

SINGER
412U939A,939J,939K

ILLUSTRATED PARTS LIST

FOR
SINGER®

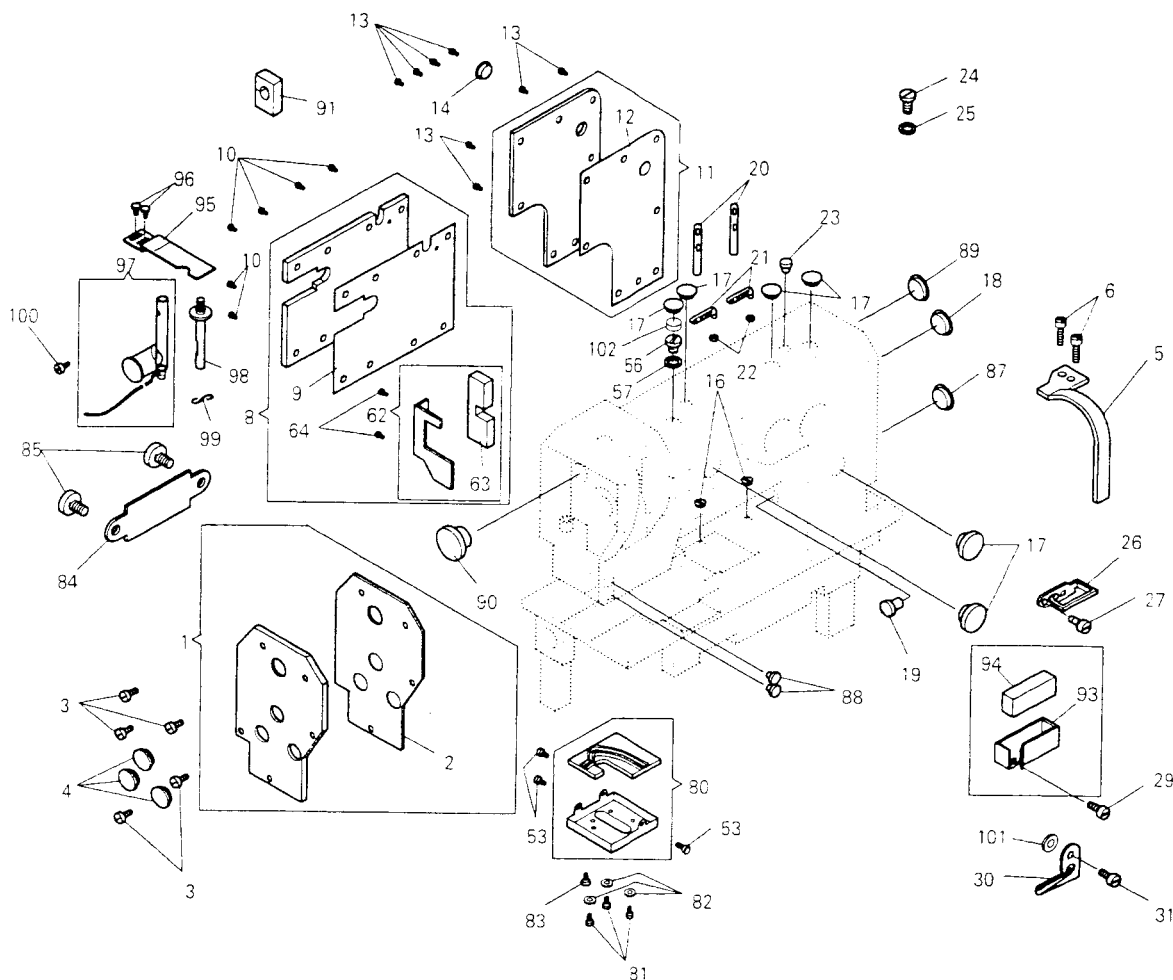
MACHINES

412U 939A
939J
939K

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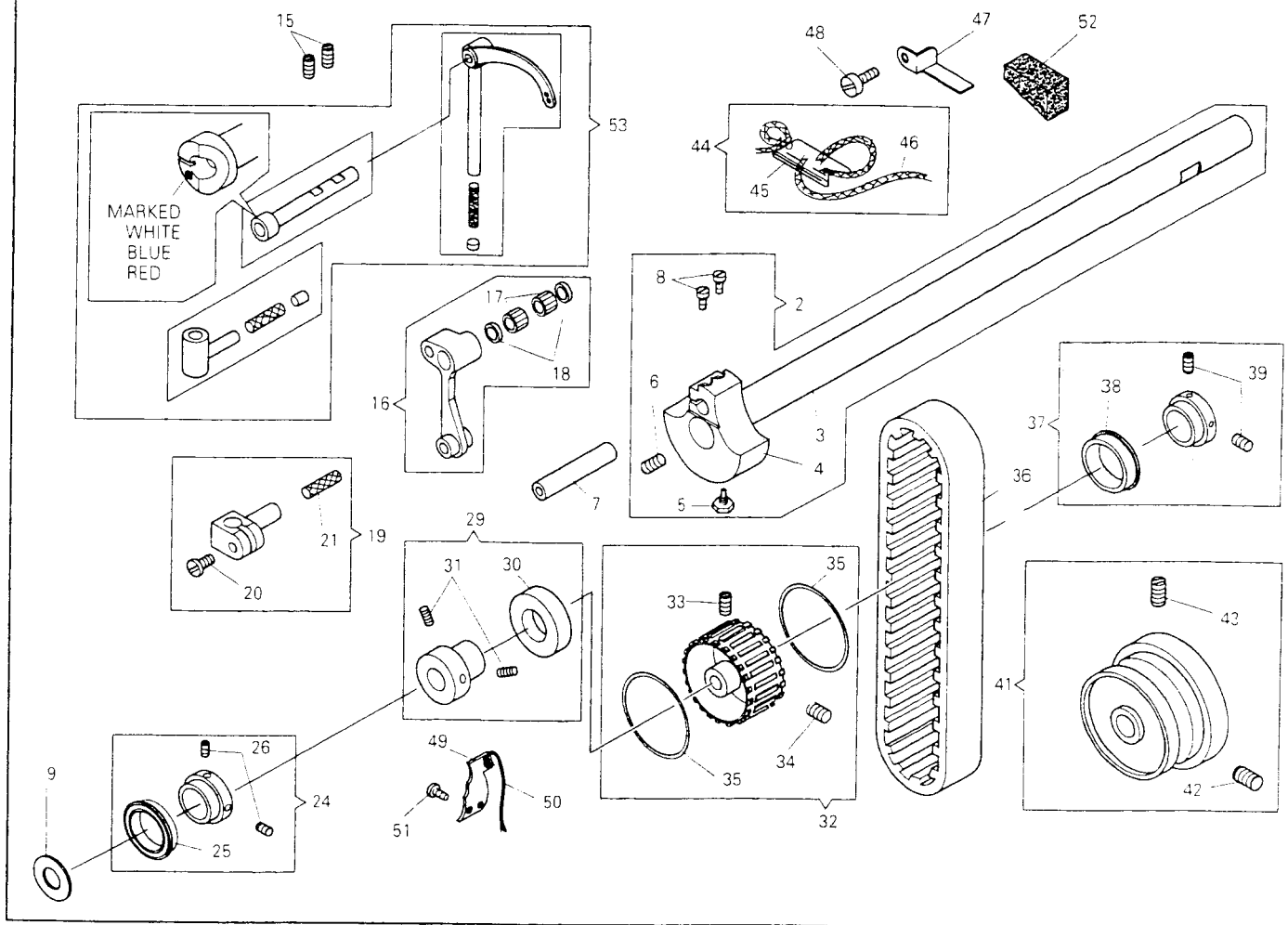
FACE PLATE, ARM SIDE COVER



NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554773-467	*	*	*	1	FACE PLATE AND FACE PLATE PACKING COMP.
2	554309	*	*	*	1	FACE PLATE PACKING
3	544217-052	*	*	*	5	FACE PLATE SCREW
4	368063	*	*	*	3	FACE PLATE PLUG
5	552823-467	*	*	*	1	TAKE-UP LEVER GUARD
6	544217-052	*	*	*	2	TAKE-UP LEVER GUARD SCREW
8	554840	*	*	*	1	ARM SIDE COVER (SMALL) AND ARM SIDE COVER (SMALL) GASKET COMP.
9	554308	*	*	*	1	ARM SIDE COVER (SMALL) GASKET
10	544217-052	*	*	*	6	ARM SIDE COVER (SMALL) SCREW
11	552867	*	*	*	1	ARM SIDE COVER (LARGE) AND ARM SIDE COVER (LARGE) GASKET COMP.
12	554310	*	*	*	1	ARM SIDE COVER (LARGE) PACKING
13	544217-052	*	*	*	8	ARM SIDE COVER (LARGE) SCREW
13	544217-052	*	*	*	7	ARM SIDE COVER (LARGE) SCREW
13	544217-004	*	*	*	1	ARM SIDE COVER (LARGE) SCREW
14	368063-392	*	*	*	1	ARM SIDE COVER (LARGE) HOLE PLUG
16	549230	*	*	*	2	BED OIL HOLE PLUG
17	544875-392	*	*	*	6	ARM HOLE PLUG
18	552835	*	*	*	1	ARM HOLE PLUG (BACK)
19	508283	*	*	*	1	ARM HOLE PLUG (FEED REVERSE LEVER HINGE STUD HOLE)
20	52239	*	*	*	2	THREAD GUIDE STUD
21	411092	*	*	*	2	THREAD RETAINER (4-HOLES)
22	541180	*	*	*	2	THREAD RETAINER (4-HOLES) NUT
23	375014-452	*	*	*	1	ARM HOLE PLUG (SMALL)
24	544212-003	*	*	*	1	EARTH WIRE SCREW
25	543803-003	*	*	*	1	EARTH WIRE SCREW WASHER
26	552415	*	*	*	1	THREAD GUIDE (UPPER)
27	544347	*	*	*	1	THREAD GUIDE (UPPER) SCREW
29	504063-451	*	*	*	1	THREAD LUBRICATOR OIL PAD HOLDER SCREW
30	224040	*	*	*	1	THREAD GUIDE (LOWER)
31	544347	*	*	*	1	THREAD GUIDE (LOWER) SCREW
53	544217-051	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
56	545336	*	*	*	1	TAKE-UP LEVER OIL HOLE CAP SCREW
57	545754	*	*	*	1	TAKE-UP LEVER OIL HOLE CAP SCREW
62	554841	*	*	*	1	ARM SIDE COVER (SMALL) OIL GUARD COMP.
63	554843	*	*	*	1	ARM SIDE COVER (SMALL) OIL GUARD OIL SEAL
64	544211-002	*	*	*	2	ARM SIDE COVER (SMALL) OIL GUARD SCREW
80	554875	*	*	*	1	NEEDLE BAR ROCK FRAME COVER PACKING COMP.
91	374497-001	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW
82	548054	*	*	*	3	NEEDLE BAR ROCK FRAME COVER SCREW WASHER
83	374583-002	*	*	*	1	NEEDLE BAR ROCK FRAME COVER SCREW
84	554640	*	*	*	1	ARM SIDE COVER
85	544217-052	*	*	*	2	ARM SIDE COVER SCREW
87	502760	*	*	*	1	ARM HOLE PLUG
88	554873	*	*	*	2	(FEED REGULATOR SHAFT HOLE) ARM HOLE PLUG
89	550011	*	*	*	1	ARM HOLE PLUG
90	544886-452	*	*	*	1	ARM HOLE PLUG
91	554881	*	*	*	1	ARM OIL SEAL
93	412476	*	*	*	1	THREAD LUBRICATOR OIL PAD HOLDER
94	412479	*	*	*	1	THREAD LUBRICATOR OIL PAD
95	554737	*	*	*	1	THREAD LUBRICATING REGULATOR SPRING
96	544212-051	*	*	*	2	THREAD LUBRICATING REGULATOR SPRING SCREW
97	554739	*	*	*	1	THREAD LUBRICATING RESERVOIR COMP.
98	514072	*	*	*	1	THREAD LUBRICATING RESERVOIR STUD
99	554848	*	*	*	1	THREAD LUBRICATING RESERVOIR OIL TUBE RETAINER
100	374119	*	*	*	1	THREAD LUBRICATING RESERVOIR SCREW
101	543875-005	*	*	*	1	THREAD GUIDE LOWER SPACER
102	204329	*	*	*	1	TAKE-UP LEVER OIL PAD (FEELT)

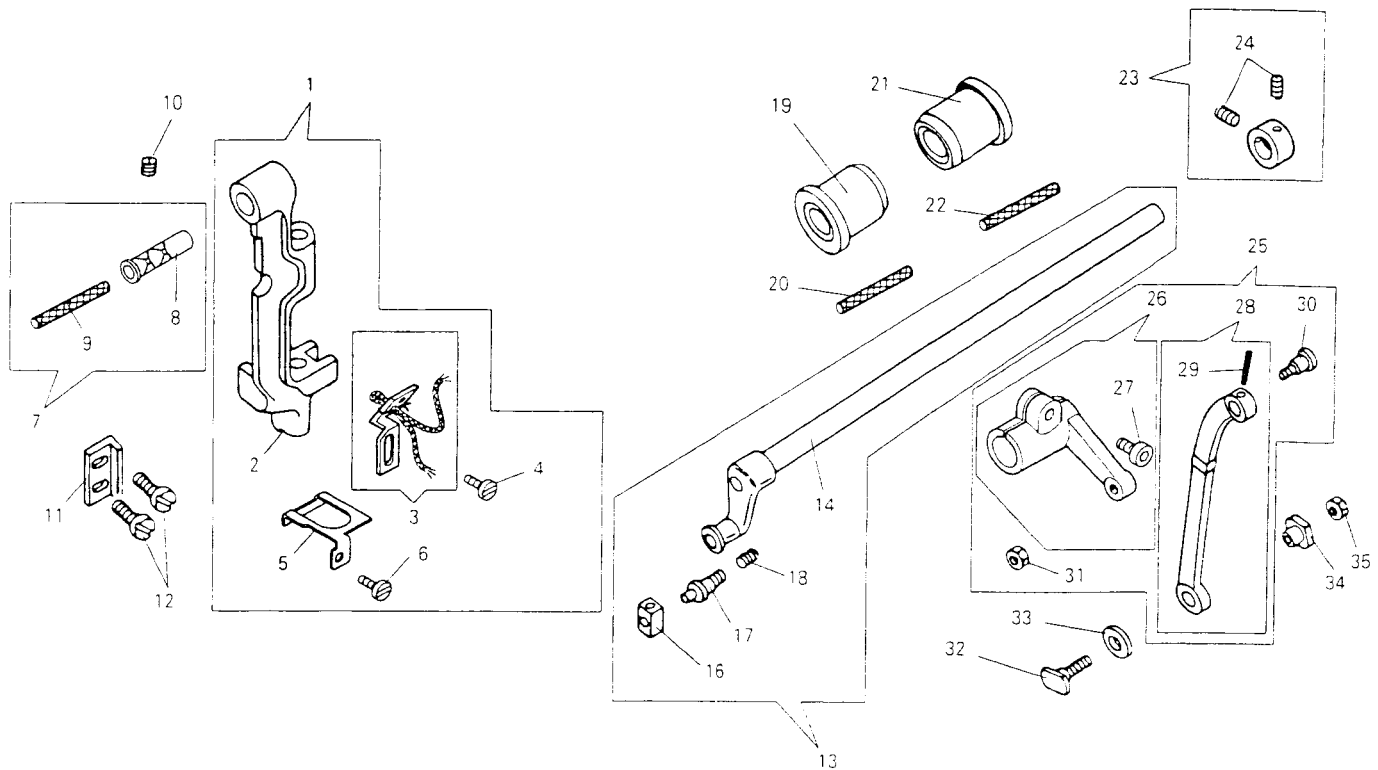
TAKE-UP LEVER, ARM SHAFT, MACHINE PULLEY



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
2	554815	*	*	*	1	ARM SHAFT NEEDLE BAR CRANK COMP
3	554323	*	*	*	1	ARM SHAFT
4	554816	*	*	*	1	NEEDLE BAR CRANK
5	374100	*	*	*	1	NEEDLE BAR CRANK POSITION SCREW
6	504095	*	*	*	1	NEEDLE BAR CRANK SET SCREW
7	554693	*	*	*	1	NEEDLE BAR CONNECTING LINK STUD
8	544448	*	*	*	2	NEEDLE BAR CONNECTING LINK STUD PINCH SCREW
9	554325	*	*	*	1	NEEDLE BAR CRANK FRICTION WASHER
15	544209-006	*	*	*	2	TAKE-UP LEVER HINGE STUD SET SCREW
16	554588	*	*	*	1	NEEDLE BAR CONNECTING LINK COMP
17	502964	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING
18	554329	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING RETAINING RING
19	554522	*	*	*	1	NEEDLE BAR CONNECTING STUD COMP
20	545071	*	*	*	1	NEEDLE BAR CONNECTING STUD PINCH SCREW
21	202330	*	*	*	1	NEEDLE BAR CONNECTING STUD OIL WICK
24	554334	*	*	*	1	ARM SHAFT BALL BEARING (FRONT) COMP
25	554335	*	*	*	1	ARM SHAFT BALL BEARING (FRONT)
26	544209-005	*	*	*	2	ARM SHAFT BALL BEARING (INSIDE COLLAR) SET SCREW
29	554834	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE) COMP
30	554835	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE)
31	544209-005	*	*	*	2	ARM SHAFT BALL BEARING (INSIDE COLLAR) SET SCREW
32	554336	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY COMP
33	544322	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY SET SCREW
34	555036	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY POSITION SCREW
35	202253	*	*	*	2	ARM SHAFT CONNECTION BELT PULLEY SPRING FLANGE
36	267161	*	*	*	1	ARM SHAFT CONNECTION BELT
37	554783	*	*	*	1	ARM SHAFT BALL BEARING (BACK) COMP

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
38	554784	*	*	*	1	ARM SHAFT BALL BEARING (BACK)
39	544209-005	*	*	*	2	ARM SHAFT BALL BEARING (INSIDE COLLAR) SET SCREW
41	554656-383	*	*	*	1	MACHINE PULLEY COMP
42	141566	*	*	*	1	MACHINE PULLEY POSITION SCREW
43	141567-833	*	*	*	1	MACHINE PULLEY SET SCREW
44	554882	*	*	*	1	TAKE-UP LEVER OIL FELT WICK COMP
45	552899	*	*	*	1	TAKE-UP LEVER OIL FELT
46	554465-006	*	*	*	1	TAKE-UP LEVER OIL FELT WICK
47	554800	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER
48	544213-052	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER SCREW
49	554341	*	*	*	1	TAKE-UP LEVER OIL GUARD
50	555055	*	*	*	1	TAKE-UP LEVER OIL GUARD OIL WICK
51	545114	*	*	*	1	TAKE-UP LEVER OIL GUARD SCREW
52	554720	*	*	*	1	TAKE-UP LEVER OIL FELT PAD
53	554969-000	*	*	*	1	TAKE-UP LEVER, TAKE-UP LEVER DRAWING STUD, TAKE-UP LEVER HINGE STUD COMP. - 001 (MARKED WHITE) - 002 (MARKED BLUE) - 003 (MARKED RED)

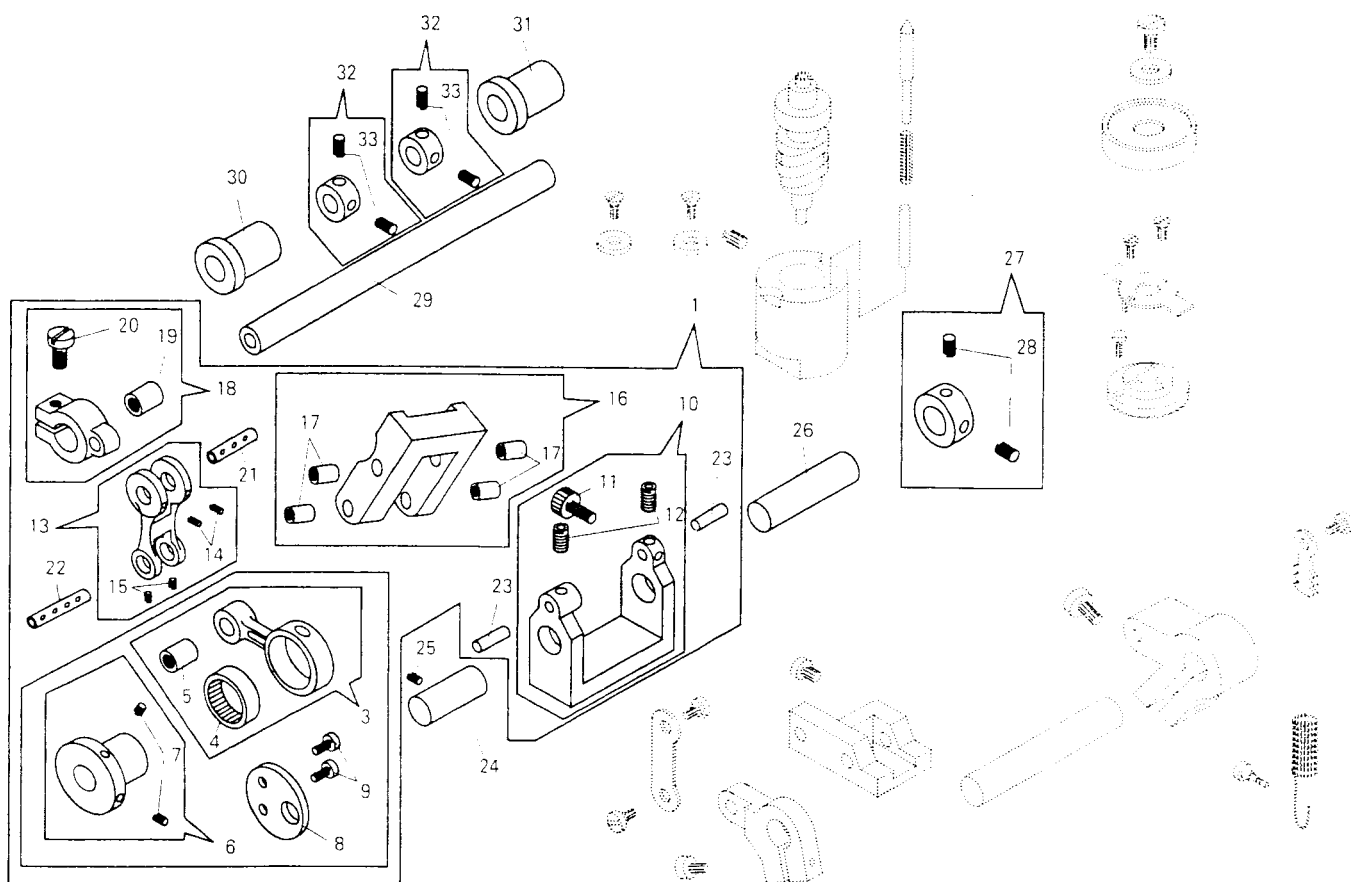
NEEDLE BAR ROCK FRAME



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554970	*	*	*	1	NEEDLE BAR ROCK FRAME COMP.
2	554930	*	*	*	1	NEEDLE BAR ROCK FRAME
3	554718	*	*	*	1	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER COMP.
4	545318-452	*	*	*	1	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER SCREW
5	552684	*	*	*	1	NEEDLE BAR ROCK FRAME OIL WICK RETAINER
6	545318-452	*	*	*	1	NEEDLE BAR ROCK FRAME OIL WICK RETAINER SCREW
7	552685	*	*	*	1	NEEDLE BAR ROCK FRAME HINGE STUD COMP.
8	552686	*	*	*	1	NEEDLE BAR ROCK FRAME HINGE STUD
9	202277	*	*	*	1	NEEDLE BAR ROCK FRAME HINGE STUD OIL WICK
10	544209-006	*	*	*	1	NEEDLE BAR ROCK FRAME HINGE STUD SET SCREW
11	514044	*	*	*	1	NEEDLE BAR ROCK FRAME POSITION BRACKET
12	414508	*	*	*	2	NEEDLE BAR ROCK FRAME POSITION BRACKET SCREW
13	552687	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT COMP.
14	552688	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT
16	555078	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT SLIDE BLOCK
17	412085	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT SLIDE BLOCK STUD
18	544326	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT SLIDE BLOCK STUD SET SCREW
19	554635	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT)
20	554465-002	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT) OIL WICK
21	554636	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK)

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
22	554465-003	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK) OIL WICK
23	552443	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR COMP.
24	544204-001	*	*	*	2	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR SCREW
25	552689	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK CRANK LINK COMP.
26	552690	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK COMP.
27	374107-004	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK PINCH SCREW
28	223693	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK COMP.
29	202277	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK OIL WICK
30	500243	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK HINGE SCREW
31	545443	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK HINGE SCREW LOCK NUT
32	374540	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK SLIDE SCREW
33	508286	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK SLIDE SCREW SPACER
34	374548	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK SLIDE SCREW NUT
35	545443	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK SLIDE SCREW LOCK NUT

LIFTING MECH 1



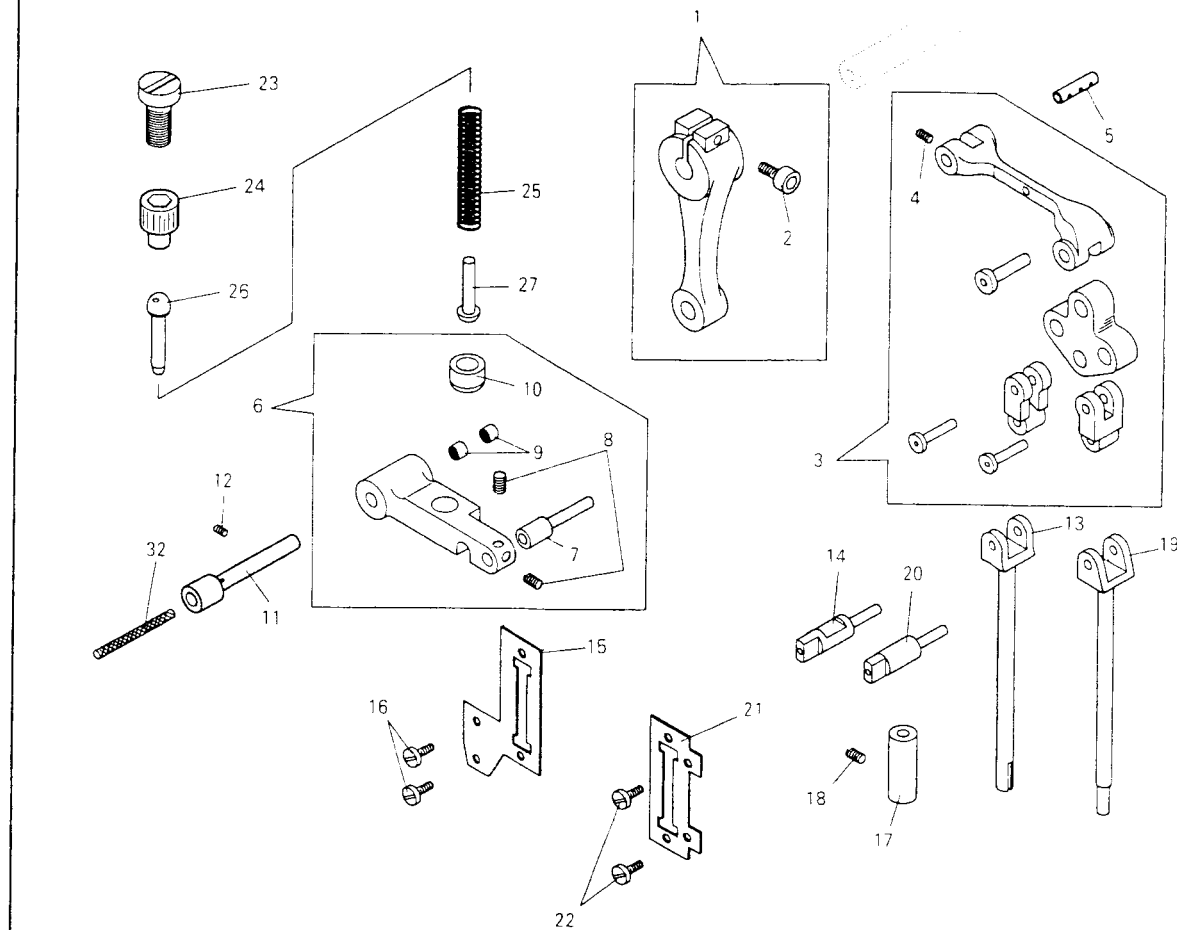
NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552692	*	*	*	1	LIFTING ECCENTRIC LIFTING ECCENTRIC CONNECTION AND LIFTING ROCK SHAFT DRIVING FRAME COMPLETE
3	552694	*	*	*	1	LIFTING ECCENTRIC CONNECTION COMPLETE
4	268063	*	*	*	1	LIFTING ECCENTRIC CONNECTION BEARING (LARGE)
5	554772	*	*	*	1	LIFTING ECCENTRIC CONNECTION BEARING (SMALL)
6	552697	*	*	*	1	LIFTING ECCENTRIC COMPLETE
7	544209-006	*	*	*	2	LIFTING ECCENTRIC SET SCREW
8	552699	*	*	*	1	LIFTING ECCENTRIC CONNECTION BEARING RETAINING
9	544212-051	*	*	*	2	LIFTING ECCENTRIC CONNECTION BEARING RETAINING SCREW
10	552700	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME COMPLETE
11	544411	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME SHAFT CLAMPING SCREW
12	544207-012	*	*	*	2	LIFTING ROCK SHAFT DRIVING FRAME LINK (SHORT) HINGE PIN SET SCREW
13	552702	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME LINK (LONG) COMPLETE
14	376240	*	*	*	2	LIFTING ROCK SHAFT DRIVING FRAME LINK (LONG) PIN (SHORT) SET SCREW
15	376240	*	*	*	2	LIFTING ROCK SHAFT DRIVING FRAME LINK (LONG) PIN (LONG) SET SCREW
16	552704	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME LINK (SHORT) COMPLETE
17	554772	*	*	*	4	LIFTING ROCK SHAFT DRIVING FRAME LINK (SHORT) BEARING
18	554768	*	*	*	1	LIFTING ROCK SHAFT ARM COMPLETE
19	554772	*	*	*	1	LIFTING ROCK SHAFT ARM NEEDLE BEARING

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
20	374026	*	*	*	1	LIFTING ROCK SHAFT ARM SCREW
21	552709	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME LINK (LONG) PIN (SHORT)
22	552710	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME LINK (LONG) PIN (LONG)
23	552711	*	*	*	2	LIFTING ROCK SHAFT DRIVING FRAME LINK (SHORT) HINGE PIN
24	552712	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME SHAFT (SHORT)
25	544204-002	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME SHAFT (SHORT) SET SCREW
26	552713	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME SHAFT (LONG)
27	552719	*	*	*	1	LIFTING ROCK SHAFT DRIVING FRAME SHAFT (LONG) COLLAR COMP
28	544207-011	*	*	*	2	LIFTING ROCK SHAFT DRIVING FRAME SHAFT (LONG) COLLAR SET SCREW
29	554555	*	*	*	1	LIFTING ROCK SHAFT
30	554556	*	*	*	1	LIFTING ROCK SHAFT BUSHING (FRONT)
31	554557	*	*	*	1	LIFTING ROCK SHAFT BUSHING (BACK)
32	555058	*	*	*	2	LIFTING ROCK SHAFT COLLAR COMPLETE
33	154780	*	*	*	4	LIFTING ROCK SHAFT COLLAR SET SCREW

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LIFTING MECH 3



NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554553	*	*	*	1	LIFTING ROCK SHAFT CRANK COMPLETE
2	544411	*	*	*	1	LIFTING ROCK SHAFT CRANK SCREW
3	552727	*	*	*	1	LIFTING BELL CRANK COMPLETE
4	376240	*	*	*	1	LIFTING ROCK SHAFT CRANK LINK PIN
5	552733	*	*	*	1	SET SCREW LIFTING ROCK SHAFT CRANK LINK PIN (LEFT)
6	552734	*	*	*	1	LIFTING BELL CRANK SUPPORTING ARM COMPLETE
7	552736	*	*	*	1	LIFTING BELL CRANK SUPPORTING ARM PIN
8	544207-012	*	*	*	2	LIFTING BELL CRANK SUPPORTING ARM PIN SET SCREW
9	552696	*	*	*	2	LIFTING BELL CRANK SUPPORTING ARM NEEDLE ROLLER BEARING
10	552737	*	*	*	1	PRESSER BAR SPRING GUIDE PIVOT
11	552738	*	*	*	1	LIFTING BELL CRANK SUPPORTING ARM SHAFT
12	544204-002	*	*	*	1	LIFTING BELL CRANK SUPPORTING ARM SHAFT SET SCREW
13	552739	*	*	*	1	PRESSER BAR
14	552740	*	*	*	1	PRESSER BAR PIN
15	552741	*	*	*	1	PRESSER BAR PIN GUIDE
16	545340	*	*	*	2	PRESSER BAR PIN GUIDE SCREW
17	554407	*	*	*	1	PRESSER BAR BUSHING
18	544205-002	*	*	*	1	PRESSER BAR BUSHING SET SCREW
19	552743	*	*	*	1	VIBRATING PRESSER BAR
20	552744	*	*	*	1	VIBRATING PRESSER BAR PIN
21	552745	*	*	*	1	VIBRATING PRESSER BAR PIN GUIDE
22	545340	*	*	*	2	VIBRATING PRESSER BAR PIN GUIDE SCREW
23	552659	*	*	*	1	PRESSER REGULATING THUMB SCREW
24	376424-383	*	*	*	1	PRESSER REGULATING THUMB SCREW LOCK NUT
25	552748	*	*	*	1	PRESSER BAR SPRING

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
26	554584	*	*	*	1	PRESSER BAR SPRING GUIDE (UPPER)
27	554585	*	*	*	1	PRESSER BAR SPRING GUIDE (LOWER)
32	554465-017	*	*	*	1	LIFTING ROCK SHAFT CRANK SUPPORTING ARM SHAFT OIL WICK

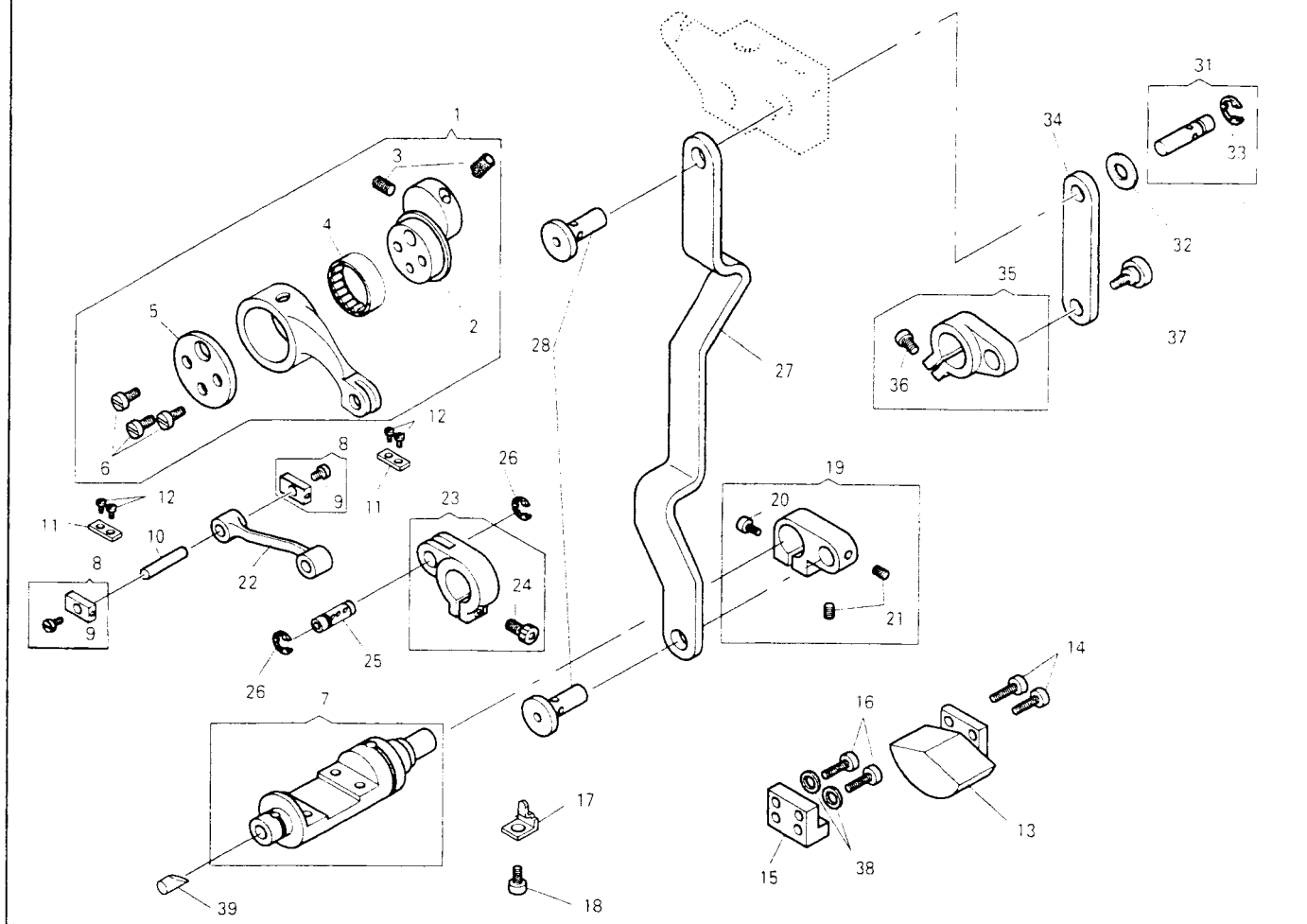
PRESSER BAR LIFTER

This exploded view diagram illustrates the assembly of a Presser Bar Lifter. The components are numbered 1 through 22. The assembly includes a main base plate (16) with a central slot for a bar (18). A lever arm (1) is attached to the base plate via a pin (2). A vertical support structure (12) is mounted on the base plate using a pin (13) and a bracket (4). A horizontal bar (14) is positioned above the base plate, secured by a pin (3). A vertical rod (5) is attached to the base plate via a pin (17) and a bracket (22). A horizontal rod (19) is attached to the base plate via a pin (20). A vertical rod (21) is attached to the base plate via a pin (21). A horizontal rod (22) is attached to the base plate via a pin (22).

NC	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554561	*	*	*	1	PRESSER BAR LIFTER
2	374541	*	*	*	1	PRESSER BAR LIFTER HINGE SCREW
3	554904	*	*	*	1	PRESSER BAR LIFTER ARM COMP.
3	552457	*	*	*	1	PRESSER BAR LIFTER ARM COMP.
4	374108-001	*	*	*	1	PRESSER BAR LIFTER ARM PINCH SCREW
5	552459	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD
6	545356	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD SCREW
7	554582	*	*	*	1	KNEE LIFTER ROCK LEVER COMP.
8	552462	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD
9	541166-001	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD LOCK NUT
10	374559	*	*	*	1	KNEE LIFTER ROCK LEVER SCREW
11	417113	*	*	*	1	KNEE LIFTER ROCK LEVER SPRING
12	554591	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM COMP.
13	374108-002	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM PINCH SCREW
14	552466	*	*	*	1	KNEE LIFTER SHAFT BUSHING
16	554575	*	*	*	1	KNEE LIFTER SHAFT
17	552472	*	*	*	1	KNEE LIFTER SHAFT LINK PIN
18	543860-005	*	*	*	1	KNEE LIFTER SHAFT LINK PIN SNAP RING
19	552473	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK
20	543860-005	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK SNAP RING
21	552474	*	*	*	1	TENSION RELEASE LEVER ROD COMP.
22	552471	*	*	*	1	KNEE LIFTER SHAFT LINK

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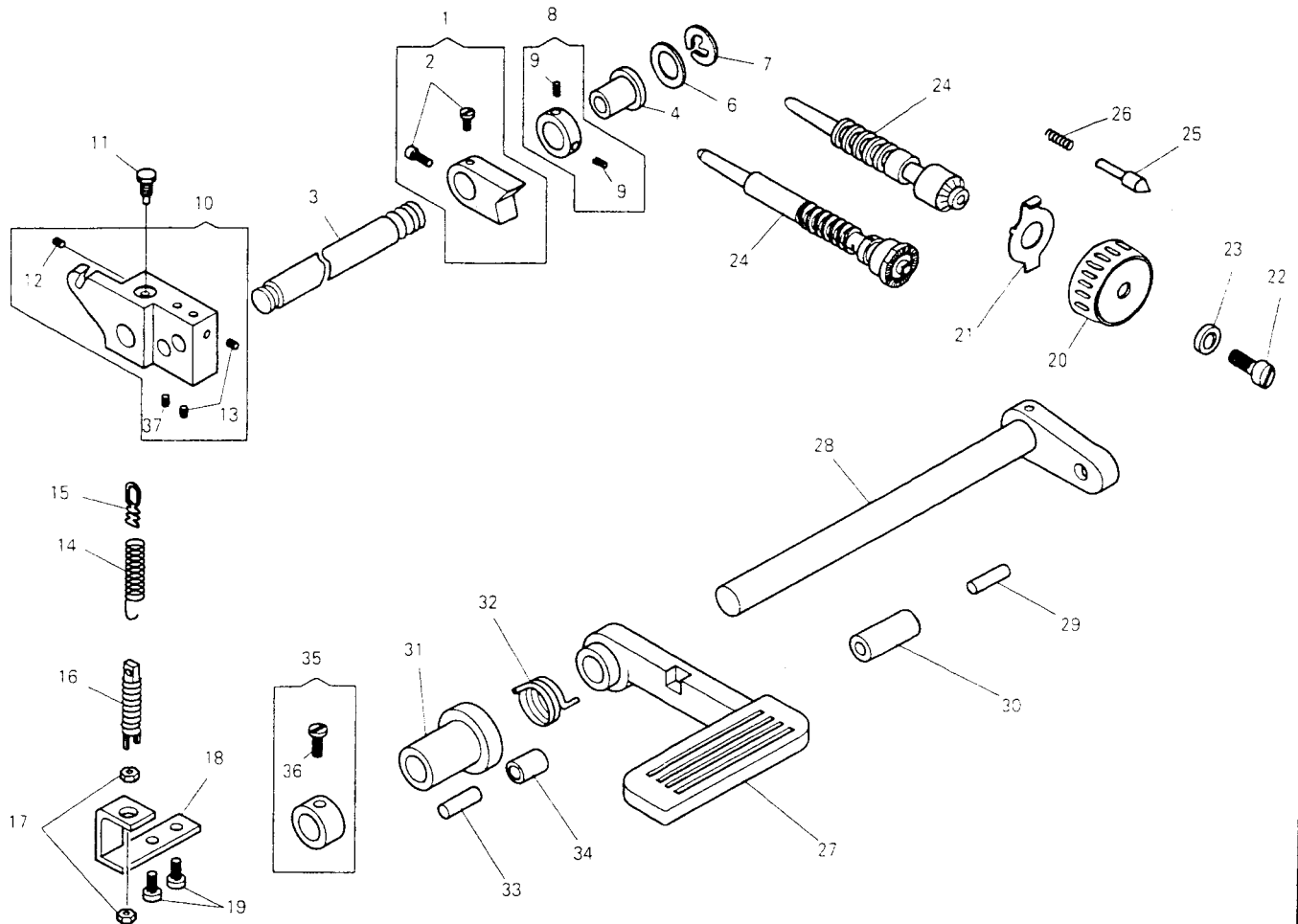
FEED MECHANISM (FEED ROCK SHAFT DRIVING FRAME)



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552477	*	*	*	1	FEED DRIVING ECCENTRIC AND FEED DRIVING ECCENTRIC CONNECTION COMP.
2	552478	*	*	*	1	FEED DRIVING ECCENTRIC
3	544209-005	*	*	*	2	FEED DRIVING ECCENTRIC SET SCREW
4	552479	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING
5	552481	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE
6	544212-051	*	*	*	3	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE SCREW
7	552482	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME COMP.
8	552484	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK COMP.
9	549166	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK SCREW
10	552485	*	*	*	1	FEED ROCK SHAFT DRIVING SLIDE BLOCK STUD
11	552486	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE
12	544212-053	*	*	*	4	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE SCREW
13	554493	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT
14	374106-006	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT SCREW
15	554494	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET
16	374107-003	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SCREW
17	554810	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE
18	544213-051	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE SCREW

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
19	554798	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER COMP.
20	374107-004	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER PINCH SCREW
21	544208-005	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME LEVER STUD SET SCREW
22	552490	*	*	*	1	FEED ROCK SHAFT DRIVING LINK
23	554906	*	*	*	1	FEED ROCK SHAFT CRANK COMP.
24	374107-004	*	*	*	1	FEED ROCK SHAFT CRANK PINCH SCREW
25	552493	*	*	*	1	FEED ROCK SHAFT CRANK PIN
26	543801-006	*	*	*	2	FEED ROCK SHAFT CRANK PIN SNAP RING
27	554756	*	*	*	1	FEED REGULATING LINK
28	554797	*	*	*	2	FEED REGULATING LINK STUD
31	554785	*	*	*	1	FEED REVERSE LINK STUD COMP.
32	412226	*	*	*	1	FEED REVERSE LINK STUD THRUST WASHER
33	543571	*	*	*	1	FEED REVERSE LINK STUD SNAP RING
34	554757	*	*	*	1	FEED REVERSE LINK
35	554754	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK COMP.
36	374107-004	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK PINCH SCREW
37	549288	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK HINGE SCREW
38	544840	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SPRING WASHER
39	555066	*	*	*	1	FEED ROCK SHFT DRIVING FARMER PLUG

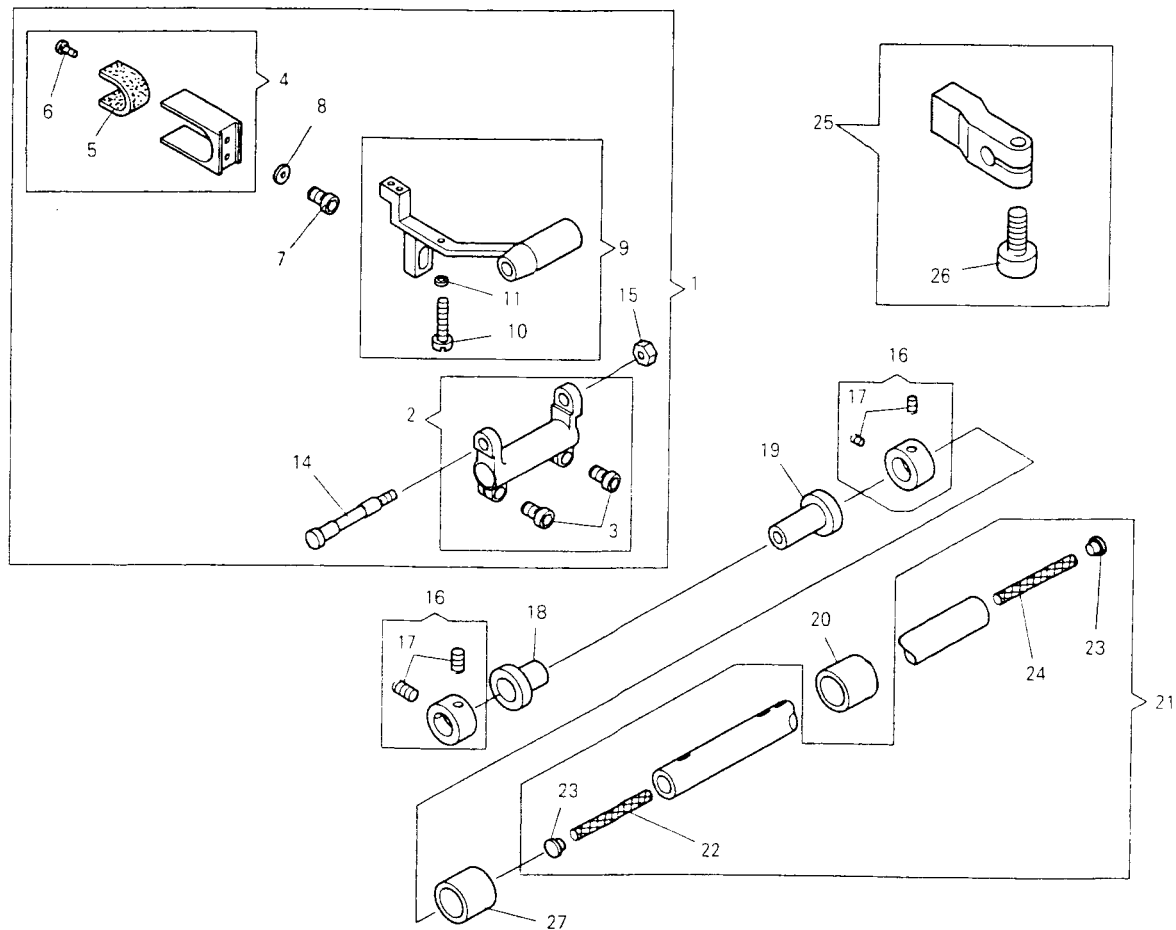
FEED REGULATING DIAL, FEED REVERSE LEVER



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552494	*	*	*	1	FEED REGULATOR COMP.
2	374300	*	*	*	2	FEED REGULATOR SCREW
3	552496	*	*	*	1	FEED REGULATOR SHAFT
4	552497	*	*	*	1	FEED REGULATOR SHAFT BUSHING
6	418340	*	*	*	1	FEED REGULATOR SHAFT THRUST WASHER
7	543601-013	*	*	*	1	FEED REGULATOR SHAFT SNAP RING
8	552719	*	*	*	1	FEED REGULATOR SHAFT COLLAR COMP.
9	544207-011	*	*	*	2	FEED REGULATOR SHAFT COLLAR SET SCREW
10	554752	*	*	*	1	FEED REGULATOR SHAFT ARM COMP.
11	368108	*	*	*	1	FEED REGULATOR SHAFT ARM POSITION SCREW
12	544205-001	*	*	*	1	FEED REGULATOR SHAFT ARM SET SCREW
13	544208-005	*	*	*	2	FEED REGULATING STUD SET SCREW
14	554499	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
15	554500	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING HOOK (UPPER)
16	554498	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING HOOK (LOWER)
17	541166-001	*	*	*	2	FEED REGULATOR SHAFT ARM SPRING HOOK (LOWER) LOCK NUT
18	554501	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING HOOK RETAINER
19	544213-053	*	*	*	2	FEED REGULATOR SHAFT ARM SPRING HOOK RETAINER SCREW
20	552752	*	*	*	1	FEED REGULATING DIAL
21	544947	*	*	*	1	FEED REGULATING DIAL SERRATION PLATE
22	368362	*	*	*	1	FEED REGULATING DIAL CAP SCREW
23	368363	*	*	*	1	FEED REGULATING DIAL CAP SCREW WASHER
24	552515	*	*	*	1	FEED REGULATING STUD
24	554455	-	-	*	1	FEED REGULATING STUD

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
25	368114	*	*	*	1	FEED REGULATING DIAL LOCK PIN
26	545820	*	*	*	1	FEED REGULATING DIAL LOCK PIN SPRING
27	552516	*	*	*	1	FEED REVERSE LEVER
28	552518	*	*	*	1	FEED REVERSE LEVER SHAFT ARM COMP.
29	543831-001	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN
30	552521	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN COVER
31	368129	*	*	*	1	FEED REVERSE LEVER SHAFT BUSHING
32	554888	*	*	*	1	FEED REVERSE LEVER SPRING
33	375653	*	*	*	1	FEED REVERSE LEVER STOPPER PIN
34	375662	*	*	*	1	FEED REVERSE LEVER STOPPER PIN COVER
35	552552	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR COMP.
36	374062	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR SET SCREW
37	544208-005	*	*	*	1	FEED REVERSE LINK STUD SET SCREW

FEED BAR, FEED DRIVING ROCK SHAFT



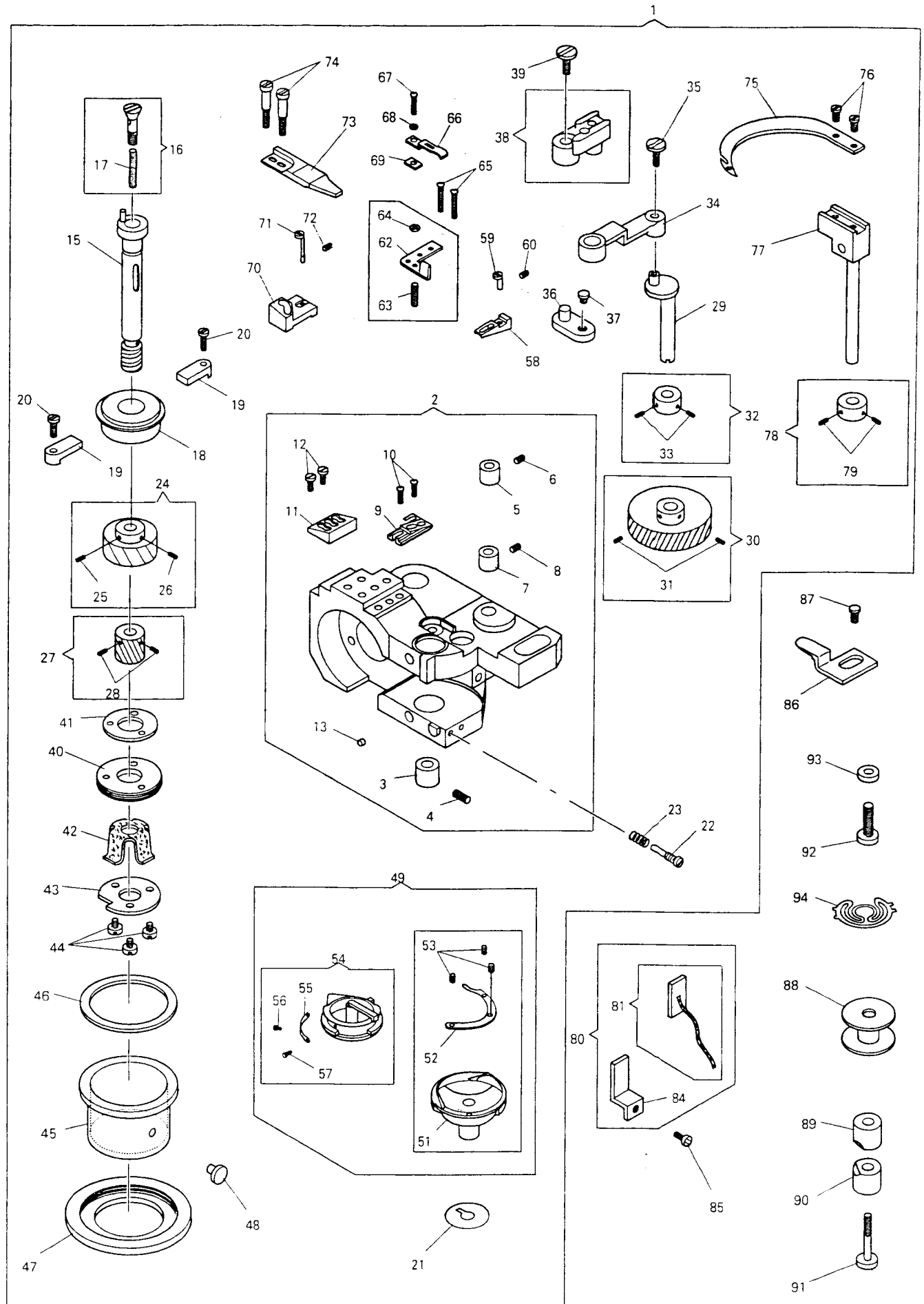
NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554984	*	-	-	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
1	554986	-	*	*	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
2	554985	*	-	-	1	FEED DRIVING ROCK FRAME COMP.
2	554987	-	*	*	1	FEED DRIVING ROCK FRAME COMP.
3	374108-009	*	*	*	2	FEED DRIVING ROCK FRAME PINCH SCREW
4	412161	*	*	*	1	FEED LIFTING ECCENTRIC FORK COMP.
5	223655	*	*	*	1	FEED LIFTING ECCENTRIC FORK OILING FELT
6	549075	*	*	*	1	FEED LIFTING ECCENTRIC FORK OILING FELT SCREW
7	544411	*	*	*	1	FEED LIFTING ECCENTRIC FORK SCREW
8	543804-025	*	*	*	1	FEED LIFTING ECCENTRIC FORK SCREW WASHER
9	412183	*	-	-	1	FEED BAR COMP.
9	281090	-	*	*	1	FEED BAR COMP.
10	545391	*	*	*	1	FEED DOG SUPPORT SCREW
11	545437	*	*	*	1	FEED DOG SUPPORT SCREW NUT
14	412089	*	-	-	1	FEED BAR HINGE SCREW
14	281091	-	*	*	1	FEED BAR HINGE SCREW
15	545405	*	-	-	1	FEED BAR HINGE SCREW NUT
15	545428	-	*	*	1	FEED BAR HINGE SCREW NUT
16	508327	*	*	*	2	FEED ROCK SHAFT STOP COLLAR COMP.
17	154780	*	*	*	4	FEED ROCK SHAFT STOP COLLAR SET SCREW
18	552523	*	*	*	1	FEED ROCK SHAFT BUSHING (FRONT)
19	367397	*	*	*	1	FEED ROCK SHAFT BUSHING (MIDDLE)
20	552759	*	*	*	1	FEED ROCK SHAFT BUSHING (BACK)
21	552753	*	*	*	1	FEED ROCK SHAFT COMP.
22	554465-004	*	*	*	1	FEED ROCK SHAFT OIL PACKING (WICK) (LONG)
23	502987	*	*	*	2	FEED ROCK SHAFT OIL HOLE PLUG

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
24	554465-015	*	*	*	1	FEED DRIVING ROCK SHAFT OIL PACKING (WICK) (SHORT)
25	552754	*	*	*	1	FEED DRIVING ROCK SHAFT CRANK COMP.
26	374108-009	*	*	*	1	FEED DRIVING ROCK SHAFT CRANK PINCH SCREW
27	555059	*	*	*	1	FEED ROCK SHAFT BUSHING (MIDDLE, RIGHT)

Diagram illustrating the assembly components for a hook driving shaft, showing the shaft (1) and various pulleys, bearings, and fasteners (2-30).

[illegible]

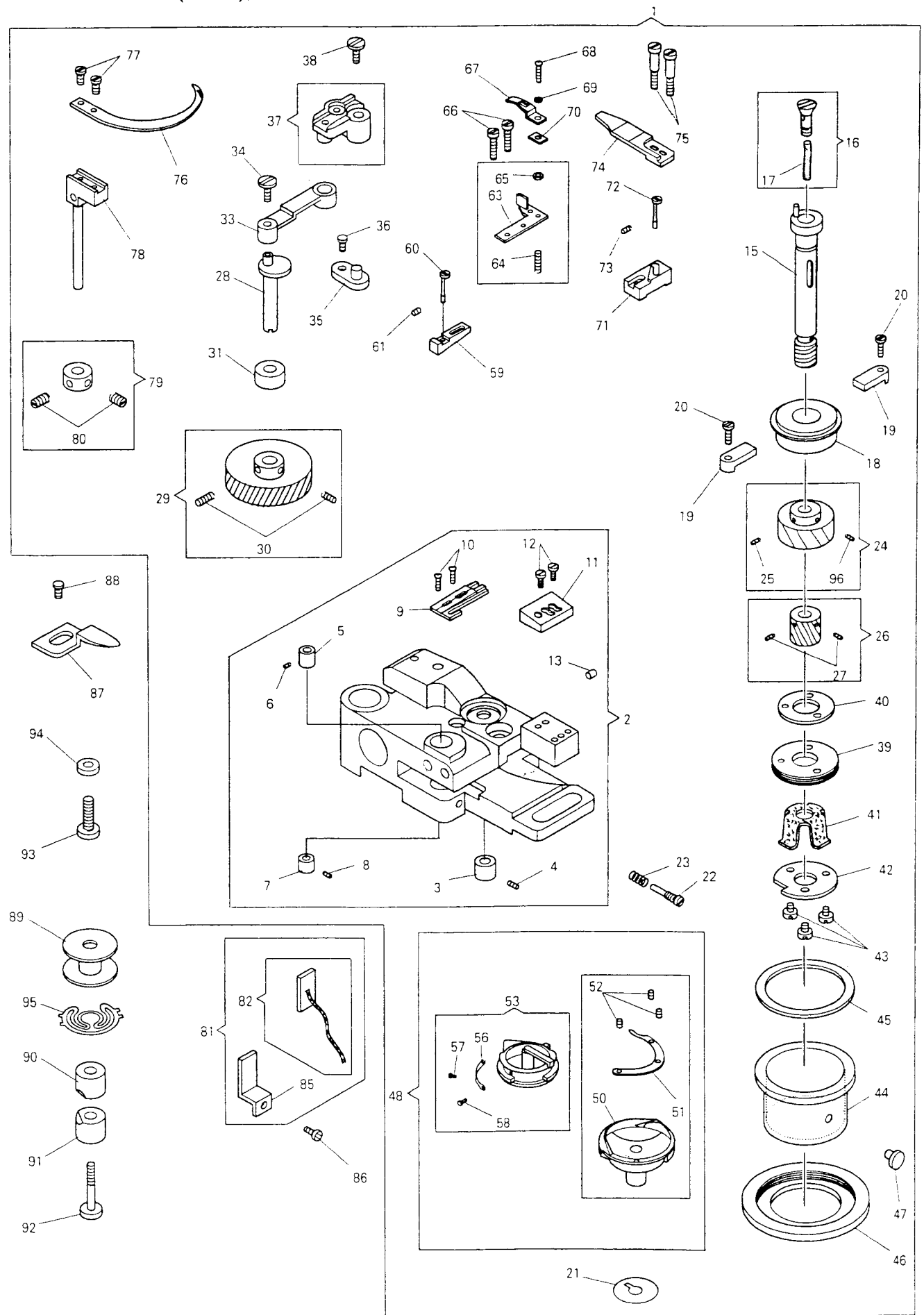
HOOK SADDLE (RIGHT), HOOK



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554907	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554731	-	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
2	554908	*	-	-	1	HOOK SADDLE (RIGHT) COMP.
2	554732	-	*	*	1	HOOK SADDLE (RIGHT) COMP.
3	554643-002	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	1	HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282784-002	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	-	*	*	1	THREAD PULLER SUPPORT
10	544211-052	-	*	*	2	ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	-	*	*	2	STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	1	HOOK SADDLE PLUG
15	554838	*	*	*	1	HOOK SHAFT COMP.
16	554648	*	*	*	1	HOOK SHAFT OIL WICK HOLDER COMP.
17	502928	*	*	*	1	HOOK SHAFT OIL FELT
18	267053	*	*	*	1	HOOK BALL BEARING
19	514173	*	*	*	2	HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	2	HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	4	HOOK SPACER
21	554913	*	*	*	(3)	HOOK SPACER
22	554839	*	*	*	1	OIL REGULATING SCREW
23	544958	*	*	*	1	OIL REGULATING SCREW SPRING
24	554919	*	*	*	1	HOOK DRIVING PINION COMP.
25	544325	*	*	*	1	HOOK DRIVING PINION SET SCREW
26	544329	*	*	*	1	HOOK DRIVING PINION POSITION SCREW
27	554645	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR COMP.
28	544207-011	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR SET SCREW
29	282788	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
30	282789	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT GEAR COMP.
31	544207-011	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT GEAR SET SCREW
32	282790	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT COLLAR COMP.
33	544207-011	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT COLLAR SET SCREW
34	282802	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
35	544356	*	*	*	1	BOBBIN CASE OPENER CRANK LINK CAP SCREW
36	412283	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD
37	544383	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
38	282792	*	*	*	1	BOBBIN CASE OPENER CRANK COMP.
39	544356	*	*	*	1	BOBBIN CASE OPENER CRANK CAP SCREW
40	554659	*	*	*	1	HOOK SADDLE OIL RESERVOIR BRACKET
41	554668	*	*	*	1	HOOK SADDLE OIL RESERVOIR BRACKET GASKET
42	281046	*	*	*	1	HOOK OIL FELT
43	554608	*	*	*	1	HOOK OIL FELT RETAINER
44	544211-003	*	*	*	3	HOOK OIL FELT RETAINER SCREW
45	554658	*	*	*	1	HOOK SADDLE OIL RESERVOIR
46	554661	*	*	*	1	HOOK SADDLE OIL RESERVOIR GASKET
47	554660	*	*	*	1	HOOK SADDLE OIL RESERVOIR RING
48	367314	*	*	*	1	HOOK SADDLE OIL RESERVOIR PLUG
49	554826	*	*	*	1	HOOK AND BOBBIN CASE COMP.
51	554828	*	*	*	1	HOOK (BODY)
52	555068	*	*	*	1	HOOK GIB
53	500520	*	*	*	3	HOOK GIB SCREW
54	281155	*	*	*	1	BOBBIN CASE COMP.
55	281157	*	*	*	1	BOBBIN CASE TENSION SPRING REGULATING SCREW

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
56	500519	*	*	*	1	BOBBIN CASE TENSION SPRING REGULATING SCREW
57	500518	*	*	*	1	BOBBIN CASE TENSION SPRING SCREW
58	281056	-	*	*	1	THREAD PULLER SUPPORT
59	543376	-	*	*	1	ADJUSTING BLOCK (UPPER) THREAD PULLER SUPPORT
60	544207-011	-	*	*	1	ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
62	281055	-	*	*	1	THREAD PULLER SUPPORT
63	374475	-	*	*	1	TRAPPER ADJUSTING SCREW
64	541159	-	*	*	1	TRAPPER ADJUSTING SCREW NUT
65	374478	-	*	*	2	THREAD PULLER SUPPORT SCREW
66	281057	-	*	*	1	TRAPPER
67	544413	-	*	*	1	TRAPPER SET SCREW
68	408386	-	*	*	1	TRAPPER SET SCREW WASHER
69	548228	-	*	*	1	TRAPPER ADJUSTING WASHER
70	281059	-	*	*	1	(t=0.13M/M) STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
71	281060	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
72	544207-011	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
73	281058	-	*	*	1	STATIONARY KNIFE
74	374476	-	*	*	2	STATIONARY KNIFE SET SCREW
75	281180-001	-	*	*	1	THREAD PULLER
76	544088	-	*	*	2	THREAD PULLER SCREW
77	282803	-	*	*	1	THREAD PULLER RETAINER BRACKET COMP.
78	281064	-	*	*	1	THREAD PULLER RETAINER BRACKET
79	544207-011	-	*	*	2	SHAFT COLLAR COMP.
80	552891	*	*	*	1	THREAD PULLER RETAINER BRACKET SHAFT COLLAR SET SCREW
81	552892	*	*	*	1	HOOK DRIVING PINION OIL FELT, OIL PACKING (WICK) COMP.
84	552893	*	*	*	1	HOOK DRIVING PINION OIL FELT BRACKET
85	544211-002	*	*	*	1	HOOK DRIVING PINION OIL FELT BRACKET SCREW
86	282793	*	*	*	1	BOBBIN CASE OPENER
87	549027	*	*	*	1	BOBBIN CASE OPENER SCREW
88	282768	*	*	*	1	BOBBIN
89	412115	*	*	*	1	PINCH SLEEVE (UPPER)
90	267139	*	*	*	1	PINCH SLEEVE (LOWER)
91	544364	*	*	*	1	PINCH SLEEVE SCREW
92	544334	*	*	*	1	HOOK SADDLE (RIGHT) SCREW
93	225585	*	*	*	1	HOOK SADDLE (RIGHT) SCREW WASHER
94	417269	-	*	*	1	ANTI SPILL SPRING

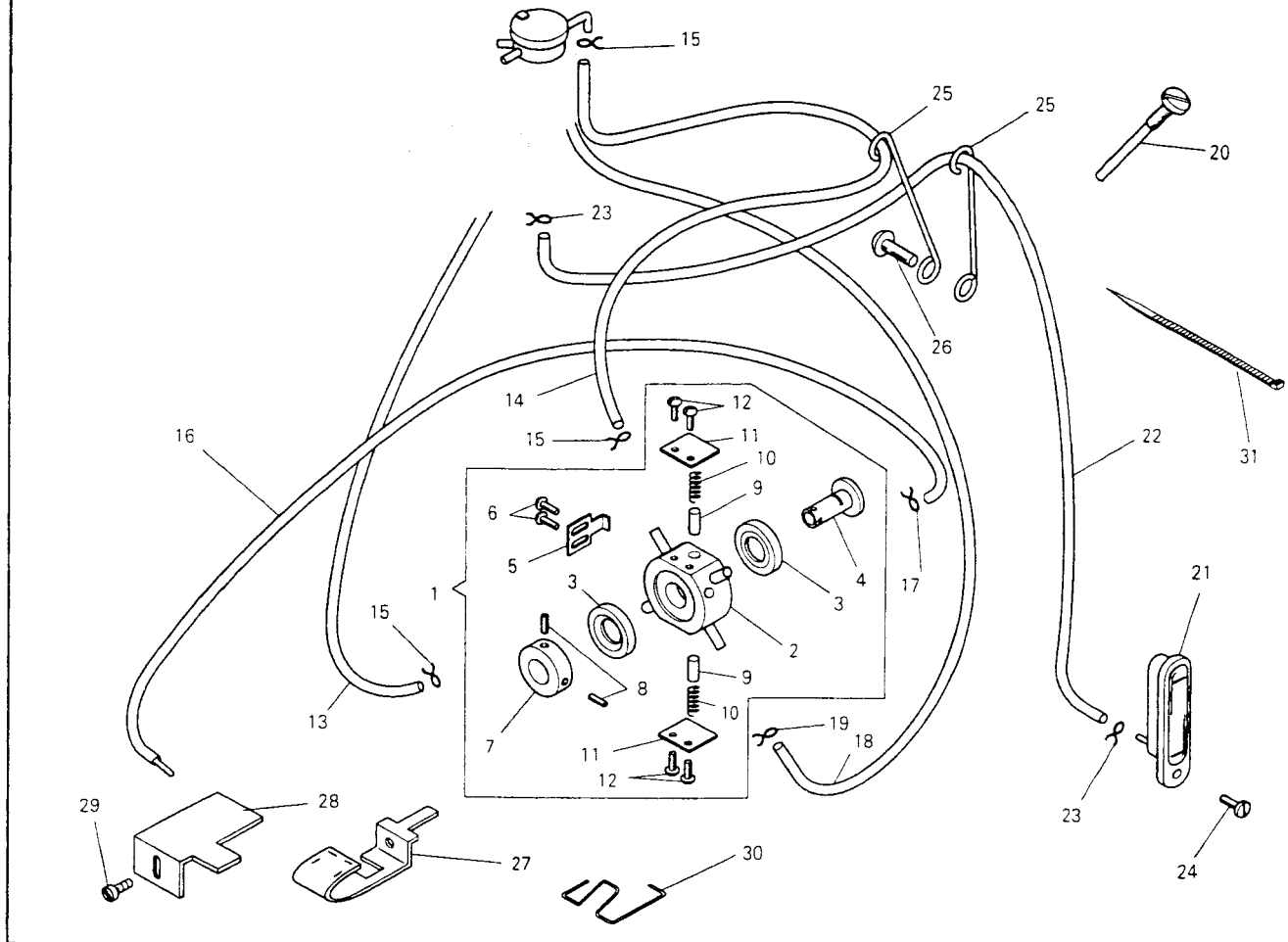
HOOK SADDLE (LEFT), HOOK



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554971	*	*	*	1	HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554734	-	*	*	1	HOOK SADDLE (LEFT) WITH HOOK COMP.
2	554972	*	-	-	1	HOOK SADDLE (LEFT) COMP.
2	554735	-	*	*	1	HOOK SADDLE (LEFT) COMP.
3	554643-002	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	1	HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282797	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	-	*	*	1	THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER)
10	544211-052	-	*	*	2	THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	-	*	*	2	STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	1	HOOK SADDLE PLUG
15	554838	*	*	*	1	HOOK SHAFT COMP.
16	554648	*	*	*	1	HOOK SHAFT OIL WICK HOLDER COMP.
17	502928	*	*	*	1	HOOK SHAFT OIL FELT
18	267053	*	*	*	1	HOOK BALL BEARING
19	514173	*	*	*	2	HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	2	HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	4	HOOK SPACER
21	554913	*	*	*	(3)	HOOK SPACER
22	554839	*	*	*	1	OIL REGULATING SCREW
23	544958	*	*	*	1	OIL REGULATING SCREW SPRING
24	554919	*	*	*	1	HOOK DRIVING PINION COMP.
25	544325	*	*	*	1	HOOK DRIVING PINION SET SCREW
26	554645	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR COMP.
27	544207-011	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR SET SCREW
28	282788	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
29	282789	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT GEAR COMP.
30	544207-011	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT GEAR SET SCREW
31	282798	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
33	282802	*	*	*	1	SPACER
34	544356	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
35	412283	*	*	*	1	BOBBIN CASE OPENER CRANK LINK CAP SCREW
36	544383	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD
37	282792	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
38	544356	*	*	*	1	BOBBIN CASE OPENER CRANK CAP SCREW
39	554659	*	*	*	1	HOOK SADDLE OIL RESERVOIR BRACKET
40	554668	*	*	*	1	HOOK SADDLE OIL RESERVOIR BRACKET GASKET
41	281046	*	*	*	1	HOOK OIL FELT
42	554608	*	*	*	1	HOOK OIL FELT RETAINER
43	544211-003	*	*	*	3	HOOK OIL FELT RETAINER SCREW
44	554658	*	*	*	1	HOOK SADDLE OIL RESERVOIR
45	554661	*	*	*	1	HOOK SADDLE OIL RESERVOIR GASKET
46	554660	*	*	*	1	HOOK SADDLE OIL RESERVOIR RING
47	367314	*	*	*	1	HOOK SADDLE OIL RESERVOIR PLUG
48	554826	*	*	*	1	HOOK AND BOBBIN CASE COMP.
50	554828	*	*	*	1	HOOK (BODY)
51	555068	*	*	*	1	HOOK GIB
52	500520	*	*	*	3	HOOK GIB SCREW
53	281155	*	*	*	1	BOBBIN CASE COMP.
56	281157	*	*	*	1	BOBBIN CASE TENSION SPRING
57	500519	*	*	*	1	BOBBIN CASE TENSION SPRING REGULATING SCREW
58	500518	*	*	*	1	BOBBIN CASE TENSION SPRING SCREW
59	281056	-	*	*	1	THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER)

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
60	543376	-	*	*	1	THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
61	544207-011	-	*	*	1	THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
63	281055	-	*	*	1	THREAD PULLER SUPPORT
64	374475	-	*	*	1	TRAPPER ADJUSTING SCREW
65	541159	-	*	*	1	TRAPPER ADJUSTING SCREW NUT
66	374478	-	*	*	2	THREAD PULLER SUPPORT SCREW
67	281057	-	*	*	1	TRAPPER
68	544413	-	*	*	1	TRAPPER SET SCREW
69	408386	-	*	*	1	TRAPPER SET SCREW WASHER
70	548228	-	*	*	1	TRAPPER ADJUSTING WASHER (t=0.13M/M)
71	281059	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
72	281060	*	-	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
73	544207-011	-	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
74	281058	-	*	*	1	STATIONARY KNIFE
75	374476	-	*	*	2	STATIONARY KNIFE SET SCREW
76	281180-001	-	*	*	1	THREAD PULLER
77	544088	-	*	*	2	THREAD PULLER SCREW
78	282803	-	*	*	1	THREAD PULLER RETAINER BRACKET COMP.
79	281064	-	*	*	1	THREAD PULLER RETAINER BRACKET SHAFT COLLAR COMP.
80	544207-011	-	*	*	2	THREAD PULLER RETAINER BRACKET SHAFT COLLAR SET SCREW
81	552891	*	*	*	1	HOOK DRIVING PINION OIL FELT, OIL FELT BRACKET COMP.
82	552892	*	*	*	1	HOOK DRIVING PINION OIL FELT, OIL FELT BRACKET COMP.
85	552893	*	*	*	1	PACKING (WICK) COMP.
86	544211-002	*	*	*	1	HOOK DRIVING PINION OIL FELT BRACKET
87	282793	*	*	*	1	BOBBIN CASE OPENER
88	549027	*	*	*	1	BOBBIN CASE OPENER SCREW
89	282768	*	*	*	1	BOBBIN
90	412115	*	*	*	1	PINCH SLEEVE (UPPER)
91	267139	*	*	*	1	PINCH SLEEVE (LOWER)
92	544364	*	*	*	1	PINCH SLEEVE SCREW
93	414742	*	*	*	1	HOOK SADDLE (LEFT) SCREW
94	225585	*	*	*	1	HOOK SADDLE (LEFT) SCREW WASHER
95	417269	-	*	*	1	ANTI SPILL SPRING
96	544329	*	*	*	1	HOOK DRIVING PINION POSITION SCREW

LUBRICATION (PLUNGER PUMP)



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	554346	*	*	*	1	PLUNGER PUMP COMP.
2	554347	*	*	*	1	PLUNGER PUMP (BODY) COMP.
3	554349	*	*	*	2	OIL SEAL
4	554351	*	*	*	1	PLUNGER PUMP ROTOR
5	554353	*	*	*	1	PLUNGER PUMP ROTOR RETAINER
6	544211-002	*	*	*	2	PLUNGER PUMP ROTOR RETAINER SCREW
7	554352	*	*	*	1	PLUNGER PUMP ROTOR COLLAR
8	549293	*	*	*	2	PLUNGER PUMP ROTOR COLLAR SET SCREW
9	540556	*	*	*	2	PLUNGER PUMP PISTON
10	410710	*	*	*	2	PLUNGER PUMP PISTON SPRING
11	554354	*	*	*	2	PLUNGER PUMP PISTON SPRING RETAINER
12	544211-002	*	*	*	4	PLUNGER PUMP PISTON SPRING RETAINER SCREW
13	552826	*	*	*	1	OIL TUBE (SUCTION)
14	552827	*	*	*	1	OIL TUBE (DISCHARGE)
15	552809	*	*	*	3	OIL TUBE CLIP
16	552833	*	*	*	1	OIL REMOVING TUBE (SUCTION) COMP.
17	552810	*	*	*	1	OIL REMOVING TUBE CLIP
18	554464	*	*	*	1	OIL REMOVING TUBE (DISCHARGE)
19	552810	*	*	*	1	OIL REMOVING TUBE (DISCHARGE) CLIP
20	374543	*	*	*	1	PLUNGER PUMP SUPPORT SCREW
21	552546-401	*	*	*	1	OIL GAUGE COMP.
22	552828	*	*	*	1	OIL TUBE (FOR OIL GAUGE)
23	552809	*	*	*	2	OIL TUBE (FOR OIL GAUGE) CLIP
24	545071	*	*	*	1	OIL GAUGE SCREW
25	554537	*	*	*	2	OIL TUBE RETAINER
26	544217-052	*	*	*	1	OIL TUBE RETAINER SCREW
27	554861	*	*	*	1	OIL REMOVING LINT SCREEN
28	554857	*	*	*	1	OIL REMOVING LINT SCREEN BRACKET
29	544269	*	*	*	1	OIL REMOVING LINT SCREEN BRACKET SCREW

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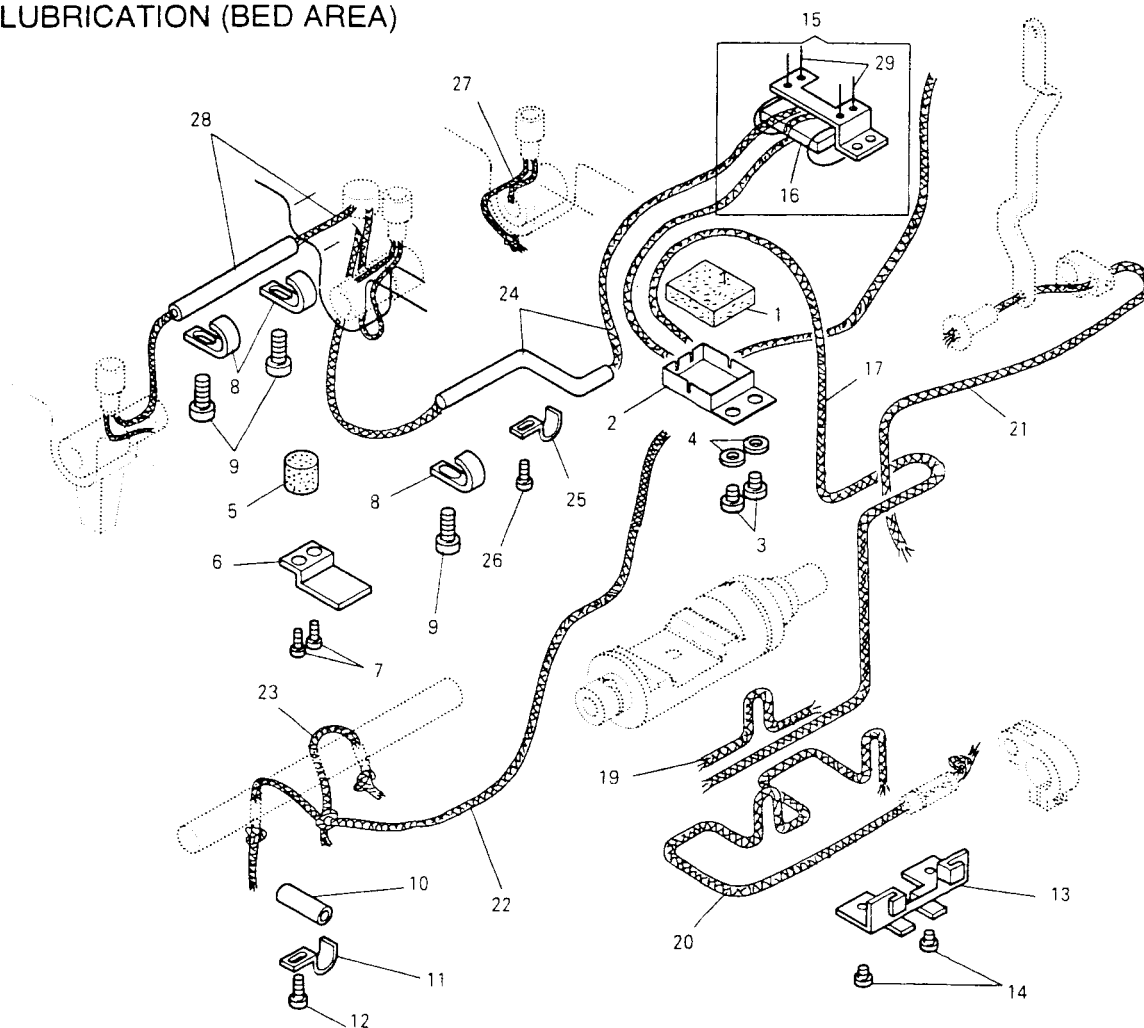
LUBRICATION (OIL RESERVOIR)

This diagram illustrates the assembly of a lubrication system, specifically an oil reservoir. The components are numbered 1 through 30. The main assembly includes a reservoir body (1) with a top cover (4) secured by a screw (30). A dipstick (15) is used to monitor oil levels, with a dipstick tube (14) and a dipstick seal (18) at the top. The dipstick has a handle (13) and a float (19). A dipstick wiper (20) is also shown. The reservoir is connected to a pump (5) via a hose (25). The pump is mounted on a base (2) and has a dipstick (23) for oil level monitoring. A dipstick seal (22) is located at the pump's oil level check point. The pump is also connected to a hose (16) that leads to a dipstick (21) for oil level monitoring. A dipstick seal (24) is located at the pump's oil level check point. The pump is also connected to a hose (26) that leads to a dipstick (27) for oil level monitoring. A dipstick seal (28) is located at the pump's oil level check point. The pump is also connected to a hose (29) that leads to a dipstick (30) for oil level monitoring. A dipstick seal (31) is located at the pump's oil level check point.

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552548	*	*	*	1	OIL RESERVOIR
2	554574	*	*	*	1	OIL RESERVOIR BRACKET
3	374399-002	*	*	*	2	OIL RESERVOIR BRACKET SCREW
4	374560	*	*	*	1	OIL SUPPLY SLEEVE SCREW
5	554362	*	*	*	1	OIL DISTRIBUTOR AND O-RING COMP.
6	543871-006	*	*	*	1	OIL DISTRIBUTOR O-RING
7	544202-002	*	*	*	1	OIL DISTRIBUTOR SCREW
8	552507	*	*	*	1	OIL DISTRIBUTOR CAP
9	554439	*	*	*	1	OIL DISTRIBUTOR CAP O-RING
10	552476	*	*	*	1	OIL DISTRIBUTOR CAP RETAINER
11	544216-001	*	*	*	1	OIL DISTRIBUTOR CAP RETAINER SCREW
12	552809	*	*	*	3	OIL DISTRIBUTOR TUBE CLIP
13	554314	*	*	*	1	TAKE-UP LEVER OIL TUBE, OIL FLOW ADJUSTING RUBBER SLEEVE COMP.
14	554313	*	*	*	1	TAKE-UP LEVER OIL FLOW ADJUSTING RUBBER SLEEVE
15	552830	*	*	*	1	TAKE-UP LEVER OIL TUBE AND WICK COMP.
16	552831	*	*	*	1	OIL TUBE (FOR BED) COMP.
18	554311	*	*	*	1	TAKE-UP LEVER OIL FLOW ADJUSTING PIN
19	554863	*	*	*	1	TAKE-UP LEVER OIL FLOW ADJUSTING SCREW SPRING
20	544290	*	*	*	1	TAKE-UP LEVER OIL FLOW ADJUSTING SCREW
21	554528	*	*	*	1	OIL FLOW ADJUSTING COLLAR
22	545136-452	*	*	*	1	OIL FLOW ADJUSTING COLLAR SCREW
23	554523	*	*	*	1	FEED REGULATOR SHAFT ARM STUD OIL WICK
24	543883	*	*	*	1	OIL RESERVOIR GROMMETS
25	554844	*	*	*	1	OIL TUBE (FOR LIFTING ECC CONNECTION) COMP
26	554795	*	*	*	1	LIFTING ECC. CONNECTION OIL WICK SUPPORT COMP.
27	554465-016	*	*	*	1	LIFTING ECC. CONNECTION OIL WICK
28	544212-001	*	*	*	1	LIFTING ECC. CONNECTION OIL WICK SUPPORT SET SCREW

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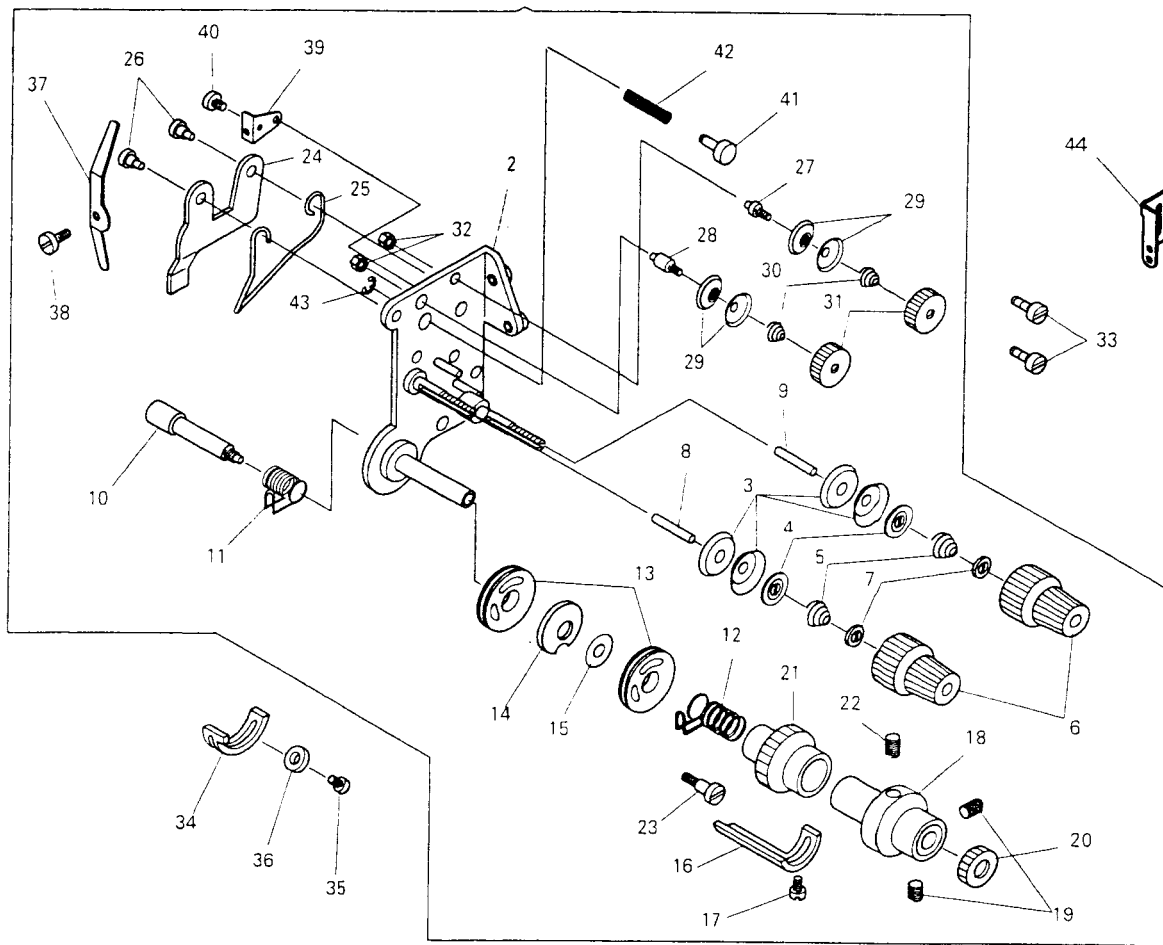
LUBRICATION (BED AREA)



NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552551	*	*	*	1	BED OIL FELT
2	552552	*	*	*	1	BED OIL FELT BARCKET
3	544212-052	*	*	*	2	BED OIL FELT BRACKET SCREW
4	543803-003	*	*	*	2	BED OIL FELT BRACKET SCREW WASHER
5	552553	*	*	*	1	HOOK DRIVING SHAFT OIL FELT
6	552554	*	*	*	1	HOOK DRIVING SHAFT OIL FELT BRACKET
7	544212-051	*	*	*	2	HOOK DRIVING SHAFT OIL FELT BRACKET SCREW
8	552555	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER
9	544212-051	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER SCREW
10	552556	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE
11	418604	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER
12	544212-051	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER SCREW
13	552557	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET
14	544212-001	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET SCREW
15	554440	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT COMP
16	554441	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT
17	554465-006	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK (LONG)
19	554524	*	*	*	1	FEED ROCK SHAFT DRIVING LINK OIL WICK
20	554465-007	*	*	*	1	FEED ROCK SHAFT CRANK PIN OIL WICK
21	554465-001	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK OIL WICK
22	554465-013	*	*	*	1	FEED ROCK SHAFT OIL WICK

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
23	554465-012	*	*	*	1	FEED ROCK SHAFT OIL WICK (RIGHT)
24	554467	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE AND WICK
25	418604	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL)
26	544212-051	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL) SCREW
27	554465-010	*	*	*	1	HOOK DRIVING SHAFT BUSHING (CENTER) OIL WICK
28	554468	*	*	*	1	HOOK DRIVING SHAFT BUSHING (FRONT) OIL TUBE COMP.
29	554781	*	*	*	2	FEED DRIVING ECCENTRIC CONNECTION FELT CORD.

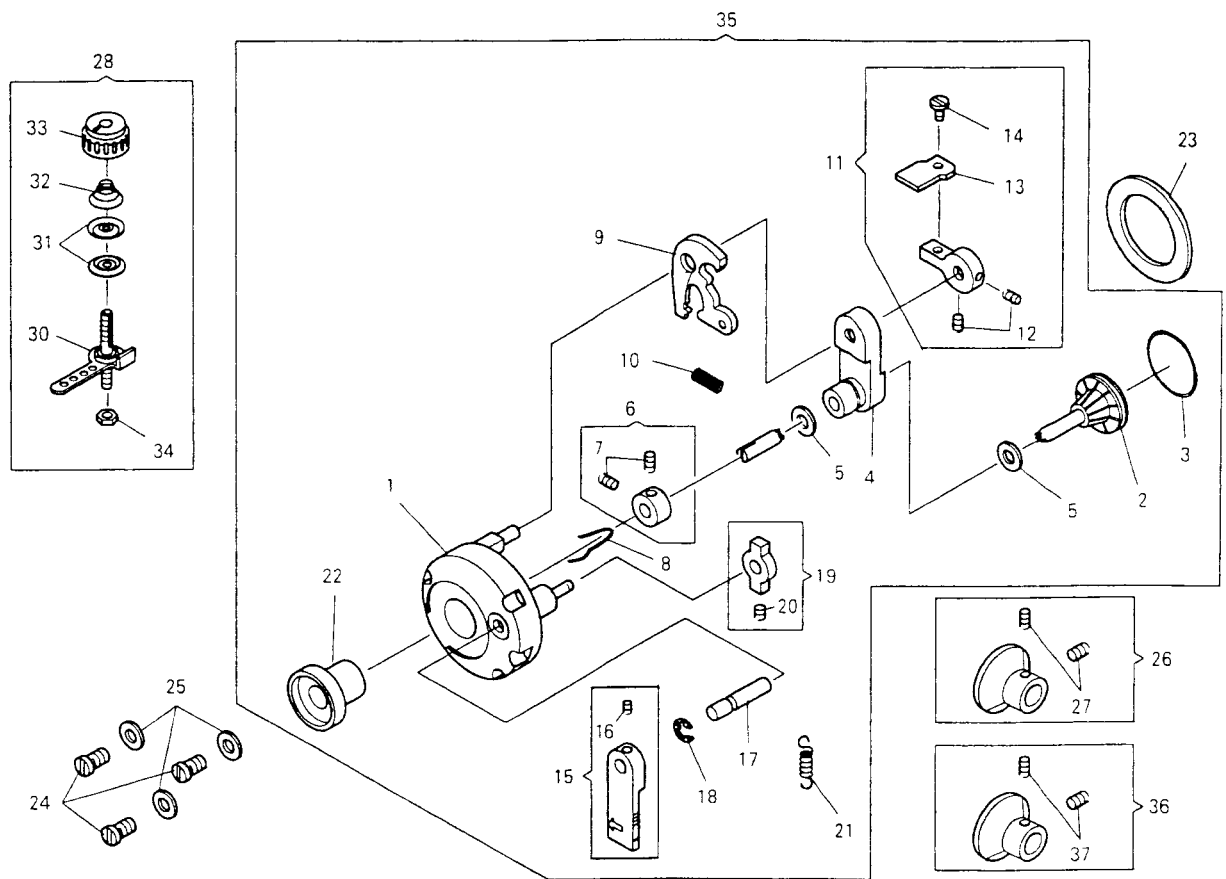
TENSION



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552558	*	*	*	1	TENSION BRACKET COMP.
1	554931	*	*	*	1	TENSION BRACKET COMP.
2	552559	*	*	*	1	TENSION BRACKET BODY COMP.
3	2102	*	*	*	4	TENSION DISC
4	414273	*	*	*	2	TENSION RELEASE WASHER
5	552836	*	*	*	2	TENSION SPRING
6	552838	*	*	*	2	TENSION REGULATING THUMB NUT
7	411154	*	*	*	2	TENSION REGULATING THUMB NUT WASHER
8	552563-001	*	*	*	1	TENSION RELEASE PLUNGER (SHORT)
9	552563-003	*	*	*	1	TENSION RELEASE PLUNGER (LONG)
10	552843	*	*	*	1	THREAD CONTROLLER STUD
11	412407	*	*	*	1	THREAD CONTROLLER SPRING (BACK)
12	552842	*	*	*	1	THREAD CONTROLLER SPRING (FRONT)
13	412202	*	*	*	2	THREAD CONTROLLER DISC
14	552900	*	*	*	1	THREAD CONTROLLER DISC WASHER (LARGE)
15	367380	*	*	*	1	THREAD CONTROLLER DISC WASHER (SMALL)
16	552839	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP
17	544211-001	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP SCREW
18	552840	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SLAVE
19	544202-002	*	*	*	2	THREAD CONTROLLER SPRING HOLDER SLAVE SCREW
20	552841	*	*	*	1	THREAD CONTROLLER STUD NUT
21	552845	*	*	*	1	THREAD CONTROLLER SPRING
22	544203-001	*	*	*	1	HOLDER
23	414770	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SCREW
24	417124	*	*	*	1	THREAD CONTROLLER DISC SCREW
25	412200	*	*	*	1	TENSION RELEASE PLATE

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
26	544343	*	*	*	2	TENSION RELEASE PLATE SCREW
27	552567	*	*	*	1	PRE-TENSION STUD (SHORT)
28	552568	*	*	*	1	PRE-TENSION STUD (LONG)
29	417122	*	*	*	4	PRE-TENSION DISC
30	417123	*	*	*	2	PRE-TENSION SPRING
31	414784	*	*	*	2	PRE-TENSION THUMB NUT
32	414783	*	*	*	2	PRE-TENSION STUD LOCK NUT
33	549168	*	*	*	2	TENSION BRACKET SCREW
34	412419	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP
35	545092	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP SCREW
36	543805-003	*	*	*	1	THREAD CONTROLLER SPRING (BACK) STOP SCREW WASHER
37	417126	*	*	*	1	TENSION RELEASE LEVER
38	414786	*	*	*	1	TENSION RELEASE LEVER SCREW
39	417125	*	*	*	1	TENSION RELEASE LEVER BRACKET
40	414785	*	*	*	1	TENSION RELEASE LEVER BRACKET SCREW
41	417127	*	*	*	1	TENSION RELEASE BUTTON
42	417128	*	*	*	1	TENSION RELEASE BUTTON SPRING
43	543801-006	*	*	*	1	TENSION RELEASE BUTTON RETAINING RING
44	554682	*	*	*	1	ARM THREAD GUIDE

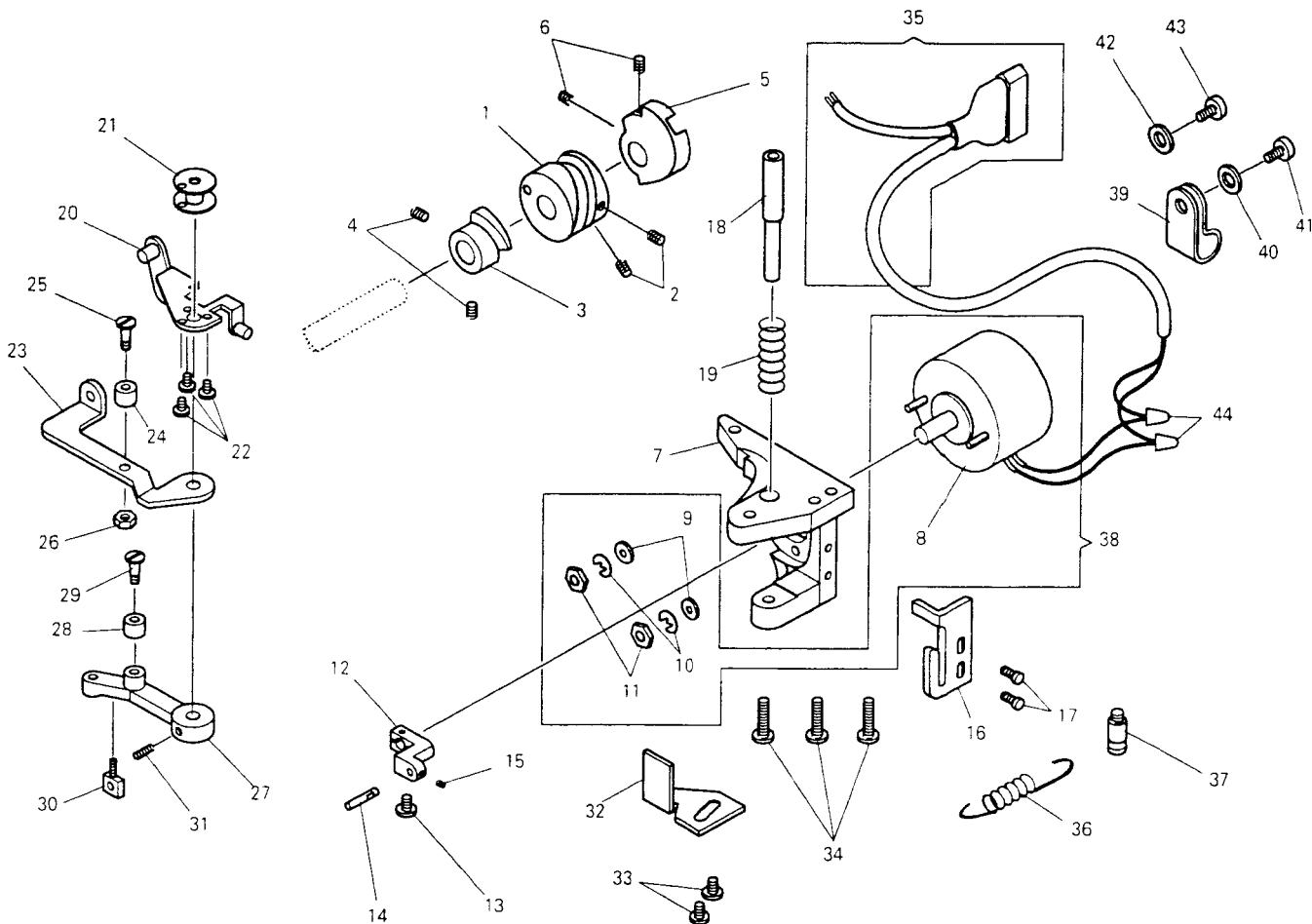
BOBBIN WINDER



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	552570	*	*	*	2	BOBBIN WINDER (BODY)
2	552573	*	*	*	2	BOBBIN WINDER PULLEY
3	543871-020	*	*	*	2	BOBBIN WINDER PULLEY RING
4	552575	*	*	*	2	BOBBIN WINDER BRACKET
5	546844	*	*	*	4	BOBBIN WINDER SPINDLE THRUST WASHER
6	282758	*	*	*	2	BOBBIN WINDER SPINDLE STOP COLLAR COMPLETE
7	544206-011	*	*	*	4	BOBBIN WINDER SPINDLE STOP COLLAR SET SCREW
8	282995	*	*	*	2	BOBBIN WINDER SPINDLE SPRING
9	282757	*	*	*	2	BOBBIN WINDER BRACKET ACTUATING PLATE
10	282994	*	*	*	2	BOBBIN WINDER BRACKET SPRING
11	552576	*	*	*	2	BOBBIN WINDER STOPPER BRACKET COMP.
12	544207-013	*	*	*	4	BOBBIN WINDER STOPPER BRACKET SCREW
13	552577	*	*	*	2	BOBBIN WINDER STOPPER
14	374398-002	*	*	*	2	BOBBIN WINDER STOPPER SCREW
15	552578	*	*	*	2	BOBBIN WINDER STOP LATCH
16	544208-005	*	*	*	2	COMPLETE BOBBIN WINDER STOP LATCH SET SCREW
17	368025	*	*	*	2	BOBBIN WINDER STOP LATCH STUD
18	543860-005	*	*	*	2	BOBBIN WINDER STOP LATCH STUD SNAP RING
19	368026	*	*	*	2	BOBBIN WINDER REGULATOR COMPLETE
20	544208-005	*	*	*	2	BOBBIN WINDER REGULATOR SET SCREW
21	544865	*	*	*	2	BOBBIN WINDER SPRING
22	282759-451	*	*	*	2	BOBBIN WINDER SPINDLE THREAD GUARD
23	554312	*	*	*	2	BOBBIN WINDER PACKING
24	544217-001	*	*	*	6	BOBBIN WINDER SCREW
25	543803-003	*	*	*	6	BOBBIN WINDER SCREW WASHER

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
26	554409	*	*	*	1	BOBBIN WINDER DRIVING WHEEL (RIGHT) COMPLETE
27	544207-012	*	*	*	2	BOBBIN WINDER DRIVING WHEEL (RIGHT) SET SCREW
28	552579	*	*	*	2	BOBBIN WINDER TENSION COMPLETE
30	552580	*	*	*	2	BOBBIN WINDER TENSION STUD COMP.
31	547247	*	*	*	4	BOBBIN WINDER TENSION DISC
32	547246	*	*	*	2	BOBBIN WINDER TENSION SPRING
33	368033	*	*	*	2	BOBBIN WINDER TENSION REGULATING THUMB NUT
34	541186	*	*	*	2	BOBBIN WINDER TENSION STUD LOCK NUT
35	552569	*	*	*	2	BOBBIN WINDER COMP.
36	554853	*	*	*	1	BOBBIN WINDER DRIVING WHEEL (LEFT) COMPLETE
37	544207-012	*	*	*	2	BOBBIN WINDER DRIVING WHEEL (LEFT) SET SCREW

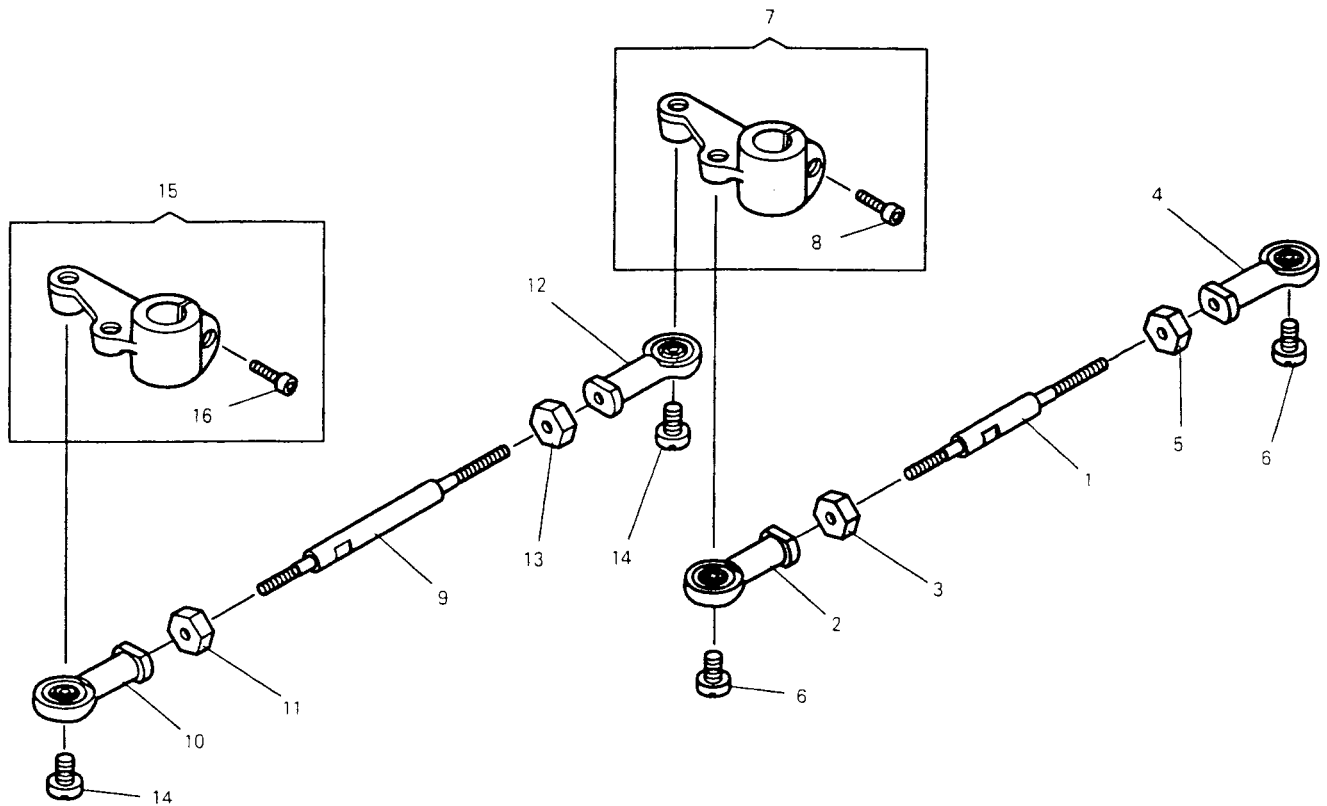
THREAD TRIMMER 1



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	281184	-	*	*	1	TRIMMER CAM
2	374029	-	*	*	2	TRIMMER CAM SET SCREW
3	281013	-	*	*	1	TENSION RELEASING CAM
4	504028	-	*	*	2	TENSION RELEASING CAM SET SCREW
5	281014	-	*	*	1	TRIMMER POSITIVE MOTION CAM
6	544208-005	-	*	*	2	TRIMMER POSITIVE MOTION CAM SET SCREW
7	552585	-	*	*	1	TRIMMER SOLENOID BRACKET
8	369334	-	*	*	1	TRIMMER SOLENOID
9	543804-003	-	*	*	2	TRIMMER SOLENOID WASHER
10	543805-003	-	*	*	2	TRIMMER SOLENOID SPRING WASHER
11	541165-003	-	*	*	2	TRIMMER SOLENOID NUT
12	552586	-	*	*	1	TRIMMER SOLENOID ARM
13	545095	-	*	*	1	TRIMMER SOLENOID ARM SCREW
14	416772	-	*	*	1	TRIMMER SOLENOID ARM PIN
15	545072	-	*	*	1	TRIMMER SOLENOID ARM PIN SCREW
16	281020	-	*	*	1	TRIMMER SOLENOID ARM STOPPER
17	190-850	-	*	*	2	TRIMMER SOLENOID ARM STOPPER SCREW
18	281021	-	*	*	1	TRIMMER LEVER SHAFT
19	281022	-	*	*	1	TRIMMER LEVER SHAFT SPRING
20	281023	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET COMPLETE
21	416777	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET BOSS
22	549120	-	*	*	3	TRIMMER POSITIVE MOTION BRACKET BOSS SCREW
23	552588	-	*	*	1	TENSION RELEASE DRIVING LEVER
24	416780	-	*	*	1	TENSION RELEASING CAM ROLLER
25	414773-451	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW
26	545409	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW LOCK NUT
27	552590	-	*	*	1	TRIMMER LEVER
28	416780	-	*	*	1	TRIMMER CAM ROLLER
29	414773-451	-	*	*	1	TRIMMER CAM ROLLER SCREW
30	545264	-	*	*	1	TRIMMER LEVER RETURN SPRING HOOK

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
31	544208-005	-	*	*	1	TRIMMER LEVER SET SCREW
32	552591	-	*	*	1	TRIMMER LEVER STOPPER
33	414508	-	*	*	2	TRIMMER LEVER STOPPER SCREW
34	544352	-	*	*	3	TRIMMER SOLENOID BRACKET SCREW
35	554469	-	*	*	1	TRIMMER BACK TACK SOLENOID CORD COMP.
36	554723	-	*	*	1	TRIMMER SOLENOID CORD COMP.
37	552592	-	*	*	1	TRIMMER LEVER RETURN SPRING
38	374307	-	*	*	1	TRIMMER LEVER RETURN SPRING STUD
39	369333	-	*	*	1	TRIMMER SOLENOID COMP.
40	542766-002	-	*	*	2	TRIMMER SOLENOID CORD RETAINER
41	542766-002	-	*	*	4	TRIMMER SOLENOID CORD RETAINER
42	543803-002	-	*	*	1	TRIMMER SOLENOID CORD WASHER
43	543803-002	-	*	*	3	TRIMMER SOLENOID CORD WASHER
44	504010-452	-	*	*	1	TRIMMER SOLENOID CORD SCREW
45	504010-452	-	*	*	3	TRIMMER SOLENOID CORD SCREW
46	543803-003	-	*	*	1	TRIMMER SOLENOID CORD WASHER
47	544217-052	-	*	*	1	TRIMMER SOLENOID CORD SCREW
48	417142-001	-	*	*	2	TRIMMER SOLENOID WIRE CONNECTOR

THREAD TRIMMER 2



NO.	PART NO.	939A	939L	939K	QTY	DESCRIPTION
1	554654-001	-	*	*	1	TRIMMER ROD FOR DRIVING ARM (RIGHT)
2	416781-101	-	*	*	1	TRIMMER ROD END (LEFT)
3	414774	-	*	*	1	TRIMMER ROD END (LEFT) NUT
4	416781-001	-	*	*	1	TRIMMER ROD END (RIGHT)
5	541166-001	-	*	*	1	TRIMMER ROD END (RIGHT) NUT
6	414775	-	*	*	2	TRIMMER ROD END SCREW
7	281074	-	*	*	1	THREAD PULLER DRIVING ARM (RIGHT) COMPLETE
8	374107-004	-	*	*	1	THREAD PULLER DRIVING ARM (RIGHT) SCREW
9	416783-007	-	*	*	1	TRIMMER ROD FOR DRIVING ARM (LEFT)
10	416781-101	-	*	*	1	TRIMMER ROD END (LEFT)
11	414774	-	*	*	1	TRIMMER ROD END (LEFT) NUT
12	416781-001	-	*	*	1	TRIMMER ROD END (RIGHT)
13	541166-001	-	*	*	1	TRIMMER ROD END (RIGHT) NUT
14	414775	-	*	*	2	TRIMMER ROD END SCREW
15	281074	-	*	*	1	THREAD PULLER DRIVING ARM (LEFT) COMPLETE
16	374107-004	-	*	*	1	THREAD PULLER DRIVING ARM (LEFT) SCREW

NO.	PART NO.	939A	939L	939K	QTY	DESCRIPTION

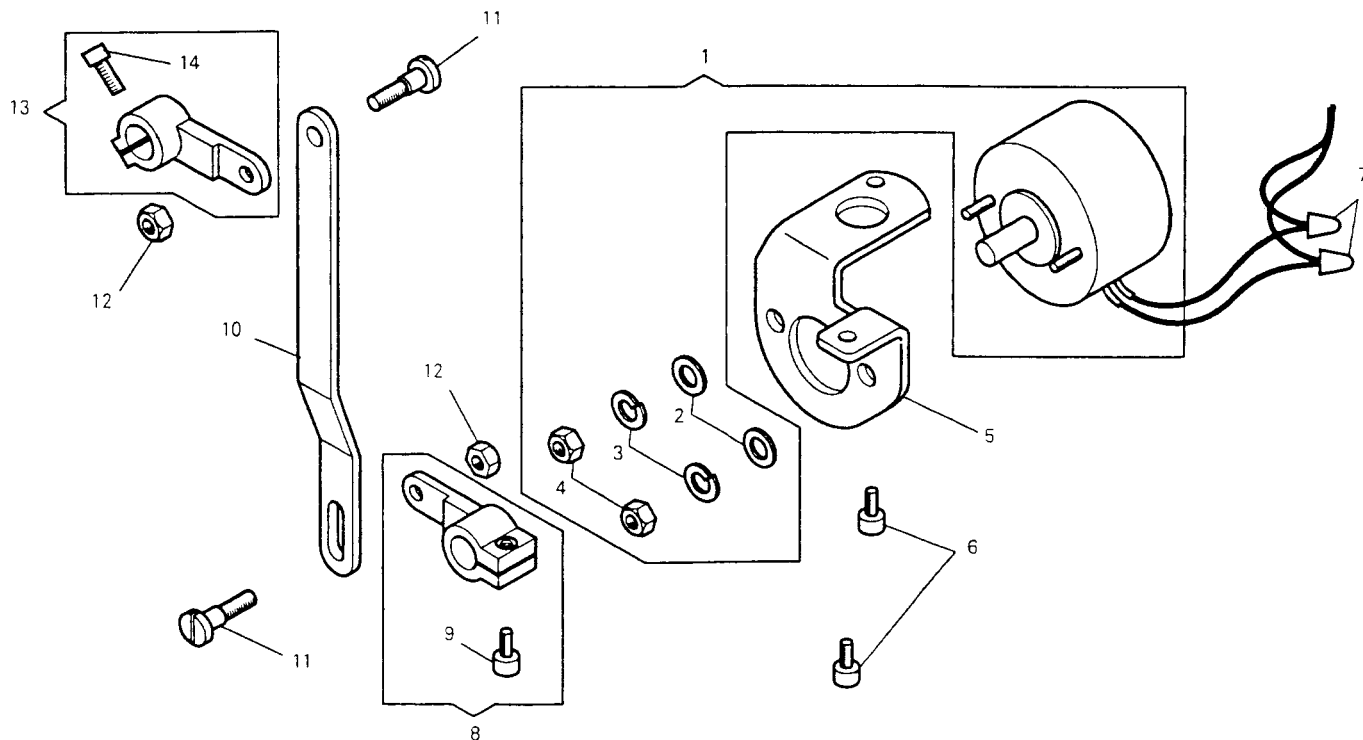
This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1, 2**: Two vertical rectangular plates.
- 3**: Two screws for mounting plates 1 and 2.
- 4**: A long, thin, curved metal strip or cable.
- 5**: A bracket or support arm, shown in a dashed outline at the bottom.
- 6**: A small L-shaped bracket.
- 7**: Two screws for mounting bracket 6.
- 8**: Two screws for mounting a component near part 9.
- 9**: A small bracket or connector.
- 10**: A screw for mounting a component on the main assembly.
- 11**: A large U-shaped bracket or base.
- 12**: A small bracket or connector.
- 13**: A small rectangular component.
- 14**: A small rectangular component.
- 15**: Three screws for mounting bracket 11.
- 16**: A bracket or support arm.
- 17**: Two screws for mounting bracket 16.
- 18**: A bracket or support arm.
- 19**: Two screws for mounting bracket 18.
- 20**: A bracket or support arm.
- 21**: A coiled spring or cable.
- 22**: A bracket or support arm.
- 23**: A small hook or connector.
- 24**: A small screw or pin.

NO	PART NO	939A	939J	939K	QTY	DESCRIPTION
1	552593	—	*	*	1	TENSION RELEASE DRIVING LEVER STOPPER
2	552594	—	*	*	1	TENSION RELEASE DRIVING LEVER STOPPER RETAINING PLATE
3	414780	—	*	*	2	TENSION RELEASE DRIVING LEVER STOPPER SCREW
4	552595	—	*	*	1	TENSION RELEASE WIRE GUIDE, TUBE COMPLETE
5	541166-003	—	*	*	2	TENSION RELEASE WIRE STAKING PIPE LOCK NUT
6	543327	—	*	*	1	TENSION RELEASE WIRE GUIDE TUBE CLAMPING PLATE (UPPER)
7	504010-452	—	*	*	2	TENSION RELEASE WIRE GUIDE TUBE CLAMPING PLATE (UPPER) SCREW
8	543327	—	*	*	1	TENSION RELEASE WIRE GUIDE TUBE CLAMPING PLATE (LOWER)
9	504010-452	—	*	*	2	TENSION RELEASE WIRE GUIDE TUBE CLAMPING PLATE (LOWER) SCREW
10	544144	—	*	*	1	TENSION RELEASE WIRE SHEAVE SCREW
11	552601	—	*	*	1	TENSION RELEASE LEVER BRACKET
12	552602	—	*	*	1	TENSION RELEASE LEVER
13	552603	—	*	*	1	TENSION RELEASE LEVER PIN
14	552604	—	*	*	1	TENSION RELEASE LEVER BLOCK
15	544256	—	*	*	1	TENSION RELEASE LEVER BLOCK SCREW
16	552605	—	*	*	1	TENSION RELEASE LEVER LINK
17	368247	—	*	*	2	TENSION RELEASE LEVER LINK HINGE SCREW
18	552606	—	*	*	1	TENSION RELEASE ACTUATING SLIDE PLATE
19	368247	—	*	*	2	TENSION RELEASE ACTUATING SLIDE PLATE HINGE SCREW
20	544213-052	—	*	*	2	TENSION RELEASE LEVER BRACKET SCREW
21	281593	—	*	*	1	TENSION RELEASE ACTUATING SLIDE PLATE SPRING

[illegible]

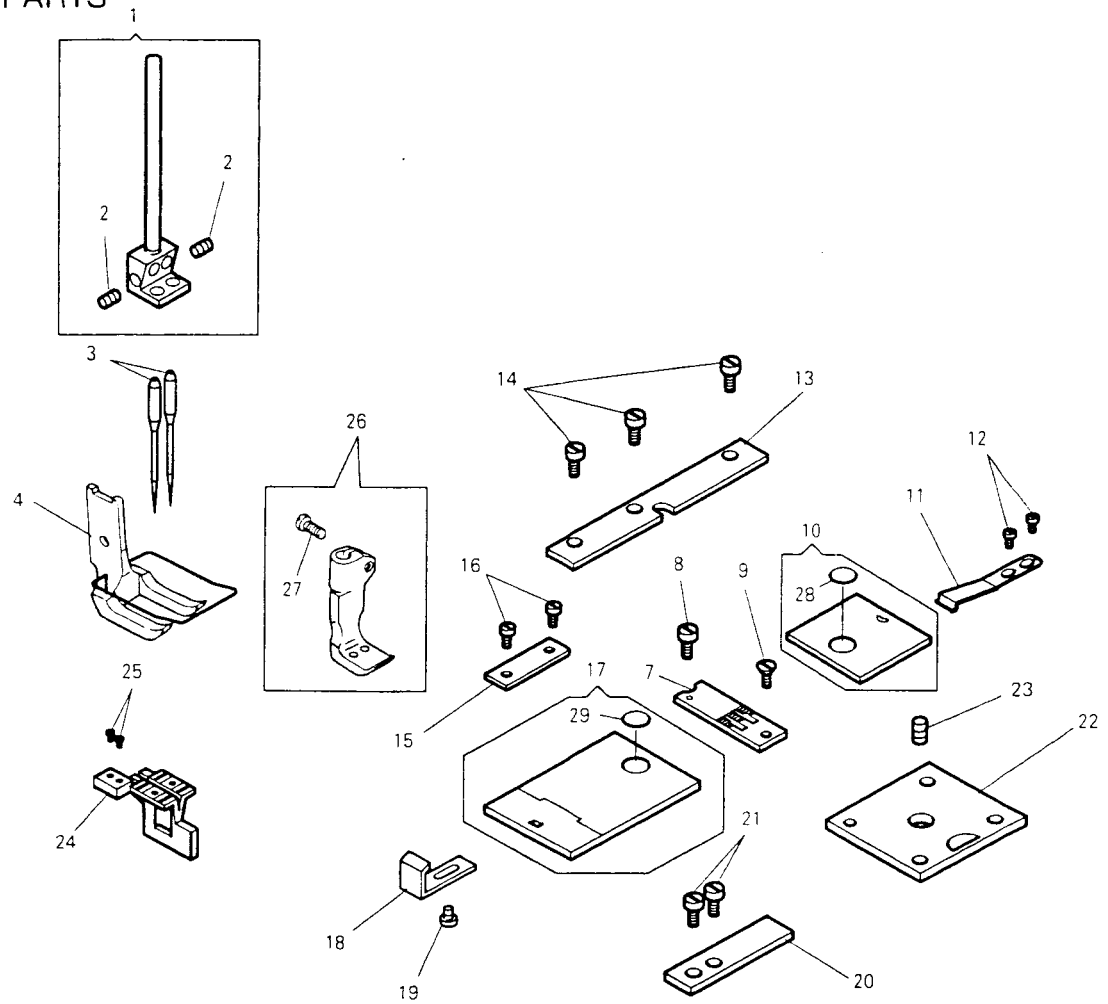
BACK TACK MECHANISM



NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	369335	-	-	*	1	BACK TACK SOLENOID COMPLETE
2	543804-005	-	-	*	2	BACK TACK SOLENOID WASHER
3	543805-005	-	-	*	2	BACK TACK SOLENOID SPRING WASHER
4	541167-003	-	-	*	2	BACK TACK SOLENOID NUT
5	552609	-	-	*	1	BACK TACK SOLENOID BRACKET
6	374108-010	-	-	*	2	BACK TACK SOLENOID BRACKET SCREW
7	417142-001	-	-	*	2	BACK TACK SOLENOID WIRE CONNECTOR
8	554980	-	-	*	1	BACK TACK SOLENOID ARM COMPLETE
9	414750-002	-	-	*	1	BACK TACK SOLENOID ARM PINCH SCREW
10	552612	-	-	*	1	BACK TACK SOLENOID LINK
11	374546	-	-	*	2	BACK TACK SOLENOID LINK HINGE SCREW
12	545422	-	-	*	2	BACK TACK SOLENOID LINK HINGE SCREW NUT
13	552613	-	-	*	1	FEED REVERSE LEVER SHAFT
14	374107-004	-	-	*	1	ACTUATING ARM COMPLETE FEED REVERSE LEVER SHAFT ACTUATING ARM PINCH SCREW

NO.	PART NO.	939A	939J	939K	QTY	DESCRIPTION

GAUGE PARTS



NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
1	412484-008	*	*	*	1	NEEDLE BAR COMP (1/8", 3.2mm)
1	412484-012	*	*	*	1	NEEDLE BAR COMP (3/16", 4.8mm) (STANDARD)
1	412484-016	*	*	*	1	NEEDLE BAR COMP (1/4", 6.4mm) (STANDARD)
1	412484-020	*	*	*	1	NEEDLE BAR COMP (5/16", 7.9mm)
1	412484-024	*	*	*	1	NEEDLE BAR COMP (3/8", 9.5mm)
2	374456	*	*	*	2	NEEDLE SET SCREW
3	N33550-120	*	*	*	2	NEEDLE (CAT. NO. 3355-01 #20)
4	554910-008	*	*	*	1	LIFTING PRESSER FOOT (1/8", 3.2mm)
4	554910-012	*	*	*	1	LIFTING PRESSER FOOT (3/16", 4.8mm) (STANDARD)
4	554910-016	*	*	*	1	LIFTING PRESSER FOOT (1/4", 6.4mm) (STANDARD)
4	555045-020	*	*	*	1	LIFTING PRESSER FOOT (5/16", 7.9mm)
4	555045-024	*	*	*	1	LIFTING PRESSER FOOT (3/8", 9.5mm)
7	412039-008	*	*	*	1	THROAT PLATE (1/8", 3.2mm)
7	412039-012	*	*	*	1	THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	412039-016	*	*	*	1	THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	412039-020	*	*	*	1	THROAT PLATE (5/16", 7.9mm)
7	412039-024	*	*	*	1	THROAT PLATE (3/8", 9.5mm)
7	555074-008	*	*	*	1	THROAT PLATE (1/8", 3.2mm)
7	555074-012	*	*	*	1	THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	555074-016	*	*	*	1	THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	555074-020	*	*	*	1	THROAT PLATE (5/16", 7.9mm)
7	555074-024	*	*	*	1	THROAT PLATE (3/8", 9.5mm)
8	544382-452	*	*	*	1	THROAT PLATE CLAMP SCREW
9	691-845	*	*	*	1	THROAT PLATE SCREW
10	552814	*	*	*	1	BED SLIDE (RIGHT) COMP (1/8", 3/16", 1/4", 5/16", 3/8")
11	552419	*	*	*	1	BED SLIDE (RIGHT) SPRING PLATE
12	544269	*	*	*	2	BED SLIDE (RIGHT) SPRING PLATE SCREW
13	554453	*	*	*	1	BED COVER PLATE (RIGHT)

NO	PART NO.	939A	939J	939K	QTY	DESCRIPTION
14	545137	*	*	*	3	BED COVER PLATE (RIGHT) SCREW
15	554651	*	*	*	1	BED COVER PLATE
16	414659	*	*	*	2	BED COVER PLATE SCREW
17	554615	*	*	*	1	BED SLIDE (LEFT) COMP (1/8", 3/16", 1/4", 5/16", 3/8")
18	554476	*	*	*	1	BED SLIDE (LEFT) SPRING PLATE
19	544217-052	*	*	*	1	BED SLIDE (LEFT) SPRING PLATE SCREW
20	554801	*	*	*	1	BED COVER PLATE (LEFT)
21	545137	*	*	*	2	BED COVER PLATE (LEFT) SCREW
22	416756-452	*	*	*	1	ATTACHMENT SLIDE PLATE
22	281072	*	*	*	1	ATTACHMENT SLIDE PLATE
23	544389	*	*	*	1	ATTACHMENT SLIDE PLATE LOCK SCREW
24	555069-008	*	*	*	1	FEED DOG (1/8", 3.2mm)
24	555070-012	*	*	*	1	FEED DOG (3/16", 4.8mm) (STANDARD)
24	554928-016	*	*	*	1	FEED DOG (1/4", 6.4mm) (STANDARD)
24	554928-020	*	*	*	1	FEED DOG (5/16", 7.9mm)
24	554928-024	*	*	*	1	FEED DOG (3/8", 9.5mm)
24	555071-008	*	*	*	1	FEED DOG (1/8", 3.2mm)
24	555072-012	*	*	*	1	FEED DOG (3/16", 4.8mm) (STANDARD)
24	554929-016	*	*	*	1	FEED DOG (1/4", 6.4mm) (STANDARD)
24	554929-020	*	*	*	1	FEED DOG (5/16", 7.9mm)
24	554929-024	*	*	*	1	FEED DOG (3/8", 9.5mm)
25	544399	*	*	*	2	FEED DOG SCREW
26	416702-008	*	*	*	1	VIBRATING PRESSER FOOT COMP (1/8", 3.2mm)
26	416702-012	*	*	*	1	VIBRATING PRESSER FOOT COMP (3/16", 4.8mm) (STANDARD)
26	416702-016	*	*	*	1	VIBRATING PRESSER FOOT COMP (1/4", 6.4mm) (STANDARD)
26	416703-020	*	*	*	1	VIBRATING PRESSER FOOT COMP (5/16", 7.9mm)
26	416703-024	*	*	*	1	VIBRATING PRESSER FOOT COMP (3/8", 9.5mm)
27	549104	*	*	*	1	VIBRATING PRESSER FOOT PINCH SCREW
28	552416	*	*	*	1	THROAT PLATE WINDOW
29	552416	*	*	*	1	THROAT PLATE WINDOW

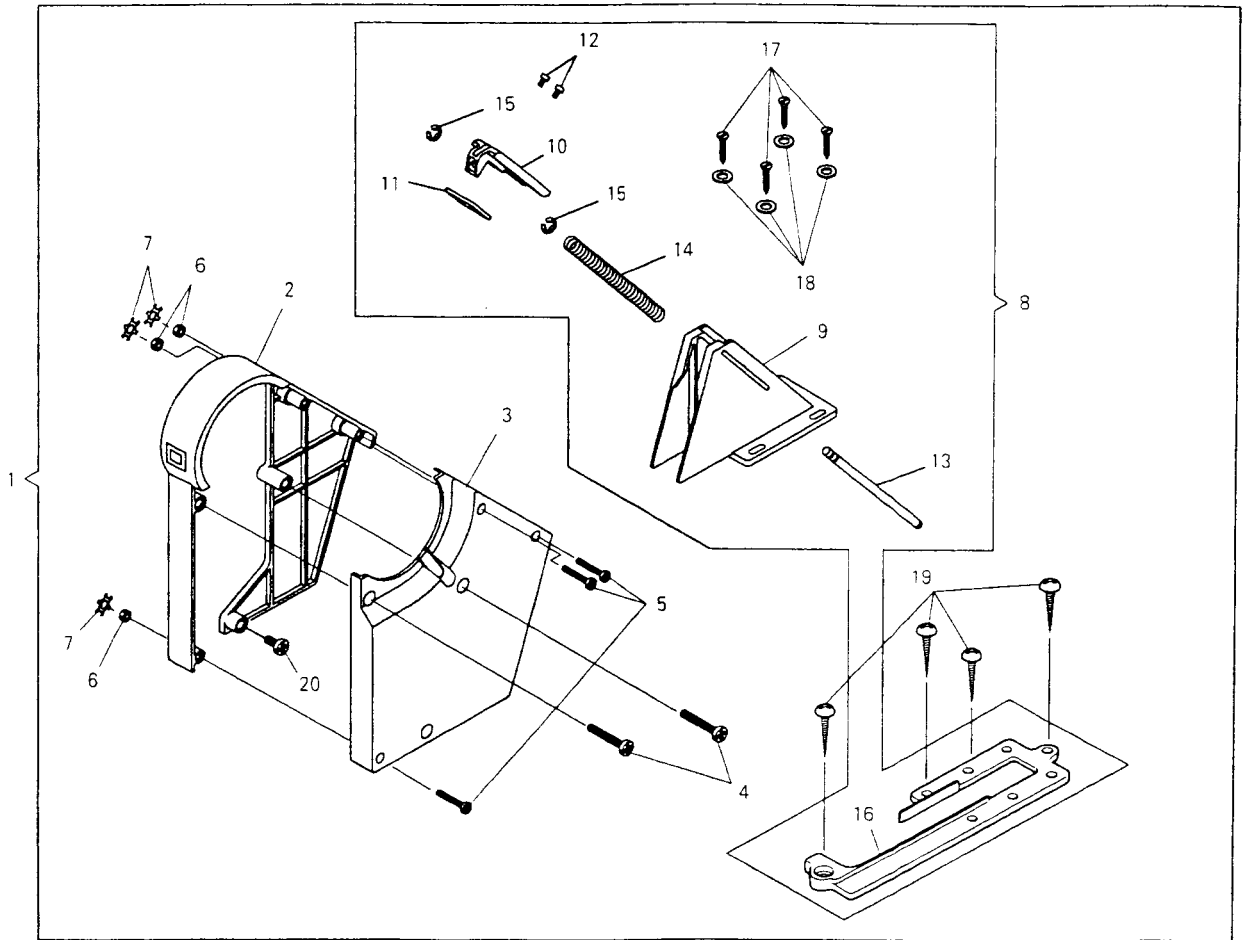
ACCESSORIES AND ATTACHMENTS 1

This diagram illustrates the assembly of a rectangular container with various accessories and attachments. The components are labeled as follows:

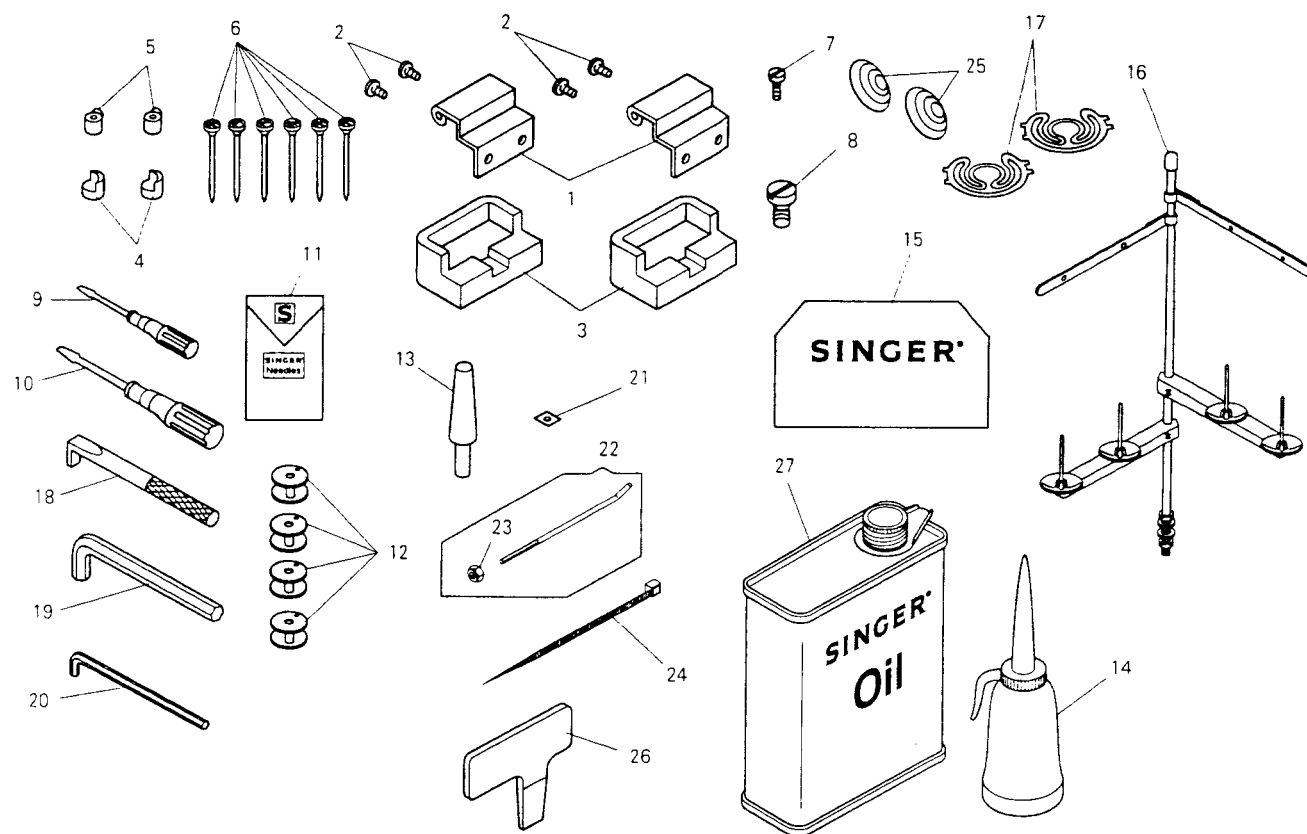
- 1**: The main rectangular container.
- 2**: Screws for mounting the container to a surface.
- 3**: A small cylindrical cap or plug.
- 4**: A cylindrical container or canister.
- 5**: Two circular caps or covers.
- 6**: A large metal bracket or support structure.
- 7**: A long metal rod or pin.
- 8**: A small circular component, possibly a wheel or roller.
- 9**: A small rectangular plate or cover.
- 10**: A small screw or fastener.
- 11**: A small hex nut.
- 12**: A bracket or support structure.
- 13**: A long metal rod or pin.
- 14**: A hex nut.
- 15**: A hex nut.
- 16**: A small metal plate or cover.
- 17**: A group of screws for mounting the container to a surface.
- 18**: A long metal rod or pin.
- 19**: A bracket or support structure.
- 20**: A circular component, possibly a wheel or roller.

[illegible]

ACCESSORIES AND ATTACHMENTS 2

[illegible][illegible]

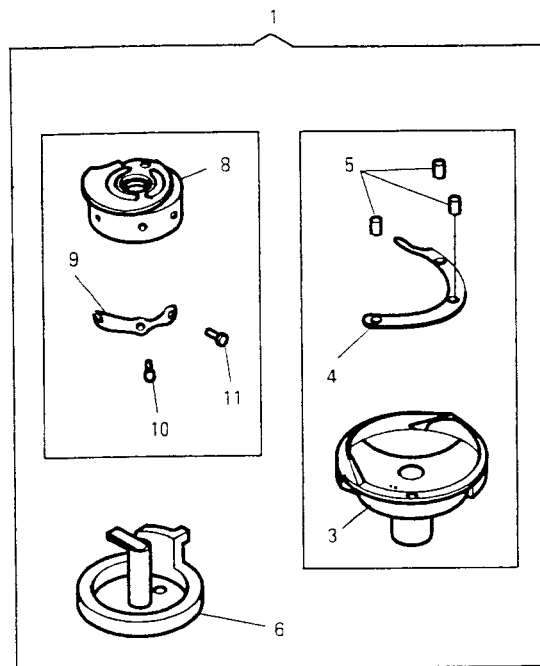
ACCESSORIES AND ATTACHMENTS 3



		A	J	K		Q	
NO	PART NO.	93	93	93		I Y	DESCRIPTION
1	412212	*	*	*		2	MACHINE HINGE CONNECTION
2	544381	*	*	*		4	MACHINE HINGE CONNECTION SCREW
3	540523	*	*	*		2	MACHINE HINGE CONNECTION CUSHION
4	410570	*	*	*		2	MACHINE REST (FRONT)
5	410571	*	*	*		2	MACHINE REST (BACK)
6	546920-002	*	*	*		6	NAIL
7	545295	*	*	*		1	ATTACHMENT SCREW (SMALL)
8	544388	*	*	*		1	ATTACHMENT SCREW (LARGE)
9	541514	*	*	*		1	SCREW DRIVER (SMALL)
10	548701	*	*	*		1	SCREW DRIVER (LONG)
11	N33550-120	*	*	*		5	NEEDLE (CAT.NO.3355-01 #20)
12	282768	*	*	*		4	BOBBIN
13	411313	*	*	*		1	MACHINE REST PIN
14	541571	*	*	*		1	OILER
15	414407	*	*	*		1	MACHINE COVER
16	554471-453	*	*	*		1	THREAD UNWINDER COMP.
17	417269	-	*	*		2	ANTI SPILL SPRING
18	368444	-	*	*		1	SCREW DRIVER
19	543066-001	*	*	*		1	WRENCH (FOR M4)
20	418441-001	-	*	*		1	WRENCH (FOR M3)
21	548228	-	*	*		1	TRAPPER ADJUSTING WASHER
22	281199	-	*	*		1	SENSOR RETAINER COMP.
23	541196	-	*	*		1	SENSOR RETAINER LOCK NUT
24	540899	-	*	*		1	CORD RETAINER
25	554741	*	*	*		2	TENSION SPRING
26	541561	*	*	*		1	SCREW DRIVER
27	418445	*	*	*		1	OIL CAN (450 cc, TYPE "C")

[illegible]

PARTS AVAILABLE AT EXTRA CHARGE

[illegible][illegible]

