

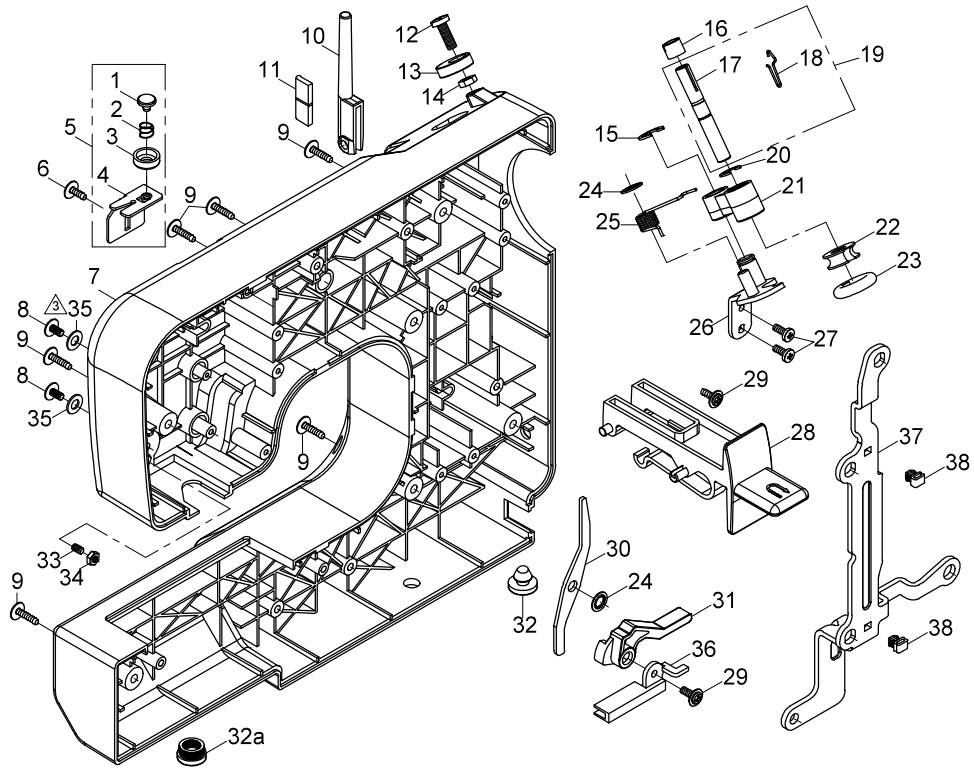


SINGER®

M1000-M1005

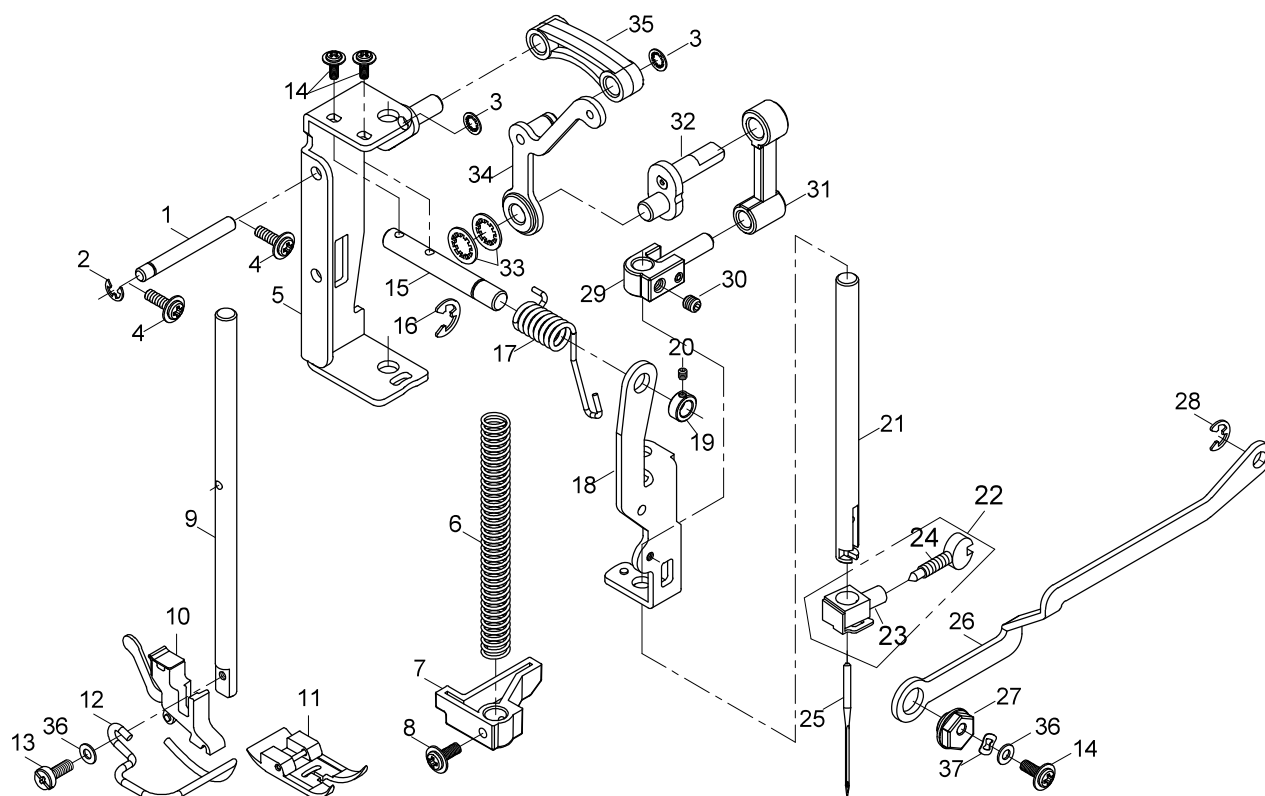
Liste de pièces
Lista de Piezas
Parts List

A



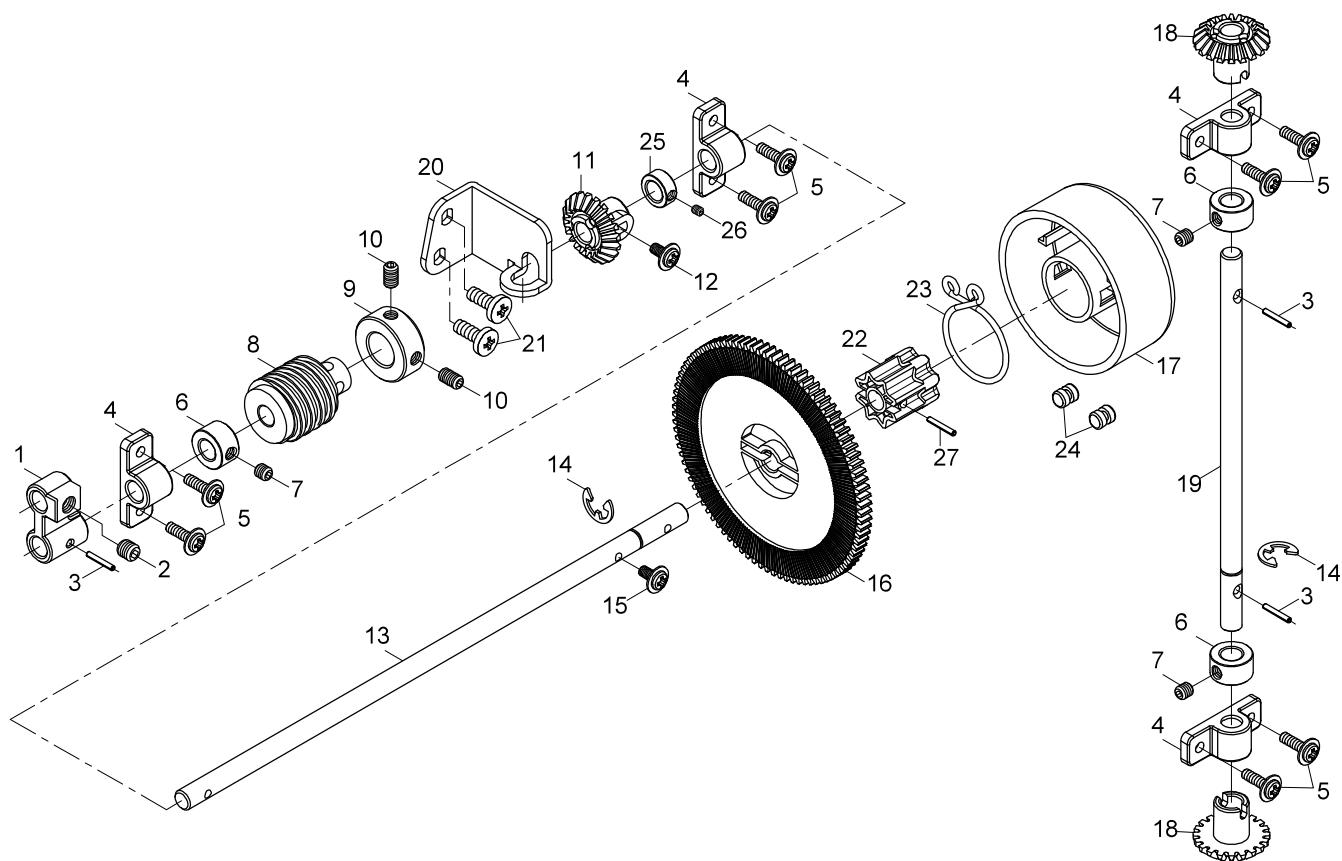
Pos	Part Number	Description
1		bobbin winding tension dish rivet
2		spring for bobbin winding tension dish
3		bobbin winding tension dish
4		upper thread guide body
5		upper thread guide
6		taping screw 3*8
7		back cover
8	68014138	screw 3*8
9		taping screw 3*12
10	68014133	spool pin
11	68014209	spool pin plate
12		screw M4*14
13	68014229	bobbin winder stopper
14		nut M4
15		snap ring E-6
16		bobbin winder shaft bush
17		bobbin winder shaft
18		bobbin winder shaft spring
19		bobbin winder shaft set
20		snap ring E-5
21	68014134	bobbin winder body
22		bobbin winder ring
23	68014135	bobbin winder rubber ring
24		locking ring
25		spring for bobbin winder body
26		bobbin winder bracker
27		taping screw 3*8
28		reverse stitch lever
29		taping screw 3*10
30		presser bar guide lifter crank
31		presser foot lever
32		rubber cushion
33		hexagon socket screw 3*6
34		nut

B



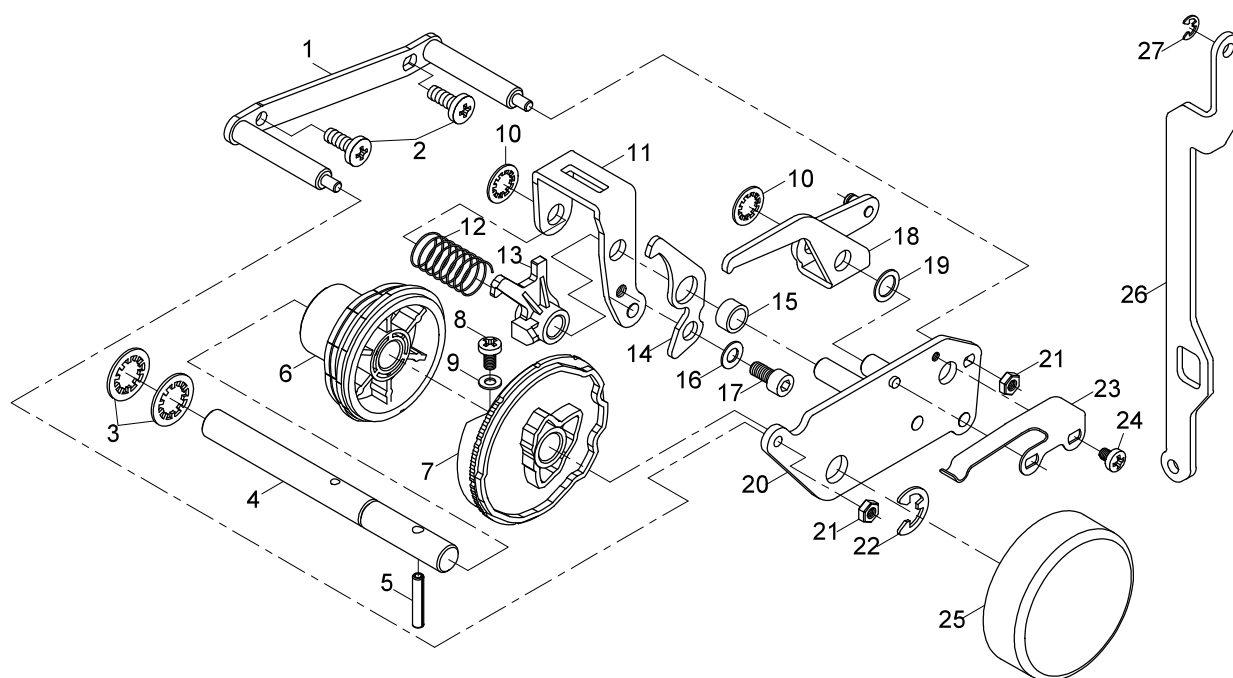
Pos	Part Number	Description
1		presser bar bracket shaft
2		snap ring E-3
3		locking ring
4		taping screw 3*12
5		presser bar bracket
6		presser bar spring
7		presser bar guide bracket
8		screw 3*10
9		presser bar
10		presser foot holder
11	68014228	presser foot
12	68014142	finger protector
13		screw 3*10
14	68014138	screw 3*8
15		needle bar supporter shaft
16		snap ring E- 5
17		spring for needle bar supporter
18		needle bar supporter
19		collar
20		hexagon socket screw M3*3
21	68014139	needle bar
22		needle clamp unit
23	68014140	needle clamp body
24	68014141	needle clamp screw
25		needle (ORGAN needle)
26		needle bar connecting rod
27		eccentric pin
28		snap ring E- 4
29		needle bar connecting stud unit
30		hexagon socket screw 4*4
31		needle bar connecting rod
32		needle bar crank pin
33		locking ring
34		thread take-up lever
35	68014137	thread take-up lever crank

C

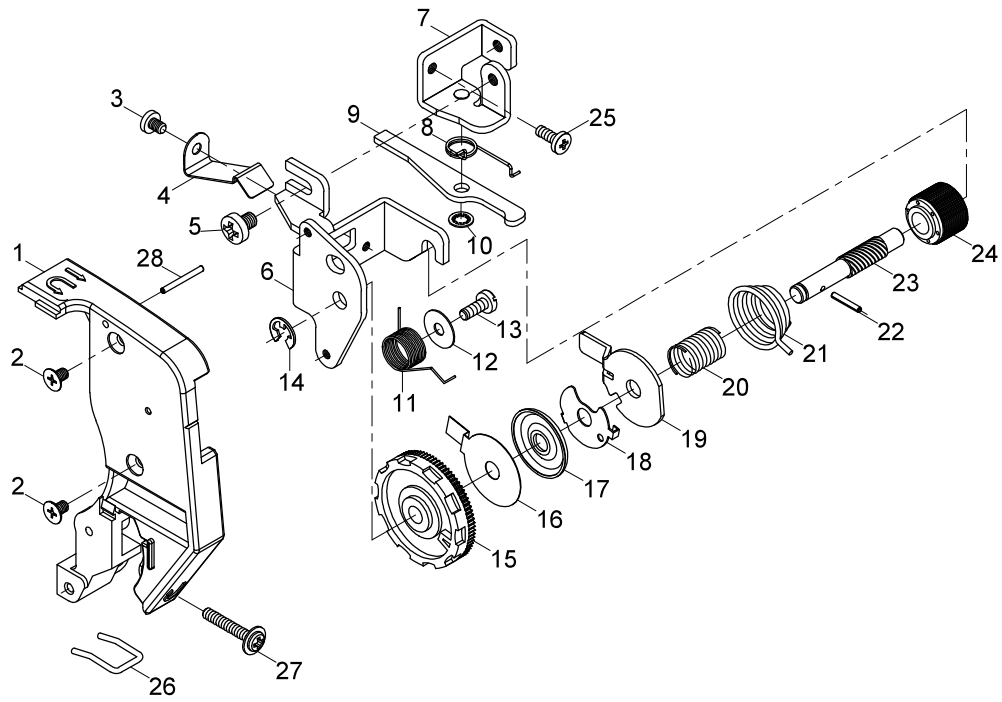


Pos	Part Number	Description
1		thread take-up crank
2		hexagon socket screw 5*5
3		spring pin 2. 5*10
4		bushing for upper shaft
5		taping screw 3*12
6		upper shaft ring
7		hexagon socket screw 4*4
8		upper shaft gear
9		upper shaft gear ring
10		hexagon socket screw 4*6
11		upper shaft bevel gear
12	68014138	screw 3*8
13		upper shaft
14		snap ring E- 5
15		spring pin 2. 5*20
16		belt pully
17	68014227	hand wheel
18		vertical shaft bevel gear
19		vertical shaft
20		Reinforcement plate
21		screw 4*10

D



Pos	Part Number	Description
1		unit frame B
2		taping screw 4*10
3		locking ring
4		pattern selector cam shaft
5		spring pin 3*6
6		ZZ pattern cam
7		pattern selector cam
8		screw 3*8
9		washer 3*6*0.5
10		locking ring
11		contacting finger crank
12		contacting finger spring
13		contacting finger
14		needle position plate
15		ring
16		hexagon socket screw 4*8
17		washer
18		stitch length rocker
19		washer
20		unit frame A
21		nut
22		snap ring E-6
23		spring plate for pattern selector cam
24		screw 3*5
25	68014226	pattern selector dial
26		reverse stitch rod
27		snap ring E-3



1		thread tension holder
2		screw M3*5
3		screw M3*5
4		thread tension regulator spring
5		screw M1*6
6		thread tension regulator bracket
7		thread tension discharge plate bracket
8		thread tension disc harge plate spring
9		thread tension discharge plate
10		locking ring
11	68014225	spring
12		washer 3. 5*11*0.4
13		screw M3*8
14		snap ring E-1
15		thread tension regulator dial
16	68014224	washer for thread tension regulator(l)
17	68014223	threading way plate
18	68014222	washer for thread tension regulator(3)
19	68014221	washer for thread tension regulator(2)
20	68014220	presser spring for thread tension regulator
21	68014219	tapre spring for thread tension regulator
22		cyлинд er spring pin
23		thread tension regulator screw
24		thread tension regulator pulley
25		screw M3*8
26		thread tension regulator spring
27		screw M3*20
28		cylinder spring pin

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main body (1) is the central component, featuring a large circular opening and several mounting points. Key sub-assemblies include:

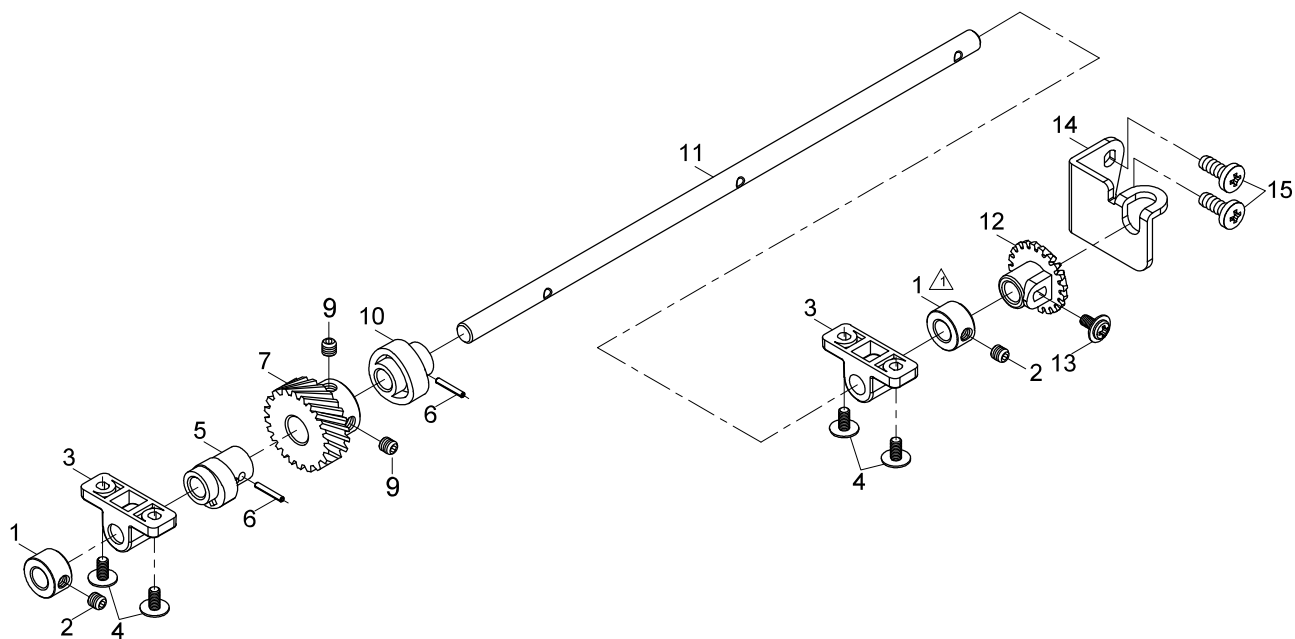
- Top Assembly:** Consists of a cap (2) with a central pin (3) and a flange (4). The flange has two sections, 4A and 4B, which fit into the top of the main body. A small pin (4C) is also shown.
- Internal Components:** A central shaft (9) passes through the main body. It is supported by bearings (33) and a seal (34). A piston or plunger (5) is located inside the main body, connected to a lever (10) and a spring (11).
- Bottom Assembly:** Includes a base (15) with a central opening (16). A lever (10) is connected to a spring (11) and a pin (12). A small pin (13) is also shown.
- Fasteners and Hardware:** Numerous screws (29), bolts (20, 21, 22, 23, 24, 25, 26, 27, 28), and washers (17, 18, 19) are used to secure the assembly.

 The diagram uses dashed lines to indicate the relative positions and assembly sequence of the components.

Pos	Part Number	Description
1		lower shaft assy bracket
2	68014150	bobbin case
3	68014211	shuttle hook shaft
4	68014218	shuttle race unit
4A		shuttle race body
4B	68023967	shuttle race hook
4C	68014156	screw 2*3. 5
5	68014151	shuttle hook holder
6		washer
7		collar
8		hexagon socket screw M3*3
9		feed rock shaft
10		pinA for feed dog
11		feed rock
12		pinB for feed dog
13		feed rock spring
14		screw 3*8
15	68014163	feed dog
16		locking ring
17		snap ring E---5
18		forked rod
19		snap ring E---4
20		feed regulator
21		spring pin 2.5*10
22		feed regulator spring
23		feed regulator shaft
24		screw
25		feed regulator shaft crank
26		snap ring E---3
27		adjustable lock nut
28		screw 4*10
29		screw 4*10
30		spring for feed dog
31		plate
32		screw 3*4
33	68014217	bobbin
34		nylon washer

F

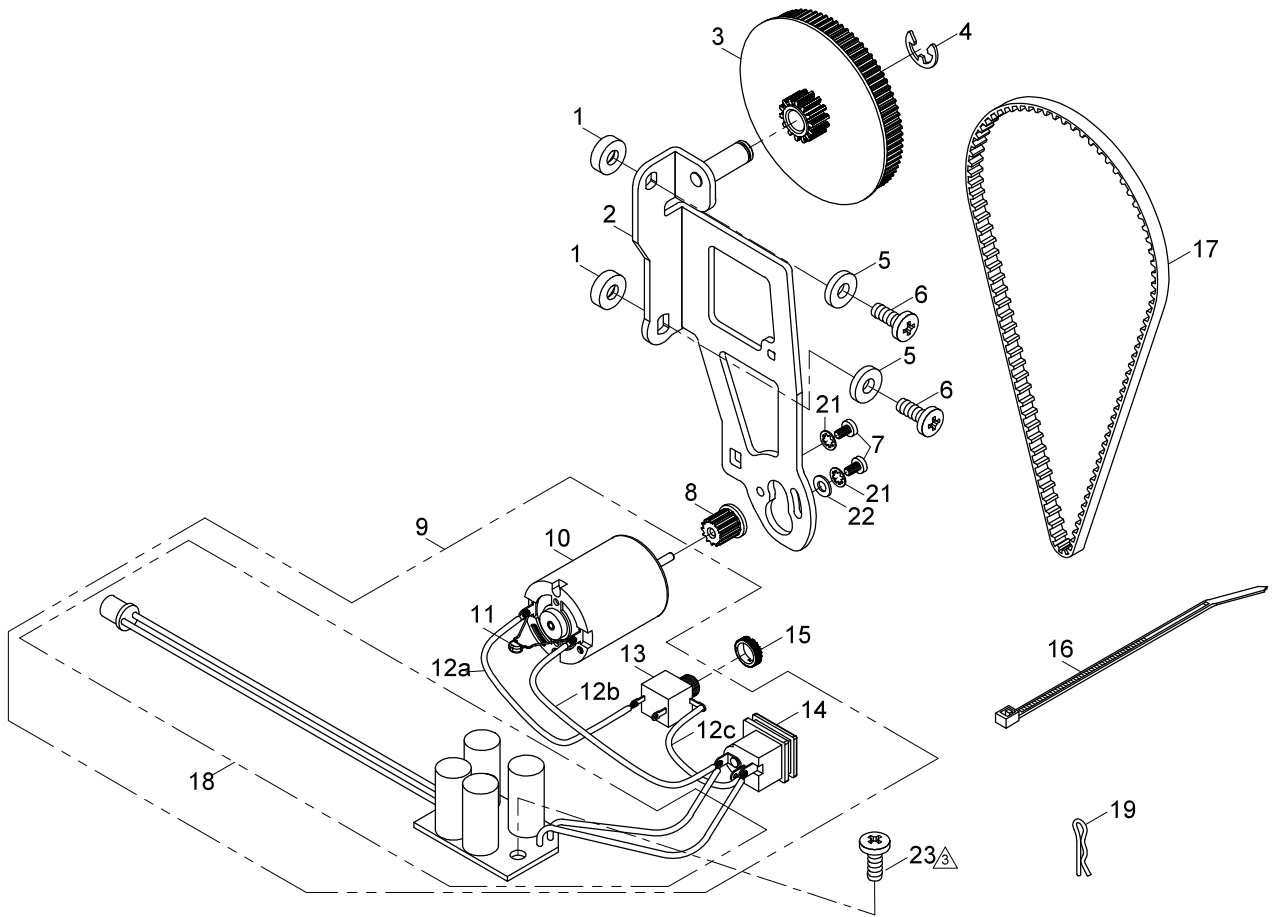
G



Pos	Part Number	Description
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G

1		lower shaft ring
2		hexagon socket screw 4*4
3		bushing for lower shaft
4		screw 3*6
5		feed lifting cam
6		spring pin 2. 5*10
7		lower shaft gear
8		lower shaft gear ring
9		hexagon socket screw 4*6
10		feed cam
11		lower shaft
12		lower shaft bevel gear
13	68014138	screw 3*8
14		Reinforcement plate
15		screw 4*10

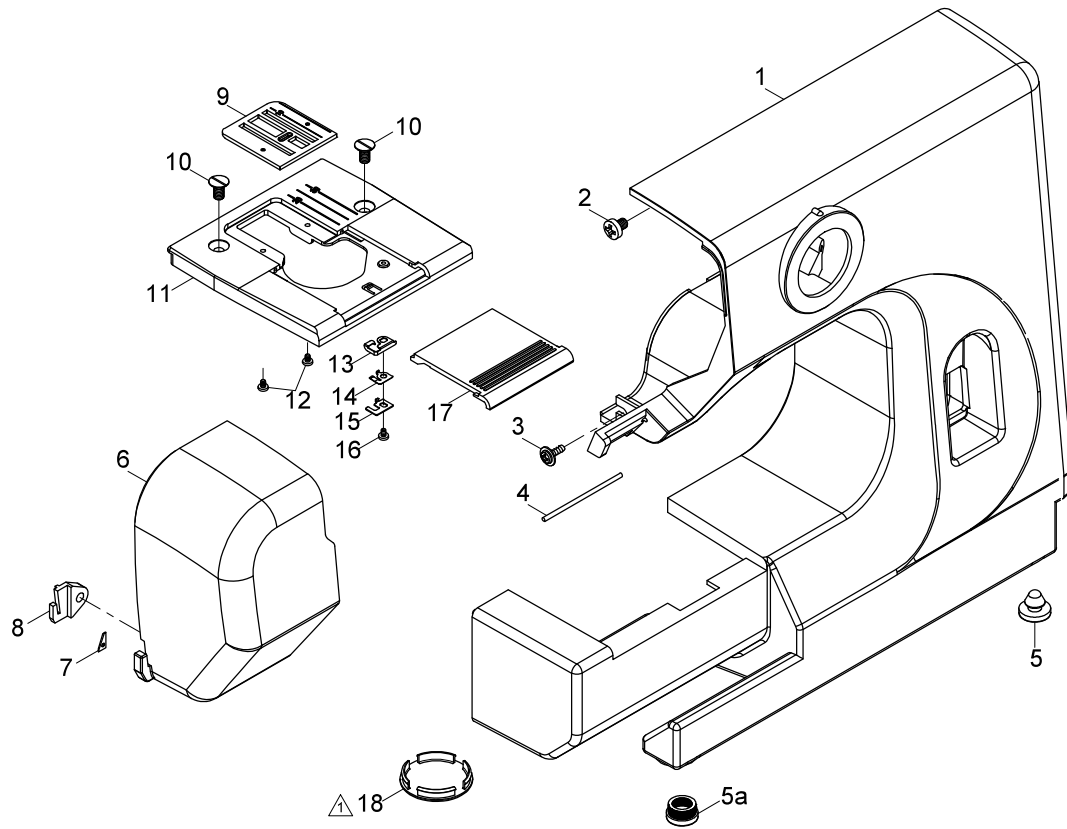


Pos	Part Number	Description
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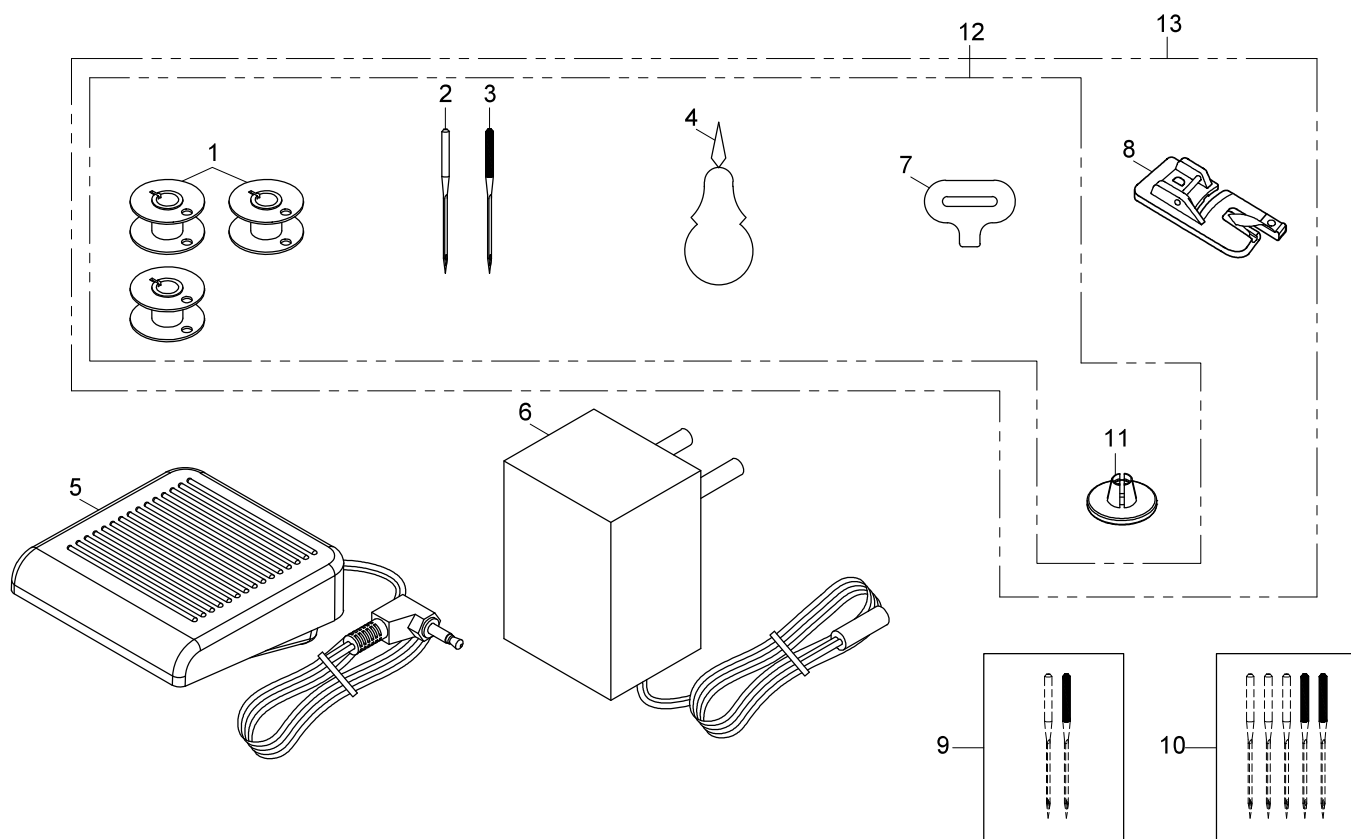
H

1		washer
2		motor bracket
3		middle belt pulley
4		snap ring E-5
5		washer
6		screw 4*14
7		screw 2. 6*4
8	68014213	motor pulley
9	68014153	motor assy
10		motor (C280S-2770-45-6VDC)
11		condenser
12		wire
13		socket for foot controller
14		socket for transformer
15		nut
16		beltd
17	68014152	belt
18		LED Lamp
19		Snap pin



Pos	Part Number	Description
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1		front cover
2		screw 4*6
3		screw 3*8
4		pin
5		rubber cushion
6		face plate
7	68014215	knife
8	68014214	knife holder
9	68014154	needle plate
10	68014158	screw M4*8
11	68014155	needle plate base
12	68014156	screw 2*3. 5
13	68014216	bobbin case stopper
14	68014230	bobbin case stopper plate
15	68014159	bobbin case stopper plate
16		screw 2*3
17	68014157	slide cover
18		Cap



Pos	Part Number	Description
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J

1	68014217	bobbin
2	68014164	needle
3		needle
4	68024558	needle threader
5	68014160	foot controller
6	68014161	transformer
6	68022859	transformer (eu)
6	68022860	transformer (aus)
6	68022861	transformer (gb)
7		screwdriver
8		beading foot