7 0 4 A 1 * * * *		46	Needle Bearing	HK 1 8 1 2 0 0 0 0 0 0	HK-1812
8	X-axis Frame Rail B	E F 0 7 0 4 B 1 * * * *		47	15mm Dia. Needle Collar	E F 0 2 0 8 0 0 0 0 0 0	
9	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 2 0 C C 0	M4 * 12L	48	Hollow Set Screw	SS 8 2 0 5 0 5 0 T N 0	M5 * 5L
10	Spring Pin		4P * 12L	49	Driver-side Timing Pulley	E F 0 7 0 5 0 1 0 0 0 0	
11	Tension Base	E G 0 7 0 7 0 0 0 0 0 0		50	Hollow Set Screw	SS 8 2 0 6 0 6 0 T N 0	M6 * 6L
12	Hexagon Bolt	SS 9 3 0 5 1 5 0 S D 0	M5 * 15L	51	Hollow Set Screw	SS 8 2 0 6 0 5 0 T N 0	M6 * 5L
13	Tension Liner	E G 0 7 1 0 0 0 0 0 0 0		56	Flat Fillister Head Screw	SS 6 0 0 4 1 2 0 S C 0	M4 * 12L
14	Tension Rivet Plate	E G 0 7 0 9 0 0 0 0 0 0		57	Belt Catcher Plate	E F 0 7 0 8 0 0 0 0 0 0	
15	Countersunk Head Screw	SS 1 1 0 4 1 0 0 S D 0	M4 * 10L	58	No.1 Roller Set	E F 0 7 0 9 0 0 0 0 0 0	
16	Tension Bearing Case B	E G 0 7 0 6 E 0 0 0 0 0 0		59	No.1 Roller	E F 0 7 0 9 1 0 0 0 0 0	
17	Hexagon Bolt	SS 9 3 0 5 2 0 0 S D 0	M5 * 20L	60	Liner Plate	E F 0 7 0 9 2 0 0 0 0 0	
18	Spring Washer		M5	61	Ball Bearing	LF 1 2 8 0 Z Z 0 0 0 0	LF-1280ZZ
19	Plain Washer		M5	62	Roller Set Screw	E F 0 7 1 0 0 0 0 0 0 0	
20	Tension Shaft	E G 0 7 1 1 0 0 0 0 0 0		63	Timing Belt	T 1 0 2 5 0 0 0 * * * *	T10-25
21	Hollow Set Screw	SS 8 2 0 4 0 5 0 T N 0	M4 * 5L	71	Roller Base Guide Pin	CE C 7 1 8 0 0 0 0 0 0	
22	Tension-side Timing Pulley Set	E F 0 7 0 6 S 0 0 0 0 0 0		72	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 C C 0	M5 * 12L
23	Tension-side Timing Pulley	E F 0 7 0 6 C 0 0 0 0 0 0		74	LS Dog	CE C 7 1 0 0 1 0 0 0 0	
24	Tension Pulley Spacer	E F 0 7 0 7 C 0 0 0 0 0 0		75	Hexagon Bolt	SS 9 3 0 3 0 6 0 S D 0	M3 * 6L
25	Needle Bearing	HK 1 2 1 0 C 0 0 0 0 0 0	HK-1210	76	Plain Washer		M3
26	Tension Spacer	E G 0 7 1 2 C 0 0 0 0 0 0		77	N-Coupling	N 1 5 0 1 5 0 0 0 0 0 0	N-15-15
27	Tension Plate	E G 0 7 0 8 C 0 0 0 0 0 0		81	Hexagon Socket Head Cap Screw	SS 6 2 0 8 2 0 0 C C 0	M8 * 20L
28	Plain Washer		M4	82	X-axis Driver Frame A	E G 0 7 0 2 A 2 * * * *	
29	Hexagon Bolt	SS 9 3 0 6 6 5 0 S D 0	M6 * 65L	83	X-axis Driver Frame B	E G 0 7 0 2 B 2 * * * *	
30	Hexagon Nut		M6	84	Bearing Case Plate BR	E G R 7 0 5 B 1 0 0 0 0	
33	Fixture Base	E G 0 7 3 0 C 0 0 0 0 0 0		85	Bearing Case Plate BL	E G L 7 0 5 B 1 0 0 0 0	
36	Adjusting Knob	E G 0 7 3 1 C 0 0 0 0 0 0		91	Limit Switch Base A	E G C 7 2 7 A 1 0 0 0 0	

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

CE-8

From the library of: Diamond Needle Corp

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



TMCE-S Y-AXIS DRIVE SYSTEM

CE-9

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
3	Hexagon Socket Head Cap Screw	SS 6 2 0 8 2 5 0 C C 0	M8 * 25L	37	Lengthwise Frame Rail A	EF 0 7 0 3 A 1 * * * *	
4	Spring Washer		M8	38	Lengthwise Frame Rail B	EF 0 7 0 3 B 1 * * * *	
5	Plain Washer		M8	39	Spring Pin		4P * 12L
6	Driver Spacer B	EF 0 8 3 0 0 0 * * * *		41	15mm Dia. Needle Collar	EF 0 2 0 8 0 0 0 0 0 0	
7	Driver Spacer C	EF 0 8 3 1 0 0 * * * *		42	Hollow Set Screw	SS 8 2 0 5 0 5 0 T N 0	M5 * 5L
8	Tension Base	EG 0 7 0 7 0 0 0 0 0 0		43	Needle Bearing	HK 1 8 1 2 0 0 0 0 0 0	HK-1812
9	Hollow Set Screw	SS 8 2 0 5 0 8 0 T N 0	M5 * 8L	45	Hexagon Socket Head Cap Screw	SS 6 2 0 6 1 5 0 C C 0	M6 * 15L
10	Tension Rivet Plate	EG 0 7 0 9 0 0 0 0 0 0		51	Driver-side Timing Pulley	EF 0 7 0 5 0 1 0 0 0 0	
11	Countersunk Head Screw	SS 1 1 0 4 1 0 0 S D 0	M4 * 10L	52	Hollow Set Screw	SS 8 2 0 6 0 6 0 T N 0	M6 * 6L
12	Tension Bearing Case A	EG 0 7 0 6 A 0 0 0 0 0 0		53	Hollow Set Screw	SS 8 2 0 6 0 5 0 T N 0	M6 * 5L
13	Hexagon Bolt	SS 9 3 0 5 2 0 0 S D 0	M5 * 20L	54	Belt Catcher Plate	EF 0 7 0 8 0 0 0 0 0 0	
14	Spring Washer		M5	55	No.1 Roller Set	EF 0 7 0 9 0 0 0 0 0 0	
15	Plain Washer		M5	56	No.1 Roller	EF 0 7 0 9 1 0 0 0 0 0	
16	Tension Shaft	EG 0 7 1 1 0 0 0 0 0 0		57	Liner Plate	EF 0 7 0 9 2 0 0 0 0 0	
17	Hollow Set Screw	SS 8 2 0 4 0 5 0 T N 0	M4 * 5L	58	Ball Bearing	LF 1 2 8 0 Z Z 0 0 0 0	LF-1280ZZ
18	Tension-side Timing Pulley Set	EF 0 7 0 6 S 0 0 0 0 0 0		59	Roller Set Screw	EF 0 7 1 0 0 0 0 0 0 0	
19	Tension-side Timing Pulley	EF 0 7 0 6 0 0 0 0 0 0		60	Timing Belt	T 1 0 2 5 0 0 0 * * * *	T10-25
20	Tension Pulley Spacer	EF 0 7 0 7 0 0 0 0 0 0		62	Flat Fillister Head Screw	SS 6 0 0 4 1 2 0 S C 0	M4 * 12L
21	Needle Bearing	HK 1 2 1 0 0 0 0 0 0 0	HK-1210	64	Roller Base Guide Pin	CE 0 7 1 8 0 0 0 0 0 0	
22	Tension Spacer	EG 0 7 1 2 0 0 0 0 0 0		65	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 C C 0	M5 * 12L
23	Tension Plate	EG 0 7 0 8 0 0 0 0 0 0		73	Countersunk Head Screw	SS 1 1 0 4 0 8 0 S D 0	M4 * 8L
24	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 2 0 C C 0	M4 * 12L	77	Roller Washer	EF 0 7 2 6 0 0 0 0 0 0	
25	Plain Washer		M4	78	Roller Guide	EF 0 7 2 5 0 0 0 0 0 0	
26	Hexagon Bolt	SS 9 3 0 6 6 5 0 S D 0	M6 * 35L	79	Round Fillister Head Screw	SM 7 0 0 9 0 5 S C 0 0	9/64 * 40 * 5L
27	Hexagon Nut		M6	80	Y-axis Rail, Front R	EF 0 7 1 4 R 0 * * * *	
32	Fixture Base	EG 0 7 3 0 0 0 0 0 0 0		81	Y-axis Rail, Front L	EF 0 7 1 4 L 0 * * * *	
33	Adjusting Knob	EG 0 7 3 1 0 0 0 0 0 0		82	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 5 0 C C 0	M4 * 15L
34	Limit Switch	P B 0 0 1 0 0 0 S P 0 0		83	Rail Spacer	EF 0 7 1 6 0 0 0 0 0 0	
35	Actuator	MS 6 6 0 2 0 0 0 0 0 0		84	Front Rail Holder	EF 0 7 1 5 0 0 * * * *	
36	Pan Head Screw	SS 4 1 0 3 1 4 0 S D 0	M3 * 14L	85	Round Head Wood Screw		4.5P * 20L

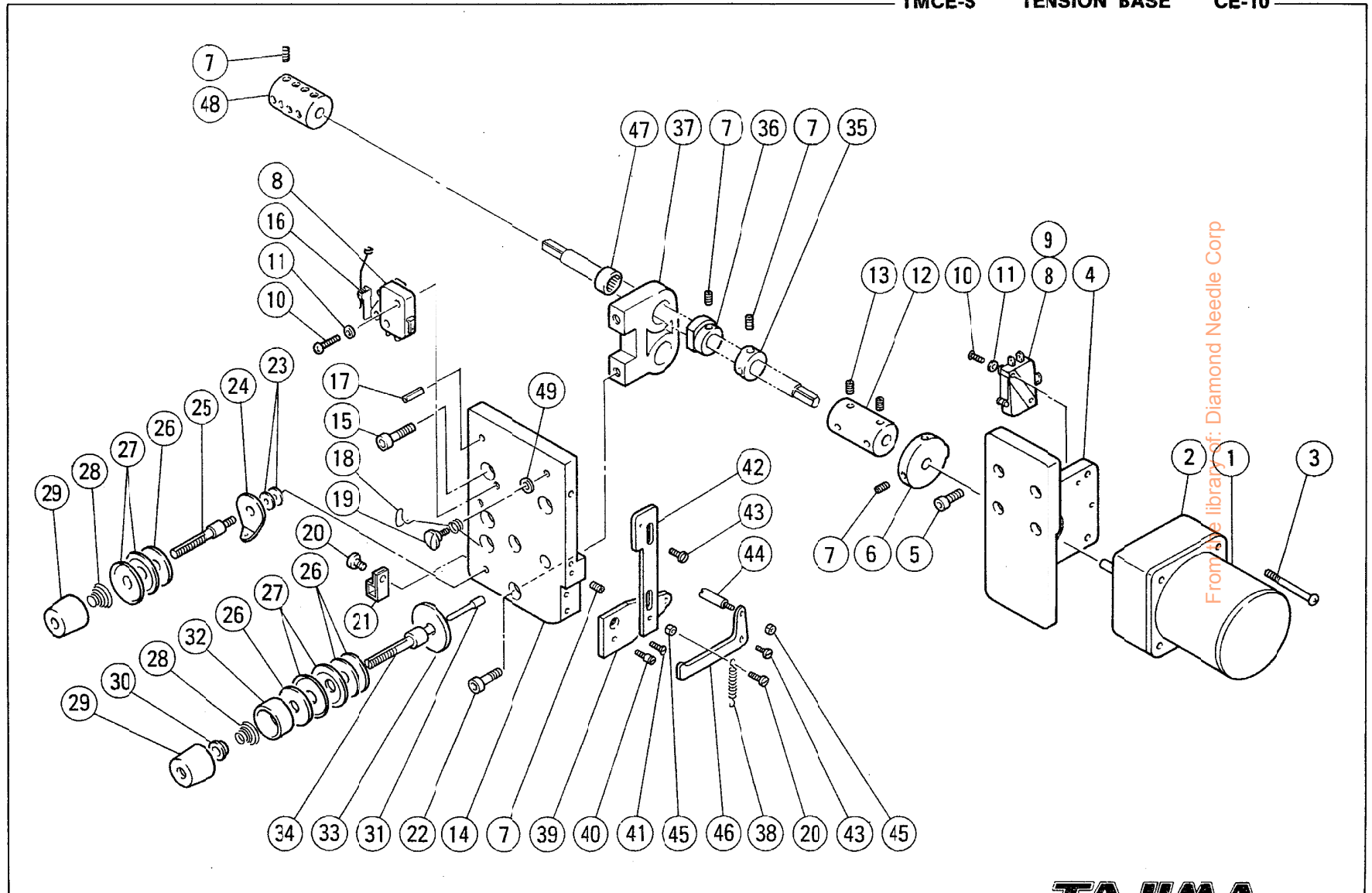
Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

TMCE-S Y-AXIS DRIVE SYSTEM

CE-9

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
87	LS Dog	CE 0 7 1 0 0 1 0 0 0 0		131	Y-axis Feed Connecting Plate A	CE 0 7 0 3 A 4 * * * *	
88	Hexagon Bolt	SS 9 3 0 3 0 6 0 S D 0	M3 *6L	131	Y-axis Feed Connecting Plate B	CE 0 7 0 3 B 4 * * * *	With Cut
89	Plain Washer		M3	132	Presser Roller Base	EG 0 7 1 5 0 2 0 0 0 0	
90	N-Coupling	N 1 5 0 1 5 0 0 0 0 0 0	N-15-15	136	X-axis Roller Cover	MX 0 7 1 4 0 1 0 0 0 0	
92	Hexagon Socket Head Cap Screw	SS 6 2 0 8 4 0 0 C C 1	M8 *40L	138	Y-axis Feed Plate, Front Set	EG 0 7 1 9 S 5 * * * *	
93	Motor Base Spacer	EF 0 8 2 8 0 0 * * * *		139	Y-axis Feed Plate, Front	EG 0 7 1 9 0 4 * * * *	
94	Hexagon Nut		M8	140	Y-axis Feed Plate Front Pin	EG 0 7 7 7 0 1 0 0 0 0	
98	Driver Reinforcing Shaft	EG 0 7 4 1 0 0 0 0 0 0		141	Bearing Pin A	CE 0 7 2 2 0 1 0 0 0 0	
99	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 0 0 C C 0	M5 *10L	142	Bearing Pin B	EG 0 7 7 9 0 1 0 0 0 0	
100	Y-axis Driver Frame A	CE 0 7 0 1 A 2 * * * *		143	X-axis Roller Cover	MX 0 7 1 4 0 2 0 0 0 0	
101	Y-axis Driver Frame B	CE 0 7 0 1 B 2 * * * *		144	Frame Catcher Plate	MX 0 3 1 3 0 1 0 0 0 0	
102	Bearing Case Plate BR	EG R 7 0 5 B 1 0 0 0 0		145	Roller Attaching Bracket	EG 0 7 7 2 0 1 0 0 0 0	
103	Bearing Case Plate BL	EG L 7 0 5 B 1 0 0 0 0					
104	Y-axis Feed Plate Rear A	CE 0 7 0 6 A 2 0 0 0 0	No SW Hole				
104	Y-axis Feed Plate Rear B	CE 0 7 0 6 B 2 0 0 0 0	With SW Hole				
111	Limit Switch Base B	EG 0 7 2 7 B 1 0 0 0 0					
112	LS Dog Base	CE 0 7 1 9 0 1 0 0 0 0					
113	Roller Pin Spacer	EG 0 7 7 0 0 0 0 0 0 0					
114	Y-axis Drive Shaft A	CE 0 7 0 4 A 2 * * * *					
119	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 6 0 C C 0	M4 *6L				
120	Roller Pin	EG 0 7 7 3 0 0 0 0 0 0					
121	Hexagon Nut		M4				
122	Roller	EG 0 7 7 4 0 0 0 0 0 0					
123	E-ring	E 3 0 0 0 0 0 0 0 0 0 0	E-3				
125	Pulse (Stepping) Motor	LG 6 4 0 5 0 0 0 0 0 0					
127	Pulse Motor Base	FH 0 7 0 2 0 0 0 0 0 0					
128	Hexagon Socket Head Cap Screw	SS 6 2 0 8 2 0 0 C C 0	M8 *20L				
129	Y-axis Drive Shaft B	CE 0 7 0 4 B 3 * * * *					
130	Y-axis Feed Plate Rear A	CE 0 7 0 6 A 4 0 0 0 0	No SW Hole				
130	Y-axis Feed Plate Rear B	CE 0 7 0 6 B 4 0 0 0 0	With SW Hole				

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



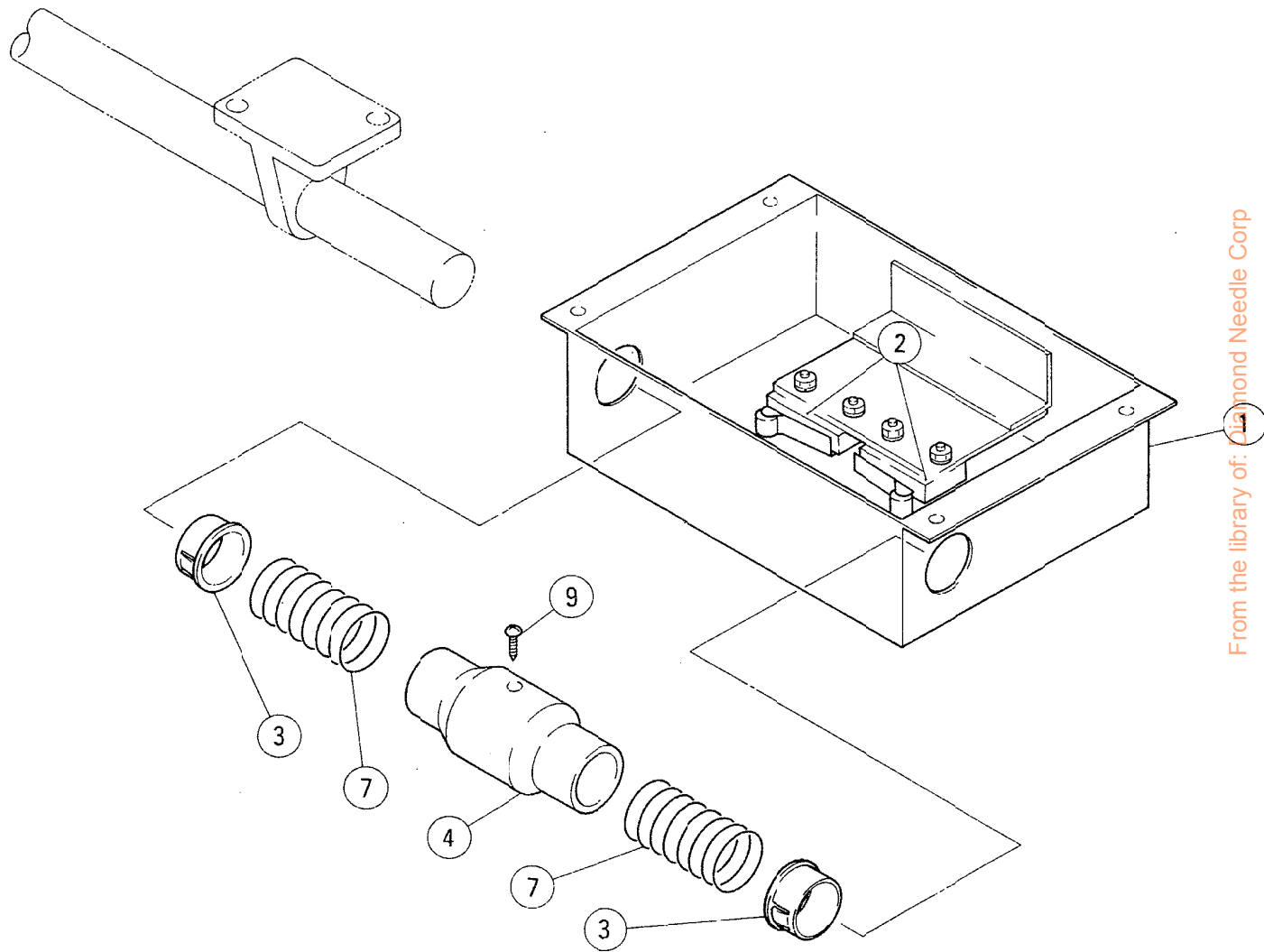
From the library of: Diamond Needle Corp

TMCE-S TENSION BASE

CE-10

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Tension Release Motor	CE 9 1 0 2 0 0 0 0 0 0	2RK6GK-C2-S3	31	Tension Release Pin	CE 0 9 3 8 0 0 0 0 0 0	
2	Gear Head	2 G K 0 6 0 K 0 0 0 0 0	2GK-60K	32	Tension Collar	EF 0 9 0 6 0 0 0 0 0 0	
3	Pan Head Screw	SS 4 1 0 4 6 0 0 S D 1	M4 * 60L	33	Insulation Disk	EF 0 9 0 3 0 0 0 0 0 0	
4	Tension Release Motor Base	CE 0 9 2 8 0 0 0 0 0 0		34	Tension Stud	EF 0 9 0 2 0 0 0 0 0 0	
5	Hexagon Socket Head Cap Screw	SS 6 2 0 5 2 0 0 C C 0	M5 * 20L	35	10mm Dia. Collar	EF 0 9 2 4 0 0 0 0 0 0	
6	Micro Switch Contact Point	CE 0 9 4 1 0 0 0 0 0 0		36	Tension Release Collar	CE 0 9 4 4 0 0 0 0 0 0	
7	Hollow Set Screw	SS 8 2 0 4 0 5 0 T N 0	M4 * 5L	37	Tension Release Bearing Case	EF 0 9 2 1 A 0 0 0 0 0 0	
8	Limit Switch	LE 6 6 0 2 0 0 0 0 0 0	V-5-1C244	38	Thread Take-up Spring Arm Trigger Spring	CE 0 9 3 7 0 0 0 0 0 0	
9	Actuator	MS 6 6 0 2 0 0 0 0 0 0	VAL-2	39	Thread Take-up Spring Arm Base	CE 0 9 3 2 0 0 0 0 0 0	
10	Pan Head Screw	SS 4 1 0 3 1 5 0 S E 0	M3 * 15L	40	Spring Hook Pin	CE 0 9 3 0 0 0 0 0 0 0	
11	Plain Washer		M3	41	Round Countersunk Head Screw	SM 2 0 0 9 0 6 S A 0 0	9/64 * 40 * 6L
12	8mm Dia. Joint	CE 0 9 4 0 0 0 0 0 0 0		42	Thread Take-up Spring Lifting Plate	CE 0 9 3 3 0 0 0 0 0 0	
13	Hollow Set Screw	SS 8 2 0 6 0 6 0 T N 0	M6 * 6L	43	Stepped Screw		9/64 * 40 * 2.5L
14	No.2 Tension Base	CE 0 9 2 9 0 0 0 0 0 0		44	Cam Roller Shaft	CE 0 9 3 4 0 0 0 0 0 0	
15	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 C C 0	M5 * 12L	45	Hexagon Nut		9/64 * 40
16	Switch Lever	CE 0 9 3 9 0 0 0 0 0 0	VAV-5	46	Thread Take-up Spring Drive Arm	CE 0 9 3 1 0 0 0 0 0 0	
17	Spring Pin		3P * 15L	47	Needle Bearing	HK 1 0 1 0 0 0 0 0 0 0	HK-1010
18	Thread Take-up Spring	CE 0 9 3 5 0 0 0 0 0 0		48	10mm Dia. Joint	CE 0 8 1 8 0 0 0 0 0 0	
19	Stepped Screw	CE 0 9 3 6 0 0 0 0 0 0		49	Plain Washer		M4
20	Round Filister Head Screw	SM 7 0 0 9 0 6 S A 0 0	9/64 * 40 * 6L				
21	Cord Clamp						
22	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 5 0 C C 0	M5 * 15L				
23	Plain Washer		M4				
24	Thread Guard Disk	M 0 1 0 6 0 0 0 0 0 0 0	M-1060				
25	Thread Course Tension Stud	EF 0 9 1 4 0 0 0 0 0 0					
26	Felt Packing	EF 0 9 0 4 0 0 0 0 0 0					
27	Thread Course Tension Disk	EF 0 9 1 3 0 0 0 0 0 0					
28	Tension Spring	EF 0 9 0 8 0 0 0 0 0 0					
29	Adjusting Screw	EF 0 9 0 9 0 0 0 0 0 0					
30	Spring Hook	EF 0 9 1 0 0 0 0 0 0 0					

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



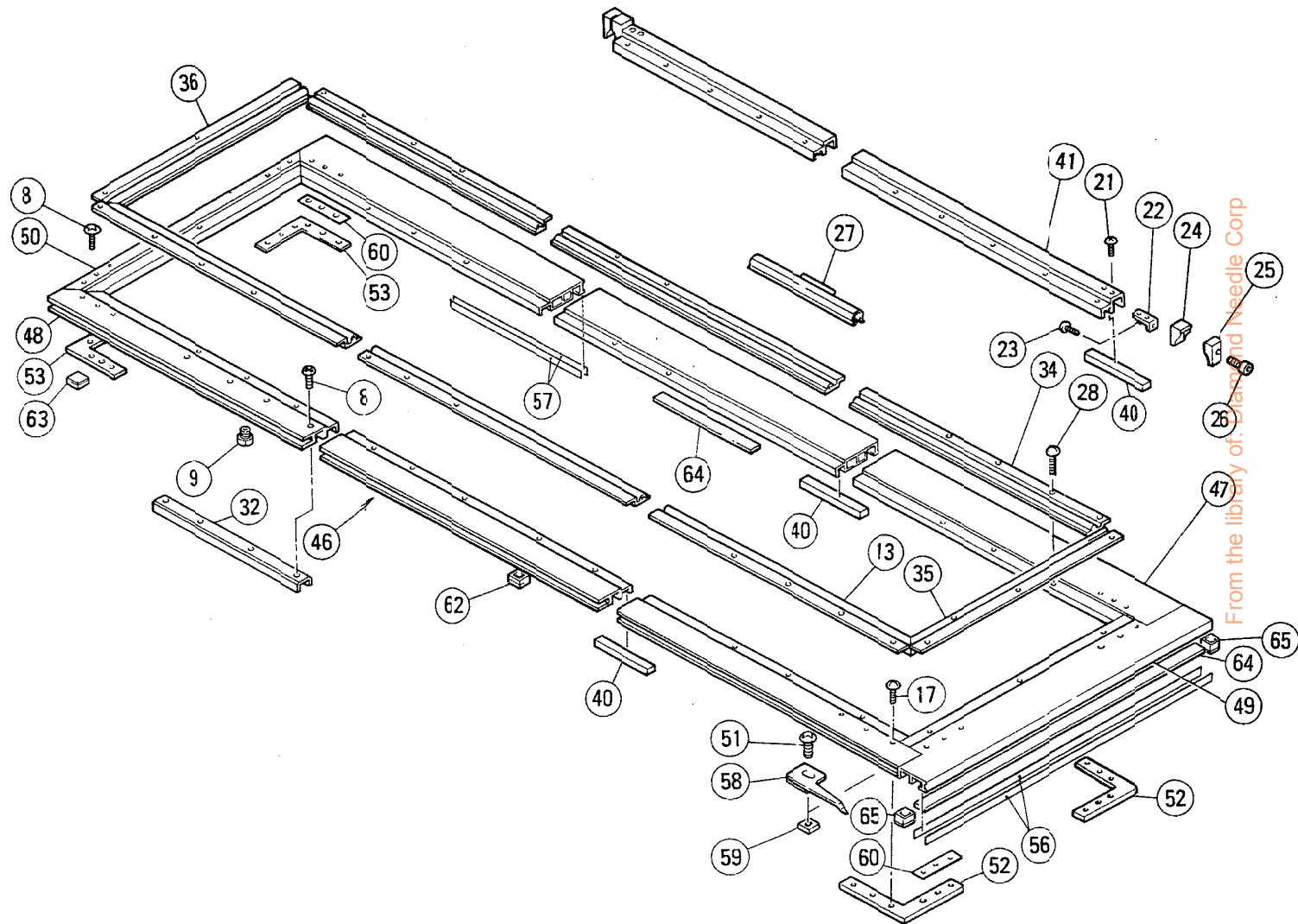
From the library of: Diamond Needle Corp

TMCE-S BAR SWITCH BOX

CE-11

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



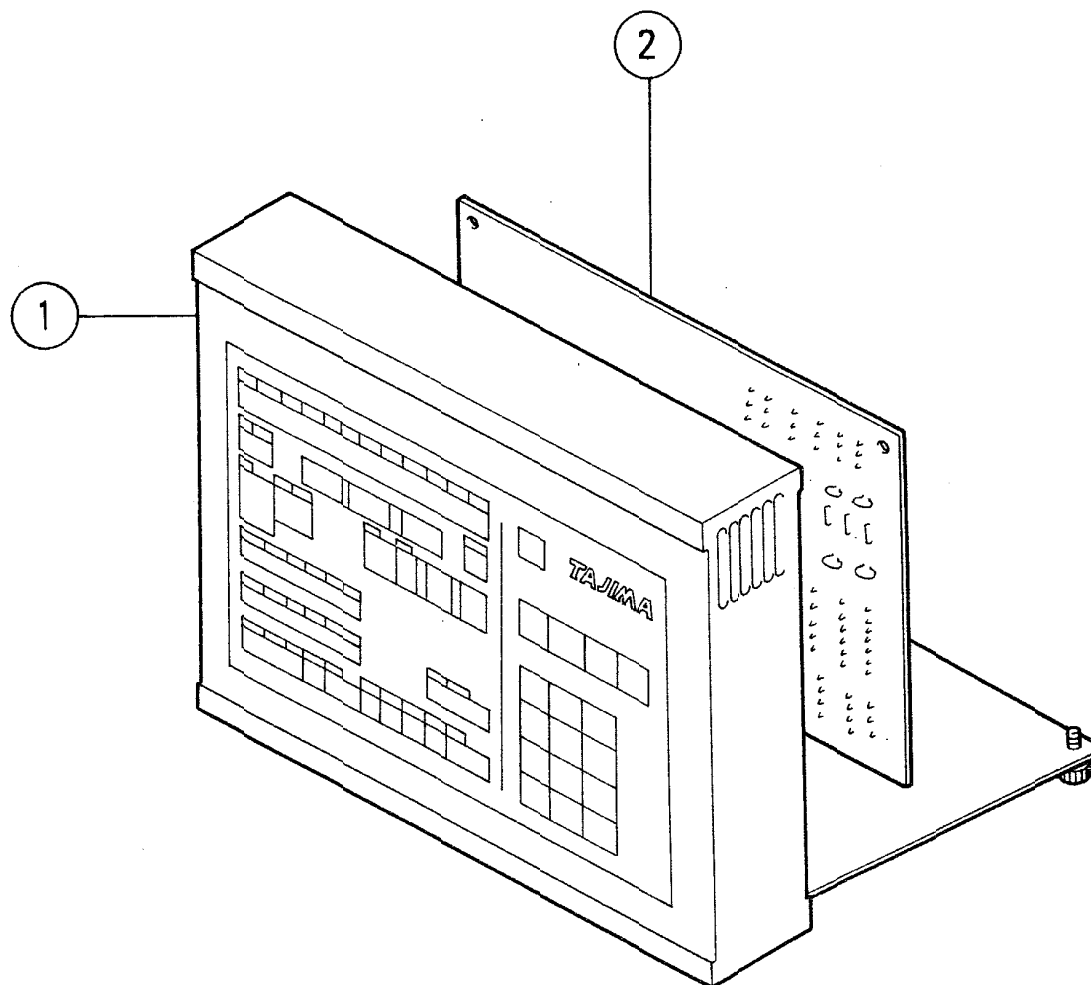
From the library of: Standard Needle Corp

TMCE-S EMBROIDERY FRAME

CE-12

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
8	Truss Head Screw	SS 0 1 0 5 0 8 0 C B 0	M5*8L	60	Corner Liner	MX 0 3 1 4 0 0 0 0 0 0	
9	Screw Ring	EF 0 3 0 3 0 0 0 0 0 0		62	No.1 Cork Set	EG 0 3 2 1 0 2 0 0 0 0	
13	Border Frame Crosswise Sash	CE 0 8 0 8 0 0 * * * *		63	No.3 Cork Set	EG 0 3 2 5 0 1 0 0 0 0	
17	Truss Head Screw	SS 0 1 0 5 1 2 0 C B 0	M5*12L	64	Right Side Y-axis Sash Felt	MX 0 3 0 9 0 1 * * * *	
21	Truss Head Screw	SS 0 1 0 4 0 5 0 C B 0	M4*5L	65	No.5 Cork Set	MX 0 3 1 5 0 2 0 0 0 0	
22	Inner Frame Attachment C	EF 0 3 1 1 0 0 0 0 0 0					
23	Pan Head Screw	SS 4 1 0 4 0 5 0 C D 0	M4*5L				
24	Inner Frame Attachment A	EF 0 3 0 9 0 0 0 0 0 0					
25	Inner Frame Attachment B	EF 0 3 1 0 0 0 0 0 0 0					
26	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 5 0 C C 0	M4*15L				
27	Border Frame Clip	EF 0 3 0 7 0 0 * * * *					
28	Truss Head Screw	SS 0 1 0 4 0 8 0 C B 0	M4*8L				
32	Crosswise Sash Rail	ME 0 3 0 7 0 0 * * * *					
34	Border Frame Crosswise Sash B	CE 0 8 0 8 E 0 * * * *					
35	Border Frame Lengthwise Sash R	CE 0 8 0 9 F 1 * * * *					
36	Border Frame Lengthwise Sash L	CE 0 8 0 9 L 1 * * * *					
40	No.4 Felt	EG 0 3 1 7 0 0 0 0 0 0					
41	Middle Sash	CE 0 8 3 7 0 2 * * * *					
46	Base Frame Sash Set	CE 0 8 0 7 0 5 * * * *					
47	Frame Sash, Rear	CE 0 8 0 7 1 5 * * * *					
48	Frame Sash, Front	CE 0 8 0 7 2 5 * * * *					
49	Right Side Y-axis Sash	CE 0 8 0 7 3 5 * * * *					
50	Frame Sash, Lengthwise B	CE 0 8 0 7 4 2 * * * *					
51	Truss Head Screw	SS 0 1 0 5 1 0 0 C B 0	M5*10L				
52	Right Corner	MX 0 3 0 6 0 0 0 0 0 0					
53	Left Corner	MX 0 3 0 7 0 0 0 0 0 0					
56	Rail Plate, Lengthwise	MX 0 3 1 0 0 0 * * * *					
57	Rail Plate, Crosswise	MX 0 3 1 1 0 0 * * * *					
58	Embroidery Space Indicator	MX 0 3 1 2 0 0 0 0 0 0					
59	Embroidery Space Indicator Plate Nut	SF 0 3 1 4 0 0 0 0 0 0					

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



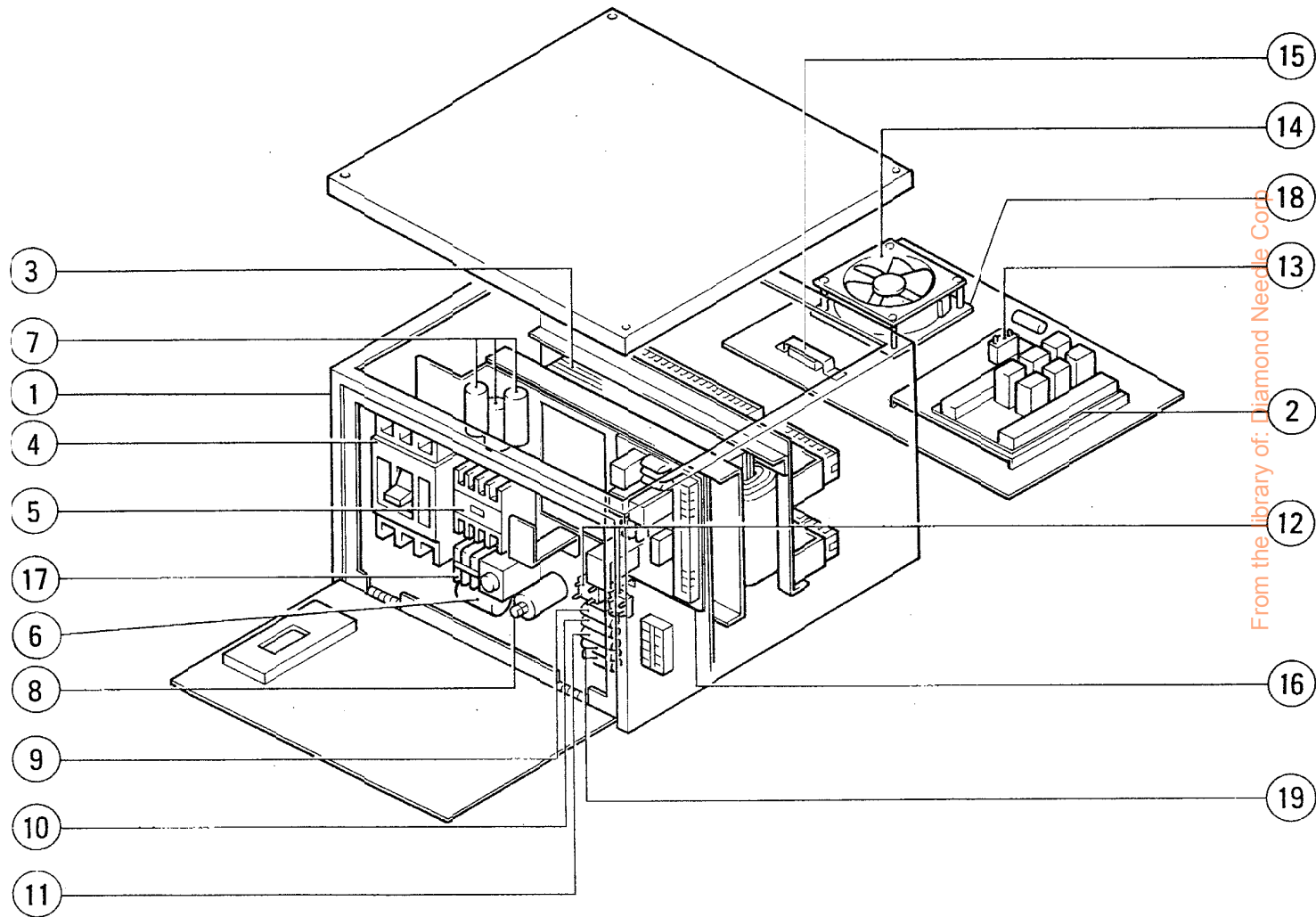
From the library of: Diamond Needle Corp

TMCE-S OPERATION PANEL BOX

CE-13

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



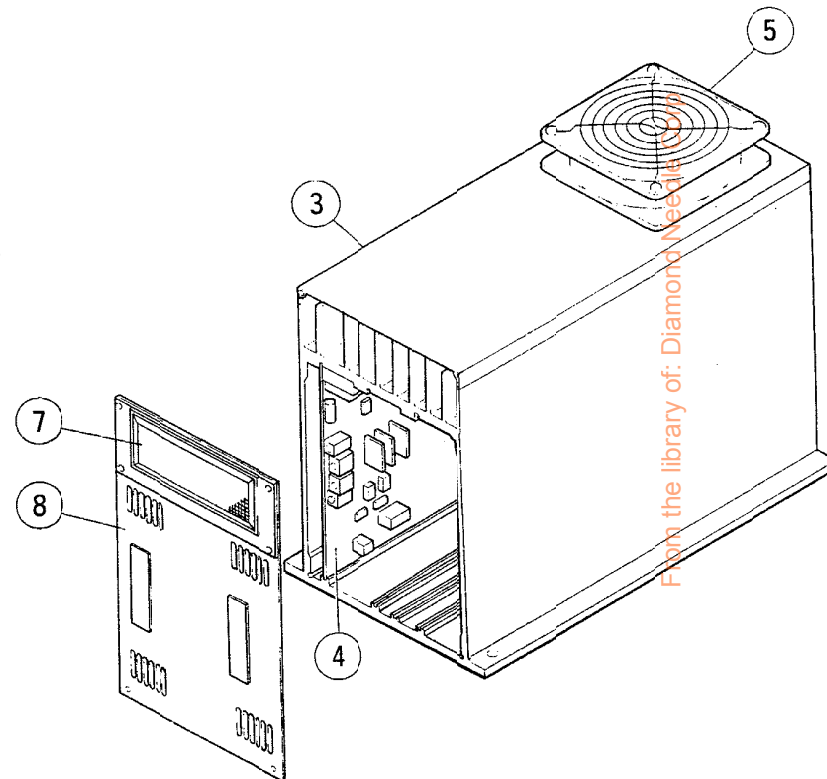
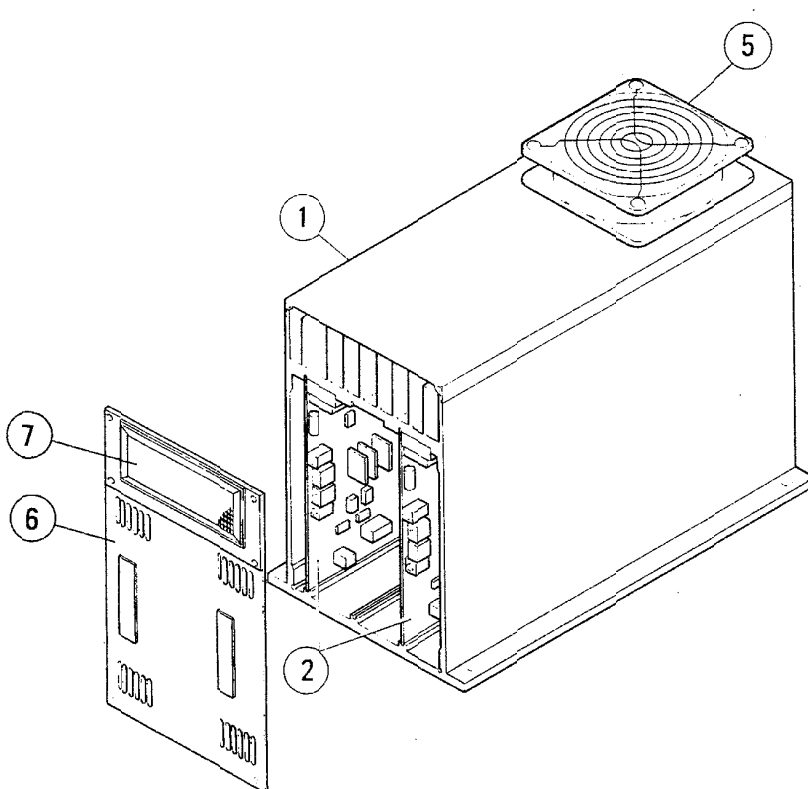
From the library of: Diamond Needle Corp.

TMCE-S POWER SUPPLY BOX

CE-14

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



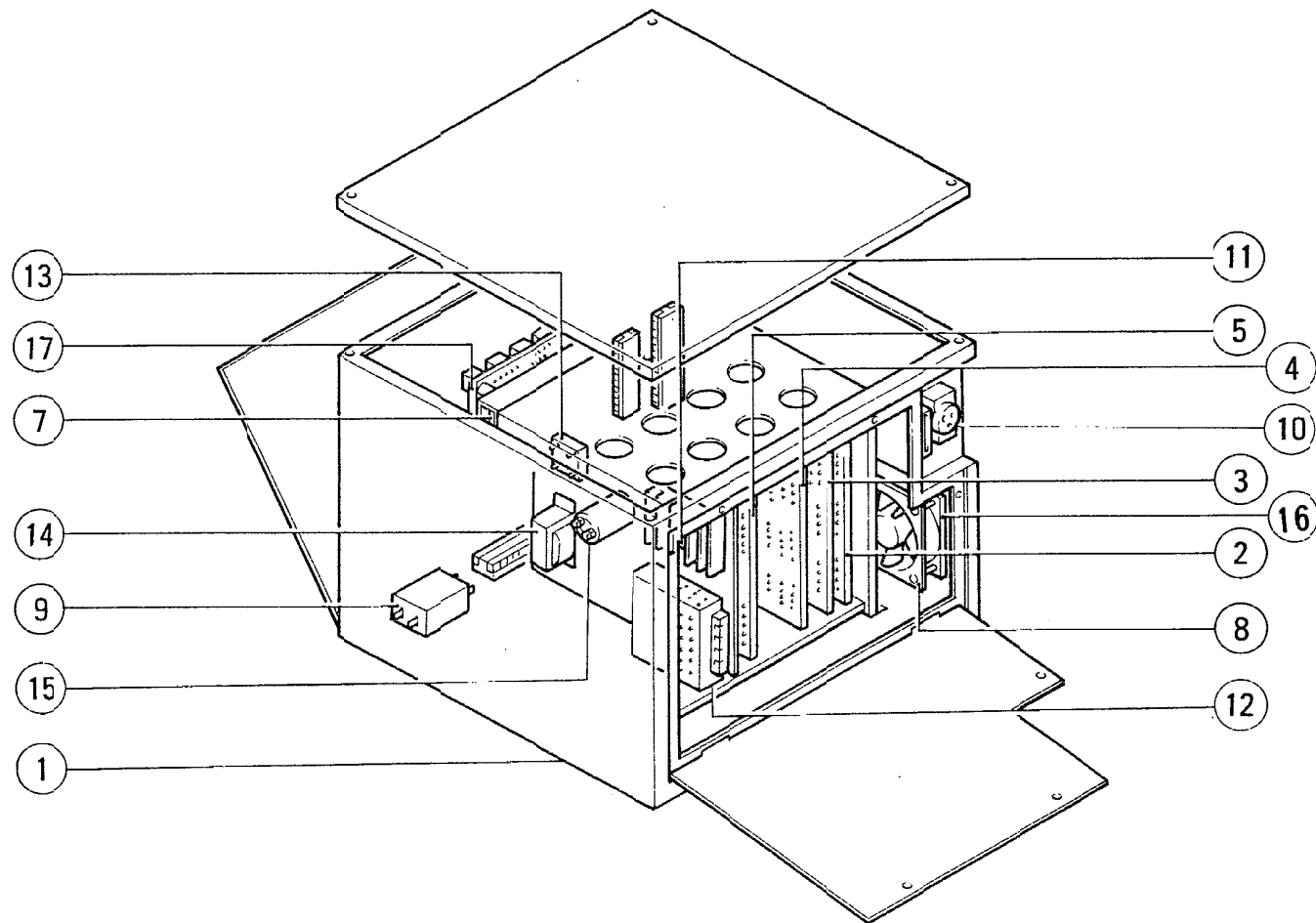
From the library of: Diamond Needle Co.

TMCE-S DRIVER BOX

CE-15

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



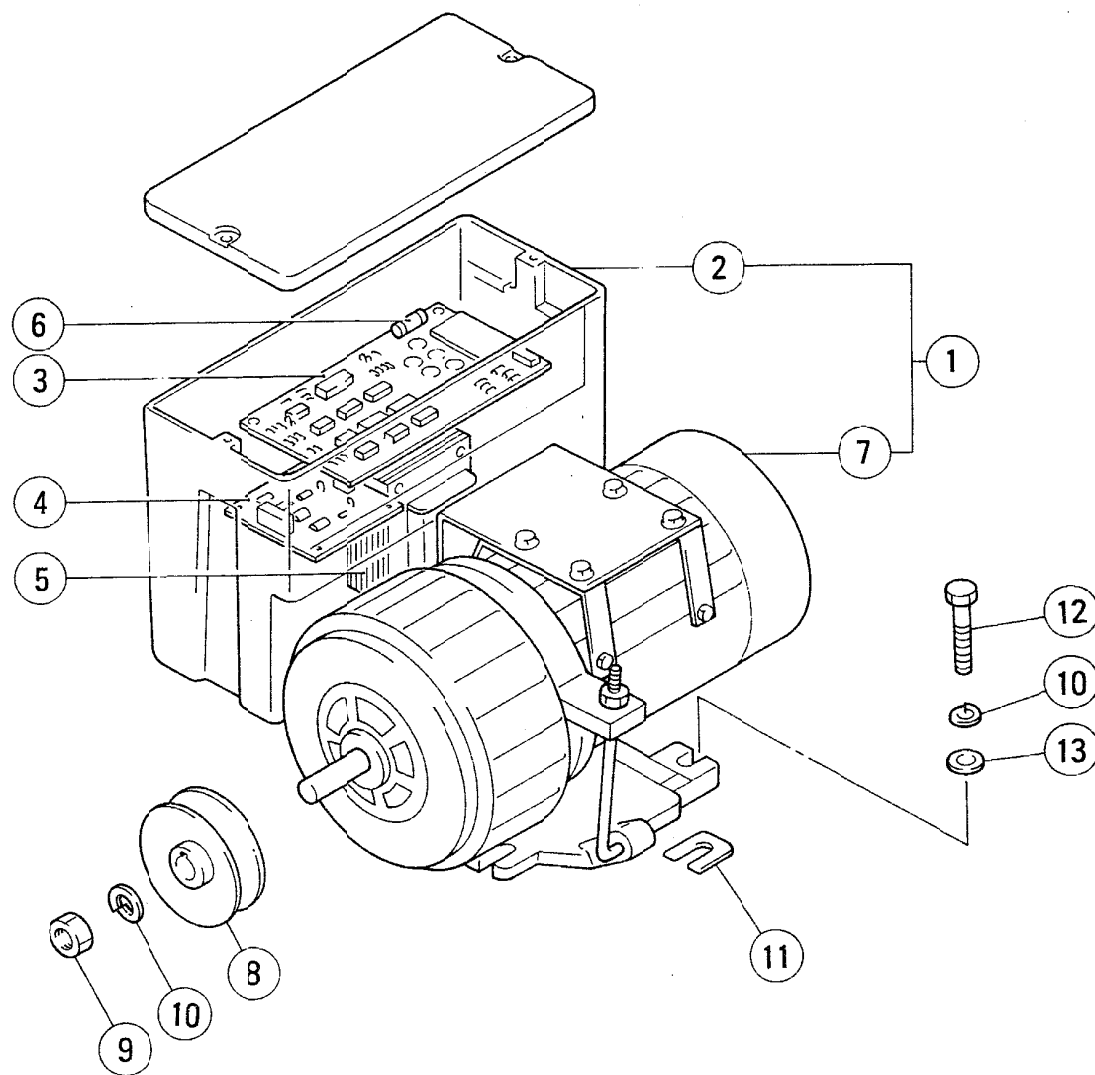
From the library of: Diamond Needle Corp

TMCE-S CONTROLLER BOX

CE-16

[illegible]

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

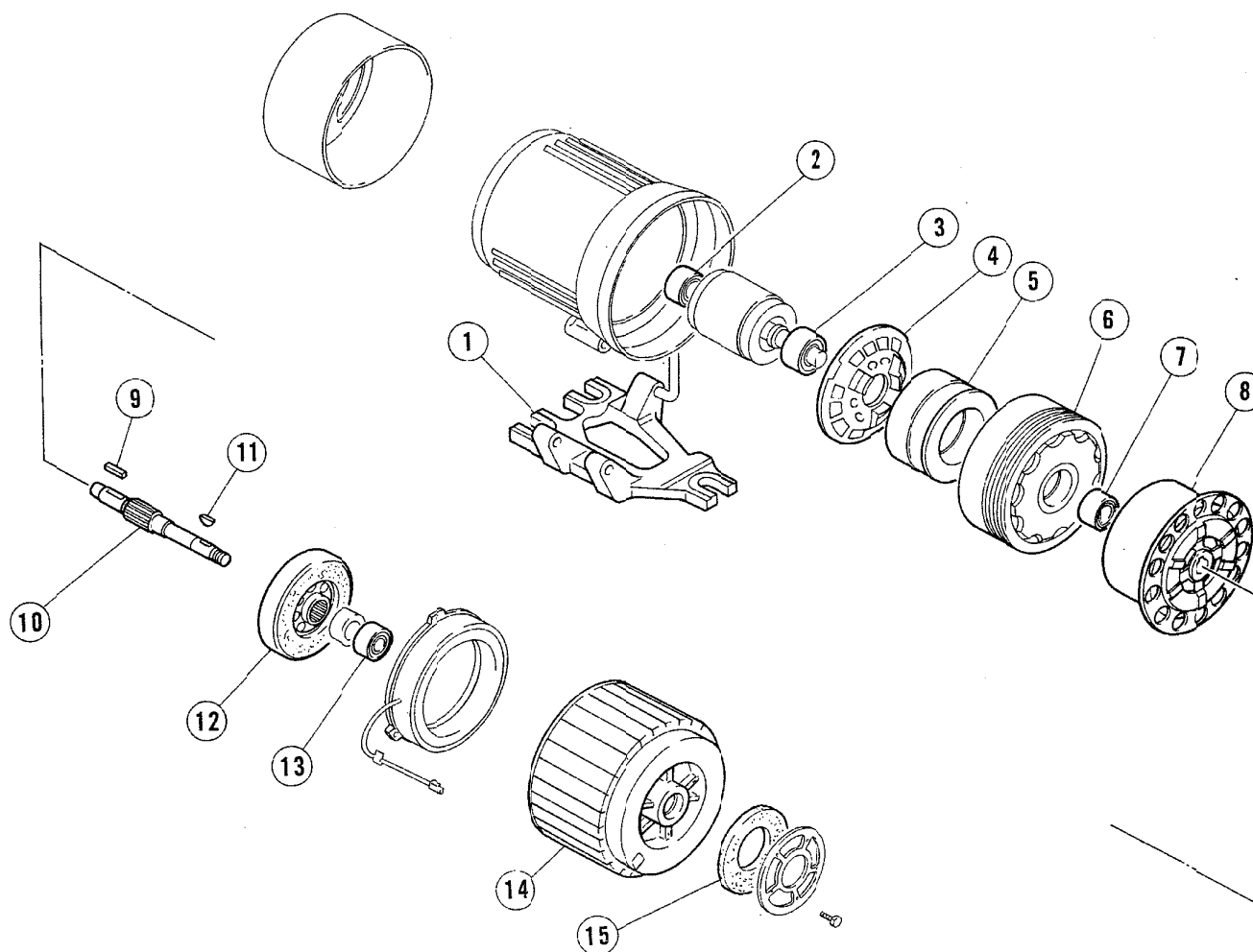


From the library of: Diamond Needle Corp

CE-17

From the library of: Diamond Needle Corp

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.



From the library of: Diamond Needle Corp

CE-18

From the library of: Diamond Needle Corp

Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.