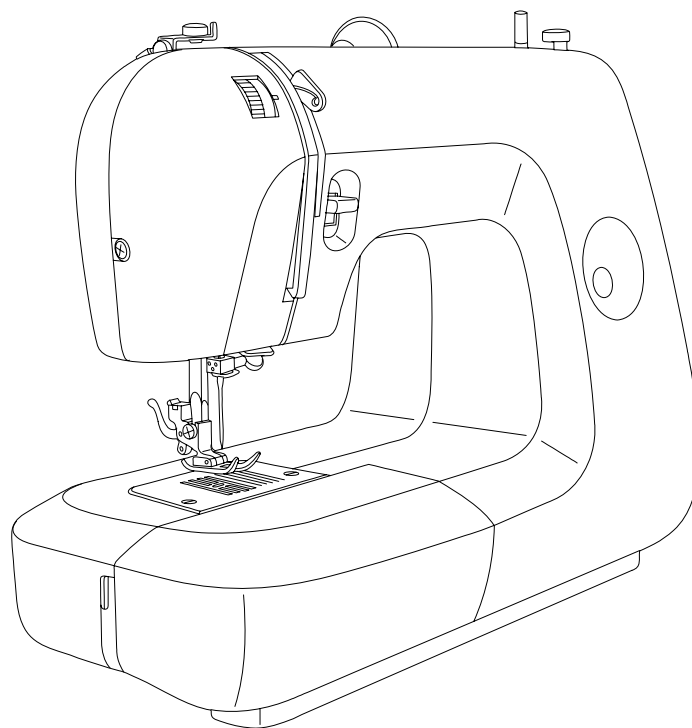
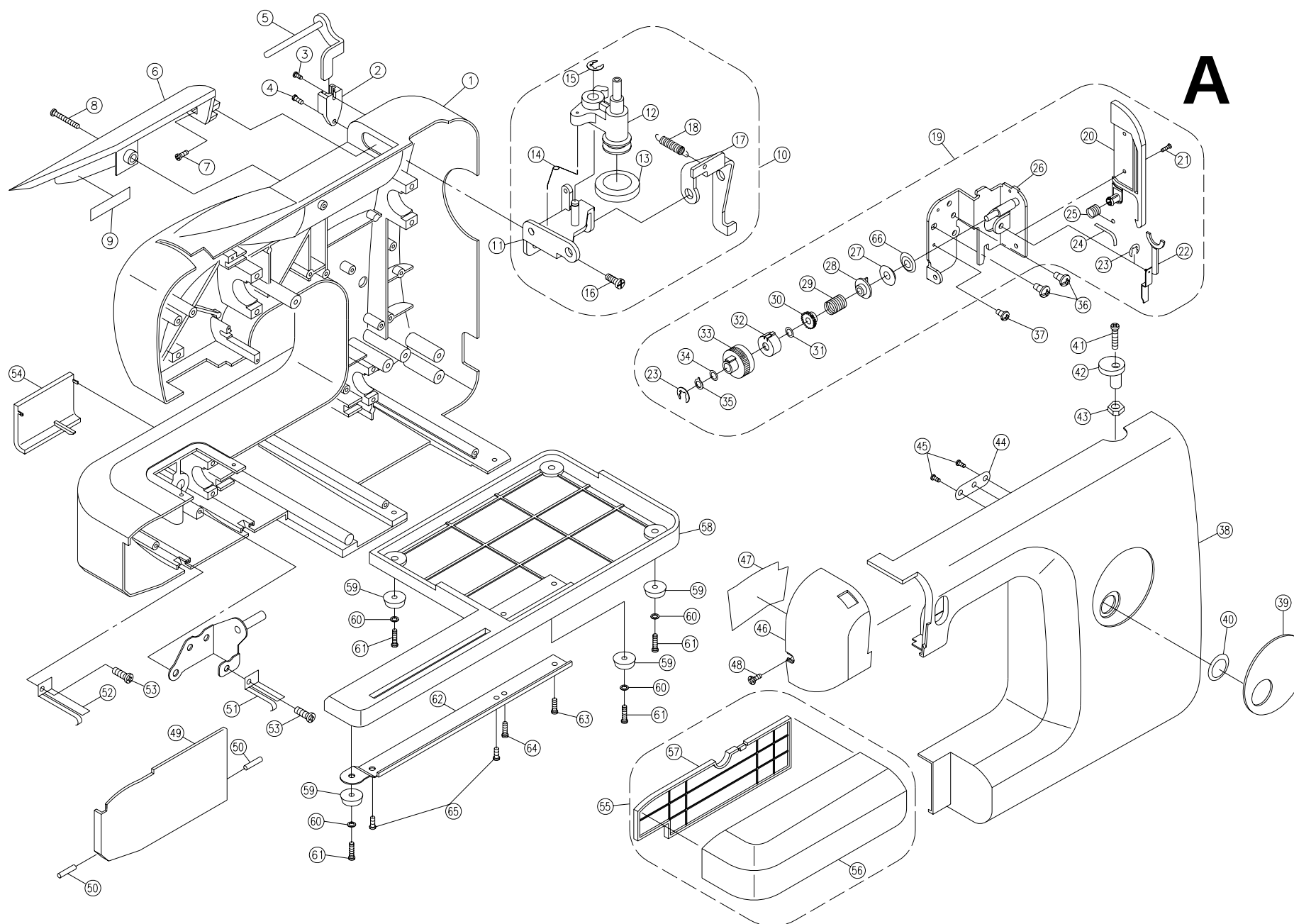


Parts List



AstraLux 
art of sewing
Model 590

A

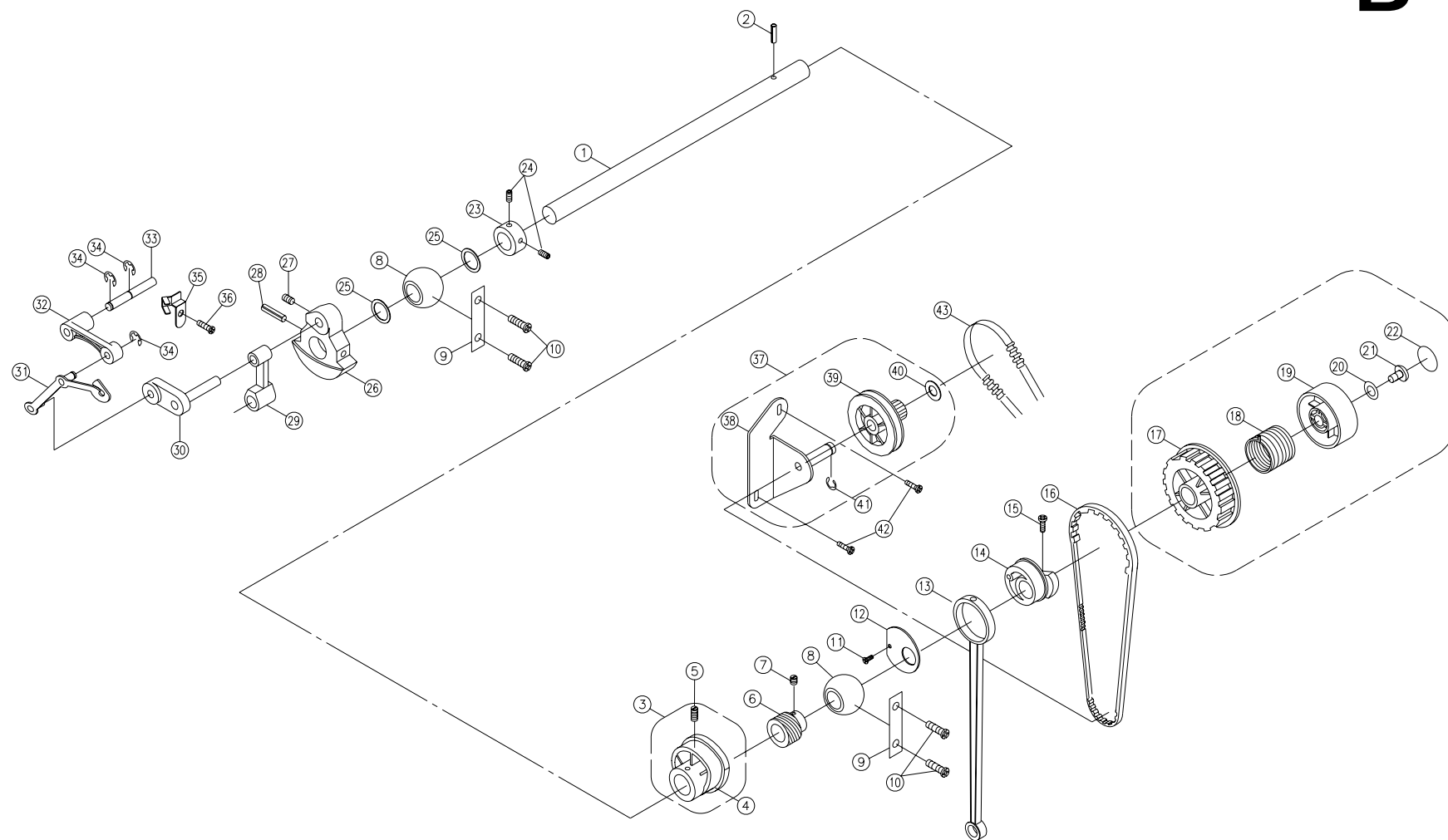


No.	Part No.	Description
1	V300123210	Arm
2	V300023210	Spool rod base
3	004230016	Set screw (M3*6)
4	004230036	Set screw (M3*6)
5	V300033210	Spool rod
6	V300013210	Handle
7	004240546	Set screw (M4*12)
8	004240556	Set screw (M4*25)
9	V300113000	Handle EVA tape
10	V11825000	Bobbin winder frame complete
11	V11843003	Bobbin winder frame
12	V11175000*	Bobbin winder crank complete
13	F20213000*	Bobbin winder rubber pulley
14	V11593003*	Bobbin winder crank spring
15	003010043	E-ring (ETW-4)
16	004240106	Set screw (M4*8)
17	V11833003	Auto clutch lever
18	R12213003	Auto clutch lever spring
19	V29895210	Dial tension complete
20	V29903210	Dial tension supporter plate cover
21	004240176	Set screw (M4*6)
22	V10473002*	Dial tension waft plate
23	003010036	E-ring (ETW-3)
24	V10463000*	Thread guide
25	V10453002*	Thread guide spring
26	V12113002*	Dial tension supporter plate
27	K80333001*	Dial tension disc
28	V10443000*	Dial tension spring regulator
29	H10983003*	Dial tension spring
30	H11013006*	Dial tension spring regulator nut
31	004300076	Washer (4.2*9*0.5)
32	V10433000*	Dial tension adjusting knob
33	V29893210	Dial tension knob
34	004500263	Wave washer (WW-4)
35	H11023001*	Dial tension shaft washer

No.	Part No.	Description
36	004240066	Dial tension complete set screw (M4*8)
37	004230056	Lamp holder set screw (M3*5)
38	V300433210	Arm front cover
39	V12283210	Arm front cover decorated plate
40	V11403002	Pattern display window
41	004106162	Set screw (9/64*40*16)
42	E1A2393000	Bobbin winder stopper
43	004706013	Nut (9/64*40 t=3)
44	V11253003	Arm front cover set plate (A)
45	004240166	Set screw (M4*8)
46	V11123210	Face plate
47	V11133000	Heat resistant plate
48	004240106	Set screw (M4*8)
49	V11283210	Hook cover
50	V11293003	Hook cover pin
51	V11273003	Hook cover holder plate (right)
52	V11413003	Hook cover holder plate (left)
53	004240056	Set screw (M4*6)
54	V10023210	Gear complete cover
55	V306004210	Sewing table complete
56	V306003210*	Sewing table body
57	V11313210*	Sewing table body cover
58	V10054210	Free arm base
59	F31103000	Free arm base cushion rubber
60	004300202	Washer (4.5*10*0.8)
61	004240106	Set screw (M4*8)
62	V10073003	Free arm base plate
63	004240086	Set screw (M4*20)
64	004240046	Set screw (M4*10)
65	004240166	Set screw (M4*8)
66	V12543001	Dial tension disc

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

B

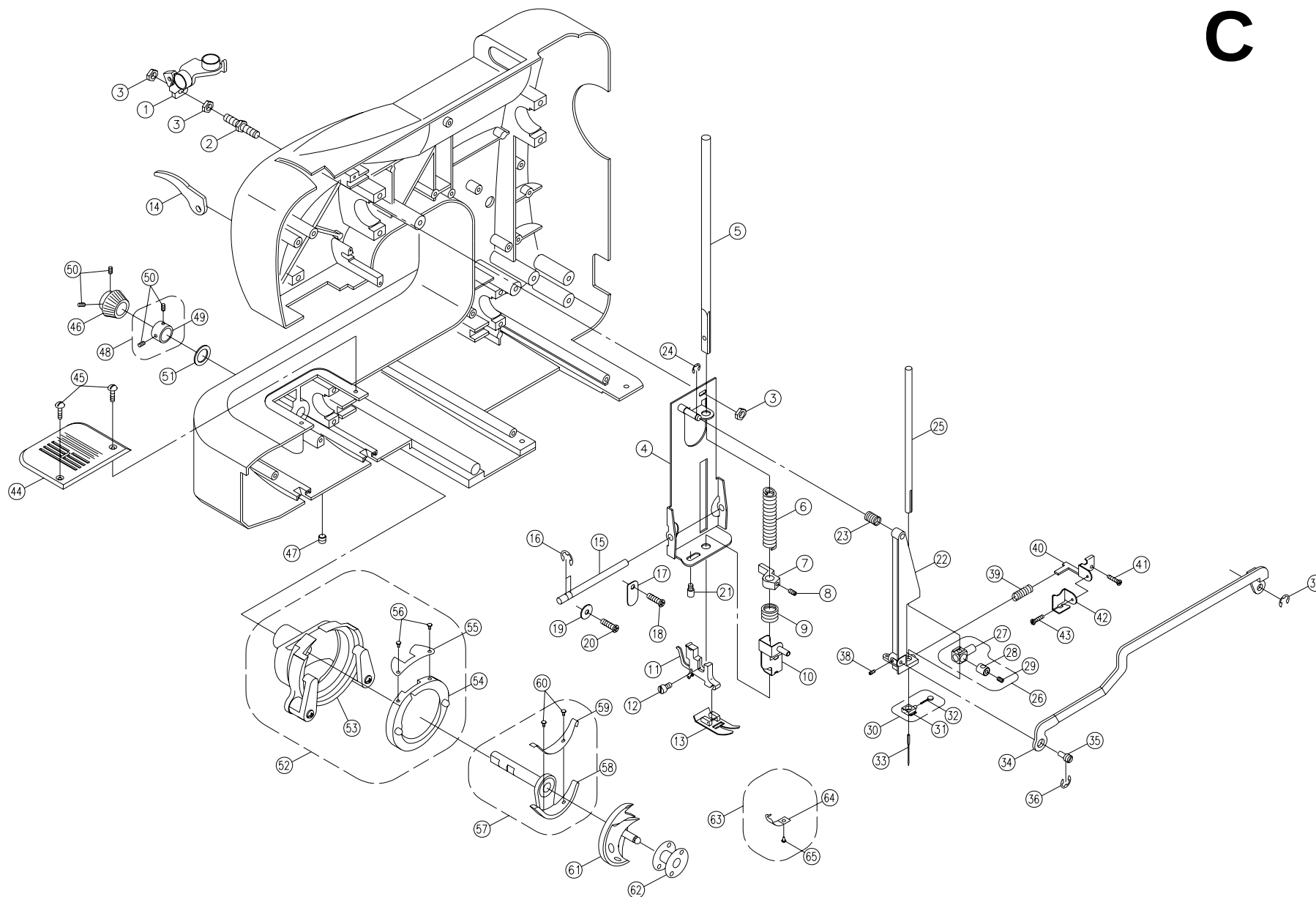


No.	Part No.	Description
1	V 1 0 0 9 3 0 0 0	Arm shaft
2	0 0 3 0 4 3 0 1 8	Spring pin (φ3x18)
3	V 1 1 8 1 5 0 0 0	Feed cam complete
4	V 1 1 8 0 3 0 0 0 *	Feed cam
5	0 0 4 2 4 0 5 0 3	Set screw (M4x4 C)
6	V 1 0 1 5 3 0 0 3	Arm shaft worm
7	0 0 4 2 5 0 2 0 3	Set screw (M5x5)
8	R 1 0 2 9 3 0 0 0	Arm shaft bushing
9	V 6 0 1 1 3 0 0 3	Arm shaft bushing holder plate
10	0 0 4 2 4 0 1 0 6	Set screw (M4x8)
11	0 0 4 1 0 6 2 3 3	Set screw (9/64*40*5 A)
12	V 1 1 4 5 3 0 0 3	Crank connecting rod cover
13	V 1 0 1 7 3 0 0 0	Crank connecting rod
14	V 1 0 1 6 3 0 0 2	Crank connecting rod cam
15	0 0 4 1 0 7 0 6 3	Set screw (11/64*40*12)
16	0 0 7 1 3 0 1 1 0	Belt (130XL019)
17	V 1 1 9 8 3 0 0 0	Arm shaft drive belt pulley
18	R 1 0 3 9 3 0 0 0	Arm shaft clutch annulus spring
19	V 1 0 1 8 3 2 1 0	Hand wheel
20	0 0 4 3 0 0 5 8 6	Hand wheel washer (5.2x16x1)
21	0 0 4 2 5 0 0 8 6	Hand wheel set screw (M5x12)
22	V 1 6 8 9 3 2 1 0	Hand wheel decorated plate
23	R 1 0 3 1 3 0 0 0	Arm shaft collar
24	0 0 4 2 5 0 2 0 3	Set screw (M5x5)
25	0 0 4 4 0 0 0 8 0	Endure attrition washer (10.2x16x0.5)
26	V 1 1 9 6 3 0 0 0	Arm shaft balance
27	0 0 4 2 4 0 2 2 3	Set screw (M4x6)
28	0 0 3 0 4 3 5 2 4	Arm shaft balance pin (φ3.5x24)
29	V 1 0 2 7 3 0 0 0	Needle bar crank rod
30	T A 1 0 8 7 3 0 0 0	Arm shaft balance pin
31	V 1 0 4 9 3 0 0 1	Thread take up lever
32	V 1 0 5 2 3 0 0 0	Thread take up lever supporter
33	V 1 0 5 3 3 0 0 3	Thread take up lever supporter shaft
34	0 0 3 0 1 0 0 4 3	E-Ring (ETW-4)
35	0 0 2 3 5 2 4 2 3	Cord holder

No.	Part No.	Description
36	0 0 4 2 4 0 1 0 6	Set screw (M4x8)
37	V 1 1 3 2 4 0 0 0	Bobbin winder shaft & idle pulley complete
38	V 1 1 3 4 3 0 0 3 *	Bobbin winder shaft & idle pulley plate
39	V 1 1 3 3 3 0 0 0 *	Bobbin winder shaft & idle pulley
40	0 0 4 3 0 0 7 3 3	Washer (5.2x12x1)
41	0 0 3 0 1 0 0 4 3	E-ring (ETW-4)
42	0 0 4 2 4 0 1 0 6	Set screw (M4*8)
43	0 0 7 2 7 0 3 1 1	Motor belt (DMB 270mm)

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

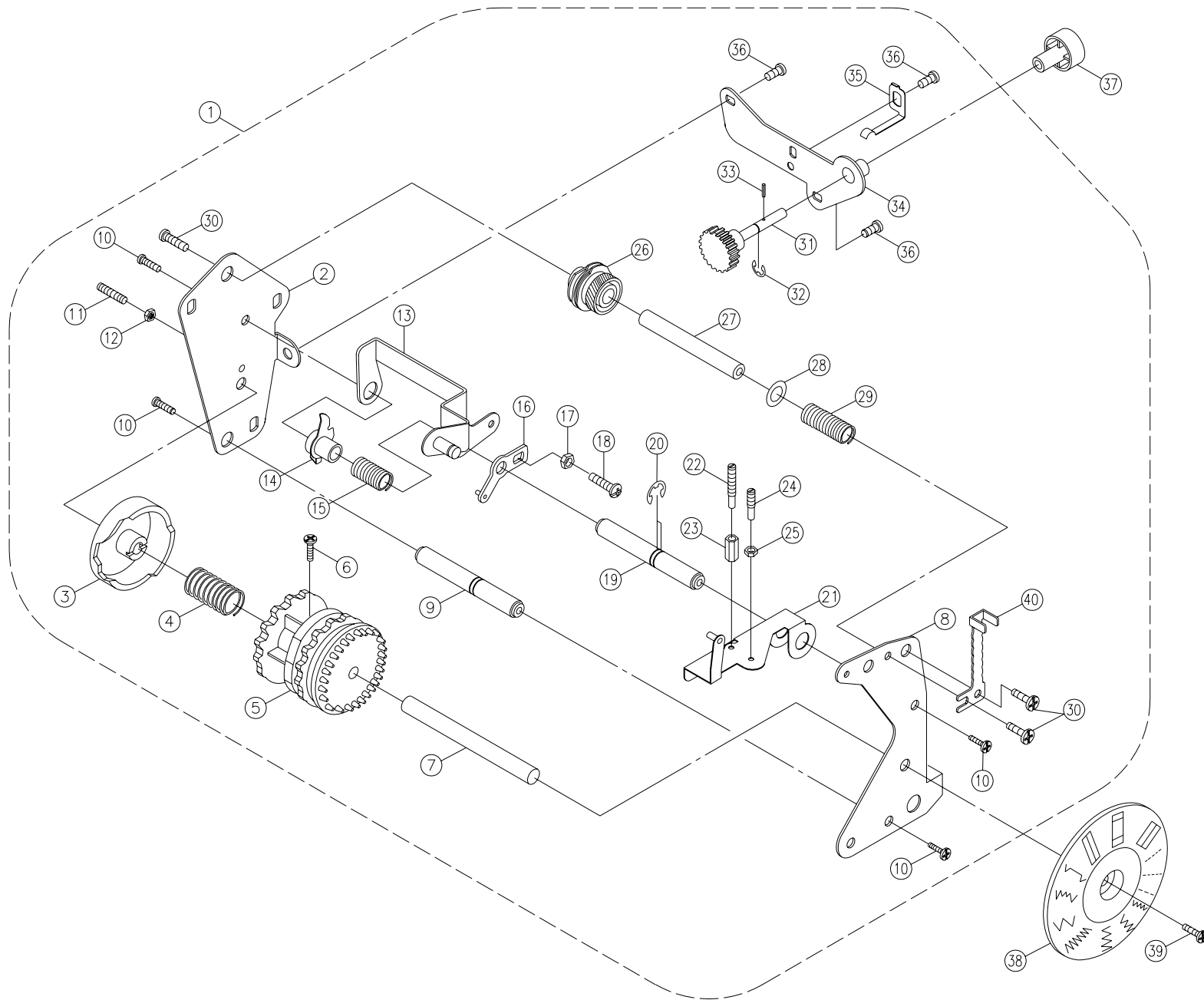
C



No.	Part No.	Description
1	F30745000	Arm top cover thread guide complete
2	004240876	Set screw (M4)
3	004840022	Nut (M4 t=3)
4	V10203003	Presser bar supporter
5	V10283002	Presser bar
6	V11543003	Presser bar spring
7	V10303000	Presser bar bracket
8	004240073	Set screw (M4*4)
9	V11523003	Tension lever lifter spring
10	V10313003	Tension lever lifter
11	M60145000	Shank complete
12	004106221	Shank complete set screw
13	006056008	Zip zap presser foot complete (No.3)
14	V10333000	Presser bar lifter lever
15	V10343003	Presser bar lifter lever shaft
16	003010043	E-ring (ETW-4)
17	H13093003	Set washer
18	004240106	Set screw (M4*8)
19	004300202	Washer (4.5*10*0.8)
20	004240046	Set screw (M4*10)
21	004240863	Needle bar supporter screw (M4)
22	V10233000	Needle bar supporter
23	J71033003	Needle bar supporter pin spring
24	003010043	E-ring (ETW-4)
25	F30853000	Needle bar
26	H10195000	Needle bar bracket complete
27	H10253000	Needle bar bracket (1)
28	H10263000	Needle bar bracket (2)
29	004240503	Set screw (M4*0.7*4 C)
30	G10245000	Needle clamp complete
31	TA11033002	Needle clamp
32	G10176002	Needle clamp set screw
33	006046148	Needle (14#)
34	V10353003	Needle bar driving rod
35	M30083000	Needle bar driving rod pin

No.	Part No.	Description
36	003010053	E-ring (ETW-5)
37	003010043	E-ring (ETW-4)
38	004240503	Set screw (M4*4)
39	H50583003	Needle bar supporter spring
40	V11263003	Arm front cover set plate (B)
41	004240106	Set screw (M4*8)
42	R10023001	Arm top cover thread guide plate
43	004230136	Set screw (M3*8)
44	V10373001	Needle plate
45	004240851	Needle plate complete set screw (M4)
46	V620233000	Shuttle driver shaft gear
47	004250203	Set screw (M5*5)
48	H71155000	Shuttle driver shaft collar complete
49	H71153003*	Shuttle driver shaft collar
50	004107293*	Set screw (11/64*40*4)
51	004400210	Endure attrition washer (8.2*16*0.5)
52	V10995000	Open shuttle race complete
53	V11003002*	Open shuttle race
54	V11573001*	Shuttle hook holder
55	V11583002*	Shuttle hook holder spring
56	H71093003*	Shuttle hook holder spring screw
57	K81125000	Shuttle driver complete
58	K81123002*	Shuttle driver
59	K81143003*	Shuttle driver spring
60	004103043*	Shuttle driver spring screw
61	V62043000	Shuttle hook
62	006084009	Bobbin
63	H71185000	Bobbin case complete
64	H13803001*	Bobbin case spring
65	H13973002*	Bobbin case spring set screw

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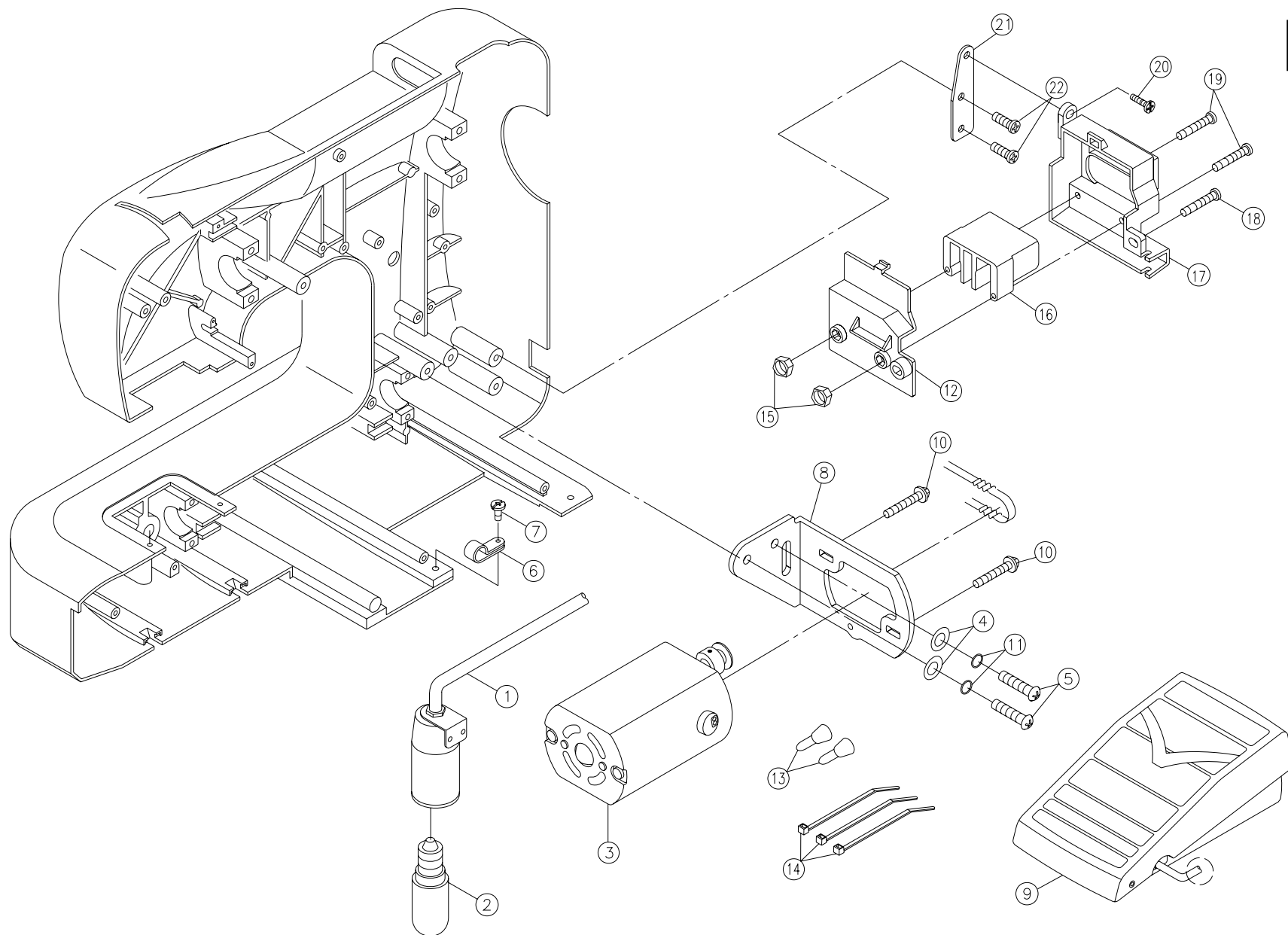
D

No.	Part No.	Description
1	V 1 2 1 5 4 0 0 0	Pattern cam contact complete
2	V 1 0 5 7 3 0 0 3 *	Pattern cam contact plate (back)
3	V 1 0 6 8 3 0 0 0 *	Pattern selector cam (A)
4	V 1 0 7 1 3 0 0 3 *	Pattern selector cam spring
5	V 1 0 7 0 3 0 0 0 *	Pattern selector cam (B)
6	0 0 4 2 4 0 4 2 3 *	Set screw (M4)
7	V 1 0 6 7 3 0 0 3 *	Pattern selector cam shaft
8	V 1 0 5 6 3 0 0 3 *	Pattern cam contact plate (front)
9	V 1 0 6 0 3 0 0 3 *	Zip zap cam contact supporter shaft
10	0 0 4 2 3 0 0 1 6	Set screw (M3x6)
11	0 0 4 1 0 6 0 5 3 *	Set screw (9/64*40*11)
12	0 0 4 7 0 6 0 1 2 *	Nut (9/64*40 t=3)
13	V 1 0 6 1 3 0 0 3 *	Zip zap cam contact supporter
14	V 1 0 6 2 3 0 0 3 *	Zip zap cam contact
15	V 1 0 6 9 3 0 0 3 *	Zip zap cam contact spring
16	V 1 0 6 4 3 0 0 3 *	Zip zap regulator plate
17	V 1 0 6 5 3 0 0 0 *	Zip zap regulator nut
18	0 0 4 2 3 0 2 2 6 *	Set screw (M3x12)
19	V 1 0 6 0 3 0 0 3 *	Zip zap cam contact supporter shaft
20	0 0 3 0 1 0 0 5 3	E-Ring (ETW-5)
21	V 1 0 6 6 3 0 0 3 *	Feed regulator crank
22	0 0 4 1 0 6 3 2 3 *	Set screw (9/64x40x22)
23	0 0 4 7 0 6 0 4 2 *	Nut (9/64x40)
24	0 0 4 1 0 6 0 4 3 *	Set screw (9/64x40)
25	0 0 4 7 0 6 0 1 2 *	Nut (9/64*40 t=3)
26	V 1 0 5 9 3 0 0 0 *	Pattern cam
27	V 1 0 5 8 3 0 0 3 *	Pattern cam shaft
28	0 0 4 3 0 0 2 2 6	Washer (8.2x16x1)
29	V 1 1 6 0 3 0 0 3 *	Pattern cam shaft spring
30	0 0 4 2 4 0 1 0 6	Set screw (M4x8)
31	R 1 1 1 0 3 0 0 6 *	Selector dial shaft
32	0 0 3 0 1 0 0 6 3 *	E-Ring (ETW-6)
33	0 0 3 0 4 2 5 1 2	Spring pin (φ2.5x12)
34	V 1 0 7 3 3 0 0 3 *	Selector dial plate
35	V 1 0 7 5 3 0 0 3	Selector position spring

No.	Part No.	Description
36	0 0 4 2 4 0 0 5 6	Set screw (M4x6)
37	V 1 0 7 6 3 2 1 0	Selector dial
38	V 3 0 0 2 9 3 2 1 0	Pattern display pulley
39	0 0 4 2 4 0 1 0 6	Set screw (M4*8)
40	0 0 2 0 0 2 0 2 3	Cord holder

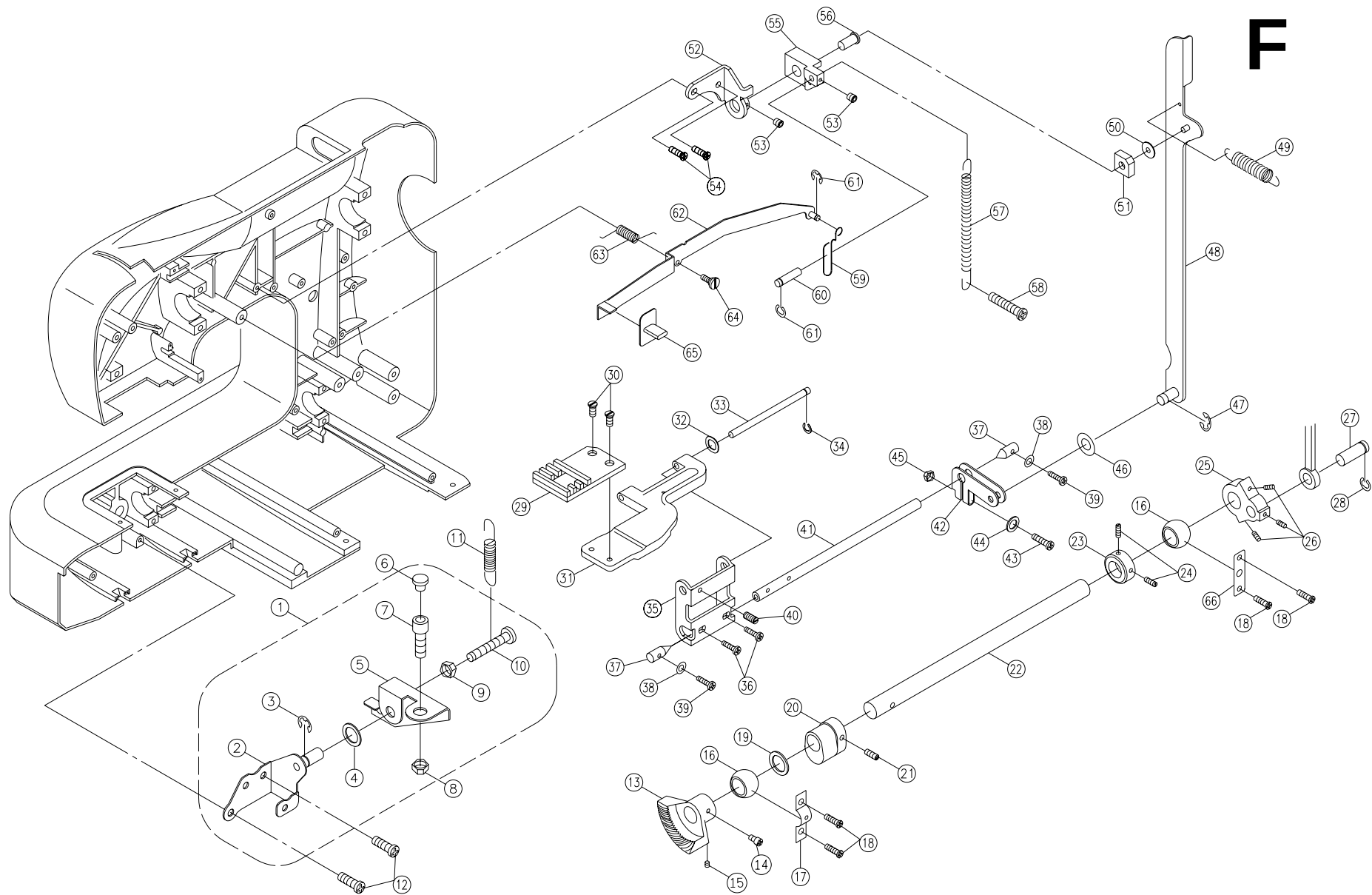
***means: These spare parts are not supplied individually, but can be obtained by minimum quantity at 300 pcs.

E



No.	Part No.	Description
1	002369418	Switch cord complete
2	005240011	Lamp
3	001312109	Motor complete (4M-727GS100ZH)
4	004600296	Spring washer (5.1*9.2*1.3)
5	004250086	Motor complete set screw (M5x12)
6	002273000	Cord holder (HW-5/16)
7	004240106	Set screw (M4*8)
8	002466123	Motor bracket
9	001321109	Foot controller (4C-326G402)
10	004240386	Special nut
11	004300306	Wave washer (5.4*10*0.9)
12	002189129	Receptacle holder cover
13	AA0463000	End termini (C-4)
14	02027129	Cord clip
15	004830016	Nut (M3 t=2.3)
16	002253129	Receptacle (3SRF-2)
17	002188210	Receptacle holder
18	004240106	Set screw (M4*8 A)
19	004230046	Set screw (M3*20)
20	004240106	Set screw (M4*8)
21	002197123	Receptacle holder frame
22	004240056	Set screw (M4*6)

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F

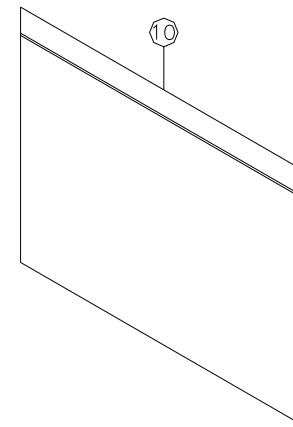
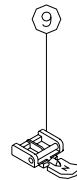
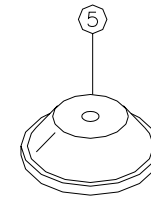
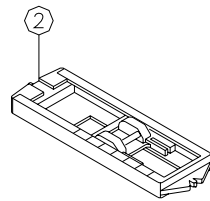
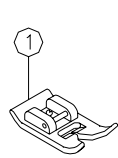
No.	Part No.	Description
1	V10844000	Feed lifting rock complete
2	V10863003*	Feed lifting rock crank supporter
3	003010063	E-ring (ETW-6)
4	004400210	Endure attrition washer (8.2*16*0.5)
5	V10853003*	Feed lifting rock crank
6	K81243000	Set screw knob
7	004250313*	Set screw (M5)
8	004850016	Nut (M5 t=4.8)
9	004840022	Nut (M4 t=3)
10	004240146	Set screw (M4*15)
11	K81393003	Feed bar spring
12	004240106	Set screw (M4*8)
13	V620073000*	Lower shaft gear
14	004111033	Set screw (1/40x40x4)
15	004111043	Set screw (1/4x40x3.3)
16	V10793000	Lower shaft bushing
17	V10813003	Lower shaft bushing holder plate
18	004240106	Set screw (M4*8)
19	004400410	Endure attrition washer(8.2*12*0.25)
20	V10803000	Feed lifting rock cam
21	004240033	Set screw (M4*5)
22	V10363000	Lower shaft
23	V11553003	Lower shaft collar
24	004240503	Set screw (M4*4)
25	V12363002	Crank connecting rod crank
26	004250203	Set screw (M5*5)
27	V10833003	Crank connecting rod crank pin
28	003010053	E-ring (ETW-5)
29	H70523002	Feed dog
30	004104012	Feed dog set screw (1/8*44*5)
31	H70493002	Feed dog frame
32	004500140	Wave washer (WW-6)
33	H70513003	Feed dog frame shaft
34	003010053	E-ring (ETW-5)
35	V12123003	Feed rock frame

No.	Part No.	Description
36	004240033	Set screw (M4*5)
37	V10983003	Center bar
38	004300436	Washer (4.2*10*1)
39	004240146	Center bar set screw (M4*15)
40	004240033	Set screw (M4*5)
41	V12133003	Feed rock shaft
42	V10963003	Feed rock crank
43	004240746	Set screw (M4*18)
44	004300093	Washer (4*8*0.5)
45	004840073	Nut (M4)
46	004300873	Washer (5*8*0.5)
47	003010043	E-ring (ETW-4)
48	V10883003	Frock rod
49	V10913003	Frock rod spring
50	004400180	Endure attrition washer (5.7*10.5*0.5)
51	V11533000	Feed regulating block
52	V11893003	Feed regulating complete
53	004230433	Set screw (M3*3)
54	004240106	Feed regulating complete set screw (M4*8)
55	V11863000	Feed regulating complete
56	V11883003	Feed regulating complete shaft
57	H12203003	Feed regulating spring
58	004240376	Set screw (M4*25)
59	V11093006	Reverse rod
60	V11073003	Feed regulating pin
61	003010036	E-ring (ETW-3)
62	F30713003	Reverse lever
63	V11113003	Reverse lever spring
64	004240883	Reverse lever set screw (M4)
65	R11333210	Reverse button
66	NB1223003	Lower shaft bushing holder plate

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Standard accessories

G



Standard accessories		
No.	Part No.	Description
1	0 0 6 0 5 6 0 0 8	Zip Zap presser foot complete
2	0 0 6 0 2 5 0 0 8	Buttonhole foot (No.5)
3	0 0 6 1 0 1 0 0 9	Screw drive (T)
4	0 0 6 0 1 3 0 0 9	Oiler
5	R 1 2 3 7 3 2 1 0	Spool set plate
6	0 0 6 0 9 9 0 0 8	Brush & Seam ripper complete
7	0 0 6 0 1 4 1 4 8	Needle complete
8	0 0 6 0 8 4 0 0 9	Bobbin
9	0 0 6 0 5 5 0 0 8	Zipper foot
10	0 0 6 0 1 1 0 0 9	Accessories bag

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

A210V3059

AUG 30, '07

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