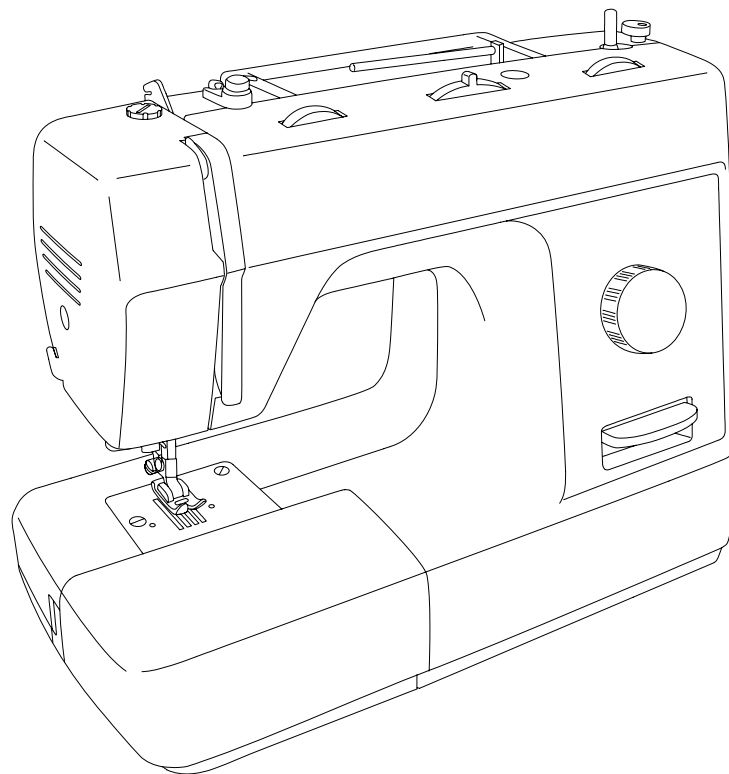


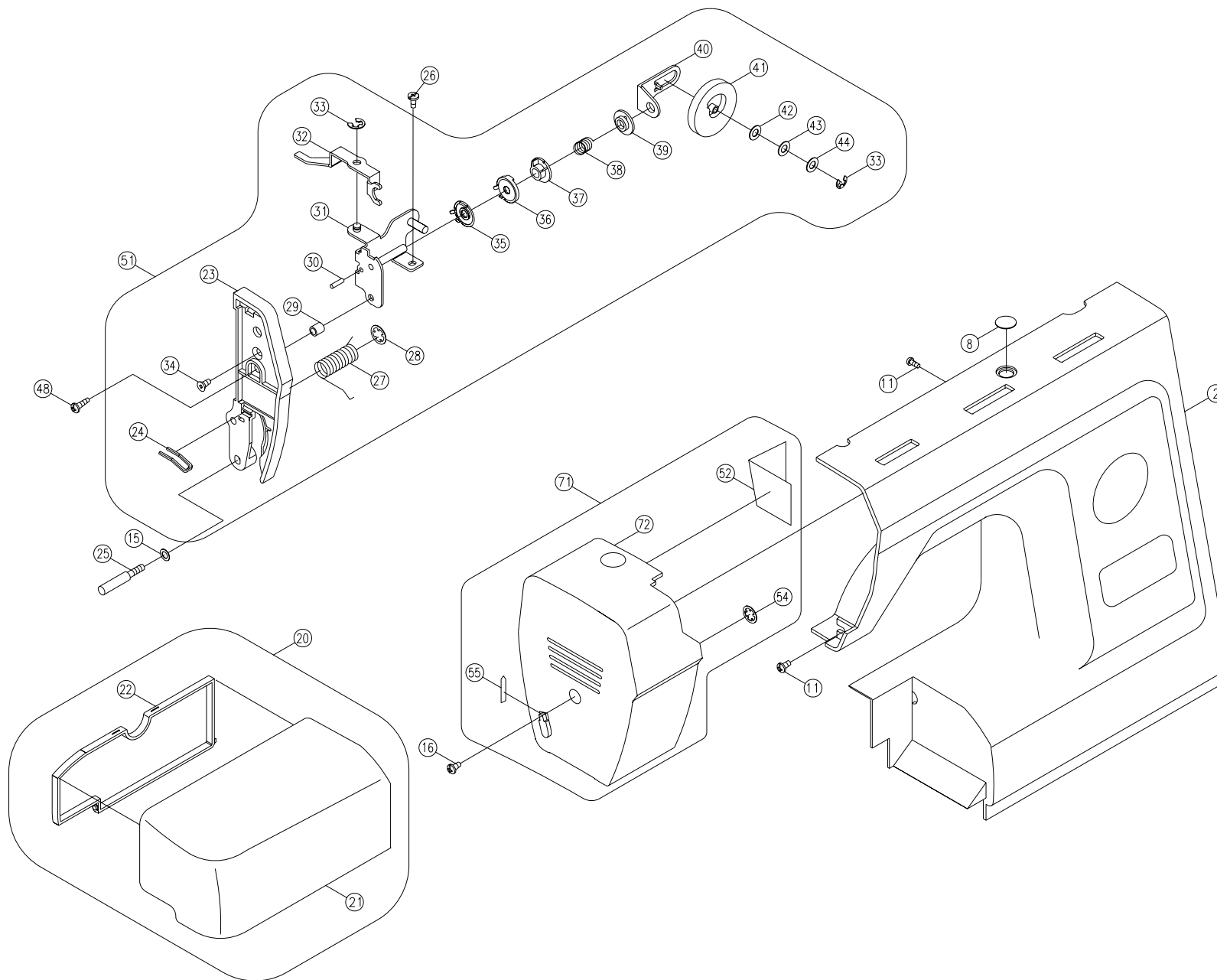
Parts List



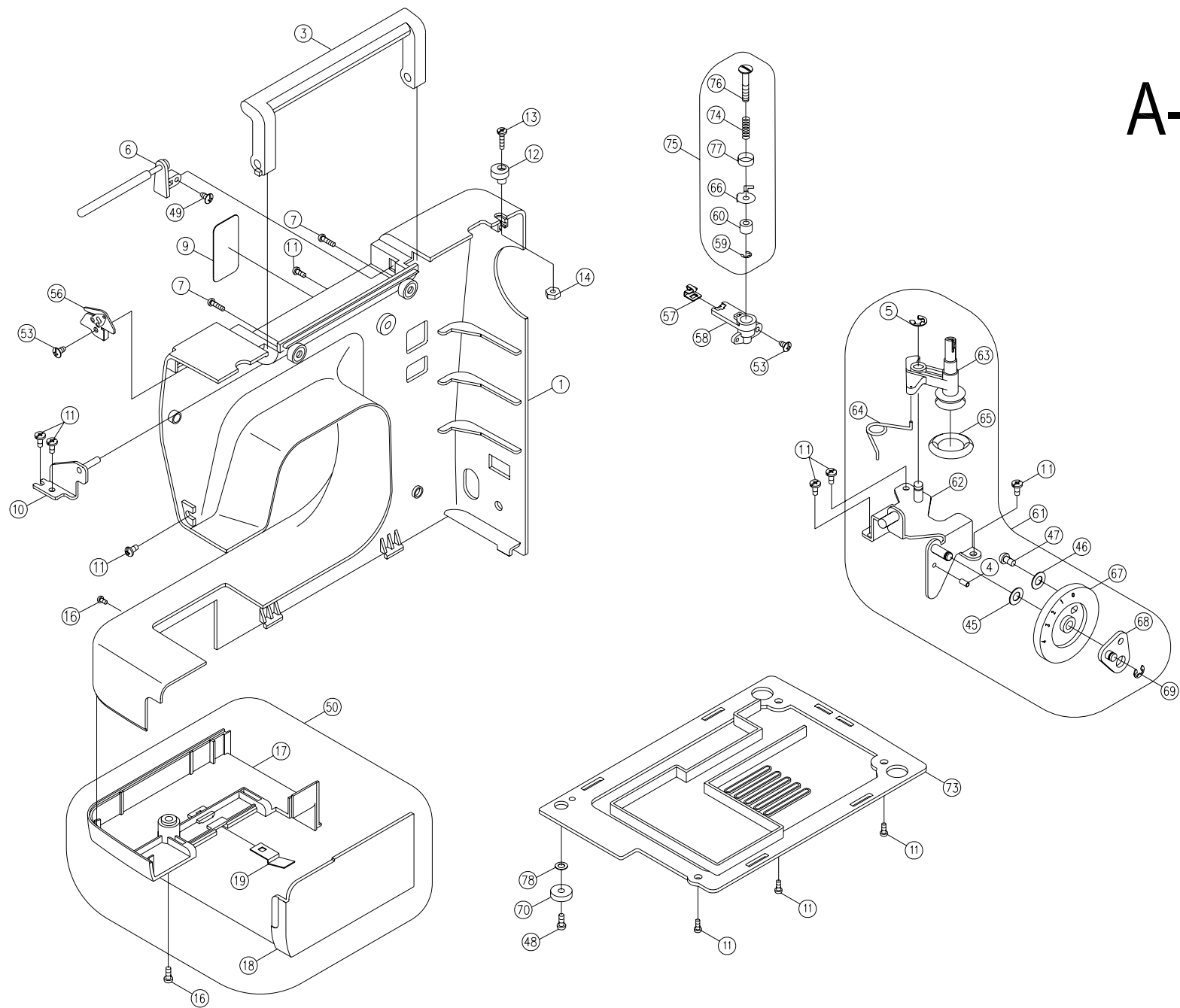
AstraLux

Model 150
(8060)

A-1



A-2



No.	Part No.	Description
1	V610123210	Back cover
2	VZ60223210	Front cover
3	V610243210	Handle
4	003043008	Hand wheel bushing pin (φ3×8×0.6)
5	003010053	E-ring (ETW-5)
6	V610443210	Spool pin base
7	004240306	Set screw (M4×10B)
8	V61503210	Plate (1)
9	V61523210	Plate (2)
10	V61253006	Handle bracket
11	004240106	Set screw (M4×8 A)
12	E1A2393000	Bobbin winder stopper
13	004106162	Set screw (9/64×40×16)
14	004706013	Nut (9/64×40 t=3)
15	004300136	Washer (4.2×8 ×0.8)
16	004240046	Set screw (M4×10)
17	V610273210	Bed cover
18	V610283210	Hook cover
19	R12453002	Hook cover spring
20	V610305210	Sewing table complete
21	V610313210	Sewing table body
22	V610323210	Sewing table body cover
23	V660033210	Dial tension supporter plate cover
24	V61873001	Thread guide
25	004240982	Set screw (M4)
26	004240056	Set screw (M4×6B)
27	V60303000	Thread guide spring
28	003020453	Thread guide spring washer (C-4.5)
29	H11103001	Dial tension guide spring tube
30	003043010	Hand wheel bushing pin (φ3×10)
31	V60243002	Dial tension supporter plate
32	V880203003	Dial tension waft plate
33	003010043	E-ring (ETW-4)
34	004240176	Set screw (M4×6)
35	J30433001	Dial tension disc (2)
36	J30423001	Dial tension disc (1)

No.	Part No.	Description
37	R10593000	Dial tension spring regulator
38	NB1083000	Dial tension spring
39	K50193000	Dial tension regulator
40	V60273006	Dial tension spring plate
41	R10583210	Dial tension knob
42	004300713	Washer (5.2×100×.2)
43	004500360	Washer (WW-5)
44	004300643	Washer (5.2×10×0.5)
45	004900063	Washer (6.2×12×2.0×0.1)
46	004300076	Washer (4.2×9×0.5)
47	004240396	Set screw (M4×10)
48	004240746	Set screw (M4×18 B)
49	004230646	Set screw (M3×16.7 B)
50	V610264210	Free arm base complete
51	VZ60234210	Dial tension supporter plate complete
52	V61403000	Heat resistant plate
53	004230326	Set screw (M3×12)
54	003020053	Washer (CS-5)
55	V630593000	Knife
56	V610155000	Thread guide complete
57	V610363001	Thread guide
58	V610203210	Bobbin winder thread guide base
59	003010036	E-Ring (ETW-3)
60	V610233006	Spacer
61	VZ68764210	Bobbin winder frame complete
62	VZ60075006	Bobbin winder frame
63	V61165000*	Bobbin winder crank complete
64	V61563003*	Bobbin winder crank spring
65	F20213000*	Bobbin winder rubber pulley
66	V610223001	Bobbin winder thread guide
67	VZ68763210	Zig zag width dial
68	VZ60103006	Zig zag regulator crank
69	003010046	E-Ring (ETW-4)
70	J31413000	Free arm vase cushion rubber
71	V660124210	Face plate complete
72	V660123210	Face plate (with hole of Adjusting dial)

No.	Part No.	Description
73	V61383323	Plate
74	H13153001	Bobbin winder thread guide spring
75	V610195000	Bobbin winder thread guide complete
76	V610213001	Bobbin winder thread guide adjusting screw
77	H13133001	Bobbin winder spring disc
78	004301133	Washer (4.2×20×1)

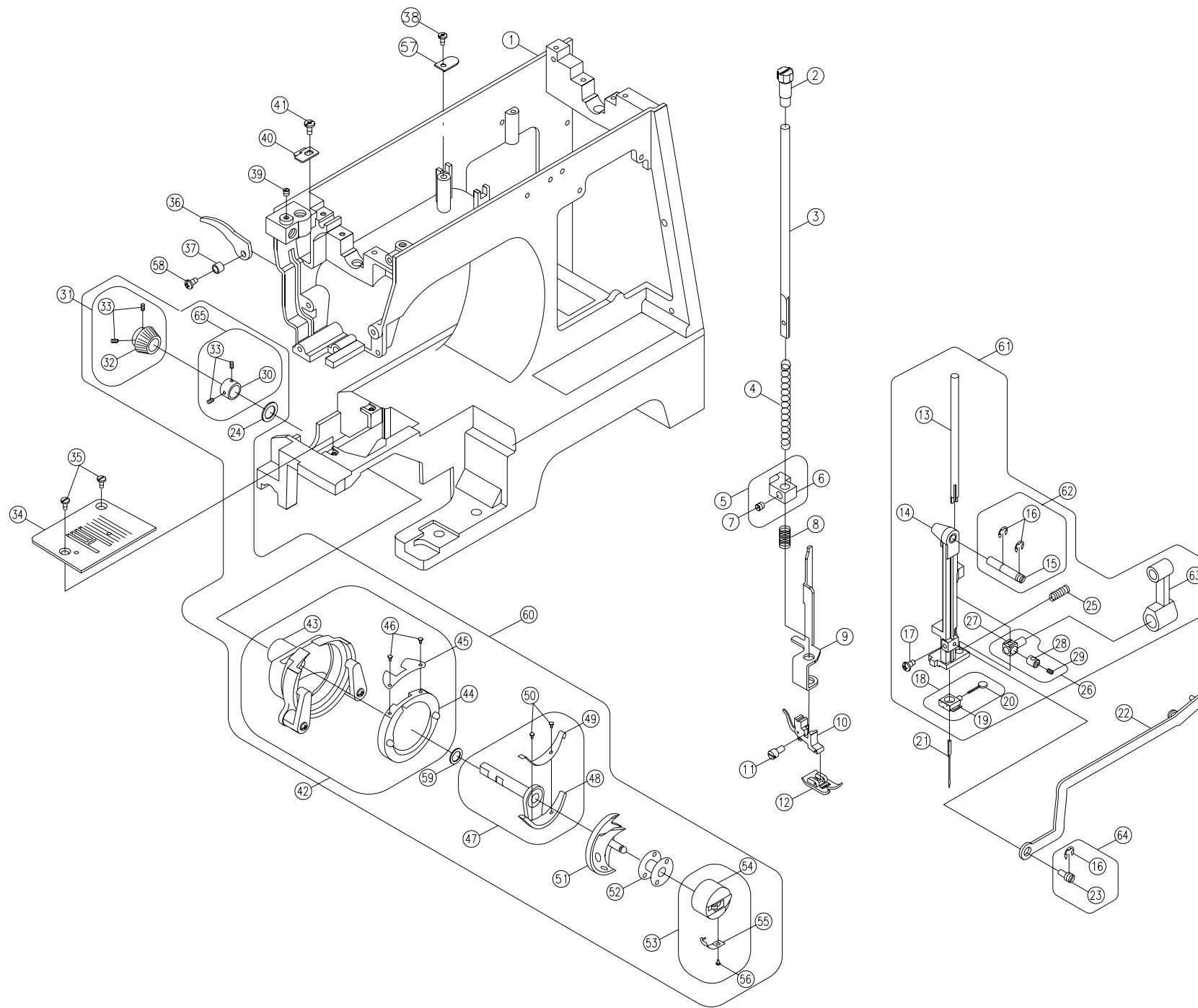
"**" means: These spare parts are not supplied individually, but can be obtained by minimum quantity at 300 pcs.

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or motor component. The parts are numbered 1 through 43. The assembly includes a main housing (37), a motor assembly (15-16), a gear (9), a shaft (1), a coupling (4), a pulley (5), a bearing (6), a nut (7), a bolt (8), a spring (38), and various other components like seals, washers, and fasteners. The diagram shows the relative positions and assembly sequence of these parts.

No.	Part No.	Description
1	V60033000	Arm shaft
2	003043018	Spring pin (φ3×18)
3	R10393000	Arm shaft clutch annulus spring
4	R10403000	Arm shaft collar
5	V10183210	Hand wheel
6	004300586	Hand wheel washer (5.2×16×1)
7	004250346	Hand wheel set screw (M5×10)
8	V16893210	Hand wheel decorated plate
9	E4A0143210	Arm shaft drive belt pulley
10	004300853	Washer (10.2×15×0.5)
11	003010093	E-ring (ETW-9)
12	R10293000	Arm shaft bushing
13	V60113003	Arm shaft bushing holder plate
14	004240106	Set screw (M4×8)
15	E1A0063000	Arm shaft worm
16	004107283	Set screw (11/64×40×5)
17	V60053000	Crank connecting rod cam
18	004107063	Set screw (11/64×40×12)
19	V60063000	Crank connecting rod
20	004240056	Set screw (M4×6)
21	V60073003	Crank connecting rod cover
22	V11803000*	Feed cam
23	004240503*	Set screw (M4×4)
24	R10313000	Arm shaft collar
25	004250203	Set screw (M5×5)
26	004400080	Endure attrition washer (10.2×
27	V61473000	Arm shaft balance
28	004240223	Set screw (M4×6)
29	003043524	Arm shaft balance pin (φ3.5×24)
30	004600026	Washer(4.2×7.2×1.2)
31	V10543000	Arm shaft balance pin
32	E1A2513001	Thread take up lever
33	V10523000	Thread take up lever supporter
34	003010043	E-ring (ETW-4)
35	V60223003	Thread take up lever supporter shaft
36	H13093003	Set washer

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No.	Part No.	Description
37	V60045000	Crank connecting rod complete
38	007156XXL5	Motor drive belt(156XXL)4.8mm
39	V11815000	Feed cam complete
40	R10304000	Arm shaft collar complete
41	V61475000	Arm shaft balance complete
42	E1A2534000	Thread take up lever complete
43	E1A0065000	Arm shaft worm complete



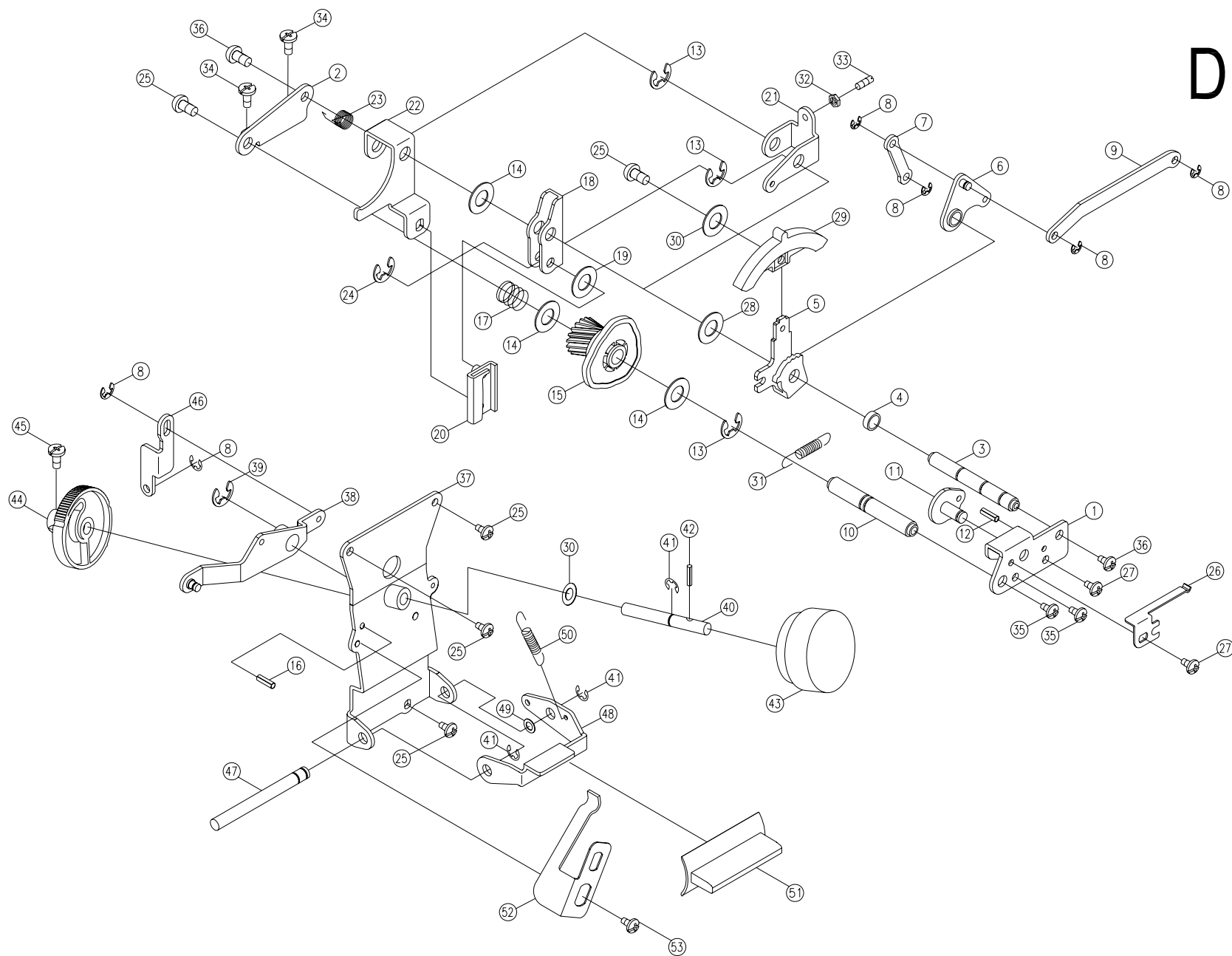
C

No.	Part No.	Description
1	VZ50013000	Arm
2	V620163210	Presser bar regulating screw
3	V70153002	Presser bar
4	V70163003*	Presser bar spring
5	H10525000	Presser bar bracket complete
6	H10533002	Presser bar bracket
7	004260023	Set screw (M4×5)
8	H10723003*	Tension lever lifter spring
9	V60153003	Tension lever lifter
10	006910008	Shank complete
11	004106221	Shank complete screw (9/64×40 山×8)
12	006806008	Zig zag presser foot complete (J)
13	V70273000	Needle bar
14	V61973002	Needle bar supporter
15	N80223003	Needle bar supporter pin
16	003010053	E-ring (ETW-5)
17	004106233	Set screw (9/64×40×5)
18	TA11034000	Needle clamp complete
19	TA11033002	Needle clamp
20	G10176002	Needle clamp set screw
21	006046148	Needle (14#)
22	VZ50193003	Needle bar driving rod
23	M30083000	Needle bar driving rod pin
24	004400210	Endure attrition washer (8.2×16×0.5)
25	H50583003*	Needle bar supporter spring
26	H10195000*	Needle bar bracket complete
27	H10253000*	Needle bar bracket (1)
28	H10263000*	Needle bar bracket (2)
29	004240503*	Set screw (M4×4)
30	H71153003	Shuttle driver shaft collar
31	V620235000	Shuttle driver shaft gear
32	V620233000*	Shuttle driver shaft gear
33	004107293	Set screw (11/64×40×4)
34	V620033001	Needle plate
35	004240851	Needle plate complete set screw (M4)
36	V10333000	Presser bar lifter lever

No.	Part No.	Description
37	V60163000	Presser bar lifter lever screw washer
38	004240106	Set screw (M4×8 A)
39	004240033	Set screw (M4×5)
40	V60143003	Tension lever regulating plate
41	004240056	Set screw (M4×6)
42	V10995000	Open shuttle race complete
43	V11003002*	Open shuttle race
44	V11573001*	Shuttle hook holder
45	V11583002*	Shuttle hook holder spring
46	H71093003*	Shuttle hook holder spring screw
47	K81125000	Shuttle driver complete
48	K81123002*	Shuttle driver
49	K81143003*	Shuttle driver spring
50	004103043*	Shuttle driver spring screw
51	V62043000	Shuttle hook
52	006084009	Bobbin
53	H71185000	Bobbin case complete
54	H71186001*	Bobbin case
55	H13803001*	Bobbin case spring
56	H13973002*	Bobbin case spring set screw
57	H13093003	Set washer
58	004240046	Set screw(M4×10B)
59	004400800	Endure attrition washer(7.6×12×0.13)
60	V620234000	Shuttle hook complete
61	V60134000	Needle bar supporter complete
62	H50594000	Needle bar supporter pin complete
63	F4A3343000	Needle bar crank rod
64	M30074000	Needle bar driving rod pin complete
65	H71155000	Shuttle driver shaft collar complete

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D

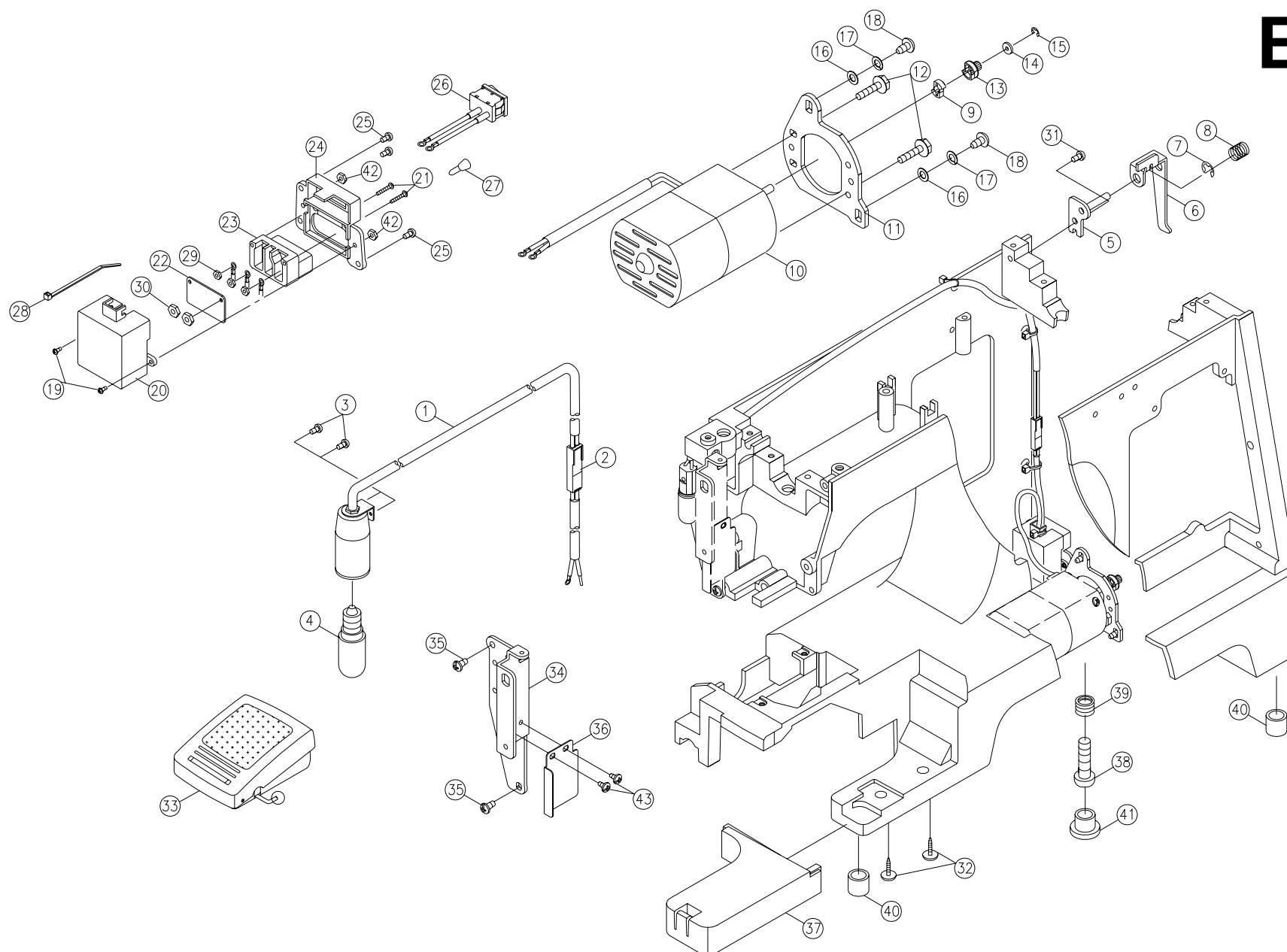


No.	Part No.	Description
1	VZ50213003	Pattern cam contact plate (front)
2	VZ50223003	Pattern cam contact plate (back)
3	VZ50253000	Needle position crank shaft
4	VZ50413003	Tube
5	VZ50333006	Needle position rod
6	VZ50343003	Zig zag width crank
7	VZ50363003	Zig zag width rod crank
8	003010036	E-Ring (ETW-3)
9	VZ60113003	Rod
10	VZ50233003	ZZ cam shaft
11	VZ50373003	Needle position cam
12	003043010	Spring pin
13	003010063	E-Ring (ETW-6)
14	004300936	Washer (8.2×12×0.5)
15	VZ50243000	ZZ cam
16	V61143006	Bobbin winder frame pin
17	V60673003	Pattern cam spring
18	VZ50263003	Needle position crank
19	004300713	Washer (5.2×10×0.2)
20	VZ50273002	Zig zag width regulating cam box
21	VZ50303003	Needle position regulator crank
22	VZ50313003	Zig zag cam contact
23	VZ50323003	Zig zag cam contact spring
24	003010043	E-Ring (ETW-4)
25	004240106	Set screw (M4×8 A)
26	VZ50403003	Needle position plate
27	004240676	Set screw (M4×5 B)
28	004300843	Washer (7.2×12×1.0)
29	VZ66463210	Needle position plate
30	004300076	Washer (4.2×9×0.5)
31	VZ50423003	Needle position spring
32	004840106	Nut (ALN-4)
33	004241093	Set screw (M4×0.7 L=9)
34	004240056	Set screw (M4×6 B)
35	004240066	Set screw (M4×8 B)
36	004230016	Set screw (M3×6 A)

No.	Part No.	Description
37	VZ50083003	Feed regulator plate
38	VZ50123003	Feed regulator transmitting crank
39	003010046	E-Ring (ETW-4)
40	VZ60043006	Feed regulator cam shaft
41	003010056	E-Ring (ETW-5)
42	003042516	Spring pin (φ2.5×16)
43	VZ69263210	Feed regulator dial
44	VZ50103000	Feed regulator cam
45	004230286	Set screw (M3×8 B)
46	VZ50183003	Reverse rod
47	VZ50153003	Reverse crank shaft
48	VZ60033006	Reverse crank
49	004300153	Washer (12×6.5×1)
50	M70093000	Auto threaded lever spring
51	V660053210	Reverse button
52	V60883003	Feed regulator palate
53	004240676	Set screw (M4×5 B)

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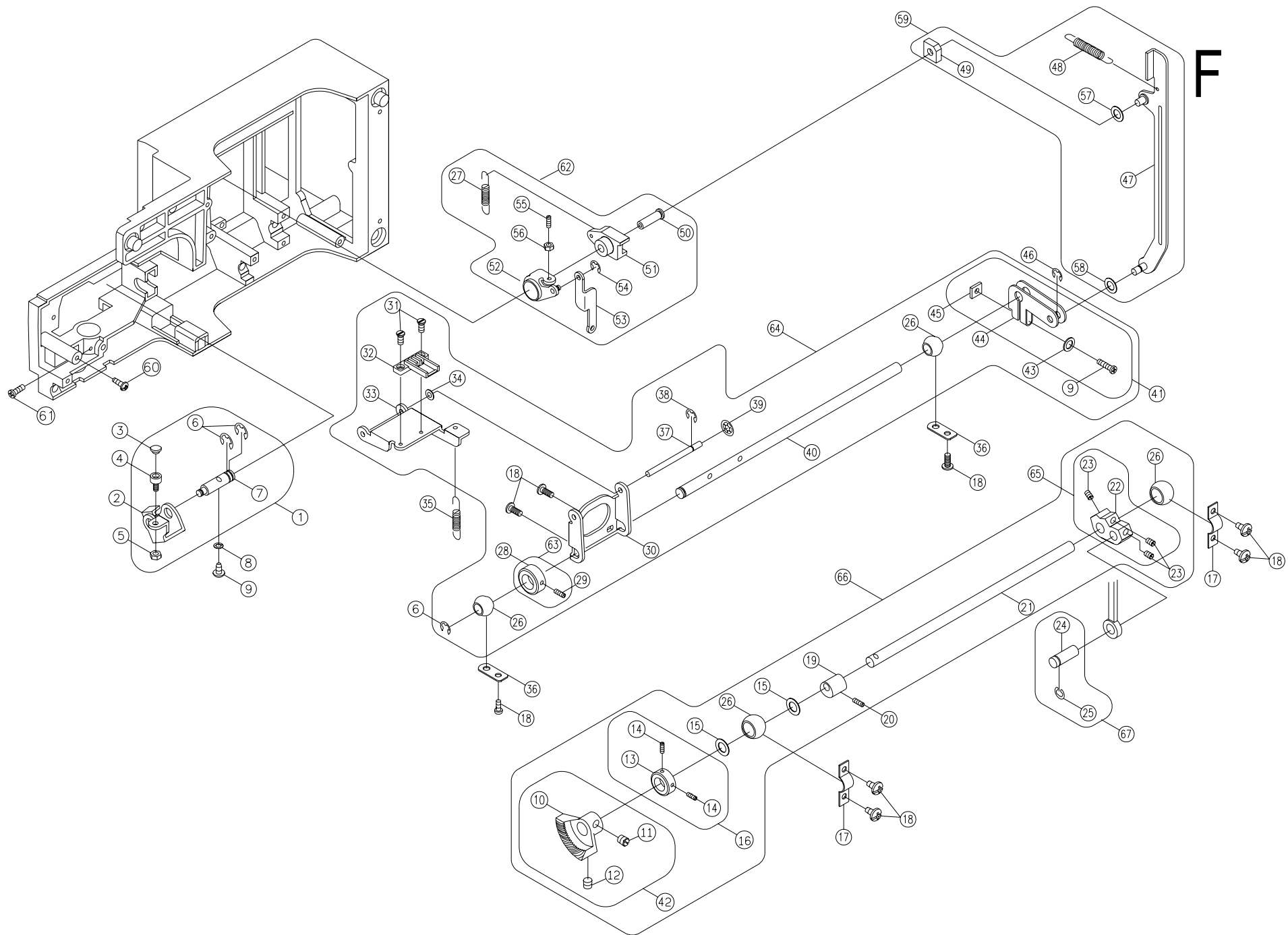
E



No.	Part No.	Description
1	002423118	Lamp holder complete (only for 220V-240V)
2	002424118	Lead wire ass'y
3	004230056	Set screw (M3*5 B)
4	005240011	Lamp (240V 15W E-12)
5	V61213003	Clutch rod plate
6	V61233003	Clutch rod
7	003010053	E-Ring (E-5)
8	V61243003*	Clutch rod spring
9	008059302	Cushion rubber
10	001164209	Motor complete (for 230V) HF(S)-07250
11	002397025	Motor bracket
12	004241428	Set screw (M4*10.2)
13	002396029*	Belt wheel
14	002145029	Motor feed regulator collar
15	003010036	E-Ring (ETW-3)
16	004300306	Washer (5.4*10*0.9)
17	004600296	Spring washer (5.2*9*1)
18	004250086	Set screw (M5*12)
19	004230286	Set screw (M3*8 B)
20	002248129	Receptacle holder cover
21	004230865	Set screw (M3*20)
22	002621129	Concert insulation plate
23	002624129	Receptacle
24	002252129	Receptacle holder
25	004240066	Set screw (M4*8)
26	002425118	Switch ass'y
27	AA0463000	End termed
28	002027129	Cord clip
29	004840120	Nut (M3*4)
30	004830016	Nut (M3 t=2.3)
31	004240056	Set screw (M4*6 B)
32	004230796	Set screw (M3*8)
33	001165209	Foot controller (KD-2902) 230V
34	V61283006	Lamp bracket
35	004240106	Set screw(M4*8)

No.	Part No.	Description
36	VG40123000	Shield
37	V610293210	Ferr arm foot buse
38	K82133003	Base plate adjustment screw
39	K82073003	Base plate adjustment screw spring
40	H70043000	Free arm base cushion rubber
41	E1A2503000	Free atm base cushion rubber
42	004830016	Nut (M3*2.3)
43	004240056	Set screw (M4*6 B)

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F

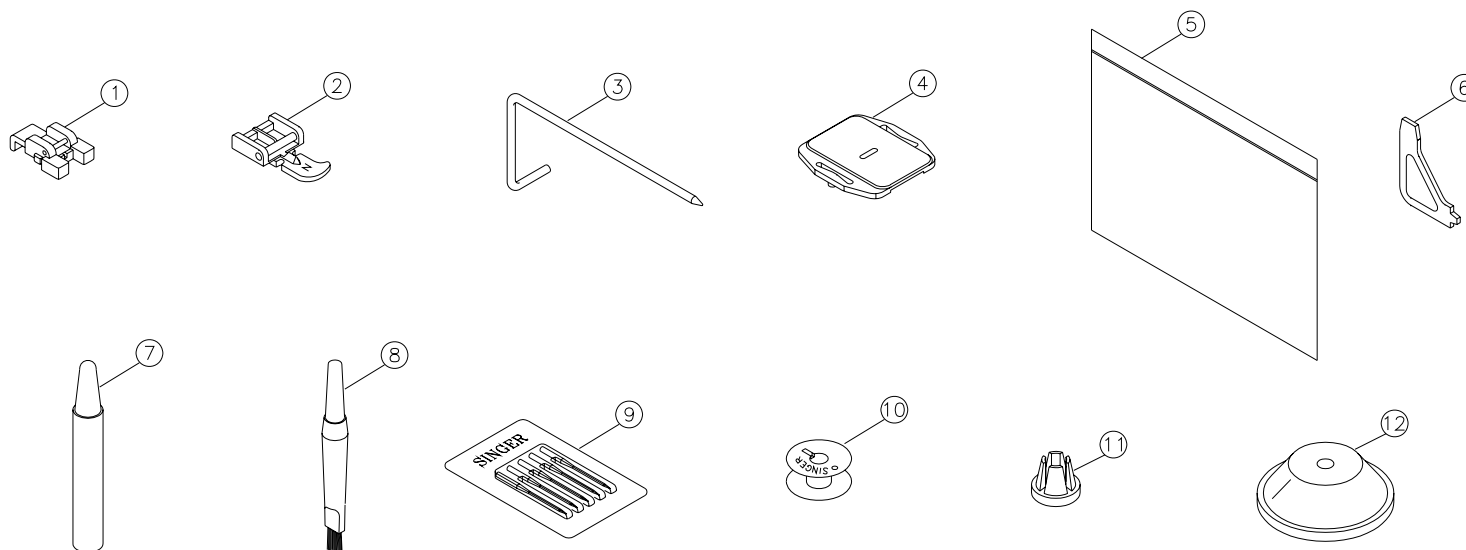
No.	Part No.	Description
1	V60574000	Feed lifting rock crank complete
2	V60583003	Feed lifting rock crank
3	K81243000*	Sew screw knob
4	004250323	Sew screw
5	004840022	Nut (M4 t=3)
6	003010063	E-Ring (ETW-6)
7	V60593003	Feed lifting rock shaft
8	004600026	Washer (4.2×7.2×1.2)
9	004240146	Set screw (M4×15)
10	V620073000*	Lower shaft gear
11	004111033	Set screw (1/4×40×4)
12	004111043	Lower shaft gear set screw (1/4×40×3.3)
13	V11553003	Lower shaft collar
14	004240503	Set screw (M4×4)
15	004400410	Endure attrition washer
16	V11564000	Lower shaft collar
17	R11643003	Lower shaft bushing holder plate
18	004240106	Set screw (M4×8)
19	V61533000	Feed lifting rock cam
20	004240033	Set screw (M4×5)
21	V620223000	Lower shaft
22	V60363000	Crank connecting rod crank
23	004250203	Set screw (M5×5)
24	V10833003	Crank connecting rod crank pin
25	003010053	E-Ring (ETW-5)
26	V60343000	Feed rock Bushing
27	V70063003*	Feed regulating spring
28	H11943003	Pattern cam shaft collar
29	004240503	Set screw (M4×4)
30	V60493003	Feed rock frame
31	004104012	Set screw (1/8×44×5)
32	V620053000	Feed dog
33	V60503003	Feed dog frame
34	004300136	Washer (4.2×8 ×0.8)
35	V60533003	Feed dog frame spring
36	V60563003	Bushing holder plate

No.	Part No.	Description
37	V60513003	Feed dog frame shaft
38	003010036	E-Ring (ETW-3)
39	003090043	Nut (SPN-4)
40	V60483000	Feed rock shaft
41	V60544000	Feed rock crank complete
42	V620074000	Lower shaft gear complete
43	004300093	Washer (4×8×0.5)
44	V60553003	Feed rock crank
45	004840073	Feed rock crank Nut (M4)
46	003010043	E-Ring (ETW-4)
47	V60453003*	Ford rod
48	V60463003*	Fork rod spring
49	V11533000	Feed regulating block
50	V60443000	Feed regulating shaft
51	V60433000	Feed regulating
52	VZ50043003	Feed regulating plate
53	VZ50063003*	Feed rod
54	003010036	E-Ring (E-3)
55	004240633	Set screw (M4×0.7 L12)
56	004840106	Nut (ALN-4))
57	004400180	Endure attrition washer
58	004400450	Endure attrition washer
59	V60454000	Frock rod complete
60	004250346	Set screw (M5×10)
61	004240046	Set screw (M4×10B)
62	VZ50034000	Feed regulating plate complete
63	H11935000	Pattern cam shaft collar complete
64	V60474000	Feed rock shaft complete
65	V60354000	Crank connecting rod crank complete
66	V620224000	Lower shaft complete
67	V10835000	Crank connecting rod crank pin complete

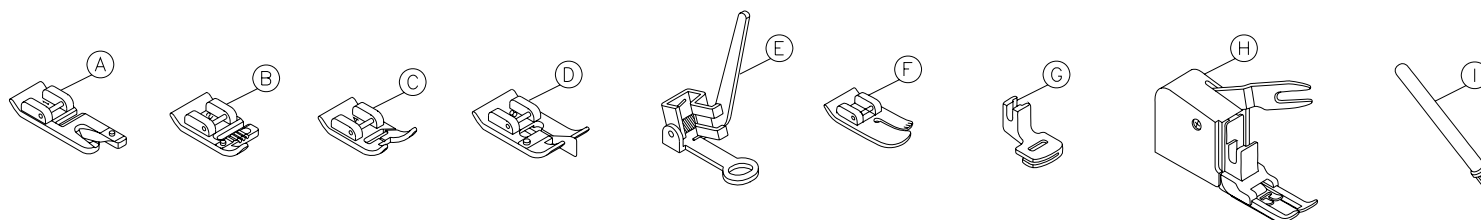
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Standard accessories

G



Optional accessories



Standard accessories		
No.	Part No.	Description
1	006914008	Button sew-on foot
2	006905008	Zipper foot(I)
3	006008001	Quilting bar
4	006117009	Embroider plate
5	006011009	Accessories bag
6	006093009	Screw drive (L)
7	006013009	Oiler
8	006099008	Brush & Seam ripper complete
9	006014148	Needle (14#.)
10	006084009	Bobbin
11	TA10943209	Spool set plate (small)
12	R12373210	Spool set plate (big)

Optional accessories		
No.	Part No.	Description
A	006800008	Hemmer foot
B	006810008	Cording foot
C	006804008	Satin stitch foot
D	006803008	Over casting foot
E	006016008	Embroidery
F	006916008	Quilting foot
G	006917008	Gathering foot
H	006815008	Walking foot
I	R60033210	Second spool pin

NOTE: When you order any spare parts from us, please cooperate with us by writing.

(1) Section & Sequence No.

(2) Name of parts

(3) Voltage, if necessary

(4) Others, if any

A210VZ601
AUG 22, '07

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