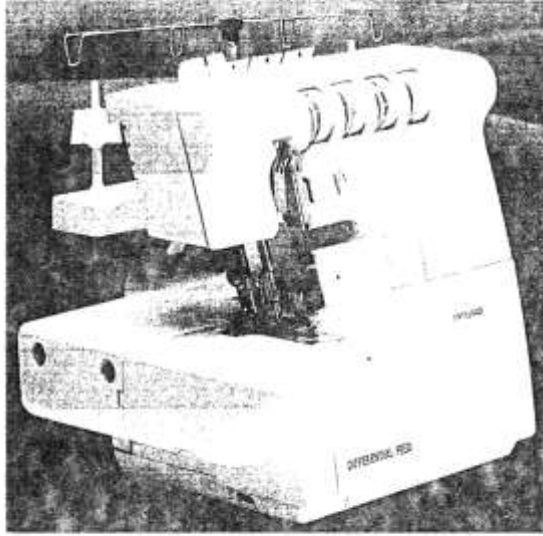
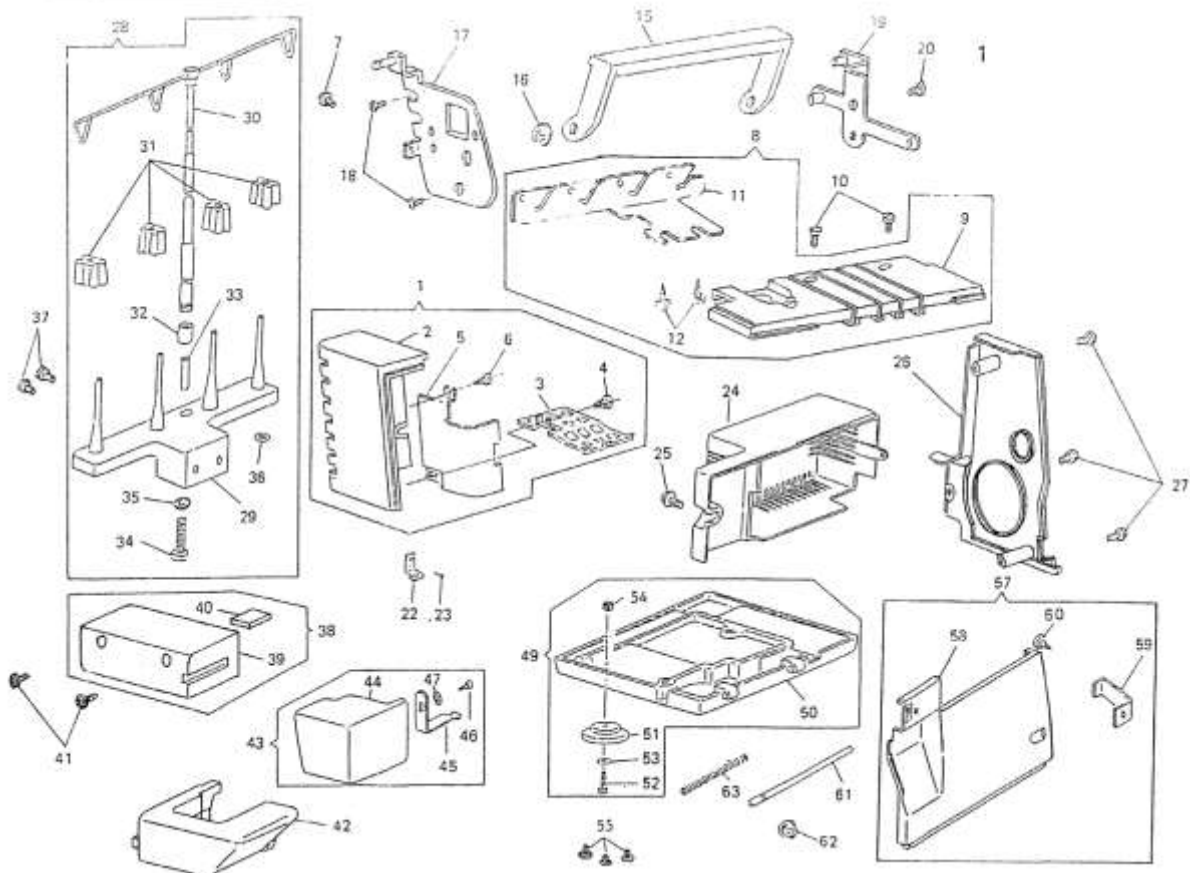


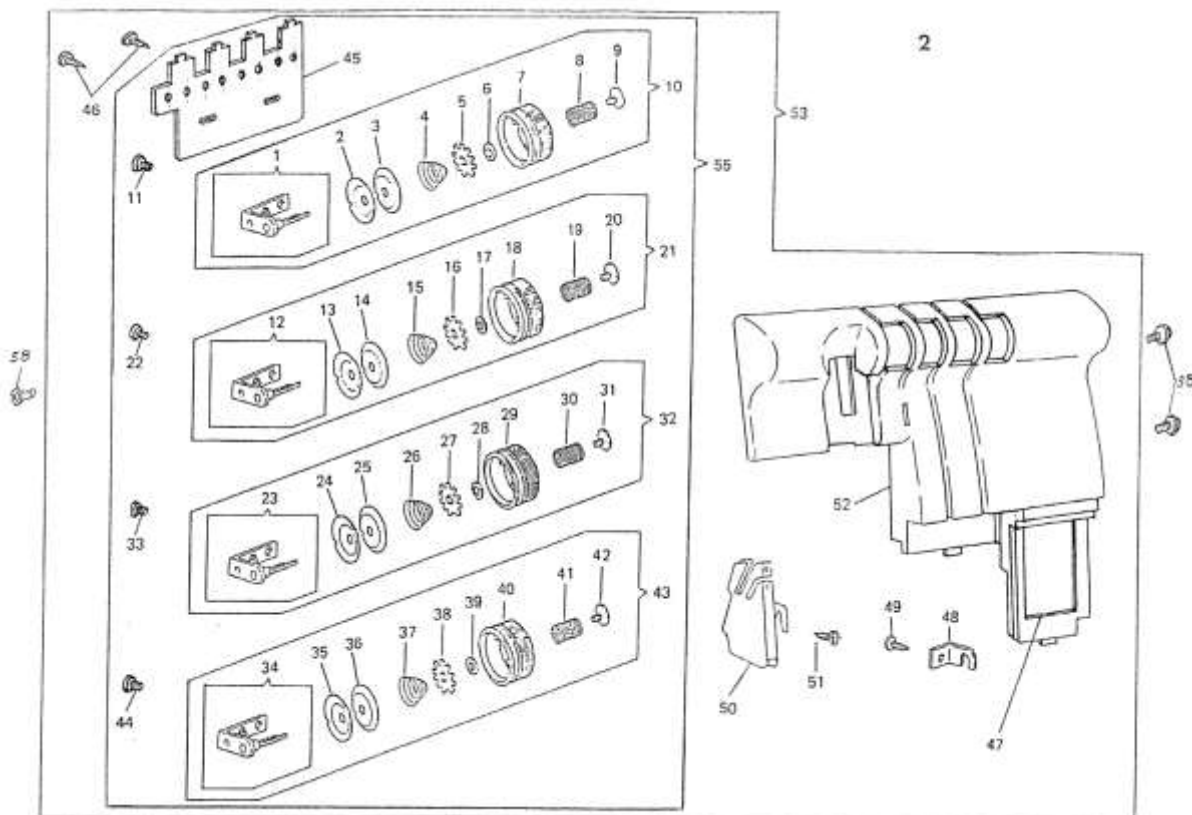
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MODEL: FN14U4AD



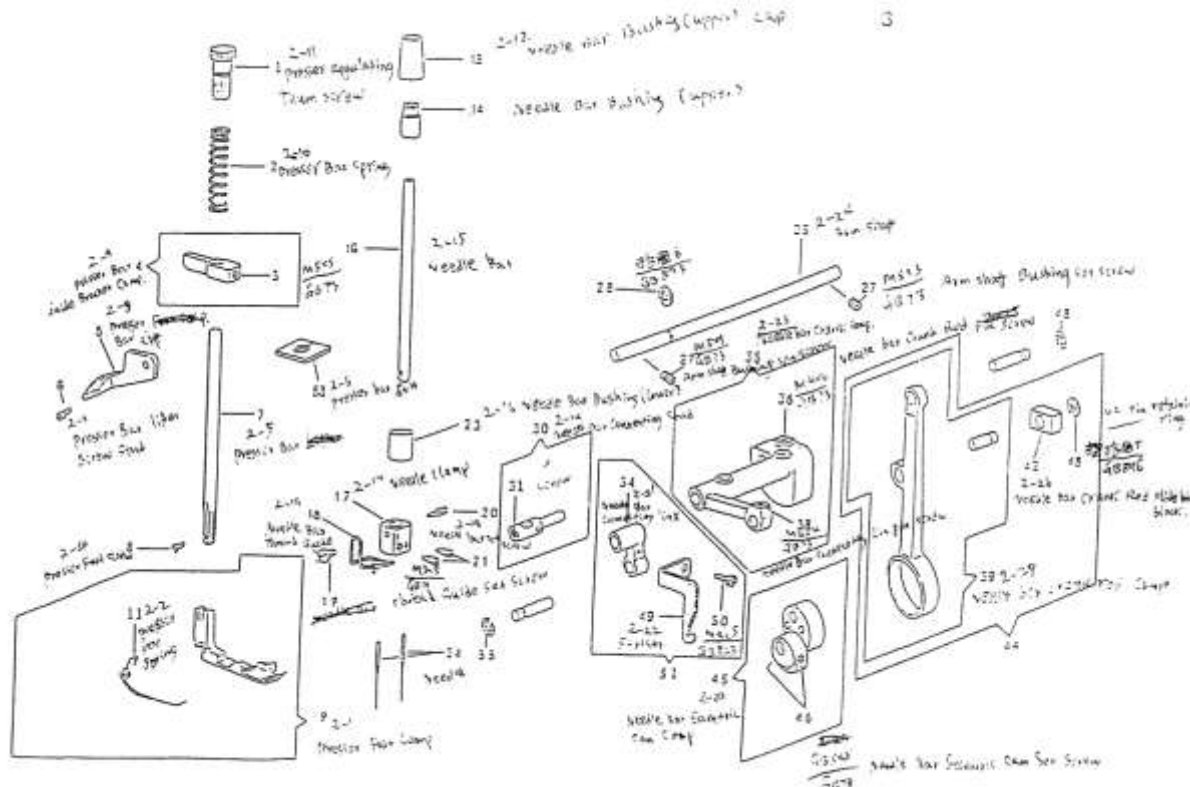
Part No.	Description	Part No.	Description		
1	281444-452	Light Cover Comp.	38	376680-451	Cloth Plate (back) Comp.
2	281445-452	Light Cover	39	376681-451	Cloth Plate (back)
3	281446	Light Grilla	40	376687	Cloth Plate (back) Felt
4	412697-003	Light Grilla Screw	41	544270-001	Cloth Plate (back) Screw (2)
5	281478	Light Shield	42	376677-451	Cloth Plate (front) Comp.
6	544248-002	Light Shield Screw	43	376682-451	Cylinder Cover Comp.
7	544270-001	Light Cover Screw	44	376683-451	Cylinder Cover
8	376696-451	Top Cover Comp.	45	412682	Cylinder Cover Spring
9	376673-451	Top Cover	46	412697	Cylinder Cover Spring Clamping Screw
10	544212-072	Top Cover Screw (2)	47	543804-003	Cylinder Cover Spring Clamping Screw Washer
11	376685	Top Cover Thread Guide			
12	412697-002	Top Cover Thread Guide Screw (2)	49	376794-006	Machine Base Comp.
			50	376793-006	Machine Base
15	281436-452	Handle	51	410208	Machine Base Cushion (4)
16	546623	Handle Retaining Ring	52	544218-002	Machine Base Cushion Screw (4)
17	281441	Handle Bracket (left) Comp.	53	543803-004	Machine Base Cushion Washer (4)
18	544212-001	Handle Bracket (left) Comp. Screw (2)	54	541166-001	Machine Base Cushion Screw Nut (4)
19	281437	Handle Bracket (right) Comp.	55	544214-005	Machine Base Screw (3)
20	544212-001	Handle Bracket (right) Comp. Screw			
22	412534	Needle Thread Guide	57	376674-451	Looper Cover Comp. (for 14U444BB)
23	544258	Needle Thread Guide Screw	57	376674-452	Looper Cover Comp. (for 14U454BB)
24	410248-006	Motor Cover	58	376675-451	Looper Cover (graphic) (for 14U444BB)
25	544270-001	Motor Cover Screw	58	376675-452	Looper Cover (graphic) (for 14U454BB)
26	281457-452	Pulley Cover	59	281472	Looper Cover Hook
27	544270-001	Pulley Cover Screw (3)	60	544248-003	Looper Cover Hook Screw
28	281452-452	Thread Unwinder Comp.	61	281474	Looper Cover Hinge Pin
29	281453-452	Thread Unwinder	62	543801-002	Looper Cover Hinge Pin Retaining Ring
30	281454	Thread Unwinder Thread Guide Rod Comp.	63	376717	Looper Cover Hinge Pin Spring
31	546893	Spool Holder (4)			
32	281455	Thread Unwinder Thread Guide Cushion			
33	543876-001	Thread Unwinder Thread Guide Rod Spacer			
34	544212-057	Thread Unwinder Thread Guide Rod Screw			
35	543803-004	Thread Unwinder Thread Guide Rod Screw Washer			
36	543871-003	Thread Unwinder Thread Guide Rod O Ring			
37	544213-001	Thread Unwinder Comp. Screw (2)			



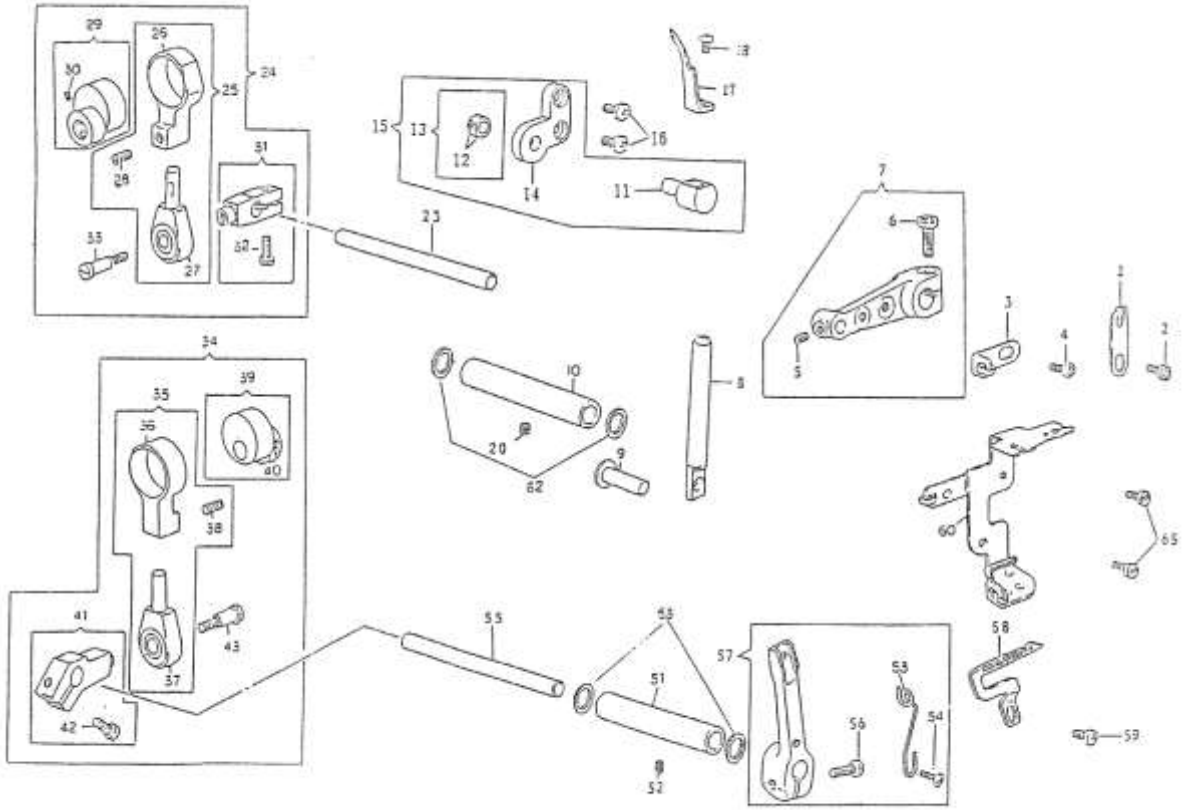
Part No.	Description	Part No.	Description		
1	376693	Tension Dial Bracket Comp.	30	410230	Tension Dial Presser Spring
2	376566	Tension Disc (with dent)	31	544265	Tension Dial Presser Spring Screw
3	410226	Tension Disc	32	376691-452	One Turn Tension Dial Comp. (right looper)
4	376620	Tension Disc Spring (dia. 1.1)	33	544212-006	One Turn Tension Dial Comp. Set Screw
5	370289	Tension Disc Spring Nut	34	376693	Tension Dial Bracket Comp.
6	412696	Tension Dial Washer	35	376566	Tension Disc (with dent)
7	376582-475	Tension Dial Comp. (snow white) (blue)	36	410226	Tension Disc
8	410230	Tension Dial Presser Spring	37	376620	Tension Disc Spring (dia. 1.1)
9	544265	Tension dial Presser Spring Screw	38	370289	Tension Disc Spring Nut
10	376689-452	One Turn Tension Dial Comp. (left needle)	39	412696	Tension Dial Washer
11	544212-006	One Turn Tension dial Comp. Set Screw	40	376582-474	Tension Dial Comp. (snow white) (yellow)
12	376693	Tension Dial Bracket Comp.	41	410230	Tension Dial Presser Spring
13	376566	Tension Disc (with dent)	42	544265	Tension Dial Presser Spring Screw
14	410226	Tension Disc	43	376692-452	One Turn Tension Dial Comp. (left looper)
15	412680	Tension Disc Spring (dia. 1.0)	44	544212-006	One Turn Tension Dial Comp. Set Screw
16	370289	Tension Disc Spring Nut	45	376695	One Turn Tension Dial Bracket
17	412696	Tension Dial Washer	46	412697-002	One Turn Tension Dial Bracket Screw (2)
18	376582-476	Tension Dial Comp. (snow white) (green)	47	376686	Threading Chart
19	410230	Tension Dial Presser Spring	48	412531	Front Cover Thread Guide (small)
20	544265	Tension Dial Presser Spring Screw	49	412697-003	Front Cover Thread Guide (small) Screw
21	376690-452	One Turn Tension Dial Comp. (right needle)	50	218487	Front Cover Thread Guide
22	544212-006	One Turn Tension Dial Comp. Set Screw	51	412697	Front Cover Thread Guide Screw
23	376693	Tension Dial Bracket Comp.	52	376672-901	Front Cover
24	376566	Tension Disc (with dent)	53	376670-452	Front Cover Comp.
25	410226	Tension Disc			
26	376619	Tension Disc Spring (dia. 0.9)	55	376688-452	One Turn Tension Dial Comp.
27	370289	Tension Disc Spring Nut			
28	412696	Tension Dial Washer	59	544770-709	Front Cover Screw (3)
29	376582-473	Tension Dial Comp. (snow white) (orange)			



Part No.	Description	Part No.	Description
1	544261-004 Presser Regulating Thumb Screw	39	370243 Needle Bar Crank Rod Comp.
2	410355 Presser Bar Spring	42	511030 Needle Bar Crank Rod Slide Block
3	544204-001 Presser Bar Guide Bracket Screw	43	543801-006 Needle Bar Crank Rod Slide Block Pin Retaining Ring
4	410352 Presser Bar Guide Bracket Comp.	44	370242 Needle Bar Crank Rod Comp.
5	412787-003 Presser Bar Lifter	45	410329 Needle Bar Eccentric Cam Comp.
6	544441 Presser Bar Lifter Screw Stud	46	544204-002 Needle Bar Eccentric Cam Set Screw (2)
7	410351 Presser Bar	48	543801-006 Needle Bar Crank Rod Pin Retaining Ring
8	504063-451 Presser Foot Screw	49	281488 Striker
9	376827 Presser Foot Comp.	50	544211-051 Striker Screw
11	410348 Presser Foot Spring	51	281489 Needle Bar Connecting Link Comp.
13	410322-003 Needle Bar Bushing (upper) Cap	53	376567 Presser Bar Felt
14	410323 Needle Bar Bushing (upper)		
16	376844 Needle Bar		
17	376520 Needle Clamp		
18	376848 Needle Bar Thread Guide		
19	544211-059 Needle Bar Thread Guide Set Screw		
20	374102 Needle Bar Set Screw		
21	374364 Needle Set Screw (for left and right)(2)		
23	410324 Needle Bar Bushing (lower)		
24	N2054-42-14 Needle (#14)(2)		
25	376814 Arm Shaft		
27	544204-002 Arm Shaft Bushing Set Screw (2)		
28	543801-007 Arm Shaft Retaining Ring		
30	410325 Needle Bar Connecting Stud		
31	544044 Needle Bar Connecting Stud Screw		
33	543801-006 Needle Bar Connecting Link Pin Retaining Ring		
34	410327 Needle Bar Connectin Link		
35	412707-001 Needle Bar Crank Comp.		
36	544203-001 Needle Bar Crank Rod Pin Screw		
38	544203-001 Needle Bar Connecting Link Pin Screw		

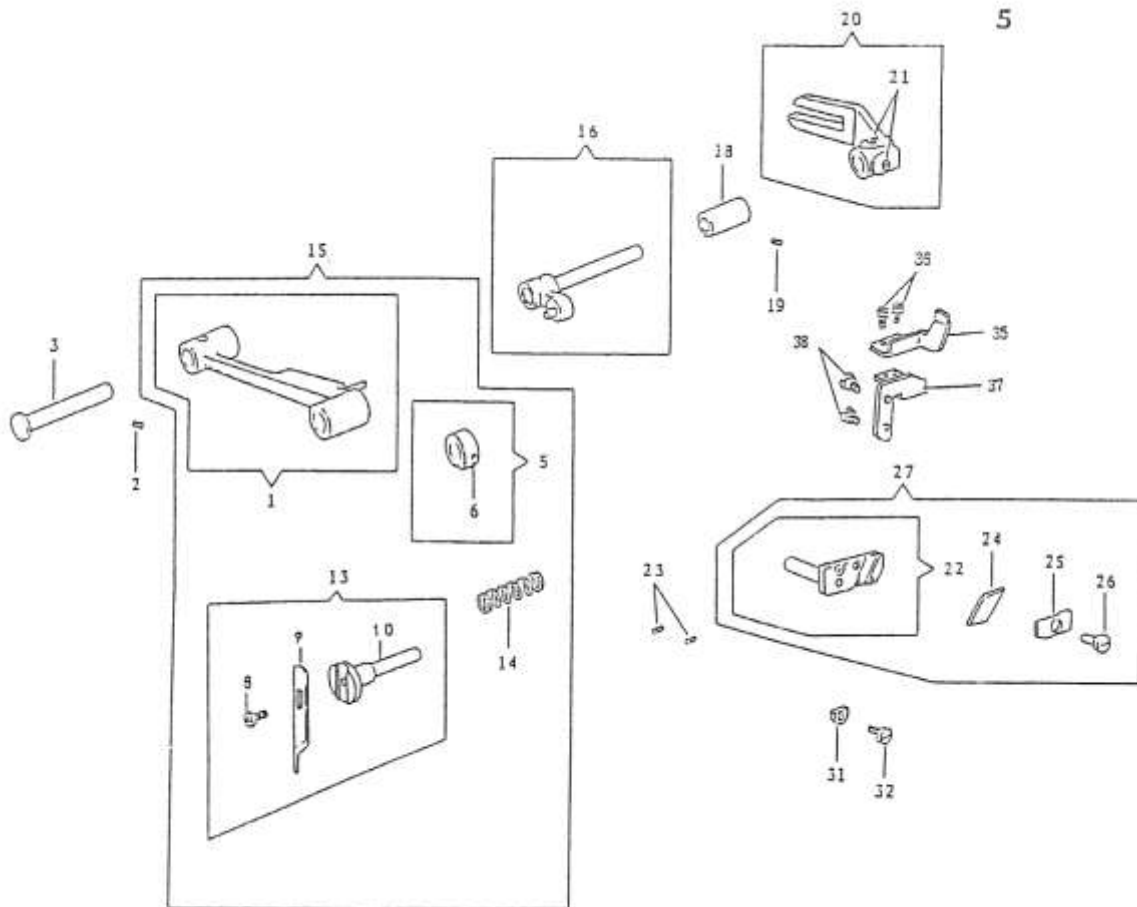


Part No.	Description	Part No.	Description
1	410455 Right Looper Thread Guide	39	376701 Looper Cam Comp.
2	544212-001 Right Looper Thread Guide Set Screw	40	344204-001 Looper Cam Set Screw (2)
3	410438 Left Looper Thread Guide	41	412798 Left Looper Shaft Lever Comp.
4	544212-001 Left Looper Thread Guide Set Screw	42	414750-001 Left Looper Shaft Lever Screw
5	544203-001 Right Looper Retainer Driving Lever Stud Set Screw	43	374136 Screw Stud
6	544213-053 Right Looper Retainer Driving Lever Clamping Screw		
7	410436 Right Looper Retainer Driving Lever Comp.		
8	410435 Right Looper Retainer		
9	370290 Right Looper Retainer Driving Stud		
10	376799 Right Looper Shaft Bushing		
11	410429 Right Looper Retainer Guide	51	376798 Left Looper Shaft Bushing
12	544203-001 Right Looper Retainer Guide Collar Screw (2)	52	544204-001 Left Looper Shaft Bushing Set Screw
13	410432 Right Looper Retainer Guide Collar Comp.	53	410456 Left Looper Holder Thread Guide
14	370281 Right Looper Retainer Guide Bracket	54	544212-001 Left Looper Holder Thread Guide Screw
15	370280 Right Looper Retainer Guide Bracket Comp.	55	376813 Left Looper Shaft
16	544213-002 Right Looper Retainer Guide Bracket Screw (2)	56	414750-001 Left Looper Holder Clamping Screw
17	410434 Right Looper	57	376838 Left Looper Holder Comp.
18	544413 Right Looper Screw	58	410452 Left Looper
20	544204-001 Right Looper Shaft Bushing Set Screw	59	544211-052 Left Looper Screw
		60	281458 Looper Thread Guide
23	376813 Right Looper Shaft	62	542402 Right Looper Shaft Bushing Thrust Washer (2)
24	376707 Right Looper Cam Rod Comp.	63	542402 Left Looper Shaft Bushing Thrust Washer (2)
25	412793 Looper Cam Rod Comp.	65	544212-001 Looper Thread Guide Screw (2)
26	412794 Looper Cam Rod		
27	412795 Rod End		
28	544208-002 Rod End Set Screw		
29	376701 Looper Cam Comp.		
30	544204-001 Looper Cam Set Screw (2)		
31	412796 Right Looper Shaft Lever Comp.		
32	414750-001 Right Looper Shaft Lever Screw		
33	374136 Screw Stud		
34	376708 Left Looper Cam Rod Comp.		
35	412793 Looper Cam Rod Comp.		
36	412794 Looper Cam Rod		
37	412795 Rod End		
38	544208-002 Rod End Set Screw		

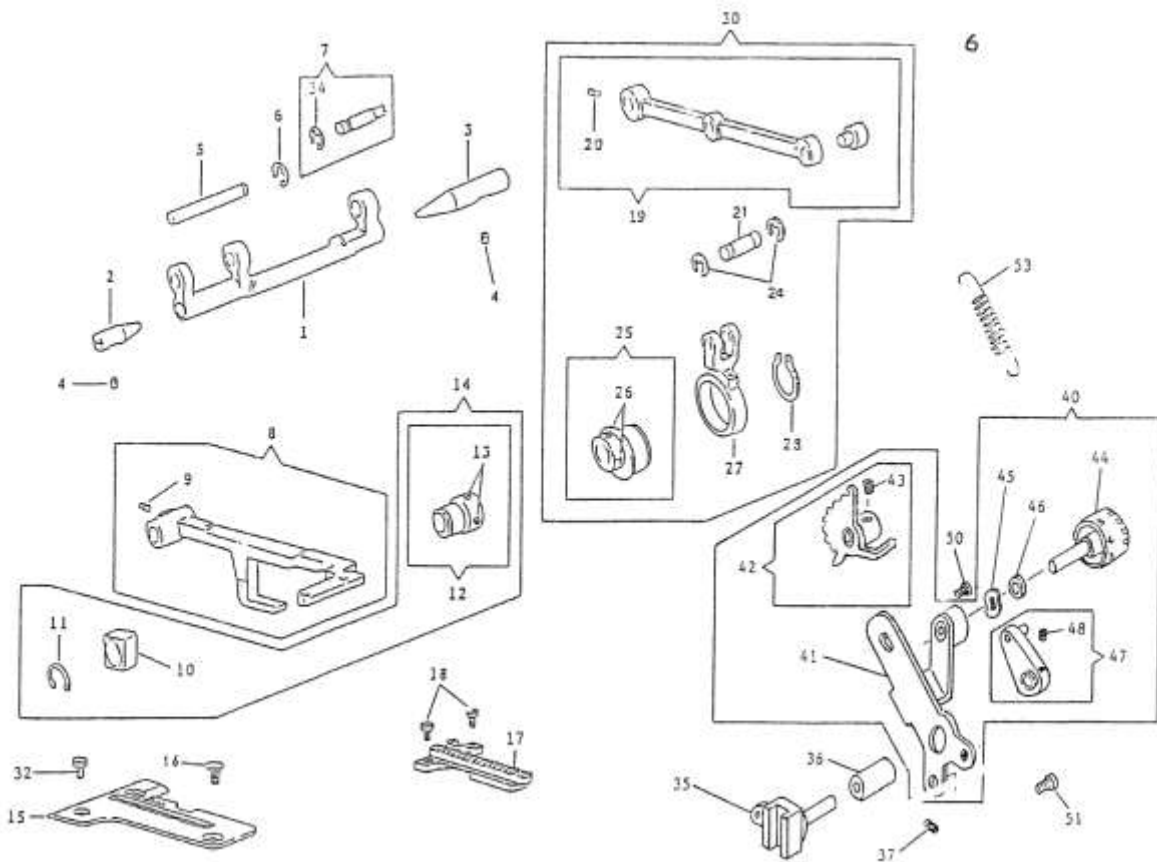


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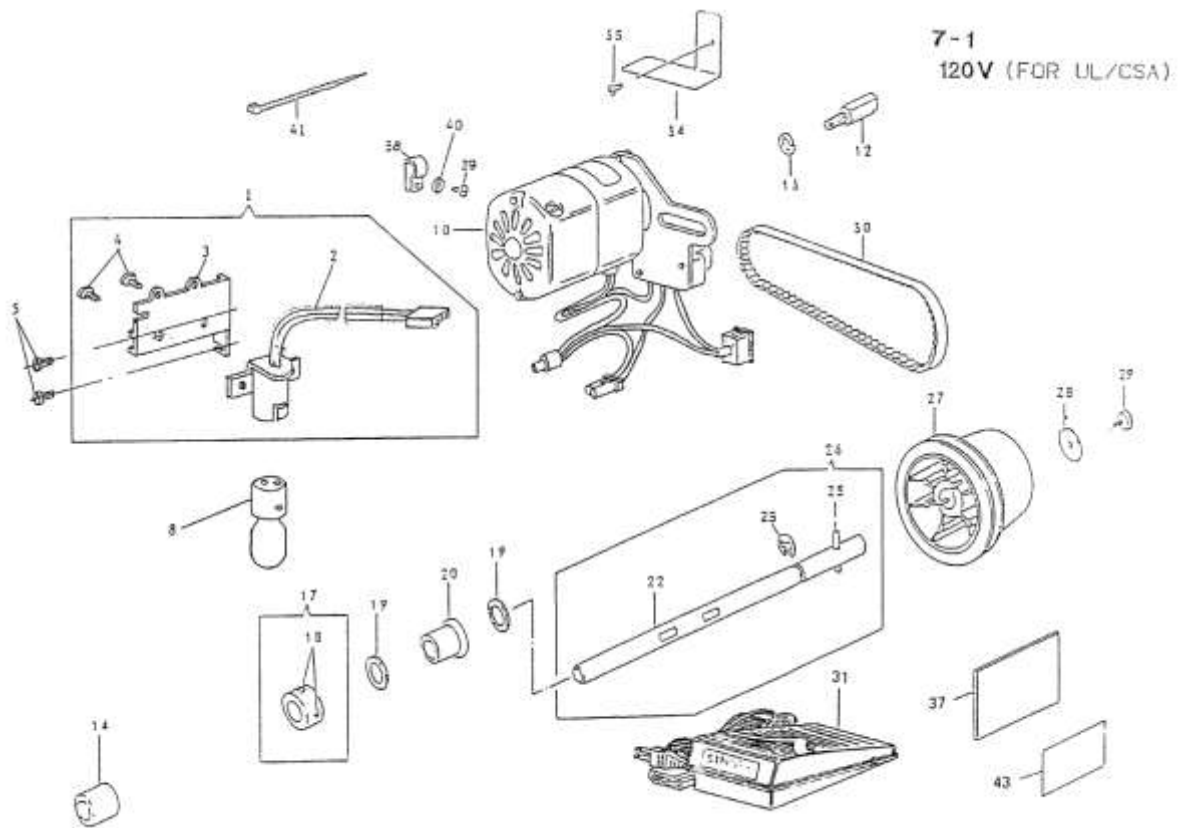
Part No.	Description	Part No.	Description
1 376842-454	Knife (movable) Lever Comp.		
2 544204-001	Knife (movable) Lever Hinge Stud Screw		
3 410310	Knife (movable) Lever Hinge Stud		
5 410308	Knife (movable) Holder Collar Comp.		
6 544203-001	Knife (movable) Holder Collar Set Screw		
8 544407	Knife (movable) Screw		
9 412585	Knife (movable)		
10 412586	Knife (movable) Holder		
13 412584	Knife (movable) Comp.		
14 410307	Knife (movable) Holder Spring		
15 376841-454	Knife (movable) Lever Comp.		
16 410312-012	Knife (movable) Lever Driving Arm Comp.		
18 410316	Knife (movable) Forked Lever Stud Bushing		
19 544204-001	Knife (movable) Forked Lever Stud Bushing Set Screw		
20 410317	Knife (movable) Forked Lever Comp.		
21 544204-001	Knife (movable) Forked Lever Screw (2)		
22 410296	Knife (stationary) Holder		
23 544207-011	Knife (stationary) Holder Screw (2)		
24 412749	Knife (stationary)		
25 410297	Knife (stationary) Clamping Plate		
26 544256	Knife (stationary) Clamping Plate Screw		
27 370226	Knife (stationary) Comp.		
31 410489	Knife (stationary) Holder Positioning Plate		
32 544211-002	Knife (stationary) Holder Positioning Plate Screw		
35 376625	Needle Guard (front)		
36 545189-051	Needle Guard (front) Screw (2)		
37 376628	Needle Guard Bracket		
38 544211-051	Needle Guard Bracket Screw (2)		



Part No.	Description	Part No.	Description		
1	410378	Feed Crank	40	281467-453	Feed Mechanism Comp.
2	410380	Feed Crank Pin Center (small)	41	281403	Feed Dial Hub Comp.
3	376795	Feed Crank Pin Center (large)	42	281406	Feed Regulator Driving Cam Comp.
4	544204-001	Feed Crank Pin Center Screw (2)	43	544207-011	Feed Regulator Driving Cam Screw
5	410381	Feed Crank Pin	44	281410-453	Feed Dial
6	543801-006	Feed Crank Pin Retaining Ring	45	409213	Feed Dial Wave Washer
7	410382	Feed Crank Eccentric Pin Comp.	46	543803-005	Feed Dial Washer
8	410399	Feed Bar Comp.	47	281413	Feed Regulator Lever Comp.
9	544204-001	Feed Crank Pin Screw	48	544207-011	Feed Regulator Lever Screw
10	410387	Feed Lifting Cam Slide Block	50	544213-001	Feed Dial Hub Bracket Screw (upper)
11	543818-010	Feed Lifting Cam Slide Block Retaining Ring	51	542212-001	Feed Dial Hub Bracket Screw (lower)
12	410385	Feed Lifting Cam Comp.	53	281485	Feed Regulator Lever Spring
13	544204-001	Feed Lifting Cam Set Screw (2)			
14	410384	Feed Lifting Cam Comp.			
15	412730	Throat Plate			
16	504050-851	Throat Plate Screw			
17	412783	Feed Dog			
18	544103	Feed Dog Screw (2)			
19	376852	Feed Regulator Crank Rod Comp.			
20	544204-001	Feed Crank Eccentric Pin Screw			
21	410363	Feed Crank Rod Pin			
24	543801-006	Feed Crank Rod Pin Retaining Ring (2)			
25	410360	Feed Cam Comp.			
26	544203-001	Feed Cam Screw (2)			
27	410362	Feed Crank Rod			
28	543802-014	Feed Cam Retaining Ring			
30	376850	Feed Regulator Crank Rod Comp.			
32	412694	Throat Plate Position Screw			
34	543801-007	Feed Crank Eccentric Pin Retaining Ring			
35	281401	Feed Regulator Comp.			
36	410370	Feed Regulator Stud Bushing			
37	544204-001	Feed Regulator Stud Bushing Set Screw			



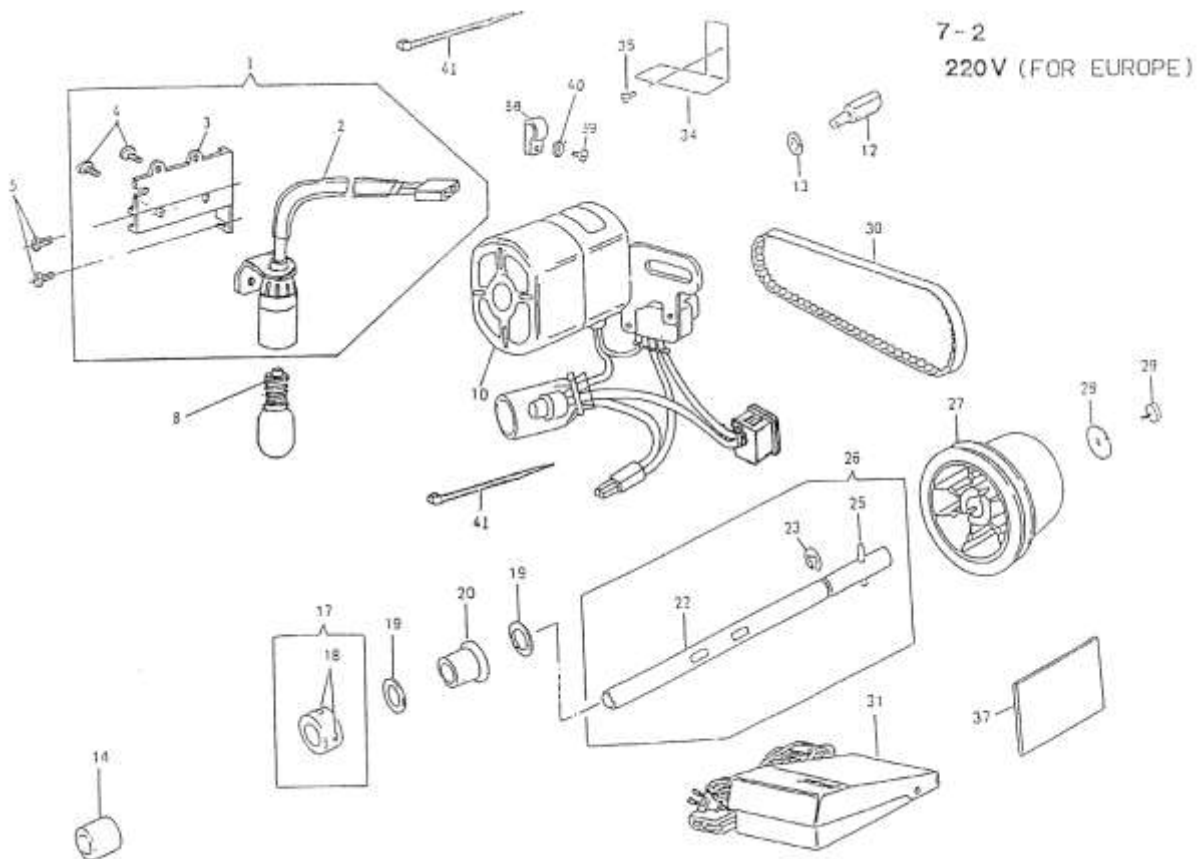
Part No.	Description	Part No.	Description
1	369265 Lamp Holder, Bracket Comp. (for 120V)	38	542766-001 Cord Holder
2	369266 Lamp Holder Comp. (for 120V)	39	544225-073 Cord Holder Screw
3	281459 Lamp Holder Bracket	40	543804-009 Cord Holder Screw Washer
4	544211-002 Lamp Holder Screw (2)		
5	544212-002 Lamp Holder Bracket Screw (2)	41	540899 Cord Holder Retainer
		43	369228-900 Caution Label (2)
8	194120-019 Lamp (bayonet type) (for 120V, 15W)		
10	369262-007 Motor, Switch Comp. (for 120V)		
12	544259 Motor Bracket Clamping Screw		
13	543805-005 Motor Bracket Clamping Screw Washer		
14	410252 Rotating Shaft Bushing (left)		
17	410470 Rotating Shaft Collar Comp.		
18	544204-001 Rotating Shaft Collar Set Screw (2)		
19	408730 Rotating Shaft Thrust Washer (2)		
20	410253 Rotating Shaft Bushing (right)		
22	376816 Rotating Shaft		
23	543801-010 Rotating Shaft Retaining Ring		
25	543809-004 Rotating Shaft Spring Pin		
26	376808 Rotating Shaft Comp.		
27	410268-005 Pulley		
28	543848 Pulley Set Screw Washer		
29	544270-001 Pulley Set Screw		
30	412721 Motor Belt		
31	369263-003 Controller Comp. (for 120V)		
34	412737 Cord Clamping Plate		
35	544212-001 Cord Clamping Plate Screw		
37	369232-906 Electrical Data Plate (for 120V) (for 444BA)		
37	369232-907 Electrical Data Plate (for 120V) (for 454BA)		
37	369232-908 Electrical Data Plate (for 120V) (for 444BB)		
37	369232-909 Electrical Data Plate (for 120V) (for 454BB)		



220V (FOR EUROPE)

7-2

Part No.	Description	Part No.	Description
1	369238 Lamp Holder, Bracket Comp. (for 220V)	38	542766-001 Cord Holder
2	369213 Lamp Holder Comp. (for 220V)	39	544225-073 Cord Holder Screw
3	281459 Lamp Holder Bracket	40	543804-009 Cord Holder Screw Washer
4	544211-002 Lamp Holder Screw (2)		
5	544212-002 Lamp Holder Bracket Screw (2)	41	540899 Cord Holder Retainer
		41	540899 Motor Cord Retainer
8	369215-001 Lamp (screw type) (for 220V, 15W)		
10	419196-357 Motor, Switch Comp. (for 220V)		
12	544259 Motor Bracket Clamping Screw		
13	543805-005 Motor Bracket Clamping Screw Washer		
14	410252 Rotating Shaft Bushing (left)		
17	410470 Rotating Shaft Collar Comp.		
18	544204-001 Rotating Shaft Collar Set Screw (2)		
19	408730 Rotating Shaft Thrust Washer (2)		
20	410253 Rotating Shaft Bushing (right)		
22	376816 Rotating Shaft		
23	543801-010 Rotating Shaft Retaining Ring		
25	543809-004 Rotating Shaft Spring Pin		
26	376808 Rotating Shaft Comp.		
27	410268-005 Pulley		
28	543848 Pulley Set Screw Washer		
29	544270-001 Pulley Set Screw		
30	412721 Motor Belt		
31	419465-151 Controller Comp. (for 220V)		
34	412737 Cord Clamping Plate		
35	544212-001 Cord Clamping Plate Screw		
37	— Electrical Data Plate (for 220V) (for 444B)		
37	— Electrical Data Plate (for 220V) (for 454B)		



Part No.	Description			
1	541561	Driver (sheet metal)		
2	541514	Driver (small size)		
3	176638	Tweezers		
4	412784	Throat Plate Comp. (for rolled hon)		
5	410189	Needle Pack		
6	543066	Hexagon Wrench Key		
7	410191	Accessory Pack		
8	370229-004	Accessory Set		
10	379459-002	Operator's Guide (for English)		

