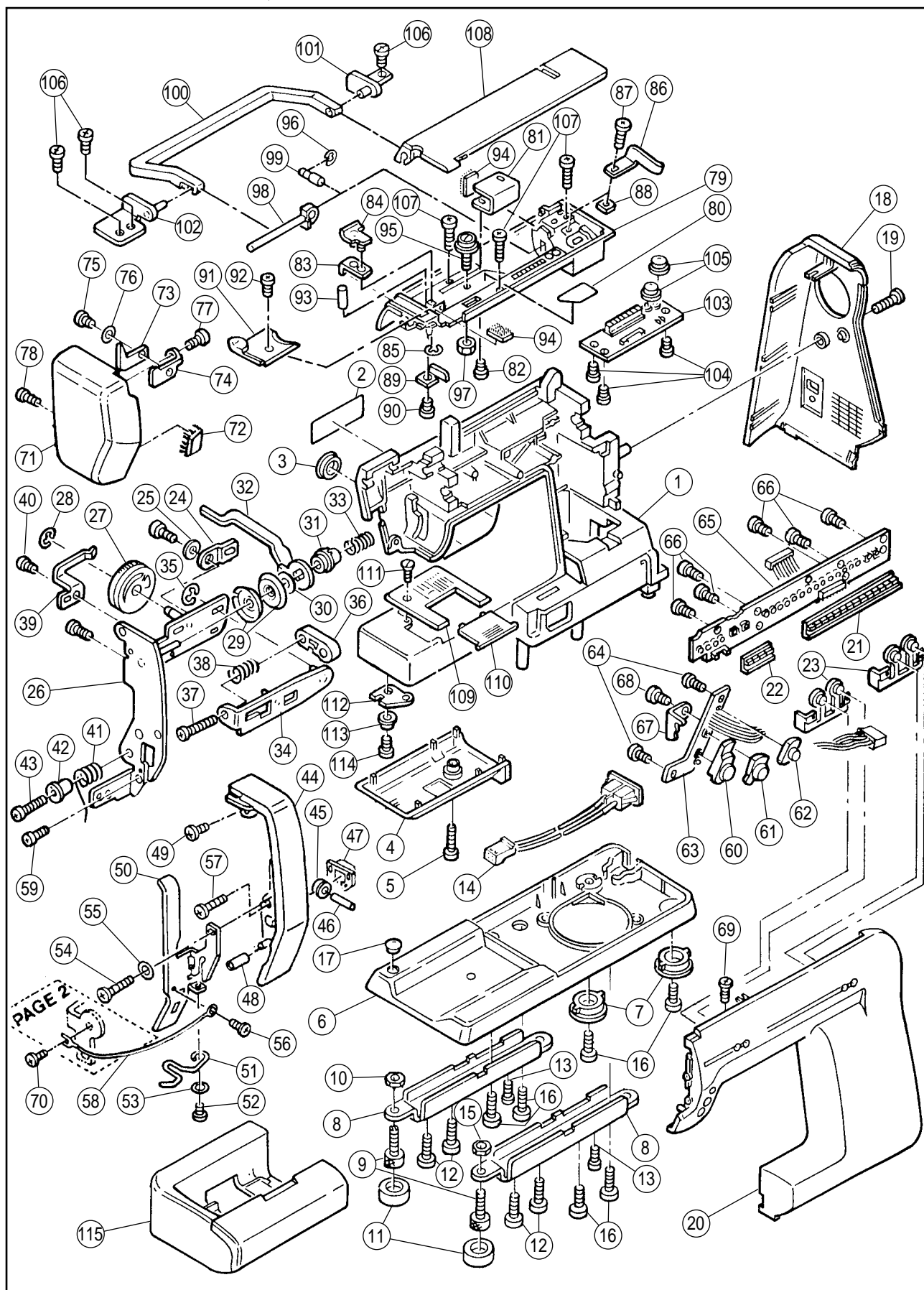


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Spare Parts List  
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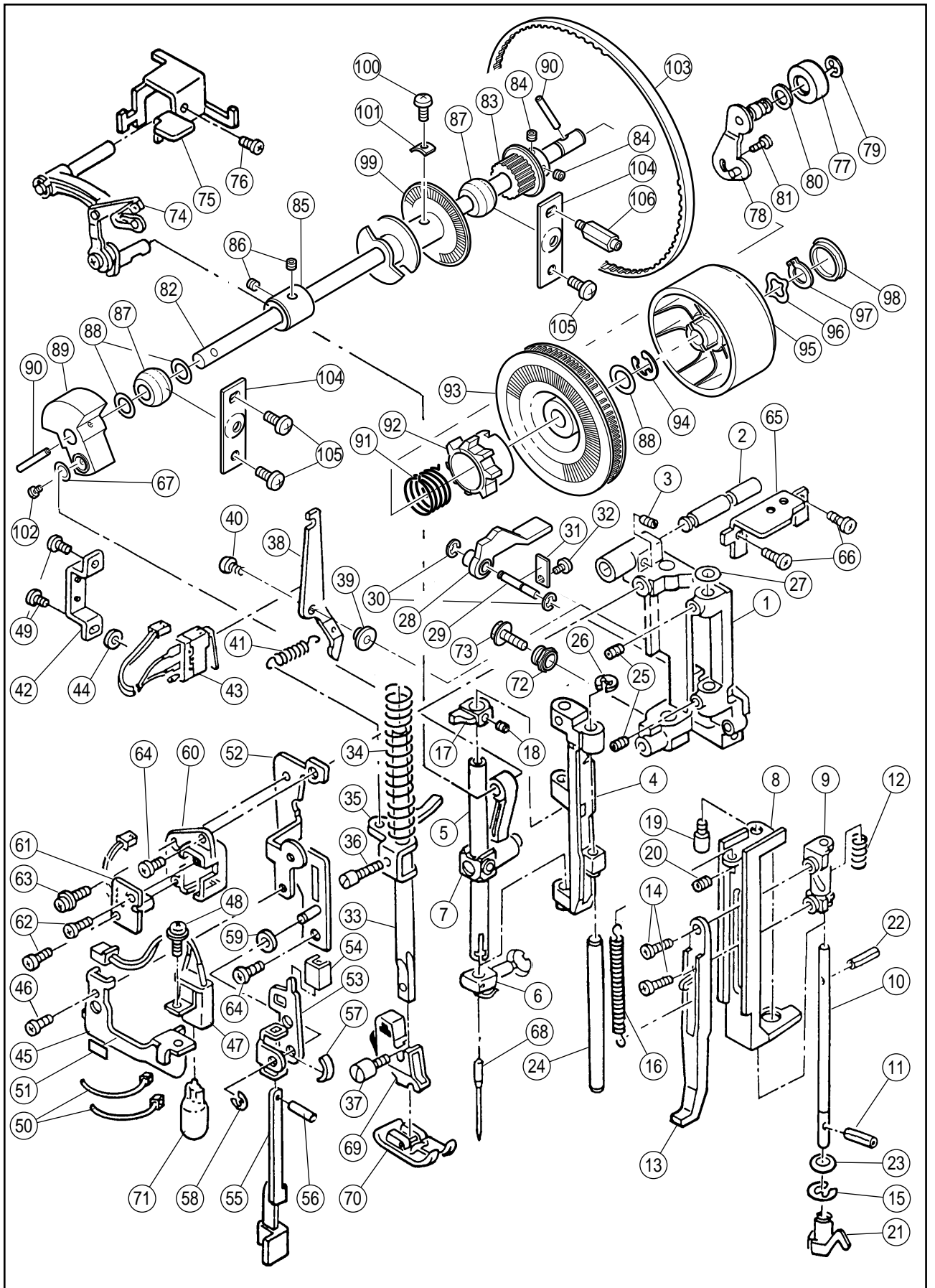


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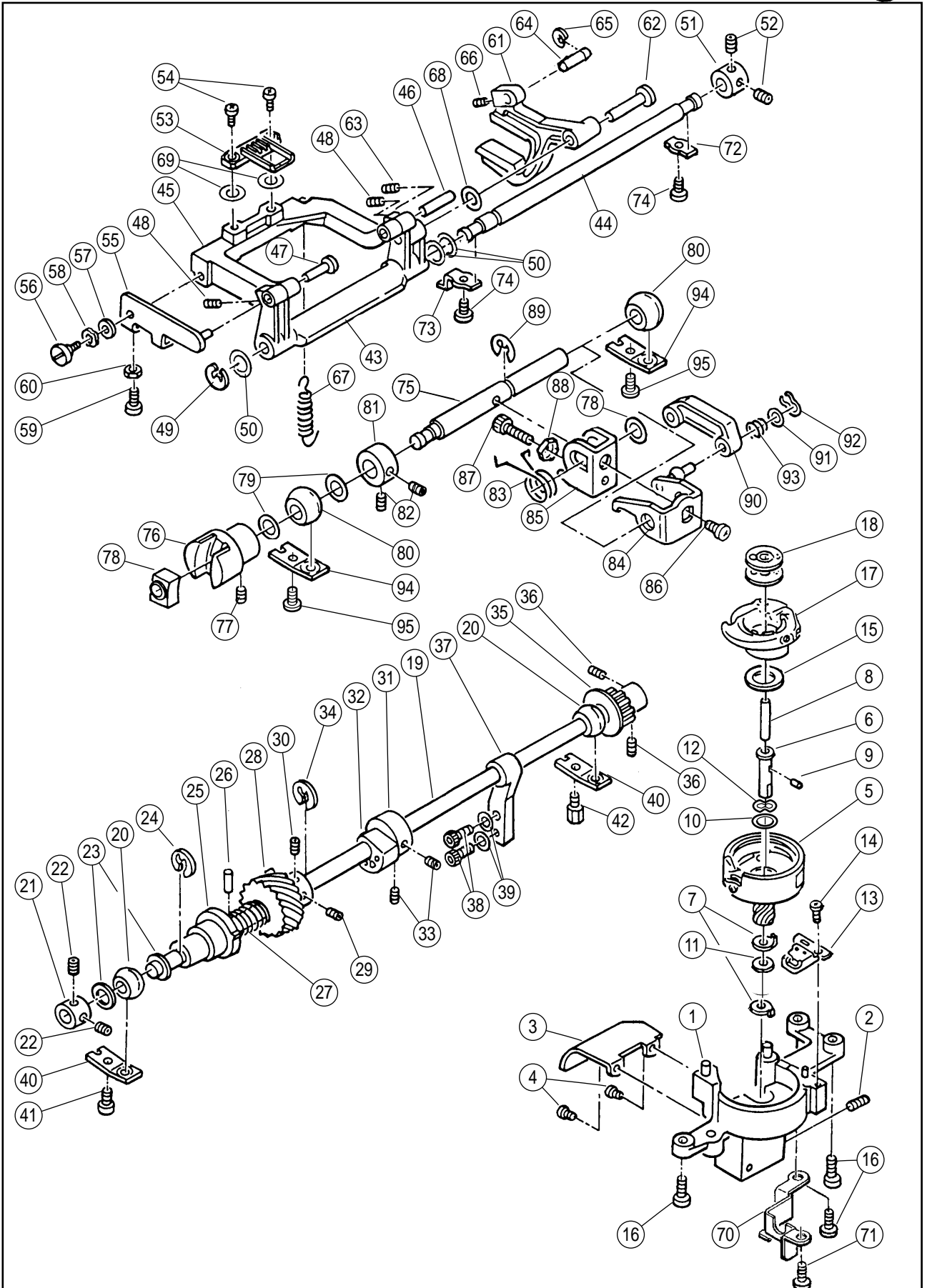
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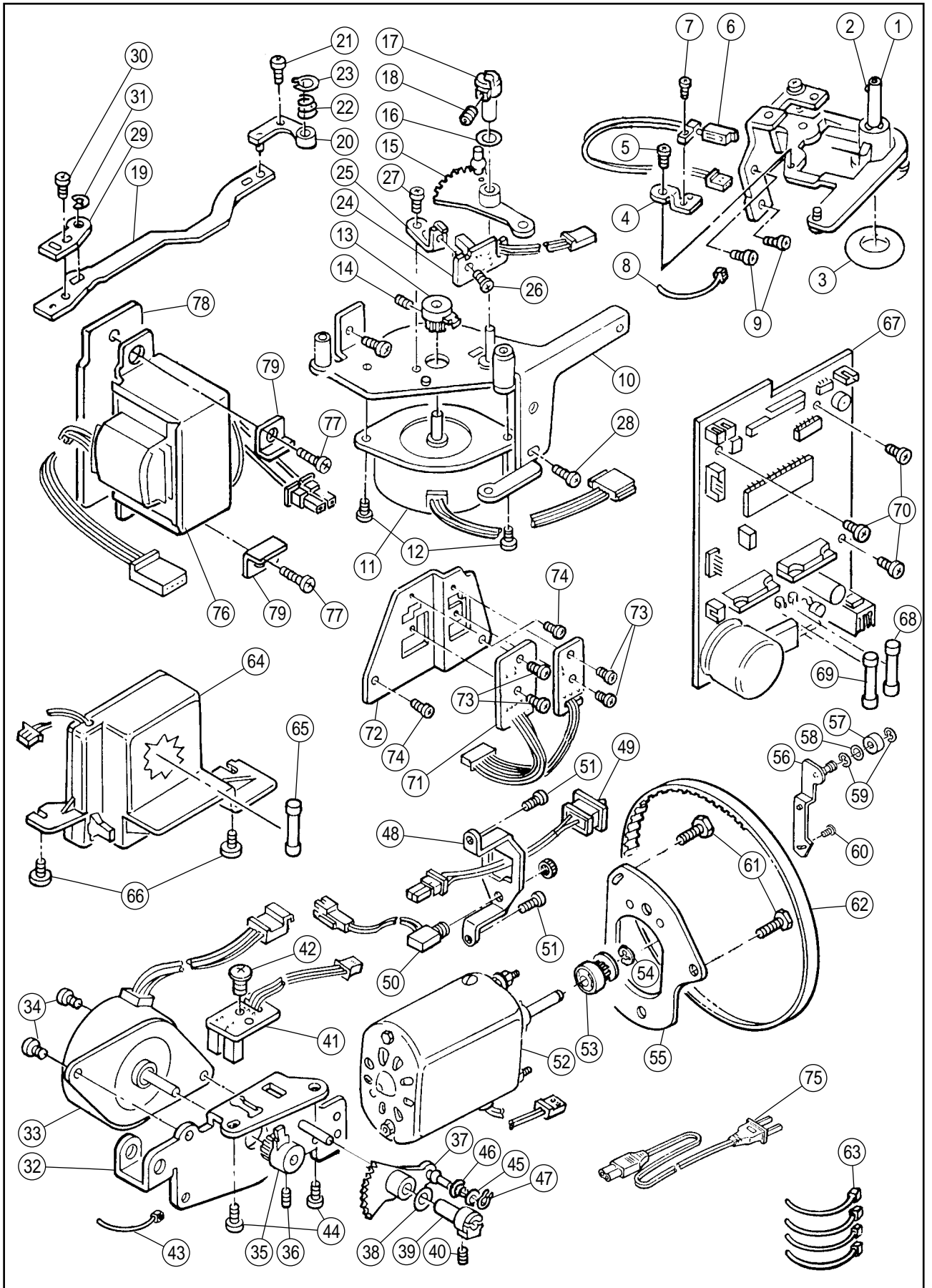
RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
1	HP30900	Arm/Bed	56	HP11697-B	Set Screw
2a	HP30897	Electrical Rating Label (EU)	57	HP30123	Set Screw
2b	HP31213	Electrical Rating Label (US)	58	HPLD105	Cord
3	HP30911	Arm Cap	59	HP30271	Set Screw
4	HP30902	Bed Cap	60	HP30941	Start Stop Switch Key-top
5	HP90592-C	Set Screw	61	HP30942	Reverse Key-top
#a	HP31228	Base Assy.(Incl.6-15)(EU)	62	HP30943	Needle Up-down Key-top
#b	HP31214	Base Assy.(Incl.6-15)(US)	63	HP30940-2	Switches Assy.
6	HP31215	Base	64	HP30271	Set Screw
7	HP30906	Rubber Foot (A)	65	HP31945	DIS Board Assy.
8	HP30905	Base Supporting Plate	66	HP30271	Set Screw
9	HP30908	Rubber Fot Adjusting Screw	67	HP30947	Switch Assy. Supporting Plate
10	HP91648	Nut	68	HP30271	Set Screw
11	HP30907	Rubber Foot (B)	69	HP31581	Set Screw
12	HP30123	Set Screw	70	HP 2890	Set Screw
13	HP11167	Set Screw	#	HP30950-2	Face Plate Assy.(Incl.71-77)
14a	HP31229	Socket Assy. (EU)	71	HP30951-2	Face Plate
14b	HP31216	Socket Assy. (US)	72	HP30659	Brush
15	HP 2654	Nut	#	HP30955	Thread Cutter Assy.(Incl.73-76)
16	HP11353	Set Screw	73	HP30953	Thread Cutter
17	HP91365-2	Cap	74	HP30954	Cutter Supporting Plate
18	HP31218	Side Cover	75	HP11697-B	Set Screw
19	HP90810	Set Screw	76	HP31578	Washer
#a	HP30917-9	Front Cover Assy.(Incl.20-68)(EU)	77	HP30271	Set Screw
#b	HP30917-2	Front Cover Assy.(Incl.20-68)(US)	78	HP90810	Set Screw
20a	HP30918	Front Cover (EU)	#	HP30980-4	Unit Cover Assy.(Incl.76-102) (EU)
20b	HP30918-2	Front Cover (US)	#	HP30980-2	Unit Cover Assy.(Incl.76-102) (US)
21	HP30919	Pattern Light Indicator	79	HP30981-3	Unit Cover
22	HP30920	Speed Light Indicator	80	HP30984-2	Thread Guide Sticker
23	HP30921	Key Top	81	HP30982	Thread Guide (A)
24	HP30825	Plate	82	HP30271	Set Screw
25	HP 3438	Washer	83	HP30985	Thread Guide (B)-1
#	HP30925-2	Thread Tension Regulator(Incl.26-40)	84	HP30986	Thread Guide (B)-2
26	HP30927	Thread Tension Base	85	HP12149	Snap Ring
27	HP30926-2	Thread Tension Dial	86	HP30993	Bobbin Winder Limiting Plate
28	HP 7492	Snap Ring	87	HP11167-B	Set Screw
29	HP30928	Thread Tension Disc	88	HP30300	Nut
30	HP30044	Washer	89	HP30990	Thread Guide (C)
31	HP30154	Tension Collar	90	HP30271	Set Screw
32	HP30929	Thread Tension Releasing Plate	91	HP30991	Thread Guide Cover
33	HP30931	Thread Tension Spring	92	HP10816	Set Screw
34	HP30930	Thread Tension Plate	93	HP30261-1	Roll Pin
35	HP 7221	Snap Ring	94	HP31008	Thread Guide Brush
36	HP30813	Thread Regulator Arm	95	HP30995	Bobbin Winder Disc
37	HP12645-C	Thread Tension Adjusting Screw	96	HP60018	Snap Ring
38	HP30814	Thread Tension Plate Spring	97	HP 2654	Nut
39	HP30933	Thread Tension Dial Spring	98	HP31000	Spool Stand
40	HP11697-B	Set Screw	99	HP31001	Spool Stand Shaft
41	HP30936	Thread Check Spring	100	HP31002	Carring Handle
42	HP30821	Check Spring Sleeve	101	HP31003	Handle Hinge (R)
43	HP11431	Set Screw	102	HP31004	Handle Hinge (L)
44	HP30922	Thread Take Up Lever Cover	103	HP31005-2	Manual Circuit Board
45	HP30817	Thread Guide Roller	104	HP30271	Set Screw
46	HP30934	Thread Guide Roller Shaft	105	HP31006	Manual Key-top
47	HP31257	Roller Cover	106	HP90810	Set Screw
48	HP30935	Thread Guide Spring Cushon	107	HP11984-B	Set Screw
49	HP 2890	Set Screw	108	HP30999-3	Flap
50	HP30937	Threading Guide Plate	109	HP30129-2	Needle Plate Assy.
51	HP30939	Thread Guide	110	HP30196	Bobbin Cover Plate
52	HP11697-B	Set Screw	111	HP30201	Needle Plate Set Screw
53	HP31578	Washer	112	HP31019	Nut for Needle Plate
54	HP30938	Set Screw	113	HP30024	Collar
55	HP 3438	Washer	114	HP91773	Set Screw
			115	HP31090	Extension Table



RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP30958-2	Needle Bar Guide Bracket Assy.(Incl.1-64)	61	HP30977-2	BH Switch Circuit Board Assy.
1	HP30038-2	Needle Bar Guide Bracket	62	HP30271	Set Screw
2	HP30039	Needle Bar Guide Bracket Shaft	63	HP12886	Set Screw
3	HP30388	Set Screw	64	HP 2812	Set Screw
#	HP30960	Needle Bar Guide Assy.(Incl.4-23)	65	HP30959	Needle Bar Guide Bracket Plate
4	HP30966	Needle Bar Guide	66	HP 2812	Set Screw
#	HP31963	Needle Bar Assy.(Incl.5-6)	67	HP60254	Polyslider
5	HP31964	Needle Bar	68	HP 1208-S	Needle
6	HP31961	Needle Clamp	69	HP13235	Presser Foot Holder
7	HP30049	Needle Bar Clank Rod Assy.	70	HP30057	Zigzag Foot
8	HP30258	Threader Bracket	71	HP31082	Light Bulb
9	HP30259	Threader Holder	72	HP30979	Needle Point Adjusting Screw
10	HP30260	Threader Bar	73	HP30978	Needle Point Adjusting Rock Screw
11	HP30261-1	Spring Pin	74	HP30495	Thread Take-up Lever Assy.
12	HP13074	Threader Bar Spring	75	HP31010	Take-up Lever Base Pin plate
13	HP30262	Threader Lever	76	HP 2812	Set Screw
14	HP30271	Set Screw	#	HP31011	Belt Tension Assy.(Incl.77-80)
15	HP 7221	Snap Ring	77	HP91451	Belt Tension Wheel
16	HP30391	Threader Lever Spring	78	HP31013	Belt Tension Bracket
17	HP30263	Threader Bar Stopper	79	HP 7156	Snap Ring
18	HP 2894	Set Screw	80	HP11070	Washer
19	HP30264	Threader Bracket Shaft	81	HP 2812	Set Screw
20	HP30388	Set Screw	#	HP31015-2	Upper Shaft Assy.(Incl.82-102)
21	HP13075	Threader Hook Assy.	82	HP31463	Main Shaft
22	HP30261	Spring Pin	83	HP30087	Upper Shaft Pulley
23	HP30393	Washer	84	HP60466	Set Screw
24	HP30043	Needle Bar Guide Fulcrum Shaft	85	HP30085	Upper Shaft Collar
25	HP30388	Set Screw	86	HP60466	Set Screw
26	HP 4993	Snap Ring	87	HP30084	Upper Shaft Ball Bushing
27	HP10995	Polyslider	88	HP12005	Polyslider
28	HP32296	Presser Foot Lifter	89	HP30083	Balance Weight
29	HP30052	Presser Foot Lifter Fulcrum Shaft	90	HP 1474	Roll Pin
30	HP 4993	Snap Ring	91a	HP30297-2	Spring for Auto-clutch (EU)
31	HP30040	Presser Foot Lifter Fulcrum Shaft Holder	91b	HP30297	Spring for Auto-clutch (US)
32	HP 2890	Set Screw	92	HP30298	Cap for Auto-clutch Spring
33	HP30054	Presser Bar	93	HP30282	Belt Wheel
34	HP30053	Presser Spring	94	HP30045	Snap Ring
35	HP30055	Presser Bar Guide Bracket	95	HP30280-C	Hand Wheel
36	HP30056	Set Screw	96	HP60923	Wave Washer
37	HP13064	Presser Foot Thumb Screw	97	HP30299	C-type Retaining Ring
38	HP30023	Tension Release Connecting Plate	98	HP30281-C	Hand Wheel Cap
39	HP30024	Collar	99	HP31016	STS Slit
40	HP 2812	Set Screw	100	HP 2812	Set Screw
41	HP30898	Spring	101	HP31021	Washer
42	HP30852	Plate	102	HPBS6I6	Set Screw
43	HP30963	Presser Foot Switch Assy.	103	HP30091	Timing Belt (Upper Shaft)
44	HP12453	Washer	104	HP31018	Upper Shaft Bushing Plate
45	HP30964	Socket Holder	105	HP 2812	Set Screw
46	HP 2840	Set Screw	106	HP31020	Set Screw
47	HP30965	Sewing Light			
48	HP12886	Set Screw			
49	HP 2802	Set Screw			
50	HP11380	Cord Band			
51	HP61834	Lamp Sticker			
#	HP30967-2	BH Base Plate Unit(Incl.52-63)			
52	HP30968	BH Base Plate			
53	HP30972	BH Plate			
54	HP30973	BH Connector			
55	HP30974	BH Lever			
56	HP30261-1	Spring Pin			
57	HP30975	BH Lever Plate			
58	HP 4993	Snap Ring			
59	HP11943	Washer			
60	HP30976	BH Switch Holder			

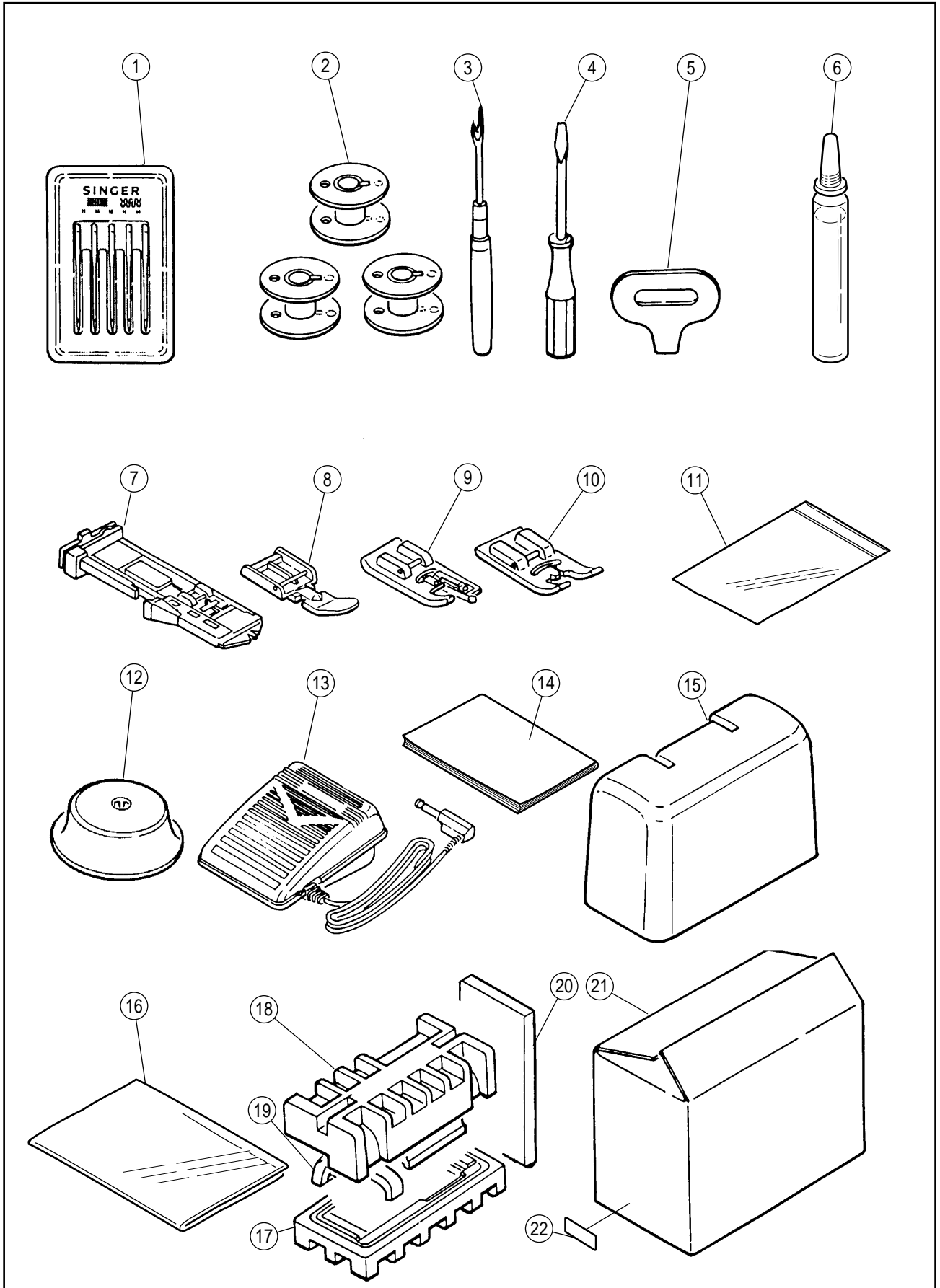


RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP31039	Hook Race Assy.(Incl.1-14)	63	HP90932	Set Screw
1	HP31075	Hook Race Base	64	HP30172	Slide Block Shaft
2	HP30389	Set Screw	65	HP 4993	Snap Ring
3	HP30156	Gear Cover	66	HP12544	Set Screw
4	HP11167	Set Screw	67	HP30338	Feed Dog Base Spring
5	HP30113	Hook Race Assy.	68	HP60565-2	Polyslider
6	HP30131	Hook Race Shaft	69	HP31537	Polyslider
7	HP30133	Washer	70	HP32299	Hook for Spring
8	HP30135	Oil Wick (1)	71	HP 2890	Set Screw
9	HP30136	Oil Wick (2)	72	HP30173	Feed Shaft Holder (R)
10	HP10995	Polyslider	73	HP30174	Feed Shaft Holder (L)
11	HP30134	Polyslider	74	HP 2812	Set Screw
12	HP32454	Wave Washer	#	HP31040	Feed Regulator Assy.(Incl.75-93)
13	HP30139	Bobbin Holder Stopper Assy.	75	HP31041	Feed Regulator Shaft
14	HP11167	Set Screw	76	HP30188	Feed Regulator
15	HP30118	Magnet	77	HP90932	Set Screw
16	HP10706	Set Screw	78	HP30189	Feed Slide Block
17	HP30457	Bobbin Holder	79	HP60254	Polyslider
18	HP30222	Bobbin	80	HP30177	Ball Bush
#	HP31023	Lower Shaft Assy.(Incl.19-37)	81	HP30178	Collar
19	HP30176	Lower Shaft	82	HP30388	Set Screw
20	HP30177	Ball Bush	83	HP31045	Feed Regulator Arm Spring
21	HP30178	Collar	84	HP31042	Feed Regulator Arm
22	HP12544	Set Screw	85	HP31044	Feed Regulator Plate
23	HP60254	Polyslider	86	HP 2812	Set Screw
24	HP60204	Snap Ring	87	HP31079	Feed Adjusting Screw
25	HP30179	Feed Rocking Cam	88	HP91648	Nut
26	HP30180	Pin	89	HP60204	Snap Ring
27	HP30181	Feed Rocking Cam Spring	90	HP31046	F Connecting Rod
28	HP30182	Lower Shaft Gear	91	HP31578	Washer
29	HP60466	Set Screw	92	HP30345	Snap Ring
30	HP30805	Set Screw	93	HP12016	Spring
31	HP30183	Feed Cam Collar	94	HP30665	Ball Bushing Holder
32	HP30184	Feed Cam	95	HP 2812	Set Screw
33	HP90932	Set Screw			
34	HP60204	Snap Ring			
35	HP30185	Lower Shaft Belt Pulley			
36	HP60466	Set Screw			
37	HP31024	Lower Shaft Supporter			
38	HP30627	Set Screw			
39	HP 3438	Washer			
40	HP30665	Ball Bushing Holder			
41	HP 2812	Set Screw			
42	HP30477	Set Screw			
#	HP30158	Feed Shaft Assy.(Incl.43-69)			
43	HP30159	Feed Shaft Guide			
44	HP30160	Feed Shaft			
45	HP30161	Feed Base			
46	HP30162	Feed Base Fulcrum Pin (Right)			
47	HP30163	Feed Base Fulcrum Pin (Left)			
48	HP12544	Set Screw			
49	HP 7492	Snap Ring			
50	HP12365	Polyslider			
51	HP30168	Feed Shaft Collar			
52	HP12544	Set Screw			
53	HP30164	Feed Dog			
54	HP 2334	Set Screw			
55	HP30165	Feed Driving Cam Follower			
56	HP30166	Cam Follower Hinge Screw			
57	HP 6277 -4	Washer			
58	HP12006	Wave Washer			
59	HP30153	Set Screw			
60	HP13189	Nut			
61	HP30169	Forked Cam Follower			
62	HP30170	Forked Cam Follower Pin			





RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP31022	Bobbin Winder Unit(Incl.1-8)	55	HP31081	Motor Bracket
1	HP31025	Bobbin Winder Assy.(Incl.2-3)	#	HP31345	Belt Tension Wheel Assy. (Incl. 56-60) (US only)
2	HP 7414-T	Bobbin Winder Shaft Spring	56	HP31346	Belt Tension Bracket Assy. (US only)
3	HP 1352	Rubber Ring	57	HP91451	Belt Tension Wheel (US only)
4	HP31038	Bobbin Winder Switch Bracket	58	HP11070	Washer (US only)
5	HP11697	Set Screw	59	HP 7156	Snap Ring (US only)
6	HP31030	Bobbin Winder Switch Assy.	60	HP 2890	Set Screw (US only)
7	HP30603	Set Screw	61	HP 2903	Set Screw
8	HP11380	Cord Band	62	HP31017	Timing Belt (Motor)
9	HP 2812	Set Screw	63	HP11380	Cord Band
#	HP31051-2	Z Pulse Motor Assy.(Incl.10-27)	64a	HP31500	Motor Control Circuit Assy. (Incl. 65)(EU)
10	HP31052	Z Pulse Motor Bracket Assy.	64b	HP31502	Motor Control Circuit Assy. (Incl. 65)(US)
11	HP30375	Pulse Motor	65a	HPFU014	Fuse (EU)
12	HP31241	Set Screw	65b	HPFU003	Fuse (US)
13	HP31056	Pulse Motor Gear	66	HP 2812	Set Screw
14	HP30842	Set Screw	67	HP32544	CPU Circuit Board Assy. (Incl. 68, 69)
15	HP31057	Z Arm Assy.	68	HPFU017	Fuse
16	HP60254-2	Polyslider	69	HPFU018	Fuse
17	HP31060	Collar	70	HP12786	Set Screw
18	HP30842	Set Screw	#	HP31085-2	STS Sensor Bracket Assy.(Incl.71-73)
19	HP31061	Needle Bar Guide Rod	71	HP31087-2	STS Sensor Circuit Board Assy.
20	HP31062	Z Arm Connecting Rod	72	HP31088	STS Sensor Bracket
21	HP12786	Set Screw	73	HP12786	Set Screw
22	HP12016	Spring	74	HP 2812	Set Screw
23	HP30345	Snap Ring	75a	HP31239	Power Cord (EU)
24	HP31063-2	Z Sensor Circuit Board	75b	HP31224	Power Cord (US)
25	HP31064	Z Sensor Bracket	76a	HP31230	Transformer (EU)
26	HP11697-B	Set Screw	76b	HP30899	Transformer (US)
27	HP11697-B	Set Screw	77a	HP90855	Set Screw (EU)
28	HP 2812	Set Screw	77b	HP 2890	Set Screw (US)
29	HP30365	Needle Bar Guide Plate	78	HP31231	Insulating Plate (EU only)
30	HP 2808	Set Screw	79	HP31232	Washer (EU only)
31	HP 7221	Snap Ring			
#	HP31065-2	F Pulse Motor Assy.(Incl.32-43)			
32	HP31066	F Pulse Motor Bracket			
33	HP30375	Pulse Motor			
34	HP31241	Set Screw			
35	HP31056	Pulse Motor Gear			
36	HP30842	Set Screw			
37	HP31073	F Arm Assy.			
38	HP60254-2	Polyslider			
39	HP31060	Collar			
40	HP30842	Set Screw			
41	HP31074-2	Feed Sensor Circuit Board Assy.			
42	HP11697-B	Set Screw			
43	HP11380	Cord Band			
44	HP 2812	Set Screw			
45	HP31578	Washer			
46	HP12016	Spring			
47	HP30345	Snap Ring			
#a	HP31233	Terminal Bracket Assy.(Incl.48- 50)(EU)			
#b	HP31076	Terminal Bracket Assy.(Incl.48- 50)(US)			
48	HP31077	Terminal Bracket			
49a	HP31234	Power Switch Assy. (EU)			
49b	HP31078	Power Switch Assy. (US)			
50	HP30704	Controller Cord Assy.			
51	HP 2812	Set Screw			
#a	HP31235-2	Motor Assy.(Incl.52-55)(EU)			
#b	HP31220-2	Motor Assy.(Incl.52-60)(US)			
52a	HP31236	Motor (EU)			
52b	HP30762	Motor (US)			
53	HP30106	Motor Pulley			
54	HP 7221	Snap Ring			



<b>RefN.</b>	<b>Part No.</b>	<b>Name of Part</b>
1	HP91782	Needle Set
2	HP30222	Bobbin
3	HP 2024	Seam Ripper
4	HP 2001 -T	Screw Driver (S)
5	HP31089	Screw Driver (L)
6	HP13298	Oiler W/Oil
7	HP31093	Buttonhole Foot
8	HP90867	Zipper Foot
9	HP30244	Overcasting Foot
10	HP30217	Satin Stitch Foot
11	HP10800	Vinyl Bag for Accessories
12	HP30074	Thread Cap
13	HP31098-2	Foot Controller
14a	HP31240	Instruction Manual (German)
14b	HP31240-2	Instruction Manual (Italian)
14c	HP31240-4	Instruction Manual (Finnish)
14d	HP31240-6	Instruction Manual (Spanish)
14e	HP31240-8	Instruction Manual (Danish/Dutch/ French)
14f	HP31273	Instruction Manual (English)
15	HP31095	Dust Cover
16	HP91861	Vinyl Bag for Machine
17	HP31096-1	Styroform
18	HP31096-2	Styroform
19	HP31096-3	Styroform
20	HP31414	Styroform
21	HP31226	Carton Box
22	HP31256	Serial No. Sticker