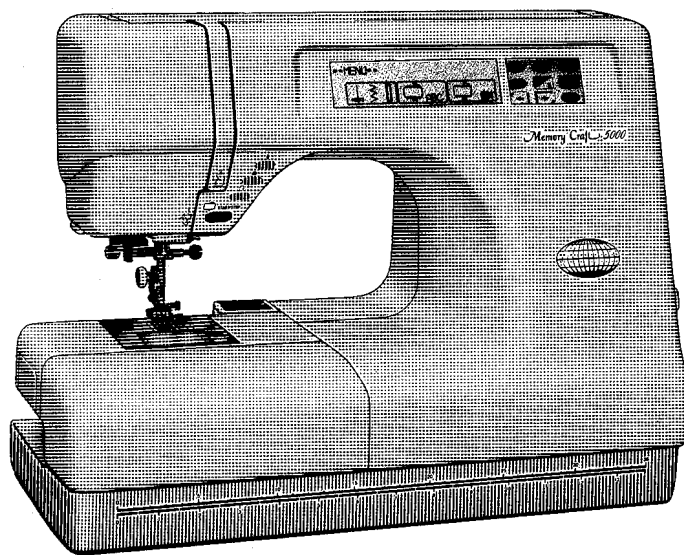


SERVICING MANUAL

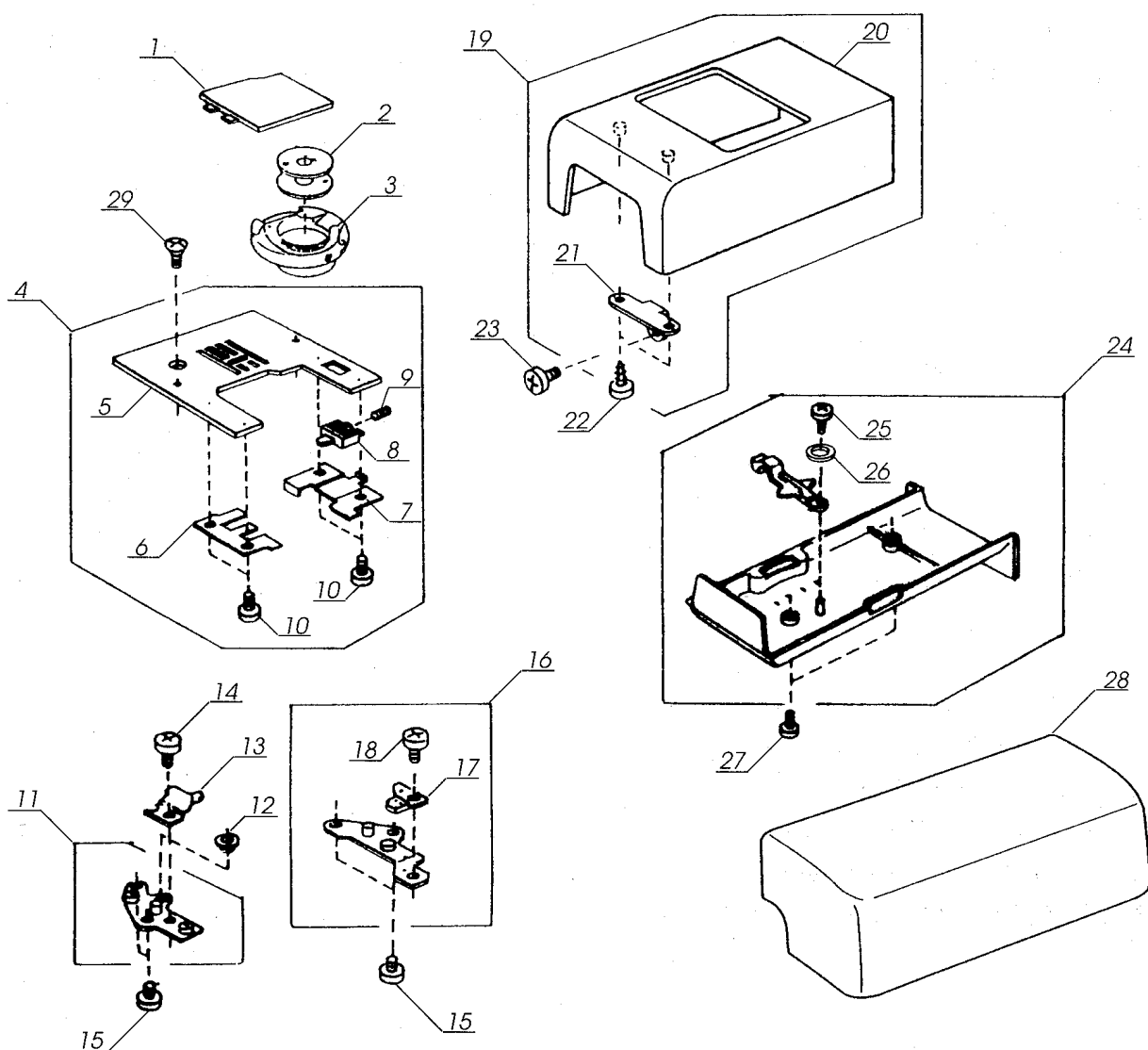


Memory Craft 5000

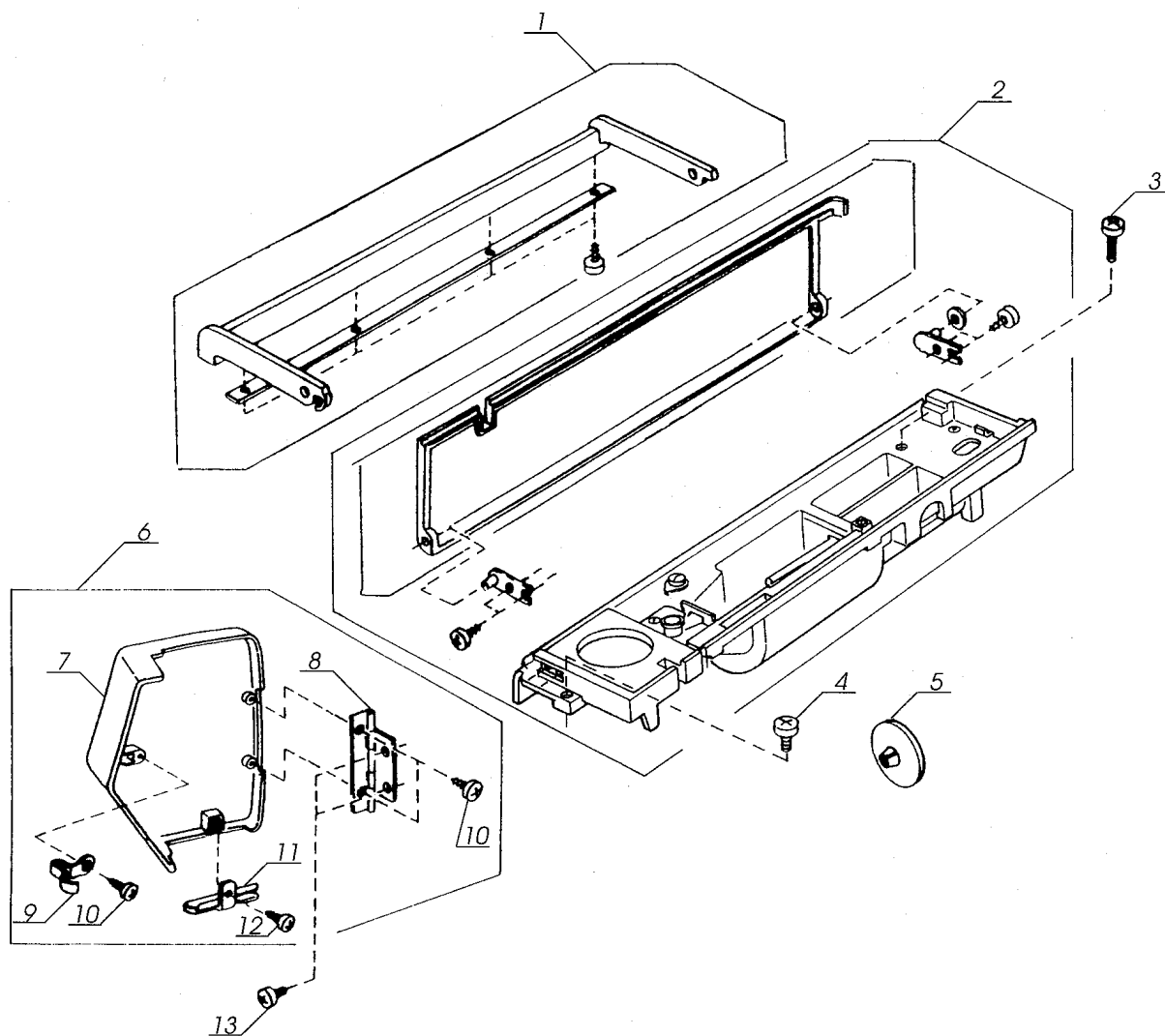
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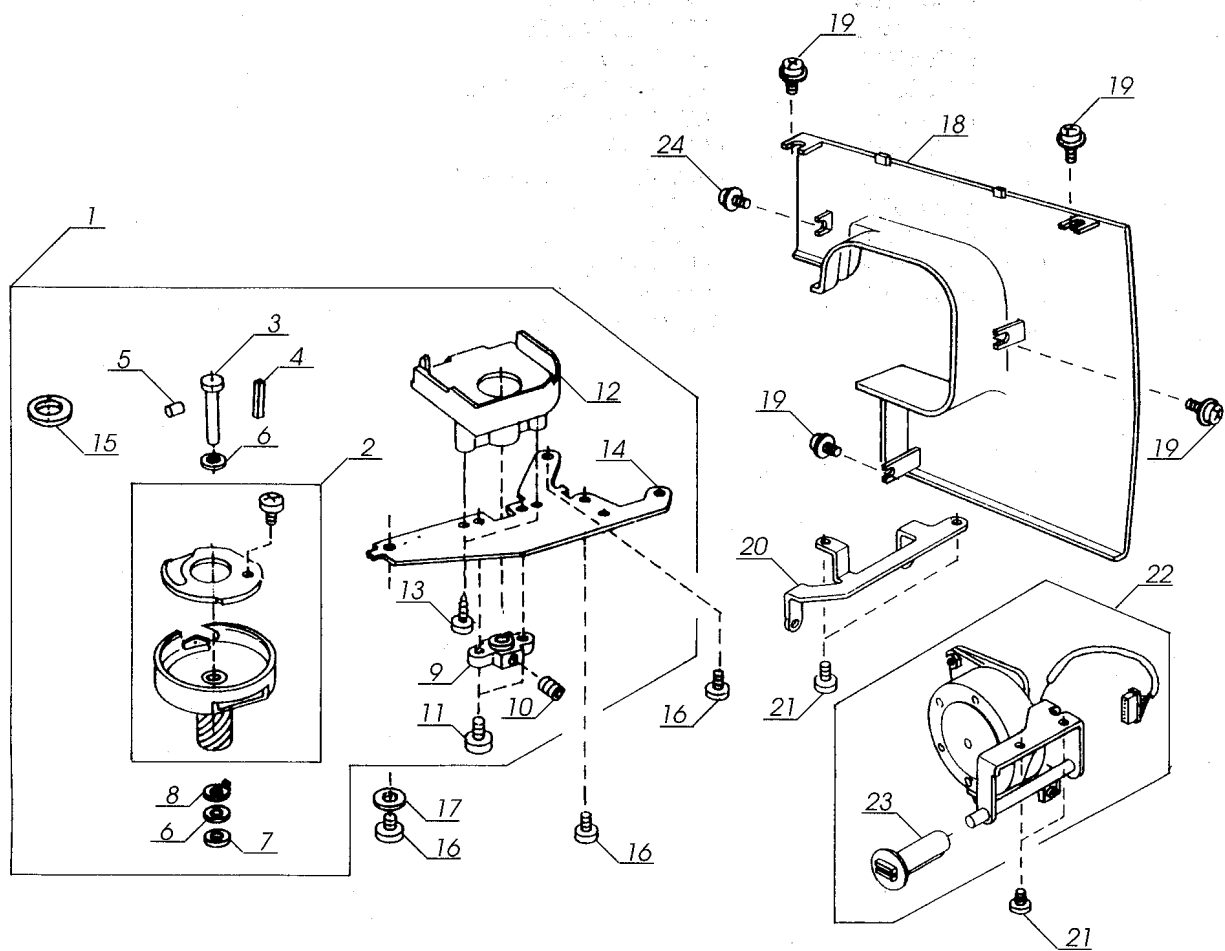
PARTS LIST



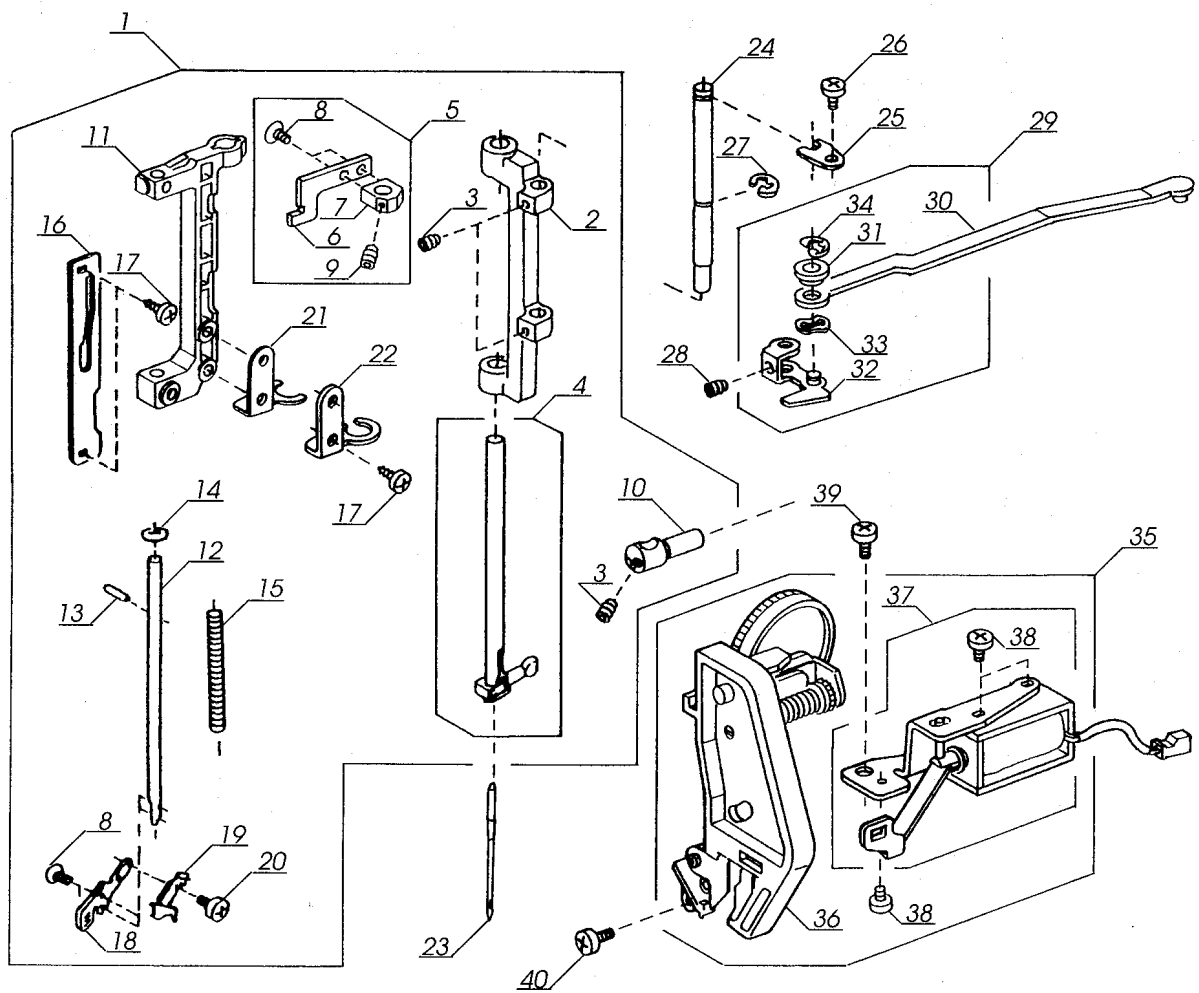
KEY NO.	PARTS NO.	DESCRIPTION
1	825018013	HOOK COVER PLATE
2	102261103	BOBBIN
3	627569209	BOBBIN HOLDER
4	827605008	NEEDLE PLATE UNIT
5	827010000	NEEDLE PLATE
6	825014008	HOOK COVER PLATE SUPPORTER (L)
7	825015010	HOOK COVER PLATE SUPPORTER (R)
8	825016000	HOOK COVER PLATE RELEASE BUTTON
9	825017001	SPRING
10	000169709	SET SCREW 2 X 2.3
11	650602001	NEEDLE PLATE SET PLATE (L) UNIT
12	822314002	NUT
13	822011109	STOPPER
14	000103808	SET SCREW 3 X 4
15	000157003	SET SCREW 4 X 6
16	650603002	NEEDLE PLATE SET PLATE (R) UNIT
17	627567001	STOPPER UNIT
18	810220003	SET SCREW
19	834601006	FREE ARM COVER UNIT
20	834002001	FREE ARM COVER
21	834003002	FREE ARM COVER SET PLATE
22	000120203	SET SCREW 3 X 8 (B)
23	000101404	SET SCREW 4 X 6
24	834501005	BED COVER UNIT
25	000160700	SET SCREW 2.6 X 6 (B)
26	000070104	WASHER
27	000101703	SET SCREW 4 X 12
28	834502006	EXTENSION BOX UNIT
29	820390006	NEEDLE PLATE SET SCREW



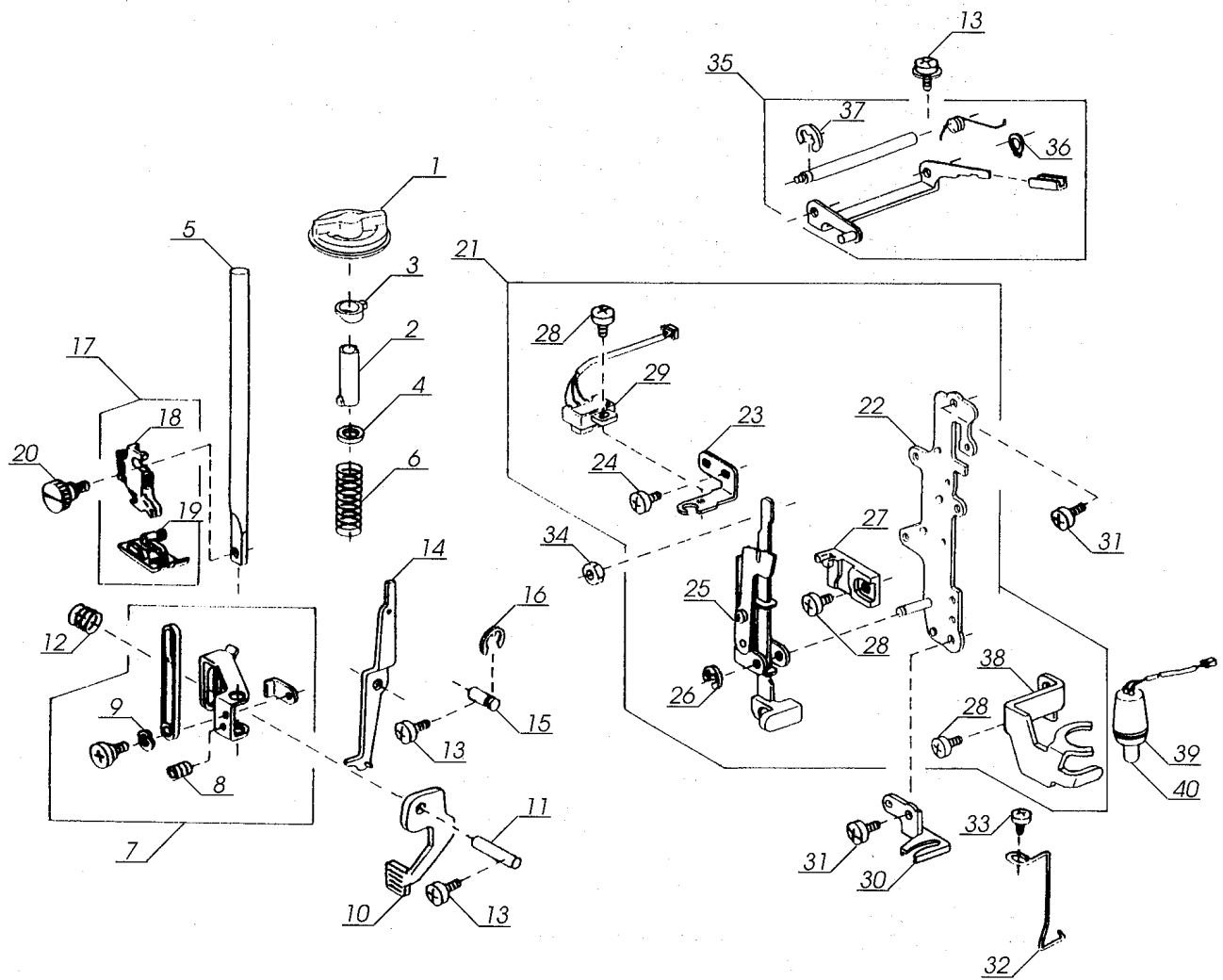
KEY NO.	PARTS NO.	DESCRIPTION
1	830527100	HANDLE UNIT
2	834503007	TOP COVER UNIT FOR NH, JA, JUK AND JNZ
	834503203	TOP COVER UNIT FOR JCA
	834623004	TOP COVER UNIT FOR JEG
3	000157405	SET SCREW 4 X 25
4	000081005	SET SCREW 4 X 8
5	822020503	SPOOL HOLDER (LARGE)
6	834620001	FACE PLATE UNIT
7	834013005	FACE PLATE
8	366501102	FACE PLATE HINGE UNIT
9	650025004	FACE PLATE SPRING
10	000120203	SET SCREW 3 X 8 (B)
11	832508006	THREAD CUTTER UNIT
12	000161103	SET SCREW 3 X 6 (B)
13	000077503	SET SCREW 4 X 6



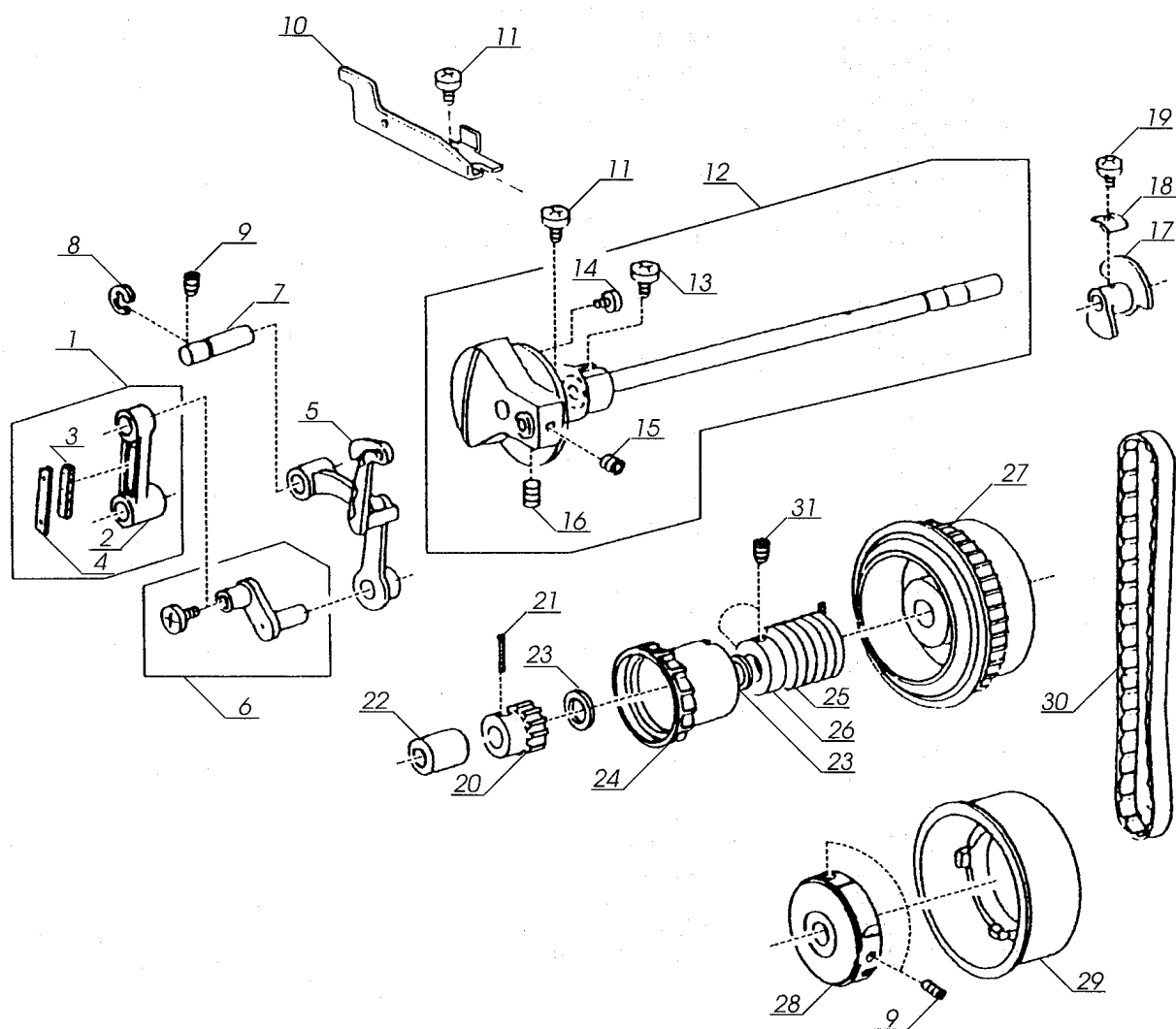
KEY NO.	PARTS NO.	DESCRIPTION
1	827614505	HOOK RACE COMPLETE UNIT
2	650623101	HOOK RACE UNIT
3	820123006	HOOK RACE SHAFT
4	820124007	OIL WICK (1)
5	820125008	OIL WICK (2)
6	000038409	WASHER
7	625102008	WASHER
8	627192001	WASHER
9	650094004	HOOK RACE SHAFT SET PLATE
10	000111304	SET SCREW 5 X 5
11	000081005	SET SCREW 4 X 8
12	827040009	HOOK RACE COVER
13	000107204	SET SCREW 3 X 12 (B)
14	823106002	HOOK RACE SET PLATE
15	627190010	MAGNET
16	000157209	SET SCREW
17	000070506	WASHER
18	834004003	REAR COVER
19	000115607	SET SCREW 4 X 8
20	834005004	COVER SET PLATE
21	000157106	SET SCREW 4 X 8
22	834611009	FEED STEPPING MOTOR UNIT
23	834031009	ADJUSTING KNOB
24	000115205	SET SCREW 4 X 6



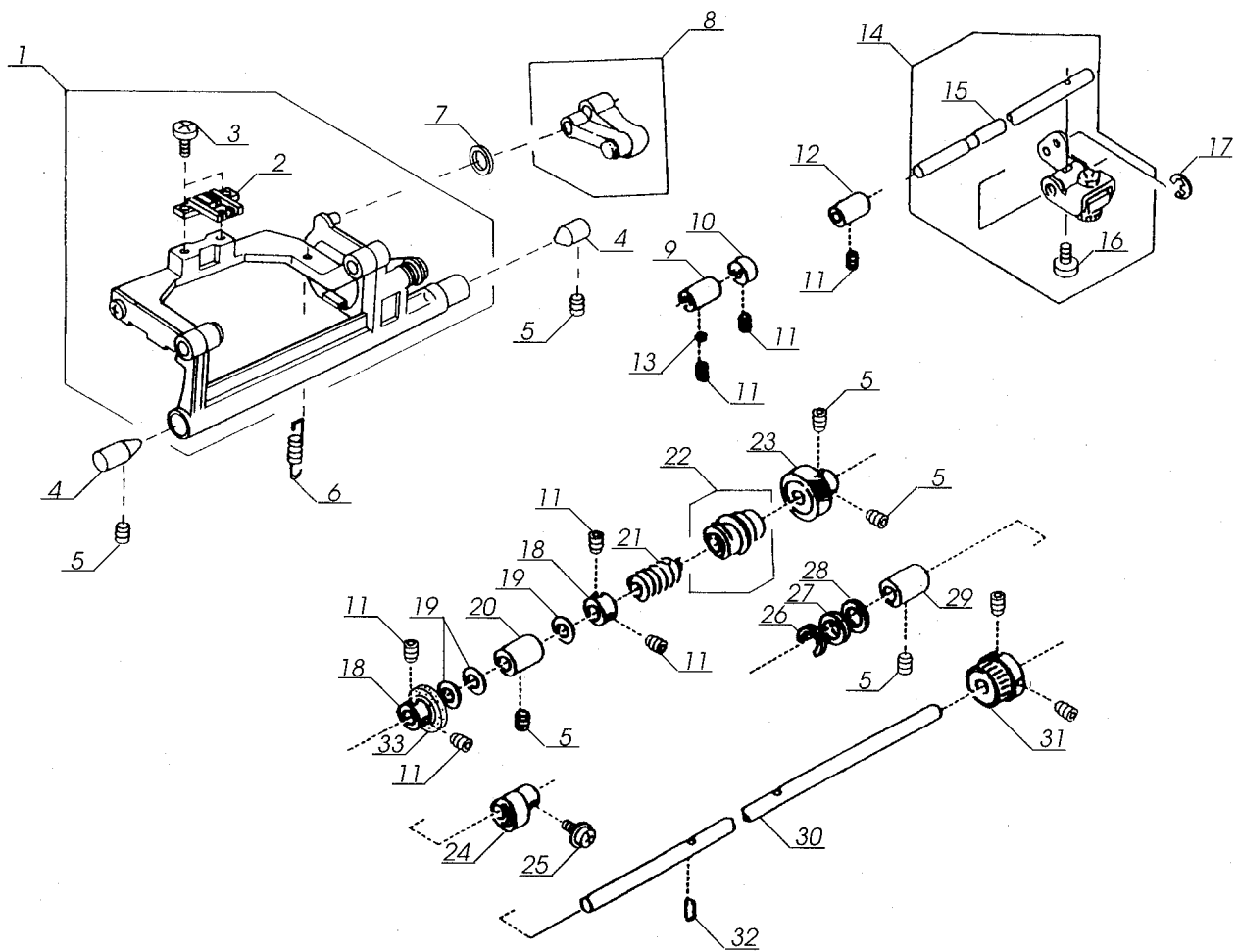
KEY NO.	PARTS NO.	DESCRIPTION
1	834602007	NEEDLE BAR SUPPORTER UNIT
2	751014006	NEEDLE BAR SUPPORTER
3	000111201	SET SCREW 4 X 4
4	751630004	NEEDLE BAR UNIT
5	751607002	THREADER POSITION SET PLATE UNIT
6	734101008	THREADER POSITION SET PLATE
7	751016008	THREADER POSITION SET HOLDER
8	000097602	SET SCREW 2 X 4
9	000111902	SET SCREW 3 X 4
10	751047008	NEEDLE BAR CONNECTING STUD COMPLETE UNIT
11	751017009	THREADER FRAME
12	751018000	THREADER BAR
13	000122906	PIN
14	734107004	HOLDING PLATE
15	827091005	THREADER BAR SPRING
16	831009009	THREADER GUIDE PLATE
17	000161206	SET SCREW 3 X 10 (B)
18	834015007	THREADER LEVER
19	734515009	THREADER PLATE UNIT
20	000105501	SET SCREW 1.6 X 2.5
21	751101001	THREADER FRAME SPRING
22	751019001	THREADER FRAME (LOWER)
23	102408089	NEEDLE
24	650033005	NEEDLE BAR SUPPORTER SHAFT
25	650034006	NEEDLE BAR SUPPORTER SHAFT STOPPING PLATE
26	000157106	SET SCREW 4 X 8
27	000001609	SNAP RING E-5
28	000111108	SET SCREW 4 X 6
29	834618006	ZIGZAG WIDTH ROD UNIT
30	834037005	ZIGZAG WIDTH ROD
31	834036004	ZIGZAG WIDTH ARM BUSHING
32	834017009	ZIGZAG WIDTH ARM
33	000116103	WASHER
34	000002105	SNAP RING E-3
35	834603008	THREAD TENSION COMPLETE UNIT
36	834508002	THREAD TENSION UNIT
37	834604009	SOLENOID UNIT
38	000103808	SET SCREW 3 X 5
39	000157209	SET SCREW 4 X 10
40	000157508	SET SCREW 4 X 14



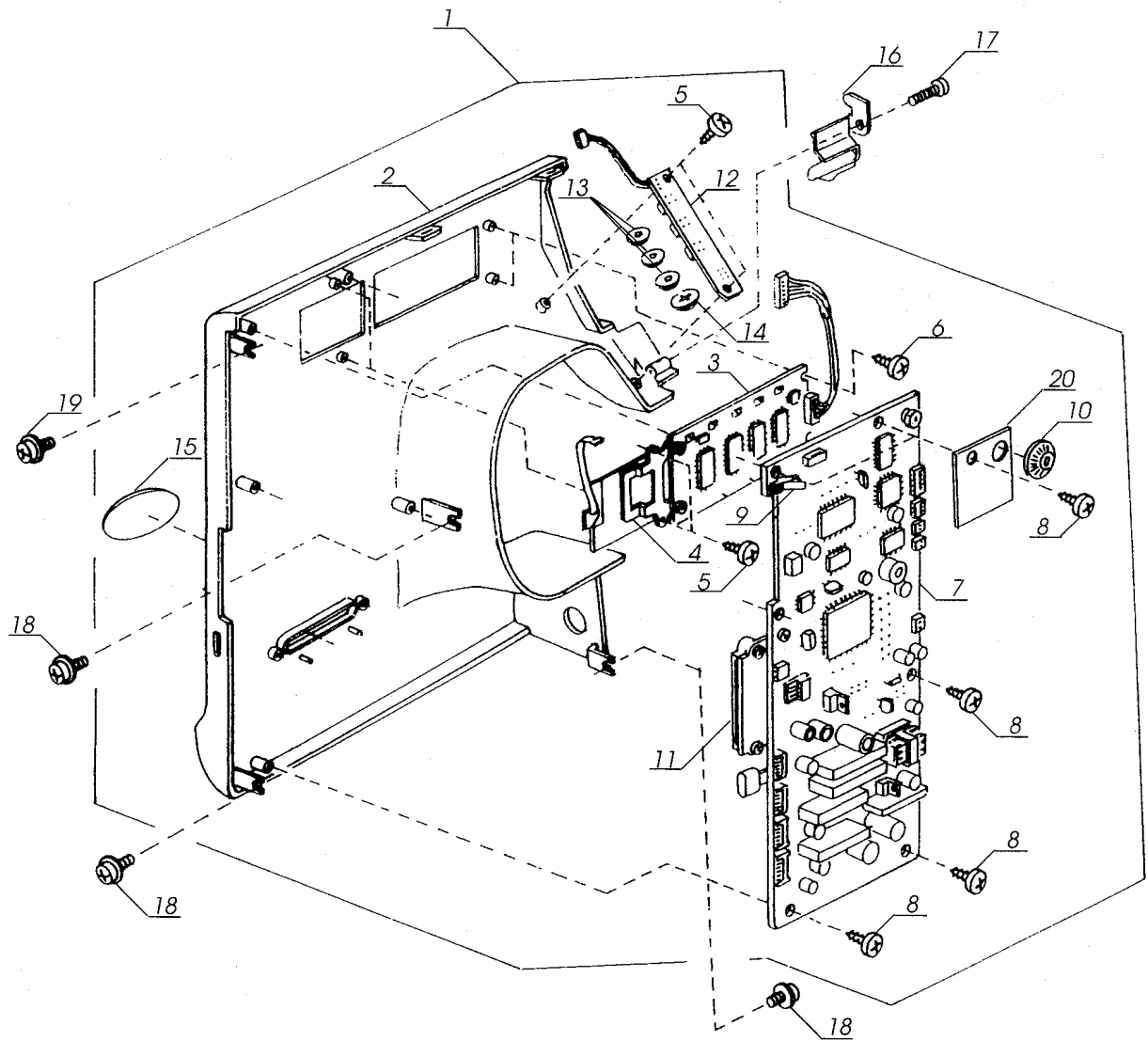
KEY NO.	PARTS NO.	DESCRIPTION
1	830026010	PRESSURE ADJUSTING DIAL
2	830027000	PRESSER BAR BUSHING
3	830028001	PRESSURE ADJUSTING CAM
4	102061008	PLAIN WASHER
5	830029002	PRESSER BAR
6	830030006	PRESSER BAR SPRING
7	830586024	PRESSER BAR SUPPORTER
8	000111500	SET SCREW 4 X 8
9	000116608	WASHER
10	830035012	PRESSER BAR LIFTER
11	822072005	PRESSER BAR LIFTER PIN
12	102222009	SPRING
13	000172200	SET SCREW 4 X 10
14	830037025	TENSION RELEASING LEVER
15	830338007	TENSION RELEASING LEVER PIN
16	000002507	SNAP RING E-4
17	832501009	PRESSER FOOT UNIT
18	830504017	FOOT HOLDER UNIT
19	832523007	ZIGZAG FOOT UNIT
20	825252000	THUMB SCREW
21	834605000	FRONT BRACKET UNIT
22	834022007	FRONT BRACKET
23	831005005	SENSOR SET PLATE
24	000101105	SET SCREW 3 X 4
25	830583009	BH LEVER UNIT
26	000002105	SNAP RING E-3
27	830057010	BH LEVER GUIDE
28	000103808	SET SCREW 3 X 5
29	830510005	PHOTOSENSOR UNIT
30	834047008	LAMP SET PLATE
31	834016008	THREADER GUIDE
32	000157209	SET SCREW 4 X 10
33	830039027	ARM THREAD GUIDE
34	000157106	SET SCREW 4 X 8
35	000061205	HEXAGONAL NUT
36	830585012	PRESSURE FUNCTIONING ARM UNIT
37	000014605	GRIP RING 6
38	000001609	SNAP RING E-5
39	830538113	LAMP SOCKET UNIT
40	000009906	HALOGEN LAMP



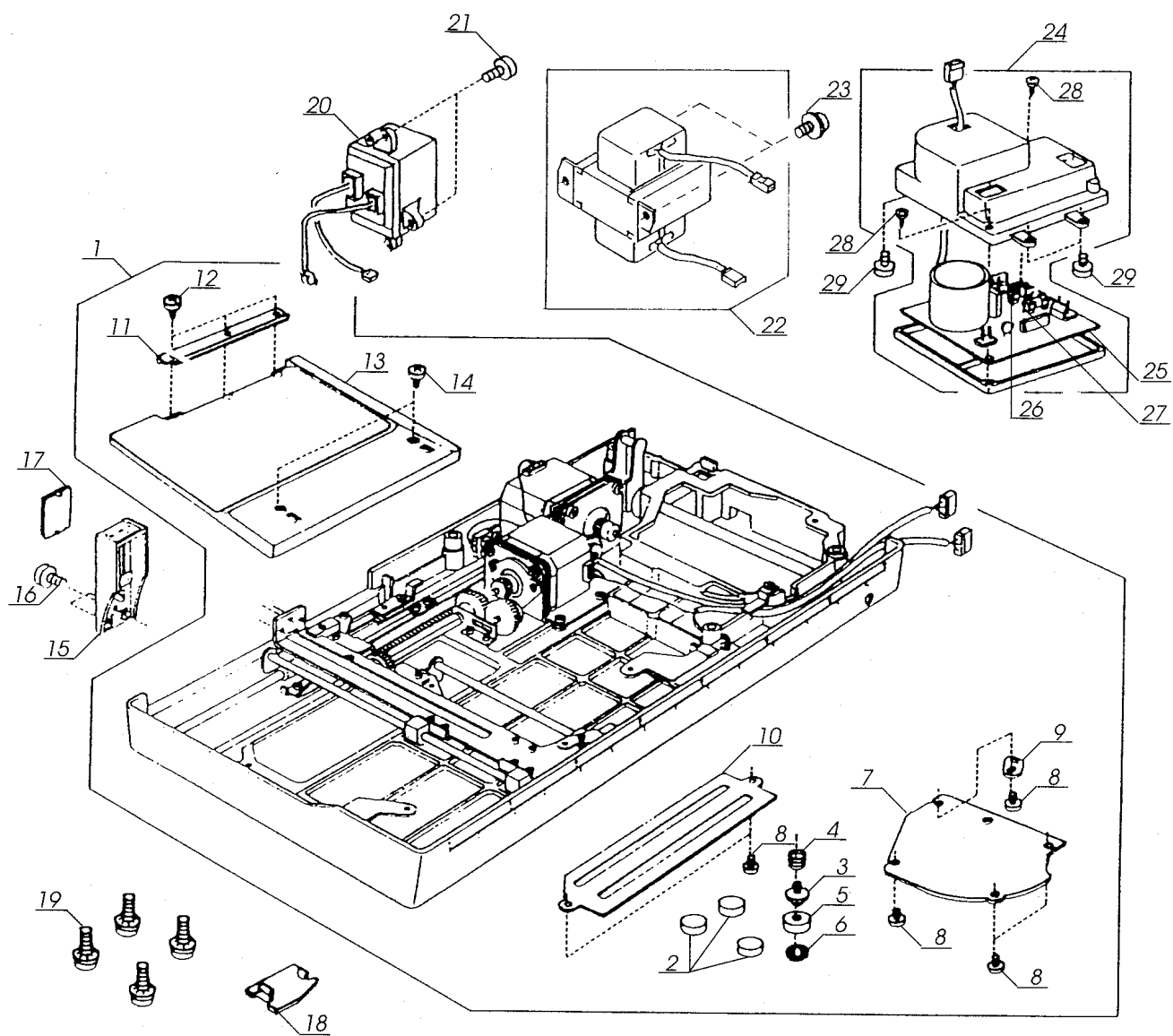
KEY NO.	PARTS NO.	DESCRIPTION
1	650607006	NEEDLE BAR CRANK ROD UNIT
2	650039001	NEEDLE BAR CRANK ROD
3	650040005	FELT
4	650041006	SPRING
5	820511108	THREAD TAKE-UP LEVER UNIT
6	652512009	NEEDLE BAR CRANK PIN UNIT
7	650062003	PIN
8	000001702	SNAP RING E-6
9	000111201	SET SCREW 4 X 4
10	830225011	CORD GUIDE (1)
11	000157106	SET SCREW 4 X 8
12	832515006	UPPER SHAFT UNIT
13	000103509	SET SCREW 4 X 10
14	000078319	SET SCREW 3 X 6
15	000110901	SET SCREW 5 X 4
16	000111706	SET SCREW 5 X 8
17	830095009	UPPER SHAFT SHIELDING PLATE
18	820102009	PLAIN WASHER
19	000081005	SET SCREW 4 X 8
20	830341003	UPPER SHAFT TIMING WHEEL
21	000004303	SPRING PIN
22	673062004	BUSHING (REAR)
23	000038801	WASHER
24	653055002	DECLUTCH RELEASING RING
25	653057004	CLUTCH SPRING
26	653056003	CLUTCH RING
27	653058005	BELT WHEEL
28	830286009	HANDWHEEL BASE
29	653061115	HANDWHEEL
30	650071005	TIMING BELT
31	000111304	SET SCREW 5 X 5



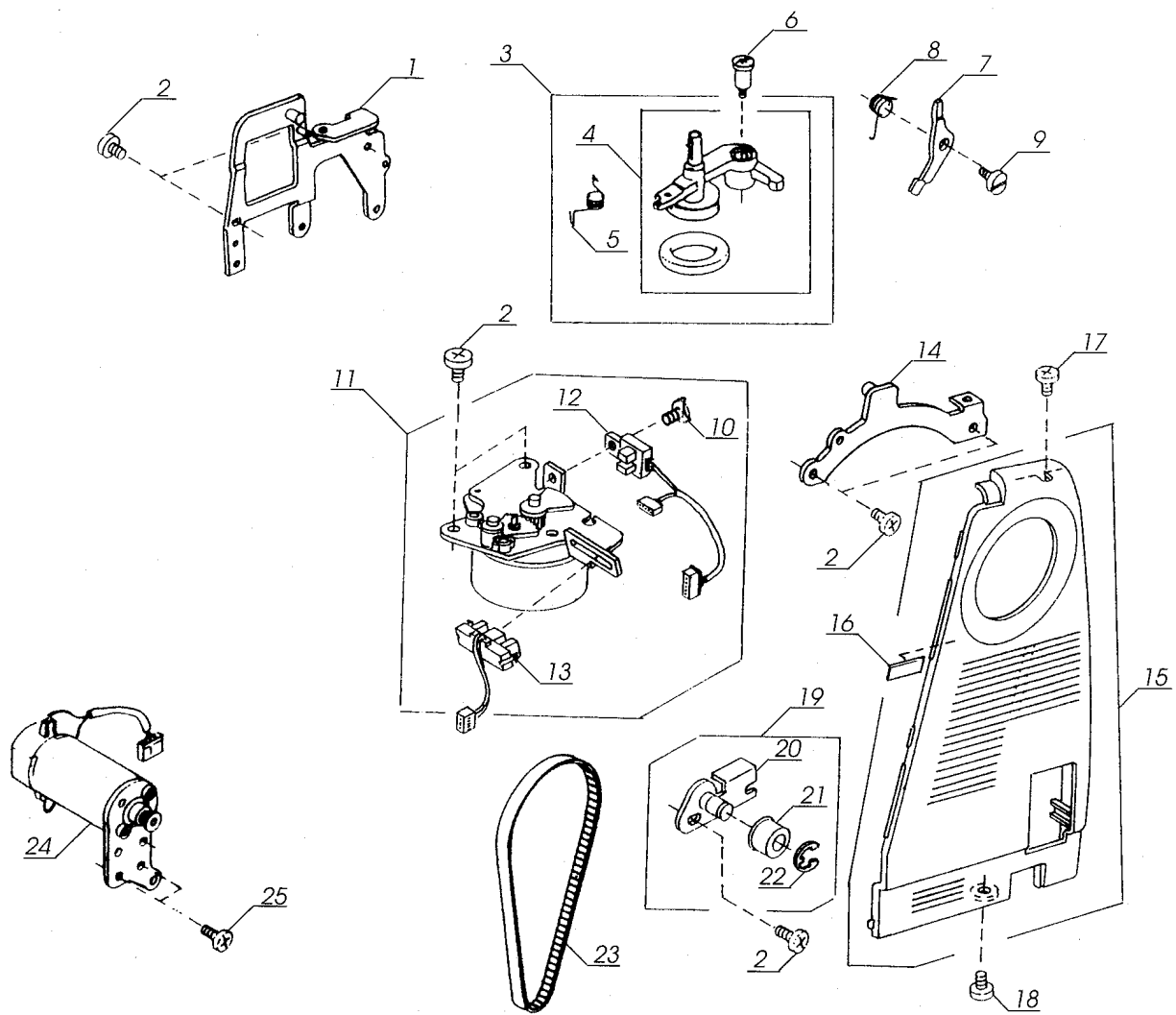
KEY NO.	PARTS NO.	DESCRIPTION
1	834527007	FEED ROCK SHAFT UNIT
2	827041000	FEED DOG
3	000104005	SET SCREW 3.5 X 8
4	738055008	SCREW CENTER
5	000111304	SET SCREW 5 X 5
6	650085002	SPRING
7	000036603	WASHER
8	650612004	FEED REGULATOR UNIT
9	625144002	BUSHING (FRONT)
10	820387000	RING
11	000111201	SET SCREW 4 X 4
12	650092002	BUSHING (REAR)
13	650175000	WASHER
14	834608003	FEED SHAFT UNIT
15	825106008	FEED SHAFT
16	000081500	SET SCREW 3 X 12
17	000002105	SNAP RING E-3
18	820166001	LOWER SHAFT RING
19	000038502	WASHER
20	650078002	LOWER SHAFT BUSHING (FRONT)
21	686035008	FEED LIFTING CAM SPRING
22	834615003	FEED LIFTING CAM UNIT
23	650076000	LOWER SHAFT GEAR
24	751148000	FEED CAM
25	000115009	SET SCREW 3 X 8
26	822112008	FELT HOLDER
27	822070003	FELT (1)
28	000036201	WASHER
29	650079003	LOWER SHAFT BUSHING (REAR)
30	834027013	LOWER SHAFT
31	822113009	LOWER SHAFT TIMING GEAR
32	820161006	FEED LIFTING PIN
33	735143005	FELT



KEY NO.	PARTS NO.	DESCRIPTION
1	834606001	FRONT PANEL UNIT
2	834023019	FRONT PANEL
3	834607002	LCD UNIT
4	834025000	LCD SET PLATE
5	000120203	SET SCREW 3 X 8 (B)
6	000150408	SET SCREW 2.3 X 8
7	834511008	"A" BOARD UNIT
8	000076317	SET SCREW 3 X 10
9	832608018	SWITCH COVER UNIT
10	832053001	LCD ADJUSTING KNOB
11	832571103	CARD GUIDE (1)
12	834512010	"F" BOARD UNIT
13	832062003	BUTTON (2)
14	834026001	BUTTON
15	834050004	EMBLEM
16	825183010	ARM THREAD GUIDE (LOWER)
17	000096508	SET SCREW 3.5 X 25
18	000115607	SET SCREW 4 X 8
19	000115401	SET SCREW 3 X 4
20	834051005	INSULATING PAPER



KEY NO.	PARTS NO.	DESCRIPTION
1	834614002	BASE UNIT (COMPLETE)
2	830150003	RUBBER CUSHION
3	820350004	ADJUSTING SCREW
4	820351005	SPRING
5	605074008	RUBBER CUSHION
6	813123004	CS RING
7	832147014	BASE LID (2)
8	830267004	SET SCREW
9	832175000	WASHER
10	832146002	BASE LID (1)
11	832562008	CARRIAGE WINDOW FRAME UNIT
12	000078320	SET SCREW 3 X 6
13	832630008	BASE COVER UNIT
14	000101426	SET SCREW 4 X 6
15	834519006	CARRIAGE PLATE UNIT
16	000077112	SET SCREW 3 X 5
17	832150009	COVER LID
18	832168000	BASE LID (3)
19	000127107	SET SCREW 6 X 35
20	830575101	MACHINE SOCKET UNIT FOR 120V
	830576102	MACHINE SOCKET UNIT FOR 240V
	834624005	MACHINE SOCKET UNIT FOR 240V (JUK AND JEG ONLY)
21	000103509	SET SCREW 4 X 10
22	832558012	TRANSFORMER UNIT FOR 120V
	832654008	TRANSFORMER UNIT FOR 240V
23	000172107	SET SCREW 4 X 8
24	832625309	"C" BOARD COMPLETE UNIT FOR 120V (NH ONLY)
	832625125	"C" BOARD COMPLETE UNIT FOR 120V (JCA ONLY)
	832625217	"C" BOARD COMPLETE UNIT FOR 240V
25	832557103	"C" BOARD UNIT FOR 120V (NH ONLY)
	832557011	"C" BOARD UNIT FOR 120V (JCA ONLY)
	832560006	"C" BOARD UNIT FOR 240V
26	000182177	FUSE AC 250V, 3.15A FOR 120V (NH ONLY)
	000182801	FUSE AC 250V, 3A FOR 120V (JCA ONLY)
	000144199	FUSE AC 250V, 5A FOR 240V
27	000117908	FUSE AC 125V, 2.5A FOR 120V
	000143693	FUSE AC 250V, 2A FOR 240V
28	000161309	SET SCREW 3 X 12 (B)
29	000157209	SET SCREW 4 X 10



KEY NO.	PARTS NO.	DESCRIPTION
1	834014006	HANDLE BASE PLATE (FRONT)
2	000157106	SET SCREW 4 X 8
3	832626001	BOBBIN WINDER UNIT (COMPLETE)
4	830528006	BOBBIN WINDER UNIT
5	830273003	SPRING
6	825220009	HINGE SCREW
7	830145005	DECLUTCH ARM
8	625215005	SPRING
9	625214004	HINGE SCREW
10	000103808	SET SCREW 3 X 5
11	834613001	ZIGZAG WIDTH STEPPING MOTOR
12	834525005	PHOTOSENSOR UNIT
13	830543007	PHOTOSENSOR
14	832020009	HANDLE BASE PLATE (REAR)
15	834619100	BELT COVER UNIT
16	831027003	STICKER
17	000115009	SET SCREW 3 X 8
18	000066705	SET SCREW 3 X 8
19	830631014	IDLER UNIT
20	830148019	IDLER SET PLATE
21	625217100	IDLER
22	000002806	SNAP RING E-6
23	830276006	TIMING BELT
24	080270159	MOTOR UNIT
25	000115700	SET SCREW 4 X 10

TO CHANGE THE FACE PLATE UNIT AND TOP COVER UNIT

FACE PLATE UNIT

TO REMOVE

1. Remove the two screws, and remove the face plate.

TO ATTACH

2. Tighten the two screws slightly, and attach the face plate.
3. Close the face plate, and check the unevenness between the face plate and arm. Tighten the screws securely.
4. Check if the face plate opens and closed normally, and adjust the position of the face plate spring, if necessary.

TOP COVER UNIT

TO REMOVE

1. Remove the screw A and raise the handle, and then remove the screw B.
2. Close the top cover and raise the handle, and then pull out the top cover unit in the direction of the arrow.

TO ATTACH

3. Raise the handle, and insert the top cover unit from the rear side.
4. Attach the top cover unit by tightening the screw A and the screw B.

