

DAEWOO

Service Manual

Vacuum Cleaner

Model: RC-300



DAEWOO ELECTRONICS CO., LTD.

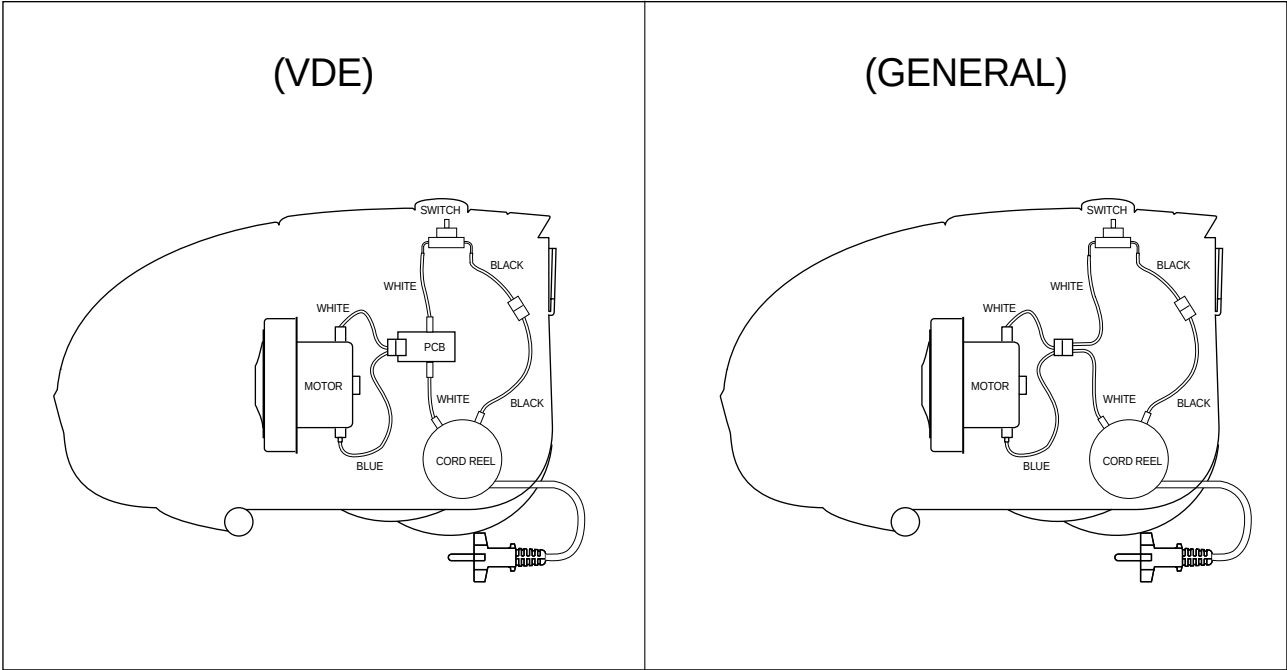
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1. SPECIFICATIONS

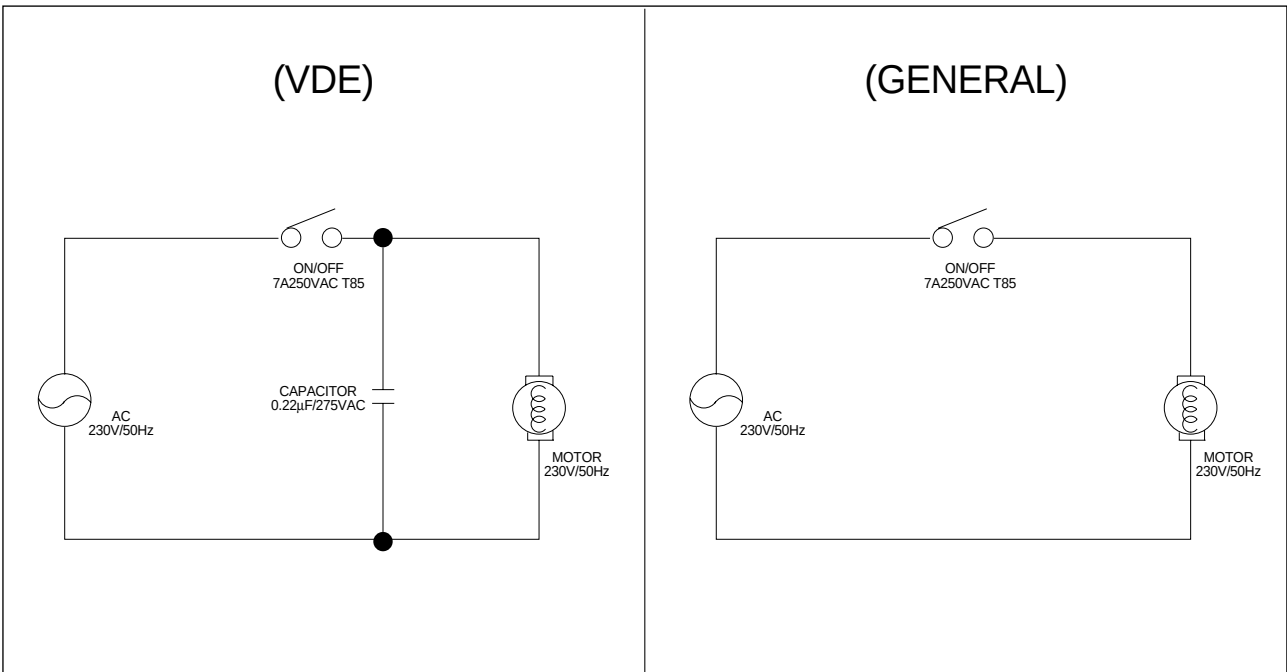
MODEL	RC-300
RATED VOLTAGE / FREQUENCY	230V / 50Hz
INPUT WATT	1200W(MAX)
WEIGHT(BODY)	3.7kg
DIMENSION (L × H × D)	354 × 240 × 262 mm
CORD LENGTH	5m
POWER CONTROL	BODY ON/OFF
DUST METER	MECHANICAL
HOSE	NON-CURRENT 1.5m
EXTENSION PIPE	2 PLASTICS
NOZZLE	"WIDE SUCTION BRUSH, DUSTING BRUSH," "CREVICE NOZZLE," UPHOLSTERY NOZZLE

2. DIAGRAM

2-1. WIRING DIAGRAM

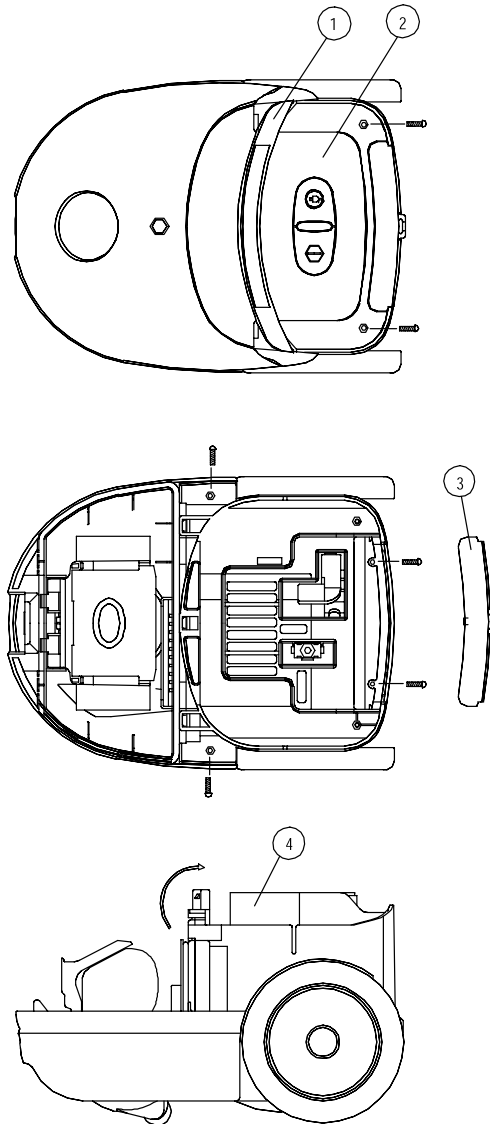


2-2. CIRCUIT DIAGRAM



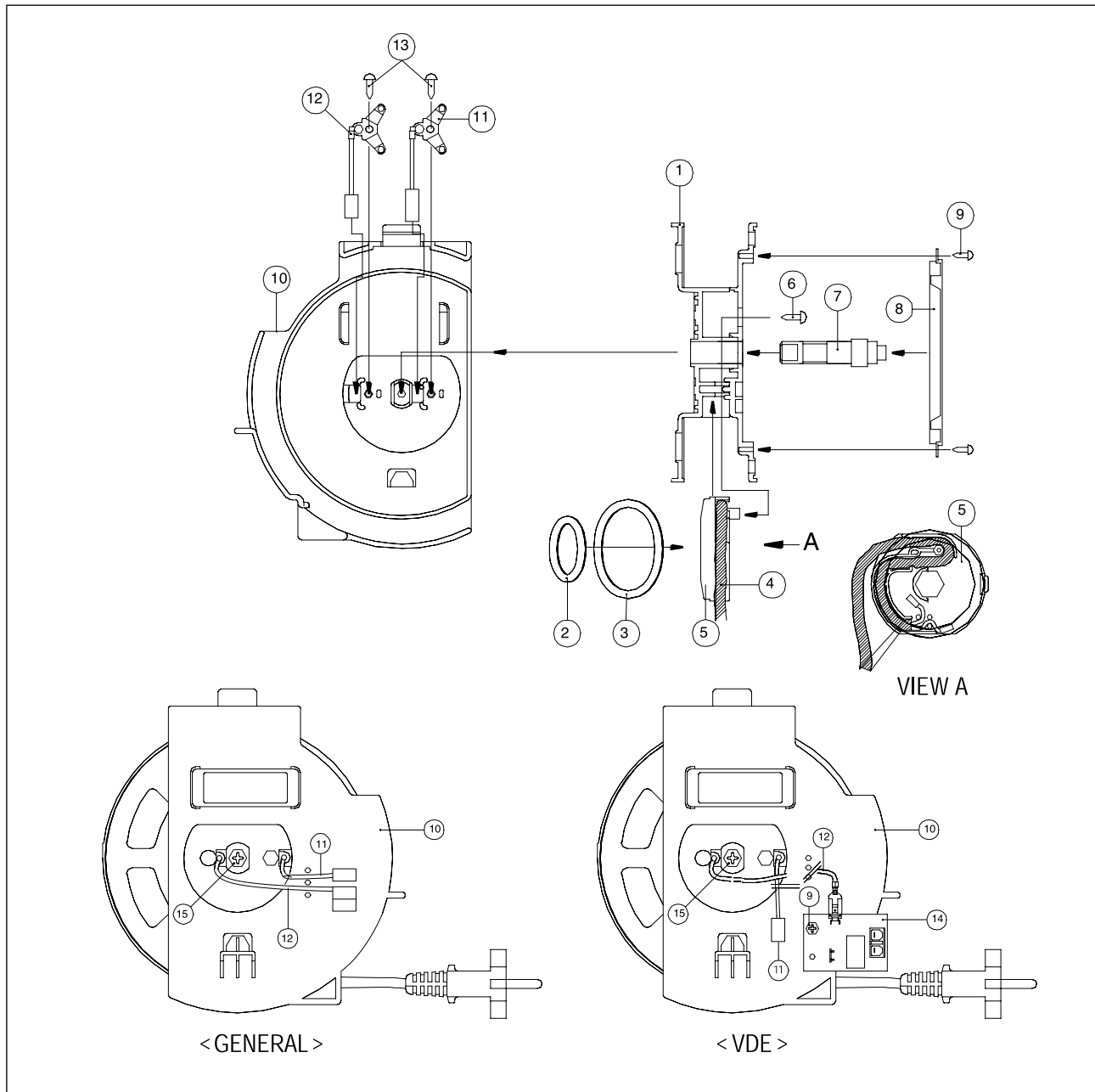
4. DISASSEMBLING AND TREATMENT

4-1. CLEANER ASSEMBLY



- 1) While standing the handle(1), unscrew the 2(+) screws.
Lift the dust cover assembly(2).
- 2) Separate the case filter. Unscrew the 4(+) screws.
- 3) Rotate and lift the body cover assembly(4).

4-2. CORD REEL ASSEMBLY



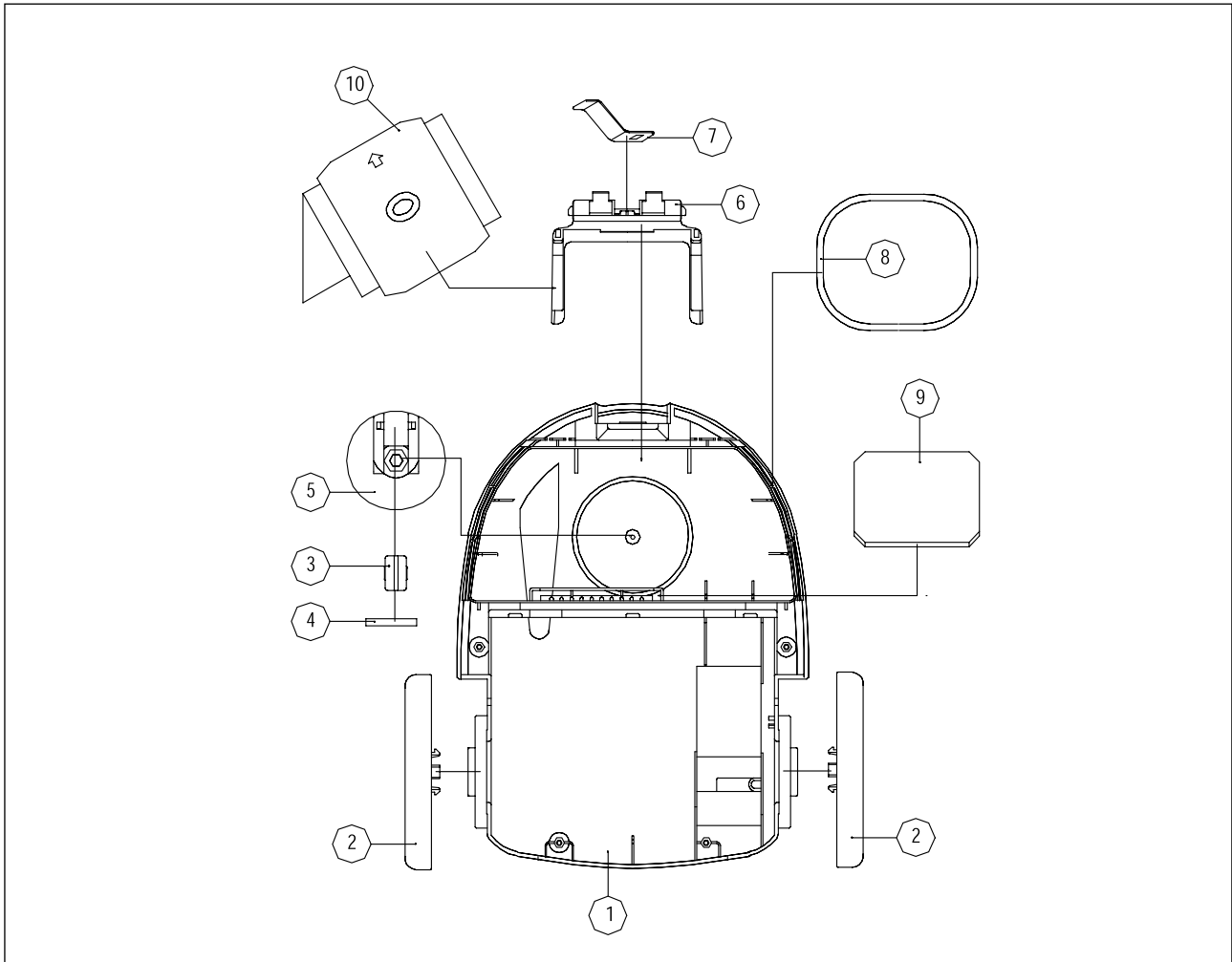
- 1) Take the cord reel out of the body cover.
- 2) Unscrew the screw and separate the bobbin from the bracket and check the contacts between the Y terminals.
At this time, the bobbin is rotated counterclockwise due to the preserved winding.
- 3) If the reel spring is broken, unscrew the 2 screws and replace it.

⚠ CAUTION - WHEN DISASSEMBLING, THE REEL SPRING MAY SPRING OUT OF THE COVER.

- 4) Unscrew the screw and part bobbin.
- 5) Check the connections between the power cord and the terminals.
- 6) When assembling, make the reserved winding 4 revolutions of bobbin clockwise.

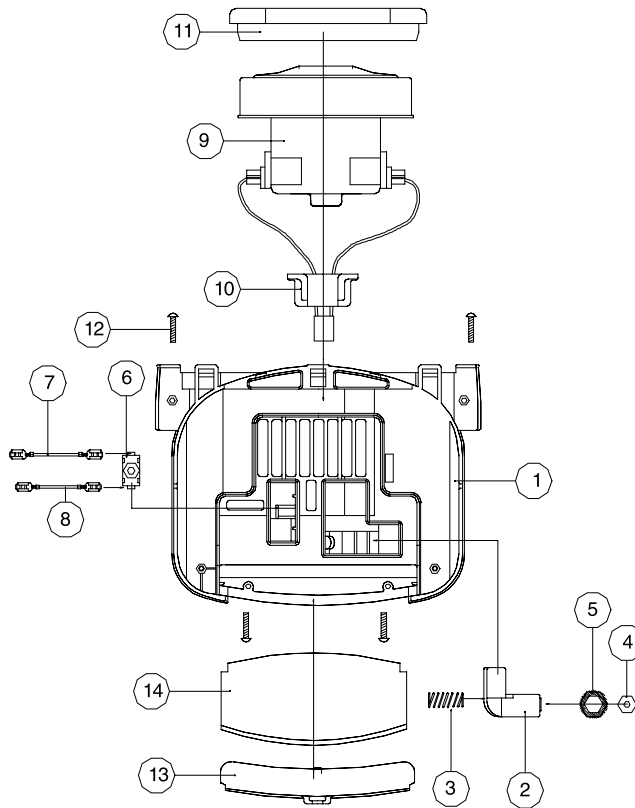
5. EXPLODED VIEW AND PARTS LIST

5-1. BODY ASSEMBLY



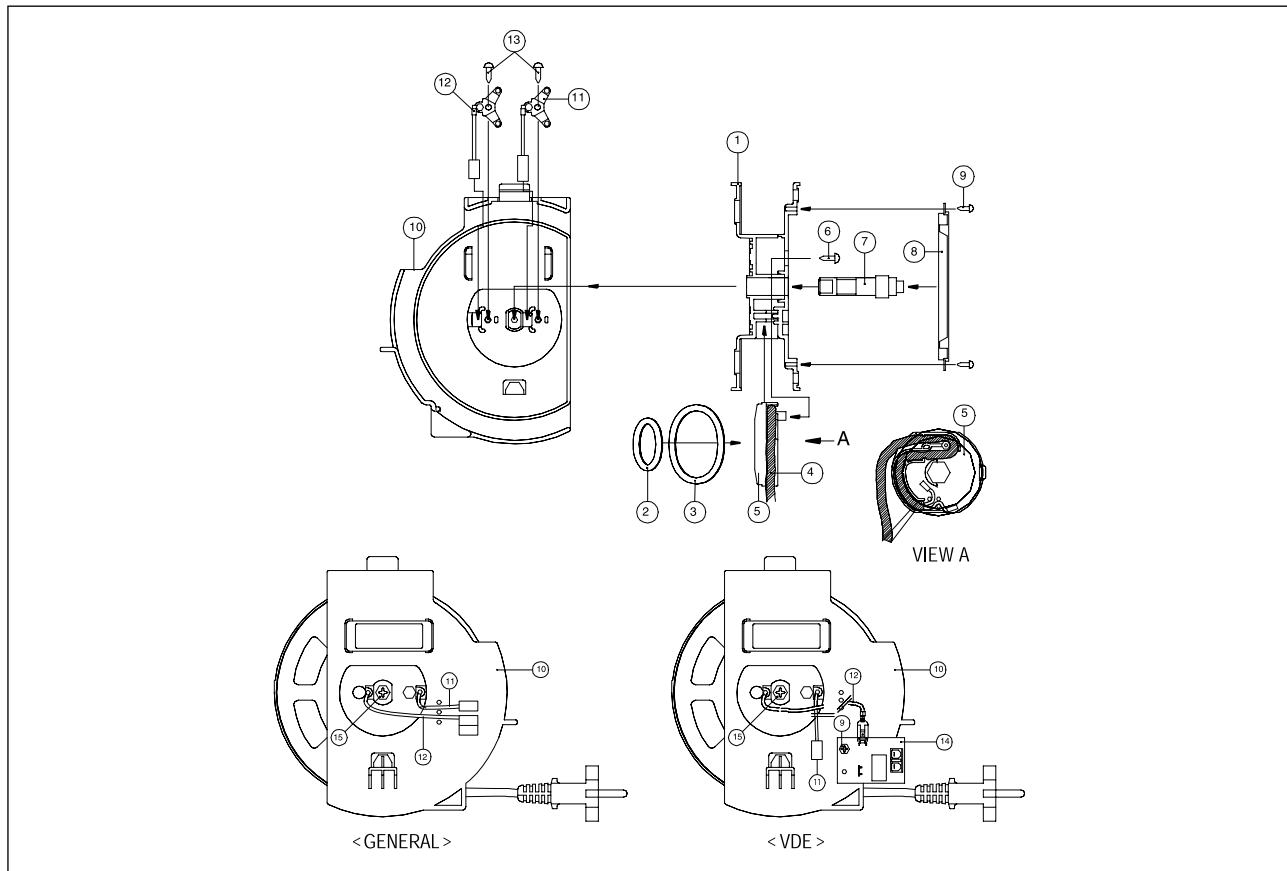
NO	PART NAME	PART CODE	SPEC.	Q' TY
1	BODY	3620406300	PP	1
2	ROLLER BACK	3624703400	PP	2
3	ROLLER FRONT	3624703600	PP	1
4	SHAFT ROLLER	3624901000	SWRM	1
5	BRACKET ROLLER	3620601500	PP	1
6	HOLDER FILTER	3623004000	PP	1
7	SPRING HOLDER	3625106000	SK-5	1
8	GASKET	3624004800	RUBBER FOAM	1
9	FILTER-IN	3621904200	POLYESTER	1
10	BAG FILTER	3620202500	"2-LAYER, 3L"	1
11	SCREW TAPPING	7128401212	T2S WAS 4X12	1

5-2. BODY COVER ASSEMBLY



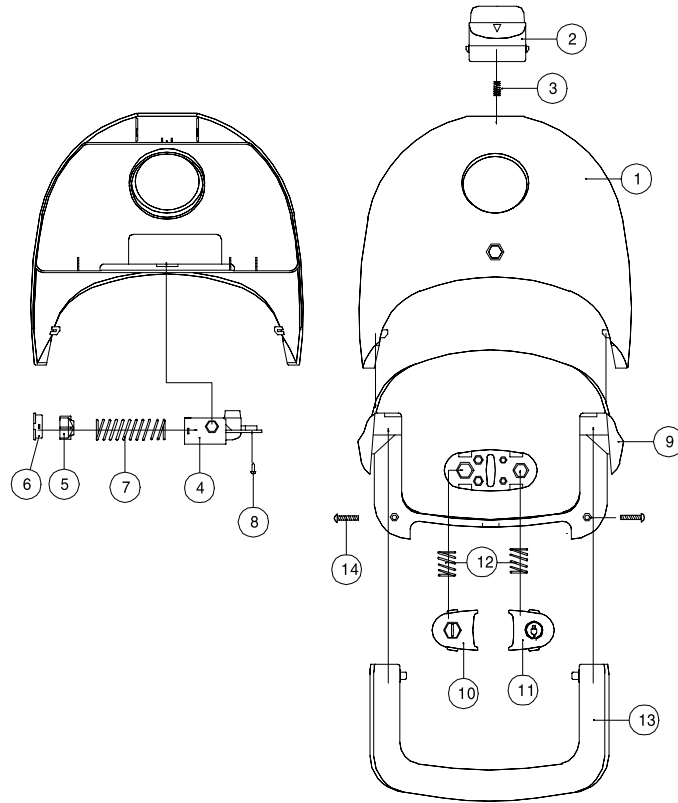
NO	PART NAME	PART CODE	SPEC.	Q'TY
1	COVER BODY	3621416900	PP	1
2	LEVER CR	3623702000	PC LEXAN 121	1
3	SPRING LEVER	3625104300	HSW3	1
4	FRAME STOPPER	4565A35070	POLY ACETAL	1
5	STOPPER CR	4569C35082	NBR	1
6	SWITCH PUSH	3629002000	"7A/250V, (SKT)"	1
7	HARNESS	3622710000	RECEP+WIRE (BK)	1
8	HARNESS	3622709600	RECEP+WIRE (WH), VDE	1
		3622709610	RECEP+WIRE (WH), GENERAL	1
9	MOTOR UNIVERSAL	3962511410	230V 1100W DMI	1
10	MOUNT MOTOR	3627900900	TPE	1
11	PACKING MOTOR	3624004900	SBR	1
12	SCREW TAPPING	7171402011	TT2 PAN 4X20	4
13	CASE FILTER	3621103000	PP	1
14	FILTER EXHAUST	3621904300	POLYESTER	1

5-3. CORD REEL ASSEMBLY



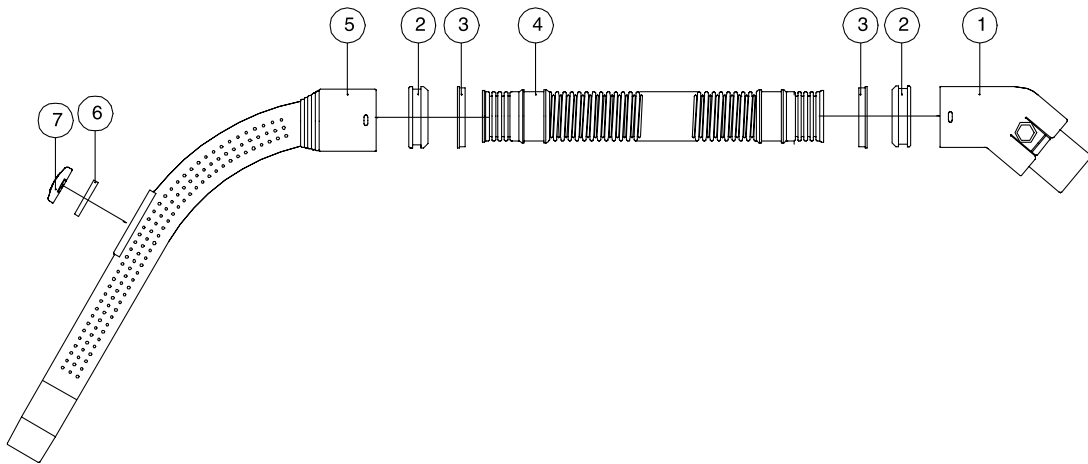
NO	PART NAME	PART CODE	SPEC.	Q' TY
1	BOBBIN	3629200600	PP	1
2	TERMINAL OA	3628705800	"C2800S-H, T=0.5"	1
3	TERMINAL OB	3628705900	"C2800S-H, T=0.5"	1
4	CORD POWER	3621302500	250V 16A H05VVH2F TA-17	1
5	SUPPORTER	3625300100	PC LEXAN 500	1
6	SCREW TAPPING	7121301411	T2S PAN 3X14 MFZN	1
7	SHAFT REEL	3624900510	PC LEXAN 500	1
8	SPRING AS	3625102005	"SUS301-EH+COVER, 3800mm"	1
9	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN, VDE	3
10	BRACKET CR	3620601600	PC	1
11	TERMINAL Y AS	3628709500	Y TER+WIRE(BK)	1
12	TERMINAL Y AS	3628709400	Y TER+WIRE(WH), VDE	1
		3628709410	Y TER+WIRE(WH), GENERAL	1
13	SCREW TAPPING	7121400611	T2S PAN 4X6 MFZN	2
14	PCB AS	3624307600	RC-300 230V/50Hz, VDE	1
15	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	1

5-4. DUST COVER ASSEMBLY



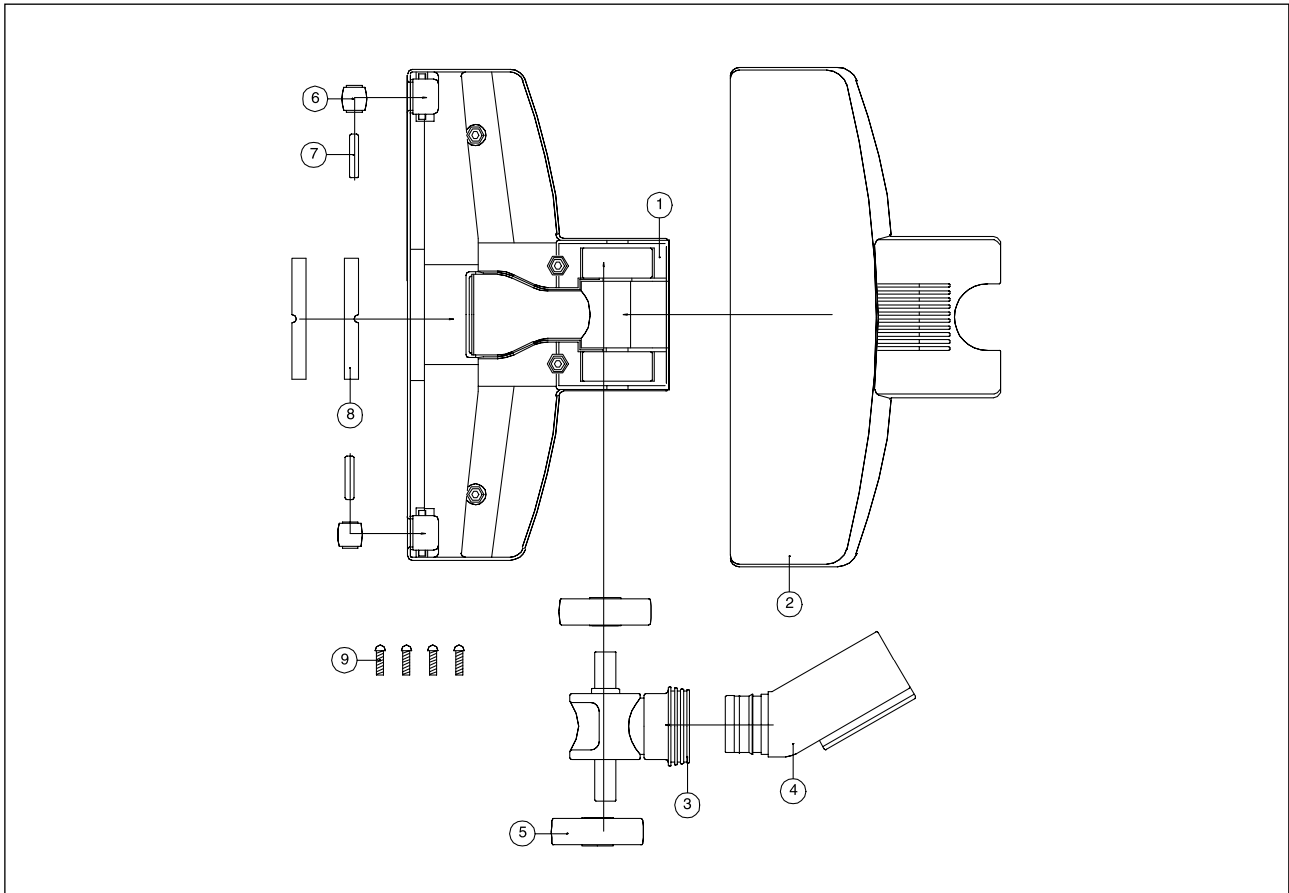
NO	PART NAME	PART CODE	SPEC.	Q'TY
1	COVER DUST	3621417900	ABS KR-2870	1
2	CLAMP COVER	3621202000	ABS KR-2870	1
3	SPRING CLAMP	3625106400	HSW3	1
4	HOUSING DM	3626100300	GPPS	1
5	DUST METER	3629702100	ABS	1
6	CAP DM	3620903500	LDPE	1
7	SPRING DM	3625106300	SUS	1
8	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	1
9	COVER TOP	3621417100	PP	1
10	BUTTON POWER	3626603600	ABS	1
11	BUTTON CR	3626603700	ABS	1
12	SPRING	3625103400	HSW3 CR BUTTON	2
13	HANDLE	3622601400	PP	1
14	SCREW TAPPING	7121402011	T2S PAN 4X20 MFZN	2

5-5. HOSE ASSEMBLY



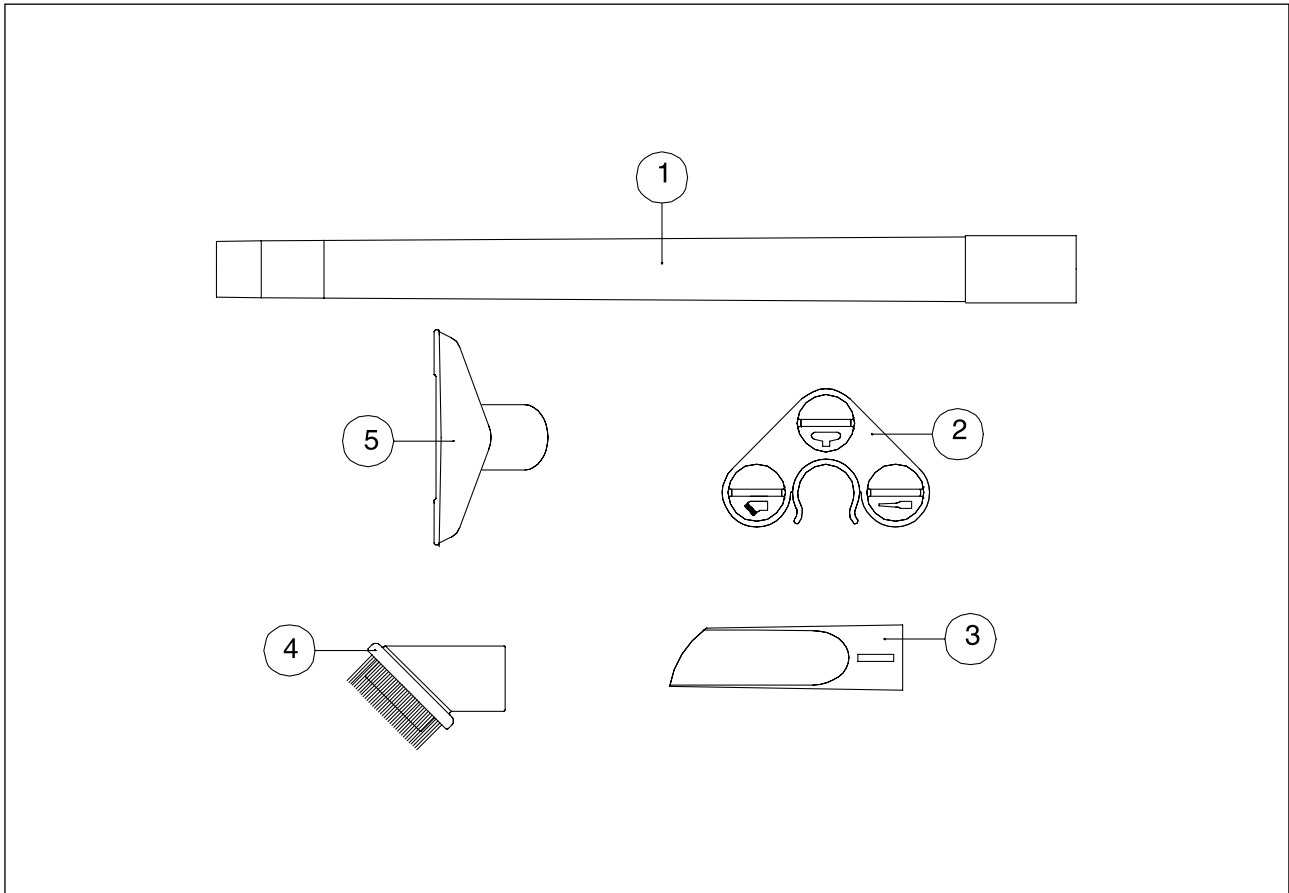
NO	PART NAME	PART CODE	SPEC.	Q' TY
1	ADAPTER PIPE	3629101700	PP	1
2	HOLDER HOSE	4569A71021	PP	2
3	RING HOSE	3624600200	PP	2
4	HOSE	3623206300	"EVA, 1.8M"	1
5	PIPE HOSE	3624408200	PP	1
6	PACKING HOLE	3624005900	EVA SPONGE	1
7	VALVE AIR	3625400400	PP	1

5-6. WIDE SUCTION BRUSH ASSEMBLY



NO	PART NAME	PART CODE	SPEC.	Q'TY
1	BODY BRUSH	3620406400	PP	1
2	COVER BRUSH	3621417200	PP	1
3	NECK BRUSH	3628001600	PP	1
4	PIPE BRUSH	3624408300	PP	1
5	ROLLER-B BRUSH	3624703000	SBS	2
6	ROLLER-F BRUSH	3624703100	SBS	2
7	SHAFT ROLLER	3624900900	PA	2
8	PICKER LITTER	3627000700	PA	2
9	SCREW TAPPING	7171401411	TT2 PAN 4X14 MFZN	4

5-7. EXTENSION PIPE AND NOZZLES



NO	PART NAME	PART CODE	SPEC.	Q' TY
1	PIPE EXTENSION	3624408500	PP	2
2	HOLDER NOZZLE	3623004200	PP	1
3	NOZZLE CREVICE	3628100600	PP	1
4	BRUSH DUSTING	3629305000	PP+NYLON	1
5	NOZZLE UPHOLSTERY	3628100700	PP+PICKER LITTER	1