

July 1986

TAJIMA

TME-SC

PARTS LIST

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TME-SC

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TME-SC GENERAL VIEW

SC-1

No.	Name	Part No.		No.	Name	Part No.	
SC1-1	Table stand	* SC-8001		SC1-31	Table support stud bolt	TME-3021	
- 2				-32	Screw M6×15		
- 3	Spring washer M5			-33	Nut M3		
- 4	Washer M5			-34	Bolt M6×15		
- 5	Screw 9/64×40×5			-35	Table stand stud bolt	TME-3022	
- 6	Bolt M8×30			-36	Wiring duct cover	* CM-8021	
- 7	Spring washer M8			-37	Fluorescent lamp support bracket	TME-3024	
- 8	Washer M8			-38	Fluorescent lamp support pipe	EF-8022	
- 9	Bolt M6×25			-39	Fluorescent lamp support bar	EF-8023	
-10	Spring washer M6			-40	Fluorescent lamp		
-11	Washer M6			-41	Bolt M6×20		
-12	Screw M4×12			-42	No.5 table support	TME-3006	
-13	Bolt M10×35			-43	Slide shaft A	* TME-8032	
-14	Spring washer M10			-44	Slide shaft B	* TME-8033	
-15	Washer M10			-45	M6 joint	TME-3042	
-15	Nut M10			-46	Nut M6		
-17	No.1 table support	CM-8003		-47	Nut L M6		
-18	No.2 table support	CM-8004		-48			
-19	No.3 table support	CM-8005		-49	TAJIMA brand plate	EF-8024	
-20	No.11 table support	CM-8035		-50	Motor		
-21	No.7 table support	CM-8010		-51	Motor pulley	TME-3041	
-22	Tightening plate	TC-1008		-52	Nut M10×P1.0		
-23	Table support bracket	CM-8062		-53			
-24	Table	* SC-8002		-54			
-25	Plate	* SC-8004		-55	Panel box pipe	MS-8006	
-26	Y-axis guide plate No.1	CM-8013		-56	Panel box bracket	TME-3055	
-27	X-axis guide plate No.2	* CM-8014		-57	Panel box base	CM-8031	
-28	Y-axis guide plate No.3	CM-8015		-58	Bolt M5×20		
-29	Wood screw 3#×5			-59	Bolt M5×10		
-30				-60	Bolt M6×10		

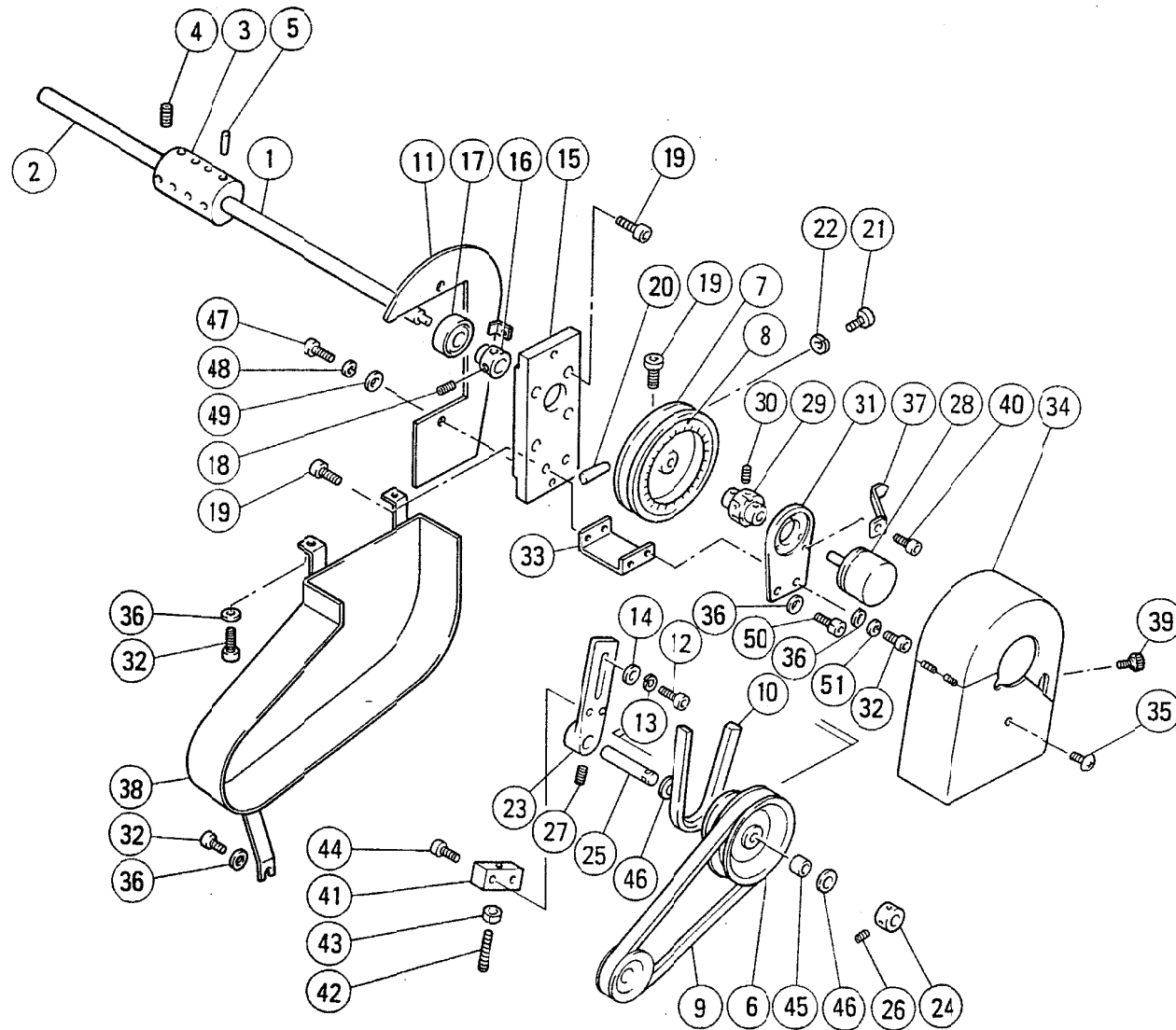
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TME-SC GENERAL VIEW

SC-1

No.	Name	Part No.	No.	Name	Part No.
SC1-61	Leveling bolt	TME-8063	SC1-91	Support pipe attaching bolt collar	CM-8024
-62	Leveling plate	EF-8020	-92	Support pipe adjusting bolt	CM-8025
-63	Nut M20		-93	Support pipe holder	CM-8026
-64			-94	Bolt W5/8×11	
-65	Table fitting plate	CM-8018	-95		
-66	Table fitting supplementary plate	CM-8017	-96	Holder	CM-8036
-67	Bolt M5×10		-97		
-68	Wood screw 5φ×25		-98		
-69	Supplementary table support R	CM-8019R	-99		
-70	Supplementary table support L	CM-8019L	-100		
-71	Tension base bracket	TME-9001	-101	Bolt M10×75	
-72	Screw M6×6		-102	Y-axis guide plate No.1 attaching plate	CM-8016
-73	No.1 thread guide	*TME-9006			
-74	Thread stand	*TME-9007			
-75	Screw M4×10				
-76	Washer M4				
-77	Thread stand shaft	EF-9037			
-78	Thread stud	EF-9039			
-79	Screw M5×8				
-80	Nut M5				
-81	Thread stand felt	EF-9040			
-82	Nut 11/64×40				
-83	Plastic thread guide				
-84	Thread guide	EF-9044			
-85	No.1 tension stud	EF-9046			
-86	Felt packing	EF-9004			
-87	No.1 tension disc	EF-9045			
-88	No.1 tension spring	EF-9047			
-89	Tension regulator	EF-9009			
-90	Table support pipe	CM-8023			

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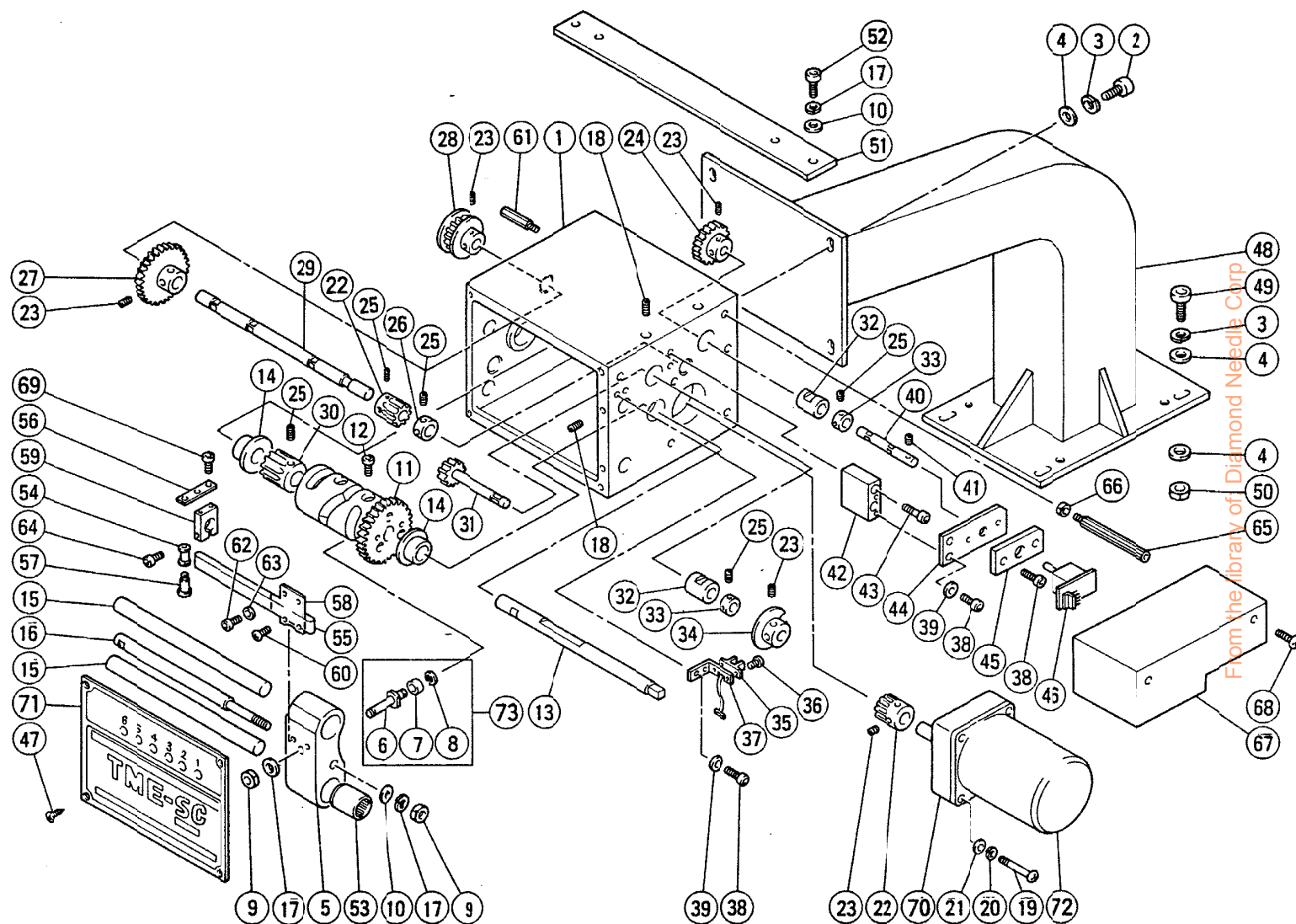
TME-SC MAIN SHAFT DRIVE

SC- 2

No.	Name	Part No.	No.	Name	Part No.
S02-1	Main shaft A	※CM-8055	S02-31	Encoder bracket	TME-8050
- 2	Main shaft B	※TME-8035	-32	Bolt M6×12	
- 3	15φ joint	EF-8039	-33	Encoder base	CM-8050
- 4	Screw M6×6		-34	Pulley cover	CM-8047
- 5	Taper pin 4φ×25		-35	Screw M5×10	
- 6	Idler pulley	TME-8042	-36	Washer M6	
- 7	Driven pulley	TME-8043	-37	Angle pointer	TME-8057
- 8	Angle indicator ring	TME-8044	-38	Idler cover	SC-8003
- 9	V-belt A-31		-39	Cover fixing knob	EF-3046
-10	V-belt A-44		-40	Bolt M5×5	
-11	Pulley cover base	CM-8046	-41	Tension block	CM-8052
-12	Bolt M8×25		-42	Pushing bolt	CM-8053
-13	Spring washer M8		-43	Nut M6	
-14	Washer M8		-44	Bolt M5×20	
-15	Bearing stand	CM-8049	-45	Needle bearing TA-1220	
-16	Bearing collar	CM-8048	-46	Thrust washer 12φ	
-17	Bearing #6904		-47	Bolt M5×15	
-18	Screw M6×5		-48	Spring washer M5	
-19	Bolt M6×15		-49	Washer M5	
-20	Taper pin screw type 5φ×35		-50	Cover fixing stud	CM-8051
-21	Bolt M3×5		-51	Spring washer M6	
-22	Washer M3				
-23	Idler pulley attaching stay	CM-8054			
-24	12φ collar	TME-8048			
-25	Tension pulley shaft	TME-8049			
-26	Screw M4×5				
-27	Screw M6×10				
-28	Rotary encoder RS-1000-05SA				
-29	Coupling ML-27-6				
-30	Screw M2.5				

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TME-SC COLOR CHANGE SYSTEM SC-3



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TME-SC COLOR CHANGE SYSTEM

SC- 3

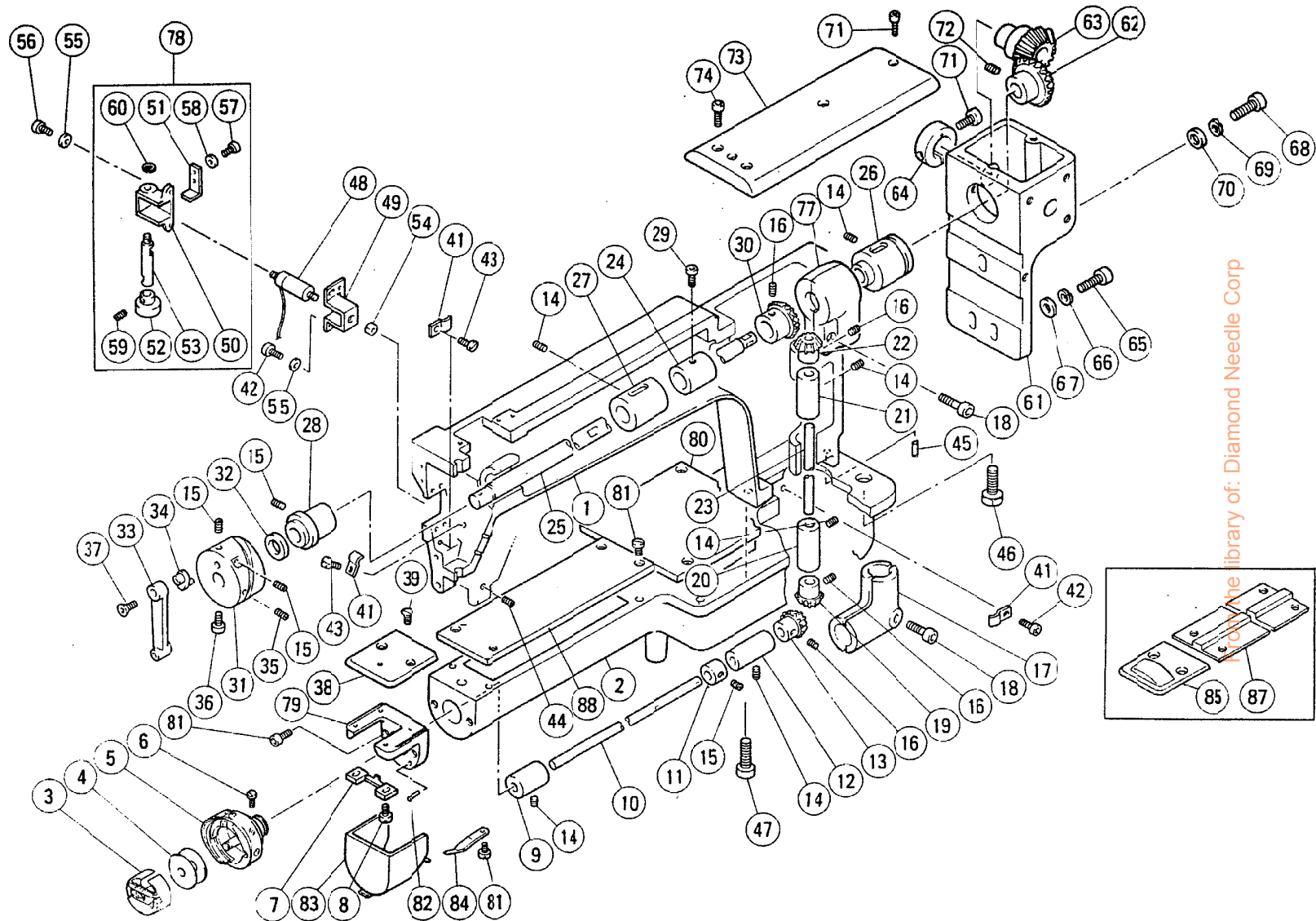
No.	Name	Part No.		No.	Name	Part No.	
SC3-1	Color change box	MS-4001		SC3-31	Half turn gear	EF-4014	
- 2	Bolt M8×25			-32	Half turn gear bushing	EF-4015	
- 3	Spring washer M8			-33	8φ collar	EF-8018	
- 4	Washer M8			-34	1-turn switch collar	MS-4005	
- 5	Slide boss	EF-4002		-35	Photo interrupter GP-ILQIF		
- 5	Cam pin	EF-4003		-36	Screw M3×8		
- 7	Cam roller	EF-4004		-37	Photo interrupter base	MS-4006	
- 8	E-ring E-3			-38	Bolt M4×8		
- 9	Nut M6			-39	Washer M4		
-10	Washer M6			-40	Rotary switch pin	MS-4007	
-11	Color change cam	EF-4005		-41	Screw M3×5		
-12	Bolt M6×8			-42	Switch block	MS-4011	
-13	Cam shaft	MS-4002		-43	Bolt M4×12		
-14	Cam shaft bushing	EF-4007		-44	Switch bracket	MS-4010	
-15	Guide shaft	EF-4008		-45	Switch base	MS-4009	
-16	Slide shaft	MS-4003		-46	Rotary switch BCM18V60500	MS-4019	
-17	Spring washer M6			-47	Screw 9/64×40×6		
-18	Screw M4×6			-48	Change box arm	TME-4001	
-19	Screw M5×50			-49	Bolt M8×30		
-20	Spring washer M5			-50	Nut M8		
-21	Washer M5			-51	Support plate	MS-4018	
-22	Motor gear	EF-4010		-52	Bolt M6×20		
-23	Screw M5×6			-53	Linear bearing LME122232		
-24	Rotary switch gear	MS-4008		-54	Roller	EF-4035	
-25	Screw M4×5			-55	Collar change position indicating belt	EF-4036	
-26	10φ collar	EF-9020-2		-56	Roller base	EF-4037	
-27	Thread release driven gear	MS-4013		-57	Roller pin	EF-4038	
-28	Thread release driven pulley	EF-4024		-58	Belt joint plate	EF-4039	
-29	Thread release driving shaft	MS-4004		-59	Roller base slit collar	EF-4040	
-30	Thread release driving gear	MS-4012		-60	Screw M4×6		

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TME-SC COLOR CHANGE SYSTEM

SC- 3

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TME-SC ARM-I

SC-4

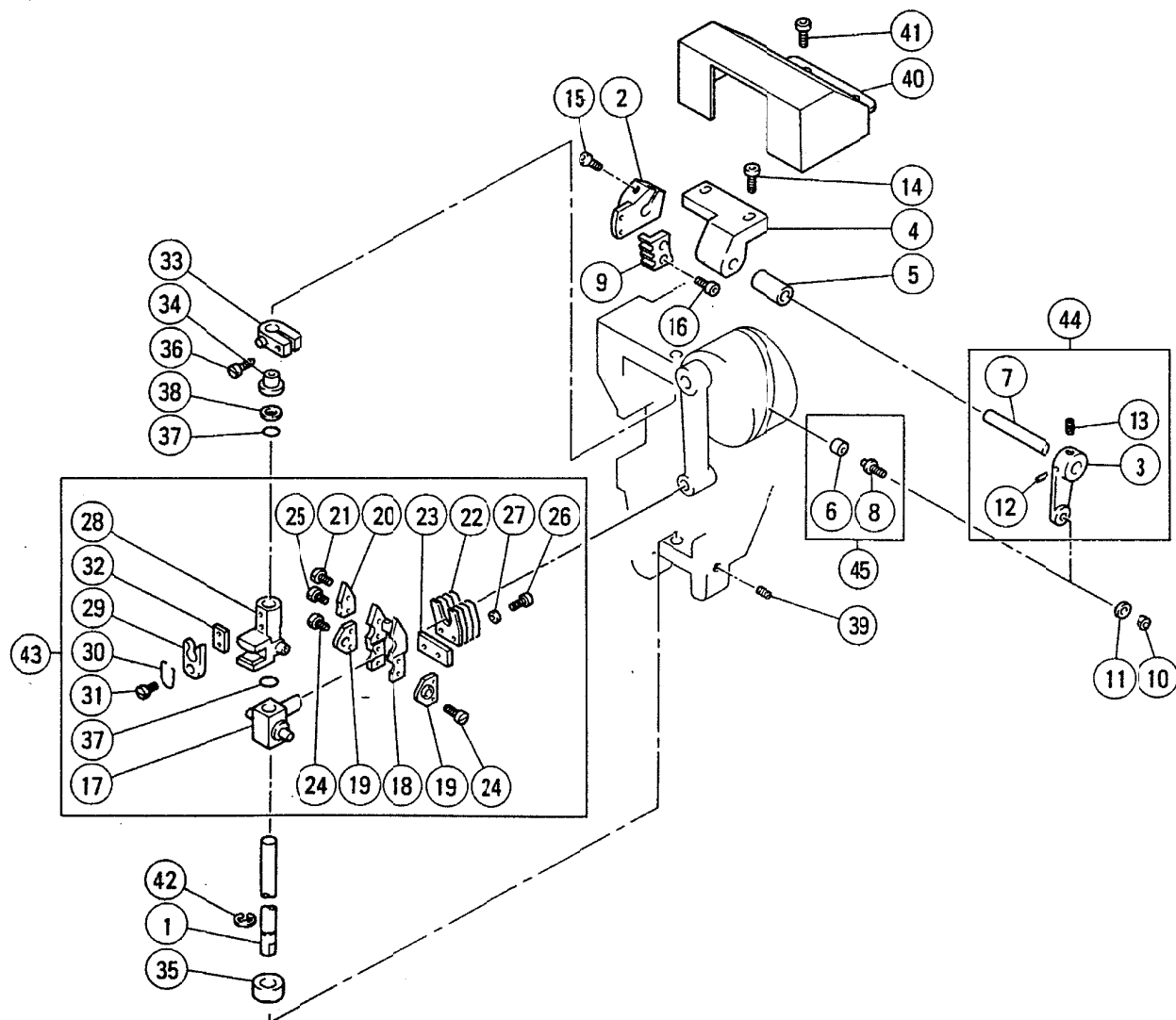
No.	Name	Part No.	No.	Name	Part No.
SC4-1	Arm	TME-5001	SC4-31	Take-up lever driving cam	TME-5024
- 2	Arm bed	CM-2001	-32	Spacer	TME-5025
- 3	Bobbin case	TME-5003	-33	Connecting rod	TME-5028
- 4	Bobbin	TME-5004	-34	90° crank	TME-5038
- 5	Rotary hook	TME-5005	-35	Screw 15/64×28×10	
- 6	Rotary hook set screw	TME-5006	-36	Cam setting screw 9/32×28	
- 7	Rotary hook support	CM-2008	-37	Screw 9/64×40×12L	
- 8	Screw 9/64×40×6		-38	Needle plate	CM-2003
- 9	Oscillating shaft bushing, front	TME-5008	-39	Needle plate set screw 11/64×40	
-10	Oscillating shaft	TME-5009	-40		
-11	Oscillating shaft collar	TME-5010	-41	Cord clamp	ME-5069
-12	Oscillating shaft bushing, rear	TME-5011	-42	Bolt M4×8	
-13	Oscillating shaft bevel gear	TME-5012	-43	Screw 9/64×40×6	
-14	Screw 15/64×28×17		-44	Screw M5×8	
-15	Screw 1/4×40×5		-45	Taper pin 6φ×25	
-16	Screw 1/4×40×6		-46	Bolt M10×30	
-17	Gear case A	TME-5013	-47	Bolt M12×30	
-18	Screw 9/32×28		-48	Solenoid	TME-5049
-19	Vertical shaft bevel gear, lower	TME-5014	-49	Solenoid bracket	TME-5050
-20	Vertical shaft bushing, lower	TME-5015	-50	Solenoid cover	TME-5051
-21	Vertical shaft bushing, upper	TME-5016	-51	Plate spring	TME-5052
-22	Vertical shaft bevel gear, upper	TME-5017	-52	Clutch knob	EF-5044
-23	Vertical shaft	TME-5018	-53	Clutch pin	EF-5045
-24	Arm shaft collar	TME-5019	-54	Nut M9×P0.75	
-25	Arm shaft	TME-5020	-55	Washer M4	
-26	Arm shaft bushing, rear	TME-5021	-56	Bolt M4×6	
-27	Arm shaft bushing, intermediate	TME-5022	-57	Screw M3×5	
-28	Arm shaft bushing, front	TME-5023	-58	Washer M3	
-29	Bolt M6×8		-59	Screw M3×3	
-30	Arm shaft bevel gear A	TME-5026	-60	E-ring E-5	

TME-SC ARM-I

SC-4

No.	Name	Part No.		No.	Name	Part No.	
SC4-61	Main shaft gear box	TME-5061					
-62	Main shaft bevel gear B	TME-5062					
-63	Main shaft bevel drive gear	TME-5063					
-64	Gear support collar	TME-5064					
-65	Bolt M6×30						
-66	Spring washer M6						
-67	Washer M6						
-68	Bolt M8×30						
-69	Spring washer M8						
-70	Washer M8						
-71	Bolt M5×15						
-72	Screw M6×6						
-73	Arm top cover	TME-5065					
-74	Bolt M5×20						
-75							
-76							
-77	Gear case B	TME-5074					
-78	Solenoid cover set	TME-5051S					
-79	Needle plate bracket	CM-2004					
-80	Bed cover A	CM-2005					
-81	Screw 11/64×40×8						
-82	Taper pin 3φ×12						
-83	Rotary hook base cover	CM-2009					
-84	Cover presser spring	CM-2010					
-85	Needle plate A	CM-2002					
-86							
-87	Bed cover B	CM-2006					
-88	Bed cover C	CM-2007					

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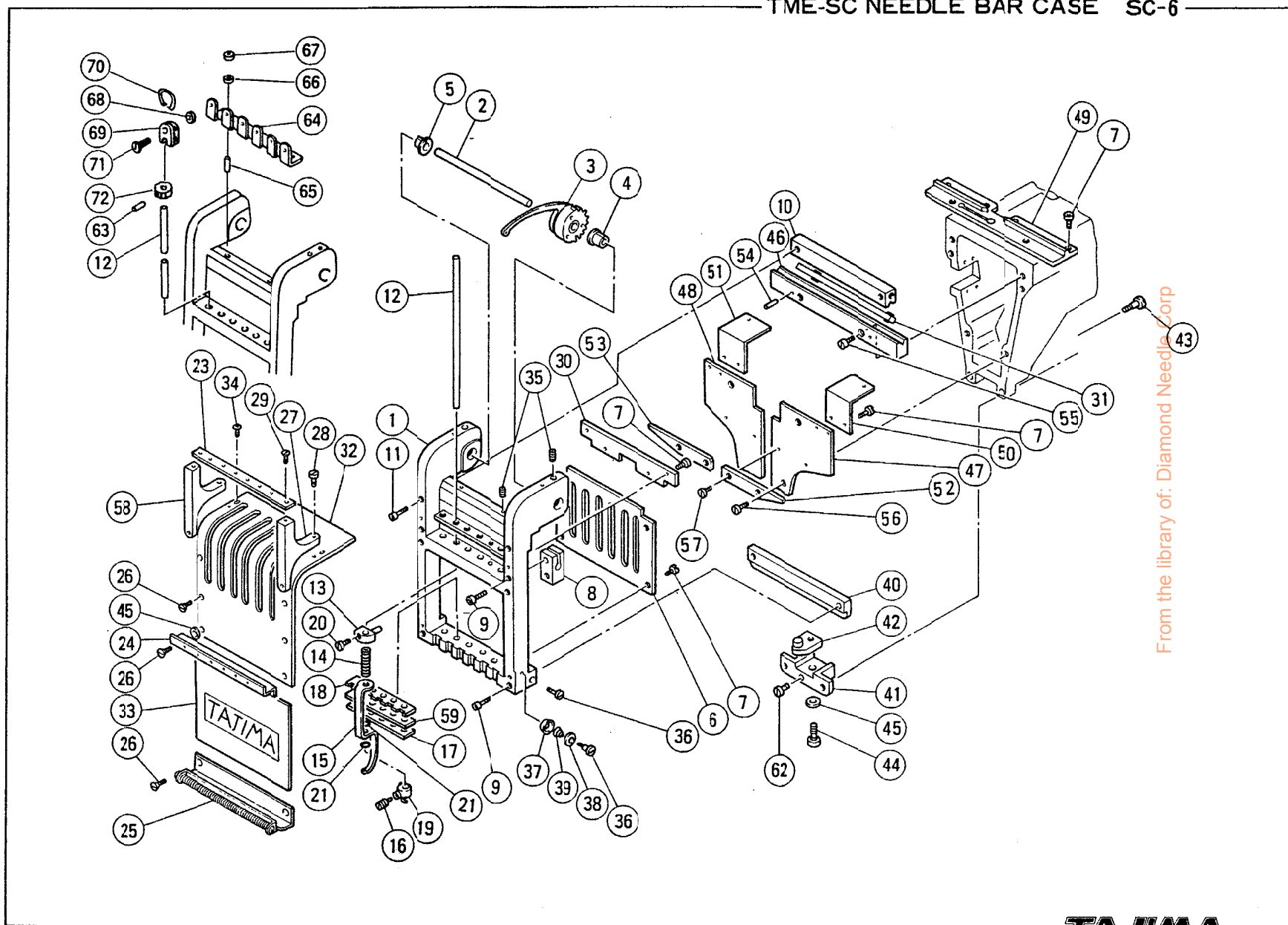
TME-SC ARM-II

SC- 5

No.	Name	Part No.		No.	Name	Part No.	
SC5-1	Needle bar drive shaft	TME-5029		SC5-31	Needle bar holder screw	EF-6023	
- 2	Take-up lever gear base	TME-5030		-32	Stopper positioning plate	TME-5048	
- 3	Take-up lever driver	TME-5031		-33	Upper dead point stopper	TME-5046	
- 4	Take-up lever drive shaft base	TME-5032		-34	Stopper positioning collar	TME-5047	
- 5	Shaft bushing	TME-5033		-35	Needle bar drive shaft collar	TME-5068	
- 6	Cam roller	TME-5034		-36	Screw 9/64×40×11		
- 7	Take-up lever drive shaft	TME-5035		-37	O-ring S-7		
- 8	Cam roller pin	TME-5036		-38	7.3φ washer	TME-5073	
- 9	Take-up lever drive gear	TME-5037		-39	Screw M5×8		
-10	Nut M4			-40	Take-up lever drive gear cover	TME-5072	
-11	Washer M4			-41	Bolt M5×8		
-12	Taper pin 3φ×15			-42	Stopper ring E-6		
-13	Screw M4×4			-43	Jump set	TME-5039S	
-14	Bolt M5×15			-44	Take-up lever driver set	TME-5031S	
-15	Bolt M4×12			-45	Cam roller set	TME-5034S	
-16	Screw M3×8						
-17	Jump base	TME-5039					
-18	Jumping lever	TME-5040					
-19	Jump base holder plate	TME-5041					
-20	Lever plate	TME-5042					
-21	Jumping plate holding pin	TME-5043					
-22	Lever spring	TME-5044					
-23	Lever spring base	TME-5045					
-24	Screw 1/8×44×4						
-25	Screw 1/8×44×6						
-26	Screw M2×4						
-27	Washer M2						
-28	Needle bar reciprocator	TME-5067					
-29	Needle bar holder	EF-6021					
-30	Needle bar holder spring	EF-6022					

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TME-SC NEEDLE BAR CASE SC-6



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TAJIMA

TME-SC NEEDLE BAR CASE

SC- 6

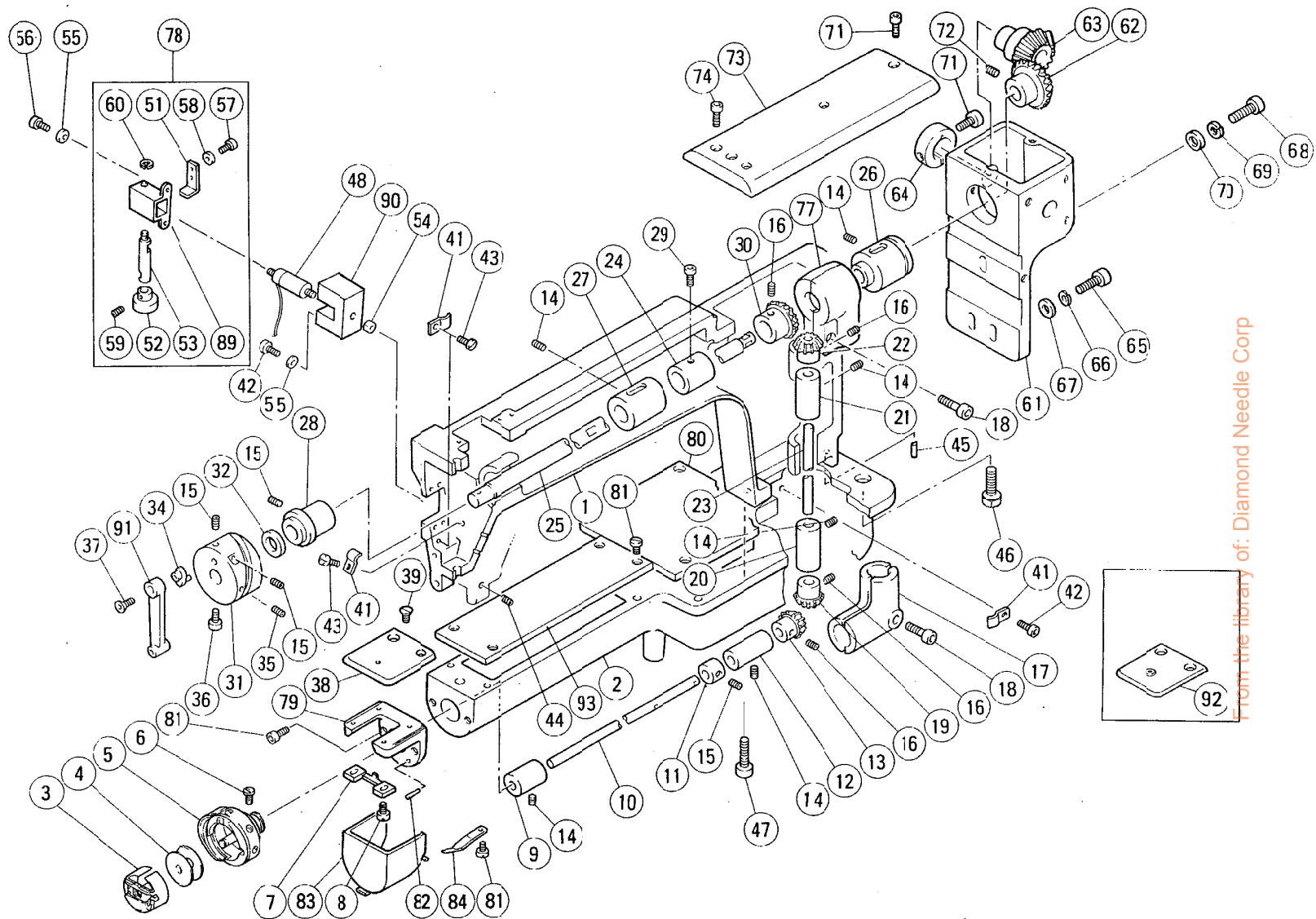
No.	Name	Part No.		No.	Name	Part No.	
SC6-1	Needle bar case	EF-6001-600		SC6-31	Slide roller	EF-6033-600	
- 2	Take-up lever shaft	EF-6002-600		-32	Top cover	EF-6034-600	
- 3	Take-up lever	EF-6003		-33	Face plate	EF-6035-600	
- 4	Take-up lever adjusting bushing	EF-6005		-34	Screw 9/64×40×6		
- 5	Take-up lever positioning bushing	EF-6006		-35	Screw M5×6		
- 6	Needle bar guide rail	EF-6007-600		-36	Thread suspender screw	EF-6037	
- 7	Screw 9/64×40×5			-37	Thread suspender disc	EF-6038	
- 8	Change bracket	EF-6008		-38	Spring presser	EF-6039	
- 9	Bolt M4×20			-39	Thread suspender spring	EF-6040	
-10	Case rail, upper	EF-6009-600		-40	Case rail, lower	EF-5061-600	
-11	Bolt M5×25			-41	Positioning base	EF-5057	
-12	Needle bar	EF-6011		-42	Positioning plate	EF-5058	
-13	Needle bar connecting rod	TME-6001		-43	Base set screw	EF-5059	
-14	Presser foot spring	EF-6013		-44	Positioning plate set screw	EF-5062	
-15	Presser foot	EF-6014		-45	Washer M4		
-16	Needle set screw	EF-6017		-46	Arm rail	TME-5053-600	
-17	Felt packing	EF-6025-600		-47	Guide plate, R	TME-5054-600	
-18	Cushion rubber	EF-6026-600		-48	Guide plate, L	TME-5055-600	
-19	Needle connecting stud	EF-6042		-49	Take-up lever guide rail	TME-5015-600	
-20	Screw 9/64×40×8			-50	Take-up lever guide base, R	TME-5057-600	
-21	O-ring S-7			-51	Take-up lever guide base, L	TME-5058-600	
-22				-52	Needle bar support, R	TME-5059-600	
-23	Upper thread guide	EF-6027-600		-53	Needle bar support, L	TME-5060-600	
-24	Middle thread guide	EF-6028-600		-54	Spring pin 3φ×15		
-25	Lower thread guide	EF-6029S600		-55	Screw 11/64×40×12		
-26	Screw 9/64×40×6			-56	Screw 11/64×40×10		
-27	Upper thread guide bracket R	EF-6030R		-57	Screw 9/64×40×4		
-28	Screw M3×5			-58	Upper thread guide bracket, L	EF-6030L	
-29	Screw M3×6			-59	Presser foot adjusting rubber	EF-6024-300	
-30	Guide roller base	EF-6032-600		-60			

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TME-SC NEEDLE BAR CASE

SC- 6

[illegible]



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TME-SC ARM-I

(January, 1988)

SC- 4

No.	Name	Part No.	No.	Name	Part No.
SC4-1	Arm	TME-5001	SC4-31	Take-up lever driving cam	TME-5024
- 2	Arm bed	CM-2001	-32	Spacer	TME-5025
- 3	Bobbin case	TME-5003	-33		
- 4	Bobbin	TME-5004	-34	90° crank	TME-5038
- 5	Rotary hook	TME-5005	-35	Slotted set screw 15/64×28×10	
- 6	Rotary hook set screw	TME-5006	-36	Cam setting screw 9/32×28	
- 7	Rotary hook support	CM-2008	-37	Flush head screw 9/64×40×12L	
- 8	Rotary hook support set screw 9/64×40×6		-38	Needle plate	CM-2003
- 9	Oscillating shaft bushing, front	TME-5008	-39	Needle plate set screw 11/64×40	
-10	Oscillating shaft	TME-5009	-40		
-11	Oscillating shaft collar	TME-5010	-41	Cord clamp	ME-5059
-12	Oscillating shaft bushing, rear	TME-5011	-42	Hexagon socket head cap screw M4×8	
-13	Oscillating shaft bevel gear	TME-5012	-43	Flat fillister head screw 9/64×40×6	
-14	Slotted set screw 15/64×28×17		-44	Porcelain enameled screw M5×8	
-15	Slotted set screw 1/4×40×5		-45	Taper pin 6φ×25	
-16	Slotted set screw 1/4×40×6		-46	Hexagon headed bolt M10×30	
-17	Gear case A	TME-5013	-47	Hexagon socket head cap screw M12×30	
-18	Flat fillister head screw 9/32×28		-48	Solenoid	TME-5049
-19	Vertical shaft bevel gear, lower	TME-5014	-49		
-20	Vertical shaft bushing, lower	TME-5015	-50		
-21	Vertical shaft bushing, upper	TME-5016	-51	Plate spring	TME-5052
-22	Vertical shaft bevel gear, upper	TME-5017	-52	Clutch knurl	EF-5044
-23	Vertical shaft	TME-5018	-53	Clutch pin	EF-5045
-24	Arm shaft collar	TME-5019	-54	Hexagon nut M9×P0.75	
-25	Arm shaft	TME-5020	-55	Flat washer M4	
-26	Arm shaft bushing, rear	TME-5021	-56	Hexagon socket head cap screw M4×6	
-27	Arm shaft bushing, intermediate	TME-5022	-57	Round head screw M3×5	
-28	Arm shaft bushing, front	TME-5023	-58	Flat washer M3	
-29	Hexagon socket head cap screw M6×8		-59	Porcelain enameled screw M3×3	
-30	Arm shaft bevel gear A	TME-5026	-60	E-ring E-5	

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TME-SC ARM- I

(January, 1988)

SC- 4

No.	Name	Part No.	No.	Name	Part No.
SC4-61	Main shaft gear box	TME-5061	CM4-91	Connecting rod	TME-50281
-62	Main shaft bevel gear B	TME-5062	-92	Needle plate (for cap emb.)	CM-2060
-63	Main shaft bevel drive gear	TME-5063	-93	Bed cover C	CM-2040
-64	Gear support collar	TME-5064			
-65	Hexagon socket head cap screw M6×30				
-66	Spring washer M6				
-67	Flat washer M6				
-68	Hexagon socket head cap screw				
-69	Spring washer M8				
-70	Flat washer M8				
-71	Hexagon socket head cap screw M5×15				
-72	Porcelain enameled screw M6×6				
-73	Arm top cover	TME-5065			
-74	Hexagon socket head cap screw M5×20				
-75					
-76					
-77	Gear case B	TME-5074			
-78	Solenoid cover set	TME-5051S			
-79	Needle plate bracket	CM-2004			
-80	Bed cover A	CM-2005			
-81	Flat filler head screw 1 1/64×40×8				
-82	Taper pin 3/8×12				
-83	Rotary hook base cover	CM-2009			
-84	Cover presser spring	CM-2010			
-85					
-86					
-87					
-88					
-89	Solenoid cover	TME-50511			
-90	Solenoid bracket	TME-50501			

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TME-SC600 ARM-I

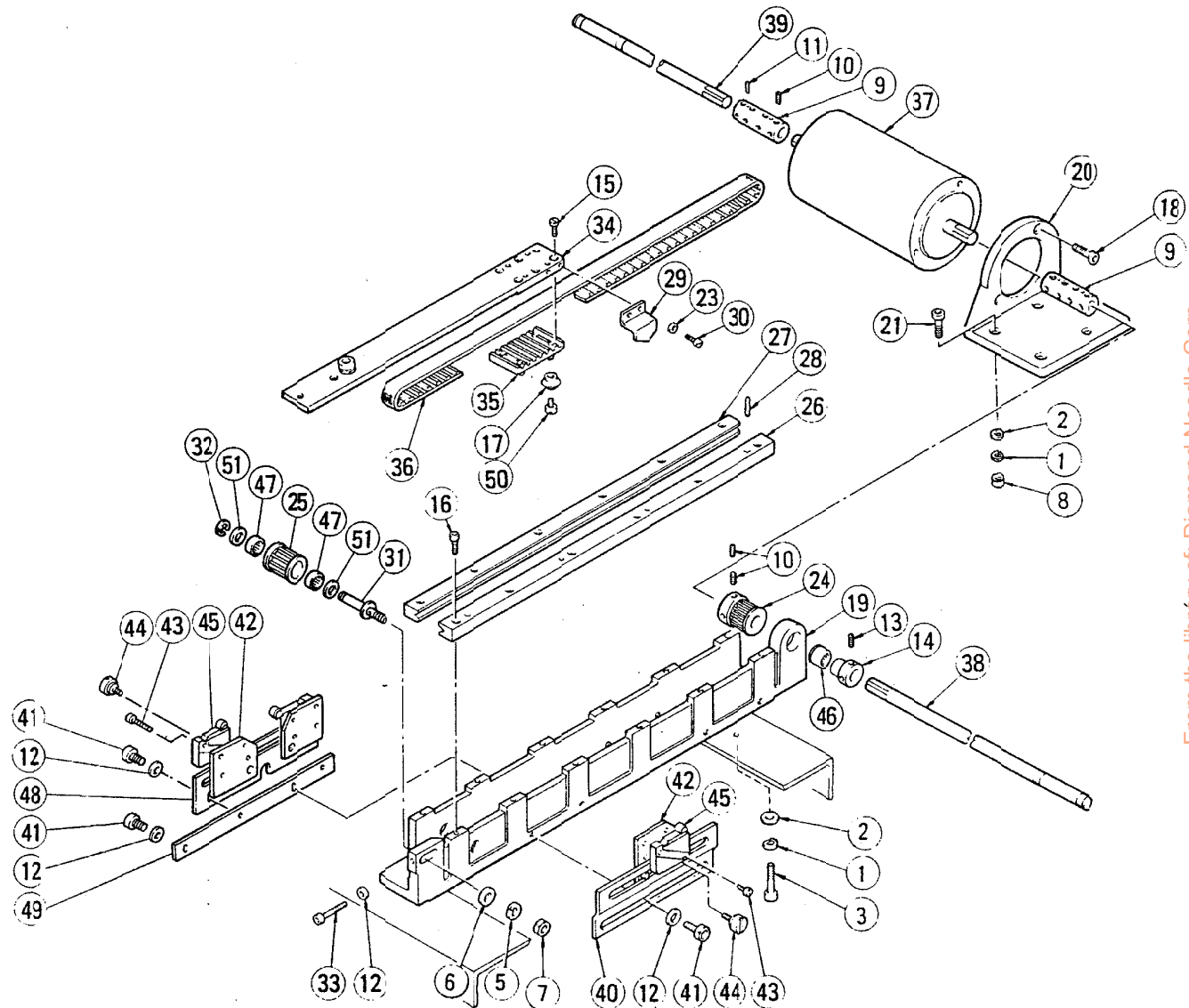
TYPE S2-2B (January, 1988)

SC-5

No.	Name	Part No.	No.	Name	Part No.
SC5- 1	Needle bar drive shaft	TME-5029	SC5-31		
- 2	Take-up lever gear base	TME-5030	-32		
- 3	Take-up lever driver	TME-5031	-33		
- 4	Take-up lever drive shaft base	TME-5032	-34		
- 5	Shaft bushing	TME-5033	-35	Needle bar drive shaft collar	TME-5068
- 6	Cam roller	TME-5034	-36		
- 7	Take-up lever drive shaft	TME-5035	-37		
- 8	Cam roller pin	TME-5036	-38		
- 9	Take-up lever drive gear	TME-5037	-39	Porcelain enameled screw M5×8	
-10	Hexagon nut M4		-40	Take-up lever drive gear cover	TME-5072
-11	Flat washer M4		-41	Hexagon socket head cap screw M5×8	
-12	Taper pin 3φ×15		-42	E-ring E-6	
-13	Porcelain enameled screw M4×4		-43		
-14	Hexagon socket head cap screw M5×15		-44	Take-up lever driver set	TME-5031S
-15	Hexagon socket head cap screw M4×12		-45	Cam roller set	TME-5034S
-16	Flat fillister head screw M3×8		-46	Needle bar drive shaft bushing	EF-5067
-17			-47	Jump spring	EF-5068
-18			-48	Spring cradle	EF-5069
-19			-49	Needle bar reciprocator	EF-5070I
-20			-50	Reciprocator connecting stud	TME-5078
-21			-51	Flat fillister head screw 9/64×40×5.5	
-22			-52	Stopper bracket	EF-5072
-23			-53	Stopper	EF-5071
-24			-54	Flat fillister head screw 9/64×40×12	
-25			-55	Jump set	TME-5078S
-26					
-27					
-28					
-29					
-30					

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TME-SC Y-AXIS DRIVE SYSTEM SC-7



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TME-SC Y-AXIS DRIVE SYSTEM

SC- 7

No.	Name	Part No.	No.	Name	Part No.
SC7-1	Spring washer M8		SC7-31	Tension pulley pin	EF-7007
- 2	Washer M8		-32	E-ring E-10	
- 3	Bolt M8×30		-33	Bolt M4×35	
- 4			-34	Y-axis rail, rear	SC-7005
- 5	Spring washer M10		-35	Belt catcher plate	MS-7007
- 6	Washer M10		-36	Y-axis drive belt	T5-20
- 7	Nut M10		-37	Y-axis stepping (pulse) motor	
- 8	Nut M8		-38	Y-axis driving shaft A	*MS-7004
- 9	15φ joint	EF-8039	-39	Y-axis driving shaft B	*MS-7005
-10	Screw M6×6		-40	Y-axis safety stop base	EF-7025-2
-11	Taper pin 4φ×25		-41	Bolt M4×8	
-12	Washer M4		-42	Limit switch base	EF-7026
-13	Screw M5×5		-43	Screw M3×12	
-14	Needle collar	EF-2009	-44	Adjusting screw	EF-7028
-15	Screw M4×10		-45	Limit switch V-10-1B	
-16	Bolt M4×10		-46	Needle bearing HK1812	
-17	No.1 roller	EF-5033	-47	Needle bearing HK1210	
-18	Bolt M8×15		-48	Safety stop base	CM-8058
-19	Y-axis driver frame	MS-7001	-49	Base attaching plate	CM-8059
-20	Motor base	TME-7003	-50	Roller stopper screw	EF-7015
-21	Bolt M8×40		-51	Tension pulley pin spacer	MS-7006
-22					
-23	Washer M3				
-24	Driver-side timing pulley	MS-7003			
-25	Tension-side timing pulley	SC-7004			
-26	Y-axis frame rail A	EF-7003-1			
-27	Y-axis frame rail B	EF-7003-2			
-28	Spring pin 4φ×10				
-29	Y-axis safety stop bracket	TME-7011			
-30	Screw M3×10				

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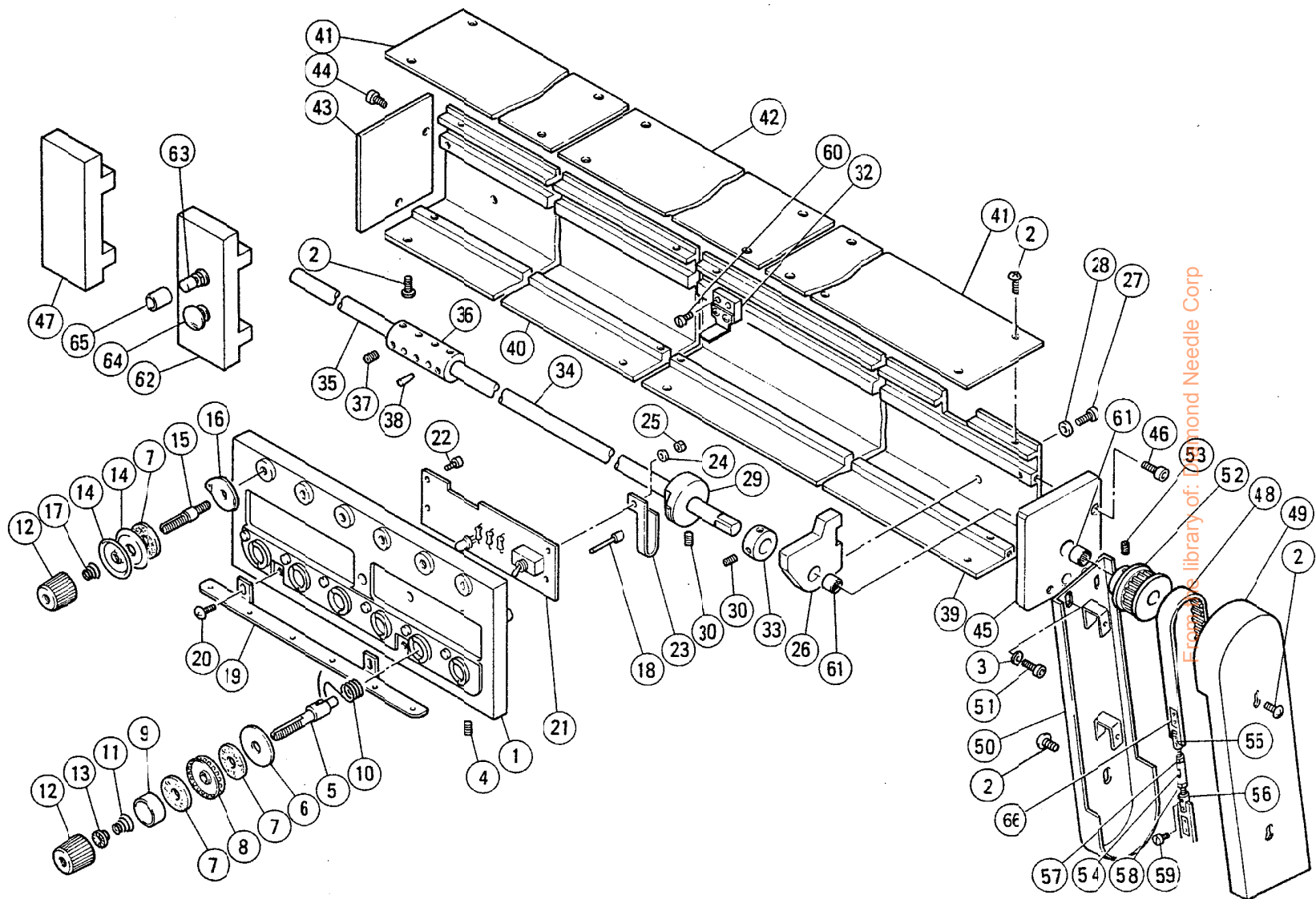


TME-SC X-AXIS DRIVE SYSTEM

SC- 8

No.	Name	Part No.	No.	Name	Part No.
SC8-1	Spring washer M8		SC8-31	X-axis frame rail A	*EF-7004-1
- 2	Washer M8		-32	X-axis frame rail B	*EF-7004-2
- 3	Bolt M8×30		-33	No.3 frame driver pin	TME-7008
- 4			-34	X-axis drive belt	*T5-20
- 5	Spring washer M10		-35	X-axis pulse motor	
- 6	Washer M10		-36	X-axis drive shaft	SC-8005
- 7	Nut M10		-37	X-axis safety stop base	EF-7025-1
- 8	Nut M8		-38	Bolt M4×8	
- 9	Screw M6×6		-39	Limit switch base	EF-7026
-10	Washer M4		-40	Adjusting screw	EF-7028
-11	Screw M5×5		-41	Screw M3×12	
-12	Needle collar	EF-2009	-42	Limit switch V-10-1B	
-13	Screw M4×10		-43	15φ joint	EF-8039
-14	Bolt M4×10		-44	Needle bearing HK1812	
-15	No.1 roller	EF-5033	-45	Needle bearing HK1210	
-16	Bolt M8×15		-46	Photo-interrupter EESG3M	
-17	Motor base	TME-7003	-47	Switch attaching bracket	CM-8029
-18	Bolt M8×40		-48	Screw M3×5	
-19			-49	Washer M3	
-20	Driver-side timing pulley	MS-7003	-50	Positioning plate	CM-8028
-21	Tension-side timing pulley	SC-7004	-51	Positioning plate attaching bracket	CM-8027
-22	Spring pin 4φ×10		-52	Bracket base	CM-7006
-23	Tension pulley pin	EF-7007	-53	Tension pulley pin spacer	MS-7006
-24	E-ring E-10				
-25	Bolt M4×35				
-26	Roller set screw	EF-7015			
-27	Belt catcher plate	MS-7007			
-28	X-axis driver frame	*MS-7002			
-29	X-axis safety stop bracket	MS-7003			
-30	X-axis frame driver	SC-7001			

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TME-SC TENSION BASE

SC- 9

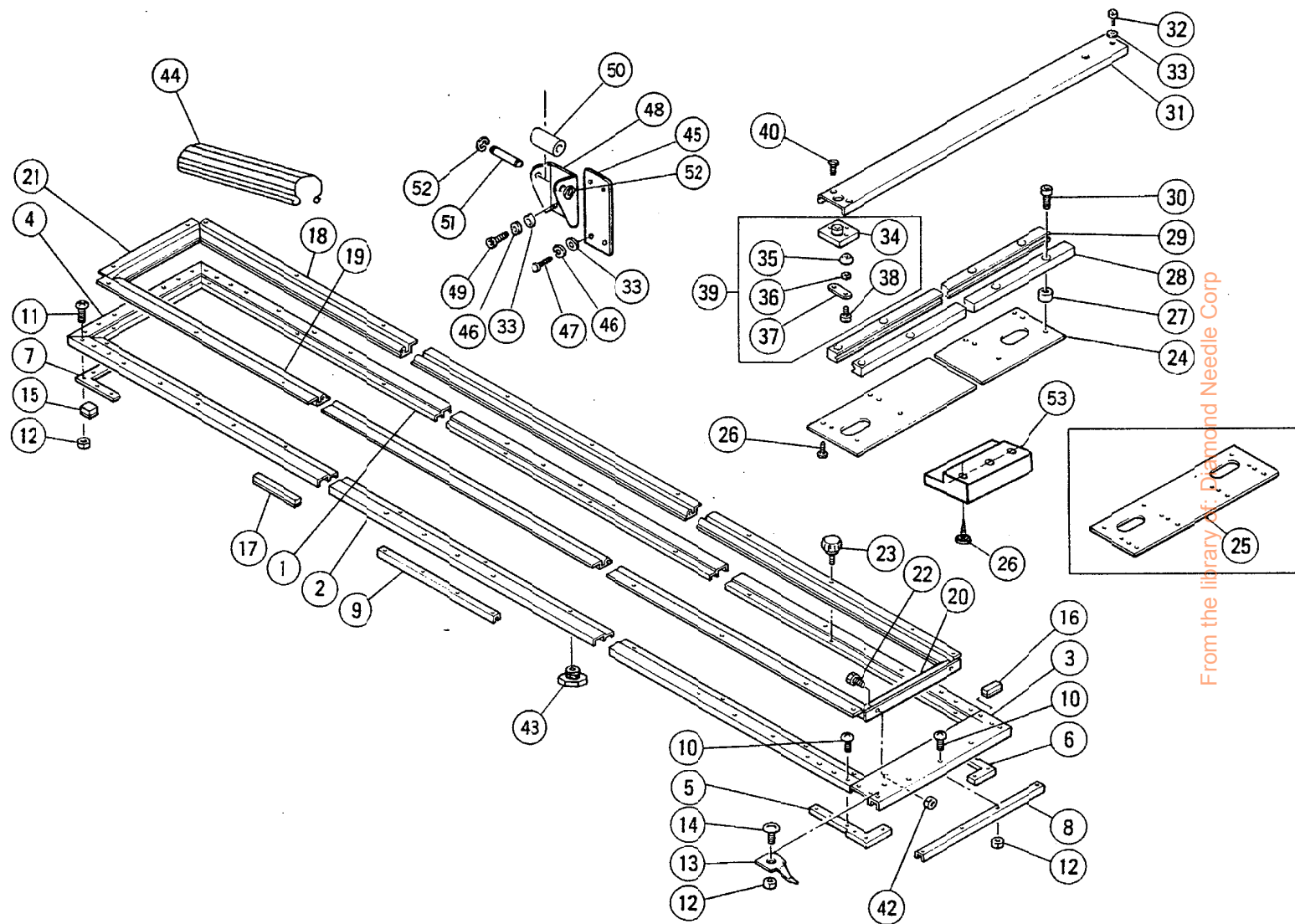
No.	Name	Part No.	No.	Name	Part No.
SC9-1	Tension base	EF-9001	SC9-31		
- 2	Screw 9/64×40×10		-32	Contact point plate spring	EF-9019
- 3	Washer M4		-33	10# collar	EF-9020
- 4	Screw 9/64×40×5		-34	Tension release shaft A	※TME-8030
- 5	Thread tension stud	EF-9002	-35	Tension release shaft B	※TME-8031
- 6	Insulation plate	EF-9003	-36	10# joint	EF-8041
- 7	Felt packing	EF-9004	-37	Screw M6×4	
- 8	Rotary tension	EF-9005	-38	Taper pin 3φ×18	
- 9	Tension collar	EF-9006	-39	No.1 tension base bracket	※TME-9002
-10	Thread take up spring	EF-9007	-40	No.2 tension base bracket	※TME-9003
-11	Tension spring	EF-9008	-41	No.1 tension base cover	※JM-9004
-12	Tension regulator	EF-9009	-42	No.2 tension base cover	※TME-9005
-13	Tension spring presser	EF-9010	-43	Tension base side cover	EF-9025
-14	No.1 tension disc	EF-9045	-44	Screw M4×5	
-15	No.1 tension stud	EF-9046	-45	Release shaft bracket	EF-9026
-16	No.1 tension thread guide	EF-9044	-46	Screw M4×10	
-17	No.1 tension spring	EF-9047	-47	Tension base cover, front A	※EF-9027
-18	Tension releasing pin	EF-9011	-48	Tension release timing belt	TME-9010
-19	Tension base lower thread guide	EF-9013	-49	Tension release belt cover	TME-9008
-20	Screw 9/64×40×5		-50	Cover base	TME-9009
-21	Thread tension PC board	EF-9014	-51	Screw M4×5	
-22	Screw M3×5		-52	Tension release driven pulley	EF-4024
-23	Contact point spring	EF-9015	-53	Screw M5×6	
-24	Washer M3		-54	Belt connecting tension nut	EF-9034
-25	Nut M3		-55	Belt connector, R	EF-9035
-26	Tension release shaft bracket	EF-9016	-56	Belt connector, L	EF-9036
-27	Bolt M5×10		-57	Nut M4 R	
-28	Washer M5		-58	Nut M4 L	
-29	Tension release collar	EF-9017	-59	Screw M3×8	
-30	Screw M4×5		-60	Screw M3×12	

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TME-SC TENSION BASE

SC- 9

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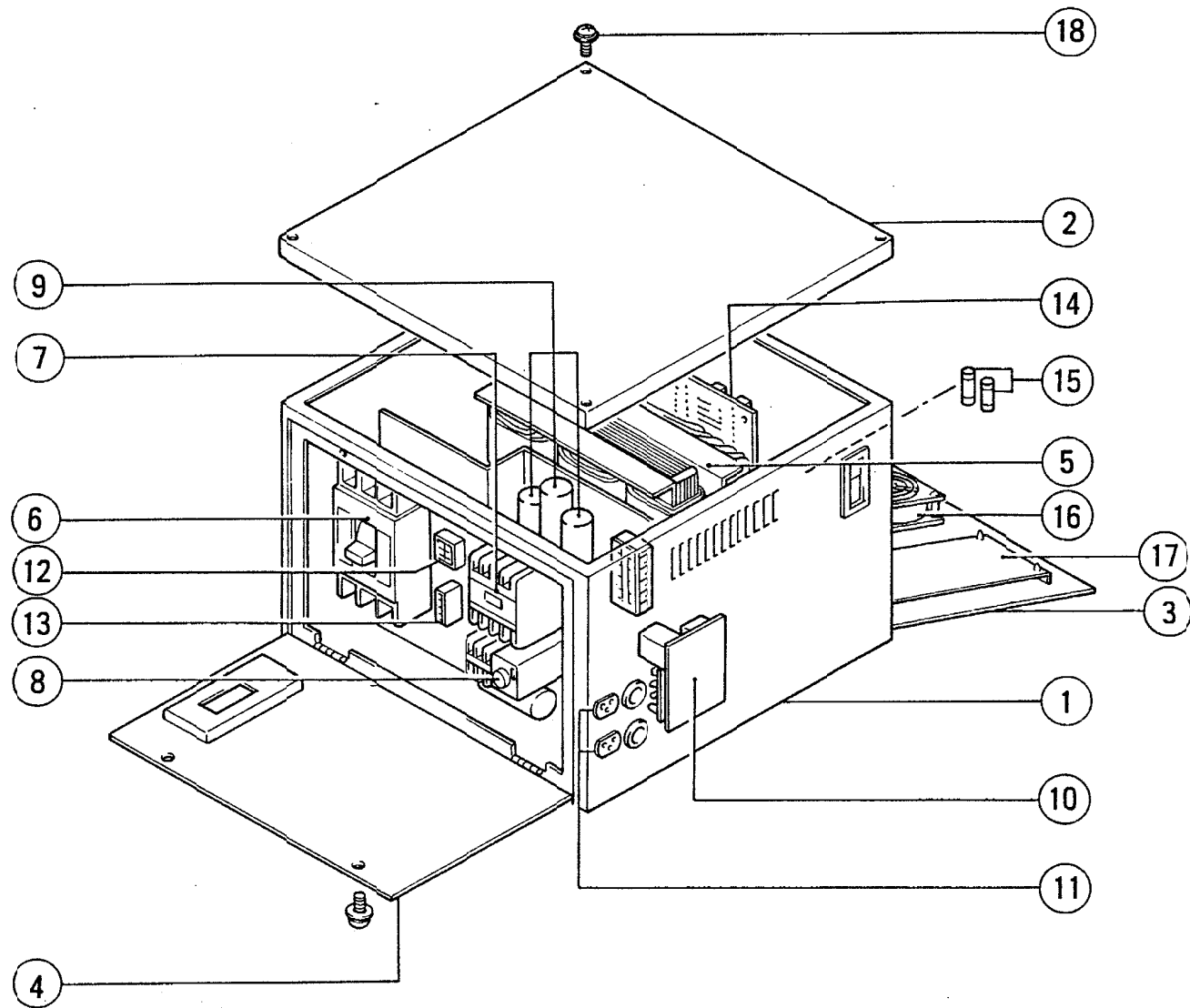
TME-SC FRAME

SC-10

No.	Name	Part No.		No.	Name	Part No.	
SC10-1	Frame sash, rear	*CM-8032-1		SC10-31	Y-axis connecting plate	CM-7004	
- 2	Frame sash, front	*CM-8032-2		-32	Screw M4×8		
- 3	Frame sash, lengthwise A	TME-8038-3		-33	Washer M4		
- 4	Frame sash, lengthwise B	TME-8038-4		-34	Y-axis frame driver, front	TME-7010	
- 5	Right-side corner R	EF-3042		-35	No.1 roller	EF-5033	
- 6	Right-side corner L	EF-3043		-36	Roller washer	EF-7052	
- 7	Left-side corner	EF-3044		-37	Roller guide	EF-7051	
- 8	Lengthwise sash rail	EF-3045-1		-38	Roller set screw	EF-7015	
- 9	Crosswise sash rail	*EF-3045-2		-39	Y-axis frame driver, front set	EF-7010S	
-10	Screw M5×8			-40	Screw M4×8		
-11	Screw M5×12			-41			
-12	Nut M5			-42	Nut M4		
-13	Embroidery space indicator	TME-8058		-43	Screw ring	EF-3001-17	
-14	Screw M5×8			-44	Border frame clip		
-15	No.1 felt	EF-3034		-45	Roller pin block base A	CM-7008	
-16	No.2 felt	EF-3035		-46	Spring washer M4		
-17	No.3 felt	EF-3036		-47	Bolt M4×12		
-18	Border frame crosswise sash, rear	*CM-8033		-48	Roller pin block	CM-7009	
-19	Border frame crosswise sash, front	*CM-8034		-49	Bolt M4×10		
-20	Border frame lengthwise sash A	TME-8040-1		-50	Roller	EF-7036	
-21	Border frame lengthwise sash B	TME-8040-2		-51	Roller pin	EF-7037	
-22	Bolt M4×8			-52	E-ring E-5		
-23	Frame setting knob	EF-3046		-53	Tightening plate	CM-8043	
-24	No.1 rail supporter	CM-7002					
-25	No.2 rail supporter	CM-7003					
-26	Wood screw 5φ×15						
-27	Rail spacer	EF-7013					
-28	Lengthwise rail, front R	TME-7005-1					
-29	Lengthwise rail, front L	TME-7005-2					
-30	Bolt M4×15						

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TME-SC POWER SUPPLY BOX SC-11



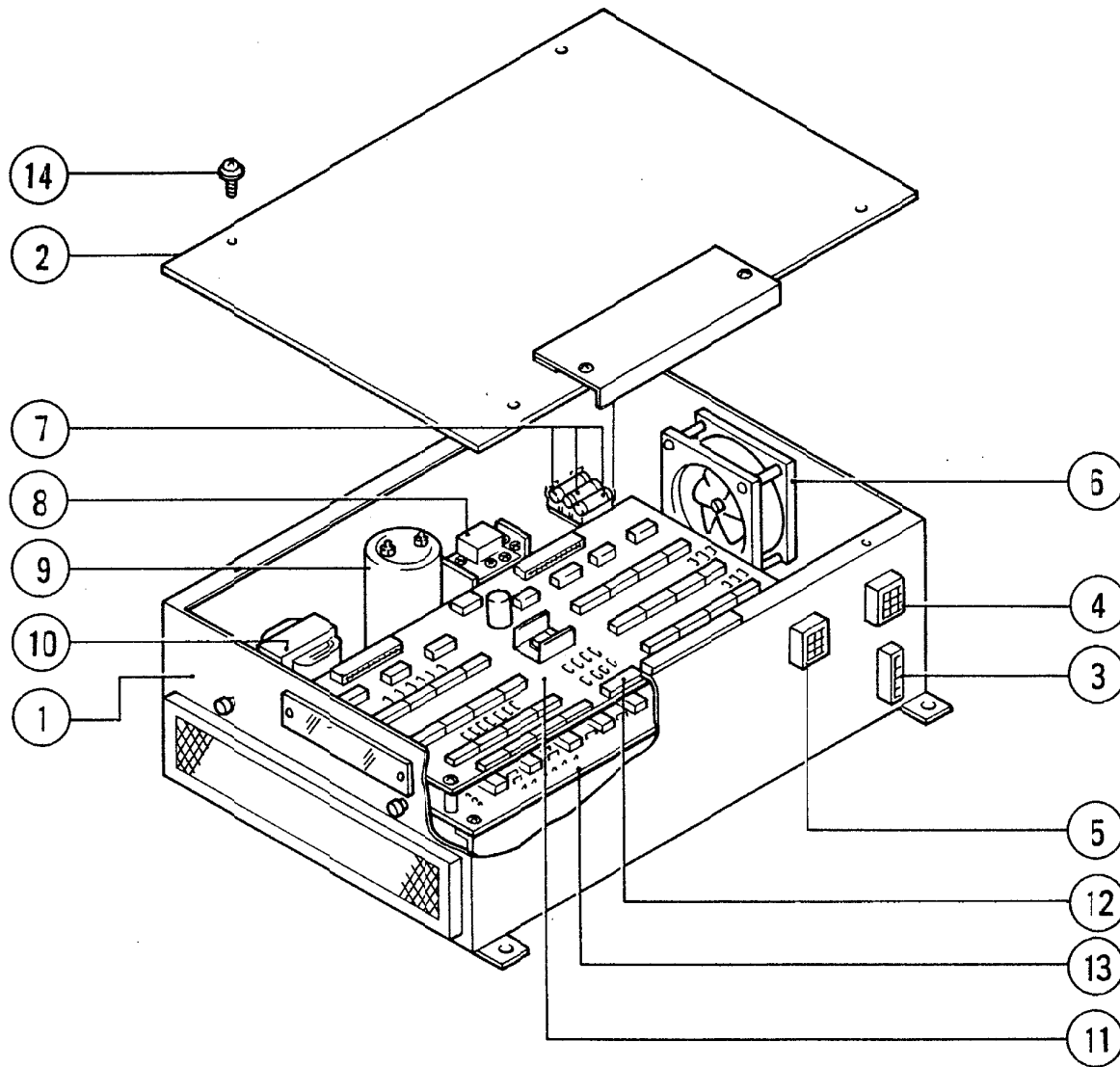
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TME-SC POWER SUPPLY BOX

SC-11

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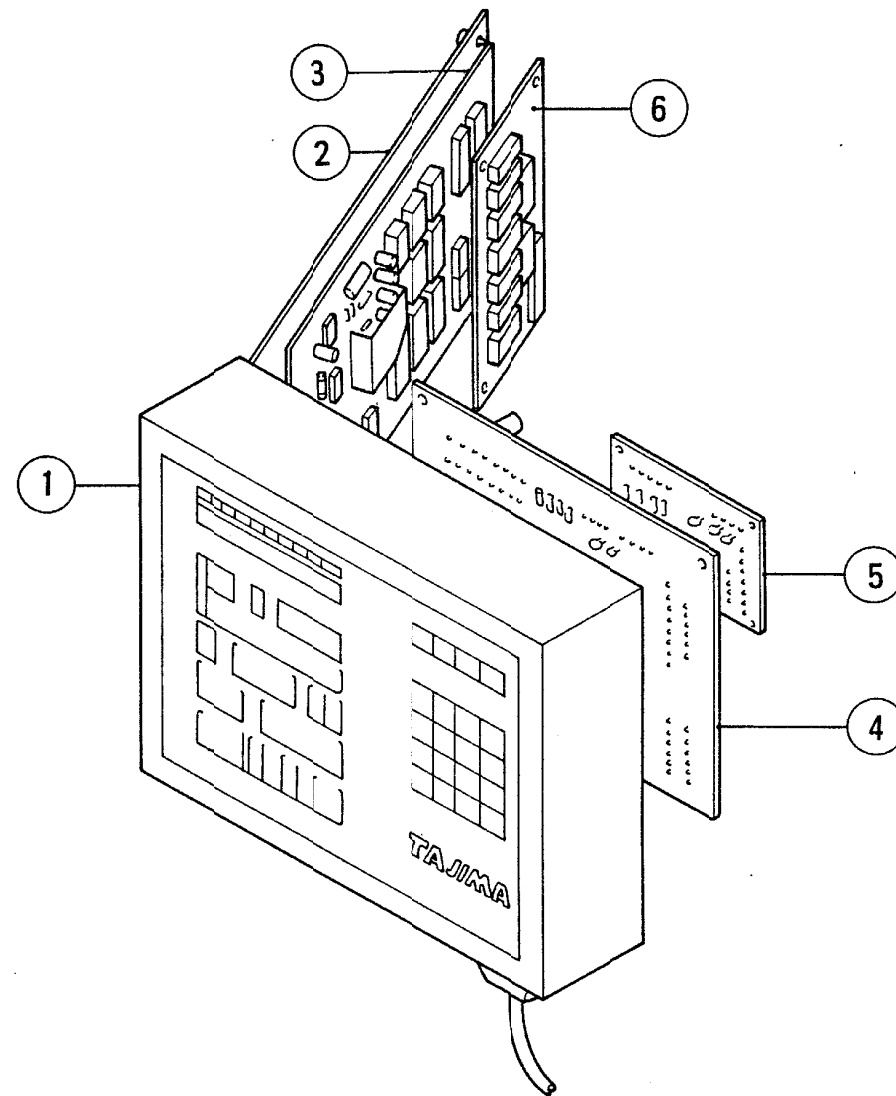


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TME-SC DRIVER BOX

SC-12

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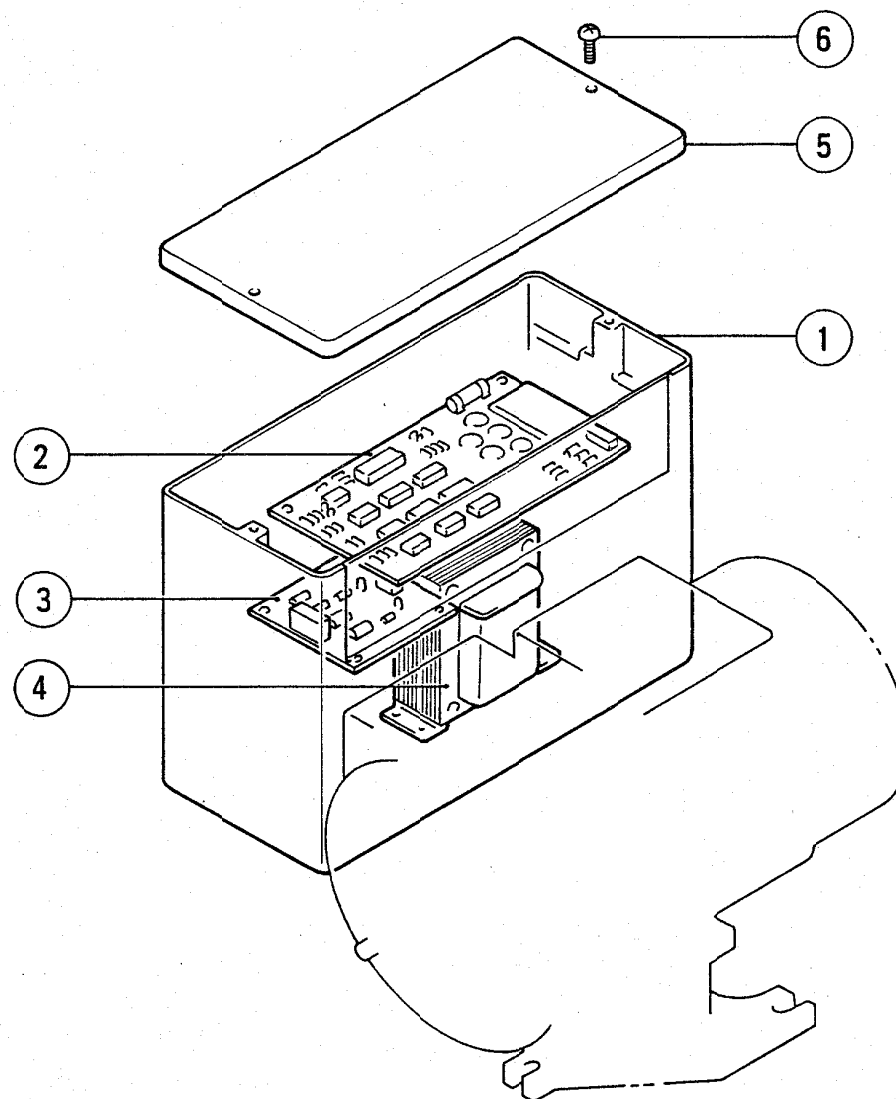
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TME-SC CONTROLLER BOX

SC-13

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TME-SC MAIN SHAFT MOTOR CONTROL BOX SC-14



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SC-14

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