ILLUSTRATED PARTS LIST

FOR

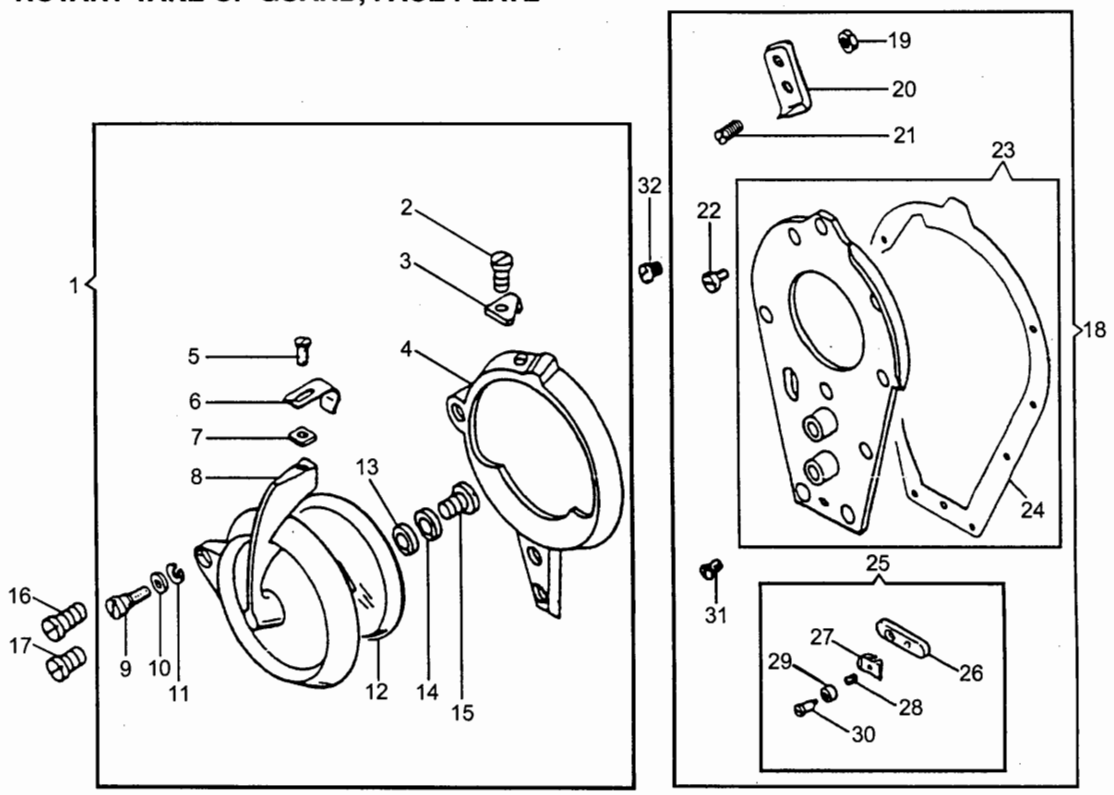
SINGER

MACHINES

457A 105
125
135
143A

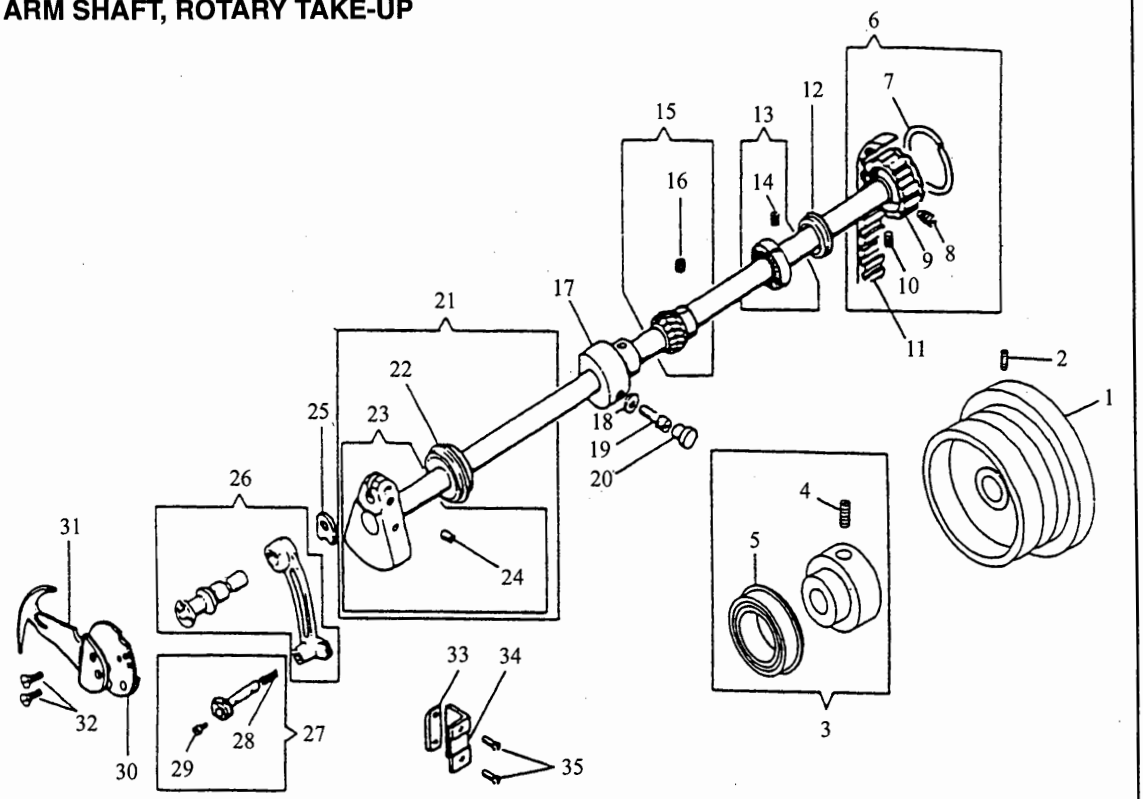
THE SINGER COMPANY

ROTARY TAKE-UP GUARD, FACE PLATE



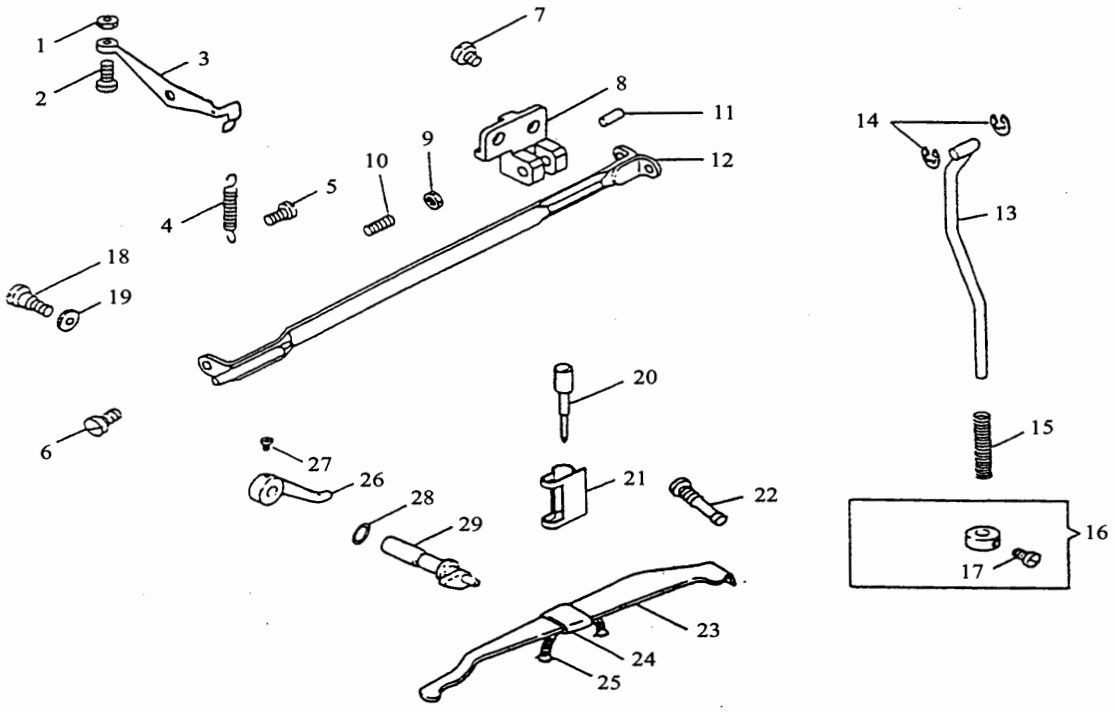
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411014-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard comp.
2	545318-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L3.6
3	502670	*	*	*	*	*	*	*	*	1	Thread Cutter
4	411015-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard
5	500246-850	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L6.7
6	276508	*	*	*	*	*	*	*	*	1	Spring Catch
7	504507	*	*	*	*	*	*	*	*	1	Nut 9/64X40
8	411016-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard Cover
9	544298	*	*	*	*	*	*	*	*	1	Screw 7/32X32 L15.3
10	230743	*	*	*	*	*	*	*	*	1	Washer
11	502622	*	*	*	*	*	*	*	*	1	Spring Washer
12	272128	*	*	*	*	*	*	*	*	1	Take-up Guard Cover Window
13	543875-104	*	*	*	*	*	*	*	*	1	Washer 3.5
14	543805-003	*	*	*	*	*	*	*	*	1	Spring Washer 4.0
15	545082-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L10.0
16	545244-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L12.7
17	545246-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L7.1
18	282176	*	*	*	*	*	*	*	*	1	Face Plate comp.
19	541178	*	*	*	*	*	*	*	*	1	Nut 9/64X40 L6.0
20	411088	*	*	*	*	*	*	*	*	1	Thread Cutter
21	50429-833	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L6.35
22	500262-833	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L4.4
23	282284	*	*	*	*	*	*	*	*	1	Face Plate and Gasket comp.
24	282178	*	*	*	*	*	*	*	*	1	Face Plate Gasket
25	417905	*	*	*	*	*	*	*	*	1	Thread Nipper comp.
26	417906	*	*	*	*	*	*	*	*	1	Thread Nipper Plate
27	555347	*	*	*	*	*	*	*	*	1	Thread Nipper Guide
28	555315	*	*	*	*	*	*	*	*	1	Thread Nipper Spring
29	546870	*	*	*	*	*	*	*	*	1	Thread Nipper Spring Cap
30	374356	*	*	*	*	*	*	*	*	1	Screw
31	500262-833	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L4.4
32	500246-850	*	*	*	*	*	*	*	*	8	Screw 9/64X40 L6.7

ARM SHAFT, ROTARY TAKE-UP



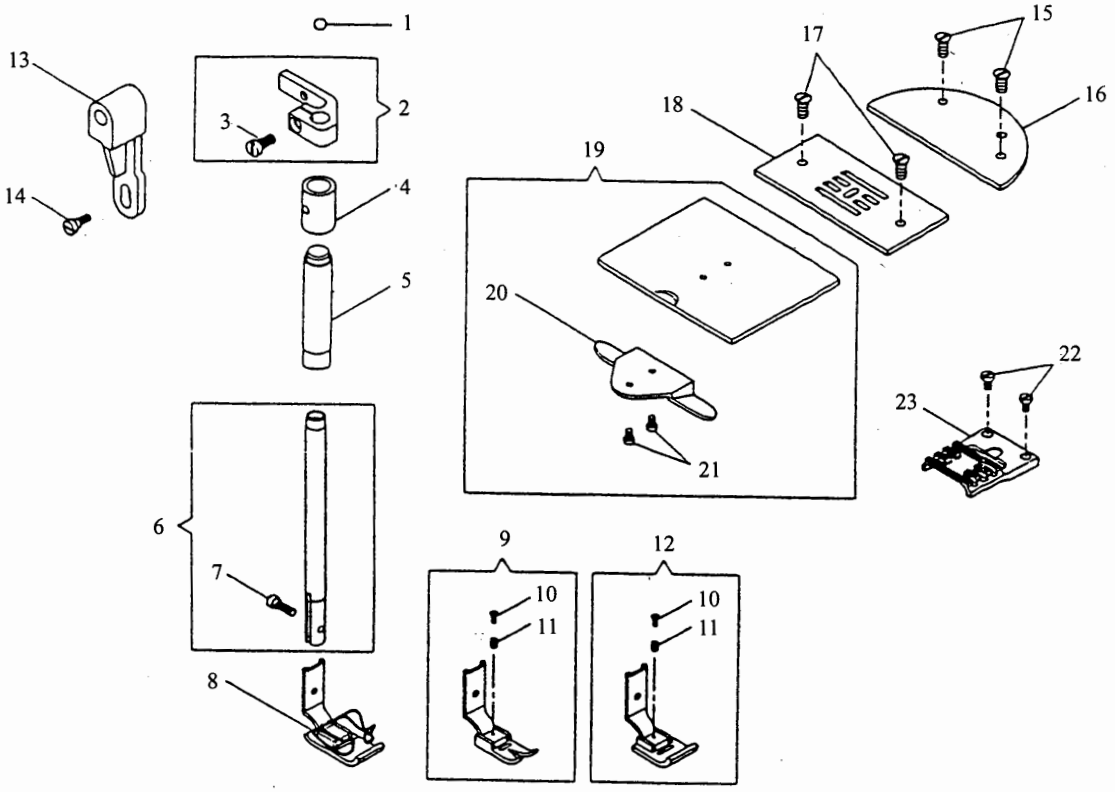
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	282181-451	*	*	*	*	*	*	*	*	1	Machine Pulley
2	141567-833	*	*	*	*	*	*	*	*	2	Screw 15/64X28
3	282182	*	*	*	*	*	*	*	*	1	Collar comp.
4	544209-005	*	*	*	*	*	*	*	*	2	Screw M6XI.0 L6.0
5	272142	*	*	*	*	*	*	*	*	1	Bearing
6	555348	*	*	*	*	*	*	*	*	1	Belt Pulley comp.
7	214206	*	*	*	*	*	*	*	*	1	Belt Pulley Ring
8	500272-833	*	*	*	*	*	*	*	*	1	Screw 1/4X28 L12.0
9	555349	*	*	*	*	*	*	*	*	1	Belt Pulley
10	500274-833	*	*	*	*	*	*	*	*	1	Screw 1/4X28
11	502508	*	*	*	*	*	*	*	*	1	Arm Shaft Connection Belt
12	376029	*	*	*	*	*	*	*	*	1	Arm Shaft Oil Shield
13	282208	*	*	*	*	*	*	*	*	1	Bobbin Winder Driving Wheel comp.
14	544207-012	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L4.0
15	417895	*	*	*	*	–	–	–	–	1	Arm Shaft Bevel Gear comp.
	411160	–	–	–	–	*	*	–	–	1	Needle Vibrating Worm Gear comp.
	411304	–	–	–	–	–	–	*	*	1	Needle Vibrating Worm Gear comp.
16	544300	*	*	*	*	–	–	–	–	2	Screw M6X0.75 L4.0
	544306	–	–	–	–	*	*	*	*	4	Screw 1/4X40 L2.8
17	502763	*	*	*	*	*	*	*	*	1	Arm Shaft Bushing (center)
18	543833-002	*	*	*	*	*	*	*	*	1	Washer
19	500307-850	*	*	*	*	*	*	*	*	1	Screw 1/4X40 L30.0
20	502831	*	*	*	*	*	*	*	*	1	Plug
21	282141	*	*	*	*	*	*	*	*	1	Arm Shaft comp.
22	272143	*	*	*	*	*	*	*	*	1	Arm Shaft Ball Bearing
23	282142	*	*	*	*	*	*	*	*	1	Arm Shaft and Crank comp.
24	504101	*	*	*	*	*	*	*	*	4	Screw 1/4X40 L5.0
25	276114	*	*	*	*	*	*	*	*	1	Washer
26	282160	*	*	*	*	*	*	*	*	1	Needle Bar Connecting Link comp.
27	411005	*	*	*	*	*	*	*	*	1	Needle Bar Connecting Stud comp.
28	502603	*	*	*	*	*	*	*	*	1	Wick
29	545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5
30	502659	*	*	*	*	*	*	*	*	1	Take-up Mounting Disk
31	282158	*	*	*	*	*	*	*	*	1	Rotary Take-up
32	500244	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L7.8
33	411010	*	*	*	*	*	*	*	*	1	Link Guide Block
34	411009	*	*	*	*	*	*	*	*	1	Link Guide
35	545249-452	*	*	*	*	*	*	*	*	2	Screw 11/64X40 L9.5

TENSION RELEASER, KNEE LIFTER ROCK FRAME



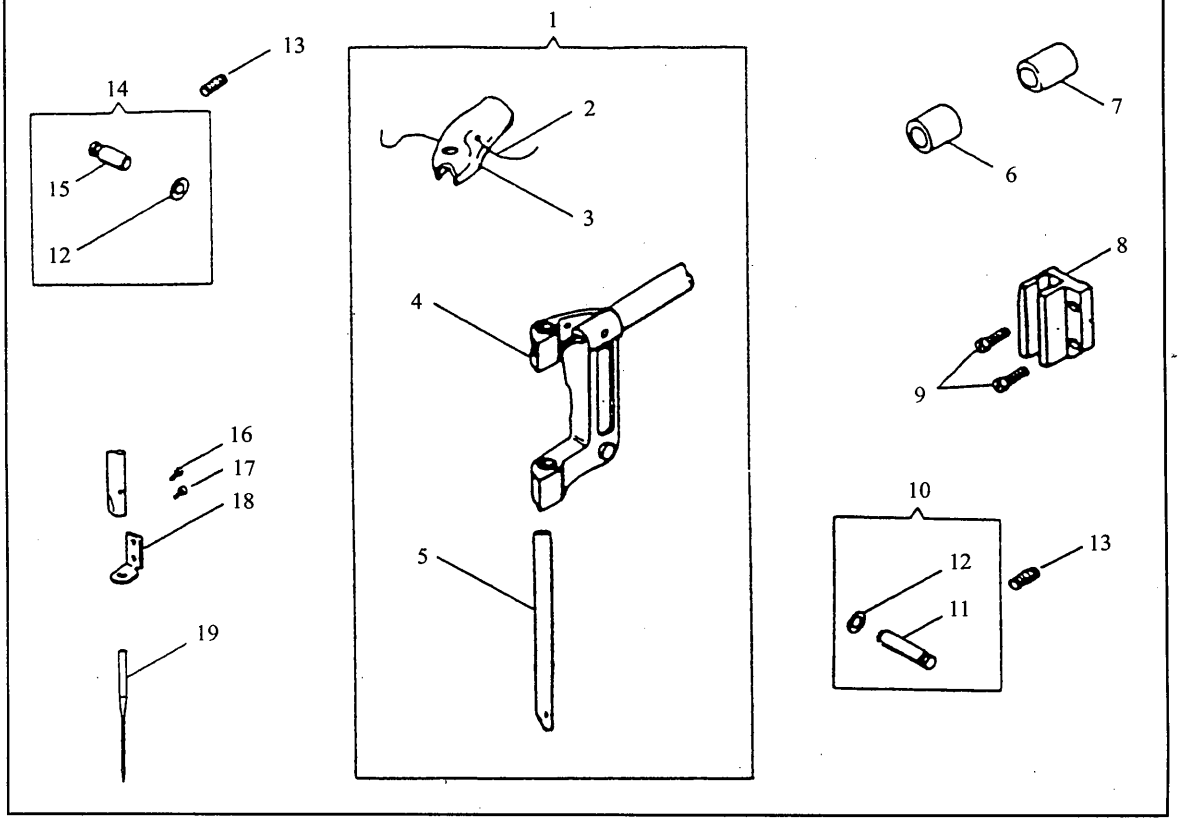
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	504509-452	*	*	*	*	*	*	*	*	1	Nut 3/16X32
2	544295	*	*	*	*	*	*	*	*	1	Screw 3/16X32
3	411024	*	*	*	*	*	*	*	*	1	Tension Releaser
4	502662	*	*	*	*	*	*	*	*	1	Tension Releaser Spring
5	544296	*	*	*	*	*	*	*	*	1	Screw 3/16X32
6	544292	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L7.9
7	544213-052	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L10.0
8	551854	*	*	*	*	*	*	*	*	1	Hinge Stud
9	541180	*	*	*	*	*	*	*	*	1	Nut 3/16X32
10	544302	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L20.0
11	502679	*	*	*	*	*	*	–	–	1	Pin
	543809-002	–	–	–	–	–	–	*	*	1	Pin
12	502786	*	*	*	*	*	*	–	–	1	Knee Lifter Rock Frame
	411299	–	–	–	–	–	–	*	*	1	Knee Lifter Rock Frame
13	411181-900	*	*	*	*	*	*	*	*	1	Knee Lifter Lifting Rod
14	543801-005	*	*	*	*	*	*	*	*	2	Snap Ring E-40
15	502586	*	*	*	*	*	*	*	*	1	Spring
16	411120-001	*	*	*	*	*	*	*	*	1	Collar comp.
17	545205-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L5.5
18	500312-850	*	*	*	*	*	*	*	*	1	Screw 5/16X24 L10.0
19	545754	*	*	*	*	*	*	*	*	1	Packing
20	282187	*	*	*	*	*	*	*	*	1	Screw
21	282146	*	*	*	*	*	*	*	*	1	Screw Friction
22	500261-850	*	*	*	*	*	*	*	*	1	Screw 3/8X28
23	502653	*	*	*	*	*	*	*	*	1	Presser Bar Spring
24	417894	*	*	*	*	*	*	*	*	1	Presser Bar Spring Tube
25	502516	*	*	*	*	*	*	*	*	1	Wick
26	282251	*	*	*	*	*	*	*	*	1	Presser Bar Spring
27	544212-055	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L14.0
28	543871-003	*	*	*	*	*	*	*	*	1	O-ring P-5
29	282252	*	*	*	*	*	*	*	*	1	Presser Bar Lifting Cam comp.

PRESSER BAR, THROAT PLATE, FEED DOG



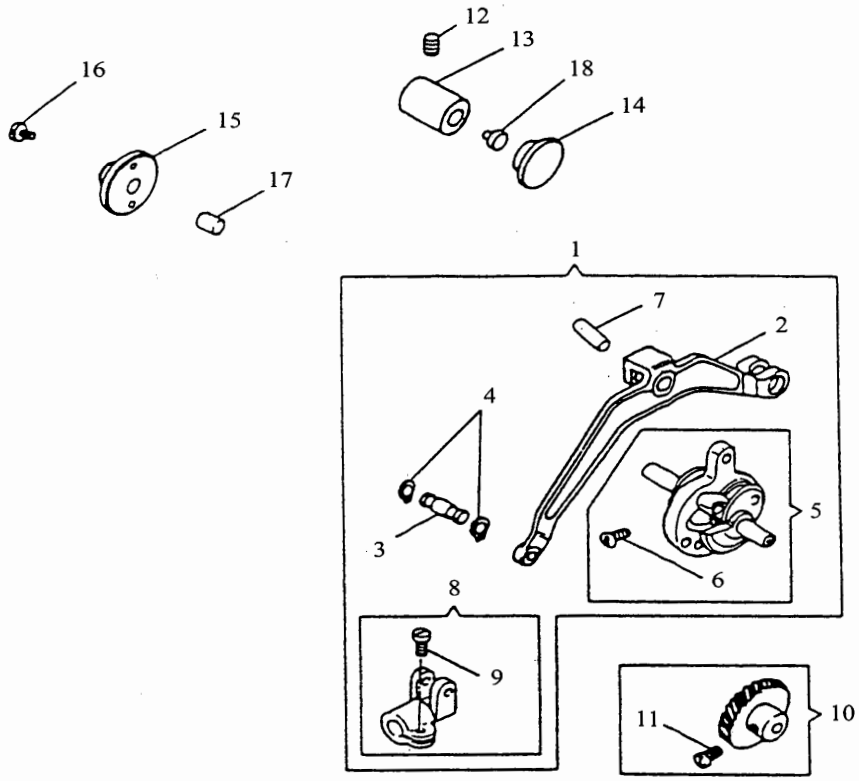
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	276025	*	*	*	*	*	*	*	*	1	Ball
2	411035	*	*	*	*	*	*	*	*	1	Presser Bar Position Guide comp.
3	545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5
4	376060	*	*	*	*	*	*	*	*	1	Presser Bar Bushing Cover
5	282150	*	*	*	*	*	*	*	*	1	Presser Bar Bushing
6	502948	*	*	*	*	*	*	*	*	1	Presser Bar comp.
7	500256	*	*	*	*	*	*	*	*	1	Screw 9/64X40
8	503818	*	*	–	–	*	*	–	–	1	Presser Foot (hinged) comp.
9	411215	–	–	*	*	–	–	–	–	1	Presser Foot (hinged) comp.
10	545291	–	–	*	*	–	–	*	*	1	Screw 1/8X44 L10.3
11	548101	–	–	*	*	–	–	*	*	1	Spring
12	411314	–	–	–	–	–	–	*	*	1	Presser Foot (hinged) comp.
13	376184	*	*	*	*	*	*	*	*	1	Presser Bar Lifting Cam Catch
14	86-850	*	*	*	*	*	*	*	*	1	Screw 9/64X40
15	500244	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L7.8
16	282193	*	*	*	*	*	*	*	*	1	Bed Plate
17	500244	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L7.8
18	282188	*	–	–	–	*	–	*	–	1	Throat Plate
	282189	–	*	–	–	–	*	–	*	1	Throat Plate
	282190	–	–	*	–	–	–	–	–	1	Throat Plate
	282191	–	–	–	*	–	–	–	–	1	Throat Plate
19	282194	*	*	*	*	*	*	*	*	1	Bed Slide comp.
20	508506	*	*	*	*	*	*	*	*	1	Spring
21	238	*	*	*	*	*	*	*	*	2	Screw 3/32X56 L2.3
22	GS5032	*	*	*	*	*	*	*	*	2	Screw 1/8X44
23	417920	*	–	–	–	*	–	*	–	1	Feed Dog
	503683	–	*	–	–	–	–	–	–	1	Feed Dog
	417919	–	–	*	–	–	–	–	–	1	Feed Dog
	502547-001	–	–	–	*	–	–	–	–	1	Feed Dog
	503743	–	–	–	–	–	*	–	–	1	Feed Dog
	411308	–	–	–	–	–	–	–	*	1	Feed Dog

NEEDLE BAR YOKE, NEEDLE



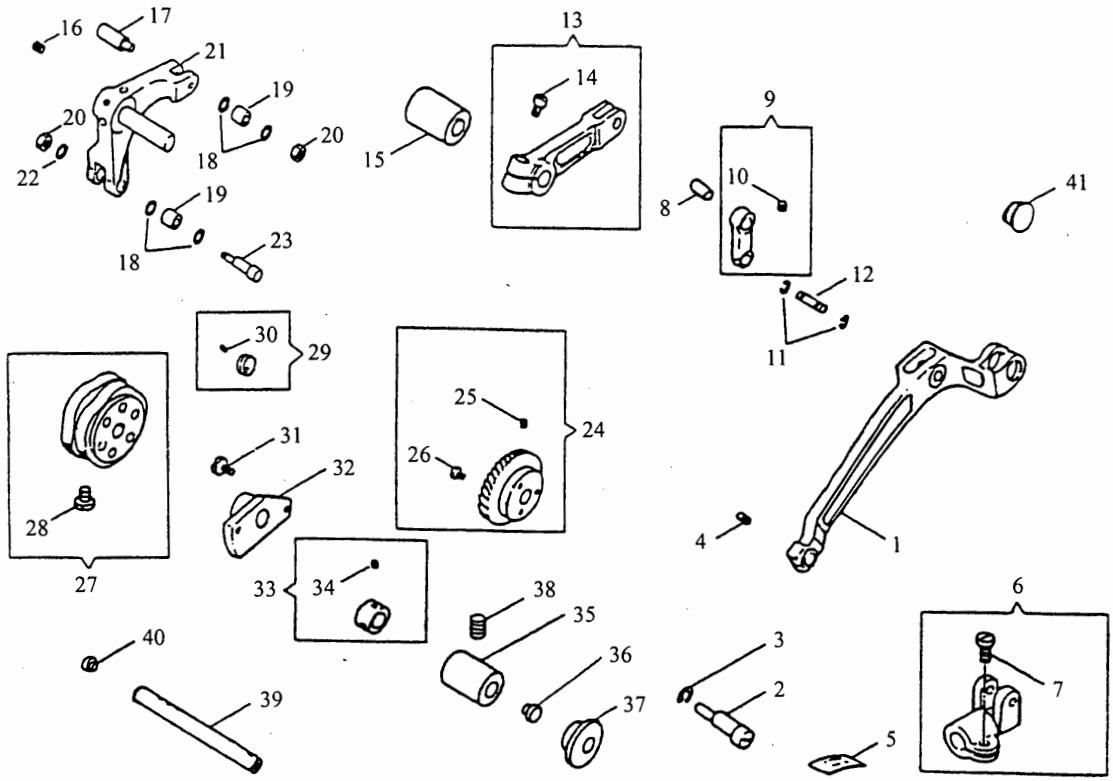
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	508879-002	*	*	*	*	*	*	*	*	1	Needle Bar Yoke comp.
2	502594	*	*	*	*	*	*	*	*	1	Needle Bar Oil Felt Cord
3	502608	*	*	*	*	*	*	*	*	1	Needle Bar Oil Felt
4	508880	*	*	*	*	*	*	*	*	1	Needle Bar Yoke comp.
5	282270	*	*	*	*	*	*	*	*	1	Needle Bar
6	502674	*	*	*	*	*	*	*	*	1	Yoke Shaft Bushing (front)
7	502672	*	*	*	*	*	*	*	*	1	Yoke Shaft Bushing (back)
8	411001	*	*	*	*	*	*	*	*	1	Stud Guide Block
9	545249-452	*	*	*	*	*	*	*	*	2	Screw 11/64X40 L9.5
10	411132	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (front) comp.
11	508884	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (front)
12	502930	*	*	*	*	*	*	*	*	2	Needle Bar Yoke Guide Seal
13	544301	*	*	*	*	*	*	*	*	2	Screw 3/16X32 L10.0
14	411131	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (back) comp.
15	508883	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (back)
16	545180-452	*	*	*	*	*	*	*	*	1	Screw 3/32X56 L3.1
17	504112	*	*	*	*	*	*	*	*	1	Screw 1/8X44 L4.0
18	502597	*	*	*	*	*	*	*	*	1	Needle Bar Thread Guide
19	N1906-07-10	*	-	*	-	*	-	*	-	1	Needle 1906-07-10
	N1906-01-12	-	*	-	*	-	*	-	*	1	Needle 1906-01-12

NEEDLE BAR CONNECTING LINK(FOR 105/125)



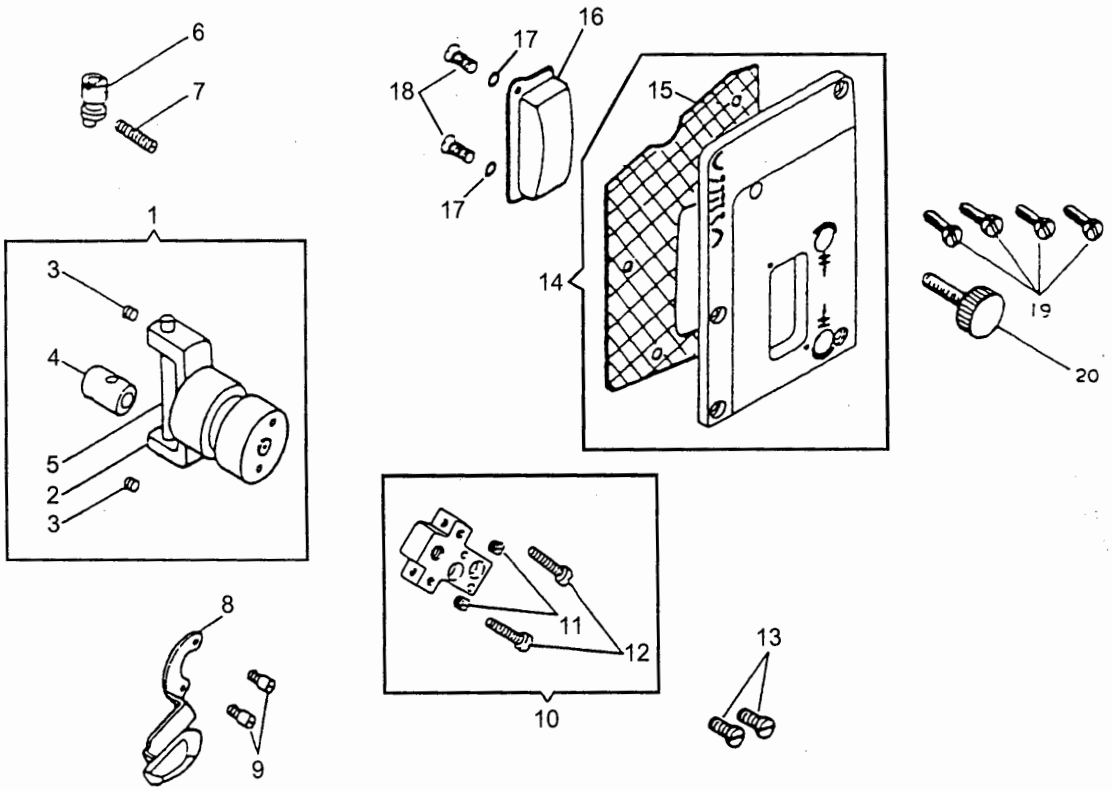
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411073	*	*	*	*	–	–	–	–	1	Needle Bar Connecting Link Comp.
2	502768	*	*	*	*	–	–	–	–	1	Needle Bar Connecting Link
3	502785	*	*	*	*	–	–	–	–	1	Pin
4	502802	*	*	*	*	–	–	–	–	2	Snap Ring
5	502787	*	*	*	*	–	–	–	–	1	Eccentric Shaft comp.
6	504051	*	*	*	*	–	–	–	–	1	Screw 1/8X44 L4.0
7	411499	*	*	*	*	–	–	–	–	1	Pin
8	411074	*	*	*	*	–	–	–	–	1	Link Hinge Bearing comp.
9	544286	*	*	*	*	–	–	–	–	1	Screw 3/16X32 L10.3
10	411045	*	*	*	*	–	–	–	–	1	Eccentric Shaft Gear comp.
11	504101	*	*	*	*	–	–	–	–	2	Screw 1/4X40 L5.0
12	500303-869	*	*	*	*	–	–	–	–	1	Screw 1/4X28 L11.5
13	282195	*	*	*	*	–	–	–	–	1	Vibrating Cam Shaft Bushing (front)
14	502760	*	*	*	*	–	–	–	–	1	Cap
15	411053	*	*	*	*	–	–	–	–	1	Vibrating Cam Shaft Bushing (back)
16	544286	*	*	*	*	–	–	–	–	2	Screw 3/16X32 L10.3
17	282224	*	*	*	*	–	–	–	–	1	Plug
18	502831	*	*	*	*	–	–	–	–	1	Plug

NEEDLE BAR CONNECTING LINK(FOR 143A)



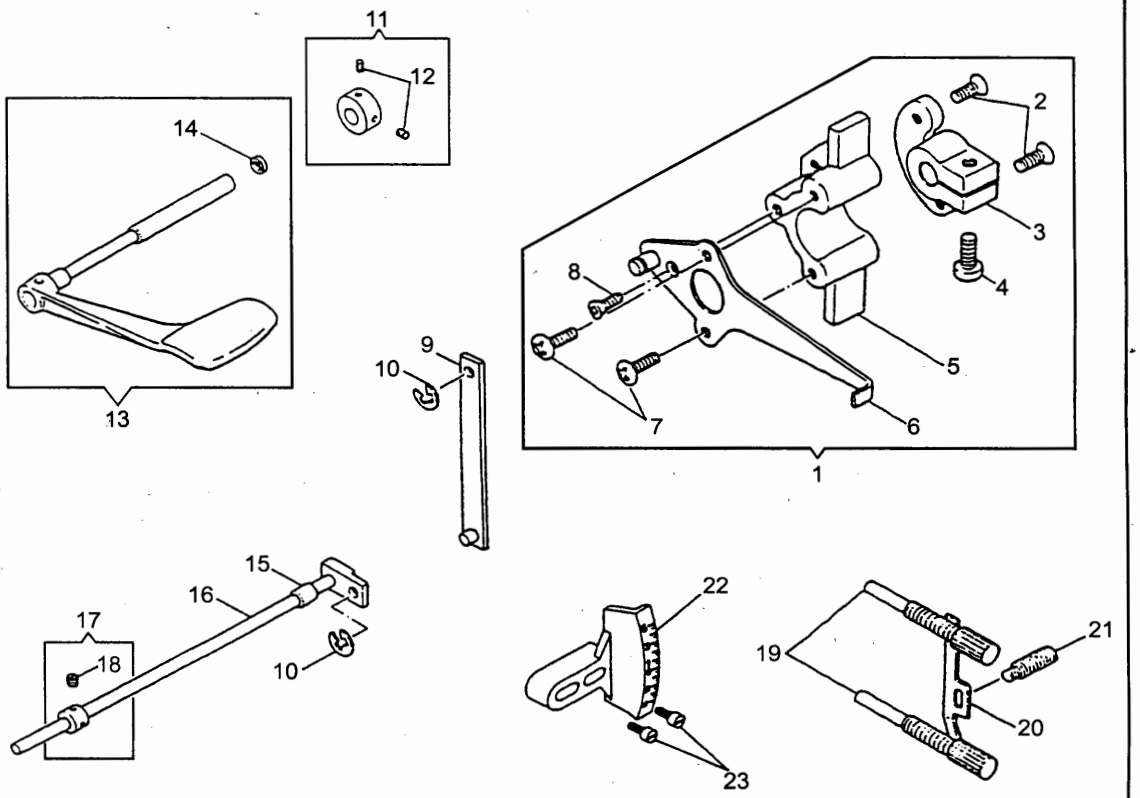
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411278	–	–	–	–	–	–	*	*	1	Needle Bar Connecting Link
2	411220	–	–	–	–	–	–	*	*	1	Link Hinge Stud (eccentric)
3	543801-003	–	–	–	–	–	–	*	*	1	Snap Ring E-32
4	545181	–	–	–	–	–	–	*	*	1	Screw 9/64X40 L4.0
5	502619	–	–	–	–	–	–	*	*	1	Link Hinge Bearing Felt
6	411223	–	–	–	–	–	–	*	*	1	Link Hinge Bearing comp.
7	544286	–	–	–	–	–	–	*	*	1	Screw 3/16X32 L10.3
8	411283	–	–	–	–	–	–	*	*	1	Pin
9	411281	–	–	–	–	–	–	*	*	1	Link Driving Lever Link comp.
10	544203-001	–	–	–	–	–	–	*	*	1	Screw M4X0.7 L4.0
11	549886	–	–	–	–	–	–	*	*	2	Snap Ring
12	411284	–	–	–	–	–	–	*	*	1	Pin
13	411279	–	–	–	–	–	–	*	*	1	Link Driving Lever comp.
14	350881-869	–	–	–	–	–	–	*	*	1	Screw M5X0.8
15	411290	–	–	–	–	–	–	*	*	1	Follower Lever Shaft Bushing
16	544204-001	–	–	–	–	–	–	*	*	1	Screw M5X0.8 L5.0
17	544488	–	–	–	–	–	–	*	*	1	Screw Stud 3/16X32 L8.5
18	543815-003	–	–	–	–	–	–	*	*	4	Washer
19	411288	–	–	–	–	–	–	*	*	2	Roller
20	541180	–	–	–	–	–	–	*	*	2	Nut 3/16X32
21	411286	–	–	–	–	–	–	*	*	1	Z/Z Cam Follower Lever comp.
22	543849-004	–	–	–	–	–	–	*	*	1	Washer
23	544487	–	–	–	–	–	–	*	*	1	Roller Hinge Stud (eccentric)
24	411306	–	–	–	–	–	–	*	*	1	Needle Vibrating Worm Wheel comp.
25	544307	–	–	–	–	–	–	*	*	2	Screw 1/4X40 L11.1
26	545249-452	–	–	–	–	–	–	*	*	3	Screw 11/64X40 L9.5
27	551899	–	–	–	–	–	–	*	*	1	Needle Vibrating Cam comp.
28	545136-452	–	–	–	–	–	–	*	*	2	Screw 1/4X40 L9.0
29	551934	–	–	–	–	–	–	*	*	1	Cam Adjusting Plate comp.
30	544207-011	–	–	–	–	–	–	*	*	2	Screw M4X0.7 L4.0
31	544288	–	–	–	–	–	–	*	*	2	Screw 3/16X32 L13.5
32	411291	–	–	–	–	–	–	*	*	1	Cam Shaft Bushing (back)
33	411292	–	–	–	–	–	–	*	*	1	Collar comp.
34	544205-001	–	–	–	–	–	–	*	*	2	Screw M6X1.0 L11.5
35	282195	–	–	–	–	–	–	*	*	1	Vibrating Cam Shaft Bushing (front)
36	502831	–	–	–	–	–	–	*	*	1	Plug
37	502760	–	–	–	–	–	–	*	*	1	Cap
38	500303-869	–	–	–	–	–	–	*	*	1	Screw 1/4X28 L11.5
39	555390	–	–	–	–	–	–	*	*	1	Vibrating Cam Shaft
40	282224	–	–	–	–	–	–	*	*	1	Plug
41	544782	–	–	–	–	–	–	*	*	1	Plug

NEEDLE VIBRATING YOKE CONNECTING LINK CARRIER FRAME COMP,(FOR 143A)



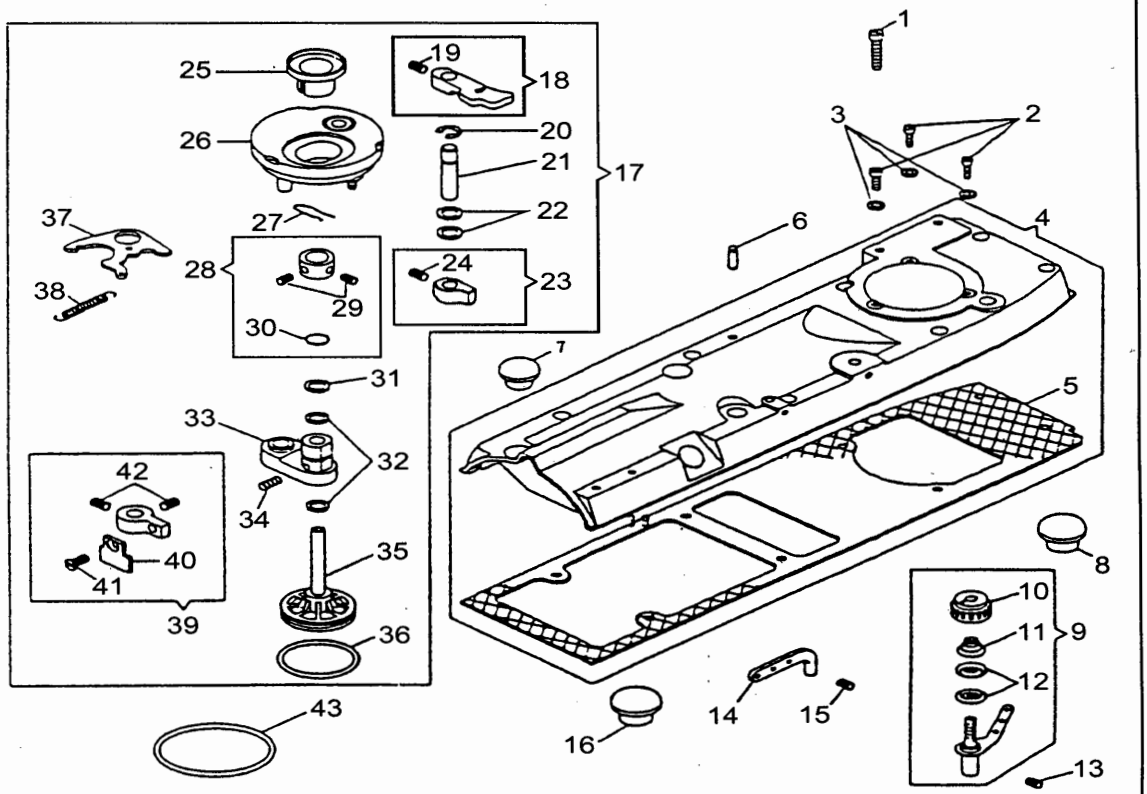
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411275	–	–	–	–	–	–	*	*	1	Carrier Frame Block comp.
2	411276	–	–	–	–	–	–	*	*	1	Carrier Frame comp.
3	504048	–	–	–	–	–	–	*	*	2	Screw 11/64X40 L4.0
4	502850-931	–	–	–	–	–	–	*	*	1	Slide Bearing
5	411246	–	–	–	–	–	–	*	*	1	Slide Stud
6	411046	–	–	–	–	–	–	*	*	1	Cam Regulating Stud
7	544302	–	–	–	–	–	–	*	*	1	Screw 3/16X32 L20.0
8	411337-451	–	–	–	–	–	–	*	*	1	Adjusting Lever
9	500302-850	–	–	–	–	–	–	*	*	2	Screw Stud
10	411170	–	–	–	–	–	–	*	*	1	Slide Block Bracket comp.
11	500067-833	–	–	–	–	–	–	*	*	2	Screw 9/64X40 L4.5
12	544283	–	–	–	–	–	–	*	*	2	Screw 3/16X32 L25.0
13	544286	–	–	–	–	–	–	*	*	2	Screw 3/16X32 L10.3
14	282288-451	–	–	–	–	–	–	*	*	1	Arm Cover (front) and Gasket comp.
15	282206	–	–	–	–	–	–	*	*	1	Arm Cover (front) Gasket
16	282300	–	–	–	–	–	–	*	*	1	Stitch Length Indicator Window
17	408572	–	–	–	–	–	–	*	*	2	Washer
18	544211-004	–	–	–	–	–	–	*	*	2	Screw M3X0.5 L10.0
19	544213-053	–	–	–	–	–	–	*	*	4	Screw M5X0.8 L12.0
20	502951-850	–	–	–	–	–	–	*	*	1	Screw

FEED REGULATING INDICATOR, LINK



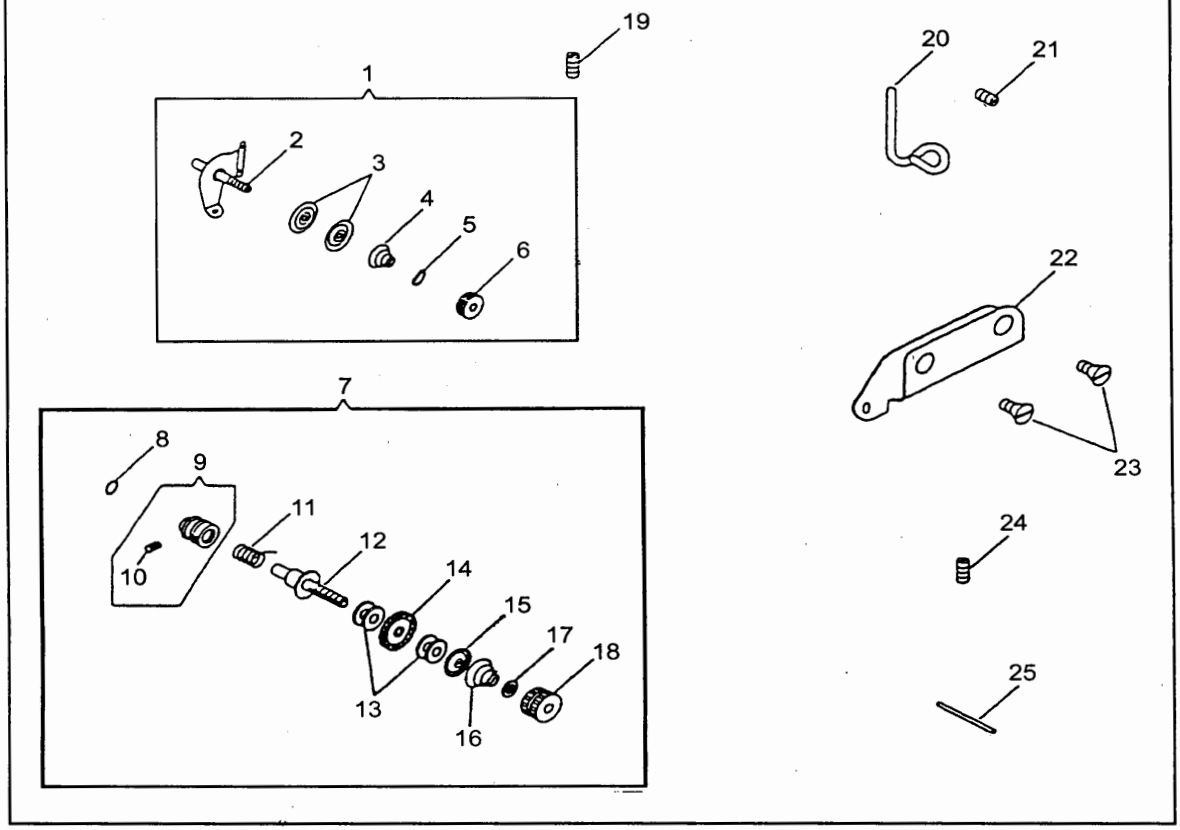
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	376129	*	*	*	*	*	*	*	*	1	Feed Regulator comp.
2	374496-005	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L14.0
3	376131	*	*	*	*	*	*	*	*	1	Feed Regulating Indicator Hub
4	544214-055	*	*	*	*	*	*	*	*	1	Screw M6X1.0 L15.0
5	376130	*	*	*	*	*	*	*	*	1	Feed Regulating Indicator (body)
6	376132	*	*	*	*	*	*	*	*	1	Indicator Plate comp.
7	544212-052	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L8.0
8	414685-051	*	*	*	*	*	*	*	*	1	Screw M3X0.5 L5.4
9	411150	*	*	*	*	*	*	*	*	1	Connecting Link
10	543801-005	*	*	*	*	*	*	*	*	1	Snap Ring E-40
11	376134	*	*	*	*	*	*	*	*	1	Collar comp.
12	544204-001	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L5.0
13	502878-451	*	*	*	*	*	*	*	*	1	Feed Regulating Lever comp.
14	543871-005	*	*	*	*	*	*	*	*	1	O-ring P-7
15	502868	*	*	*	*	*	*	*	*	1	Connecting Shaft Bushing
16	411184	*	*	*	*	*	*	*	*	1	Connecting Shaft
17	551881	*	*	*	*	*	*	*	*	1	Collar comp.
18	544053	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L4.0
19	500309-850	*	*	*	*	*	*	*	*	2	Screw Stud
20	502849	*	*	*	*	*	*	*	*	1	Screw Friction
21	374613	*	*	*	*	*	*	*	*	1	Screw
22	282207	*	*	*	*	*	*	*	*	1	Stitch Length Indicator Plate
23	544212-055	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L14.0

ARM COVER (TOP) (ASSEMBLY)



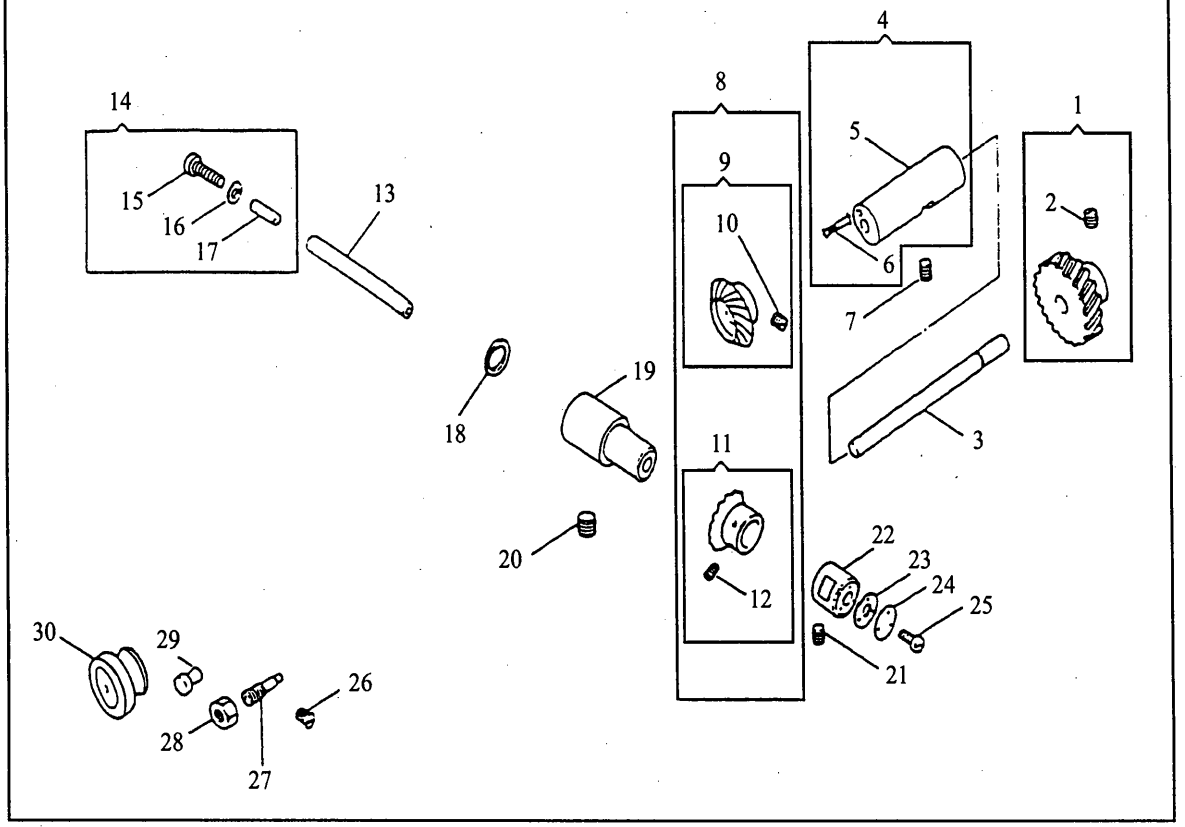
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	544213-057	*	*	*	*	*	*	*	*	8	Screw M5X0.8 L25.0
2	544217-001	*	*	*	*	*	*	*	*	3	Screw M4X0.7 L6.0
3	548061	*	*	*	*	*	*	*	*	3	Washer
4	282289	*	*	*	*	*	*	*	*	1	Arm Top Cover and Gasket comp.
5	282177	*	*	*	*	*	*	*	*	1	Arm Top Cover Gasket
6	508562	*	*	*	*	*	*	*	*	1	Thread Guide Spool
7	544782	*	*	*	*	*	*	*	*	1	Plug
8	544886-451	*	*	*	*	*	*	*	*	1	Rubber Cap
9	368029	*	*	*	*	*	*	*	*	1	Bobbin Winder Tension comp.
10	368033	*	*	*	*	*	*	*	*	1	Knob
11	547246	*	*	*	*	*	*	*	*	1	Bobbin Winder Tension Spring
12	547247	*	*	*	*	*	*	*	*	2	Bobbin Winder Tension Disk
13	544204-001	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0
14	550020	*	*	*	*	*	*	*	*	1	Thread Guide
15	544203-007	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L5.0
16	544875	*	*	*	*	*	*	*	*	1	Plug
17	551863-385	*	*	*	*	*	*	*	*	1	Bobbin Winder comp.
18	550032	*	*	*	*	*	*	*	*	1	Bobbin Winder Lever comp.
19	544208-005	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0
20	543860-005	*	*	*	*	*	*	*	*	1	Snap Ring
21	368025	*	*	*	*	*	*	*	*	1	Bobbin Winder Lever Stud
22	543815-008	*	*	*	*	*	*	*	*	2	Washer
23	368026	*	*	*	*	*	*	*	*	1	Bobbin Winder Regulator comp.
24	544208-005	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0
25	368028	*	*	*	*	*	*	*	*	1	Bobbin Winder Guard
26	550022-451	*	*	*	*	*	*	*	*	1	Bobbin Winder (body)
27	551938	*	*	*	*	*	*	*	*	1	Bobbin Winder Wheel Spring
28	551857	*	*	*	*	*	*	*	*	1	Collar comp.
29	544206-011	*	*	*	*	*	*	*	*	2	Screw M3X0.5 L3.0
30	543881-004	*	*	*	*	*	*	*	*	1	O-ring S-6
31	551859	*	*	*	*	*	*	*	*	1	Washer
32	546844	*	*	*	*	*	*	*	*	2	Washer
33	550028	*	*	*	*	*	*	*	*	1	Bobbin Winder Shaft Bracket
34	546847	*	*	*	*	*	*	*	*	1	Bobbin Winder Shaft Bracket Spring
35	551939	*	*	*	*	*	*	*	*	1	Bobbin Winder Wheel
36	543871-020	*	*	*	*	*	*	*	*	1	O-ring P-28
37	368020	*	*	*	*	*	*	*	*	1	Actuating Plate
38	544865	*	*	*	*	*	*	*	*	1	Bobbin Winder Spring
39	550029	*	*	*	*	*	*	*	*	1	Bobbin Winder Stopper comp.
40	550031	*	*	*	*	*	*	*	*	1	Bobbin Winder Stopper Plate
41	414747-002	*	*	*	*	*	*	*	*	1	Screw M4X0.7
42	544207-013	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L4.0
43	282272	*	*	*	*	*	*	*	*	1	Bobbin Winder Gasket

PRE-TENSION, TENSION



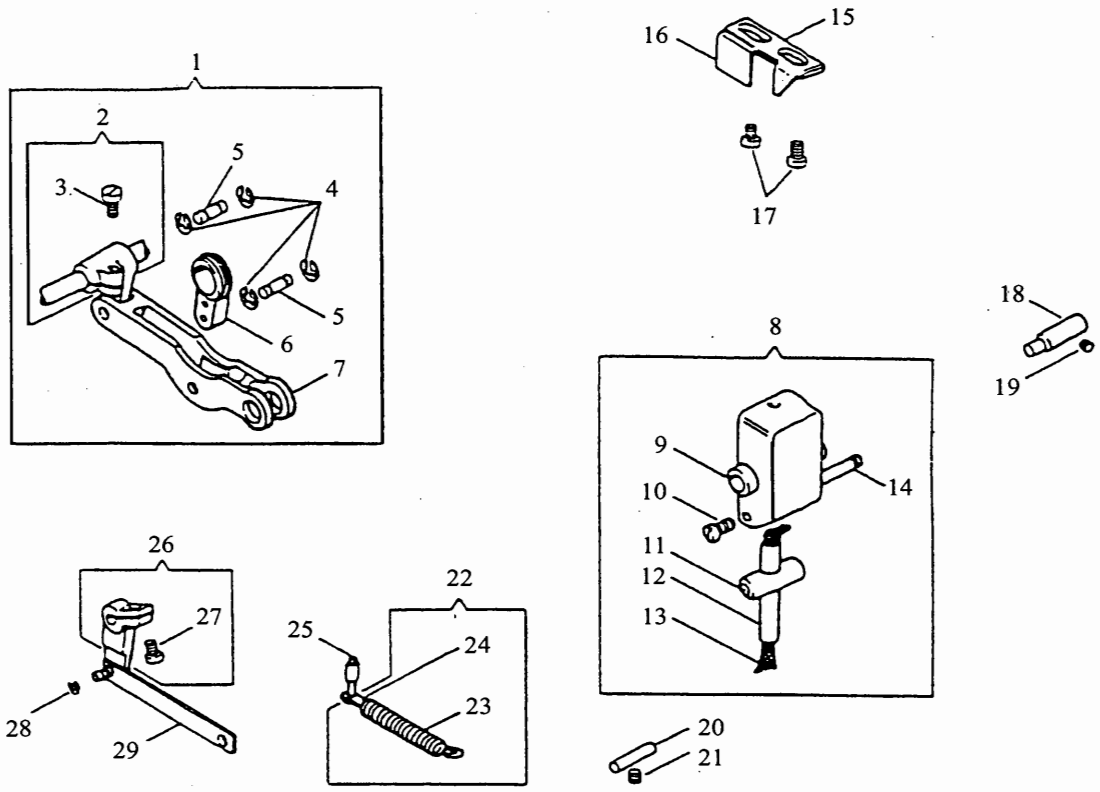
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	376077	*	*	*	*	*	*	*	*	1	Pre-tension comp.
2	376078	*	*	*	*	*	*	*	*	1	Pre-tension Bracket
3	547247	*	*	*	*	*	*	*	*	2	Pre-tension Disk
4	368824	*	*	*	*	*	*	*	*	1	Pre-tension Spring
5	376080	*	*	*	*	*	*	*	*	1	Spring
6	376081	*	*	*	*	*	*	*	*	1	Nut
7	551941	*	*	*	*	*	*	*	*	1	Tension comp.
8	543881-012	*	*	*	*	*	*	*	*	1	O-ring S-14
9	551946	*	*	*	*	*	*	*	*	1	Take-up Spring Regulator comp.
10	50305-850	*	*	*	*	*	*	*	*	1	Screw 9/64X40
11	551944	*	*	*	*	*	*	*	*	1	Thread Take-up Spring
12	551942	*	*	*	*	*	*	*	*	1	Tension Stud
13	411152	*	*	*	*	*	*	*	*	4	Felt
14	411155	*	*	*	*	*	*	*	*	1	Tension Disk
15	509076	*	*	*	*	*	*	*	*	1	Tension Releasing Disk
16	272219	*	*	*	*	*	*	*	*	1	Tension Spring
17	411154	*	*	*	*	*	*	*	*	1	Washer
18	541182	*	*	*	*	*	*	*	*	1	Nut
19	50429-833	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L6.35
20	502666	*	*	*	*	*	*	*	*	1	Thread Guide (front)
21	549056	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L4.0
22	502665	*	*	*	*	*	*	*	*	1	Thread Guide
23	500246-850	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L6.7
24	544303	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L6.35
25	551945	*	*	*	*	*	*	*	*	1	Pin

HOOK SHAFT, BEVEL GEAR



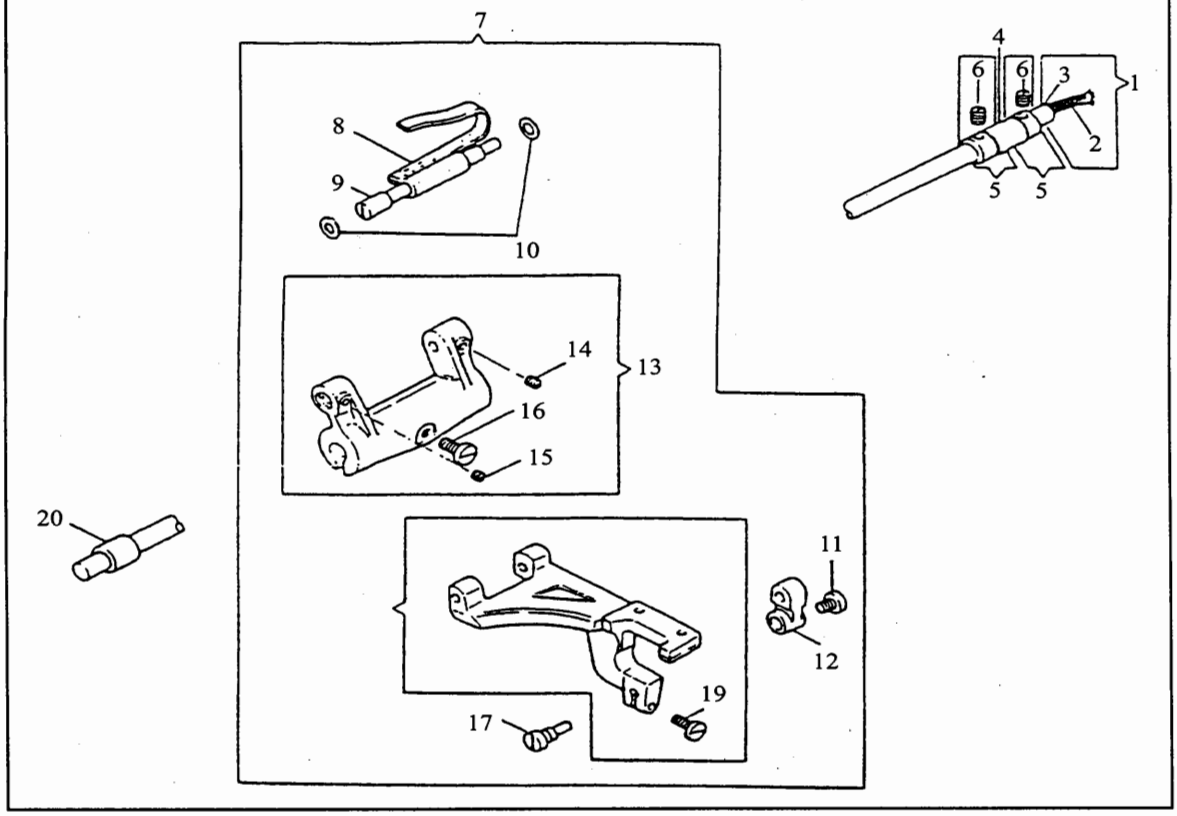
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411003	*	*	*	*	*	*	*	*	1	Hook Driving Shaft Helicai Gear comp.
2	504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0
3	282215	*	*	*	*	*	*	*	*	1	Hook Driving Shaft
4	282210	*	*	*	*	*	*	*	*	1	Hook Driving Shaft Bushing comp.
5	282211	*	*	*	*	*	*	*	*	1	Hook Driving Shaft Bushing
6	282212	*	*	*	*	*	*	*	*	1	Wick
7	544305	*	*	*	*	*	*	*	*	1	Screw 9/32X28 L7.0
8	411038	*	*	*	*	*	*	*	*	1	A pair of Bevel Gear
9	411039	*	*	*	*	*	*	*	*	1	Driving Shaft Bevel Gear comp.
10	504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0
11	411040	*	*	*	*	*	*	*	*	1	Hook Shaft Bevel Gear comp.
12	504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0
13	GZ1017	*	*	*	*	*	*	*	*	1	Hook Shaft
14	376162	*	*	*	*	*	*	*	*	1	Screw
15	GS5030	*	*	*	*	*	*	*	*	1	Screw
16	271808	*	*	*	*	*	*	*	*	1	Seal
17	376154	*	*	*	*	*	*	*	*	1	Hook Shaft Oil Filter Felt
18	368167	*	*	*	*	*	*	*	*	1	Oil Seal
19	551918	*	*	*	*	*	*	*	*	1	Hook Shaft Bushing (back)
20	544305	*	*	*	*	*	*	*	*	1	Screw 9/32X28 L7.0
21	500264-833	*	*	*	*	*	*	*	*	1	Screw 1/4X28 L7.6
22	508914	*	*	*	*	*	*	*	*	1	Hook Shaft Bushing (front)
23	502572	*	*	*	*	*	*	*	*	1	Hook Shaft Bushing Cap Gasket
24	502611	*	*	*	*	*	*	*	*	1	Hook Shaft Bushing Cap
25	229	*	*	*	*	*	*	*	*	3	Screw 3/32X56 L4.2
26	504134	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L6.0
27	500247-833	*	*	*	*	*	*	*	*	1	Screw
28	545425-452	*	*	*	*	*	*	*	*	1	Nut 11/64X40
29	502577	*	*	*	*	*	*	*	*	1	Plug
30	502818	*	*	*	*	*	*	*	*	1	Hook Gear Box Vent Cap

FEED DRIVING CONNECTION, CARRIER FRAME



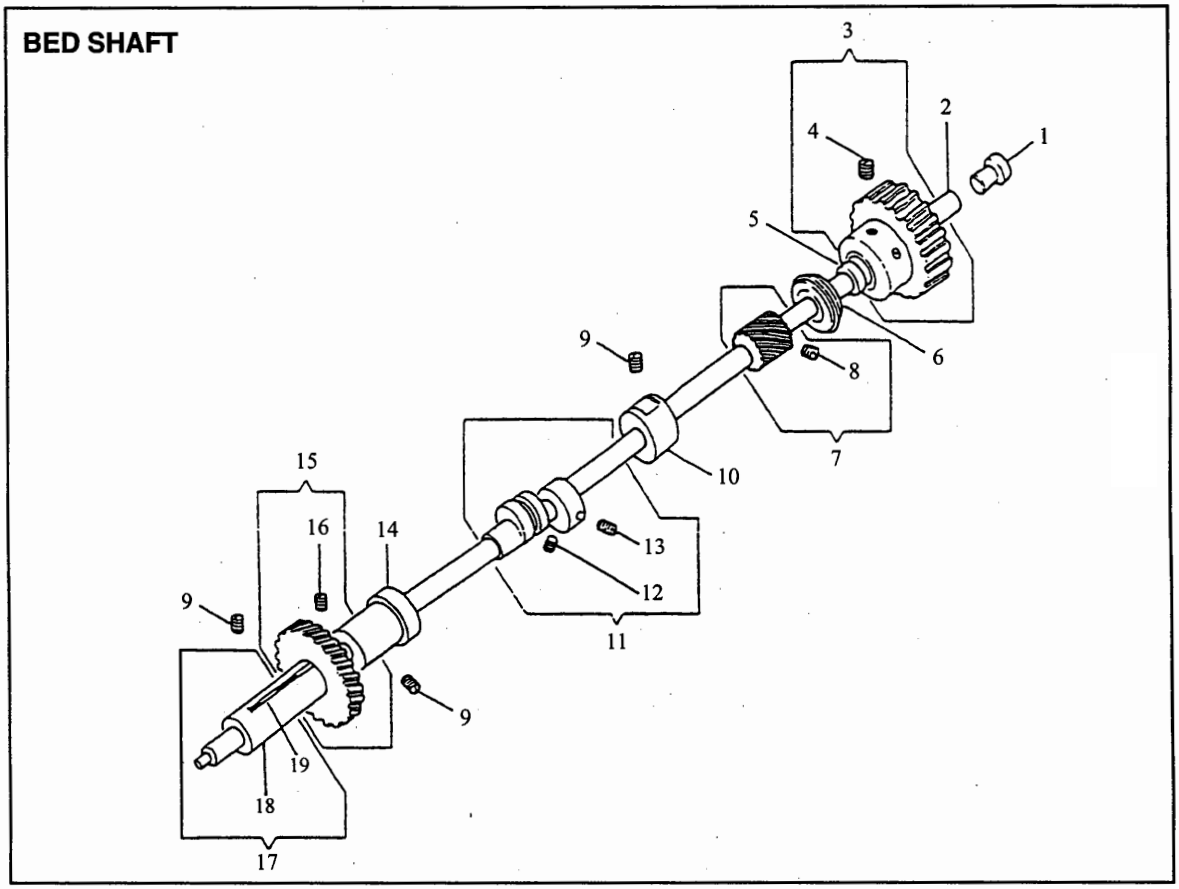
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411061	*	*	*	*	*	*	*	*	1	Connection comp.
2	502847	*	*	*	*	*	*	*	*	1	Connection Crank comp.
3	1177-850	*	*	*	*	*	*	*	*	1	Screw 1/4X28 L13.5
4	543801-005	*	*	*	*	*	*	*	*	4	Snap Ring E-40
5	502845	*	*	*	*	*	*	*	*	2	Pin
6	502844	*	*	*	*	*	*	*	*	1	Connection Link
7	502843	*	*	*	*	*	*	*	*	1	Connection Lever
8	411059	*	*	*	*	*	*	*	*	1	Connection Carrier Frame comp.
9	411060	*	*	*	*	*	*	*	*	1	Connection Carrier Frame
10	545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5
11	502850-931	*	*	*	*	*	*	*	*	1	Slide Bearing
12	502857	*	*	*	*	*	*	*	*	1	Carrier Frame Slide Stud
13	502858	*	*	*	*	*	*	*	*	1	Wick
14	502949	*	*	*	*	*	*	*	*	1	Spring Stud
15	508523	*	*	*	*	*	*	*	*	1	Carrier Frame Stop (back)
16	508524	*	*	*	*	*	*	*	*	1	Carrier Frame Stop (front)
17	544449	*	*	*	*	*	*	*	*	2	Screw 3/16X32 L11.0
18	502860	*	*	*	*	*	*	*	*	1	Pin (right)
19	544307	*	*	*	*	*	*	*	*	1	Screw 1/4X40 L11.1
20	502859	*	*	*	*	*	*	*	*	1	Pin (left)
21	504066-452	*	*	*	*	*	*	*	*	1	Screw 1/4X40 L6.0
22	502932	*	*	*	*	*	*	*	*	1	Carrier Frame Spring comp.
23	502866	*	*	*	*	*	*	*	*	1	Spring
24	502931	*	*	*	*	*	*	*	*	1	Spring Retainer
25	502867	*	*	*	*	*	*	*	*	1	Spring Stud
26	411063	*	*	*	*	*	*	*	*	1	Connection Shaft Crank comp.
27	544286	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L10.3
28	543801-005	*	*	*	*	*	*	*	*	1	Snap Ring E-40
29	502862	*	*	*	*	*	*	*	*	1	Connection Shaft Crank Link

FEED DRIVING ROCK SHAFT CRANK



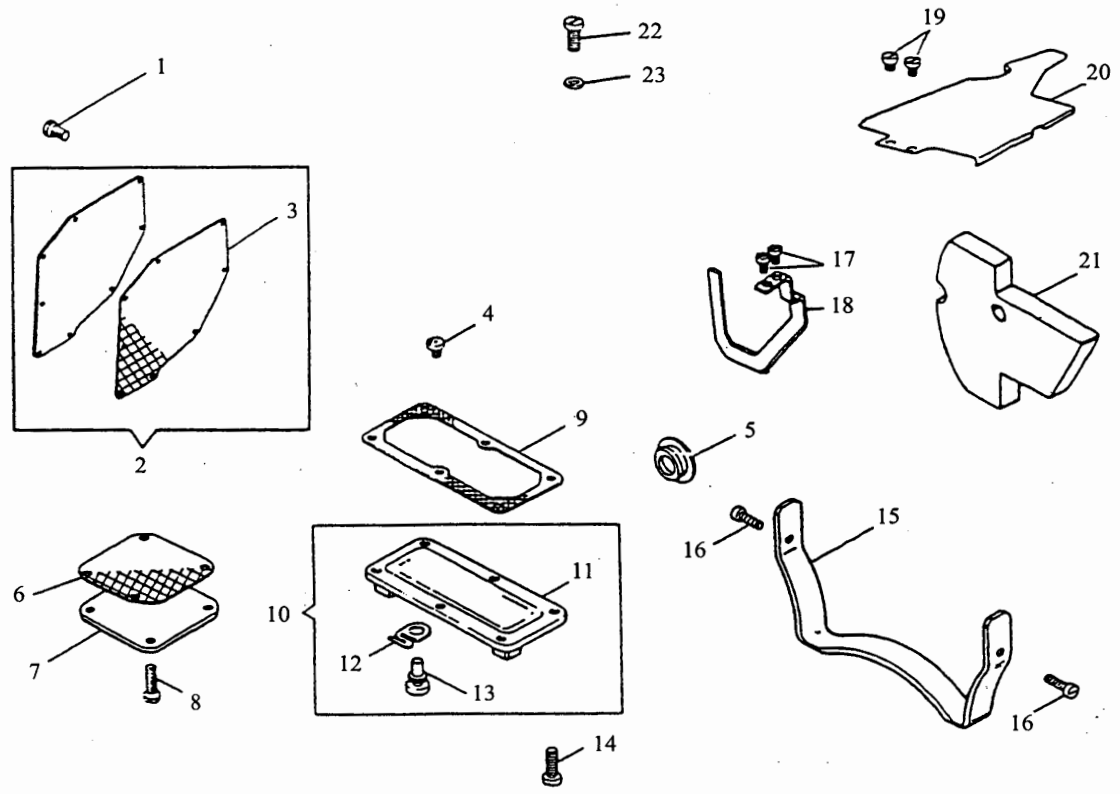
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	551886	*	*	*	*	*	*	*	*	1	Rock Shaft comp.
2	551888	*	*	*	*	*	*	*	*	1	Wick
3	551887	*	*	*	*	*	*	*	*	1	Rock Shaft
4	502892	*	*	*	*	*	*	*	*	1	Rock Shaft Bushing (center)
5	551880	*	*	*	*	*	*	*	*	2	Collar comp.
6	544053	*	*	*	*	*	*	*	*	4	Screw M5X0.8 L4.0
7	502675-002	*	*	*	*	*	*	*	*	1	Rock Shaft Crank comp.
8	502542	*	*	*	*	*	*	*	*	1	Pin Felt comp.
9	502541	*	*	*	*	*	*	*	*	1	Pin
10	502544	*	*	*	*	*	*	*	*	2	Washer
11	51388-850	*	*	*	*	*	*	*	*	1	Screw 3/32X56 L2.8
12	502545	*	*	*	*	*	*	*	*	1	Feed Bar Lifting Link
13	411028	*	*	*	*	*	*	*	*	1	Feed Driving Rock Frame comp.
14	504134	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L6.0
15	504048	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L4.0
16	500257-850	*	*	*	*	*	*	*	*	1	Screw 1/4X28 L10.7
17	502546	*	*	*	*	*	*	*	*	1	Pin
18	411030	*	*	*	*	*	*	*	*	1	Feed Bar comp.
19	544291	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L10.7
20	502826	*	*	*	*	*	*	*	*	1	Rock Shaft Bushing (front)

BED SHAFT



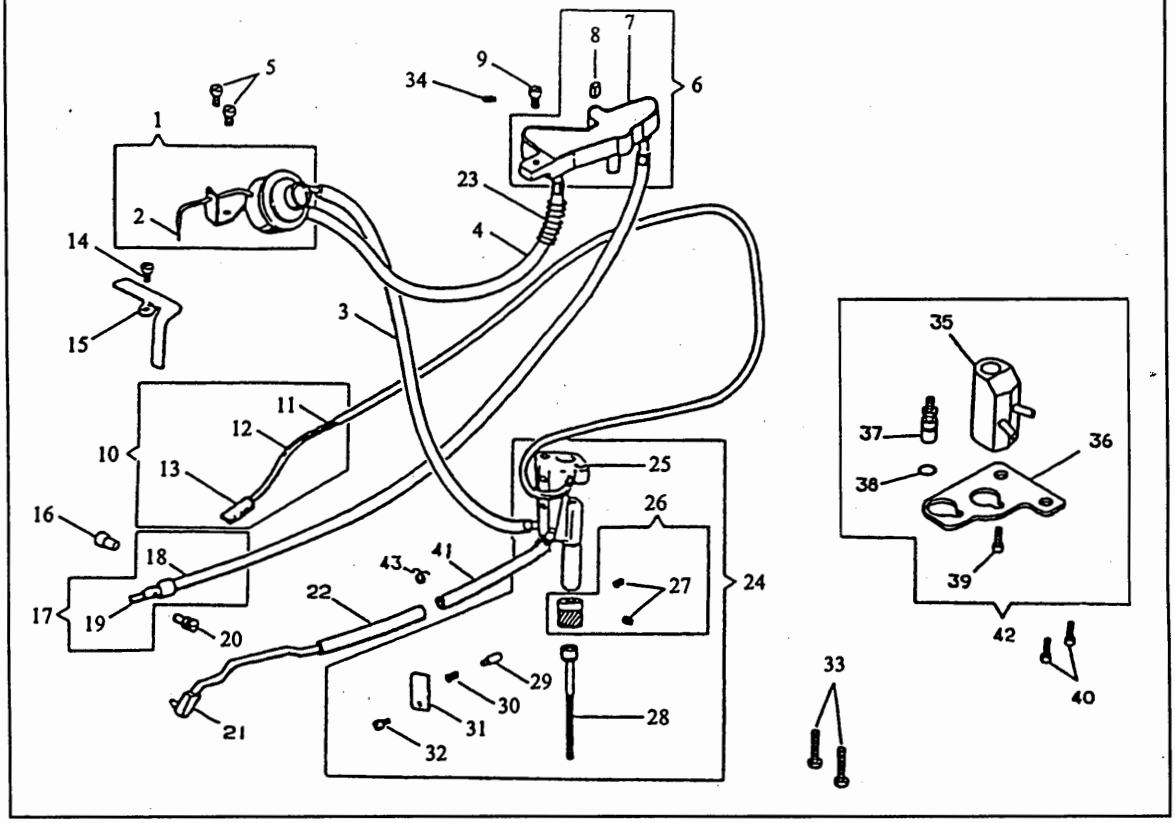
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	502752	*	*	*	*	*	*	*	*	1	Plug
2	502837	*	*	*	*	*	*	*	*	1	Bed Shaft
3	555350	*	*	*	*	*	*	*	*	1	Belt Pulley comp.
4	140930-869	*	*	*	*	*	*	*	*	2	Screw 1/4X28 UNF
5	502518-002	*	*	*	*	*	*	*	*	1	Belt Pulley Spacer
6	272144	*	*	*	*	*	*	*	*	1	Bearing
7	411037	*	*	*	*	*	*	*	*	1	Oil Pump Driving Gear comp.
8	504102	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L4.65
9	544305	*	*	*	*	*	*	*	*	3	Screw 9/32X28 L7.0
10	502838	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (back)
11	502839	*	*	*	*	*	*	*	*	1	Feed Driving Eccentric comp.
12	499-833	*	*	*	*	*	*	*	*	1	Screw 3/16X28 L6.4
13	500308-833	*	*	*	*	*	*	*	*	1	Screw 3/16X28 L8.0
14	502888	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (center)
15	411002	*	*	*	*	*	*	*	*	1	Bed Shaft Gear comp.
16	504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0
17	502703	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (front) comp.
18	502515	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (front)
19	502516	*	*	*	*	*	*	*	*	1	Wick

ARM COVER (BACK)



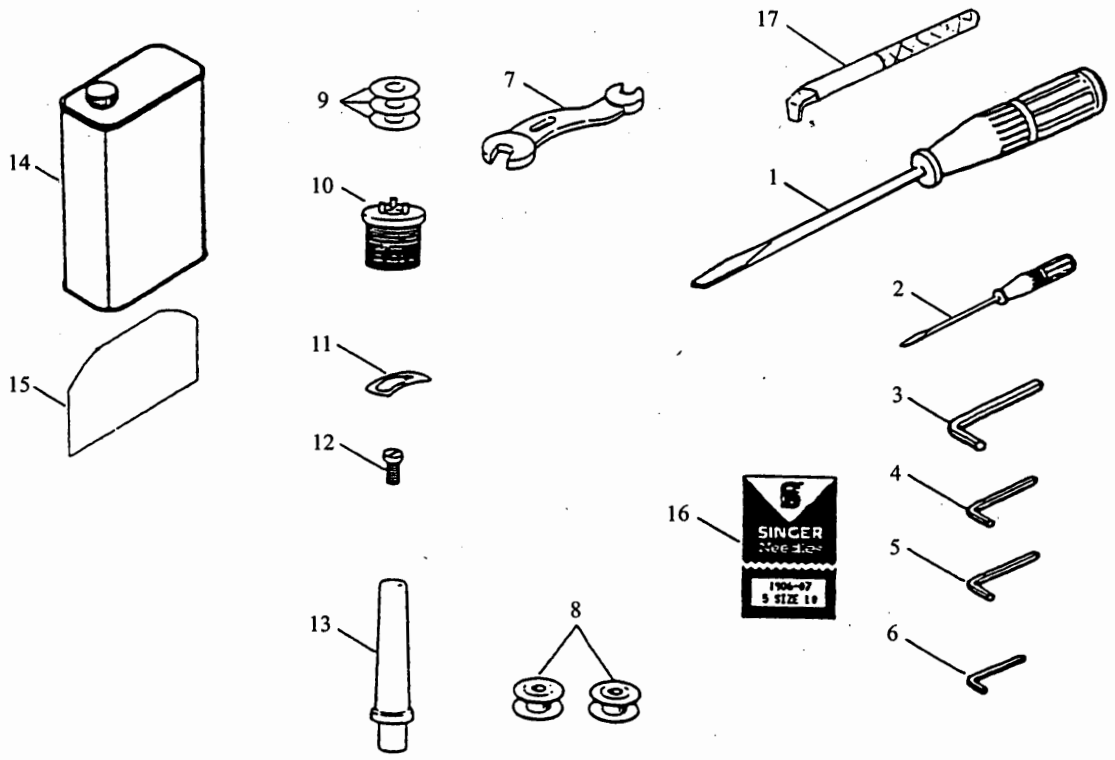
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	544213-052	*	*	*	*	*	*	*	*	8	Screw M5X0.8 L10.0
2	282290-451	*	*	*	*	*	*	*	*	1	Arm Cover (back) and Gasket comp.
3	282217	*	*	*	*	*	*	*	*	1	Arm Cover (back) Gasket
4	GS5031	*	*	*	*	*	*	*	*	1	Screw
5	502832	*	*	*	*	*	*	*	*	1	Plug
6	282218	*	*	*	*	*	*	*	*	1	Gasket
7	502573	*	*	*	*	*	*	*	*	1	Hook Shaft Gear Box Cover
8	544287	*	*	*	*	*	*	*	*	4	Screw 3/16X32 L11.0
9	502521	*	*	*	*	*	*	*	*	1	Gasket
10	502881-951	*	*	*	*	*	*	*	*	1	Bed Shaft Gear Box Cover comp.
11	502881	*	*	*	*	*	*	*	*	1	Bed Shaft Gear Box Cover
12	502543	*	*	*	*	*	*	*	*	1	Pin Oiling Felt Clamp
13	500245-850	*	*	*	*	*	*	*	*	1	Screw
14	544287	*	*	*	*	*	*	*	*	6	Screw 3/16X32 L11.0
15	502593	*	*	*	*	*	*	*	*	1	Machine Leg
16	500250-850	*	*	*	*	*	*	*	*	2	Screw 1/4X28 L11.1
17	500104-850	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L6.0
18	502834	*	*	*	*	*	*	–	–	1	Arm Oil Shield Retainer
	411309	–	–	–	–	–	–	*	*	1	Arm Oil Shield Retainer
19	544213-051	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L8.0
20	551860	*	*	*	*	*	*	–	–	1	Oil Guard Cover comp.
	551862	–	–	–	–	–	–	*	*	1	Oil Guard Cover comp.
21	502890	*	*	*	*	*	*	–	–	1	Arm Oil Shield
	411311	–	–	–	–	–	–	*	*	1	Arm Oil Shield
22	544212-003	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L10.0
23	543803-003	*	*	*	*	*	*	*	*	1	Washer 4.0

OIL PUMP



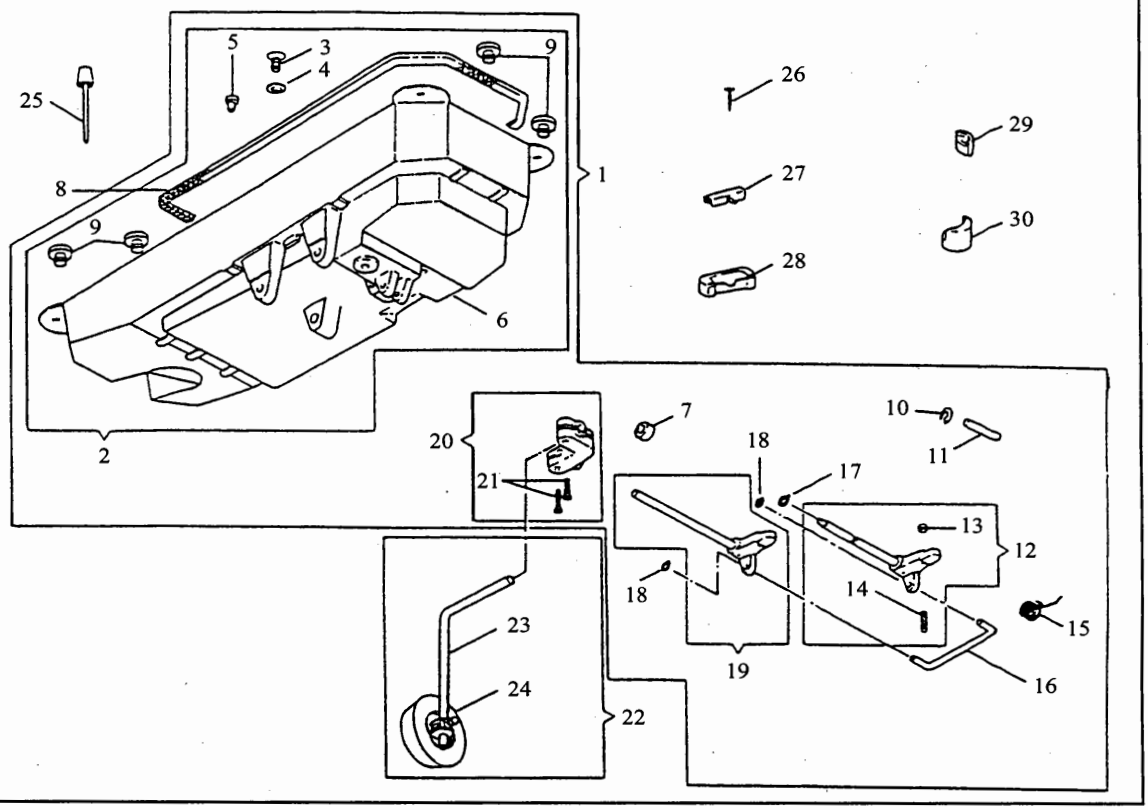
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	502650-002	*	*	*	*	*	*	*	*	1	Oil Gauge
2	502651	*	*	*	*	*	*	*	*	1	Wick
3	502635-002	*	*	*	*	*	*	*	*	1	Oil Tube
4	502647-002	*	*	*	*	*	*	*	*	1	Oil Return Tube (short)
5	201-850	*	*	*	*	*	*	*	*	2	Screw 9/64X40 L5.6
6	508943	*	*	*	*	*	*	*	*	1	Oil Distributor Plate comp.
7	508514	*	*	*	*	*	*	*	*	1	Oil Distributor Plate
8	508878	*	*	*	*	*	*	*	*	1	Oil Distributor Plate Foam Pad
9	500115-850	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L5.6
10	411212	*	*	*	*	*	*	*	*	1	Oil Removing Lint Screen comp.
11	411213	*	*	*	*	*	*	*	*	1	Oil Tube comp.
12	411217	*	*	*	*	*	*	*	*	1	Oil Removing Tube Wire
13	16380	*	*	*	*	*	*	*	*	1	Oil Removing Lint Screen
14	504145-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L5.6
15	502505	*	*	*	*	*	*	*	*	1	Wick Retainer(front)
16	502752	*	*	*	*	*	*	*	*	1	Plug
17	411389	*	*	*	*	*	*	*	*	1	Oil Return Tube (long) comp.
18	502648-002	*	*	*	*	*	*	*	*	1	Oil Return Tube (long)
19	411390	*	*	*	*	*	*	*	*	1	Oil Return Tube Pipe
20	998-833	*	*	*	*	*	*	*	*	1	Screw 11/64X40
21	502575	*	*	*	*	*	*	*	*	1	Oil Pipe comp.
22	551891	*	*	*	*	*	*	*	*	1	Oil Pipe Tube
23	555387	*	*	*	*	*	*	*	*	1	Oil Tube Guide
24	411207	*	*	*	*	*	*	*	*	1	Oil Pump comp.
25	411208	*	*	*	*	*	*	*	*	1	Oil Pump (body)
26	411147	*	*	*	*	*	*	*	*	1	Oil Pump Gear comp.
27	504007	*	*	*	*	*	*	*	*	2	Screw 11/64X40 L3.5
28	411210	*	*	*	*	*	*	*	*	1	Screw Shaft
29	540556	*	*	*	*	*	*	*	*	1	Oil Removing Pump Piston
30	417875	*	*	*	*	*	*	*	*	1	Spring
31	411211	*	*	*	*	*	*	*	*	1	Pump Piston Spring Bracket
32	504063-451	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L7.0
33	544285	*	*	*	*	*	*	*	*	2	Screw 3/16X32 L15.0
34	543875-104	*	*	*	*	*	*	*	*	1	Washer 3.5
35	282221	*	*	*	*	*	*	*	*	1	Adjusting Valve w/Pipe
36	282220	*	*	*	*	*	*	*	*	1	Adjusting Valve Bracket
37	282223	*	*	*	*	*	*	*	*	1	Adjusting Valve
38	543871-003	*	*	*	*	*	*	*	*	1	O Ring(P-5)
39	544212-052	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L8.0
40	544449	*	*	*	*	*	*	*	*	2	Screw 3/16X32 L11.0
41	551892	*	*	*	*	*	*	*	*	1	Oil Tube
42	282219	*	*	*	*	*	*	*	*	1	Adjusting Valve Bracket Comp.
43	551889	*	*	*	*	*	*	*	*	2	Oil Tube Cramp

ACCESSORIES



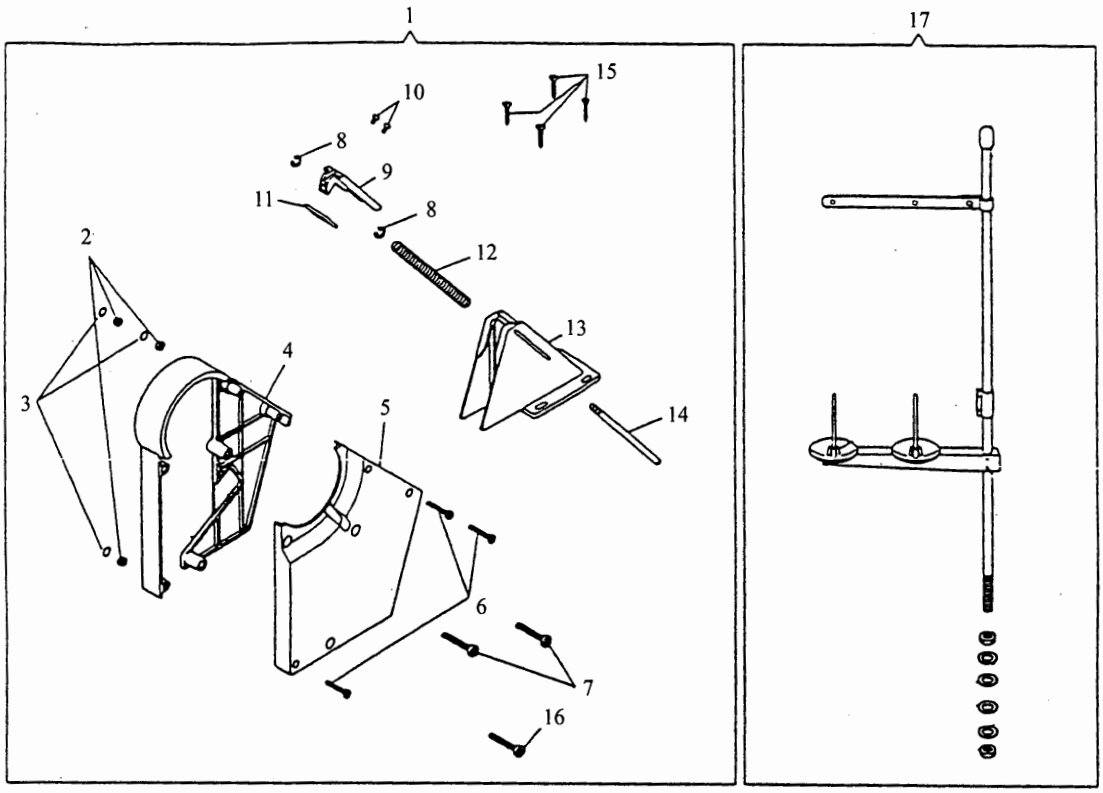
NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	411116	*	*	*	*	*	*	*	*	1	Screw Driver (large)
2	541514	*	*	*	*	*	*	*	*	1	Screw Driver (small)
3	411312	–	–	–	–	–	–	*	*	1	Wrench (4mm)
4	144465	*	*	*	*	*	*	*	*	1	Wrench (1/8")
5	533729	*	*	*	*	*	*	*	*	1	Wrench (3mm)
6	543066-002	*	*	*	*	*	*	*	*	1	Wrench (2mm)
7	548709	–	–	–	–	–	–	*	*	1	Wrench (8mm/10mm)
8	233028-452	*	*	*	*	*	*	*	*	2	Bobbin
9	417982	*	*	*	*	*	*	*	*	3	Anti-spillage Spacer
10	411110	*	*	*	*	*	*	*	*	1	Oil Filter comp.
11	509004	*	*	*	*	*	*	*	*	1	Anti-spill Spring
12	545082-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L10.0
13	410186	*	*	*	*	*	*	–	–	1	Rest Pin
	411313	–	–	–	–	–	–	*	*	1	Rest Pin
14	410154-451	*	*	*	*	*	*	*	*	1	Oil Can with Oil (SINGER Type "C" Oil 750cc)
15	414407	*	*	*	*	*	*	*	*	1	Machine Cover
16	N1906-07-10	*	–	*	–	*	–	*	–	3	Needle 1906-07-10
	N1906-01-12	–	*	–	*	–	*	–	*	3	Needle 1906-01-12
17	368444	*	*	*	*	*	*	*	*	1	Screw Driver

OIL RESERVOIR AND KNEE LIFTER



NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	282229	*	*	*	*	*	*	*	*	1	Oil Reservoir and Knee Lifter comp.
2	282230	*	*	*	*	*	*	*	*	1	Oil Reservoir comp.
3	545036-819	*	*	*	*	*	*	*	*	1	Screw 11/32X28 L8.0
4	545754	*	*	*	*	*	*	*	*	1	Packing
5	502987	*	*	*	*	*	*	*	*	1	Plug
6	411137	*	*	*	*	*	*	*	*	1	Oil Reservoir
7	411128	*	*	*	*	*	*	*	*	1	Knee Lifter Rock Shaft Spacer
8	411173	*	*	*	*	*	*	*	*	1	Oil Reservoir Cushion
9	368377	*	*	*	*	*	*	*	*	4	Cushion
10	543801-007	*	*	*	*	*	*	*	*	2	Snap Ring E-60
11	551919	*	*	*	*	*	*	*	*	1	Pin
12	551866	*	*	*	*	*	*	*	*	1	Knee Lifter Control Shaft comp.
13	541167-001	*	*	*	*	*	*	*	*	1	Nut M6X1.0
14	414745-001	*	*	*	*	*	*	*	*	1	Screw M6X1.0
15	87018	*	*	*	*	*	*	*	*	1	Spring
16	508501	*	*	*	*	*	*	*	*	1	Knee Lifter Rock Shaft Connection
17	503000	*	*	*	*	*	*	*	*	1	Clip Ring
18	508502	*	*	*	*	*	*	*	*	2	Clip Ring
19	551867	*	*	*	*	*	*	*	*	1	Knee Lifter Rock Shaft comp.
20	502720	*	*	*	*	*	*	*	*	1	Rock Shaft Lifting Arm comp.
21	500332-850	*	*	*	*	*	*	*	*	2	Screw 1/4X28 L22.0
22	555337	*	*	*	*	*	*	*	*	1	Knee Lifter Knee Plate and Arm comp.
23	555338	*	*	*	*	*	*	*	*	1	Knee Lifter Knee Plate comp.
24	502583	*	*	*	*	*	*	*	*	1	Knee Lifter Knee Plate Arm
25	502587-002	*	*	*	*	*	*	*	*	1	Knee Lifter Plunger
26	546920-001	*	*	*	*	*	*	*	*	6	Nail
27	540522	*	*	*	*	*	*	*	*	2	Machine Hinge Connection
28	368381	*	*	*	*	*	*	*	*	2	Cushion
29	368380	*	*	*	*	*	*	*	*	2	Oil Reservoir Cushion (small)
30	368379	*	*	*	*	*	*	*	*	2	Oil Reservoir Cushion (large)

BELT GUARD, THREAD UNWINDER (FOR 2-SPOOLS)



NO.	PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION
1	282231-451	*	*	*	*	*	*	*	*	1	Belt Guard comp.
2	541165-001	*	*	*	*	*	*	*	*	3	Nut M4X0.7
3	543880-004	*	*	*	*	*	*	*	*	3	Ring
4	282232-451	*	*	*	*	*	*	*	*	1	Belt Guard (left)
5	282233-451	*	*	*	*	*	*	*	*	1	Belt Guard (right)
6	544212-007	*	*	*	*	*	*	*	*	3	Screw M4X0.7 L35.0
7	544213-058	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L35.0
8	408913	*	*	*	*	*	*	*	*	2	Snap Ring
9	550167-451	*	*	*	*	*	*	*	*	1	Belt Guard Slide
10	544211-053	*	*	*	*	*	*	*	*	2	Screw M3X0.5 L8.0
11	550168	*	*	*	*	*	*	*	*	1	Belt Guard Slide Stop Plate
12	368279	*	*	*	*	*	*	*	*	1	Spring
13	550166-451	*	*	*	*	*	*	*	*	1	Belt Guard (lower)
14	550169	*	*	*	*	*	*	*	*	1	Belt Guard Slide Shaft
15	549398	*	*	*	*	*	*	*	*	4	Wood Screw
16	544213-054	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L14.0
17	376392-453	*	*	*	*	*	*	*	*	1	Thread Unwinder (for 2-spools) comp.

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
368167	*	*	*	*	*	*	*	*	1	Oil Seal	16	18
368279	*	*	*	*	*	*	*	*	1	Spring	24	12
368377	*	*	*	*	*	*	*	*	4	Cushion	23	9
368379	*	*	*	*	*	*	*	*	2	Oil Reservoir Cushion (large)	23	30
368380	*	*	*	*	*	*	*	*	2	Oil Reservoir Cushion (small)	23	29
368381	*	*	*	*	*	*	*	*	2	Cushion	23	28
368444	*	*	*	*	*	*	*	*	1	Screw Driver	22	17
368824	*	*	*	*	*	*	*	*	1	Pre-tension Spring	14	4
374356	*	*	*	*	*	*	*	*	1	Screw	1	30
374496-005	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L14.0	11	2
374613	*	*	*	*	*	*	*	*	1	Screw	11	21
374619	*	*	*	*	*	*	*	*	1	Screw 3/32X80 L2.6	15	10
374621	*	*	*	*	*	*	*	*	1	Screw 3/32 80 L2.1	15	8
374622	*	*	*	*	*	*	*	*	1	Screw 2.1X48 L1.1	15	6
376029	*	*	*	*	*	*	*	*	1	Arm Shaft Oil Shield	2	12
376060	*	*	*	*	*	*	*	*	1	Presser Bar Bushing Cover	4	4
376077	*	*	*	*	*	*	*	*	1	Pre-tension comp.	14	1
376078	*	*	*	*	*	*	*	*	1	Pre-tension Bracket	14	2
376080	*	*	*	*	*	*	*	*	1	Spring	14	5
376081	*	*	*	*	*	*	*	*	1	Nut	14	6
376129	*	*	*	*	*	*	*	*	1	Feed Regulator comp.	11	1
376130	*	*	*	*	*	*	*	*	1	Feed Regulating Indicator (body)	11	5
376131	*	*	*	*	*	*	*	*	1	Feed Regulating Indicator Hub	11	3
376132	*	*	*	*	*	*	*	*	1	Indicator Plate comp.	11	6
376134	*	*	*	*	*	*	*	*	1	Collar comp.	11	11
376154	*	*	*	*	*	*	*	*	1	Hook Shaft Oil Filter Felt	16	17
376162	*	*	*	*	*	*	*	*	1	Screw	16	14
376184	*	*	*	*	*	*	*	*	1	Presser Bar Lifting Cam Catch	4	13
376392-453	*	*	*	*	*	*	*	*	1	Thread Unwinder (for 2-spools) comp.	24	17
408572	*	*	*	*	*	*	–	–	2	Washer	9	37
408572	–	–	–	–	–	–	*	*	2	Washer	10	17
408913	*	*	*	*	*	*	*	*	2	Snap Ring	24	8
410154-451	*	*	*	*	*	*	*	*	1	Oil Can with Oil (SINGER Type "C" Oil 750cc)	22	14
410186	*	*	*	*	*	*	–	–	1	Rest Pin	22	13
411001	*	*	*	*	*	*	*	*	1	Stud Guide Block	5	8
411002	*	*	*	*	*	*	*	*	1	Bed Shaft Gear comp.	19	15
411003	*	*	*	*	*	*	*	*	1	Hook Driving Shaft Helical Gear comp.	16	1
411005	*	*	*	*	*	*	*	*	1	Needle Bar Connecting Stud comp.	2	27
411009	*	*	*	*	*	*	*	*	1	Link Guide	2	34
411010	*	*	*	*	*	*	*	*	1	Link Guide Block	2	33
411014-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard comp.	1	1
411015-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard	1	4
411016-451	*	*	*	*	*	*	*	*	1	Rotary Take-up Guard Cover	1	8
411024	*	*	*	*	*	*	*	*	1	Tension Releaser	3	3
411028	*	*	*	*	*	*	*	*	1	Feed Driving Rock Frame comp.	18	13
411030	*	*	*	*	*	*	*	*	1	Feed Bar comp.	18	18
411035	*	*	*	*	*	*	*	*	1	Presser Bar Position Guide comp.	4	2
411037	*	*	*	*	*	*	*	*	1	Oil Pump Driving Gear comp.	19	7
411038	*	*	*	*	*	*	*	*	1	A pair of Bevel Gear	16	8
411039	*	*	*	*	*	*	*	*	1	Driving Shaft Bevel Gear comp.	16	9
411040	*	*	*	*	*	*	*	*	1	Hook Shaft Bevel Gear comp.	16	11
411041	*	*	*	*	*	*	–	–	1	Adjusting Bracket comp.	12	1
411042	*	*	*	*	*	*	–	–	1	Adjusting Guide Crank comp.	12	5

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
502659	*	*	*	*	*	*	*	*	1	Take-up Mounting Disk	2	30
502662	*	*	*	*	*	*	*	*	1	Tension Releaser Spring	3	4
502665	*	*	*	*	*	*	*	*	1	Thread Guide	14	22
502666	*	*	*	*	*	*	*	*	1	Thread Guide (front)	14	20
502670	*	*	*	*	*	*	*	*	1	Thread Cutter	1	3
502672	*	*	*	*	*	*	*	*	1	Yoke Shaft Bushing (back)	5	7
502674	*	*	*	*	*	*	*	*	1	Yoke Shaft Bushing (front)	5	6
502675-002	*	*	*	*	*	*	*	*	1	Rock Shaft Crank comp.	18	7
502679	*	*	*	*	*	*	–	–	1	Pin	3	11
502703	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (front) comp.	19	17
502717	*	*	*	*	*	*	*	*	1	Bobbin Case Latch Lever	15	3
502720	*	*	*	*	*	*	*	*	1	Rock Shaft Lifting Arm comp.	23	20
502752	*	*	*	*	*	*	*	*	1	Plug	19	1
502752	*	*	*	*	*	*	*	*	1	Plug	21	16
502760	*	*	*	*	–	–	–	–	1	Cap	6	14
502760	–	–	–	–	*	*	–	–	1	Cap	7	19
502760	–	–	–	–	–	–	*	*	1	Cap	8	37
502762	*	*	*	*	*	*	–	–	2	Snap Ring	9	13
502763	*	*	*	*	*	*	*	*	1	Arm Shaft Bushing (center)	2	17
502768	*	*	*	*	–	–	–	–	1	Needle Bar Connecting Link	6	2
502775	*	*	*	*	*	*	–	–	1	Adjusting Bracket	12	4
502776	*	*	*	*	*	*	–	–	1	Slide Block Stud	9	10
502776	*	*	*	*	*	*	–	–	2	Slide Block Stud	12	3
502781	*	*	*	*	*	*	–	–	1	Slide Block	9	11
502782	*	*	*	*	*	*	–	–	1	Adjusting Bracket Slide Block	12	17
502783	*	*	*	*	*	*	–	–	1	Adjusting Guide Crank Shaft	12	12
502785	*	*	*	*	–	–	–	–	1	Pin	6	3
502785	–	–	–	–	*	*	–	–	1	Pin	7	12
502786	*	*	*	*	*	*	–	–	1	Knee Lifter Rock Frame	3	12
502787	*	*	*	*	–	–	–	–	1	Eccentric Shaft comp.	6	5
502788	*	*	*	*	*	*	–	–	1	Adjusting Shaft Retainer	12	15
502789	*	*	*	*	*	*	–	–	1	Carrier Frame Stud	9	5
502793	*	*	*	*	*	*	–	–	1	Stud Ring	9	12
502793	*	*	*	*	*	*	–	–	2	Stud Ring	12	2
502794	*	*	–	*	*	–	–	–	1	Eccentric Position Spring	9	19
502800	*	*	*	*	*	*	–	–	1	Washer	9	14
502802	*	*	*	*	–	–	–	–	2	Snap Ring	6	4
502802	–	–	–	–	*	*	–	–	2	Snap Ring	7	13
502802	*	*	*	*	*	*	–	–	1	Snap Ring	9	15
502803-451	*	*	*	*	*	*	–	–	1	Adjusting Lever	12	19
502818	*	*	*	*	*	*	*	*	1	Hook Gear Box Vent Cap	16	30
502826	*	*	*	*	*	*	*	*	1	Rock Shaft Bushing (front)	18	20
502831	*	*	*	*	*	*	*	*	1	Plug	2	20
502831	*	*	*	*	–	–	–	–	1	Plug	6	18
502831	–	–	–	–	*	*	–	–	1	Plug	7	30
502831	–	–	–	–	–	–	*	*	1	Plug	8	36
502832	*	*	*	*	*	*	*	*	1	Plug	20	5
502834	*	*	*	*	*	*	–	–	1	Arm Oil Shield Retainer	20	18
502837	*	*	*	*	*	*	*	*	1	Bed Shaft	19	2
502838	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (back)	19	10
502839	*	*	*	*	*	*	*	*	1	Feed Driving Eccentric comp.	19	11
502843	*	*	*	*	*	*	*	*	1	Connection Lever	17	7
502844	*	*	*	*	*	*	*	*	1	Connection Link	17	6

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
502845	*	*	*	*	*	*	*	*	2	Pin	17	5
502847	*	*	*	*	*	*	*	*	1	Connection Crank comp.	17	2
502849	*	*	*	*	*	*	*	*	1	Screw Friction	11	20
502850-931	*	*	*	*	*	*	–	–	1	Slide Bearing	9	4
502850-931	–	–	–	–	–	–	*	*	1	Slide Bearing	10	4
502850-931	*	*	*	*	*	*	*	*	1	Slide Bearing	17	11
502857	*	*	*	*	*	*	*	*	1	Carrier Frame Slide Stud	17	12
502858	*	*	*	*	*	*	*	*	1	Wick	17	13
502859	*	*	*	*	*	*	*	*	1	Pin (left)	17	20
502860	*	*	*	*	*	*	*	*	1	Pin (right)	17	18
502862	*	*	*	*	*	*	*	*	1	Connection Shaft Crank Link	17	29
502866	*	*	*	*	*	*	*	*	1	Spring	17	23
502867	*	*	*	*	*	*	*	*	1	Spring Stud	17	25
502868	*	*	*	*	*	*	*	*	1	Connecting Shaft Bushing	11	15
502878-451	*	*	*	*	*	*	*	*	1	Feed Regulating Lever comp.	11	13
502881	*	*	*	*	*	*	*	*	1	Bed Shaft Gear Box Cover	20	11
502881-951	*	*	*	*	*	*	*	*	1	Bed Shaft Gear Box Cover comp.	20	10
502888	*	*	*	*	*	*	*	*	1	Bed Shaft Bushing (center)	19	14
502890	*	*	*	*	*	*	–	–	1	Arm Oil Shield	20	21
502892	*	*	*	*	*	*	*	*	1	Rock Shaft Bushing (center)	18	4
502922	*	*	*	*	*	*	–	–	1	Clamping Bracket (upper)	12	10
502930	*	*	*	*	*	*	*	*	2	Needle Bar Yoke Guide Seal	5	12
502931	*	*	*	*	*	*	*	*	1	Spring Retainer	17	24
502932	*	*	*	*	*	*	*	*	1	Carrier Frame Spring comp.	17	22
502948	*	*	*	*	*	*	*	*	1	Presser Bar comp.	4	6
502949	*	*	*	*	*	*	*	*	1	Spring Stud	17	14
502951-850	–	–	–	–	–	–	*	*	1	Screw	10	20
502957	–	–	–	–	*	*	–	–	1	Needle Bar Connecting Link	7	2
502958	–	–	–	–	*	*	–	–	2	Roller Stud Ring	7	6
502959	–	–	–	–	*	*	–	–	1	Roller Guide comp.	7	7
502960	–	–	–	–	*	*	–	–	2	Roller	7	5
502961	–	–	–	–	*	*	–	–	1	Washer	7	9
502963	–	–	–	–	*	*	–	–	1	Washer	7	11
502964	–	–	–	–	*	*	–	–	2	Roller Needle Bearing Cage	7	4
502966	–	–	–	–	*	*	–	–	1	Slide Block	7	27
502968	–	–	–	–	*	*	–	–	1	Vidrating Cam Shaft	7	28
502987	*	*	*	*	*	*	*	*	1	Plug	23	5
502990	–	–	–	–	*	*	–	–	1	Washer	7	3
503000	*	*	*	*	*	*	*	*	1	Clip Ring	23	17
503660	–	–	*	*	–	–	–	–	1	Presser Foot	25	3
503683	–	*	–	–	–	–	–	–	1	Feed Dog	4	23
503689	*	*	–	–	*	*	*	*	1	Presser Foot	25	1
503743	–	–	–	–	–	*	–	–	1	Feed Dog	4	23
503809	–	–	*	*	–	–	–	–	1	Presser Foot	25	4
503818	*	*	–	–	*	*	–	–	1	Presser Foot (hinged) comp.	4	8
503822	*	*	–	–	*	*	*	*	1	Presser Foot	25	2
504007	*	*	*	*	*	*	*	*	2	Screw 11/64x40 L3.5	21	27
504048	*	*	*	*	*	*	–	–	2	Screw 11/64x40 L4.0	9	3
504048	–	–	–	–	–	–	*	*	2	Screw 11/64x40 L4.0	10	3
504048	*	*	*	*	*	*	*	*	1	Screw 11/64x40 L4.0	18	15
504051	*	*	*	*	–	–	–	–	1	Screw 1/8x44 L4.0	6	6
504063-451	*	*	*	*	*	*	*	*	1	Screw 11/64x40 L7.0	21	32
504066-452	*	*	*	*	*	*	*	*	1	Screw 1/40x40 L6.0	17	21

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
504101	*	*	*	*	*	*	*	*	4	Screw 1/4X40 L5.0	2	24
504101	*	*	*	*	*	–	–	–	2	Screw 1/4X40 L5.0	6	11
504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0	16	2
504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0	16	10
504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0	16	12
504101	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L5.0	19	16
504102	*	*	*	*	*	*	*	*	2	Screw 1/4X40 L4.65	19	8
504112	*	*	*	*	*	*	*	*	1	Screw 1/8X44 L4.0	5	17
504134	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L6.0	16	26
504134	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L6.0	18	14
504145-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L5.6	21	14
504507	*	*	*	*	*	*	*	*	1	Nut 9/64X40	1	7
504509-452	*	*	*	*	*	*	*	*	1	Nut 3/16X32	3	1
508501	*	*	*	*	*	*	*	*	1	Knee Lifter Rock Shaft Connection	23	16
508502	*	*	*	*	*	*	*	*	2	Clip Ring	23	18
508506	*	*	*	*	*	*	*	*	1	Spring	4	20
508514	*	*	*	*	*	*	*	*	1	Oil Distributor Plate	21	7
508523	*	*	*	*	*	*	*	*	1	Carrier Frame Stop (back)	17	15
508524	*	*	*	*	*	*	*	*	1	Carrier Frame Stop (front)	17	16
508530	*	*	*	*	*	*	*	*	1	Bobbin Case Cap Tension Spring	15	9
508537	*	*	*	*	*	*	*	*	1	Needle Guard	15	14
508562	*	*	*	*	*	*	*	*	1	Thread Guide Spool	13	6
508878	*	*	*	*	*	*	*	*	1	Oil Distributor Plate Foam Pad	21	8
508879-002	*	*	*	*	*	*	*	*	1	Needle Bar Yoke comp.	5	1
508880	*	*	*	*	*	*	*	*	1	Needle Bar Yoke comp.	5	4
508883	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (back)	5	15
508884	*	*	*	*	*	*	*	*	1	Needle Bar Yoke Guide (front)	5	11
508914	*	*	*	*	*	*	*	*	1	Hook Shaft Bushing (front)	16	22
508943	*	*	*	*	*	*	*	*	1	Oil Distributor Plate comp.	21	6
509004	*	*	*	*	*	*	*	*	1	Anti-spill Spring	22	11
509050	–	–	–	–	*	*	–	–	1	Cam Shaft Bushing (back) Spacer	7	17
509076	*	*	*	*	*	*	*	*	1	Tension Releasing Disk	14	15
517649	–	–	*	*	–	–	–	–	1	Feed Dog	25	6
517659	–	–	*	*	–	–	–	–	1	Throat Plate	25	5
533729	*	*	*	*	*	*	*	*	1	Wrench (3mm)	22	5
540522	*	*	*	*	*	*	*	*	2	Machine Hinge Connection	23	27
540556	*	*	*	*	*	*	*	*	1	Oil Removing Pump Piston	21	29
541165-001	*	*	*	*	*	*	*	*	3	Nut M4X0.7	24	2
541166-001	*	*	*	*	*	*	–	–	2	Nut M5X0.8	12	14
541167-001	*	*	*	*	*	*	*	*	1	Nut M6X1.0	23	13
541178	*	*	*	*	*	*	*	*	1	Nut 9/64X40 L6.0	1	19
541180	*	*	*	*	*	*	*	*	1	Nut 3/16X32	3	9
541180	–	–	–	–	–	–	*	*	2	Nut 3/16X32	8	20
541182	*	*	*	*	*	*	*	*	1	Nut	14	18
541514	*	*	*	*	*	*	*	*	1	Screw Driver (small)	22	2
543066-002	*	*	*	*	*	*	*	*	1	Wrench (2mm)	22	6
543801-003	–	–	–	–	–	–	*	*	1	Snap Ring E-32	8	3
543801-005	*	*	*	*	*	*	*	*	2	Snap Ring E-40	3	14
543801-005	*	*	*	*	*	*	*	*	1	Snap Ring E-40	11	10
543801-005	*	*	*	*	*	*	*	*	4	Snap Ring E-40	17	4
543801-005	*	*	*	*	*	*	*	*	1	Snap Ring E-40	17	28
543801-007	*	*	*	*	*	*	*	*	2	Snap Ring E-60	23	10
543803-003	*	*	*	*	*	*	*	*	1	Washer 4.0	20	23

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
543803-013	*	*	*	*	*	*	-	-	1	Washer	9	28
543804-002	*	*	*	*	*	*	-	-	1	Washer 3.0	9	23
543805-003	*	*	*	*	*	*	*	*	1	Spring Washer 4.0	1	14
543809-002	-	-	-	-	-	-	*	*	1	Pin	3	11
543815-003	-	-	-	-	-	-	*	*	4	Washer	8	18
543815-008	*	*	*	*	*	*	*	*	2	Washer	13	22
543833-002	*	*	*	*	*	*	*	*	1	Washer	2	18
543849-004	-	-	-	-	-	-	*	*	1	Washer	8	22
543860-005	*	*	*	*	*	*	*	*	1	Snap Ring	13	20
543871-003	*	*	*	*	*	*	*	*	1	O-ring P-5	3	28
543871-003	*	*	*	*	*	*	*	*	1	O-ring P-5	21	38
543871-005	*	*	*	*	*	*	*	*	1	O-ring P-7	11	14
543871-020	*	*	*	*	*	*	*	*	1	O-ring P-28	13	36
543875-104	*	*	*	*	*	*	*	*	1	Washer 3.5	1	13
543875-104	*	*	*	*	*	*	*	*	1	Washer 3.5	21	34
543880-004	*	*	*	*	*	*	*	*	3	Ring	24	3
543881-004	*	*	*	*	*	*	*	*	1	O-ring S-6	13	30
543881-012	*	*	*	*	*	*	*	*	1	O-ring S-14	14	8
544053	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L4.0	11	18
544053	*	*	*	*	*	*	*	*	4	Screw M5X0.8 L4.0	18	6
544203-001	-	-	-	-	-	-	*	*	1	Screw M4X0.7 L4.0	8	10
544203-007	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L5.0	13	15
544204-001	-	-	-	-	-	-	*	*	1	Screw M5X0.8 L5.0	8	16
544204-001	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L5.0	11	12
544204-001	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0	13	13
544205-001	-	-	-	-	-	-	*	*	2	Screw M6X1.0 L11.5	8	34
544206-011	*	*	*	*	*	*	*	*	2	Screw M3X0.5 L3.0	13	29
544207-011	-	-	-	-	-	-	*	*	2	Screw M4X0.7 L4.0	8	30
544207-012	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L4.0	2	14
544207-013	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L4.0	13	42
544208-004	*	*	*	*	*	*	-	-	1	Screw M5X0.8 L16.0	12	13
544208-004	*	*	*	*	*	*	-	-	1	Screw M5X0.8 L16.0	12	20
544208-005	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0	13	19
544208-005	*	*	*	*	*	*	*	*	1	Screw M5X0.8 L5.0	13	24
544209-005	*	*	*	*	*	*	*	*	2	Screw M6X1.0 L6.0	2	4
544211-004	*	*	*	*	*	*	-	-	2	Screw M3X0.5 L10.0	9	38
544211-004	-	-	-	-	-	-	*	*	2	Screw M3X0.5 L10.0	10	18
544211-053	*	*	*	*	*	*	*	*	2	Screw M3X0.5 L8.0	24	10
544211-055	*	*	*	*	*	*	-	-	1	Screw M3X0.5 L12.0	9	24
544212-003	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L10.0	20	22
544212-007	*	*	*	*	*	*	*	*	3	Screw M4X0.7 L35.0	24	6
544212-052	*	*	-	-	*	*	-	-	2	Screw M4X0.7 L8.0	9	18
544212-052	*	*	*	*	*	*	-	-	2	Screw M4X0.7 L8.0	9	26
544212-052	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L8.0	11	7
544212-052	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L8.0	21	39
544212-055	*	*	*	*	*	*	*	*	1	Screw M4X0.7 L14.0	3	27
544212-055	*	*	*	*	*	*	*	*	2	Screw M4X0.7 L14.0	11	23
544213-051	*	*	*	*	*	*	-	-	1	Screw M5X0.8 L8.0	12	16
544213-051	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L8.0	20	19
544213-052	*	*	*	*	*	*	*	*	2	Screw M5X0.8 L10.0	3	7
544213-052	*	*	*	*	*	*	*	*	8	Screw M5X0.8 L10.0	20	1
544213-053	*	*	*	*	*	*	-	-	4	Screw M5X0.8 L12.0	9	39
544213-053	-	-	-	-	-	-	*	*	4	Screw M5X0.8 L12.0	10	19

PART NO.	A105-L	A105-M	A125-L	A125-M	A135-L	A135-M	A143A-L	A143A-M	QTY.	DESCRIPTION	PAGE	NO.
545108-452	*	*	*	*	*	*	*	*	1	Screw 3/32X56 L3.1	5	16
545181	–	–	–	–	–	–	*	*	1	Screw 9/64X40 L4.0	8	4
545205-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L5.5	3	17
545244-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L12.7	1	16
545246-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L7.1	1	17
545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5	2	29
545249-452	*	*	*	*	*	*	*	*	2	Screw 11/64X40 L9.5	2	35
545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5	4	3
545249-452	*	*	*	*	*	*	*	*	2	Screw 11/64X40 L9.5	5	9
545249-452	–	–	–	–	*	*	–	–	3	Screw 11/64X40 L9.5	7	26
545249-452	–	–	–	–	–	–	*	*	3	Screw 11/64X40 L9.5	8	26
545249-452	*	*	*	*	*	*	–	–	1	Screw 11/64X40 L9.5	12	8
545249-452	*	*	*	*	*	*	*	*	1	Screw 11/64X40 L9.5	17	10
545291	–	–	*	*	–	–	–	–	1	Screw 1/8X44 L10.3	4	10
545318-452	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L3.6	1	2
545361-452	*	*	*	*	*	*	–	–	1	Screw 3/16X32 L14.0	12	9
545425-452	*	*	*	*	*	*	*	*	1	Nut 11/64X40	16	28
545754	*	*	*	*	*	*	*	*	1	Packing	3	19
545754	*	*	*	*	*	*	*	*	1	Packing	23	4
546844	*	*	*	*	*	*	*	*	2	Washer	13	32
546847	*	*	*	*	*	*	*	*	1	Bobbin Winder Shaft Bracket Spring	13	34
546870	*	*	*	*	*	*	*	*	1	Thread Nipper Spring Cap	1	29
546920-001	*	*	*	*	*	*	*	*	6	Nail	23	26
547246	*	*	*	*	*	*	*	*	1	Bobbin Winder Tension Spring	13	11
547247	*	*	*	*	*	*	*	*	2	Bobbin Winder Tension Disk	13	12
547247	*	*	*	*	*	*	*	*	2	Pre-tension Disk	14	3
548061	*	*	*	*	*	*	*	*	3	Washer	13	3
548101	–	–	*	*	–	–	*	*	1	Spring	4	11
548226	*	*	*	*	*	*	–	–	2	Pin	9	32
548709	–	–	–	–	–	–	*	*	1	Wrench (8mm/10mm)	22	7
549056	*	*	*	*	*	*	*	*	1	Screw 9/64X40 L4.0	14	21
549163	*	*	*	*	*	*	*	*	1	Screw 3/16X32 L14.7	25	8
549168	*	*	*	*	*	*	–	–	1	Screw 11/64X40 L7.0	12	6
549398	*	*	*	*	*	*	*	*	4	Wood Screw	24	15
549886	–	–	–	–	–	–	*	*	2	Snap Ring	8	11
550020	*	*	*	*	*	*	*	*	1	Thread Guide	13	14
550022-451	*	*	*	*	*	*	*	*	1	Bobbin Winder (body)	13	26
550028	*	*	*	*	*	*	*	*	1	Bobbin Winder Shaft Bracket	13	33
550029	*	*	*	*	*	*	*	*	1	Bobbin Winder Stopper comp.	13	39
550031	*	*	*	*	*	*	*	*	1	Bobbin Winder Stopper Plate	13	40
550032	*	*	*	*	*	*	*	*	1	Bobbin Winder Lever comp.	13	18
550166-451	*	*	*	*	*	*	*	*	1	Belt Guard (lower)	24	13
550167-451	*	*	*	*	*	*	*	*	1	Belt Guard Slide	24	9
550168	*	*	*	*	*	*	*	*	1	Belt Guard Slide Stop Plate	24	11
550169	*	*	*	*	*	*	*	*	1	Belt Guard Slide Shaft	24	14
551854	*	*	*	*	*	*	*	*	1	Hinge Stud	3	8
551857	*	*	*	*	*	*	*	*	1	Colar comp.	13	28
551859	*	*	*	*	*	*	*	*	1	Washer	13	31
551860	*	*	*	*	*	*	–	–	1	Oil Guard Cover comp.	20	20
551862	–	–	–	–	–	–	*	*	1	Oil Guard Cover comp.	20	20
551863-385	*	*	*	*	*	*	*	*	1	Bobbin Winder comp.	13	17
551866	*	*	*	*	*	*	*	*	1	Knee Lifter Control Shaft comp.	23	12
551867	*	*	*	*	*	*	*	*	1	Knee Lifter Rock Shaft comp.	23	19