

SERVICE MANUAL & PARTS LIST

MODEL: MC1000

First Edition: 22 July 2025

Modified info.

Modified: 04 August 2025

P61-25: Extension table (unit) (Pearl Gray) → Extension table (unit) (Smoky Blue)

P63-1: Front cover (unit) (Pearl Gray) → Front cover (unit) (Smoky Blue)

P63-3: Front cover panel (Pearl Gray) → Front cover panel (Smoky Blue)

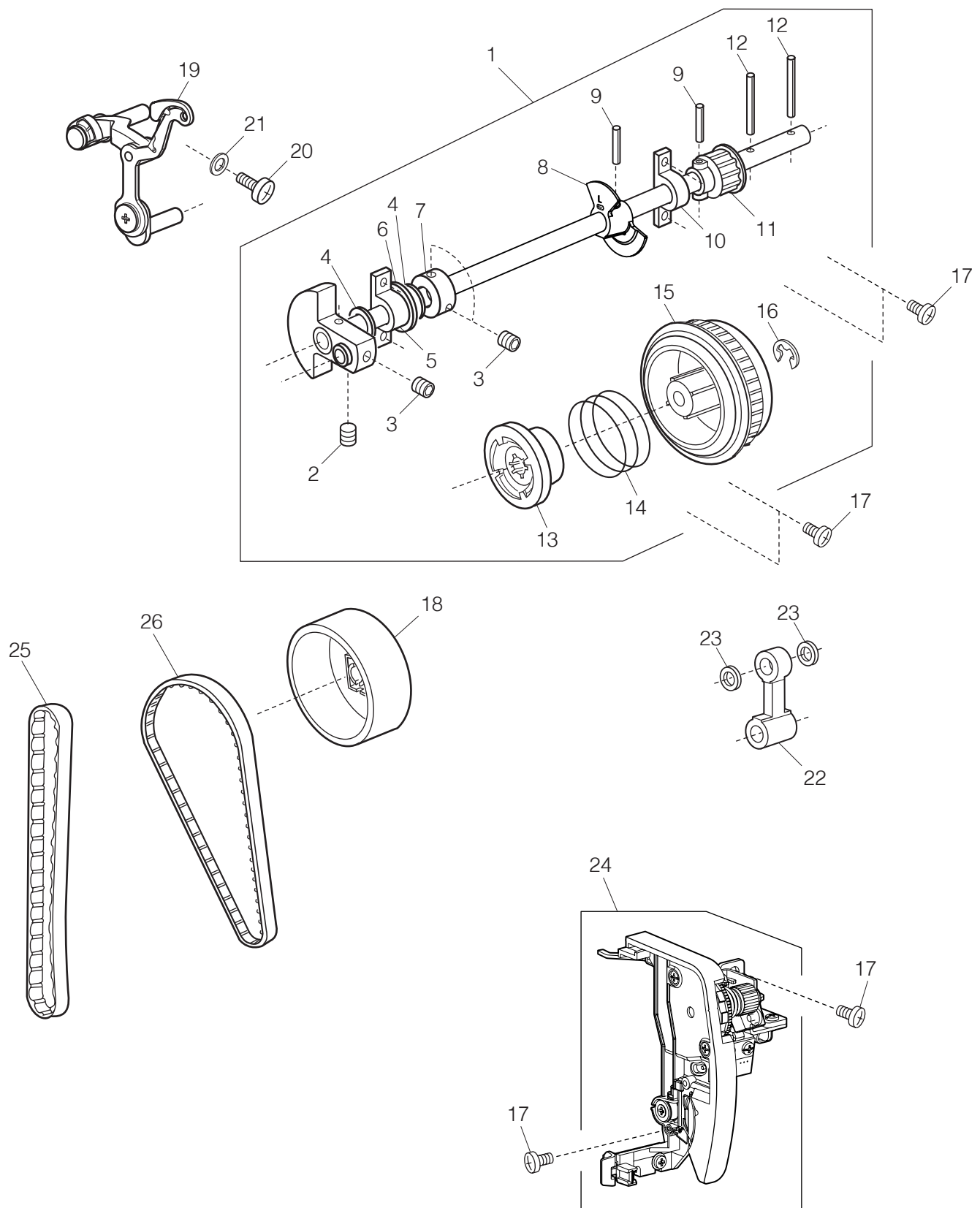
P63-5: 819405012 → 819405001

P63-6: 815401016 → 819406013

P63-6: 815401027 → 819406024

PARTS LIST

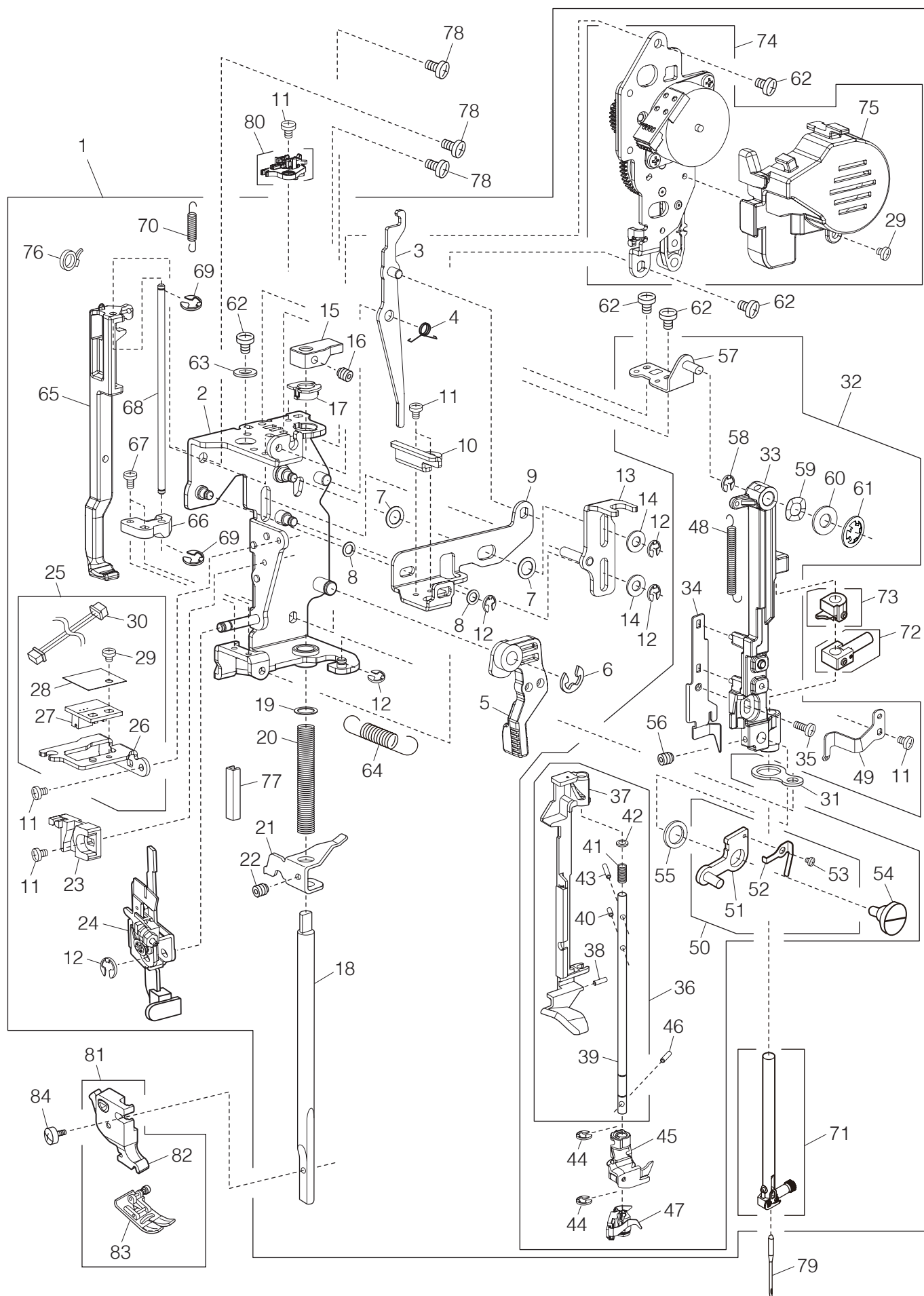
PARTS LIST



PARTS LIST

KEY NO.	PARTS NO.	DESCRIPTION
1	819601009	Upper shaft (unit)
2	000112800	Hexagonal socket screw 4x6
3	000111201	Hexagonal socket screw 4x4
4	000036201	Washer FT80
5	508120006	Shaft supporter plate
6	823110009	Felt
7	820166001	Lower shaft ring
8	808003001	Upper shaft shielding plate
9	000004200	Spring pin 3x18
10	508054101	Shaft supporter plate
11	508021006	Upper shaft gear
12	000024206	Spring pin 3x30
13	502064003	Clutch ring
14	661024007	Clutch spring
15	508055009	Belt wheel
16	000002806	Snap ring E-6
17	000081005	Setscrew 4x8
18	809100002	Handwheel
19	819602000	Thread take-up lever (unit)
20	000103509	Setscrew 4x10
21	000072302	Washer 4
22	808005003	Needle bar crank rod
23	000036005	Washer FT60
24	819628002	Thread tension (unit)
25	808037004	Syncro belt S5M
26	808021005	Timing belt 120

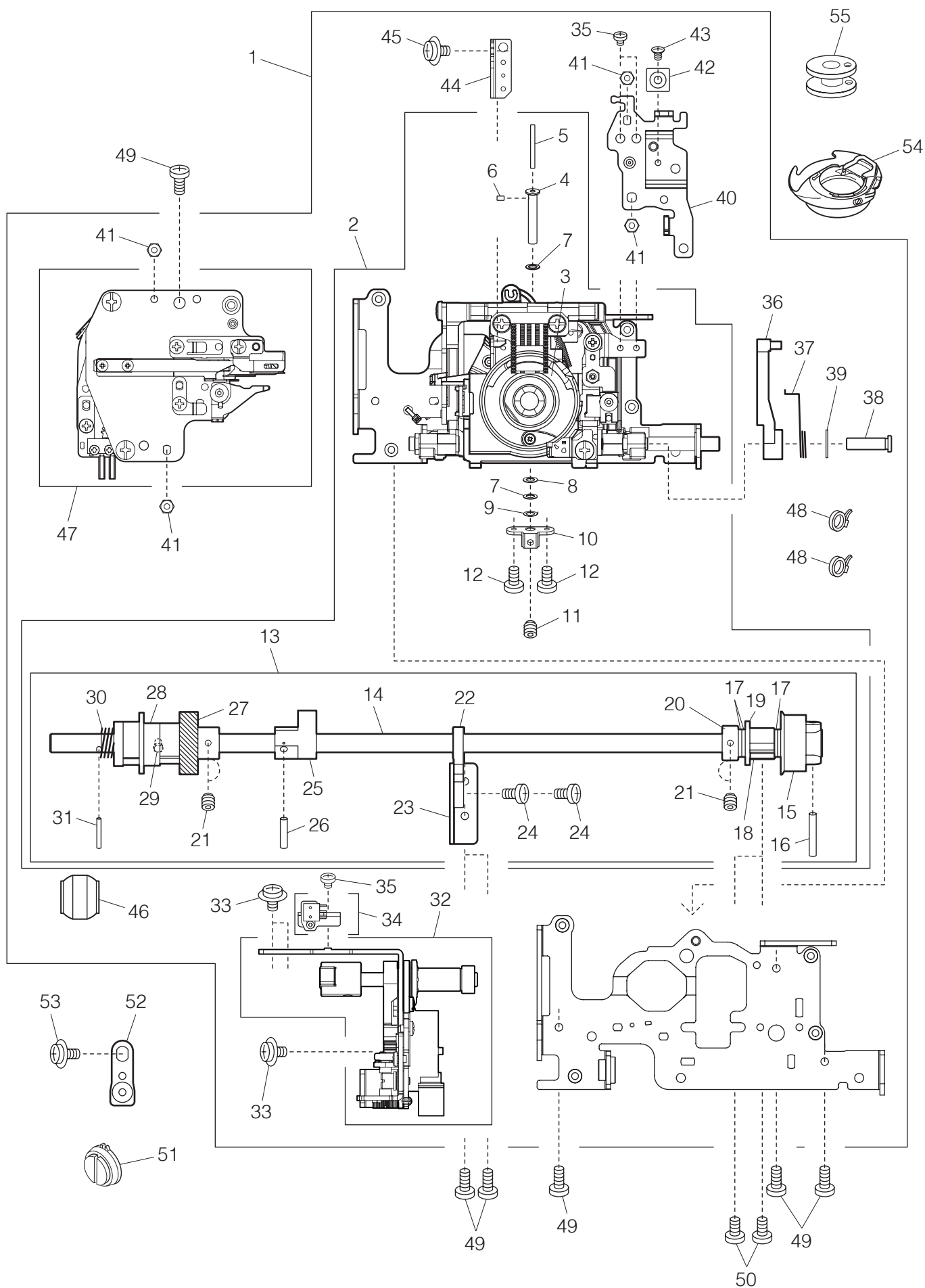
PARTS LIST



PARTS LIST

KEY NO.	PARTS NO.	DESCRIPTION	KEY NO.	PARTS NO.	DESCRIPTION
1	819603001	Presser bar base plate (unit)	51	819019004	Zigzag width rod
2	819004006	Presser bar base plate	52	827088009	Zigzag width rod spring
3	819005007	Thread tension release lever	53	820373003	Setscrew 2x3
4	503041007	Thread tension release spring	54	678084306	Eccentric pin
5	819006008	Presser foot lifter	55	863127003	Zigzag width rod washer
6	000001609	Snap ring E-5	56	000111902	Hexagonal socket screw 3x4
7	000036500	Washer FT60	57	808009100	Supporter adjusting plate
8	000037006	Washer FT40	58	000002507	Snap ring E-4
9	819007009	Link supporting plate	59	673022002	Washer
10	819008000	Tension release link	60	000070609	Washer 6
11	000103808	Setscrew 3x5	61	000013903	Snap ring CS-5
12	000002105	Snap ring E-3	62	000101404	Setscrew 4x6
13	809128006	Presser bar spring adj. plate	63	000072003	Washer 5
14	000072508	Washer 4	64	858312001	Needle bar supporter spring
15	819013008	Embroidery foot drive block	65	814046005	Threader lever
16	000111201	Hexagonal socket screw 4x4	66	814047006	Threader lever guide
17	819009001	Presser bar bushing	67	000066705	Setscrew 3x8
18	819010005	Presser bar	68	814048007	Threader lever shaft
19	826055004	Washer	69	000002301	Snap ring E-2
20	819011006	Presser bar spring	70	814049008	Lever supporting spring
21	819012007	Presser bar supporter	71	819607005	Needle bar (unit)
22	000111500	Hexagonal socket screw 4x8	72	809509005	Needle bar connecting stud
23	830057021	Buttonhole lever guide	73	858540000	Rotation pin stopper (unit)
24	819609007	Buttonhole lever (unit)	74	819611002	Zigzag width motor (unit)
25	819608006	Buttonhole sensor (unit)	75	819030001	Motor cover
26	819021009	Sensor set plate	76	000053008	Cord binder
27	819504001	Printed circuit board G2 (unit)	77	819152000	Presser bar supporter holder
28	819150008	Insulation sheet	78	000081005	Setscrew 4x8
29	000101105	Setscrew 3x4	79	102454002	Needle
30	819505002	Relay harness (3P) (unit)	80	819612003	Presser foot lift switch (unit)
31	808010001	Supporter guide plate	81	863524015	Presser foot (unit)
32	819604002	Needle bar supporter (unit)	82	863819009	Presser foot holder
33	819014009	Needle bar supporter	83	832523007	Zigzag foot
34	819018003	Thread release plate	84	660106001	Setscrew
35	000081500	Setscrew 3x12			
36	819605003	Threader shaft (unit)			
37	819016A01	Needle threader arm			
38	869025008	Cam pin			
39	819015000	Threader shaft			
40	000265603	Guide pin E-2x6-CH			
41	869026009	Lever spring			
42	539061004	Washer			
43	000265500	Guide pin E-2x12-CH			
44	000001207	Snap ring E-2.5			
45	869609002	Thread guide set (unit)			
46	000003508	Spring pin 2x8			
47	869610006	Hook holder (unit)			
48	869030006	Needle threader return spring			
49	819017002	Needle bar supporter spring holder			
50	819606004	Zigzag width rod (unit)			

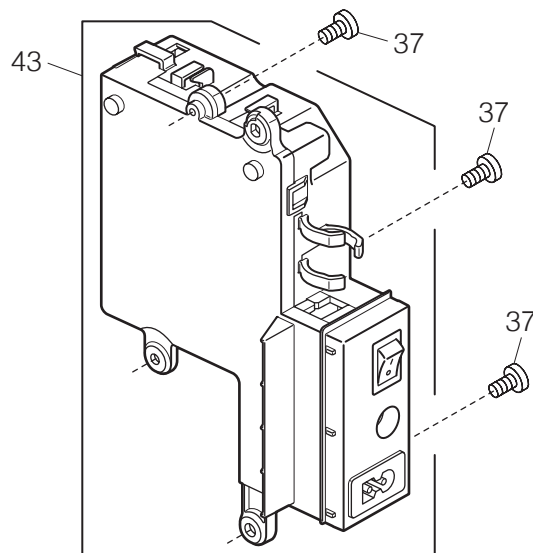
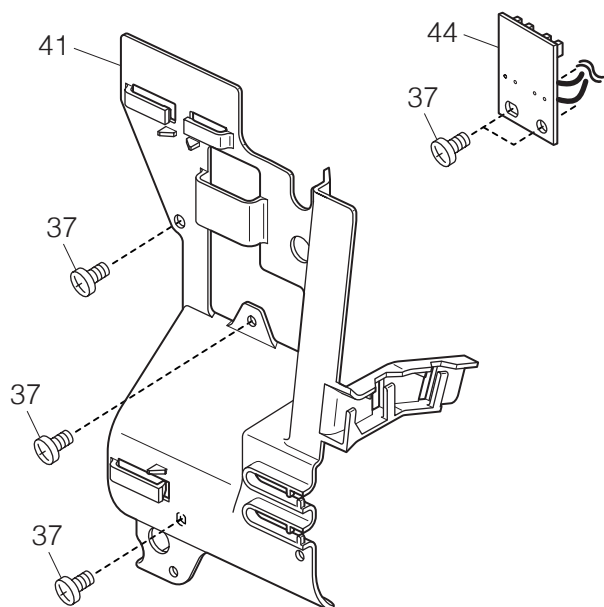
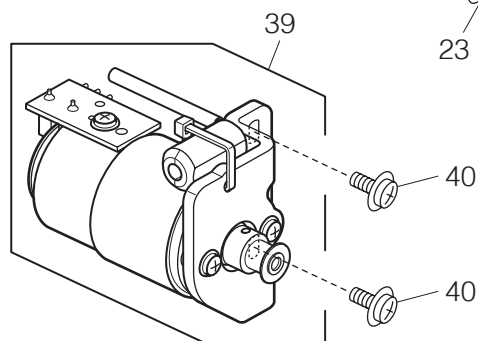
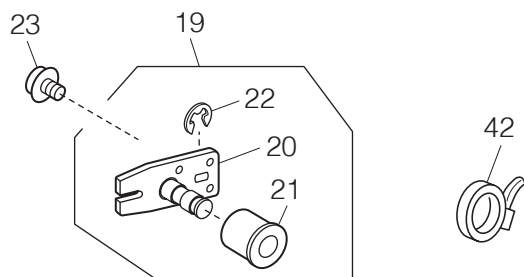
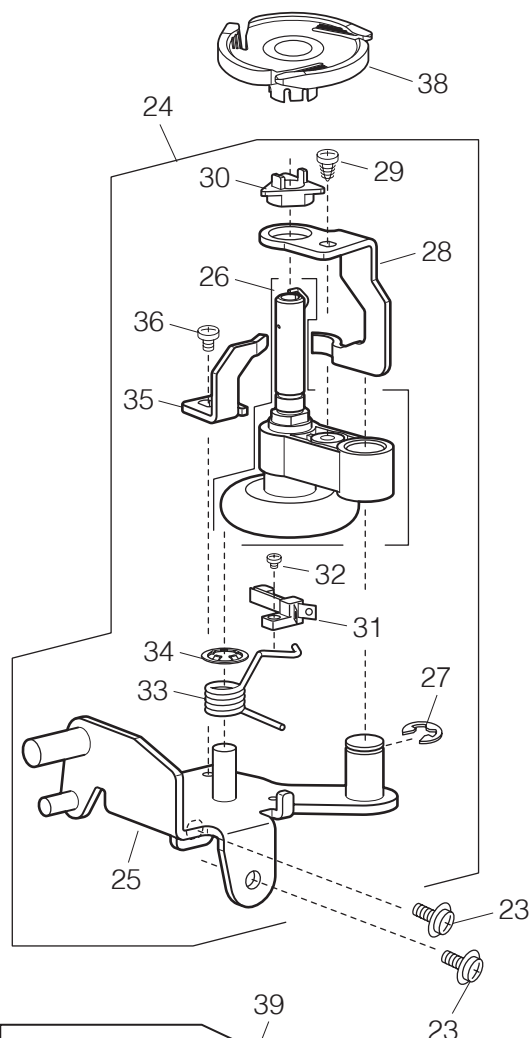
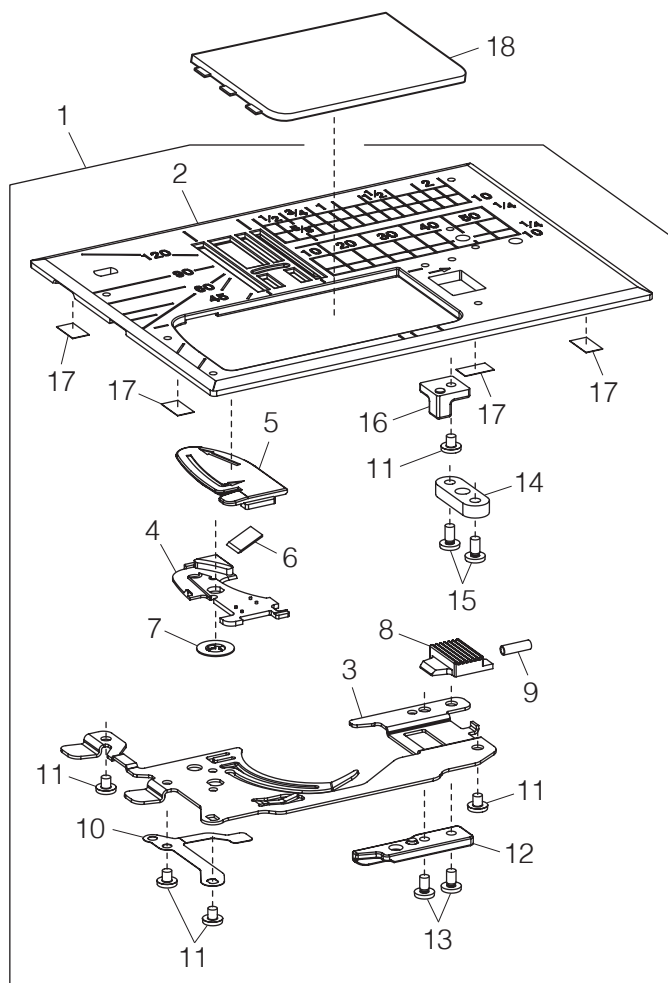
PARTS LIST



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KEY NO.	PARTS NO.	DESCRIPTION
1	819614005	Hook race (whole unit)
2	819615006	Hook race (unit)
3	819619000	Hook body (unit)
4	820123006	Hook race shaft
5	820124007	Hook shaft oil wick (1)
6	820125008	Hook shaft oil wick (2)
7	000038409	Washer
8	627192001	Washer
9	625102008	Washer
10	508072002	Hook race shaft base
11	000111304	Hexagonal socket screw 5x5
12	000103705	Setscrew 4x5
13	819621005	Lower shaft (unit)
14	819042006	Lower shaft
15	508021006	Upper shaft gear
16	000004200	Spring pin 3x18
17	000038502	Washer
18	508120006	Shaft supporter plate
19	823110009	Felt
20	820166001	Lower shaft ring
21	000111201	Hexagonal socket screw 4x4
22	809017012	Lower shaft supporter
23	809016000	Lower shaft supporter plate
24	000081016	Setscrew 4x8
25	809014008	Feed cam
26	000005407	Spring pin 3x12
27	808137005	Lower shaft gear
28	846103000	Feed lifting cam
29	820161006	Feed lifting pin
30	808075004	Feed lifting cam spring
31	000022802	Spring pin 2x12
32	819622006	Feed regulator (unit)
33	000114503	Setscrew TP 4x5
34	819623007	Needle plate sensor (unit)
35	000101116	Setscrew 3x4
36	809013007	Feed fork
37	809015009	Feed fork spring
38	820172000	Pin
39	000071116	Washer 5
40	819045009	Needle plate adjusting plate
41	000063104	Nut 3-2-5.5
42	859821207	Magnet
43	000102508	Setscrew 3x6
44	825515004	Feed base plate (unit)
45	825237009	Setscrew
46	732034003	Lower shaft bushing
47	819624008	Thread cutter (unit)
48	000053606	Cord binder
49	000103509	Setscrew 4x10
50	000081005	Setscrew 4x8
51	809053009	Feed balancing dial 2
52	809042005	Lower shaft bushing set plate
53	000115607	Setscrew TP 4x8
54	867513002	Bobbin holder (unit)
55	102261103	Bobbin

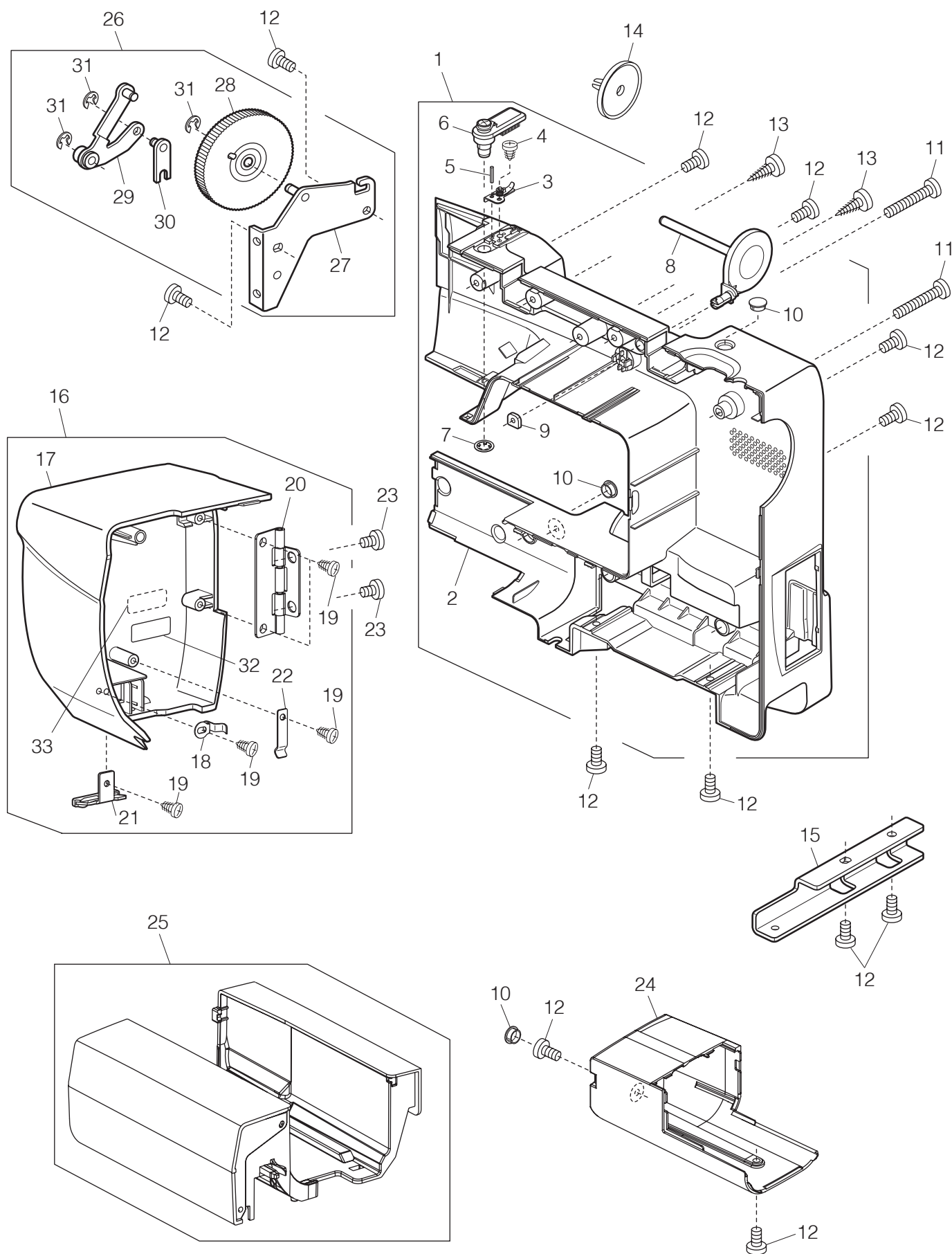
PARTS LIST



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KEY NO.	PARTS NO.	DESCRIPTION
1	819625009	Needle plate (unit)
2	819050007	Needle plate
3	819051008	Hook cover plate supporter
4	809134005	Hook cover plate supporter base
5	809135006	Guide holder
6	809137008	Cutter
7	000014306	Snap ring CS-3
8	825016000	Hook cover plate release button
9	825017001	Spring
10	809184000	Spring
11	820374004	Setscrew 2x2.3
12	819052009	Rotation stopper
13	000163703	Setscrew 2x3.5
14	859271000	Guide plate
15	000102807	Setscrew 2x4
16	859046004	Needle plate sensor block
17	859272104	Rubber sheet
18	809136100	Hook cover plate
19	808614001	Idler (unit)
20	808038005	Idler set plate
21	625217100	Idler
22	000002806	Snap ring E-6
23	000115607	Setscrew TP 4x8
24	819627001	Bobbin winder (unit)
25	819062002	Bobbin winder set plate
26	809505001	Bobbin winder arm (unit)
27	000001609	Snap ring E-5
28	809141005	Clutch lever
29	000120214	Setscrew 3x8 (B)
30	809143007	Triangular cam
31	856512007	Leaf switch (unit)
32	000081706	Setscrew 2.5x5
33	809147001	Spring
34	000013903	Snap ring CS-5
35	809142006	Guide plate
36	000103808	Setscrew 3x5
37	000081005	Setscrew 4x8
38	809619009	Thread cutter holder (unit)
39	819630007	DC motor (unit)
40	000115700	Setscrew TP 4x10
41	819074007	Motor belt cover
42	000053008	Cord binder
43	819631008	Switching regulator (unit) (100V-127V)
	819631204	Switching regulator (unit) (220V-240V)
44	808504030	Printed circuit board P (unit)

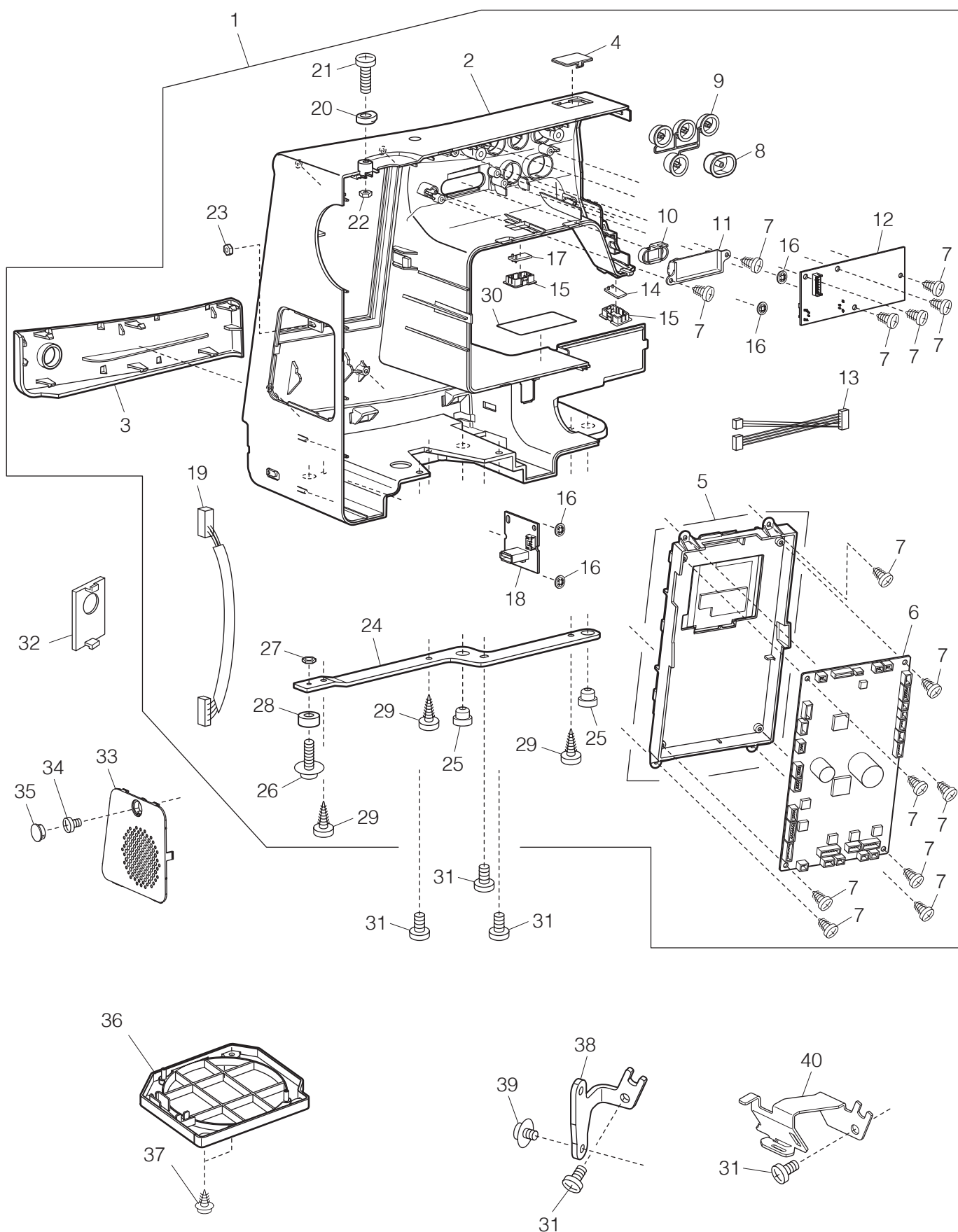
PARTS LIST



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KEY NO.	PARTS NO.	DESCRIPTION
1	819640000	Rear cover (unit)
2	819125A01	Rear cover
3	834555118	Top cover thread guide (unit)
4	000162001	Setscrew 2.6x5 (B)
5	000024804	Spring pin 2x12 (K)
6	856603305	Thread guide (unit)
7	000014409	Snap ring CS-8
8	819126005	Additional spool pin
9	843014004	Plate nut
10	745033002	Cap
11	000080901	Setscrew 4x25
12	000081005	Setscrew 4x8
13	000160401	Setscrew 4x16 (B)
14	822020503	Spool holder
15	819127006	Arm sole set plate
16	819644004	Face cover (unit) (for U.S.A. and Canada only)
	819644107	Face cover (unit)
17	819139A01	Face cover
18	731067002	Face cover spring
19	000120203	Setscrew 3x8 (B)
20	851503103	Face cover hinge (unit)
21	832508017	Thread cutter (unit)
22	859233000	Magnifier fixing plate
23	000081119	Setscrew 4x6
24	819140005	Free arm cover
25	819645005	Extension table (unit) (Silky White)
	819645201	Extension table (unit) (Smoky Blue)
26	819613004	Presser foot pressure adjusting dial (unit)
27	809018002	Presser foot pressure adjusting set plate
28	808078203	Presser foot pressure dial
29	808079008	Adjusting arm 1
30	819031002	Adjusting arm 2
31	000002105	Snap ring E-3
32	100045000	Caution sticker (for U.S.A. and Canada only)
33	100517008	Caution sticker (CSA) (for U.S.A. and Canada only)

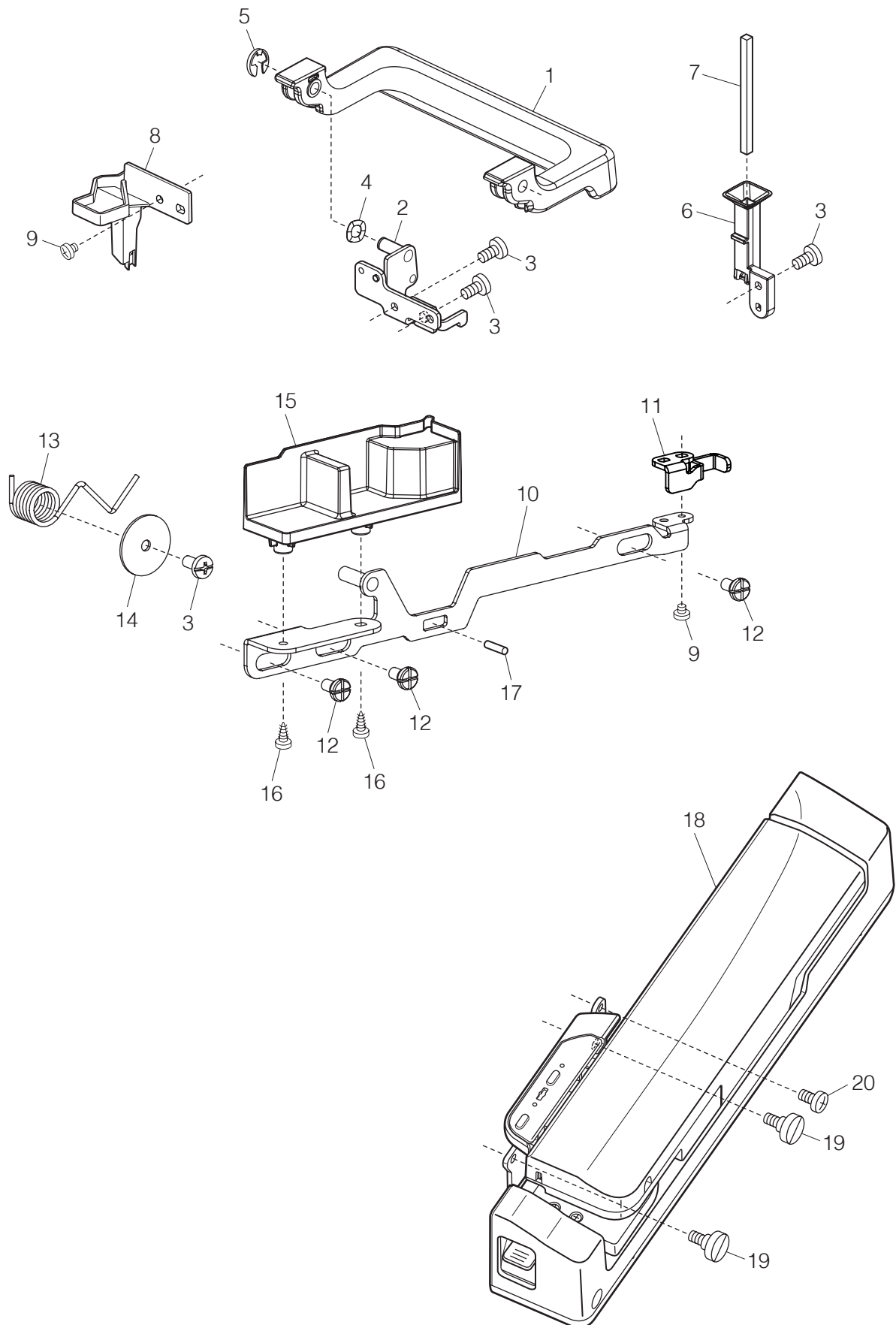
PARTS LIST



PARTS LIST

KEY NO.	PARTS NO.	DESCRIPTION
1	819641001	Front cover (unit) (Silky White)
	819641207	Front cover (unit) (Smoky Blue)
2	819128A01	Front cover
3	819129008	Front cover panel (Silky White)
	819129204	Front cover panel (Smoky Blue)
4	809119004	Front cover panel lid
5	819405001	LCD case (unit)
6	819406013	Printed circuit board A (100V-127V)
	819406024	Printed circuit board A (220V-240V)
7	000120203	Setscrew 3x8 (B)
8	819132A01	SS button
9	819133A01	Fuction button
10	819134006	Slide volume
11	819135007	Slide volume Guide
12	819510000	Printed circuit board F (unit)
13	819513003	Cord harness (unit)
14	812502204	Printed circuit board L2 (unit)
15	860167006	Lamp holder 2
16	000014306	Snap ring CS-3
17	812505001	Printed circuit board L2 (unit)
18	819511001	Printed circuit board B (unit)
19	819512002	Cord harness (STP) (unit)
20	846177108	Bobbin winder stopper
21	000101828	Setscrew 4x16
22	000061205	Nut 4-3-7
23	000063104	Nut 3-2-5.5
24	819137009	Front arm leg
25	735003208	Rubber foot
26	000201405	Setscrew TP 4x16
27	000160102	Adjustable lock nut 4
28	639005003	Rubber foot
29	000198604	Setscrew 4x14 (B)
30	101616A03	Sticker
31	000081005	Setscrew 4x8
32	809039009	Cap
33	819136008	Maintenance cover
34	000078319	Setscrew 3x6
35	745033002	Cap
36	819138103	Bed cover
37	000149002	Setscrew 3x10 (B)
38	819032003	Front cover set plate
39	000115205	Setscrew TP 4x6
40	819033004	Arm thread guide

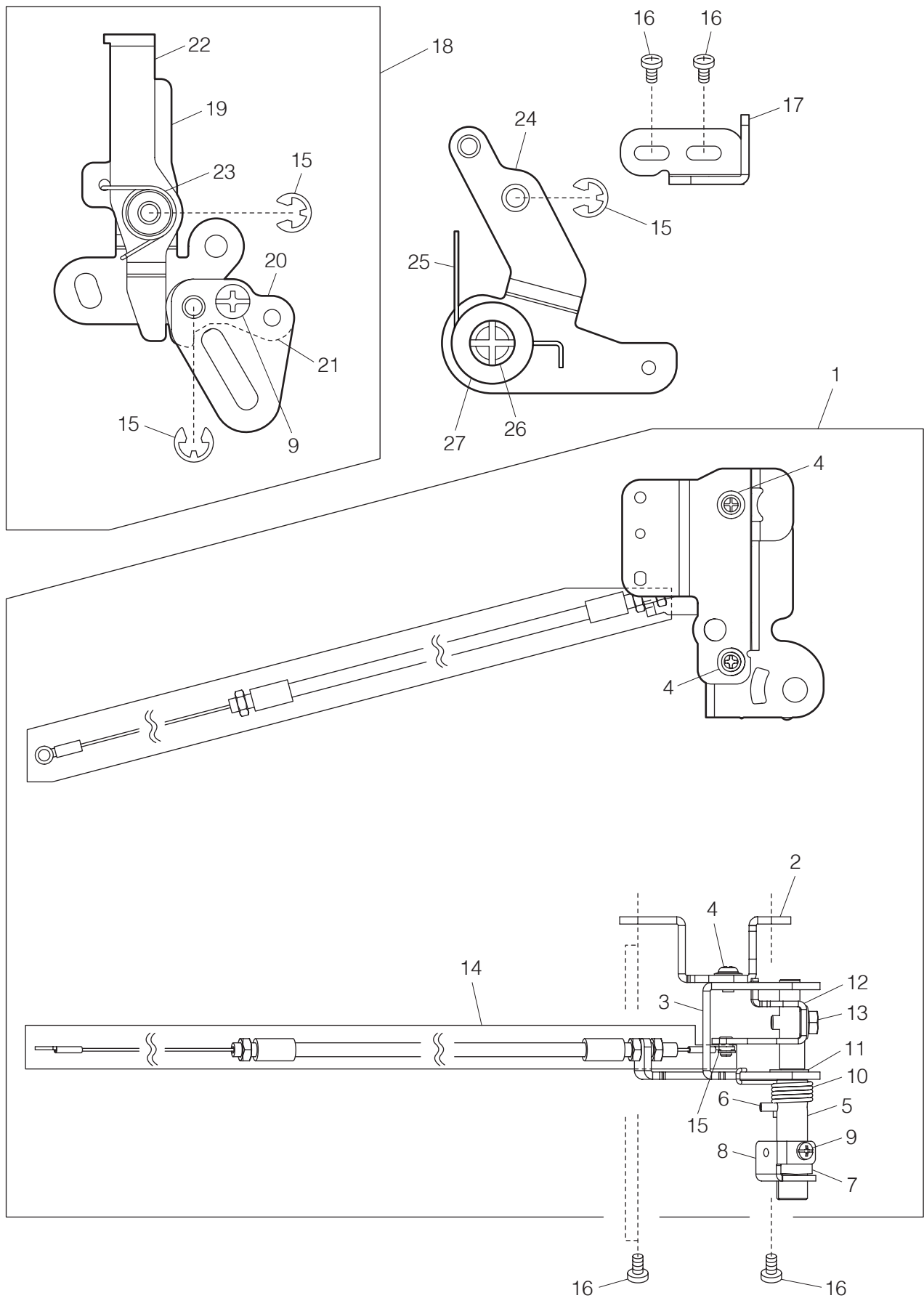
PARTS LIST



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KEY NO.	PARTS NO.	DESCRIPTION
1	819064004	Carrying handle
2	819065005	Front set plate
3	000081005	Setscrew 4x8
4	000116206	Washer
5	000001609	Snap ring E-5
6	819063003	Lubrication guide 1
7	819148003	Felt
8	819066006	Lubrication guide 2
9	000101105	Setscrew 3x4
10	819053000	Feed dog drop rod
11	819054001	Feed dog drop rod adjusting plate
12	819055002	Feed dog drop screw
13	819056003	Feed dog drop rod spring
14	866070009	Rubber foot washer
15	819057004	Feed dog drop lever
16	000120203	Setscrew 3x8 (B)
17	000005304	Spring pin 3x8
18	819632009	Embroidery unit cover (unit)
19	819145000	Screw
20	000103509	Setscrew 4x10

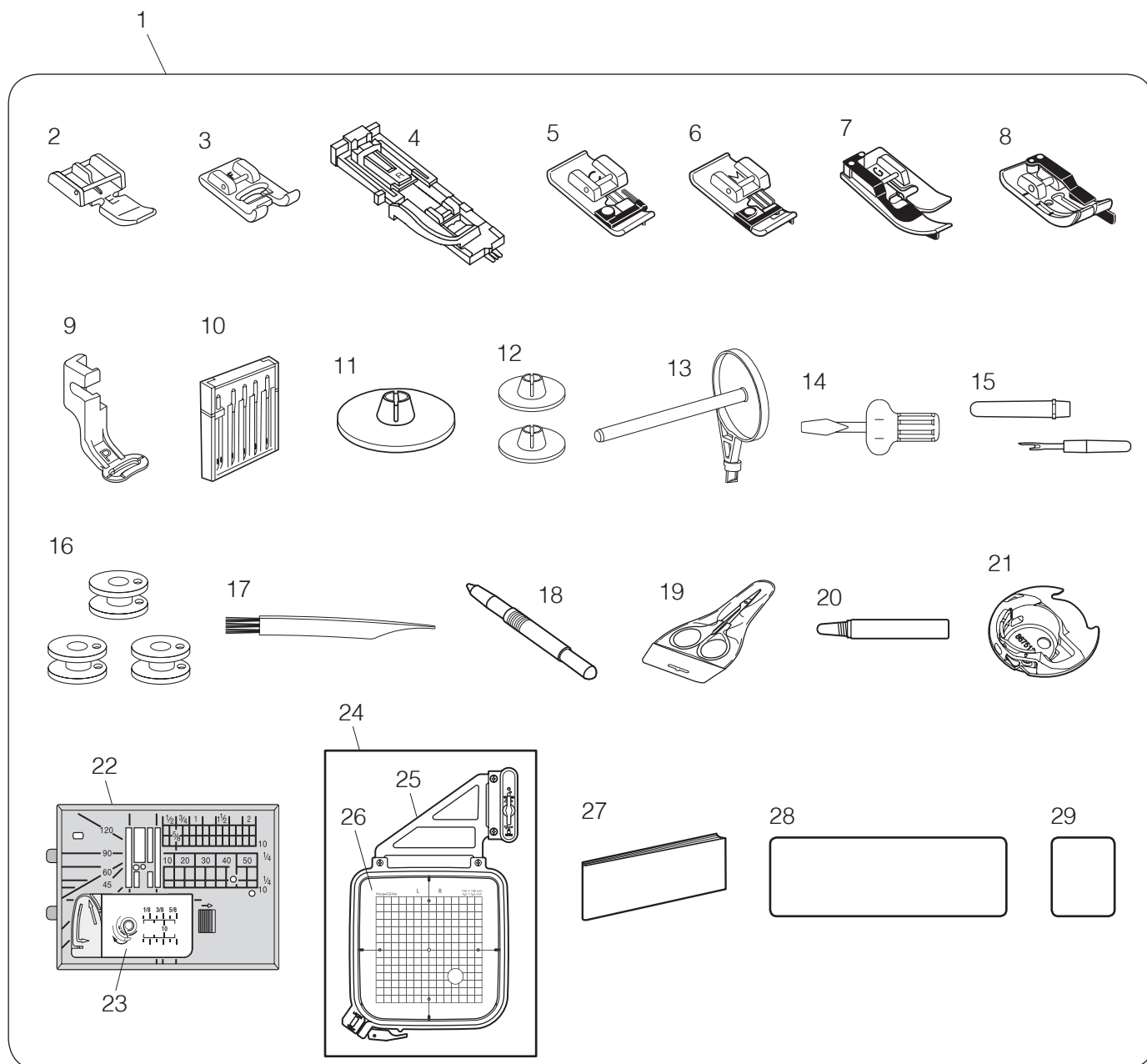
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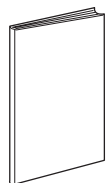
PARTS LIST

KEY NO.	PARTS NO.	DESCRIPTION
1	819626000	Knee lift shaft (unit)
2	819058005	Knee lifter base 1
3	819059006	Knee lifter base 2
4	000115205	Setscrew TP 4x6
5	819060000	Knee lift shaft
6	000004107	Spring pin 3x14
7	846297002	Stopper
8	861072006	Stopper plate
9	000101105	Setscrew 3x4
10	809157004	Knee lift shaft spring
11	000030205	Snap ring E-8
12	819061001	Knee lift link plate
13	000138503	Bolt 5x12
14	809530108	Wire (unit)
15	000002105	Snap ring E-3
16	000081005	Setscrew 4x8
17	809160103	Wire guide 3
18	809644003	Thread tension release link (unit)
19	809166006	Thread tension release base
20	809167007	Thread release cam guide
21	809168008	Thread release cam
22	809169009	Thread tension release link
23	809170003	Thread release link spring
24	809163003	Knee lift arm
25	809164004	Knee lift arm spring
26	809165005	Setscrew
27	000070609	Washer 6

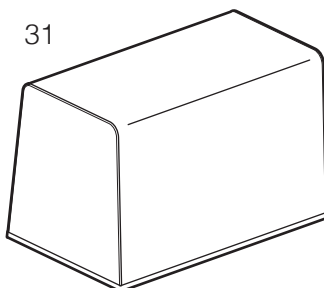
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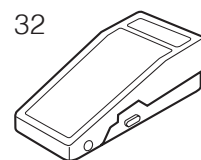
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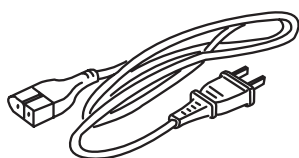
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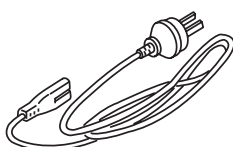
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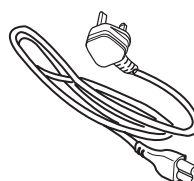
33 (U.S.A.) (Canada)



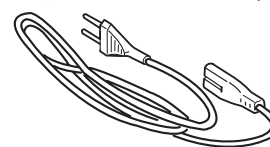
33 (Australia)



33 (UK)



33 (Continental Europe)



PARTS LIST

KEY NO.	PARTS NO.	DESCRIPTION
1	819870001	Standard accessories
2	808852003	Zipper foot E
3	822804118	Satin stitch foot F
4	753801004	Automatic buttonhole foot R
5	822801001	Overedge foot C
6	822808008	Overcast foot M
7	825817009	Blind hemming foot G
8	200008037	1/4" Seam foot O
9	819802105	Embroidery foot P
10	820827007	Needle case (unit)
11	822020503	Spool holder (large)
12	822019509	Spool holder (Small)
13	809041004	Extra spool pin
14	820832005	Screwdriver
15	647808009	Seam ripper (buttonhole opener)
16	102261103	Bobbin
17	802424004	Lint brush
18	860194002	Touchpanel stylus
19	803813203	Scissors
20	859858007	Cleaner (unit)
21	867513208	Bobbin holder (20gf)(unit)
22	819803003	Straight stitch needle plate (unit)
23	809136100	Hook cover plate
24	819801001	Embroidery hoop SQ14a (whole unit)
25	819801104	Embroidery hoop SQ14a (unit)
26	819801A01	Template SQ14a
27	819806A01	Quick reference chart
28	858801002	Caution sticker
29	101506A09	Threading guide sticker
30	819800000	Instruction book (English)
	819800103	Instruction book (French)
	819800402	Instruction book (German)
	819800206	Instruction book (Dutch)
31	819807007	Cover
32	C-1036	Foot control
33	856519004	Power cable (U.S.A.) (Canada)
	830314018	Power cable (Australia)
	830377008	Power cable (UK)
	830335004	Power cable (Continental Europe)