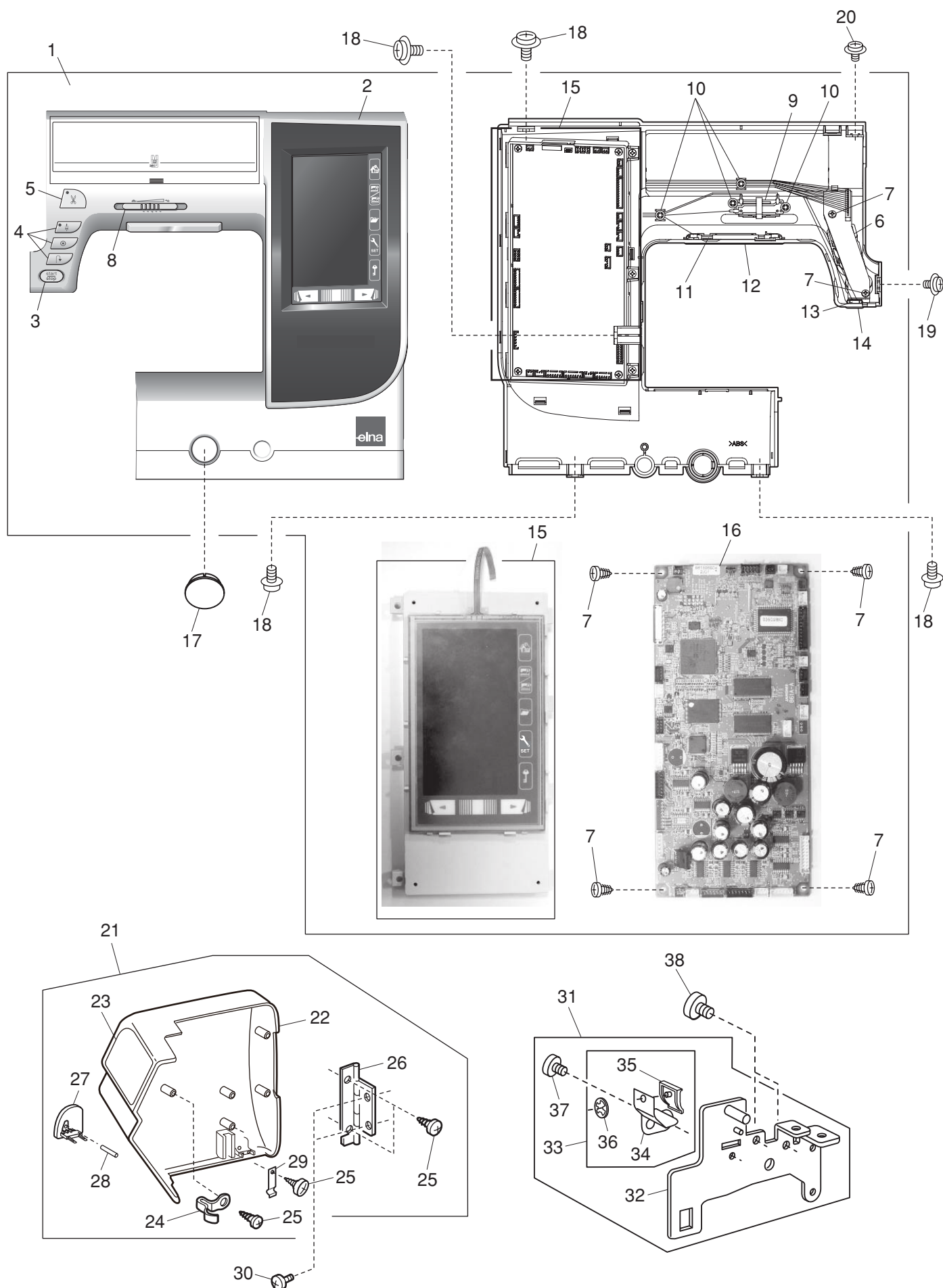


PARTS LIST

MODEL: eXpressive 850

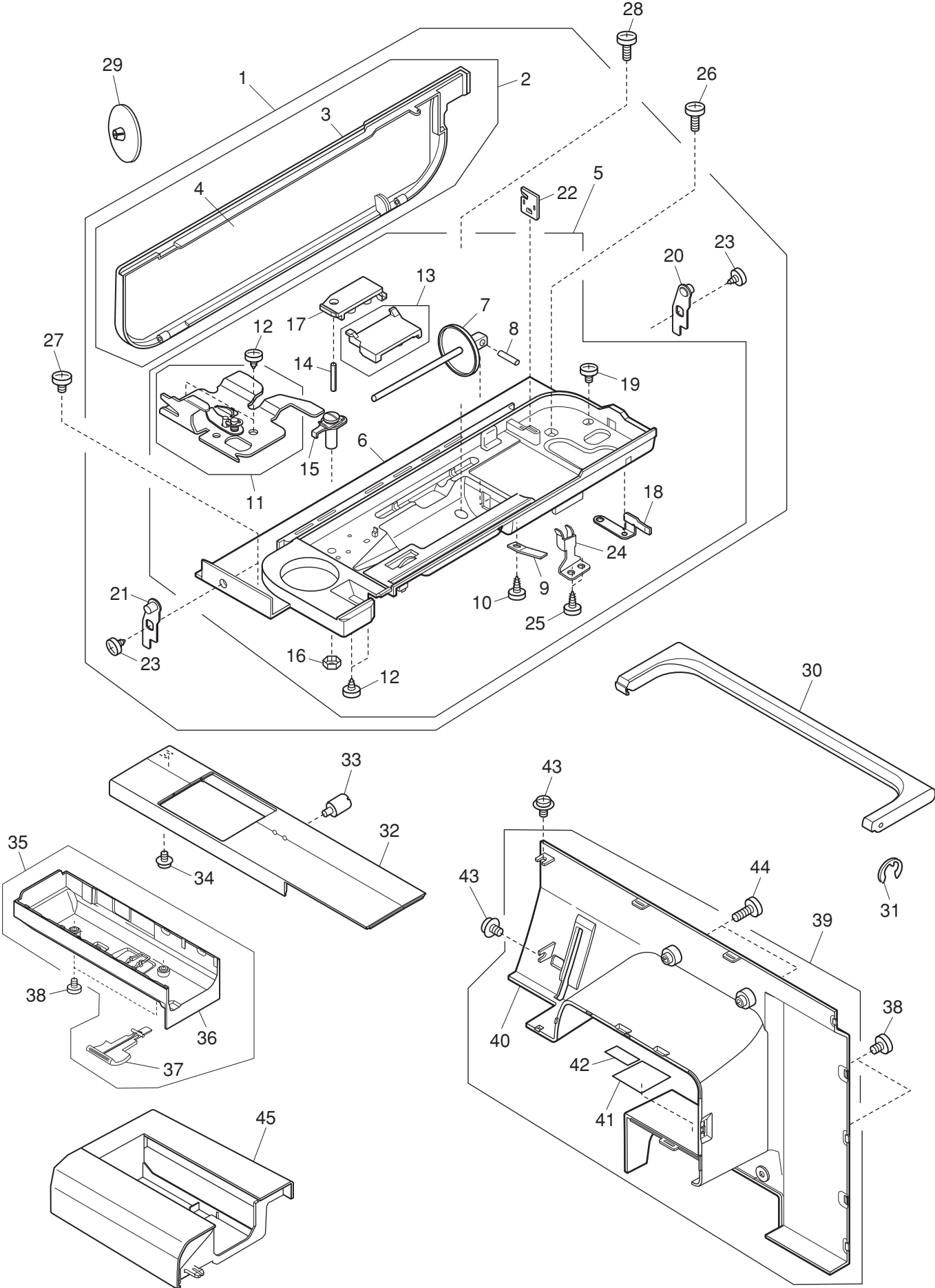
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861669109	Front cover (unit)
	2	861142A01	Ornamental frame
	3	858102A04	Start/stop button
	4	858208C01	Function button (reverse, auto-lock, needle up/down)
	5	858208D01	Function button (thread cutter)
	6	861510001	Printed circuit board F (unit)
	7	000120203	Setscrew 3x8 (B)
	8	861145001	Slide volume knob
	9	653507082	Slide volume (unit)
	10	000014306	Snap ring CS-3
	11	858502114	Printed circuit board L1 (unit)
	12	858106000	LED cover 2
	13	858511714	Printed circuit board L2 (unit)
	14	860167006	Lamp cover 2
	15	861415304	LCD case (unit) (without printed circuit board A)
	16	861417029	Printed circuit board A (unit)
	17	859216007	Cap
	18	000115205	Setscrew TP 4x6
	19	000114710	Setscrew TP 3x6
	20	000115401	Setscrew TP 3x4
	21	861643901	Face plate (unit)
	22	861147A02	Face plate
	23	861148A06	Ornamental panel 2
	24	850013005	Face plate spring
	25	000161206	Setscrew 3x10 (B)
	26	851503103	Face plate hinge (unit)
	27	861639007	Thread cutter (unit)
	28	000020109	Spring pin 2x8
	29	859233000	Spring
	30	000081119	Setscrew 4x6
	31	861612004	Carrying handle supporter (unit)
	32	861024003	Carrying handle supporter
	33	861613005	Spring (unit)
	34	861073007	Spring
	35	861074008	Spring cap
	36	000017701	Snap ring CS-3.5
	37	000101116	Setscrew 3x4
	38	000081005	Setscrew 4x8

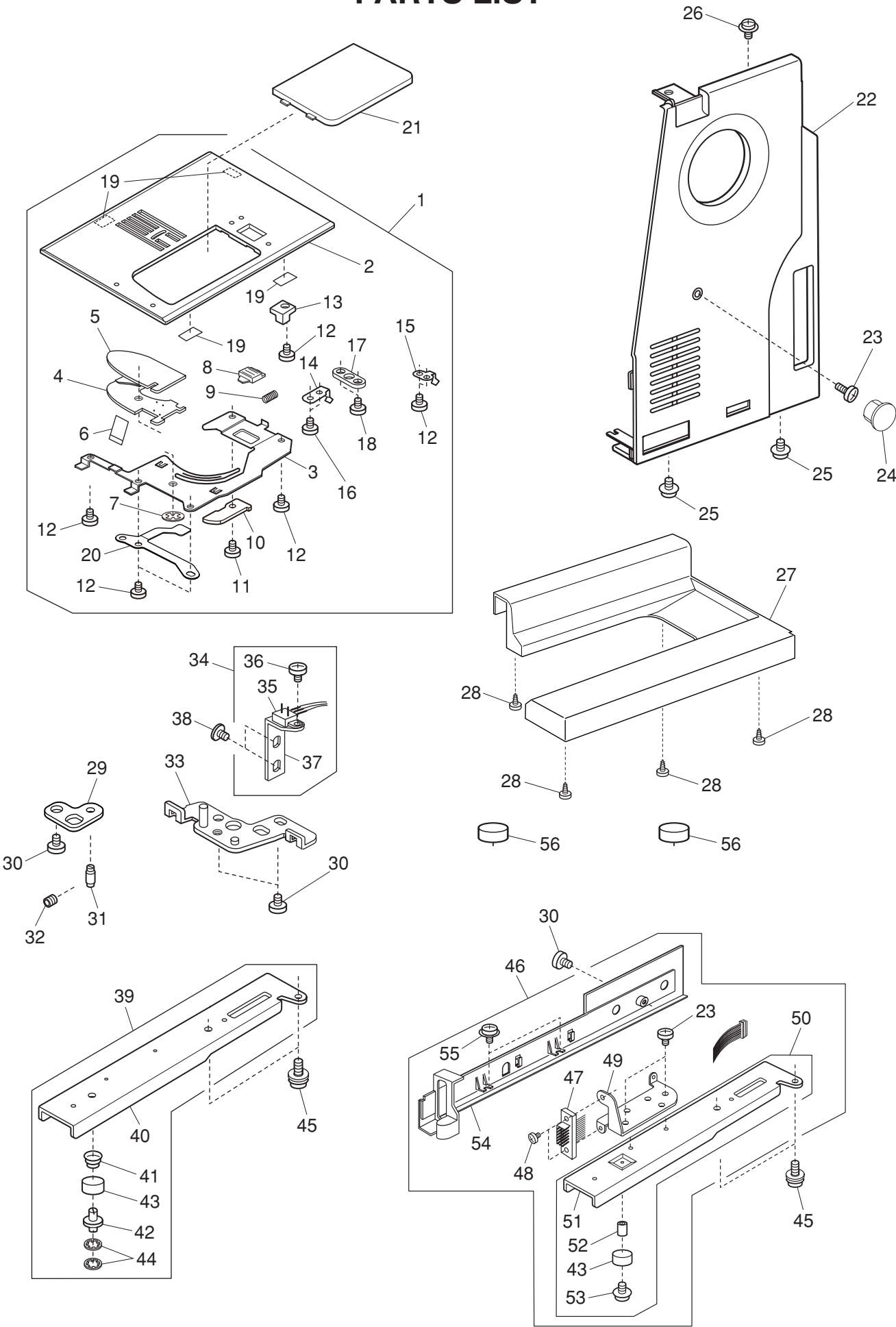
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861607800	Top cover (whole unit)
	2	861608801	Top cover (unit)
	3	861016002	Top cover
	4	861155A01	Quick reference chart
	5	861609008	Top cover body (unit)
	6	861018004	Top cover body
	7	859052003	Spool pin
	8	822017002	Spool pin shaft
	9	822018003	Spool pin spring
	10	000107204	Setscrew 3x12 (B)
	11	859541004	Thread guide (unit)
	12	000107307	Setscrew 3x8 (B)
	13	859648002	Thread guide cover (unit)
	14	000020202	Spring pin 2x10 (K)
	15	862535005	Bobbin winder thread guide (unit)
	16	000160102	Adjustable lock nut 4
	17	830011001	Bobbin winder thread guide cover
	18	861099009	Bobbin winder stopper
	19	000101127	Setscrew 3x4
	20	858023002	Top cover hinge (right)
	21	858023105	Top cover hinge (left)
	22	830505007	Thread cutter (unit)
	23	000161206	Setscrew 3x10 (B)
	24	859137003	Top cover hinge (right)
	25	000120203	Setscrew 3x8 (B)
	26	000104119	Setscrew 4x20
	27	000066705	Setscrew 3x8
	28	000170507	Setscrew 4x12
	29	822020503	Spool holder (large)
	30	861019005	Carrying handle
	31	000001609	Snap ring E-5
	32	861007103	Free arm cover
	33	858165007	Pin
	34	000114710	Setscrew TP 3x6
	35	861604003	Bed cover (unit)
	36	861008001	Bed cover
	37	859040008	Needle plate release lever
	38	000081005	Setscrew 4x8
	39	861605901	Rear cover (unit)
	40	861009A05	Rear cover
	41	861136009	Carriage sticker
	42	859263009	Carriage sticker 2
	43	000115205	Setscrew TP 4x6
	44	000101806	Setscrew 4x16
	45	861501A03	Extension table (unit)

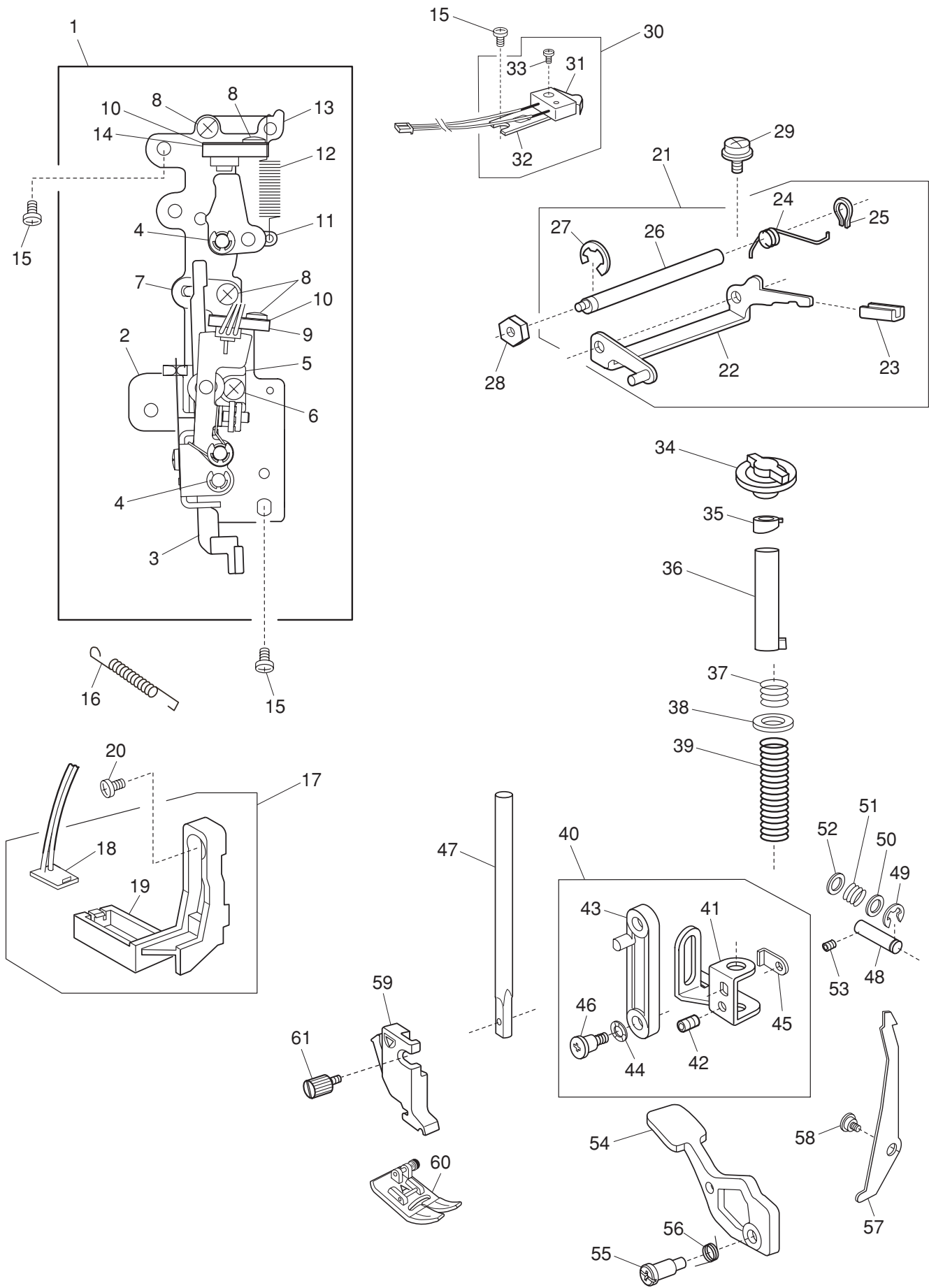
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861606016	Needle plate (unit)
	2	861013010	Needle plate
	3	861014000	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	809044203	Rotation stopper
	11	000097613	Setscrew 2x4
	12	820374004	Setscrew 2x2.3
	13	859046004	Needle plate sensor block
	14	859047016	Spring
	15	859245005	Spring 2
	16	000169709	Setscrew 2x2.3
	17	859271000	Guide plate
	18	000102807	Setscrew 2x4
	19	859272104	Rubber sheet
	20	809184000	Spring
	21	809136100	Hook cover plate
	22	861146013	Belt cover
	23	000081005	Setscrew 4x8
	24	745033002	Cap
	25	000115205	Setscrew TP 4x6
	26	000114710	Setscrew TP 3x6
	27	861005019	Base cover
	28	000161206	Setscrew 3x10 (B)
	29	860003025	Needle plate nut set plate
	30	810220106	Setscrew
	31	859270009	Needle plate positioning pin
	32	000111201	Hexagonal socket screw 4x4
	33	859247018	Needle plate adjusting plate
	34	859671107	Needle plate sensor (unit)
	35	859524104	Switch (unit)
	36	755096004	Setscrew
	37	859246006	Switch set plate
	38	000193001	Setscrew TP 4x6
	39	861601000	Arm sole (front cover side) (unit)
	40	861002005	Arm sole
	41	858162004	Spring
	42	820350004	Adjusting screw
	43	605074008	Rubber foot
	44	000014409	Snap ring CS-8
	45	000148403	Setscrew 6x12 (S)
	46	861602104	Connector (unit)
	47	859519106	Connector
	48	000080406	Setscrew 3x10
	49	859140010	Connector set plate
	50	861603002	Arm sole (unit)
	51	861003006	Arm sole
	52	000141107	Bushing
	53	000119106	Setscrew TP 4x10
	54	861006102	Cover
	55	000115618	Setscrew TP 4x8
	56	647009002	Rubber foot

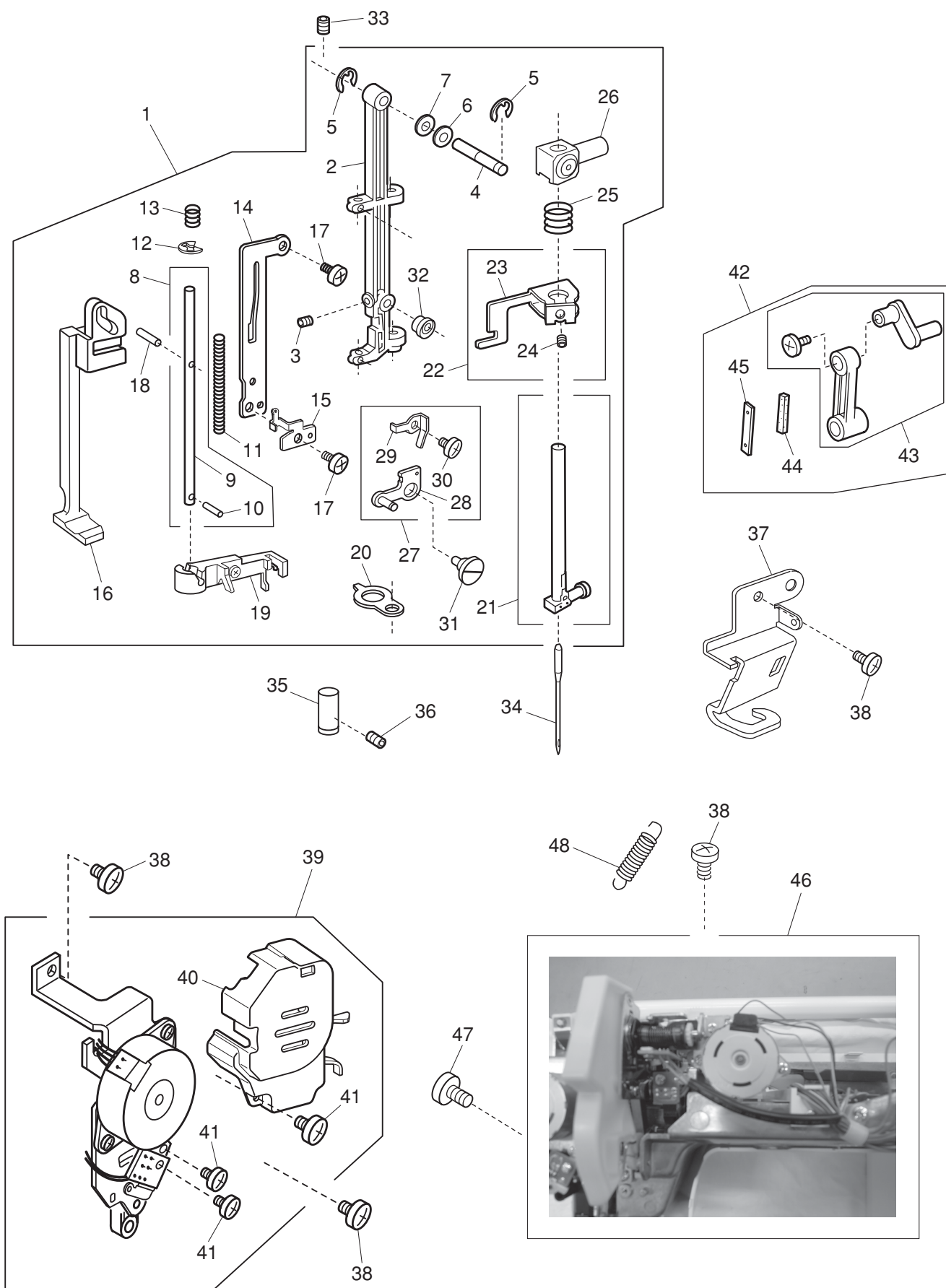
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861615007	Front bracket (unit)
	2	861030002	Front bracket
	3	843625107	Buttonhole lever (unit)
	4	000002105	Snap ring E-3
	5	830057021	Buttonhole lever guide
	6	000103808	Setscrew 3x5
	7	861031003	Sensor base plate
	8	000101105	Setscrew 3x4
	9	852502312	Printed circuit board G1 (unit)
	10	853028002	Insulation sheet
	11	860263003	Foot P shield plate
	12	830277007	Spring
	13	861032004	Sensor set plate
	14	852502415	Printed circuit board G1 (unit)
	15	000081005	Setscrew 4x8
	16	844038018	Needle bar supporter spring
	17	861665404	LED cover (unit)
	18	859525415	Printed circuit board L2 (unit)
	19	859232021	LED cover
	20	000078319	Setscrew 3x6
	21	861616307	Presser foot actuator arm (unit)
	22	861035100	Presser foot actuator arm
	23	854145009	Slider
	24	830063008	Spring
	25	000014605	Snap ring 6
	26	830060005	Presser foot actuator arm
	27	000001609	Snap ring E-5
	28	000061205	Nut 4-3-7
	29	000115629	Setscrew TP 4x8
	30	861617009	Presser foot lifter switch (unit)
	31	652520099	Micro switch (unit)
	32	861029008	Micro switch set plate
	33	000102900	Setscrew 2x8
	34	858136102	Presser foot pressure adjusting dial
	35	858155004	Presser foot pressure adjusting cam
	36	858028007	Presser bar bushing
	37	861047002	Presser bar spring
	38	102061008	Washer
	39	861026005	Presser bar spring
	40	861614006	Presser bar supporter (unit)
	41	861027006	Presser bar supporter
	42	000111500	Hexagonal socket screw 4x8
	43	861028007	Presser bar link
	44	000116608	Washer 5
	45	830033009	Nut
	46	830034000	Setscrew
	47	827021200	Presser bar
	48	822072108	Presser bar lifter pin
	49	000002507	Snap ring E-4
	50	000070609	Washer 6
	51	102222009	Spring
	52	000073107	Washer 6
	53	000111201	Hexagonal socket screw 4x4
	54	861025004	Presser foot lifter lever
	55	859029001	Spring
	56	865049006	Setscrew
	57	861067008	Tension release lever
	58	859273002	Setscrew
	59	859801027	Presser foot holder (unit)
	60	859802006	Zigzag foot (unit)
	61	858274000	Thumbscrew

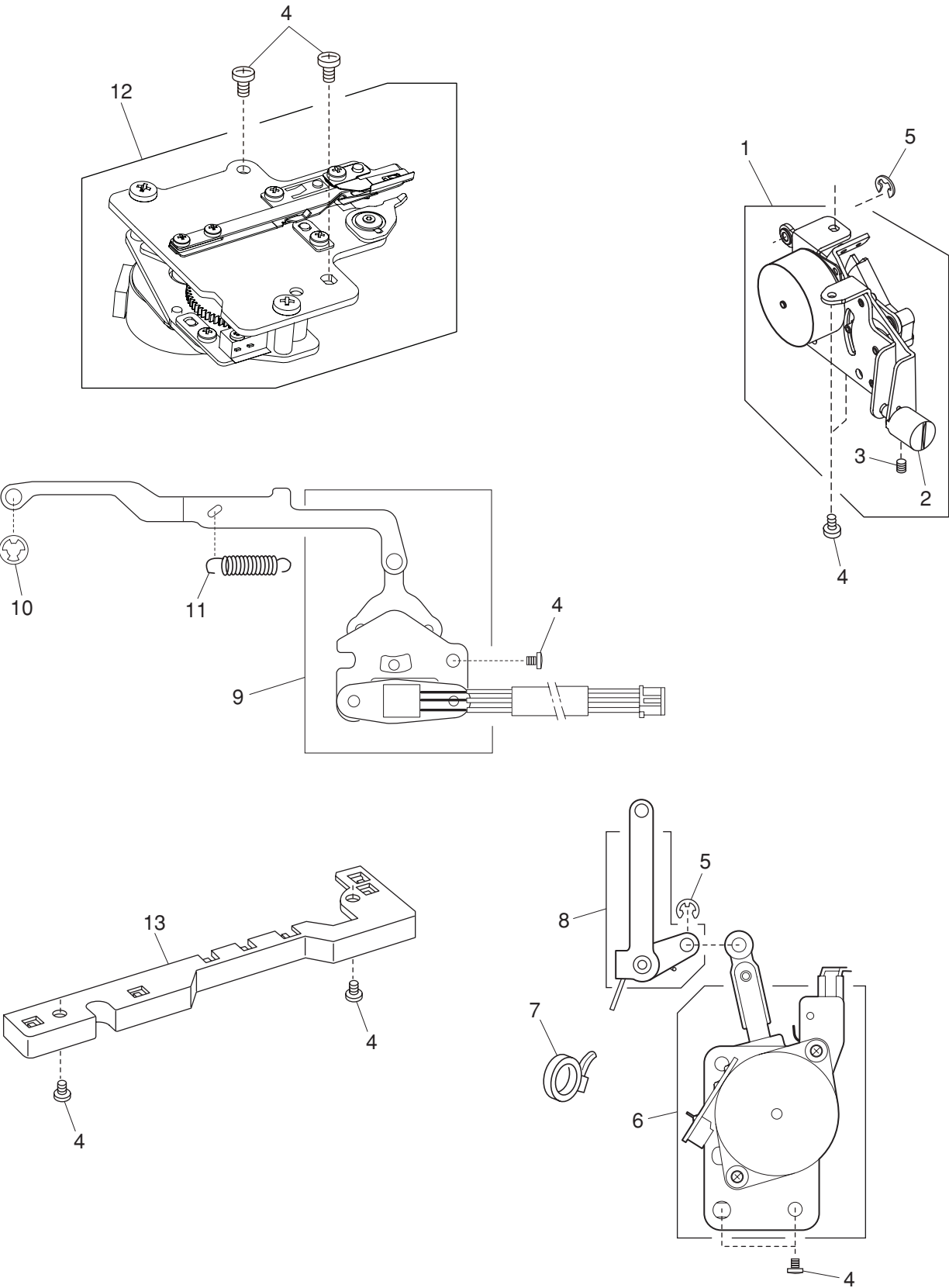
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861664001	Needle bar supporter (unit)
	2	846047005	Needle bar supporter
	3	000111902	Hexagonal socket screw 3x4
	4	735144006	Needle bar supporter pin
	5	000002507	Snap ring E-4
	6	000070609	Washer 6
	7	673022002	Washer
	8	846612100	Threader shaft (unit)
	9	846048028	Threader shaft
	10	000003508	Spring pin 2x8
	11	842090001	Needle threader spring
	12	000002105	Snap ring E-3
	13	842096007	Threader lever spring
	14	842091002	Threader guide plate
	15	844036038	Threader lever plate
	16	859111001	Threader lever
	17	000078319	Setscrew 3x6
	18	000125105	Spring pin E-2x16-CH
	19	846588014	Threader guard plate (unit)
	20	829027006	Supporter guide plate
	21	859647001	Needle bar (unit)
	22	861610002	Threader position setting plate (unit)
	23	861052000	Threader position setting plate
	24	000111902	Hexagonal socket screw 3x4
	25	858172007	Needle bar supporter spring
	26	846515009	Needle bar supporter (unit)
	27	861630008	Zigzag width rod (unit)
	28	808015006	Zigzag width rod
	29	827088009	Zigzag width rod spring
	30	820373003	Setscrew
	31	678084007	Eccentric pin
	32	808074003	Washer
	33	000111201	Hexagonal socket screw 4x4
	34	647814031	Needle
	35	827083004	Supporter guide pin
	36	000216805	Hexagonal socket screw 3x3
	37	861004007	Arm thread guide
	38	000081005	Setscrew 4x8
	39	861629004	Zigzag width motor (unit)
	40	861055014	Motor cover
	41	000101105	Setscrew 3x4
	42	846615103	Needle bar crank (unit)
	43	843543007	Needle bar crank pin (unit)
	44	650040005	Felt
	45	650041006	Spring
	46	861644108	Thread tension (unit)
	47	000103509	Setscrew 4x10
	48	850212017	Spring

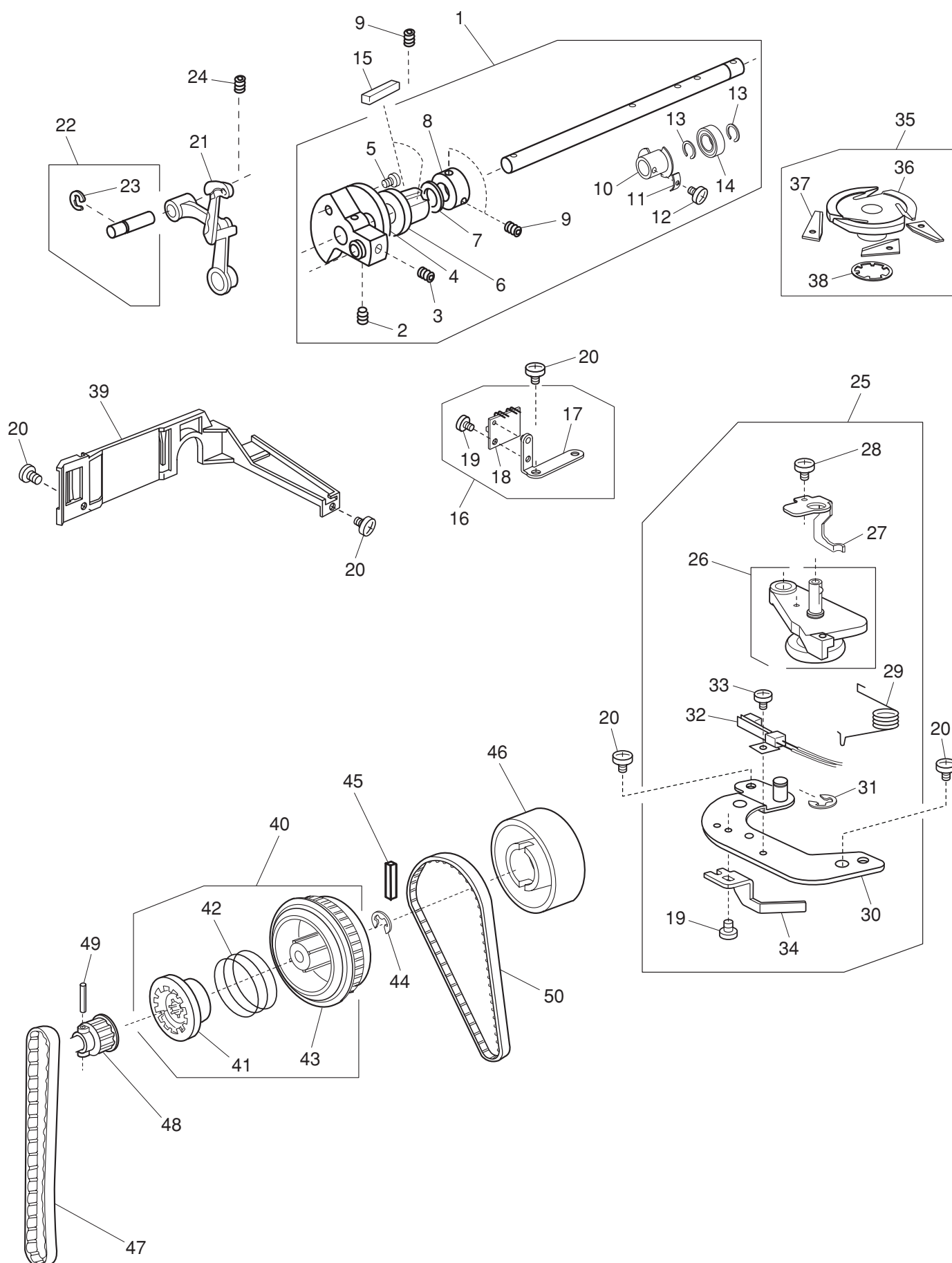
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861628003	Feed motor (unit)
	2	859215006	Feed balancing dial
	3	000110200	Hexagonal socket screw 4x4 (WP)
	4	000081005	Setscrew 4x8
	5	000002105	Snap ring E-3
	6	861670000	Bobbin thread sensor motor (unit)
	7	000053101	Cord binder
	8	861623008	Bobbin thread detecting converting arm (unit)
	9	859606101	Sensor set plate (unit)
	10	000013707	Snap ring CS-2.4
	11	861151000	Spring
	12	861631010	Automatic thread cutter (unit)
	13	861077001	Cord guide

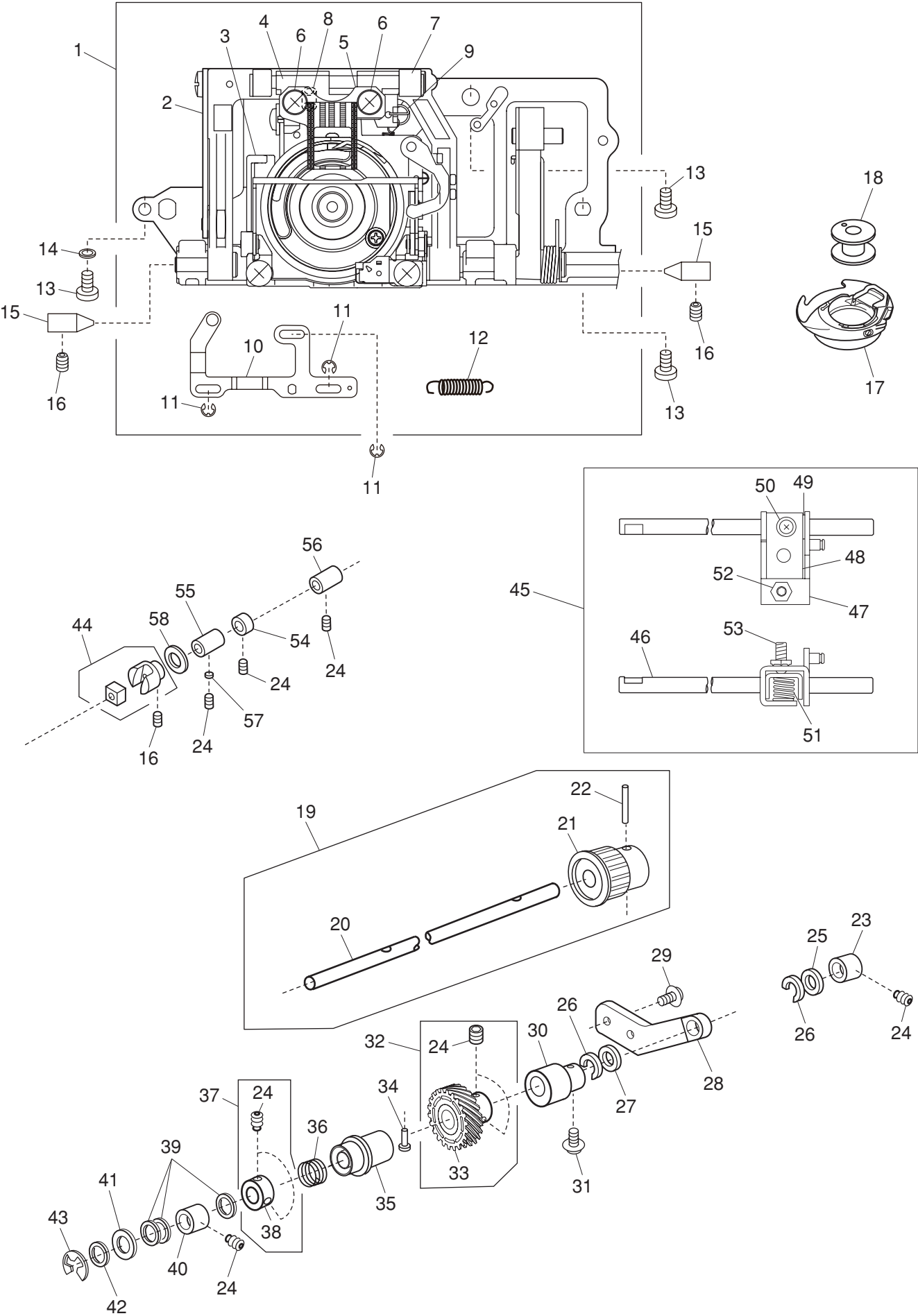
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861619001	Upper shaft (unit)
	2	000111706	Hexagonal socket screw 5x8
	3	000110901	Hexagonal socket screw 5x4
	4	832068009	Upper feed lifting cam
	5	000078319	Setscrew 3x6
	6	670079201	Upper shaft front bushing
	7	000040105	Washer
	8	767077006	Ring
	9	000111304	Hexagonal socket screw 5x5
	10	859055006	Upper shaft shield plate
	11	859033008	Washer
	12	000080406	Setscrew 3x10
	13	000032702	Snap ring crescent
	14	767178101	Ball bearing
	15	731312005	Felt
	16	861620005	Upper shaft sensor (unit)
	17	861039001	Sensor set plate
	18	807505108	Printed circuit board P (unit)
	19	000101105	Setscrew 3x4
	20	000081005	Setscrew 4x8
	21	820511108	Thread take-up lever (unit)
	22	650626001	Thread take-up lever pin (unit)
	23	000002806	Snap ring E-6
	24	000111201	Hexagonal socket screw 4x4
	25	861636118	Bobbin winder (unit)
	26	861503023	Bobbin winder
	27	861096006	Clutch lever
	28	000120203	Setscrew 3x8 (B)
	29	861091001	Bobbin winder arm spring
	30	861092002	Bobbin winder set plate
	31	000001609	Snap ring E-5
	32	856512100	Leaf switch (unit)
	33	000081706	Setscrew 2.5x5
	34	861098008	Guide plate
	35	809619009	Thread cutter holder (unit)
	36	809144008	Thread cutter holder
	37	822032003	Bobbin thread cutter
	38	000014409	Snap ring CS-8
	39	861078002	Cord guide (rear)
	40	858647008	Belt wheel (unit)
	41	858053001	Clutch ring
	42	502065004	Clutch spring
	43	858054002	Belt wheel
	44	000030009	Snap ring E-10
	45	000024206	Spring pin 3x30
	46	858055003	Handwheel
	47	846098001	Timing belt 178
	48	858052000	Upper shaft gear
	49	000004303	Spring pin 3x20
	50	858118005	Timing belt 168

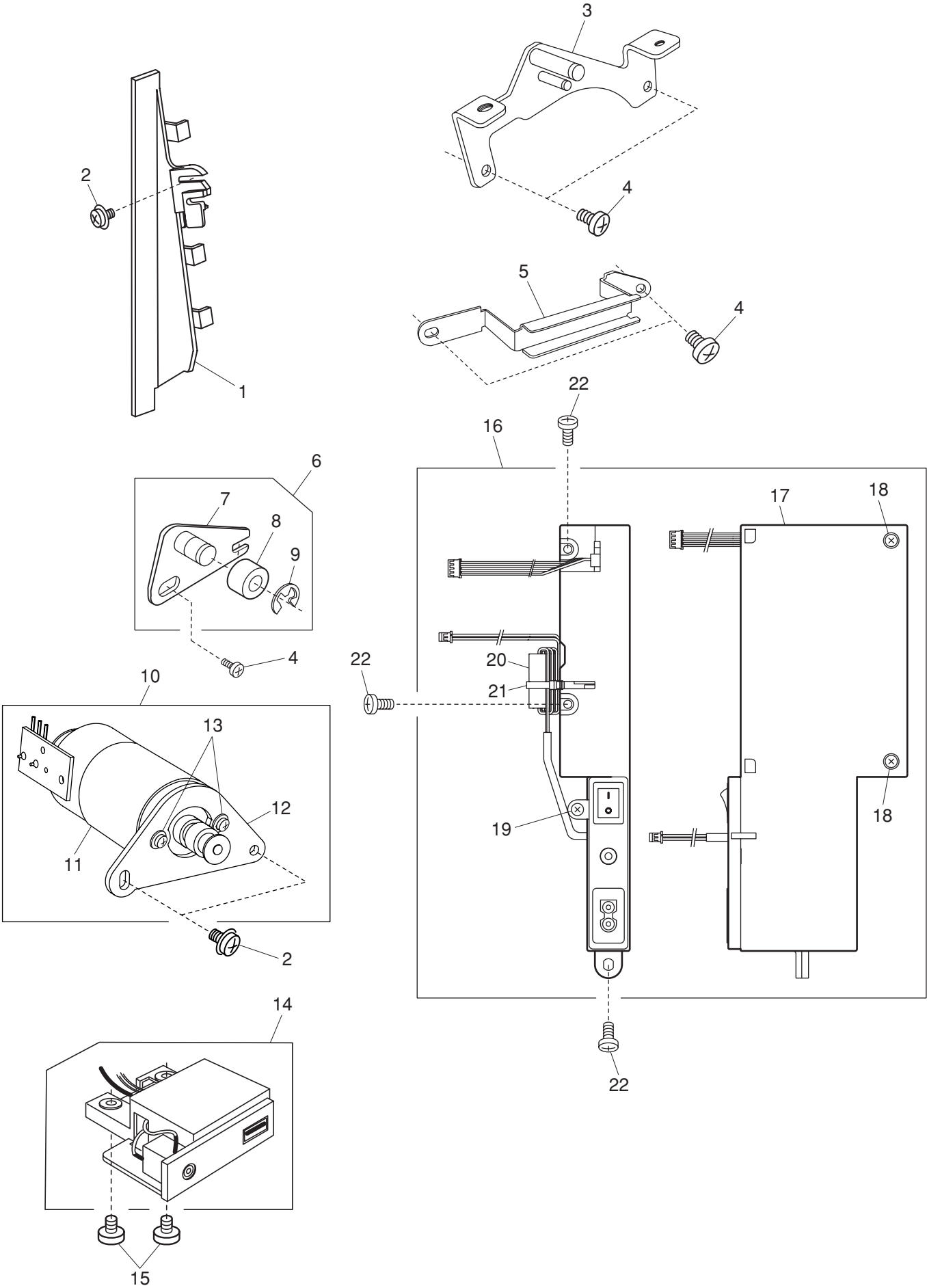
PARTS LIST



PARTS LIST

	KEY	PARTS	DESCRIPTION
	NO.	NO.	
Prefix J	1	861625000	Feed rock shaft (whole unit)
	2	846629100	Feed rock shaft (unit)
	3	861626001	Hook race (unit)
	4	859639000	Feed dog set base (unit)
	5	859113003	Feed dog
	6	000104005	Setscrew 3.5x8
	7	825099007	Feed dog base shaft
	8	000111407	Hexagonal socket screw 4x6
	9	825103005	Feed base spring
	10	858138001	Drop plate
	11	000002105	Snap ring E-3
	12	661018008	Spring
	13	000081005	Setscrew 4x8
	14	000070506	Washer 4
	15	738055008	Straight pin
	16	000111304	Hexagonal socket screw 5x5
	17	846652504	Bobbin holder (unit)
	18	102261103	Bobbin
	19	861621006	Lower shaft (unit)
	20	861040005	Lower shaft
	21	650073007	Lower gear
	22	000004200	Spring pin 3x18
	23	650079003	Lower shaft bushing (rear)
	24	000111201	Hexagonal socket screw 4x4
	25	822070003	Felt (1)
	26	822112008	Felt holder
	27	861051009	Felt
	28	858058006	Lower shaft supporter
	29	000115700	Setscrew TP 4x10
	30	846379009	Feed cam
	31	000149600	Setscrew 3x14
	32	850687109	Lower shaft gear (unit)
	33	808137005	Lower shaft gear
	34	820161006	Feed lifting pin
	35	846103000	Feed lifting cam
	36	825093001	Feed lifting cam spring
	37	820672005	Lower shaft ring (unit)
	38	820166001	Lower shaft ring
	39	000038502	Washer
	40	858060001	Lower shaft bushing (front)
	41	735143005	Felt
	42	858177002	Lower shaft washer
	43	000002806	Snap ring E-6
	44	625508008	Feed regulator (unit)
	45	861627002	Feed shaft (unit)
	46	861048003	Feed shaft
	47	858129009	Feed arm (1)
	48	858130003	Feed arm (2)
	49	810207004	Washer
	50	000201302	Setscrew TP 3x10
	51	589040002	Spring
	52	000160102	Adjustable lock nut 4
	53	000177401	Hexagonal socket screw 4x12
	54	820387000	Ring
	55	625144002	Feed shaft bushing (front)
	56	650092002	Feed shaft bushing (rear)
	57	650175000	Washer
	58	823110009	Felt

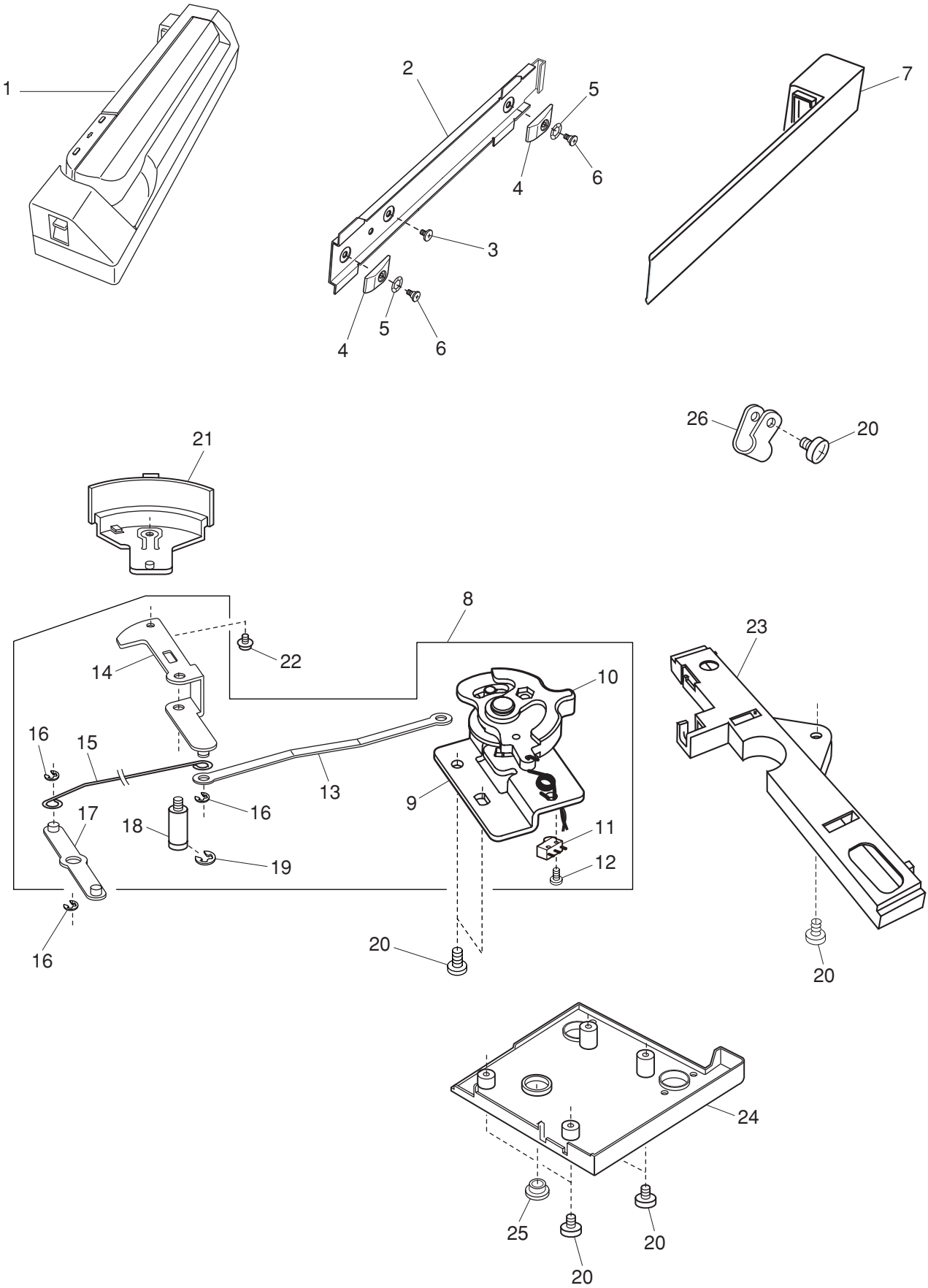
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	858145012	Cord guide plate
	2	000115607	Setscrew TP 4x8
	3	861075009	Carrying handle supporter (rear)
	4	000081005	Setscrew 4x8
	5	861089006	Cord guide
	6	860608004	Idler (unit)
	7	860021007	Idler base
	8	625217100	Idler
	9	000002806	Snap ring E-6
	10	858639100	DC motor (unit)
	11	843518807	DC motor
	12	858117004	DC motor bracket
	13	000115009	Setscrew TP 3x8
	14	861638006	Printed circuit board B case (unit)
	15	000101703	Setscrew 4x12
	16	861640805	Switching power supply (unit)
	17	858120206	Switching power supply plate
	18	000119704	Setscrew 3x14 (B)
	19	000161206	Setscrew 3x10 (B)
	20	808108007	Ferrite core
	21	000053101	Cord binder
	22	000103509	Setscrew 4x10

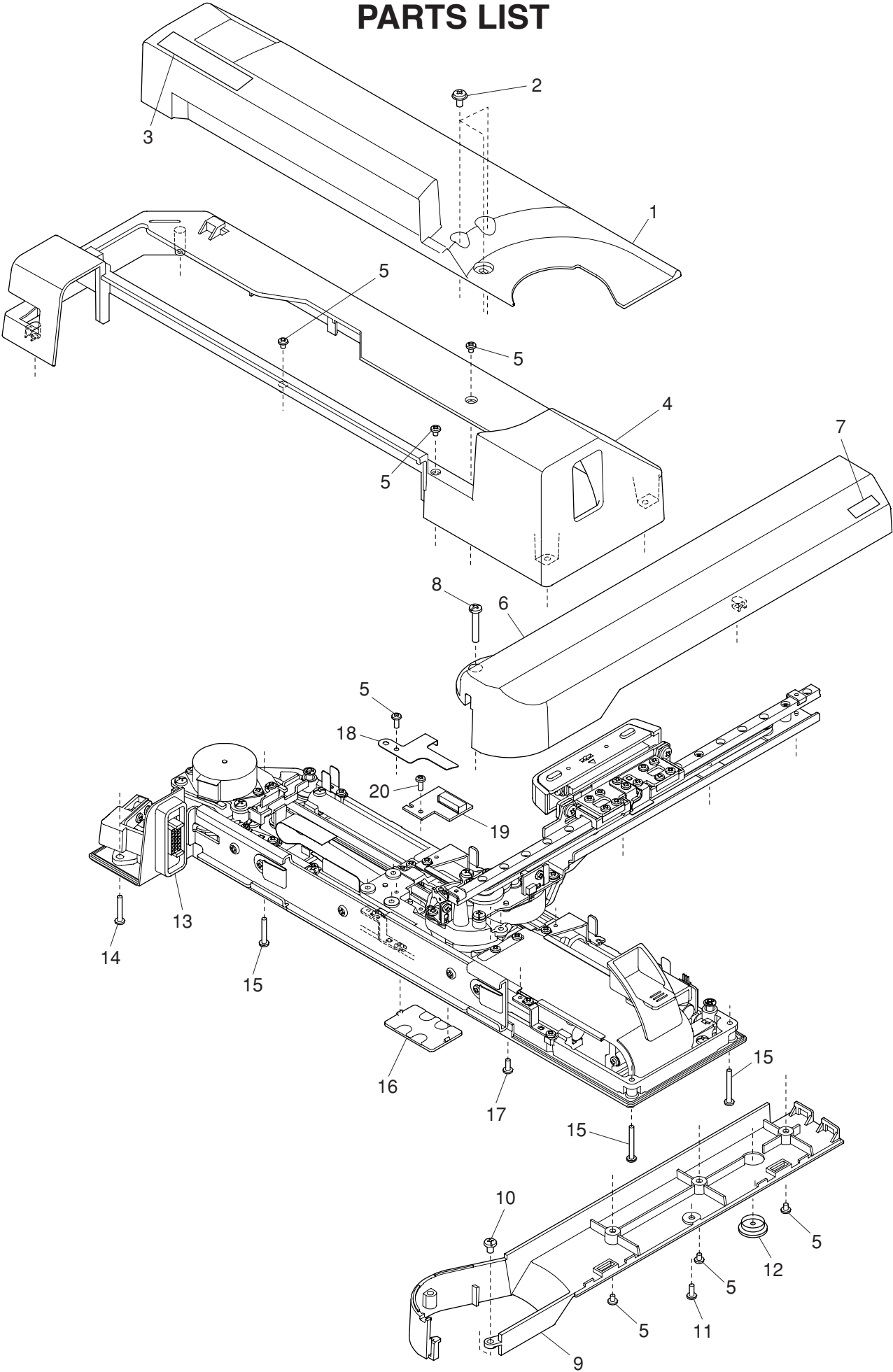
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861651809	Embroidery unit (unit) (refer to pages 22 to 25 for details)
	2	861087107	Rail
	3	810220106	Setscrew
	4	859139005	Cushion
	5	000116000	Washer 7
	6	859273002	Setscrew
	7	861088108	Rail cover
	8	861637005	Feed dog drop lever (unit)
	9	858141007	Feed dog drop lever base
	10	858143009	Feed dog drop lever
	11	846513904	Micro switch (unit)
	12	000102900	Setscrew 2x8
	13	861079003	Rod 1
	14	861080007	Automatic feed dog drop arm
	15	861082009	Rod 2
	16	000002105	Snap ring E-3
	17	858139002	Drop connecting plate
	18	861083000	Automatic feed dog drop shaft
	19	000001609	Snap ring E-5
	20	000081005	Setscrew 4x8
	21	861081008	Automatic feed dog drop lever
	22	000114710	Setscrew TP 3x6
	23	858159019	Cord guide 2
	24	861086106	Base plate
	25	626045407	Cap
	26	000188601	Nylon clip

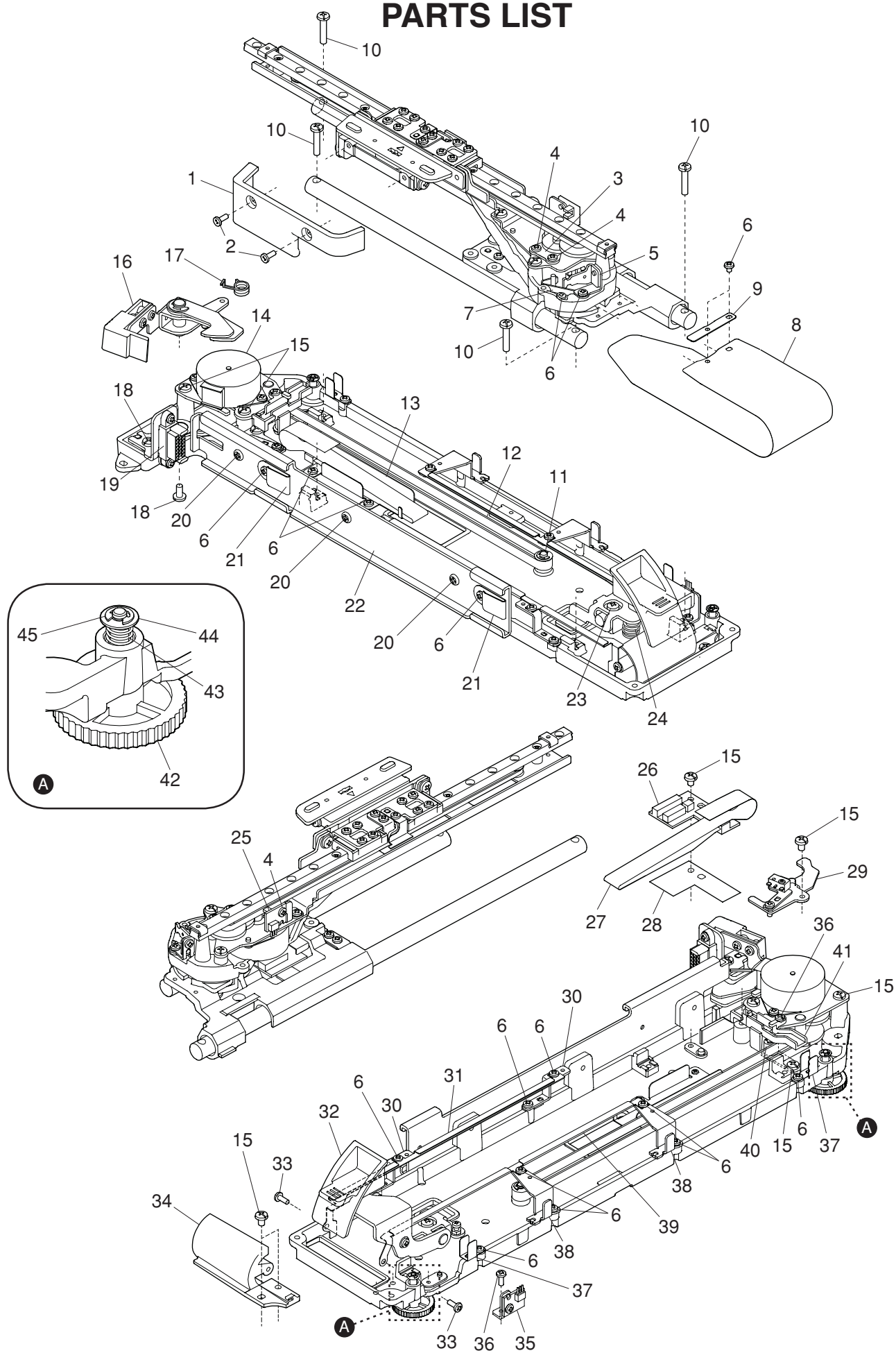
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861663000	X-carriage cover (unit)
	2	000115607	Setscrew TP 4x8
	3	861157006	Y-carriage sticker
	4	861662102	Embroidery unit cover (upper) (unit)
	5	000101105	Setscrew 3x4
	6	861129A05	Y-carriage cover (upper)
	7	861135008	Carriage sticker
	8	000080901	Setscrew 4x25
	9	861114001	Y-carriage cover (lower)
	10	000101404	Setscrew 4x6
	11	000120203	Setscrew 3x8 (B)
	12	797141201	Cap
	13	861131107	Embroidery unit cover (bottom)
	14	000119704	Setscrew 3x14
	15	000171405	Setscrew 3x25 (B)
	16	850156001	Cover plate
	17	000066705	Setscrew 3x8
	18	861133006	X-carriage code guide
	19	861521005	Printed circuit board S2 (unit)
	20	000103808	Setscrew 3x5

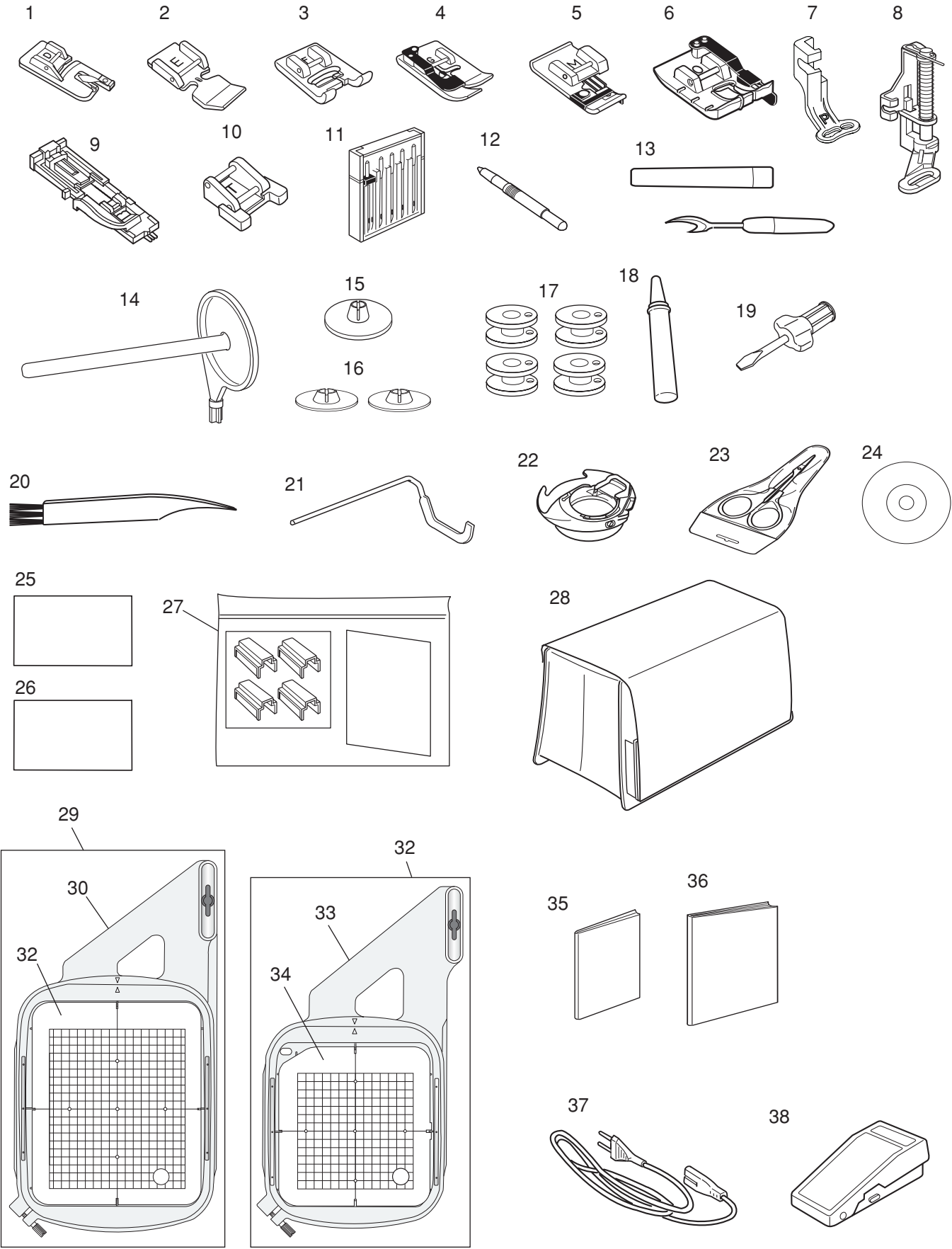
PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	861130003	Carriage side cover
	2	000066727	Setscrew 3x8
	3	861137000	Y-gear set plate
	4	000097406	Setscrew 3x3
	5	859670117	Swing switch (unit)
	6	000101105	Setscrew 3x4
	7	859208006	Swing spring
	8	861126006	Film
	9	859201009	Film holder
	10	000104108	Setscrew 4x20
	11	859667007	X-pulley shaft (unit)
	12	861100303	Syncro belt 548
	13	861105009	Flexible cable guide plate
	14	861652006	X-Motor (unit)
	15	000101404	Setscrew 4x6
	16	861660100	Hook (unit)
	17	859186007	Fixed spring
	18	000081005	Setscrew 4x8
	19	861658002	Connector (unit)
	20	810220106	Setscrew
	21	859182014	Rail spring
	22	861121001	Unit rail
	23	000114802	Setscrew TP 4x12
	24	858097007	Spring
	25	860515209	Printed circuit board G2 (unit)
	26	861520004	Printed circuit board S1 (unit)
	27	859523103	Flexible cable (unit)
	28	861104008	Insulation paper
	29	861661008	Switch (unit)
	30	859202000	Film guide support plate 1
	31	861124004	Film guide 2
	32	861659003	Release lever (unit)
	33	000120203	Setscrew 3x8 (B)
	34	859194019	Film guide 1
	35	861653007	X-sensor
	36	000103808	Setscrew 3x5
	37	859239006	Cord guide plate 2
	38	859203001	Film guide support plate 2
	39	861125005	Film guide 3
	40	859669009	Idler base (unit)
	41	861132005	X-Motor code guide
	42	859209100	Adjusting foot
	43	856801408	Slide spring
	44	000070104	Washer 3
	45	000001207	Snap ring E-2.5

PARTS LIST



PARTS LIST

	KEY NO.	PARTS NO.	DESCRIPTION
Prefix J	1	859804008	Rolled hem foot D
	2	859805009	Zipper foot E
	3	859806011	Satin stitch foot F
	4	859807001	Blind hemming foot G
	5	859810007	Overedge foot M
	6	859814012	1/4" Seam foot O
	7	861802003	Embroidery foot P
	8	859839002	Darning foot PD-H
	9	858823022	Automatic buttonhole foot R
	10	859811008	Button sewing foot T
	11	859856005	Needle case (unit)
	12	860194002	Touch panel stylus
	13	560406104	Seam ripper (buttonhole opener)
	14	809041004	Extra spool pin
	15	822020503	Spool holder (large)
	16	822019509	Spool holder (small)
	17	102261103	Bobbin
	18	859858007	Bobbin holder cleaner
	19	820832005	Screwdriver
	20	802424004	Lint brush
	21	755802001	Quilting guide bar
	22	846652607	Bobbin holder (unit) tension 20gf
	23	803813203	Scissors
	24	861824001	Template CD (unit)
	25	861829006	Key icon reference chart (Common) (English)
		861829017	Key icon reference chart (Common) (French)
		861829028	Key icon reference chart (Common) (German)
		861829039	Key icon reference chart (Common) (Spanish)
	26	861830000	Key icon reference chart (Embroidery) (English)
		861830011	Key icon reference chart (Embroidery) (French)
		861830022	Key icon reference chart (Embroidery) (German)
		861830033	Key icon reference chart (Embroidery) (Spanish)
	27	861805202	Magnetic clamp
	28	861806100	Semi-hard cover
	29	861803509	Embroidery hoop RE20a (whole unit)
	30	861803004	Embroidery hoop RE20a (unit)
	31	861803303	Template Re20a
	32	861804407	Embroidery hoop SQ14a (whole unit)
	33	861804005	Embroidery hoop SQ14a (unit)
	34	861804304	Template SQ14a
	35	861825002	Caution card
	36	861800610	Instruction book (English)
		861800621	Instruction book (French)
		861800632	Instruction book (German)
		861800643	Instruction book (Spanish)
	37	830335004	Power cable
	38	C-1036	Foot control