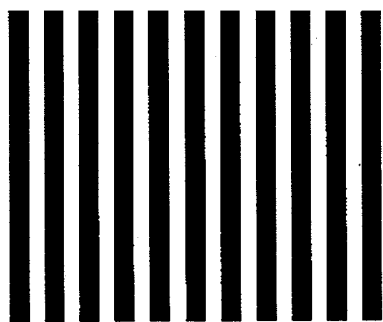
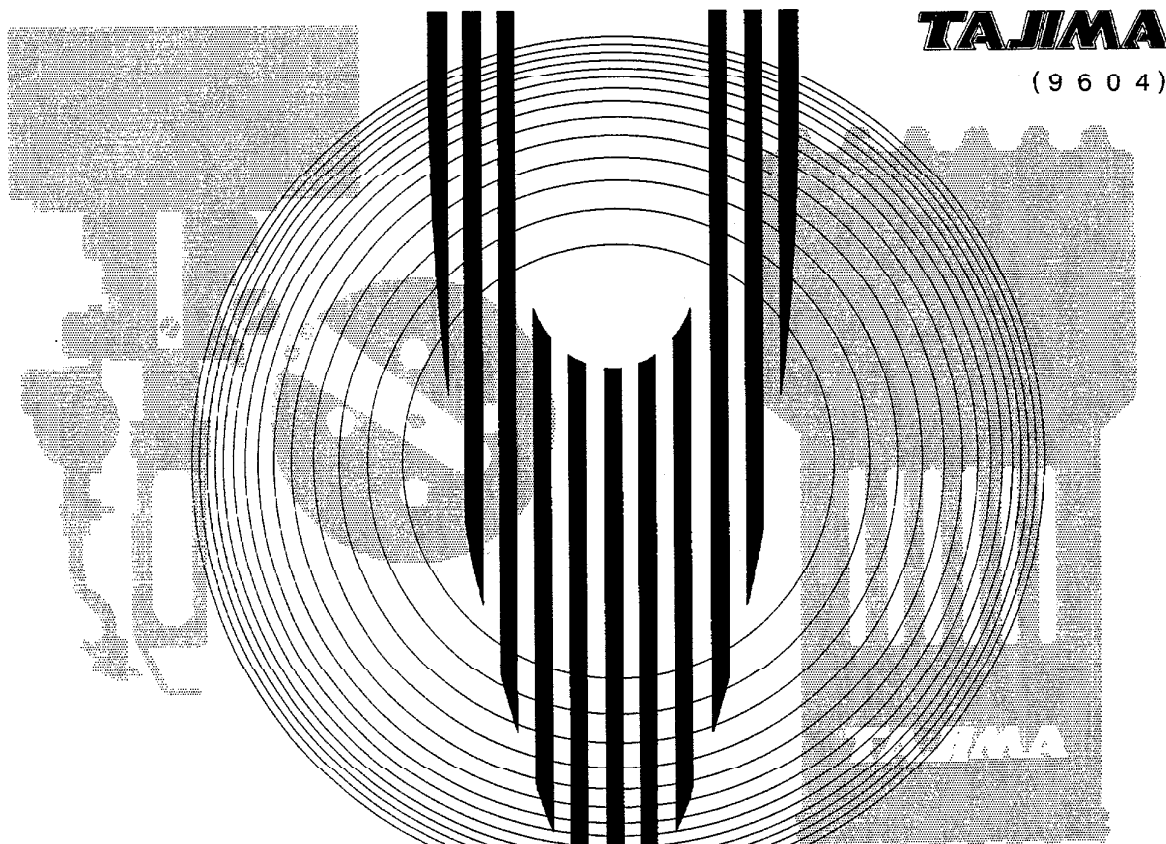




PARTS LIST

TMEX – C901



TAJIMA

(9 6 0 4)

Table of Contents

● TMEX-C STAND FRAME A -----EC-1

● TMEX-C STAND FRAME B (OPTIONAL) -----EC-2

● TMEX-C MAIN SHAFT DRIVE SYSTEM -----EC-3

● TMEX-C ARM 1-----EC-4

● TMEX-C ARM 2-----EC-5

● TMEX-C ARM 3-----EC-6

● TMEX-C COLOR CHANGE SYSTEM-----EC-7

● TMEX-C NEEDLE BAR CASE -----EC-8

● TMEX-C SINGLE UNIT TYPE ATH-----EC-9

● TMEX-C X-AXIS DRIVE SYSTEM-----EC-10

● TMEX-C Y-AXIS DRIVE SYSTEM -----EC-11

● TMEX-C INDIVIDUAL TENSION BASE -----EC-12

● TMEX-C THREAD STAND-----EC-13

● TMEX-C BORDER FRAME (OPTIONAL) -----EC-14

● TMEX-C ELECTRICAL PARTS-----EC-15

[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 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, BF012345# # # #

4-digit Numbers	Machine Type
0300	3-needle machine
0400	4-needle machine
0500	6-needle machine
0900	9-needle machine
1200	12-needle machine

From the library of: Diamond Needle Corp.

TMEX-C

GENERAL VIEW

EC-13

EC-1

EC-12

EC-8

(OPTIONAL)

EC-2

EC-9

EC-3

EC-7

EC-15

EC-4

EC-5

EC-6

(OPTIONAL)

EC-14

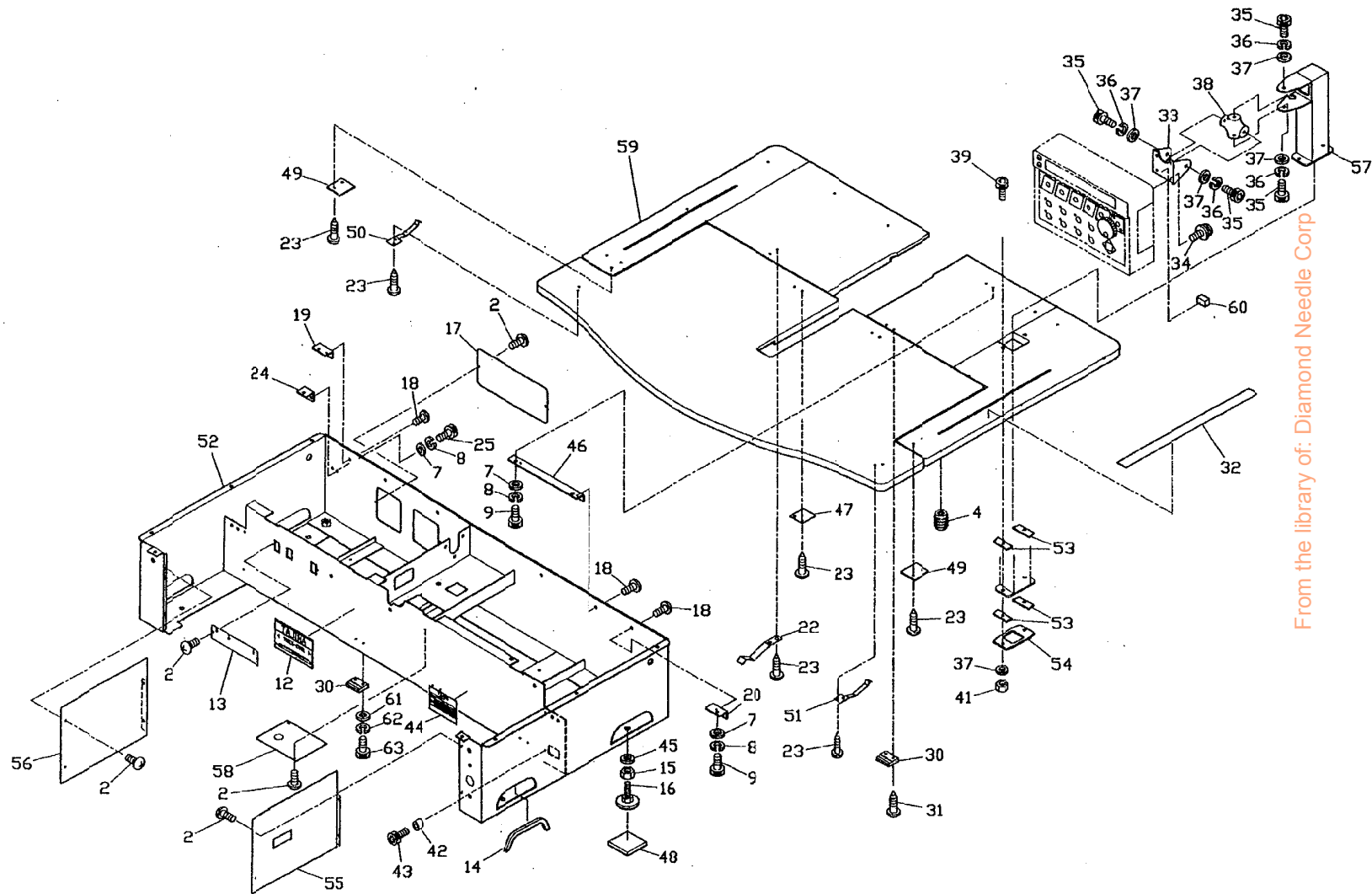
EC-10

EC-11

From the library of: Diamond Needle Corp

TAJIMA

(9604)



From the library of: Diamond Needle Corp

TMEX-C STAND FRAME A

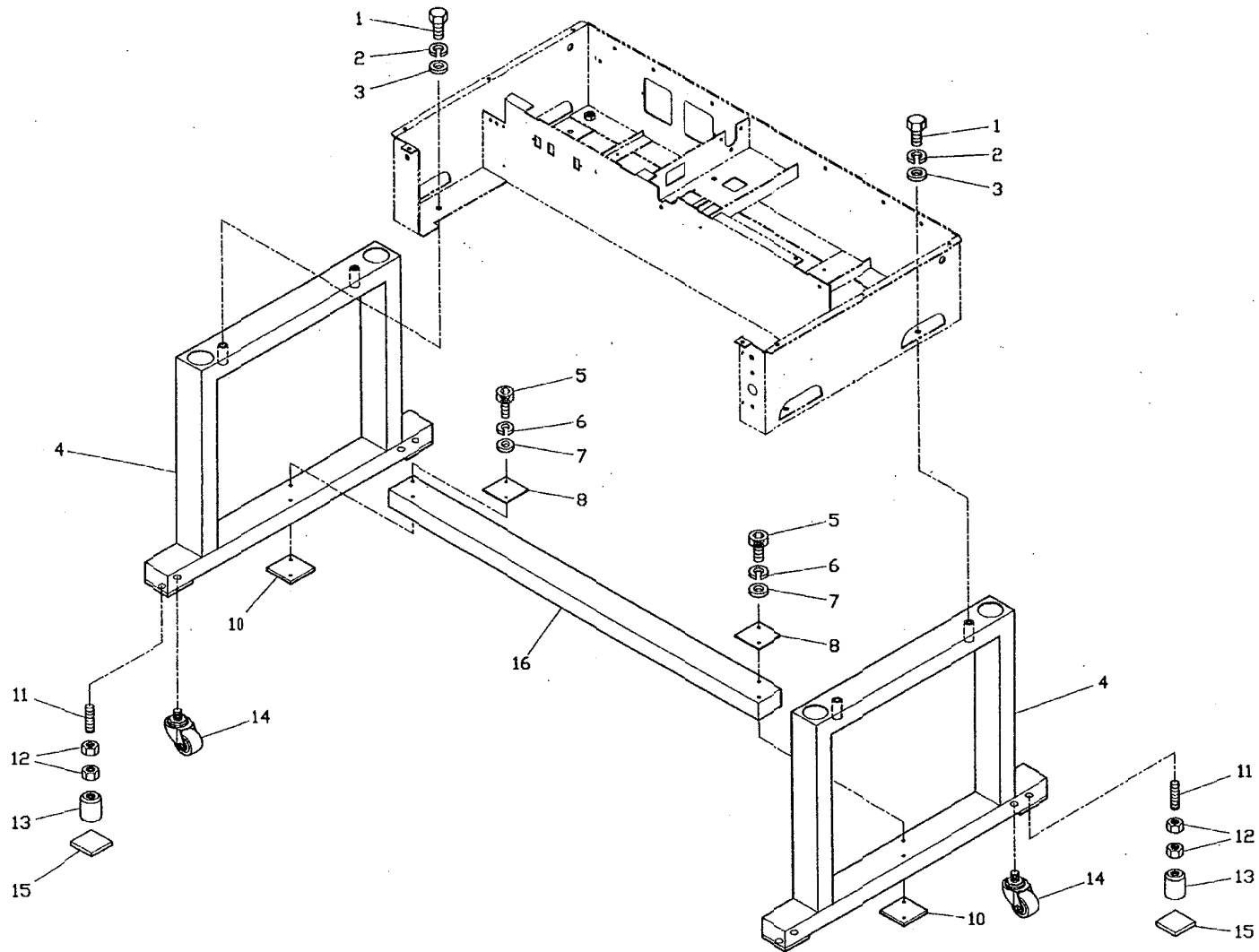
EC-1

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
2	Truss Head Screw	SS 0 1 0 4 0 6 0 S D 0	M4 * 6L	43	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 T N 0	M4 * 10L
4	Embedded Nut Type E		M5 * 13L	44	Electric Spec. Plate	EC 0 8 1 0 0 1 0 0 0 0	
7	Plain Washer		M5	45	Plain Washer		M12
8	Spring Washer		M5	46	Table Bracket B	EC 0 8 1 7 0 1 0 0 0 0	
9	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 8 0 T N 0	M5 * 18L	47	Aligning Plate	EC 0 8 0 6 0 1 0 0 0 0	
12	TAJIMA Brand Name Plate	EC 0 8 1 1 0 0 0 0 0 0		48	Vibration-Preventive Rubber	EC 0 8 2 6 0 0 0 0 0 0	
13	Indicator Lamp Cover	EC 0 8 1 6 0 0 0 0 0 0		49	Front Table Holder	EC 0 8 3 0 0 0 0 0 0 0	
14	Regular Trim		75*32W-1 (White)	50	Front Table Spring L	EC 0 8 3 1 L 0 0 0 0 0	
15	Hexagon Nut		M12	51	Front Table Spring R	EC 0 8 3 1 R 0 0 0 0 0	
16	Level Adjuster	EC 0 8 1 2 0 0 0 0 0 0		52	Stand	EC 0 8 2 2 0 2 0 0 0 0	
17	Wiring Hole Cover	EC 0 8 0 5 0 0 0 0 0 0		53	Operation Pipe Vibration Rubber	EC 0 8 2 7 0 0 0 0 0 0	
18	Truss Head Screw	SS 0 1 0 5 0 8 0 S D 0	M5 * 8L	54	Tapped Base	EC 0 8 2 8 0 0 0 0 0 0	
19	Table Bracket AL	EC 0 8 0 3 L 0 0 0 0 0		55	Side Cover R	EC 0 8 1 4 R 2 0 0 0 0	
20	Table Bracket AR	EC 0 8 0 3 R 0 0 0 0 0		56	Side Cover L	EC 0 8 1 4 L 2 0 0 0 0	
22	Table Fixing Spring	EC 0 8 0 8 0 0 0 0 0 0		57	Controller Pipe	EC 0 8 1 8 0 2 0 0 0 0	
23	Wood Screw		4P * 16L	58	ATH Cover	EC 0 8 3 2 0 0 0 0 0 0	
24	Frame Bracket	EC 0 8 0 7 0 0 0 0 0 0		59	Table	EC 0 8 2 1 0 2 0 0 0 0	
25	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 0 0 T N 0	M5 * 10L	60	Cushion Rubber	EC 0 8 2 9 0 0 0 0 0 0	
30	Table Stopper	CX 0 8 4 8 0 2 0 0 0 0		61	Plain Washer		M4
31	Wood Screw		4P * 20L	62	Spring Washer		M4
32	Traverse Scale	CX 0 7 A 3 0 0 0 0 0 0		63	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 5 0 T N 0	M4 * 15L
33	Operation Panel Attaching Arm	EC 0 8 3 4 0 0 0 0 0 0					
34	Screw with Washer	SS A 0 0 5 1 2 0 0 0 0	M5 * 12L				
35	Hexagon Socket Head Cap Screw	SS 6 2 0 6 1 5 0 T N 0	M6 * 15L				
36	Spring Washer		M6				
37	Plain Washer		M6				
38	Cross Joint	EC 0 8 3 3 0 0 0 0 0 0					
39	Hexagon Socket Head Cap Screw	SS 0 1 0 6 4 0 0 S D 0	M6 * 40L				
41	Hexagon Nut		M6				
42	Cushion	AT 0 4 0 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.

(9 5 0 6)

From the library of: Diamond Needle Corp



From the library of: Diamond Needle Corp

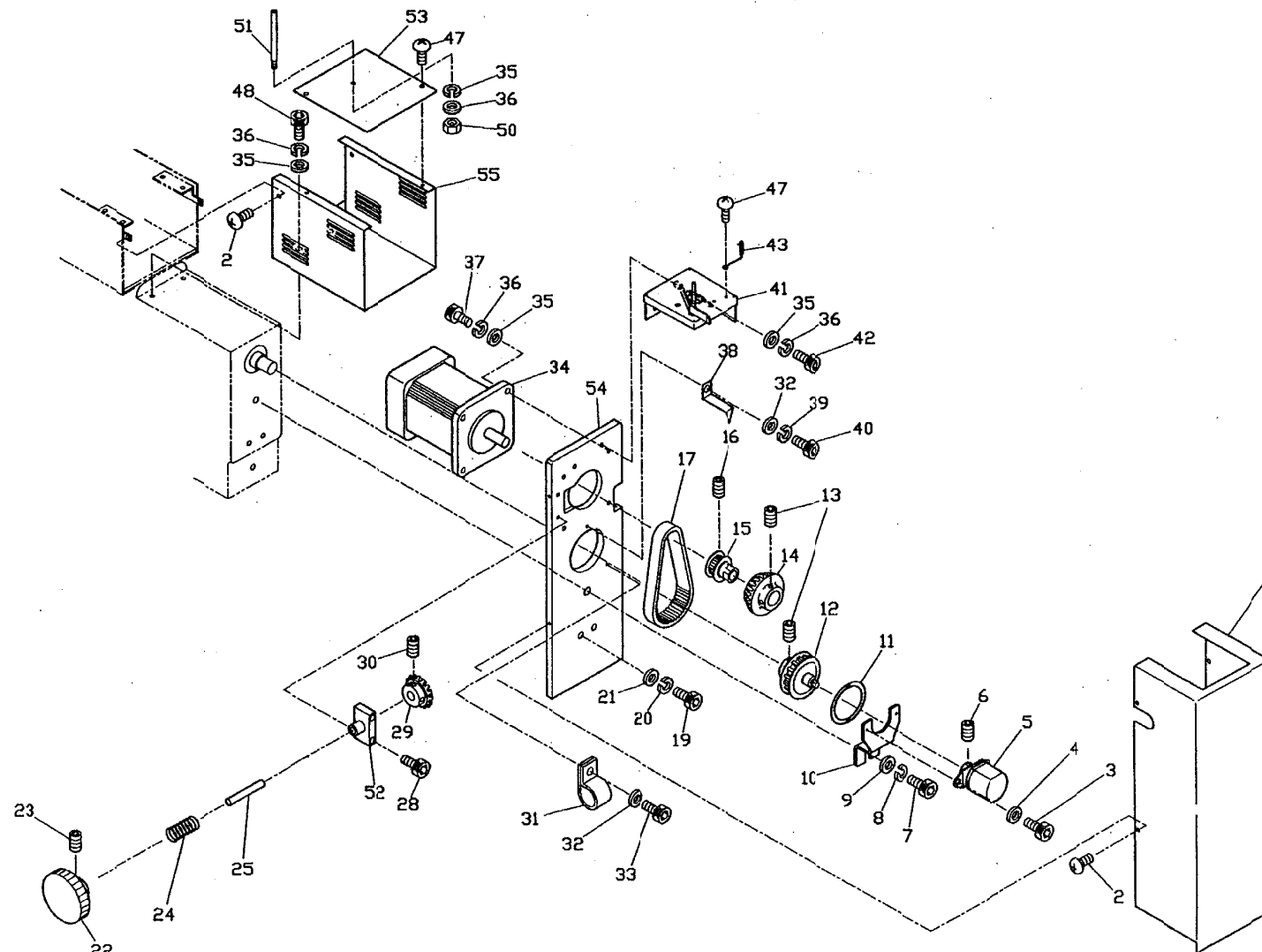
TAJIMA

(9506)

EC-2

From the library of: Diamond Needle Corp

(9 5 0 6)



From the library of: Diamond Needle Corp

TMEX-C MAIN SHAFT DRIVE SYSTEM

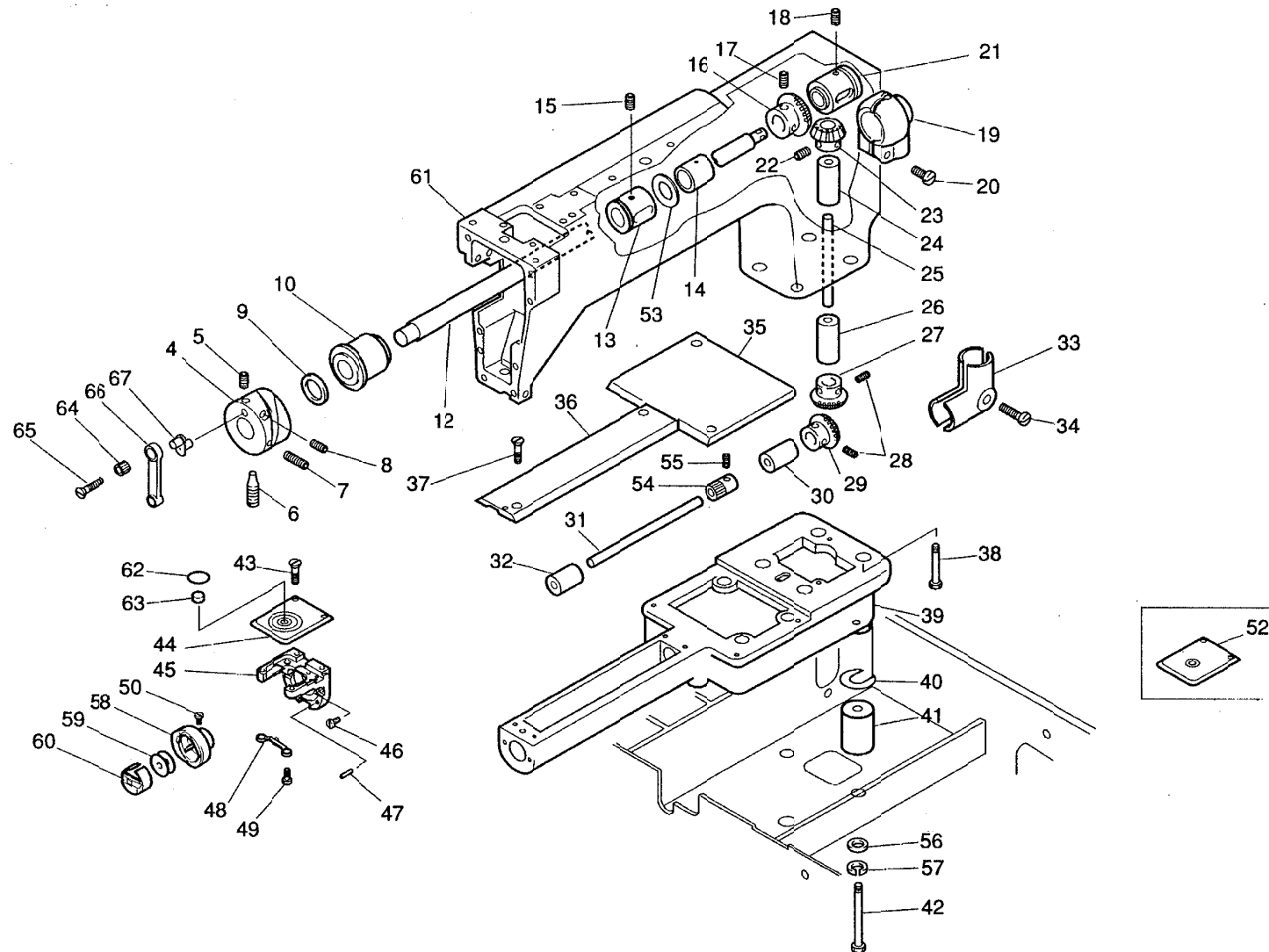
EC-3

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Main Shaft Cover	EC 0 1 2 0 0 0 0 0 0 0		34	Main Shaft Motor	CX 6 2 0 1 0 1 0 0 0 0	
2	Truss Head Screw	SS 0 1 0 4 0 6 0 SD 0	M4 * 6L	35	Plain Washer		M5
3	Hexagon Socket Head Cap Screw	SS 6 2 0 3 0 8 0 TN 0	M3 * 8L	36	Spring Washer		M5
4	Plain Washer		M3	37	Hexagon Socket Head Cap Screw	SS 6 2 0 5 2 0 0 TN 0	M5 * 20L
5	Rotary Encoder	EF 6 6 0 0 0 0 0 0 0 0		38	Angle Pointer	EC 0 1 0 1 0 0 0 0 0 0	
6	Hollow Set Screw	SS 8 2 0 3 0 3 0 TN 0	M3 * 3L	39	Spring Washer		M4
7	Hexagon Socket Head Cap Screw	SS 6 2 0 8 2 5 0 TN 0	M8 * 25L	40	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 8 0 TN 0	M4 * 8L
8	Spring Washer		M8	41	Under Thread Winder Base Set	EC 0 1 2 1 S 0 0 0 0 0 0	For EX-C
9	Plain Washer		M8	42	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 TN 0	M5 * 12L
10	Encoder Bracket	EC 0 1 1 5 0 0 0 0 0 0		43	Under Thread Guide	EC 0 1 0 3 0 0 0 0 0 0	
11	Angle Indicator Plate	EC 0 1 1 2 0 0 0 0 0 0		47	Truss Head Screw	SS 0 1 0 3 0 5 0 SD 0	M3 * 5L
12	Main Shaft Large Pulley	EC 0 1 0 8 0 0 0 0 0 0		48	Hexagon Socket Head Cap Screw	SS 6 2 0 5 0 8 0 TN 0	M5 * 8L
13	Hollow Set Screw	SS 8 2 0 5 0 6 0 TN 0	M5 * 6L	50	Hexagon Nut		M5
14	Thread Winding Gear	EC 0 1 1 7 0 0 0 0 0 0		51	Thread Stand Stud	EF 0 9 3 9 0 1 0 0 0 0	
15	Main Shaft Small Pulley	EC 0 1 0 5 0 0 0 0 0 0		52	Handle Shaft Holder	EC 0 1 1 1 0 1 0 0 0 0	
16	Hollow Set Screw	SS 8 2 0 5 0 5 0 TN 0	M5 * 5L	53	Motor Top Cover	EC 0 1 1 5 0 1 0 0 0 0	
17	Main Shaft Belt	BP B 1 0 0 S 5 M 2 9 5		54	Main Shaft Motor Base	EC 0 1 2 2 0 1 0 0 0 0	
19	Hexagon Socket Head Cap Screw	SS 6 2 0 6 2 5 0 TN 0	M6 * 25L	55	Motor Cover	EC 0 1 1 9 0 1 0 0 0 0	
20	Spring Washer		M6				
21	Plain Washer		M6				
22	Handle	EC 0 1 1 0 0 0 0 0 0 0					
23	Hollow Set Screw	SS 8 2 0 4 1 0 0 TN 0	M4 * 10L				
24	Handle Spring	EC 0 1 1 3 0 0 0 0 0 0					
25	Handle Shaft	EC 0 1 0 9 0 0 0 0 0 0					
28	Hexagon Socket Head Cap Screw	SS 6 2 0 4 2 5 0 TN 0	M4 * 25L				
29	Handle Gear	EC 0 1 1 8 0 0 0 0 0 0					
30	Hollow Set Screw	SS 8 2 0 4 0 6 0 TN 0	M4 * 6L				
31	Nylon Clamp	PB 0 0 3 1 0 0 EB 0 0	NK-12N				
32	Plain Washer		M4				
33	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 TN 0	M4 * 10L				

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

(9 5 0 6)

From the library of Diamond Needle Co.



From the library of: Diamond Needle Corp

TAJIMA

TMEX-C ARM 1

EC-4

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
4	Take-up Lever Drive Cam	ME 0 5 2 4 0 0 0 0 0 0		35	Bed Cover A	EC 0 4 1 4 0 0 0 0 0 0	
5	Set Screw	SM 8 0 1 6 0 5 TN 0 0	1/4 * 40 * 5L	36	Bed Cover C	CM 0 5 0 3 0 0 0 0 0 0	
6	Cam Set Screw	ME 0 5 6 0 0 0 0 0 0 0		37	Round Head Screw	SM 3 0 1 1 0 7 SA 0 0	11/64 * 40 * 7L
7	Set Screw	SM 8 0 1 5 1 0 TN 0 0	15/64 * 28 * 10L	38	Hexagon Bolt	SS 9 3 1 0 3 0 0 CZ 0	M10 * 30L
8	Set Screw	SM 8 0 1 6 0 8 TN 0 0	1/4 * 40 * 8L	39	Arm Bed	CM 0 5 0 1 0 0 0 0 0 0	
9	Quenched Spacer	ME 0 5 2 5 0 0 0 0 0 0		40	0.2mm thick Spacer	EC 0 4 0 3 0 0 0 0 0 0	
10	Arm Shaft Bushing, Front	ME 0 5 2 3 0 0 0 0 0 0		41	Arm Bed Spacer	EC 0 4 0 5 0 0 0 0 0 0	
12	Arm Shaft	ME 0 5 2 0 0 0 0 0 0 0		42	Hexagon Socket Head Cap Screw	SS 6 2 0 8 6 0 0 TN 0	M8 * 60L
13	EX-C Arm Shaft Bushing, Middle	EC 0 4 0 4 0 0 0 0 0 0		43	Round Countersunk Head Screw	EG 0 2 2 8 0 0 0 0 0 0	11/64 * 40 * 8L
14	Arm Shaft Collar	ME 0 5 1 9 0 0 0 0 0 0		44	Needle Plate (Standard/Tubular)	CM 0 5 0 4 0 2 0 0 0 0	
15	Set Screw	SM 8 0 1 5 1 7 TN 0 0	15/64 * 28 * 17L	46	Flat Fillister Head Screw	SM 6 0 1 1 1 5 CC 0 0	11/64 * 40 * 15L
16	Arm Shaft Bevel Gear A	ME 0 5 2 6 0 0 0 0 0 0		47	Taper Pin		3P * 12L
17	Hollow Set Screw	SM 8 2 1 6 0 6 TN 0 0	1/4 * 40 * 6L	48	Rotary Hook Support	CM 0 5 0 8 0 0 0 0 0 0	
18	Set Screw	SM 8 0 1 5 1 7 TN 0 0	15/64 * 28 * 17L	49	Rotary Hook Support Set Screw	SM 6 0 0 9 0 6 CC 0 0	9/64 * 40 * 6L
19	Gear Case B	ME 0 5 5 9 0 0 0 0 0 0		50	Rotary Hook Set Screw		11/64 * 40 * 4.3L
20	Flat Fillister Head Screw	SM 6 0 0 9 1 2 CC 0 0	9/64 * 40 * 12L	52	Needle Plate (Wice Cap Frame)	WH 0 2 2 7 0 0 0 0 0 0	
21	Arm Shaft Bushing, Rear	ME 0 5 2 1 0 0 0 0 0 0		53	Arm Shaft Spacer	ME 0 5 6 3 0 0 0 0 0 0	
22	Hollow Set Screw	SM 8 2 1 6 0 6 TN 0 0	1/4 * 40 * 6L	54	12T Gear	AS 0 1 0 4 0 0 0 0 0 0	
23	Vertical Shaft Bevel Gear, Upper	ME 0 5 1 7 0 0 0 0 0 0		55	Hollow Set Screw	SM 8 2 1 6 0 5 TN 0 0	1/4 * 40 * 5L
24	Vertical Shaft Bushing, Upper	ME 0 5 1 6 0 0 0 0 0 0		56	Plain Washer		M8
25	Vertical Shaft	ME 0 5 1 8 0 0 0 0 0 0		57	Spring Washer		M8
26	Vertical Shaft Bushing, Lower	ME 0 5 1 5 0 0 0 0 0 0		58	Rotary Hook	ME 0 5 0 5 0 3 * * * *	
27	Vertical Shaft Bevel Gear, Lower	ME 0 5 1 4 0 0 0 0 0 0		59	Bobbin	ME 0 5 0 4 0 2 * * * *	
28	Hollow Set Screw	SM 8 2 1 6 0 6 TN 0 0	1/4 * 40 * 6L	60	Bobbin Case	ME 0 5 0 3 0 0 * * * *	
29	Oscillating Shaft Bevel Gear	ME 0 5 1 2 0 0 0 0 0 0		61	Arm	EC 0 4 1 0 0 1 0 0 0 0	
30	Oscillating Shaft Bushing, Rear	ME 0 5 1 1 0 1 0 0 0 0		62	Needle Plate Hole Seal	EF 0 2 0 2 3 0 0 0 0 0	
31	Oscillating Shaft	ME 0 5 0 9 0 0 0 0 0 0		63	Needle Plate Hole Collar	EF 0 2 0 2 2 0 0 0 0 0	
32	Oscillating Shaft Bushing, Front	CM 0 5 1 2 0 0 0 0 0 0		64	Needle Cage	BPN 7 9 A 0 4 8 0 0 0	
33	Gear Case A	ME 0 5 1 3 0 0 0 0 0 0		65	Countersunk Head Screw, Counterclockwise	ME 0 5 6 9 0 0 0 0 0 0	9/64 * 40 * 7L
34	Flat Fillister Head Screw	SM 6 0 1 8 2 4 CC 0 0	9/32 * 28 * 24L	66	Connecting Rod	ME 0 5 2 8 0 2 0 0 0 0	

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

(9 6 0 4)

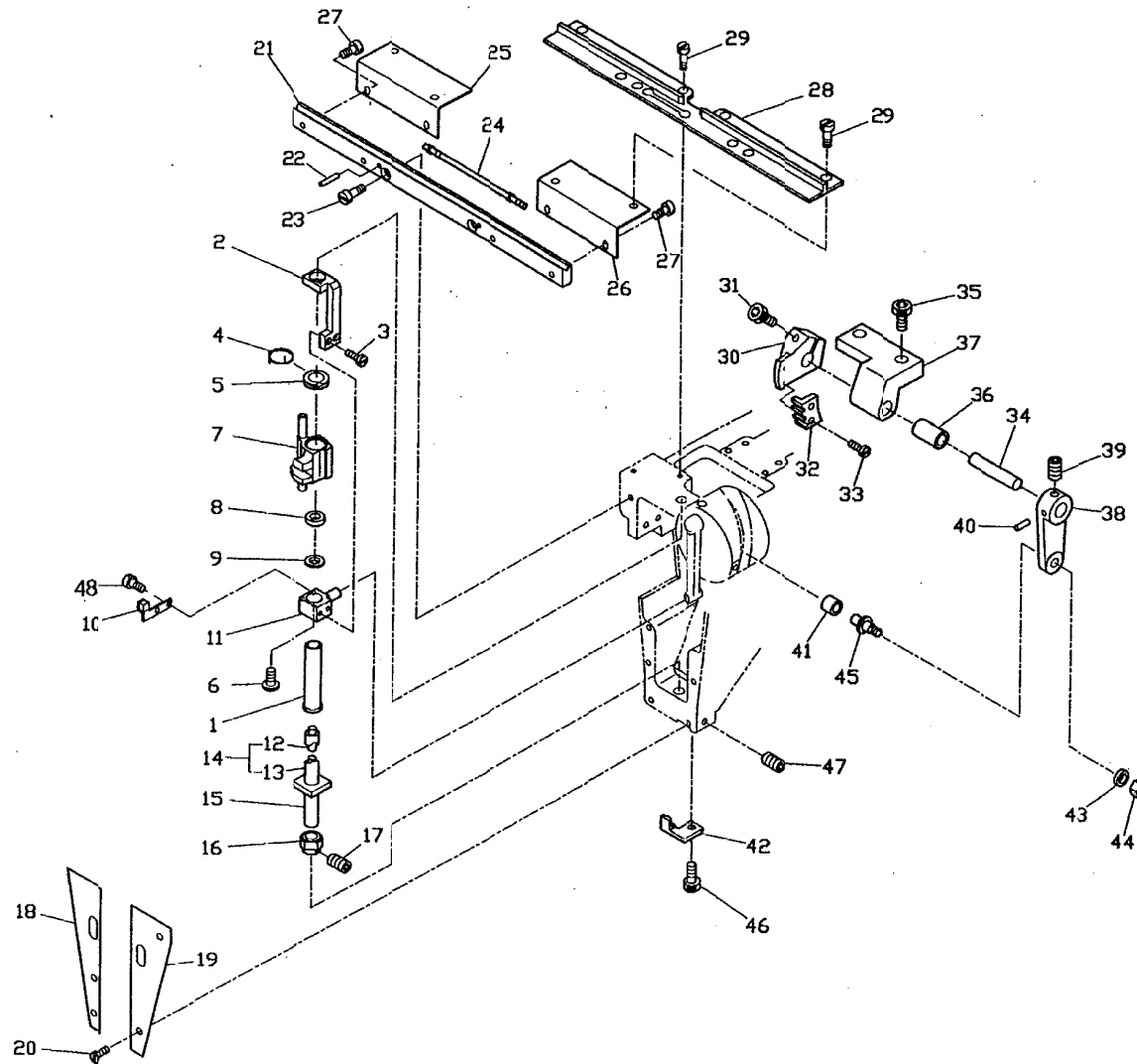
TMEX-C ARM 1

EC-4

[illegible]

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

(9604)



From the library of: Diamond Needle Corp

TMEX-C ARM 2

EC-5

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Needle Bar Drive Shaft Bushing	ME 0 5 6 6 0 0 0 0 0 0		31	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 2 0 TN 0	M4 * 12L
2	Connecting Arm	ME 0 5 6 5 0 0 0 0 0 0		32	Take-up Lever Drive Gear	ME 0 5 3 7 0 0 0 0 0 0	
3	Flat Fillister Head Screw	SM 6 0 0 8 0 6 SC 0 0	1/8 * 44 * 6L	33	Flat Fillister Head Screw	SS 6 0 0 3 0 8 0 SD 0	M3 * 8L
4	Jump Spring	FX 0 5 1 6 0 0 0 0 0 0		34	Take-up Lever Arm Pin	ME 0 5 3 5 0 0 0 0 0 0	
5	Spring Cradle	FX 0 5 6 4 0 0 0 0 0 0		35	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 5 0 TN 0	M5 * 15L
6	Truss Head Screw	SS 0 1 7 5 0 3 0 SD 0	M2.5 * 3L	36	Bearing Brass	ME 0 5 3 3 0 0 0 0 0 0	
7	Needle Bar Reciprocator	EC 0 4 0 9 0 0 0 0 0 0		37	Take-up Lever Drive Shaft Base	ME 0 5 3 2 0 0 0 0 0 0	
8	Tilt-preventive Collar	EC 0 4 1 1 0 0 0 0 0 0		38	Take-up Lever Drive Lever	ME 0 5 3 1 0 0 0 0 0 0	
9	Needle Bar Reciprocator Spacer	EF 0 5 5 4 0 0 0 0 0 0		39	Hollow Set Screw	SS 8 2 0 4 0 4 0 TN 0	M4 * 4L
10	Stopper Base	EC 0 4 0 6 0 0 0 0 0 0		40	Taper Pin		3P * 15L
11	Reciprocator Connecting Stud	ME 0 5 6 4 0 0 0 0 0 0		41	Cam Roller	ME 0 5 3 4 0 0 0 0 0 0	
12	Needle Bar Drive Shaft Wick	EG 0 5 3 6 0 0 0 0 0 0		42	Positioning Plate	FX 0 5 2 6 0 0 0 0 0 0	
13	Needle Bar Drive Shaft	EG 0 5 3 5 0 1 0 0 0 0		43	Plain Washer		M5
14	Needle Bar Drive Shaft Set	EG 0 5 3 5 S 1 0 0 0 0		44	Hexagon Nut	ME 0 5 6 9 0 0 0 0 0 0	M5
15	Needle Bar Drive Shaft Felt	EF 0 5 5 0 0 0 0 0 0 0		45	Roller Pin	ME 0 5 3 6 0 0 0 0 0 0	
16	Needle Bar Drive Shaft Collar	FX 0 5 2 3 0 0 0 0 0 0		46	Hexagon Socket Head Cap Screw	SM 6 2 1 1 1 0 TN 0 0	11/64 * 40 * 10L
17	Hollow Set Screw	SS 8 2 0 3 0 3 0 TN 0	M3 * 3L	47	Hollow Set Screw	SS 8 2 0 5 1 0 0 TN 0	M5 * 10L
18	Arm Front Cover L	EC 0 4 0 2 0 0 0 0 0 0		48	Countersunk Head Screw	SM 1 1 0 8 0 6 SD 0 0	1/8 * 44 * 6L
19	Arm Front Cover R	EC 0 4 0 1 0 0 0 0 0 0					
20	Flat Fillister Head Screw	SM 6 0 1 1 0 7 SC 0 0	11/64 * 40 * 7L				
21	Arm Rail	ME 0 5 4 5 0 0 # # # #					
22	Spring Pin		3P * 15L				
23	Flat Fillister Head Screw	SM 6 0 1 1 1 2 SC 0 0	11/64 * 40 * 12L				
24	Slide Roller	EF 0 5 5 3 0 0 # # # #					
25	Take-up Lever Guide Rail Base L	ME 0 5 4 8 L 1 # # # #					
26	Take-up Lever Guide Rail Base R	ME 0 5 4 8 R 1 # # # #					
27	Flat Fillister Head Screw	SM 6 0 0 9 0 8 SC 0 0	9/64 * 40 * 8L				
28	Take-up Lever Guide Rail	ME 0 5 4 7 0 0 # # # #					
29	Flat Fillister Head Screw	SM 6 0 0 9 0 5 CC 0 0	9/64 * 40 * 5L				
30	Take-up Lever Gear Base	ME 0 5 3 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.

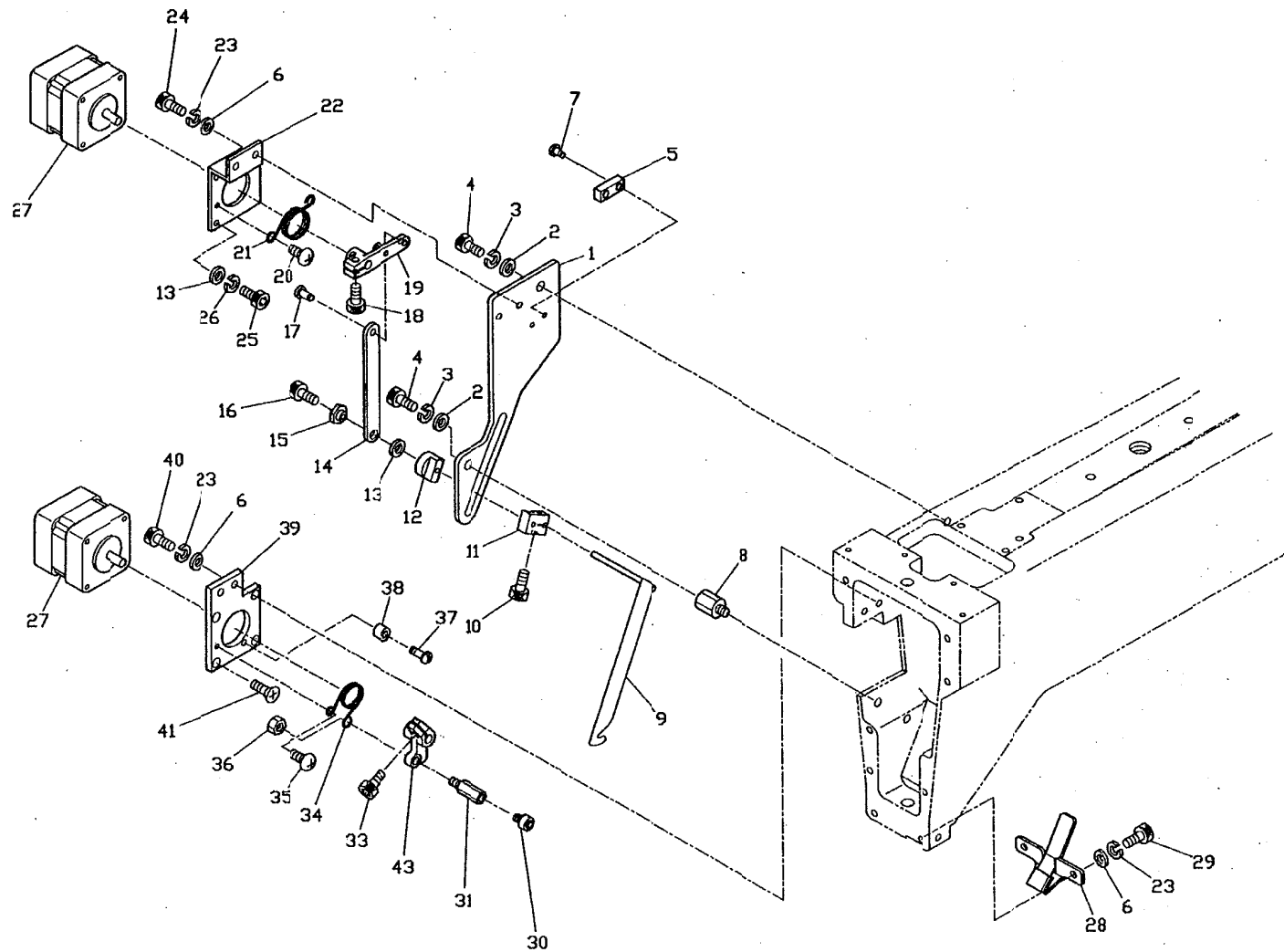
(9506)

From the library of Diamond Needle Corp.

TMEX-C

ARM 3

EC-6



From the library of: Diamond Needle Corp

TAJIMA

(9506)

TMEX-C ARM 3

EC-6

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Upper Thread Hook Assembly/ Base	EC 0 5 0 6 0 0 0 0 0 0		31	Roller Stud	EC 0 5 0 3 0 0 0 0 0 0	
2	Plain Washer		M5	33	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 8 0 TN 0	M4 * 8L
3	Spring Washer		M5	34	Jump Lever Return Spring	MX 0 5 0 3 0 2 0 0 0 0	
4	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 TN 0	M5 * 12L	35	Pan Head Screw	SS 4 1 0 3 0 4 0 CD 0	M3 * 4L
5	Arm Cushion	AT 1 3 0 9 0 0 0 0 0 0		36	Hexagon Nut		11/64 * 40
6	Plain Washer		M4	37	Cushion Pin	AT 0 4 0 5 0 0 0 0 0 0	
7	Thread Suspender Attaching Screw	AT 2 3 1 1 0 0 0 0 0 0		38	Cushion	AT 0 4 0 4 0 0 0 0 0 0	
8	Base Stud	EC 0 5 0 4 0 0 0 0 0 0		39	Pulse Motor Base (Jump)	EC 0 5 0 5 0 0 0 0 0 0	
9	Upper Thread Hook	AC 0 3 0 6 0 2 0 0 0 0		40	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 TN 0	M4 * 10L
10	Hexagon Socket Head Cap Screw	SS 6 2 0 3 1 2 0 TN 0	M3 * 12L	41	Countersunk Head Screw	SS 1 1 0 3 0 8 0 SD 0	M3 * 8L
11	Upper Thread Hook Bracket	AC 0 3 0 6 1 0 0 0 0 0		43	Jump Lever	EC 0 5 0 7 0 0 0 0 0 0	
12	Positioning Collar	AC 0 3 0 2 0 1 0 0 0 0					
13	Plain Washer		M3				
14	Connecting Rod Plate	AC 0 3 0 5 0 0 0 0 0 0					
15	Guide Bushing	EC 0 5 0 2 0 0 0 0 0 0					
16	Hexagon Socket Head Cap Screw	SS 6 2 0 3 2 0 0 TN 0	M3 * 20L				
17	Lever Connecting Pin	AT 0 3 0 9 0 0 0 0 0 0					
18	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 8 0 TN 0	M4 * 8L				
19	Upper Thread Hook Lever	MX 0 5 1 7 0 0 0 0 0 0					
20	Pan Head Screw	SS 4 1 0 3 0 4 0 CD 0	M3 * 4L				
21	Upper Thread Hook Return Spring	MX 0 5 2 0 0 0 0 0 0 0					
22	Pulse Motor Base Upper Thread Hook	EC 0 5 0 1 0 0 0 0 0 0					
23	Spring Washer		M4				
24	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 5 0 TN 0	M4 * 5L				
25	Hexagon Socket Head Cap Screw	SS 6 2 0 3 0 8 0 TN 0	M3 * 8L				
26	Spring Washer		M3				
27	Pulse (Stepping) Motor	MX 6 4 0 2 0 0 0 0 0 0					
28	Hook Guide	AC 0 3 0 7 0 1 0 0 0 0					
29	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 TN 0	M4 * 10L				
30	Cam Roller Pin B	FX 0 5 4 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.

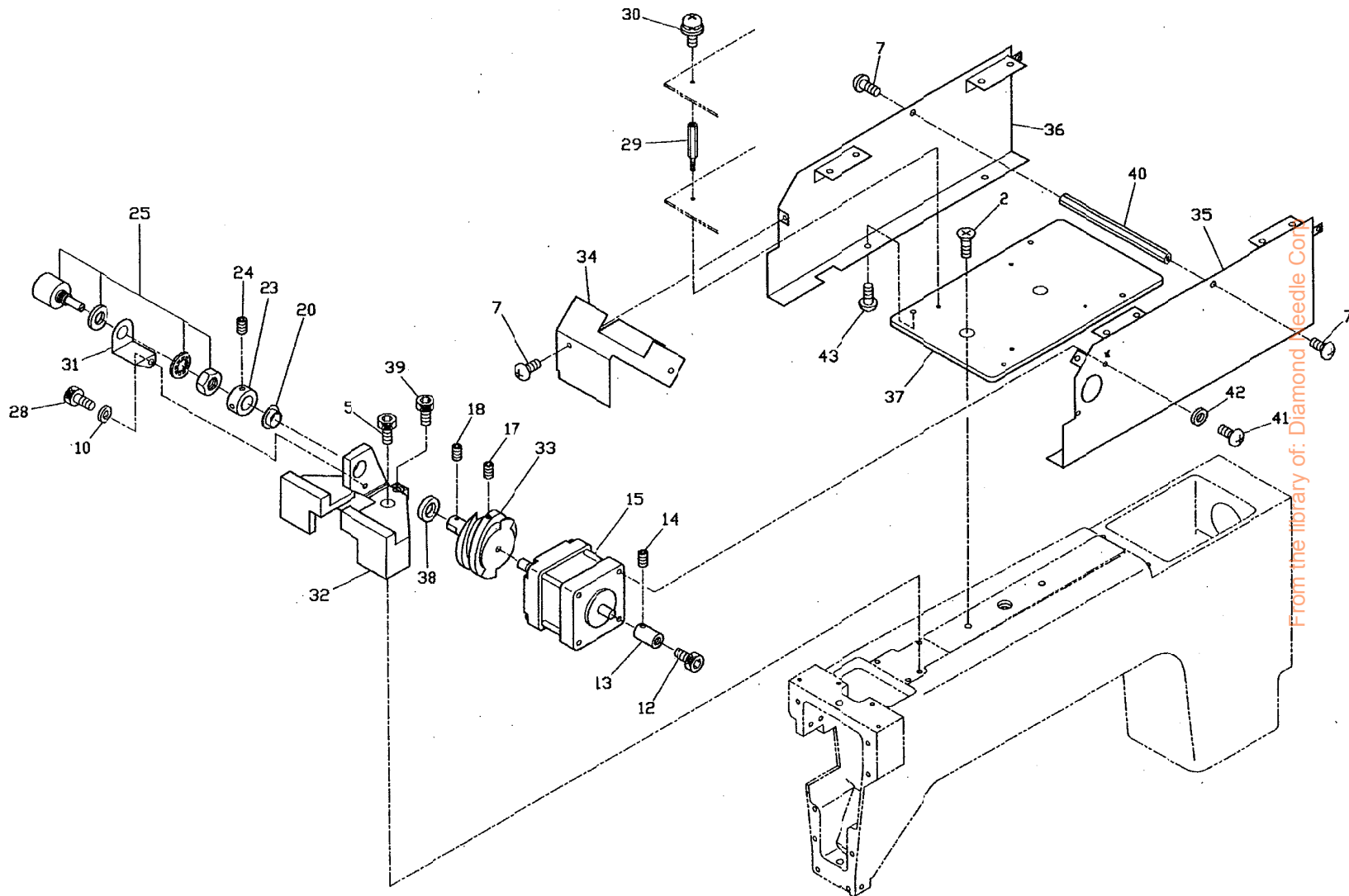
(9 5 0 6)

From the library of Diamond Needle Co.

TMEX-C

COLOR CHANGE SYSTEM

EC-7



From the library of: Diamond Needle Corp.

TAJIMA

(19506)

TMEX-C COLOR CHANGE SYSTEM

EC-7

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
2	Countersunk Head Screw	SS 1 1 0 5 1 0 0 SD 0	M5* 10L				
5	Hexagon Socket Head Cap Screw	SS 6 2 0 5 3 0 0 TN 0	M5* 30L				
7	Truss Head Screw	SS 0 1 0 4 0 6 0 SD 0	M4* 6L				
10	Plain Washer		M4				
12	Hexagon Socket Head Cap Screw	SS 6 2 0 6 0 8 0 TN 0	M6* 8L				
13	Manual Connecting Shaft	CX 0 4 0 3 0 0 0 0 0 0					
14	Hollow Set Screw	SS 8 2 0 4 0 4 0 TN 0	M4* 4L				
15	Color Change Motor	CX 6 4 0 3 0 1 0 0 0 0					
17	Hollow Set Screw	SS 8 2 0 4 0 8 0 TN 0	M4* 8L				
18	Hollow Set Screw	SS 8 2 0 3 0 3 0 TN 0	M3* 3L				
20	Flanged DU Bushing	B P M B 1 2 0 6 2 0 F D					
23	Positioning Collar	CX 0 4 0 2 0 0 0 0 0 0					
24	Hollow Set Screw	SS 8 2 0 4 0 6 0 TN 0	M4* 6L				
25	Potensiometer	P B 0 0 0 1 0 0 R V 0 0					
28	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 6 0 TN 0	M4* 6L				
29	Card Floater	EC 0 1 0 4 0 0 0 0 0 0					
30	Screw with Washer	SSA 0 0 3 1 8 0 0 0 0	M3* 18L				
31	Sensor Base	EC 0 3 0 8 0 0 0 0 0 0					
32	Change Base	EC 0 3 0 6 0 1 0 0 0 0					
33	Change Cam	EC 0 3 0 9 0 0 0 0 0 0					
34	Change Cover	EC 0 3 0 3 0 1 0 0 0 0					
35	Side Face Change Cover A	EC 0 3 1 0 0 0 0 0 0 0					
36	Side Face Change Cover B	EC 0 3 1 1 0 0 0 0 0 0					
37	Top Plate	EC 0 1 2 5 0 0 0 0 0 0					
38	Washer	B P T W 1 2 2 5 0 0 0 0					
39	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 5 0 TN 0	M5* 15L				
40	Cover Support	EC 0 1 2 3 0 0 0 0 0 0					
41	Pan Head Screw	SS 4 1 0 3 0 8 0 SD 0	M3* 8L				
42	Plain Washer		M3				
43	Truss Head Screw	SS 0 1 0 4 0 8 0 SD 0	M4* 8L				

From the library of: Diamond Needle Corp

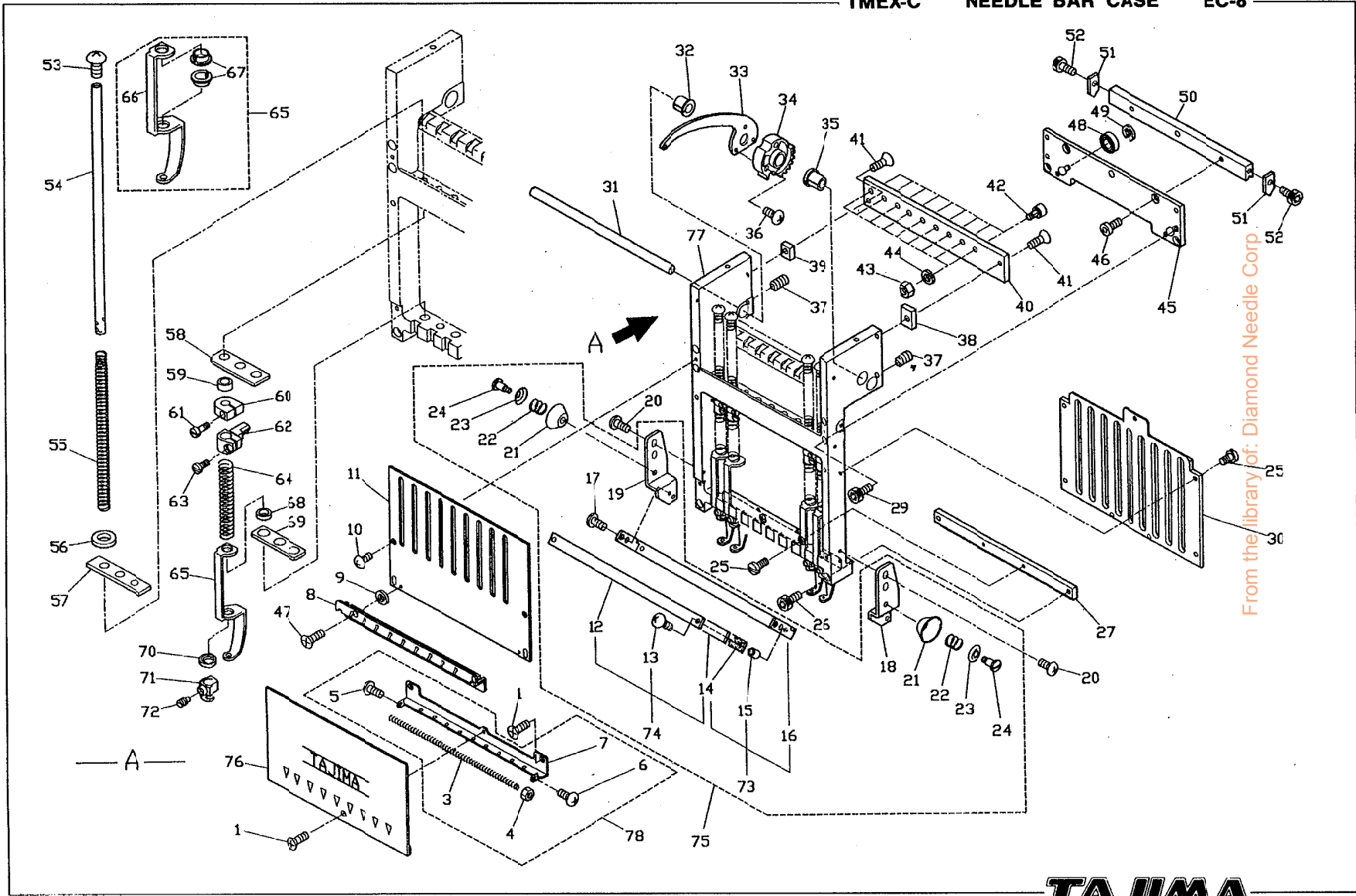
Note: As for parts with marks # or *, please follow our instructions on Table of Contents, in your parts order.

(9 5 0 6)

TMEX-C

NEEDLE BAR CASE

EC-8



From the library of: Diamond Needle Corp

TMEX-C NEEDLE BAR CASE

EC-8

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	Round Countersunk Head Screw	SM 2 0 0 9 0 6 S D 0 0	9/64 * 40 * 6L	33	Take-up Lever	F X 0 6 0 3 0 0 0 0 0 0	
3	Thread Hook Spring	E F 0 6 3 1 0 0 # # # #		34	Take-up Lever Gear	E F 0 6 0 3 0 1 0 0 0 0	
4	Hexagon Nut	E F 0 6 4 6 0 0 0 0 0 0	M4 Type 3	35	Take-up Lever Adjusting Bushing	E F 0 6 0 5 0 0 0 0 0 0	
5	Pan Head Screw	SS 4 1 0 4 0 8 0 S D 0	M4 * 8L	36	Pan Head Screw	SS 4 1 0 3 1 0 0 S D 0	M3 * 10L
6	Pan Head Screw	SS 4 1 0 4 1 5 0 S D 0	M4 * 15L	37	Hollow Set Screw	SS 8 2 0 5 0 6 0 T N 0	M5 * 6L
7	Lower Thread Guide	F X 0 6 2 6 0 0 # # # #		38	Space Block B	C X 0 6 0 3 0 0 0 0 0 0	
8	Middle Thread Guide	F X 0 6 2 5 0 1 # # # #		39	Space Block A	C X 0 6 0 2 0 0 0 0 0 0	
9	Plain Washer		M3	40	Change Roller Base	E C 0 6 0 2 0 0 0 0 0 0	
10	Truss Head Screw	SM 0 1 0 9 0 6 S D 0 0	9/64 * 40 * 6L	41	Countersunk Head Screw	SS 1 1 0 4 1 0 0 S D 0	M4 * 10L
11	Top Cover	E C 0 6 0 4 0 0 0 0 0 0		42	Cam Roller Pin Set	E F 0 5 1 9 S 0 0 0 0 0	
12	Thread Presser Lid	A C 0 3 1 0 0 0 # # # #		43	Hexagon Nut		M5
13	Pan Head Screw	SS 4 1 0 3 0 8 0 S D 0	M3 * 8L	44	Spring Washer		M5
14	Velcro	A C 0 3 1 1 0 0 # # # #		45	Guide Roller Base	F X 0 6 0 7 0 0 # # # #	
15	Thread Presser Spacer	A T 0 3 0 4 0 0 0 0 0 0		46	Case Rail, Upper Set Screw	F X 0 6 1 0 0 0 0 0 0 0	
16	Thread Presser Base	A C 0 3 0 9 0 1 # # # #		47	Round Countersunk Head Screw	SM 2 0 0 9 0 4 S D 0 0	9/64 * 40 * 4L
17	Pan Head Screw	SS 4 1 0 3 0 5 0 M Z 0	M3 * 5L	48	Ball Bearing	B P R 1 3 4 0 Z Z 0 0 0	
18	Upper Thread Holder Bracket: R	F X 0 6 2 9 R 0 0 0 0 0		49	E-ring	B P E 3 0 0 0 0 0 0 0 0	
19	Upper Thread Holder Bracket: L	F X 0 6 2 9 L 0 0 0 0 0		50	Case Rail, Upper	F X 0 6 0 6 0 1 # # # #	
20	Truss Head Screw	SM 0 1 0 9 0 6 S D 0 0	9/64 * 40 * 6L	51	Roller Stopper	F X 0 6 3 5 0 0 0 0 0 0	
21	Thread Suspender Disk	E F 0 6 3 7 0 0 0 0 0 0		52	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 6 0 T N 0	M4 * 6L
22	Thread Suspender Spring	E F 0 6 3 9 0 0 0 0 0 0		53	Holding Spring Set Screw	E F 0 6 2 0 0 0 0 0 0 0	
23	Thread Suspender Spring Presser	E F 0 6 3 8 0 0 0 0 0 0		54	Needle Bar	F X 0 6 3 2 0 0 0 0 0 0	
24	Thread Suspender Attaching Screw	E F 0 6 3 6 0 0 0 0 0 0		55	Needle Bar Holding Spring	M E 0 6 0 1 0 2 0 0 0 0	
25	Round Fillister Head Screw	SM 7 0 0 9 0 5 S C 0 0	9/64 * 40 * 5L	56	Spring Shoe Washer	E F 0 6 1 9 0 0 0 0 0 0	
26	Hexagon Socket Head Cap Screw	SS 6 2 0 4 2 5 0 T N 0	M4 * 25L	57	Felt Packing	E F 0 6 2 3 0 0 # # # #	
27	Case Rail, Lower	F X 0 6 1 2 0 0 # # # #		58	Cushion Rubber B	E F 0 6 2 7 0 0 # # # #	
29	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 8 0 T N 0	M4 * 18L	59	Cushion Ring B	E F 0 6 4 3 0 1 0 0 0 0	
30	Needle Bar Guide Rail	F X 0 6 1 3 0 2 # # # #		60	Upper Dead Point Stopper	E F 0 6 1 7 0 1 0 0 0 0	
31	Take-up Lever Shaft	E F 0 6 0 2 0 0 # # # #		61	Flat Fillister Head Screw	E F 0 6 4 7 0 0 0 0 0 0	9/64 * 40 * 12L
32	Take-up Lever Positioning Bushing	E F 0 6 0 6 0 0 0 0 0 0		62	Needle Bar Connecting Stud	C X 0 6 0 6 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.

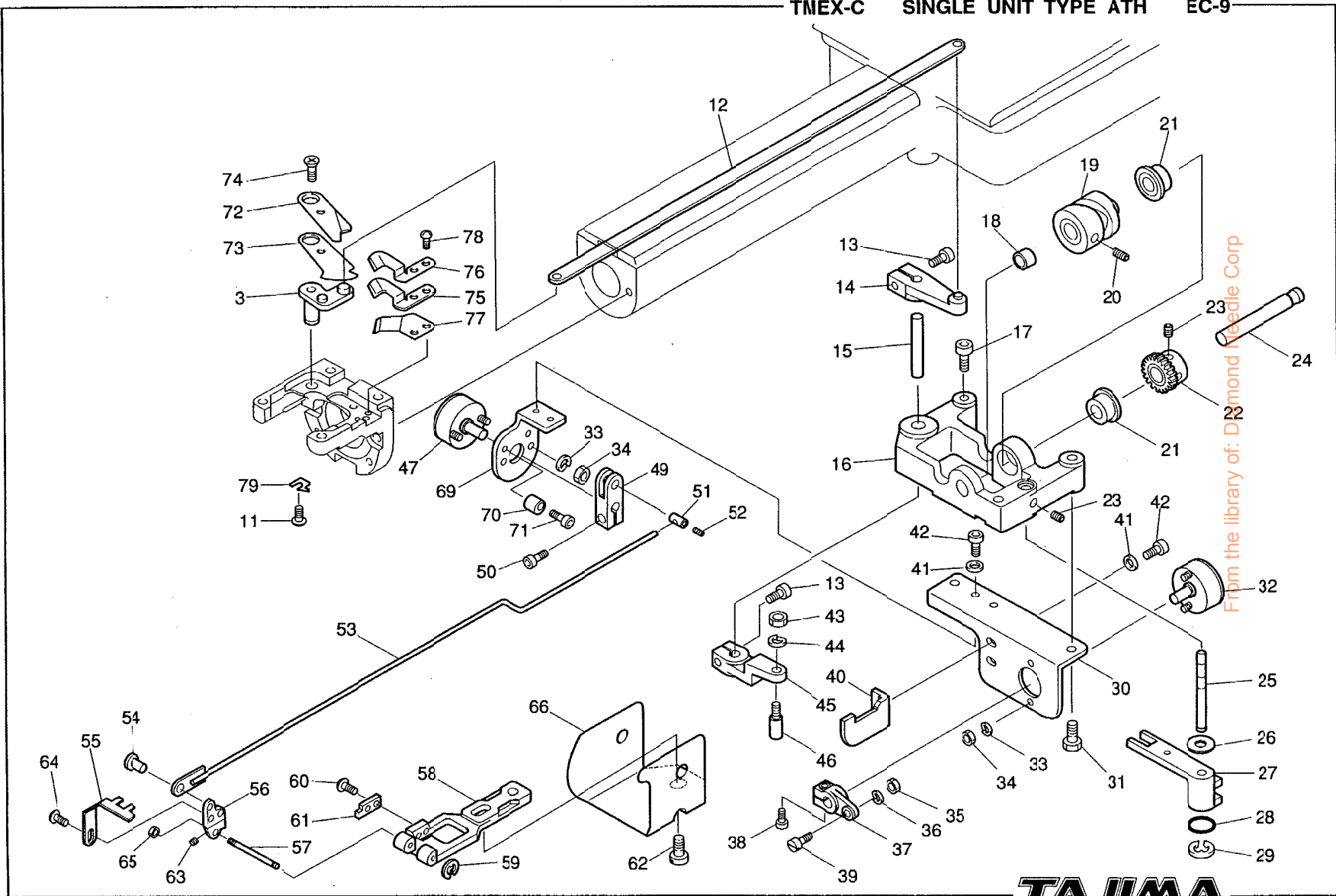
(9 5 0 6)

EC-8

From the library of: Diamond Needle Corp

(9 5 0 6)

TMEX-C SINGLE UNIT TYPE ATH EC-9



TAJIMA

(9 6 0 4)

TMEX-C SINGLE UNIT TYPE ATH

EC-9

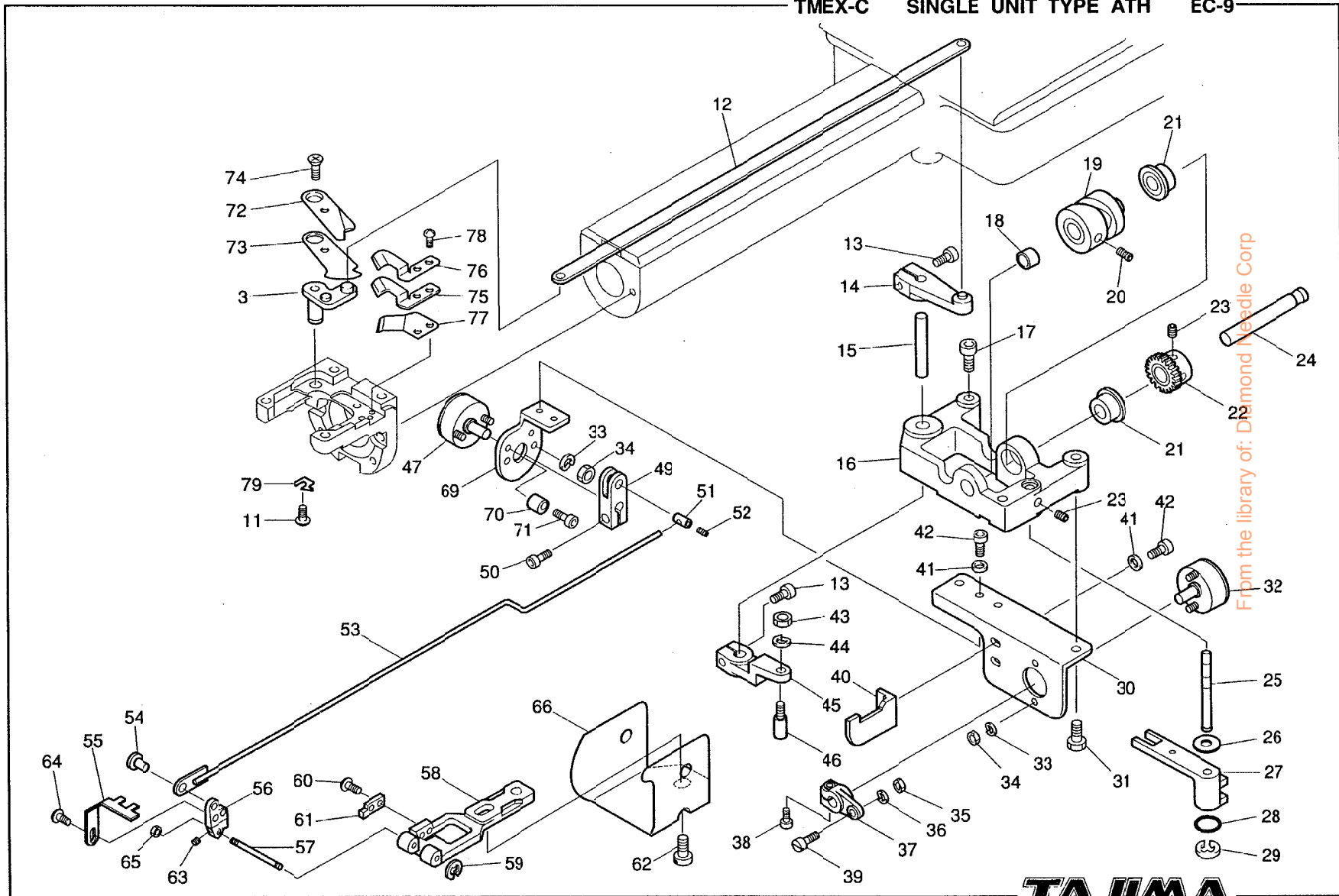
Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
3	Movable Knife Drive Arm	AC0506000000		40	Lever Stopper	AS0113000000	
11	Pan Head Screw	SS4102030MZ0	M2*3L	41	Plain Washer		M3
12	Connecting Plate B	AC0505000000		42	Hexagon Socket Head Cap Screw	SS6203060TN0	M3*6L
13	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12L	43	Hexagon Nut		M4
14	Connecting Arm	AC0503000000		44	Spring Washer		M4
15	Driven Lever Pin	AS0111000000		45	Cam Driven Lever	AS0107000000	
16	Gear Base	AS0100000000		46	Drive Pin	AS0108000000	
17	Hexagon Socket Head Cap Screw	SS6205150TN0	M5*15L	47	Pickler Solenoid	AT6803B10000	
18	Dry Bearing	BPMB0806DU00		49	Solenoid Arm	AC0202000000	
19	Cam	AS0101000000		50	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8L
20	Hollow Set Screw	SS8206080TN0	M6*8L	51	Arm Pin A	AC0203000000	
21	Miniature Bearing	BPLF1680ZZ00		52	Hollow Set Screw	SS8203030TN0	M3*3L
22	24T Gear	AS0105000000		53	Connecting Plate A	AC0204000000	
23	Hollow Set Screw	SS8205050TN0	M5*5L	54	Connecting Pin	AC0205000000	
24	Cam Shaft	AS0109000000		55	Pickler	AC0210000000	
25	Upper Lower Shaft	AS0110000000		56	Pickler Base	AC0209000000	
26	Washer	BPTW06130000		57	Pickler Holder Pin	AC0211000000	
27	Cam Lever	AS0106000000		58	Pickler Bracket	AC0206010000	
28	O-Ring	BPP600000000		59	E-ring	BPE200000000	
29	E-ring	BPE400000000		60	Pan Head Screw	SS4175080MZ0	M2.5*8L
30	Solenoid Bracket	AS0102000000		61	Pickler Stopper	AC0212010000	
31	Hexagon Bolt	SS9305100CC0	M5*10L	62	Flat Fillister Head Screw	AC0208000000	
32	Thread Trimming Solenoid (Assembly)	BS6802000000		63	Hollow Set Screw	SS8203050TN0	M3*5L
33	Spring Washer		M3	64	Hexagon Socket Head Button Screw	SS3203050CN0	M3*5L
34	Hexagon Nut		M3 Type 3	65	Hexagon Nut		M3
35	Hexagon Nut		M3.5 Type 3	66	Rotary Hook Base Cover	EC0415000000	
36	Spring Washer		M3.5	69	Pickler Solenoid Base	AS0112010000	
37	Solenoid Lever	AS0103000000		70	Eccentric Stopper	EG0220000000	
38	Hexagon Socket Head Cap Screw	SS6203100TN0	M3*10L	71	Hexagon Socket Head Cap Screw	SS6203080TN0	M3*8L
39	Solenoid Lever Roller Pin	AS0114000000		72	Movable Knife	AC0511000000	

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

(9604)

From the library of Diamond Needle Corp

TMEX-C SINGLE UNIT TYPE ATH EC-9



TAJIMA

(9 6 0 4)

TMEX-C SINGLE UNIT TYPE ATH

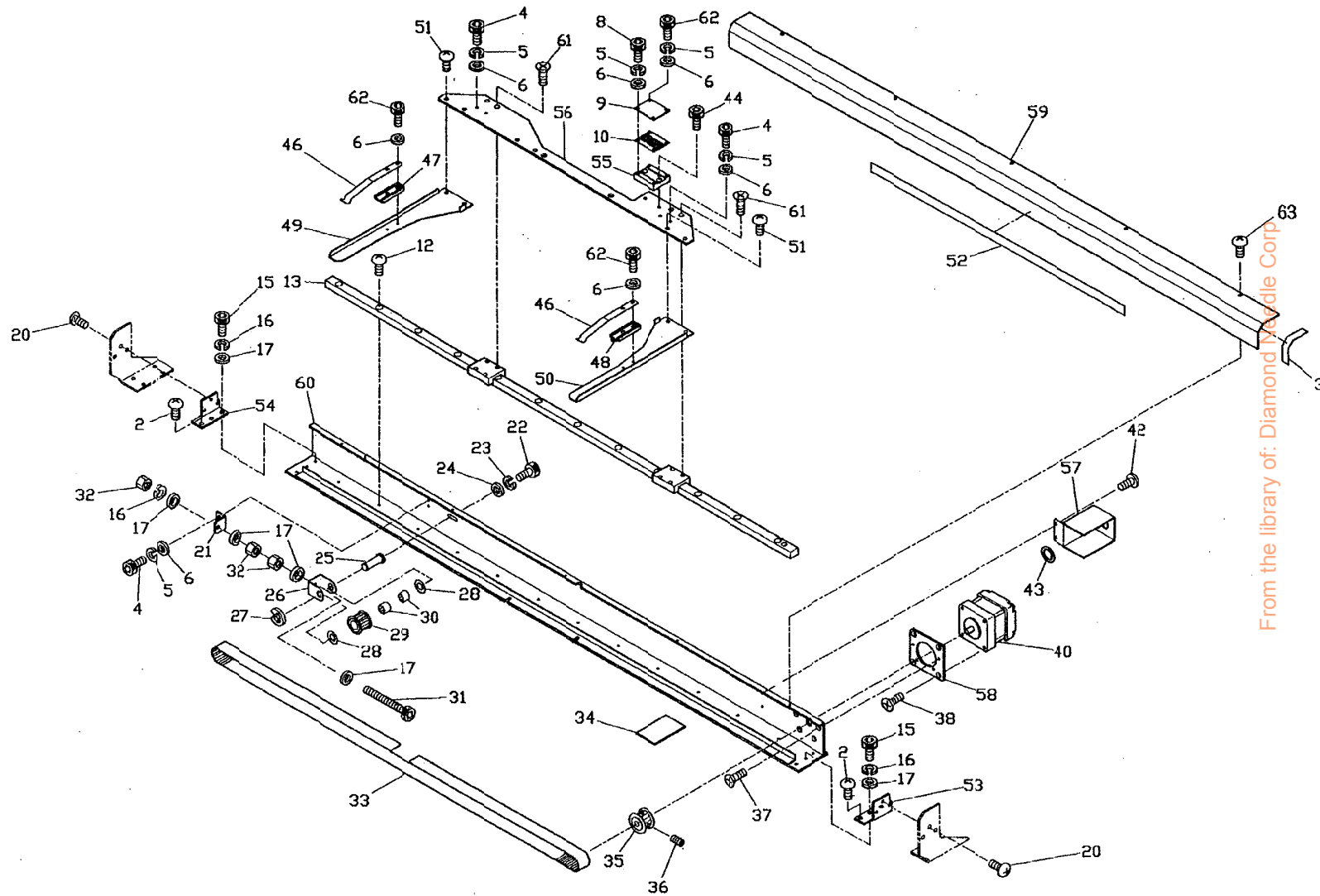
EC-9

[illegible]

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.

(9 6 0 4)



From the library of: Diamond Needle Corp

TMEX-C X-AXIS DRIVE SYSTEM

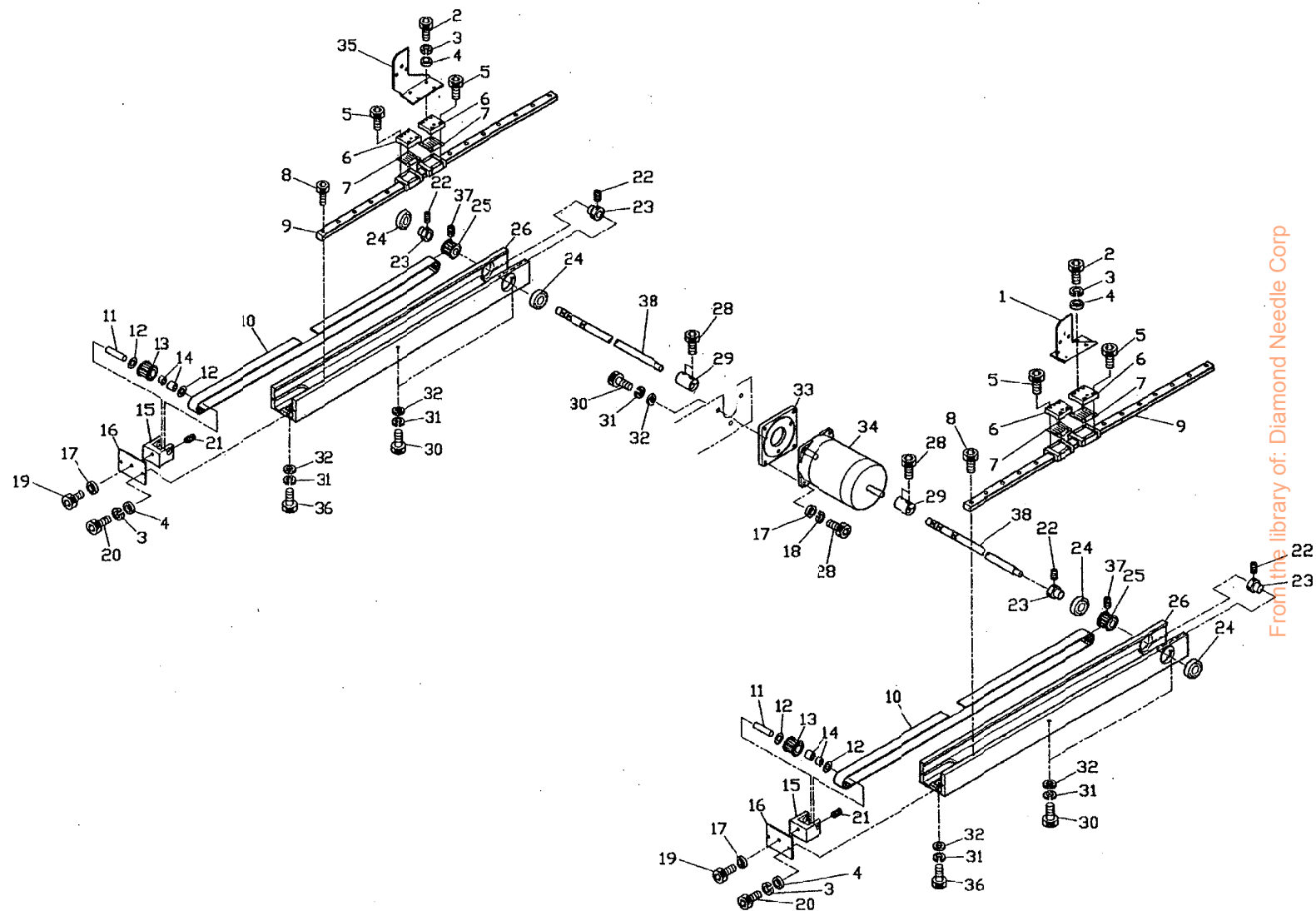
EC-10

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
2	Truss Head Screw	SS 0 1 0 4 0 6 0 S D 0	M4 * 6L	37	Countersunk Head Screw	SS 1 1 0 4 0 6 0 S D 0	M4 * 6L
3	Vibration-preventive Cushion	EC 0 7 2 1 0 0 0 0 0 0		38	Countersunk Head Screw	SS 1 1 0 4 0 8 0 S D 0	M4 * 8L
4	Hexagon Socket Head Cap Screw	SS 6 2 0 3 0 6 0 T N 0	M3 * 6L	40	Pulse (Stepping) Motor	CX 6 4 0 1 A 1 0 0 0 0	
5	Spring Washer		M3	42	Truss Head Screw	SS 0 1 0 3 0 4 0 S D 0	M3 * 4L
6	Plain Washer		M3	43	Spacer	EC 0 7 0 1 0 0 0 0 0 0	
8	Hexagon Socket Head Cap Screw	SS 6 2 0 3 1 0 0 T N 0	M3 * 10L	44	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 5 0 T N 0	M4 * 5L
9	Belt Presser Plate	EC 0 7 0 2 0 0 0 0 0 0		46	Frame Presser Spring	BF 1 3 1 8 0 1 0 0 0 0	
10	X-axis Slit Plate	EC 0 7 0 3 0 0 0 0 0 0		47	Positioning Plate B	BF 1 3 2 1 B 0 0 0 0 0	
12	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 6 0 T N 0	M4 * 6L	48	Positioning Plate A	BF 1 3 2 1 A 0 0 0 0 0	
13	X-axis Traverse Linear Way	BPLWL 1 5 C 2 R 2 6		49	Holder Base L	EC 0 2 0 4 L 0 0 0 0 0	
15	Hexagon Socket Head Cap Screw	SS 6 2 0 4 0 8 0 T N 0	M4 * 8L	50	Holder Base R	EC 0 2 0 4 R 0 0 0 0 0	
16	Spring Washer		M4	51	Truss Head Screw	SS 0 1 0 4 0 8 0 S D 0	M4 * 8L
17	Plain Washer		M4	52	Traverse Scale	CX 0 7 A 3 0 0 0 0 0 0	
20	Truss Head Screw	SS 0 1 0 4 0 6 0 S D 0	M4 * 6L	53	L-shaped Stay R	EC 0 7 0 6 R 1 0 0 0 0	
21	Tension Stay	EC 0 7 0 5 0 0 0 0 0 0		54	L-shaped Stay L	EC 0 7 0 6 L 1 0 0 0 0	
22	Hexagon Socket Head Cap Screw	SS 6 2 0 5 1 2 0 T N 0	M5 * 12L	55	X-axis Stack Plate	EC 0 7 0 7 0 1 0 0 0 0	
23	Spring Washer		M5	56	Joint Plate	EC 0 7 1 3 0 2 0 0 0 0	
24	Plain Washer		M5	57	Harness Cover	EC 0 7 1 4 0 1 0 0 0 0	
25	X-axis Pin	EC 0 7 1 0 0 0 0 0 0 0		58	Motor Plate	EC 0 7 1 5 0 1 0 0 0 0	
26	U-shaped Bracket	EC 0 7 0 4 0 0 0 0 0 0		59	Z-spec. Frame Cover	EC 0 7 1 6 0 0 0 0 0 0	
27	E-ring	BPE 7 0 0 0 0 0 0 0 0		60	Z-spec. Frame	EC 0 7 1 9 0 2 0 0 0 0	
28	Washer	BPTW 1 0 2 0 0 0 0 0 0		61	Countersunk Head Screw	SS 1 1 0 3 0 6 0 S D 0	M3 * 6L
29	No.1 Pulley	CX 0 7 1 5 0 0 0 0 0 0		62	Hexagon Socket Head Cap Screw	SS 6 2 0 3 0 8 0 T P 0	M3 * 8L
30	Needle Bearing	BPHK 1 0 1 0 0 0 0 0 0		63	Truss Head Screw	SS 0 1 0 3 0 6 0 S D 0	M3 * 6L
31	Hexagon Socket Head Cap Screw	SS 6 2 0 4 3 0 0 T N 0	M4 * 30L				
32	Hexagon Nut		M4				
33	X-axis Timing Belt	BP 0 1 5 A T 5 2 9 9 Y					
34	Z-spec. Frame Felt	EC 0 7 2 0 0 0 0 0 0 0					
35	Z-spec. Frame Pulley A	EC 0 7 0 9 0 0 0 0 0 0					
36	Hollow Set Screw	SS 8 2 0 5 0 6 0 T N 0	M5 * 6L				

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

(9 5 0 6)

From the library of: Diamond Needle Corp



From the library of: Diamond Needle Corp

TAJIMA

(9506)

TMEX-C Y-AXIS DRIVE SYSTEM

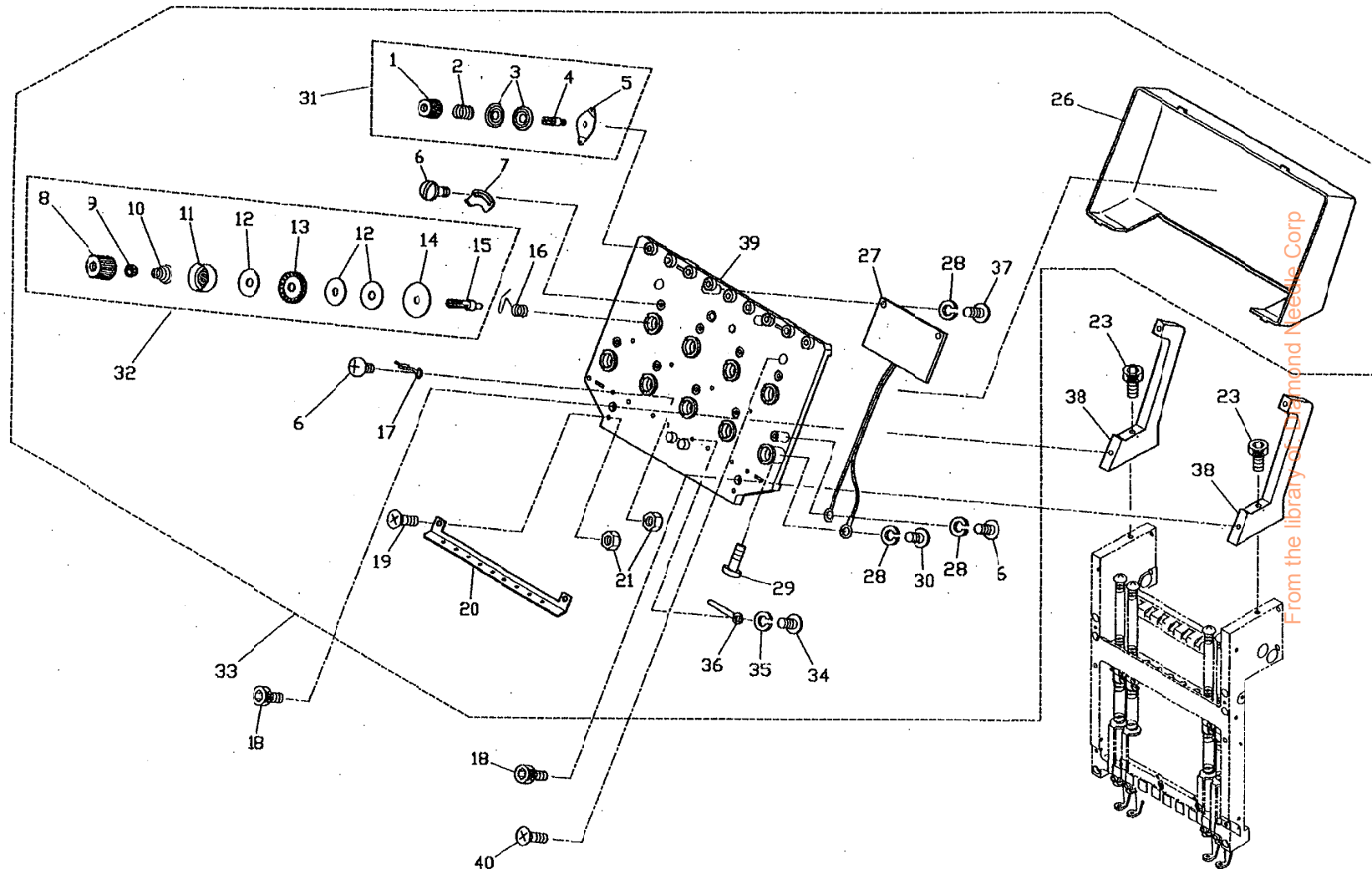
EC-11

RefNo.	Description	Part No.	Remark	RefNo.	Description	Part No.	Remark
1	Z-spec. Frame Stay R	EC0712R00000		32	Plain Washer		M6
2	Hexagon Socket Head Cap Screw	SS6204120TN0	M4*12L	33	Y-axis Motor Flange	EC0717000000	
3	Spring Washer		M4	34	Pulse (Stepping) Motor	CX6402000000	
4	Plain Washer		M4	35	Z-spec. Frame Stay L	EC0712L00000	
5	Hexagon Socket Head Cap Screw	SS6203100TN0	M3*10L	36	Hexagon Socket Head Cap Screw	SS6206150TN0	M6*15L
6	Y-axis Stack Plate	EC0708000000		37	Hollow Set Screw	SS8205050TN0	M5*5L
7	Y-axis Belt Catcher	CX0705000000		38	Y-axis Shaft	EC0711010000	
8	Hexagon Socket Head Cap Screw	SS6203080TN0	M3*8L				
9	Y-axis Traverse Linear Way	BPLWL15C2R54					
10	Y-axis Timing Belt	BP015AT5212Y					
11	Tension Shaft	CX07C1000000					
12	Washer	BPTW10200000					
13	No.1 Pulley	CX0715000000					
14	Needle Bearing	BPHK10100000					
15	Y-axis Tension Bearing	CX07C5000000					
16	Frame Cover A	CX07B7000000					
17	Plain Washer		M5				
18	Spring Washer		M5				
19	Hexagon Socket Head Cap Screw	SS6205200TN0	M5*20L				
20	Hexagon Socket Head Cap Screw	SS6204100TN0	M4*10L				
21	Hollow Set Screw	SS8204050TN0	M4*5L				
22	Hollow Set Screw	SS8205060TN0	M5*6L				
23	Fixing Collar	CX0712000000					
24	Ball Bearing	BP6002ZZ0000					
25	No.3 Pulley	CX0109000000					
26	Y-axis Frame	EC0718000000					
28	Hexagon Socket Head Cap Screw	SS6205150TN0	M5*15L				
29	Split Joint	CX0784000000					
30	Hexagon Socket Head Cap Screw	SS6206120TN0	M6*12L				
31	Spring Washer		M6				

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.

(9506)



From the library of Diamond Needle Corp

TMEX-C INDIVIDUAL TENSION BASE

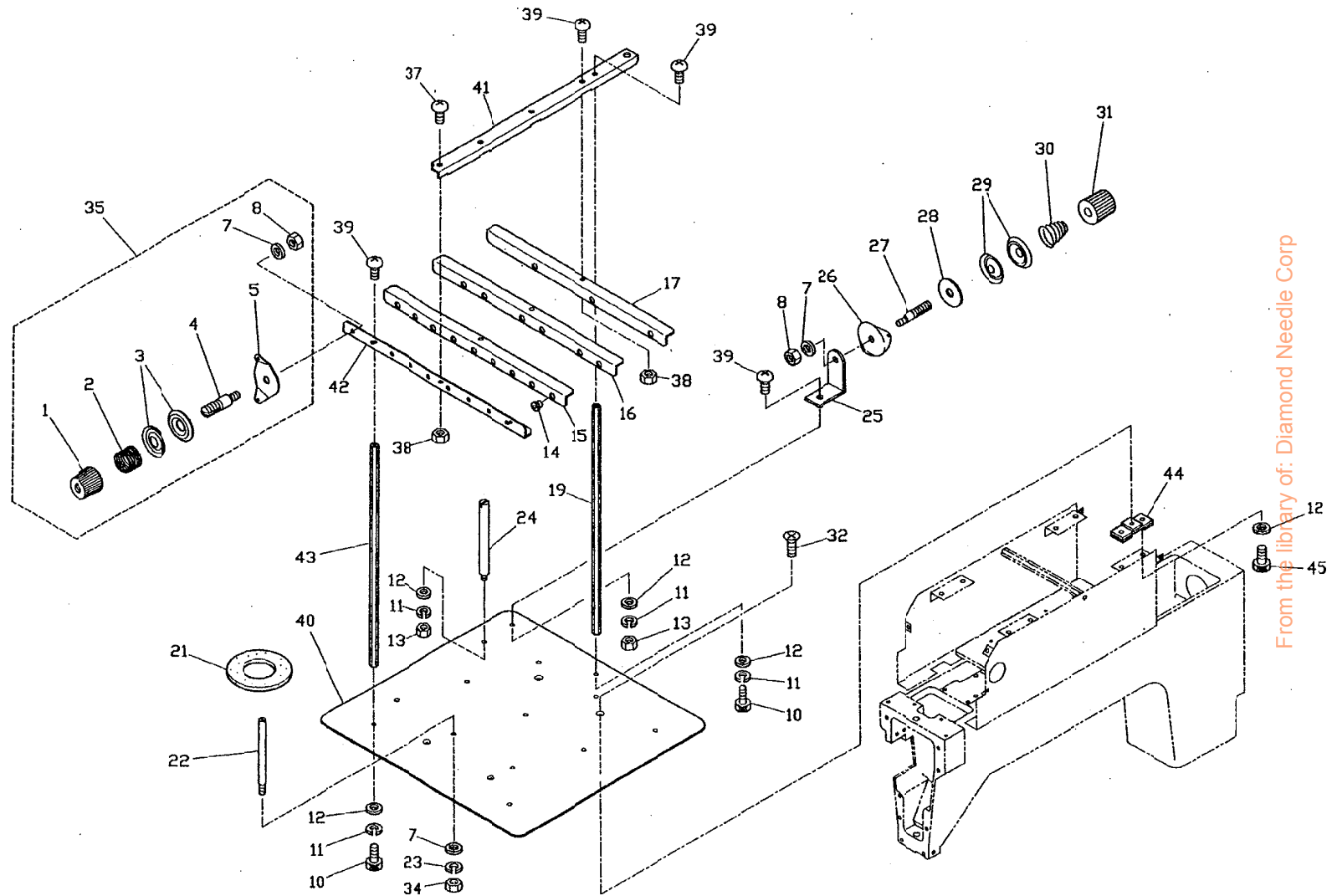
EC-12

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	First Tension Thread Spring Screw	EC 0 8 3 7 0 0 0 0 0 0		34	Truss Head Screw	SM 0 1 0 8 0 7 S D 0 0	1/8 * 44 * 7L
2	First Tension Spring	LG 0 9 2 1 0 0 0 0 0 0		35	Spring Washer		M4
3	First Tension Disk	LG 0 9 2 0 0 0 0 0 0 0		36	Coated Clip	P B 0 0 0 6 0 0 E B 0 0	
4	First Tension Stud	LG 0 9 1 8 0 0 0 0 0 0		37	Pan Head Screw	SS 4 1 0 3 0 5 0 S D 0	M3 * 5L
5	First Tension Thread Course	LG 0 9 1 9 0 1 0 0 0 0		38	Tension Base Foundation Plate	EC 0 9 0 1 0 0 0 0 0 0	
6	Truss Head Screw	SM 0 1 0 8 0 7 K L 0 0	1/8 * 44 * 7L	39	Individual Tension Base	EC 0 9 0 2 0 0 0 0 0 0	
7	Thread Breakage Detecting Contact Point	LG 0 9 1 6 0 0 0 0 0 0		40	Round Countersink Head Screw	SS 2 0 0 4 1 5 0 S D 0	M4 * 15L
8	Adjusting Screw	EC 0 8 3 6 0 0 0 0 0 0					
9	Spring Hook	EF 0 9 1 0 0 0 0 0 0 0					
10	Tension Spring	EF 0 9 0 8 0 0 0 0 0 0					
11	Tension Collar	EC 0 9 0 4 0 0 0 0 0 0					
12	Felt Packing	EF 0 9 0 4 0 0 0 0 0 0					
13	Rotary Tension Disk	EF 0 9 0 5 0 1 0 0 0 0					
14	Insulation Disk	EF 0 9 0 3 0 0 0 0 0 0					
15	Tension Stud	LG 0 9 2 3 0 0 0 0 0 0					
16	Thread Take-up Spring	EF 0 9 0 7 0 1 0 0 0 0					
17	Tension Base Middle Thread Guide	LG 0 9 1 7 0 1 0 0 0 0					
18	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 0 0 T N 0	M4 * 10L				
19	Round Countersunk Head Screw	SM 2 0 0 8 0 4 S A 0 0	1/8 * 44 * 4L				
20	Tension Base Lower Thread Guide	FX 0 9 0 2 0 0 # # # #					
21	Hexagon Nut		1/8 * 44				
23	Hexagon Socket Head Cap Screw	SS 6 2 0 4 1 8 0 T N 0	M4 * 18L				
26	Tension Base Cover	EC 0 9 0 3 0 0 0 0 0 0					
27	Tension Base Card (PC Board)	MX 7 2 0 1 0 0 0 0 0 0					
28	Spring Washer		M3				
29	Flat Fillister Head Screw	SM 6 0 0 9 0 6 S C 0 0	9/64 * 40 * 6L				
30	Pan Head Screw	SS 4 1 0 3 0 6 0 S D 0	M3 * 6L				
31	No.1 Tension Set	UN 1 5 0 5 0 0 A 0 0 1					
32	Tension Base Tension Set	UN 2 3 0 5 0 0 0 0 0 1					
33	Individual Tension Base Set	UN 2 3 0 0 2 1 * * * *					

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

(9506)

From the library of Diamond Needle Corp



From the library of: Diamond Needle Corp

TMEX-C THREAD STAND

EC-13

RefNo.	Description	Part No.	Remark	RefNo.	Description	Part No.	Remark
1	No.1 Tension Knurled Screw	EC0837000000		35	No.1 Tension Set	UN150500B001	
2	No.1 Tension Spring	LG0921010000		37	Truss Head Screw	SS0104060SD0	M4*6L
3	No.1 Tension Disk	LG0920000000		38	Hexagon Nut		M4 Type 3
4	No.1 Tension Stud	LG0918000000		39	Truss Head Screw	SS0104120SD0	M4*12L
5	No.1 Tension Thread Guide	LG0919010000		40	Thread Stand Plate	EC082401####	
7	Plain Washer		M5	41	Thread Course Stay	EC0820010000	
8	Hexagon Nut		11/64*40	42	Tension Thread Guide	EC0802010000	
10	Hexagon Socket Head Cap Screw	SS6204100TN0	M4*10L	43	Thread Stand Shaft B	EC0809B10000	
11	Spring Washer		M4	44	Mount Base	EC0124000000	
12	Plain Washer		M4	45	Hexagon Socket Head Cap Screw	SS6204080TN0	M4*8L
13	Hexagon Nut		M4				
14	Thread Guide A (White)	EF0942A00000					
14	Thread Guide B (Red)	EF0942B00000					
15	Thread Course Angle C	EC0801C00000					
16	Thread Course Angle B	EC0801B00000					
17	Thread Course Angle A	EC0801A00000					
19	Thread Stand Shaft B	EC0809A00000					
21	Thread Stand Felt	EF0940000000					
22	Thread Stand Stud	EF0939010000					
23	Spring Washer		M5				
24	Bobbin Stand Stud	EF0122000000					
25	Under Thread Tension Stay	EC0804000000					
26	Thread Course Thread Guide	EF0912000000					
27	Thread Course Tension Stud	EF0914000000					
28	Felt Packing	EF0904000000					
29	Thread Course Tension Disk	EF0913000000					
30	Under Thread Spiral Spring	CX1103000000					
31	Adjusting Screw	EF090900****					
32	Countersunk Head Screw	SS1104080SD0	M4*8L				
34	Hexagon Nut		M5				

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

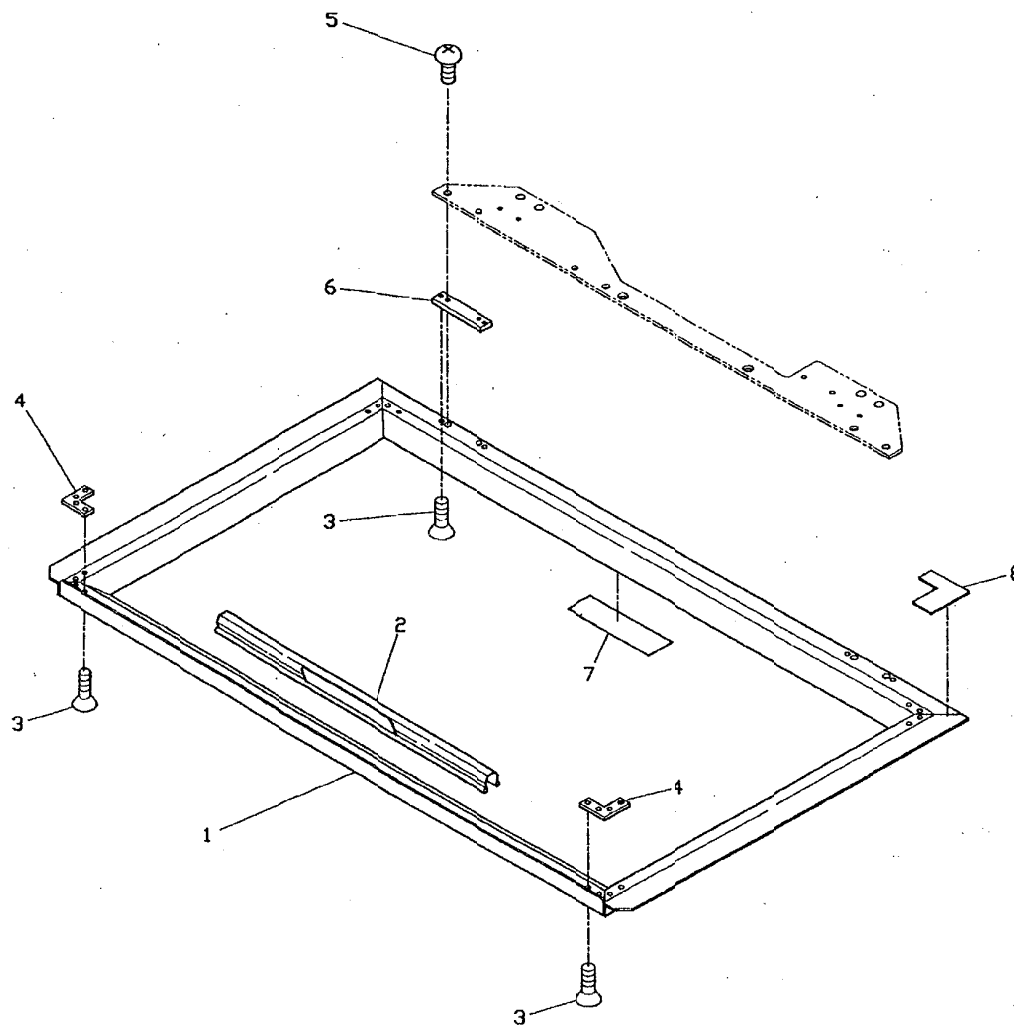
(9506)

From the library of Diamond Needle Corp

TMEX-C

BORDER FRAME (OPTIONAL)

EC-14



From the library of: Diamond Needle Corp

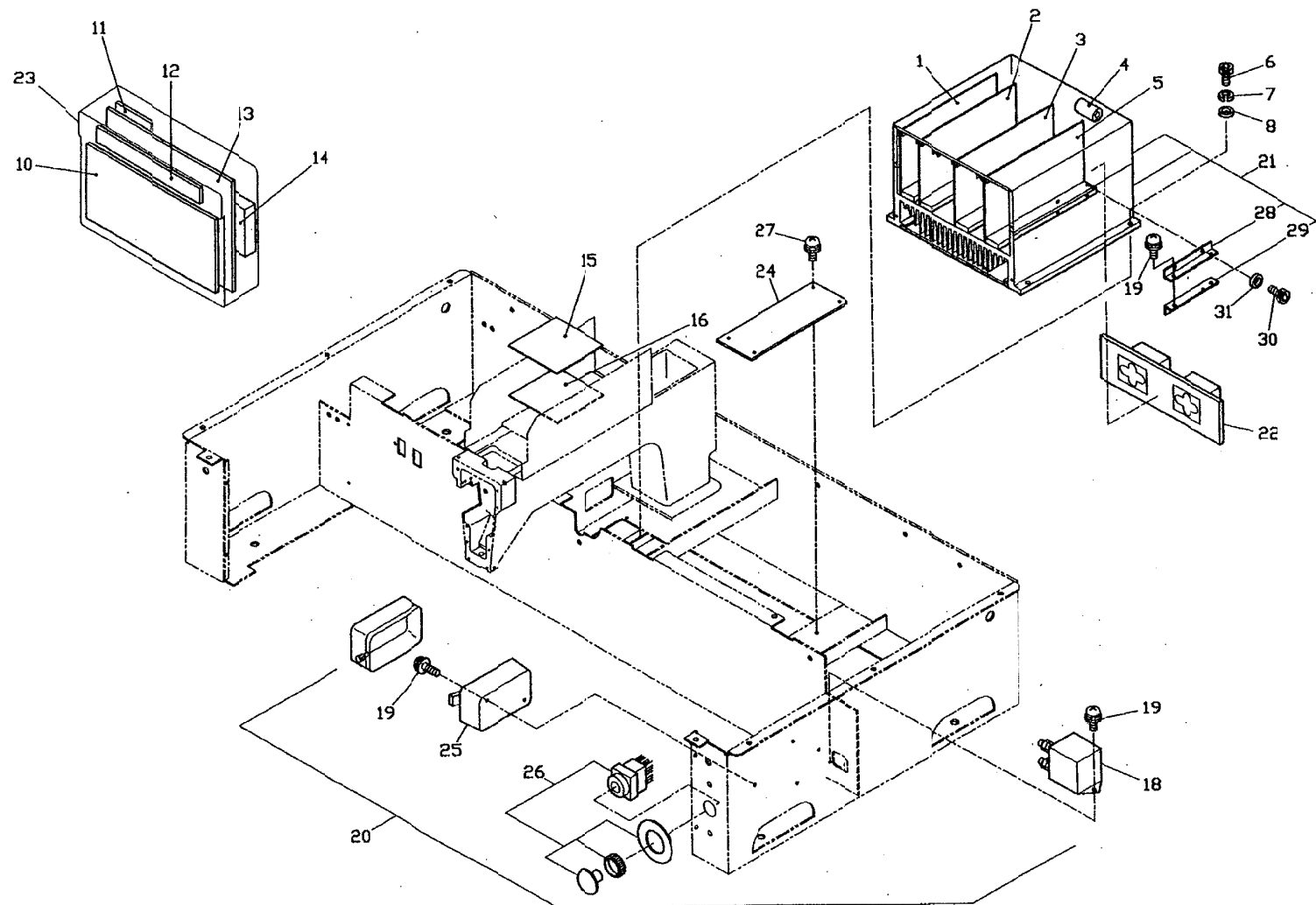
TAJIMA

(9502)

EC-14

From the library of: Diamond Needle Corp

(9 5 0 2)



From the library of: Diamond Needle Corp

TMEX-C ELECTRICAL PARTS

EC-15

Ref No.	Description	Part No.	Remark	Ref No.	Description	Part No.	Remark
1	X-axis Driver	C X 5 6 0 3 0 2 0 0 0 0					
2	Y-axis Driver	C X 5 6 0 3 0 2 0 0 0 0					
3	Main Shaft Driver	C X 5 6 0 2 0 4 0 0 0 0					
4	Clamp Filter	P B 0 0 0 5 0 0 F M 0 0					
5	Power Supply Card	C X 5 6 0 1 A 3 0 0 0 0					
6	Hexagon Socket Head Cap Screw	S S 6 2 0 5 1 2 0 T N 0	M5*12L				
7	Spring Washer		M5				
8	Plain Washer		M5				
10	Switch Card	M X 5 1 0 2 0 0 0 0 0 0					
11	Memory Card	M X 5 1 0 3 0 1 0 0 0 0	(Optional)				
12	FIP (Indicator Assembly)	P B 0 0 0 4 0 0 L P 0 0					
13	CPU Card	M X 5 1 0 1 A 3 0 0 0 0					
14	Floppy Disk Driver	P B 0 0 0 5 0 1 R E 0 0					
15	Head Card	M X 6 1 0 2 0 2 0 0 0 0					
16	Color Change Card	M X 7 1 0 1 A 7 0 0 0 0					
18	Noise Filter	P B 0 0 0 8 0 0 F M 0 0	1-phase M/C				
19	Screw with Washer	S S A 0 0 4 0 8 0 0 0 0	M4*8L				
20	Harness Complete Set	E C 7 6 0 0 0 2 0 0 0 0					
21	Power Supply Driver Box	E C 5 6 0 0 0 2 0 0 0 0					
22	Fan	P B 0 0 1 1 0 0 B F 0 0					
23	Controller	E C 5 1 0 0 0 1 0 0 0 0					
24	Joint Card (PC Board)	M X 6 1 0 1 0 0 0 0 0 0					
25	Breaker	P B 0 0 0 8 0 0 K A 0 0					
26	Push-button Switch	P B 0 0 1 9 A 0 S P 0 0					
27	Screw with Washer	S S A 0 0 3 0 8 0 0 0 0	M3*8L				
28	Lid Stopper, Upper						
29	Lid Stopper, Lower						
30	Hexagon Socket Head Cap Screw	S S 6 2 0 4 0 8 0 T N 0	M4*8L				
31	Plain Washer		M4				

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

(9506)

From the library of Diamond Needle Corp