

Service Manual

Vacuum Cleaner

Model: RC-6005B

DAEWOO

DAEWOO ELECTRONICS CO., LTD.

[http : //svc.dwe.co.kr](http://svc.dwe.co.kr)

Dec. 2000

1. SPECIFICATIONS

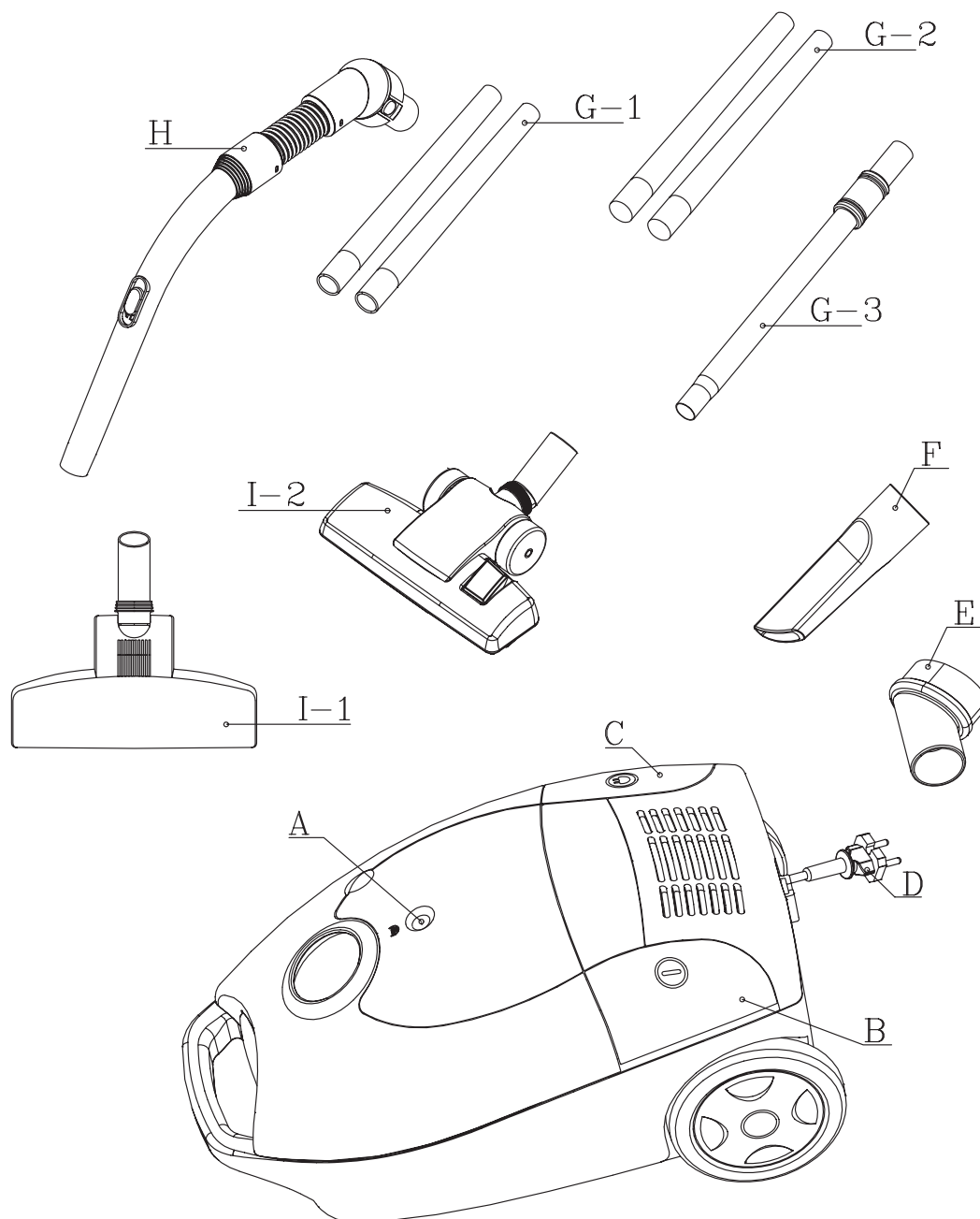
Model	RC-6005B			
Rated Voltage	AC 230V			
Frequency	50/60Hz			
Input Watt	MAX 1500W			
Weight(Body)	4.2Kg			
Dimension (LXHXD)	478X235X286mm			
Cord Length	6m			
Power Control	Body Body Variable			
Dust Meter	Mechanical			
Hose	Non-Current 1.5m			
Extension Pipe	Telescopic Steel			
Nozzle	Clean Brush Crevice Tool Dusting Tool			

2. EXTERNAL VIEWS

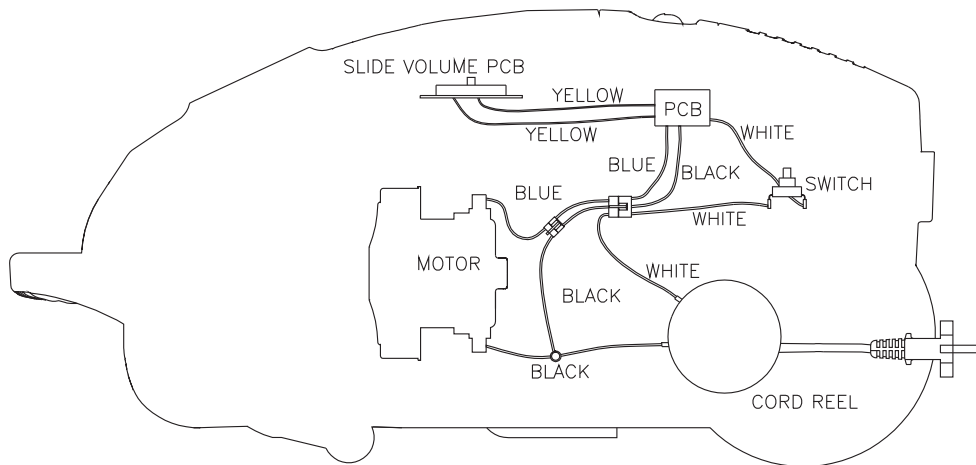
2-1. ASSEMBLY

PART NAME	MODEL			
				RC-6005B
A - DUST METER	○	○	○	○
B - SWITCH BUTTON	○	○	○	○
C - CORD REWIND BUTTON	○	○	○	○
D - POWER CORD	○	○	○	○
E - CLEANING TOOL(Dusting Tool)	○	○	○	○
F - CLEANING TOOL(Crevise Tool)	○	○	○	○
G-1 - EXTENSION PIPE (2 Plastic Tubes)	○	—	—	—
G-2 - EXTENSION PIPE (2 Steel Tubes)	—	○	○	—
G-3 - EXTENSION PIPE (Steel Telescopic Tube)	—	—	—	○
H - HOSE HANDLE	○	○	○	○
I-1 - CLEAN BRUSH	○	○	—	—
I-2 - PEDAL BRUSH	—	—	○	○

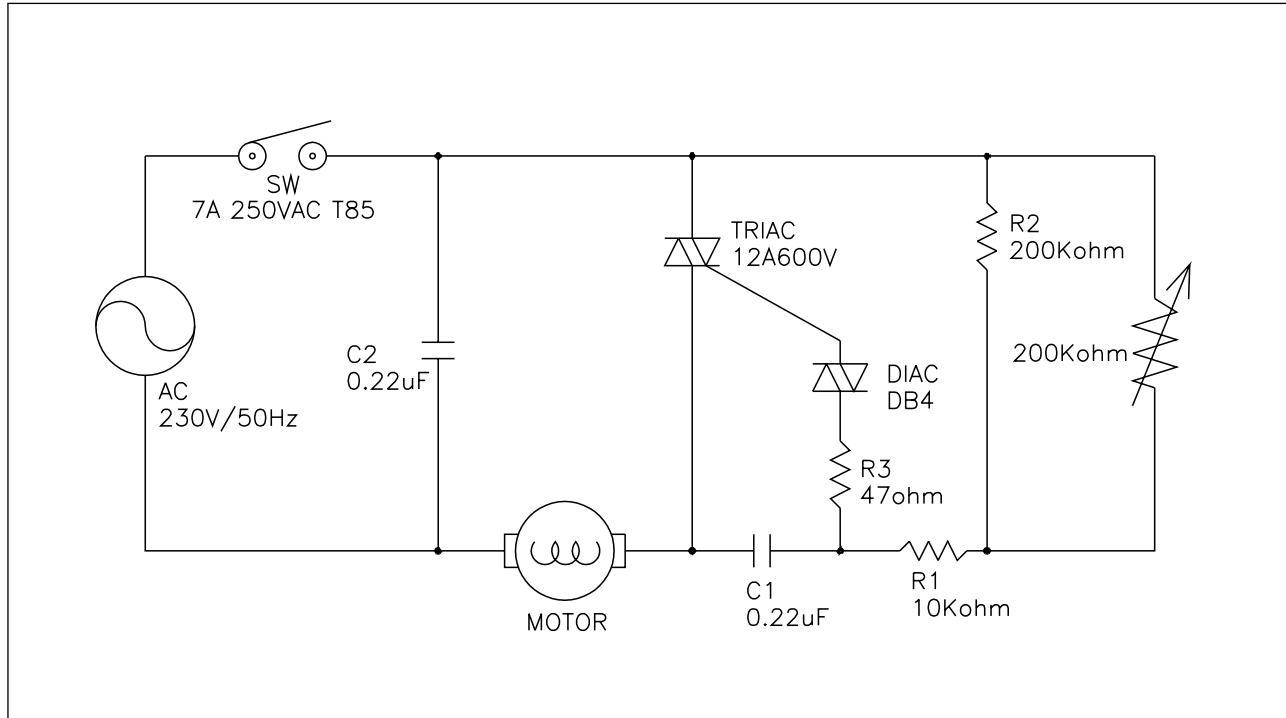
2-2. MODEL RC-6005B



■ MODEL : RC-6005B

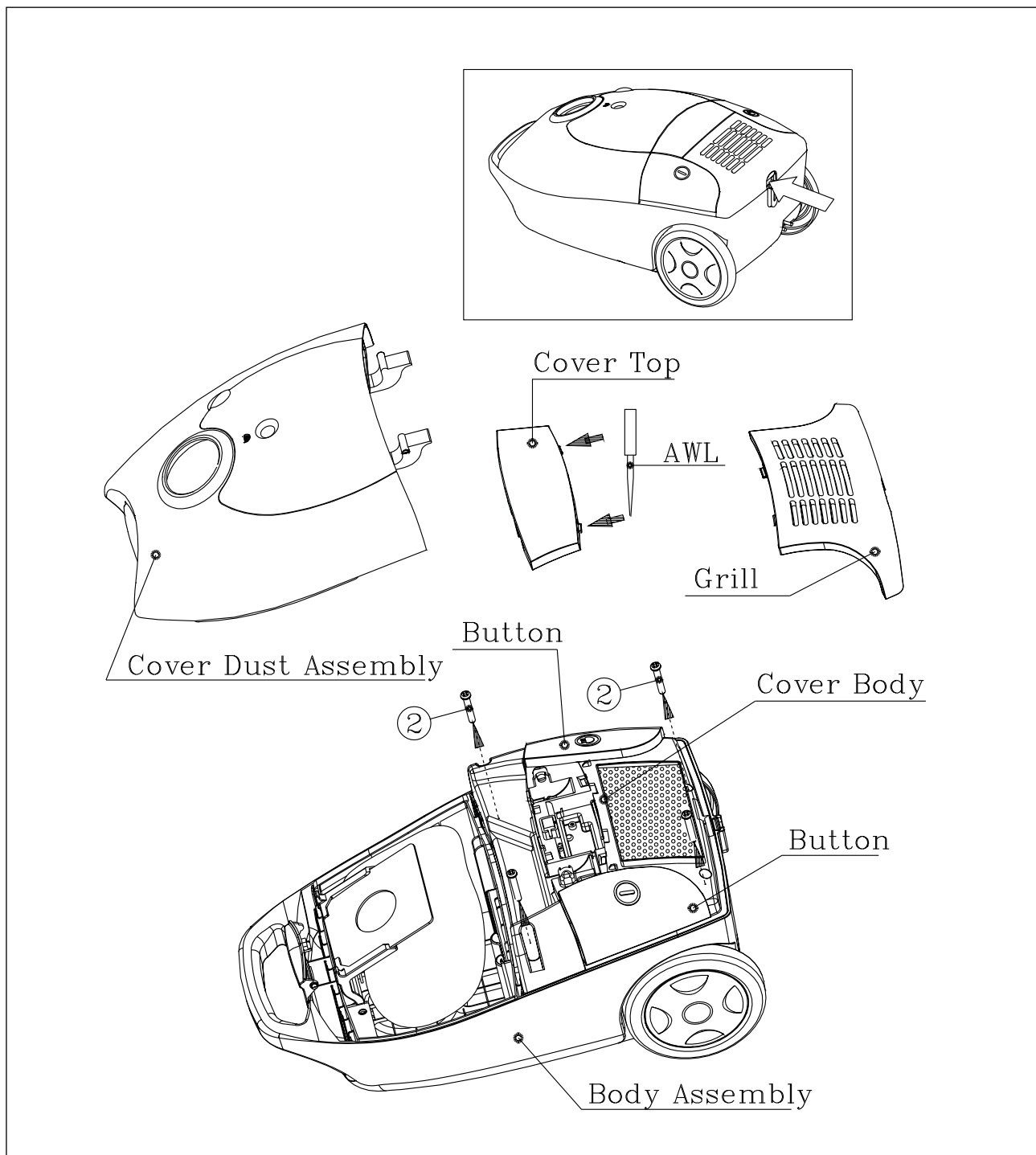


■ MODEL : CIRCUIT DIAGRAM RC-6005B



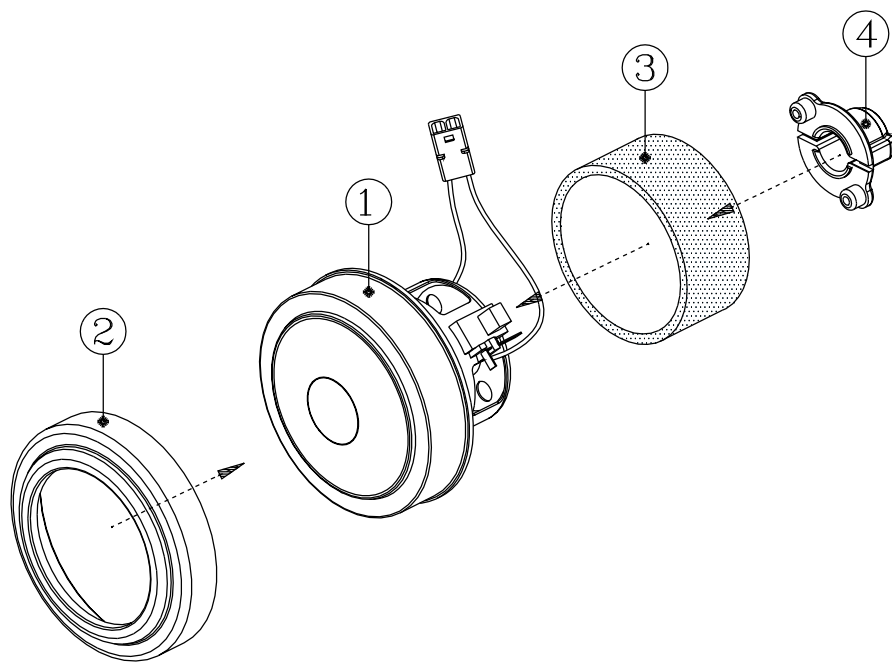
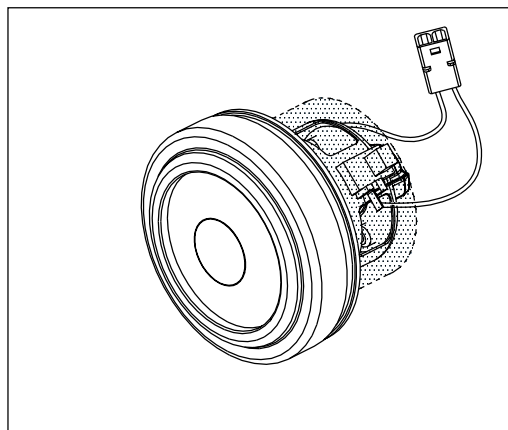
5. DISASSEMBLING AND TREATMENT

5-1. CLEANER ASSEMBLY



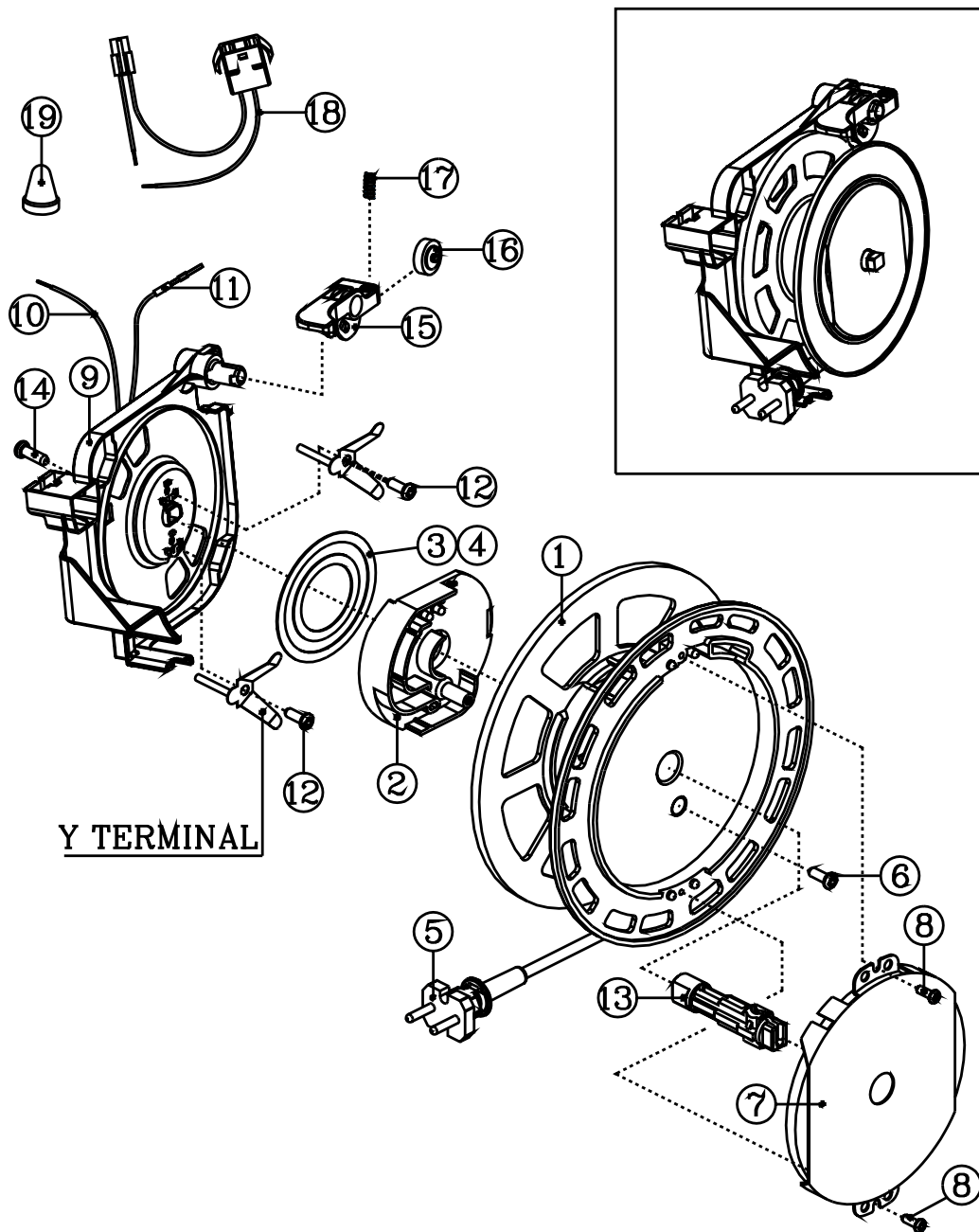
- 1) TAKE THE GRILL OUT OF THE COVER BODY.
- 2) TAKE THE COVER TOP OUT OF THE COVER BODY BY USING AN AWL.
- 3) SEPARATE THE COVER DUST ASSEMBLY FROM THE COVER BODY.
- 4) UNSCREW THE 4 SCREWS(2) THEN LIFT THE COVER BODY UP FROM THE BODY ASSEMBLY.
- 5) SEPARATE THE TWO BUTTONS FROM THE COVER BODY.

5-2. MOTOR ASSEMBLY



- 1) TAKE THE MOTOR ASSEMBLY OUT OF THE BODY.
- 2) CHECK THE MOTOR(1) (WHETHER THE MOTOR IS BURNT OUT OR NOT).

5-3. CORD REEL ASSEMBLY

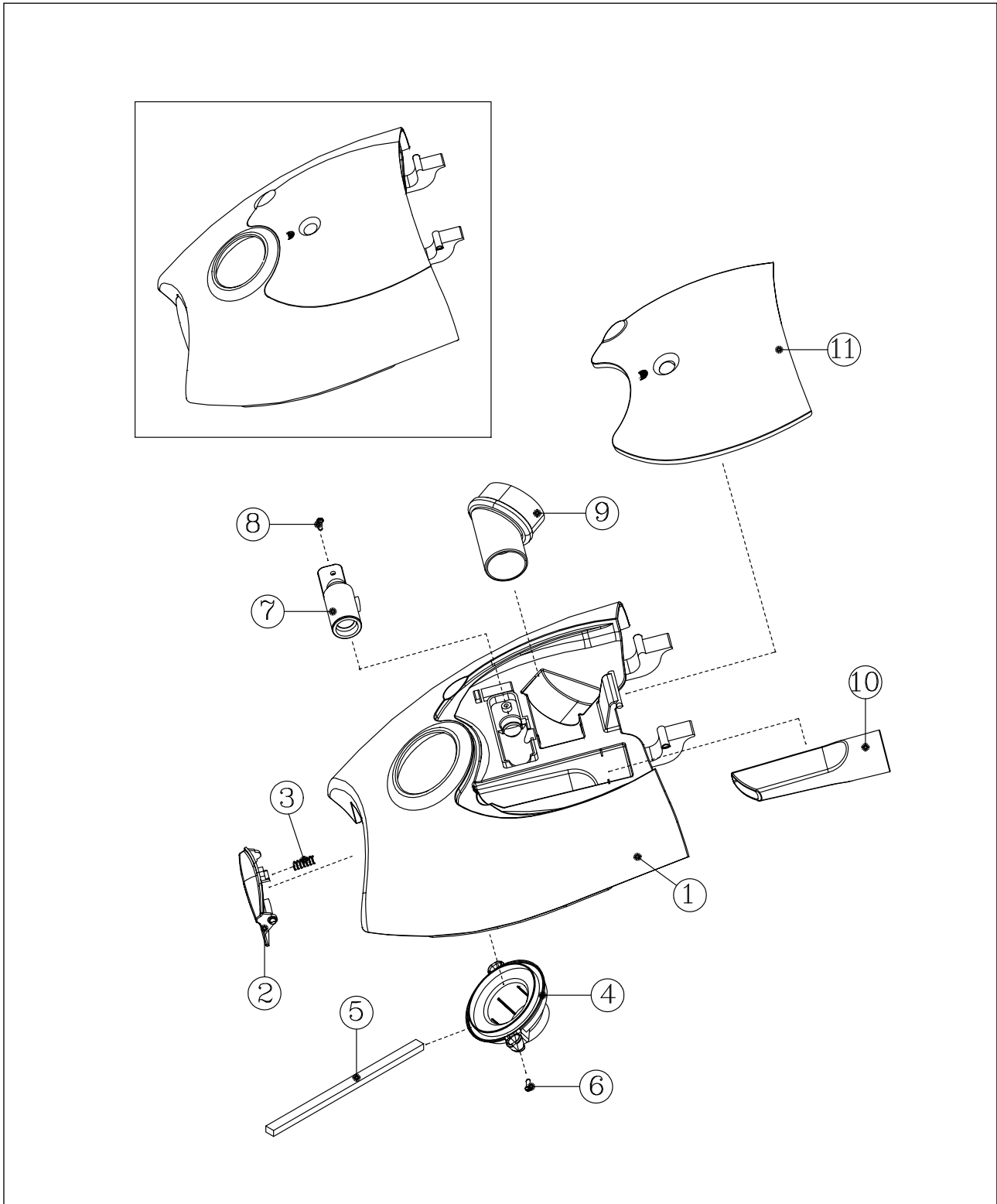


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- 1) TAKE THE CORD REEL OUT OF THE BODY.
 - 2) UNSCREW THE SCREW(14) AND SEPARATE THE BOBBIN(1) FROM THE BRACKET(9) AND CHECK THE CONTACTS BETWEEN THE Y TYPE TERMINALS AND THE RING TYPE TERMINALS(3, 4).
 - 4) CHECK THE LEVER SPRING(17).
 - 5) IF THE ROLLER BRAKE(16) IS WORN OUT AND SEPARATE THE LEVER(15) FROM THE BRACKET(9), THEN REPLACE THE ROLLER BRAKE(16).
AT THIS TIME, THE BOBBIN(1) IS ROTATED COUNTERCLOCKWISE DUE TO THE PRESERVED WINDING.
 - 6) IF THE REEL SPRING(7) IS BROKEN, UNSCREW THE 2 SCREWS(8) AND REPLACE IT.

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

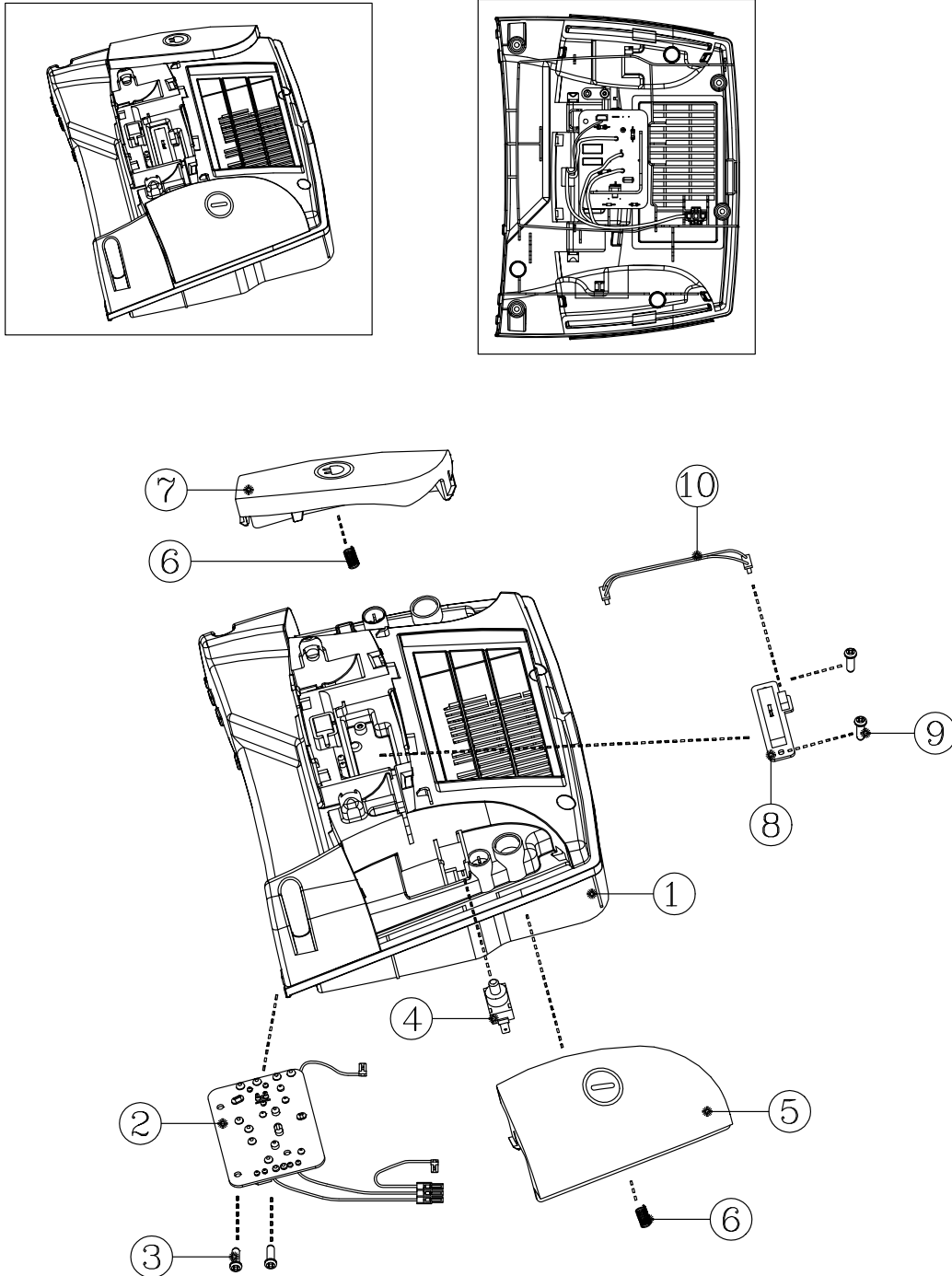
- 7) UNSCREW THE SCREW (6) AND SEPARATE THE HOLDER TERMINAL(2) FROM THE BOBBIN(1).
- 8) CHECK THE CONNECTIONS BETWEEN THE POWER CORD(5) AND THE RING TERMINALS(3,4).
- 9) WHEN ASSEMBLING, MAKE THE RESERVED WINDING 5 REVOLUTIONS OF THE BOBBIN CLOCKWISE.

5-4. COVER DUST ASSEMBLY



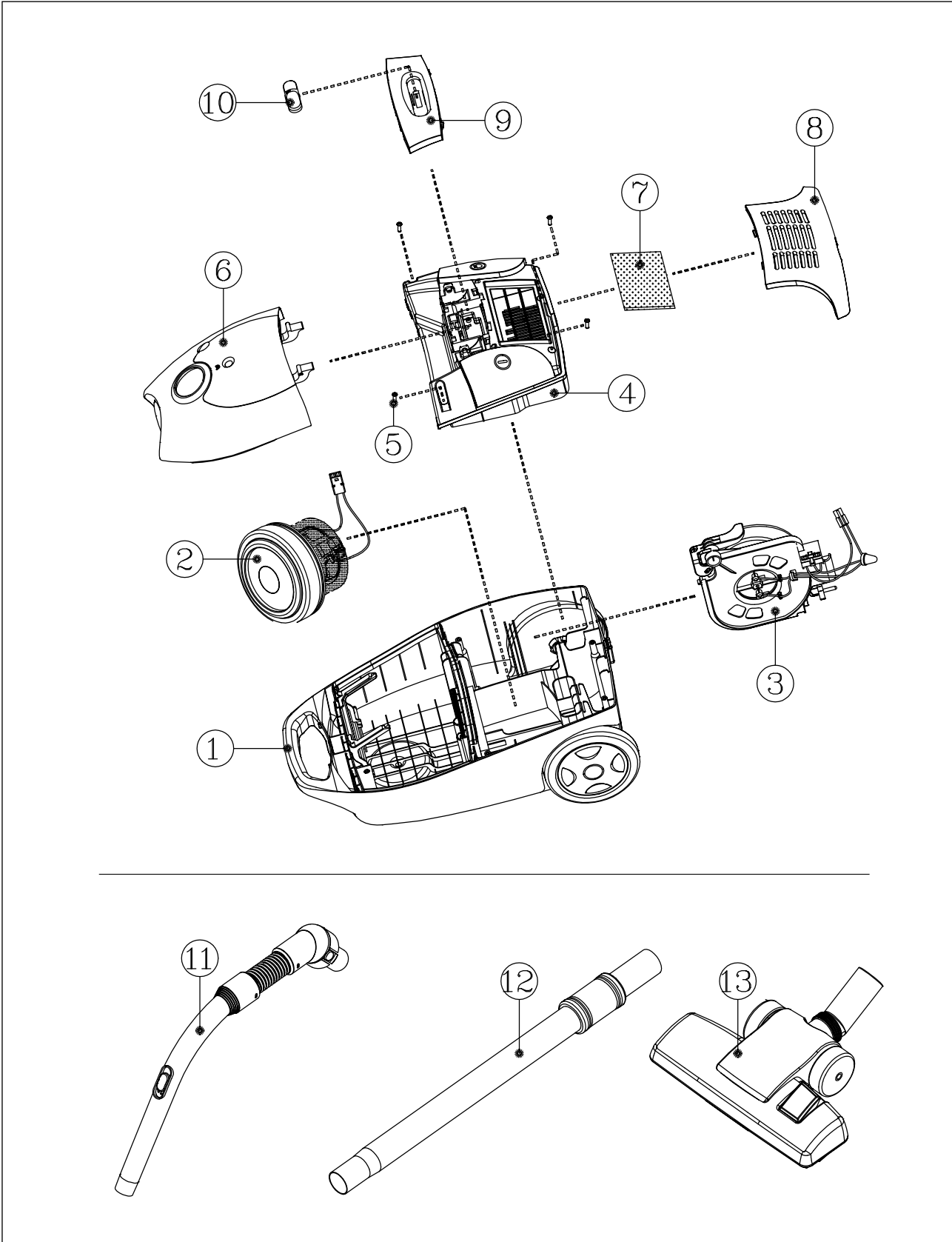
1) UNSCREW THE 2 SCREWS(6) AND SEPARATE THE SOCKET(4) FROM THE COVER DUST(1).

5-5. COVER BODY ASSEMBLY



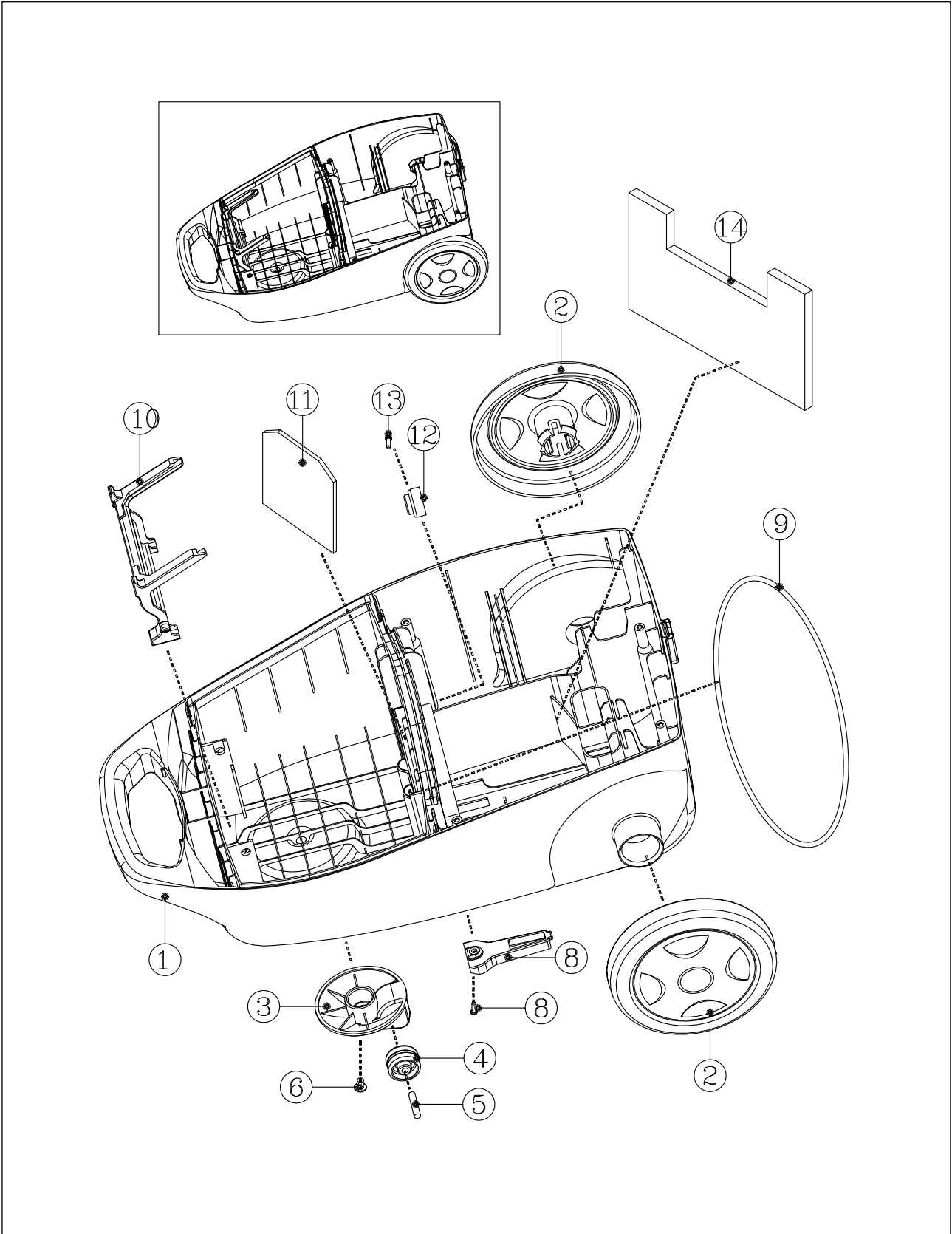
- 1) CHECK THE CONNECTIONS BETWEEN THE PCB ASSY(2) AND THE WIRE.
- 2) CHECK THE PCB ASSY(2).
- 3) CHECK THE SWITCH(4).

EXPLODED VIEW AND PARTS LIST CLEANER ASSEMBLY MODEL RC-6005B



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	BODY AS	3620410100	ASSY	1
2	ASSY MOTOR	3620014800	ASSY	1
3	CORD REEL AS	3629507700	ASSY	1
4	COVER BODY AS	3621428800	ASSY	1
5	SCREW TAPPTITE	7171402011	TT2 PAN 4X20 MFZN	4
6	COVER DUST AS	3621427600	ASSY	1
7	FILTER EXHAUST	3621907200	POLYESTER	1
8	GRILL EXHAUST	3622401000	ABS	1
9	COVER TOP B	3621426900	ABS	1
10	KNOB	3623401700	ABS	1
11	HOSE AS	3623206210	ASSY	1
12	PIPE AS	3624411420	ASSY	1
13	BRUSH PEDAL AS	3629308300	ASSY	1

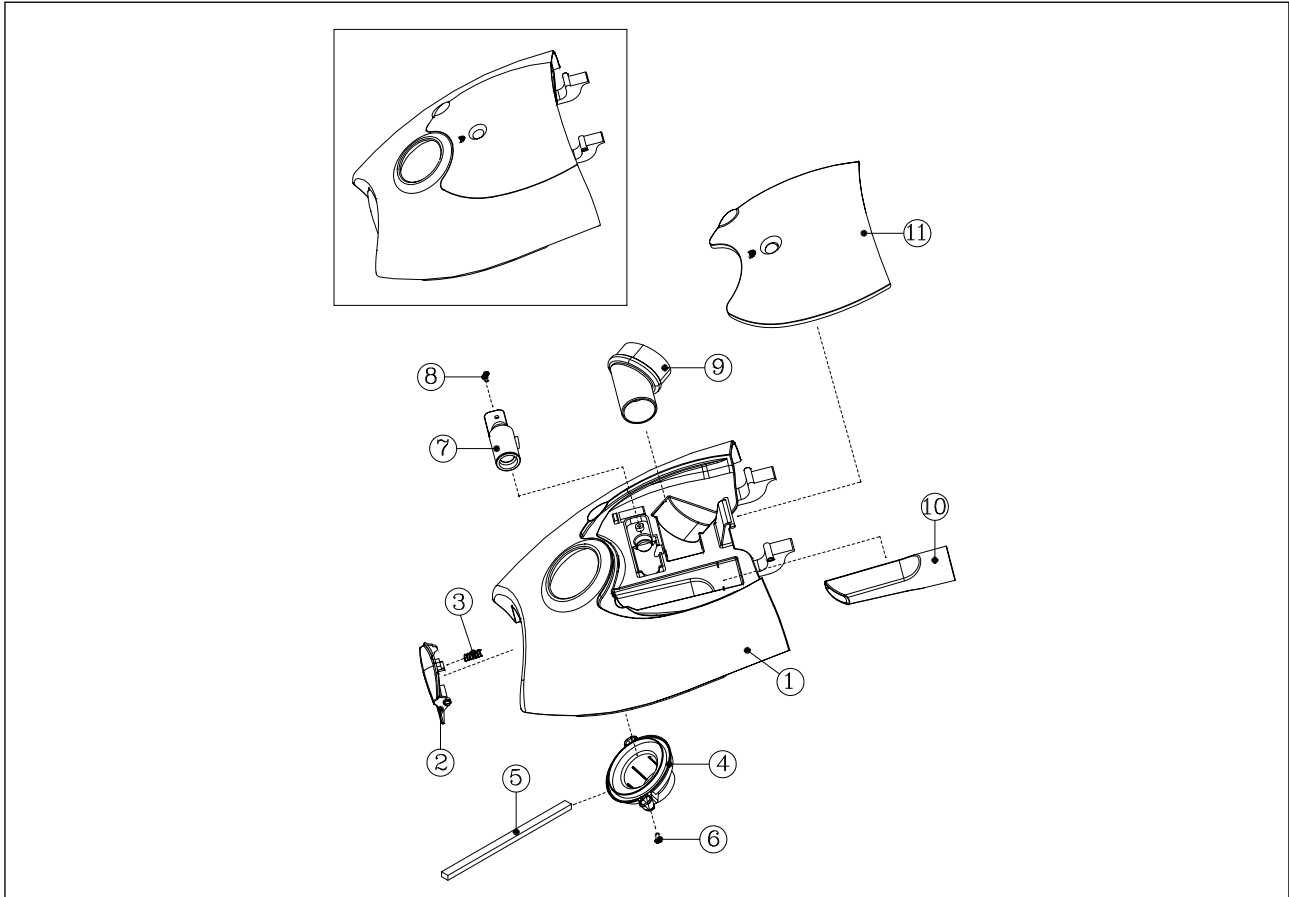
BODY ASSEMBLY MODEL RC-6005B (3620410100)



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	BODY	3620409400	PP	1
2	ROLLER BACK	3624704900	PP	2
3	BRACKET ROLLER	3620601500	PP	1
4	ROLLER FRONT	3624703600	PP	1
5	SHAFT ROLLER	3624901000	SWRM	1
6	SCREW TAPPING	7128401212	T2S WAS 4X12 MFZN BK	1
7	HOLDER BRUSH	3623005500	PP	1
8	SCREW TAPPING	7121401412	T2S PAN 4X14 MFZN BK	1
9	GASKET	3622301200	EPDM FOAM(800MM)	1
10	HOLDER FILTER	3623005700	PP	1
11	FILTER IN	3621904200	POLYESTER	1
12	COVER HOLE	3621426400	PP	1
13	SCREW TAPPING	7121400811	T2S PAN 4X8 MFZN	1
14	ABSORBER SOUND	3620110600	FELT, 3T	1

6-3. COVER ASSEMBLY

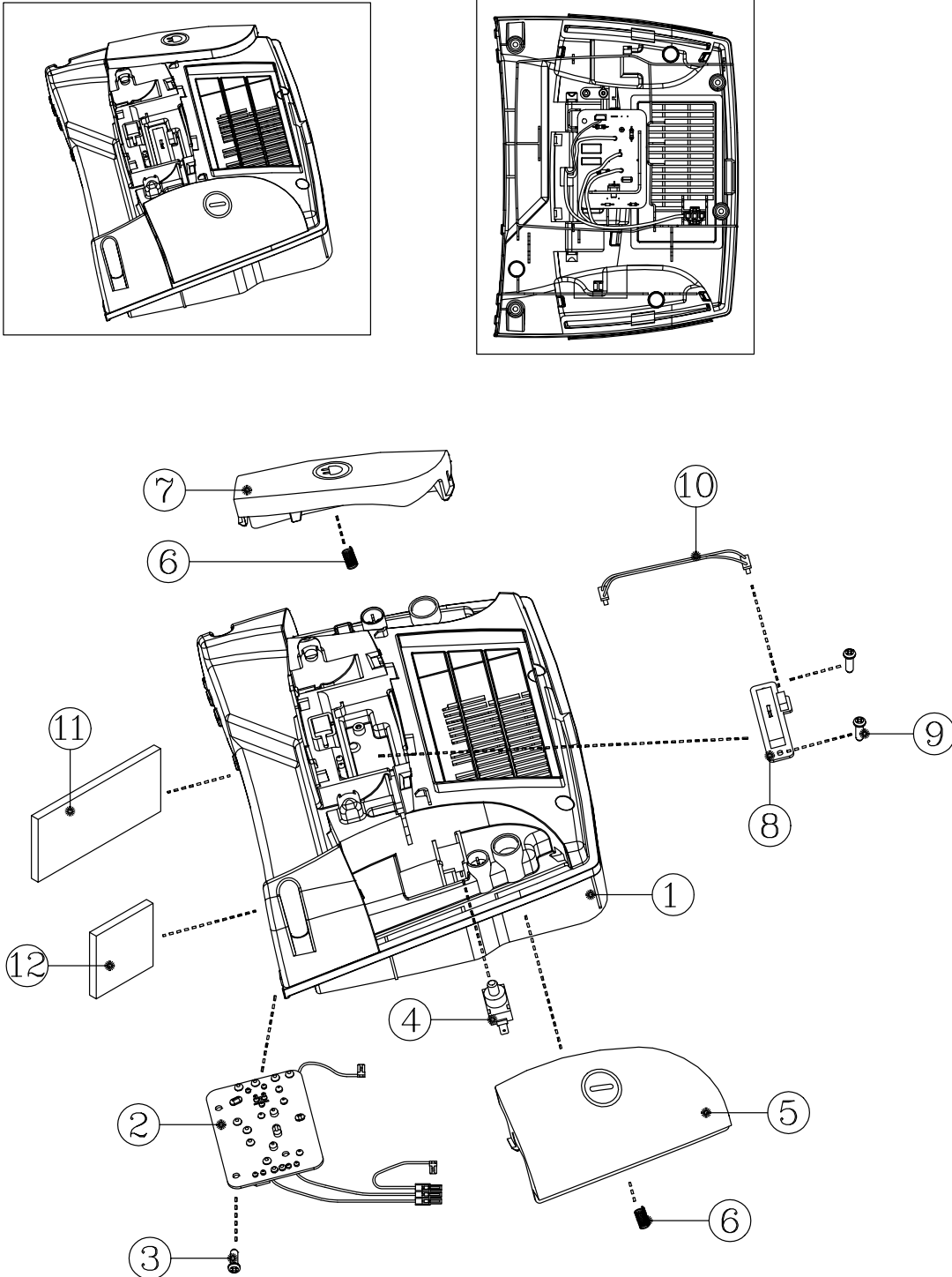
1) COVER DUST ASSEMBLY(3621427600)



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	COVER DUST	3621426600	PP	1
2	CLAMP COVER	3621202700	PP	1
3	SPRING CLAMP	3625106400	HSW3	1
4	SOCKET	3629801400	PP	1
5	SEALER SOCKET	3622301300	EVA, 2T	1
6	SCREW TAPPING	7121301211	T2S PAN 3X12 MFZN	2
7	DUST METER AS	3629702000	ASSY	1
8	SCREW TAPPING	7121401212	T2S PAN 4X12 MFZN BK	1
9	BRUSH DUSTING	3629305000	ASSY	1
10	NOZZLE CREVICE	3628100600	PP	1
11	COVER NOZZLE	3621426900	ABS	1

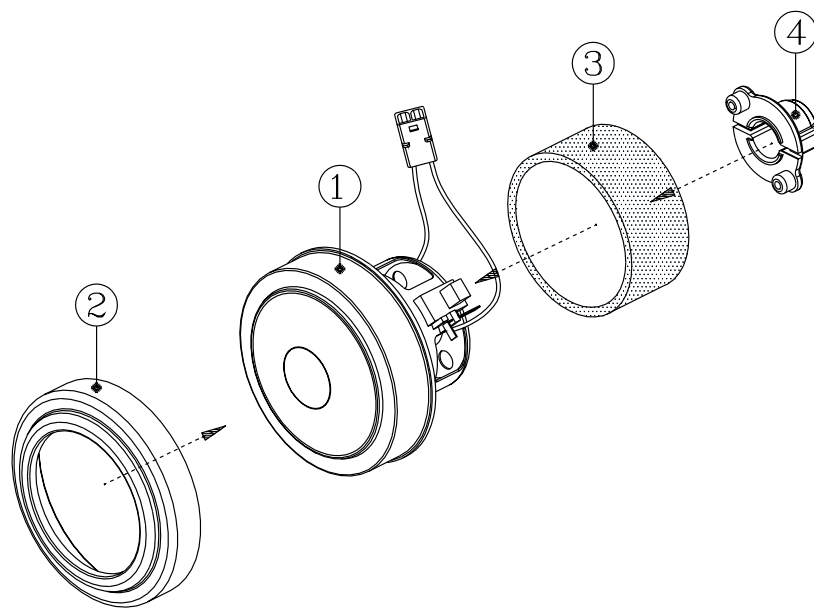
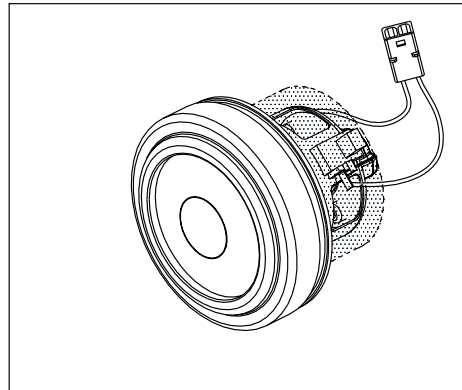
4) COVER BODY ASSEMBLY (3621428800)

■ MODEL : RC-6005B



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	COVER BODY	3621426500	PP	1
2	PCB CONTROL AS	3624312200	ASSY	1
3	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	1
4	SWITCH PUSH	3629002000	7A/250V(SKT)	1
5	BUTTON SWITCH	3626605500	PP	1
6	SPRING BUTTON	3625104300	HSW3	2
7	BUTTON CR	3626605600	PP	1
8	PCB POWER CONTROL AS	3626605600	ASSY	1
9	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
10	HARNESS	3622712800	ASSY	1
11	ABSORBER SOUND	3620110700	FELT, 3T	1
12	ABSORBER SOUND	3620110800	FELT, 3T	1

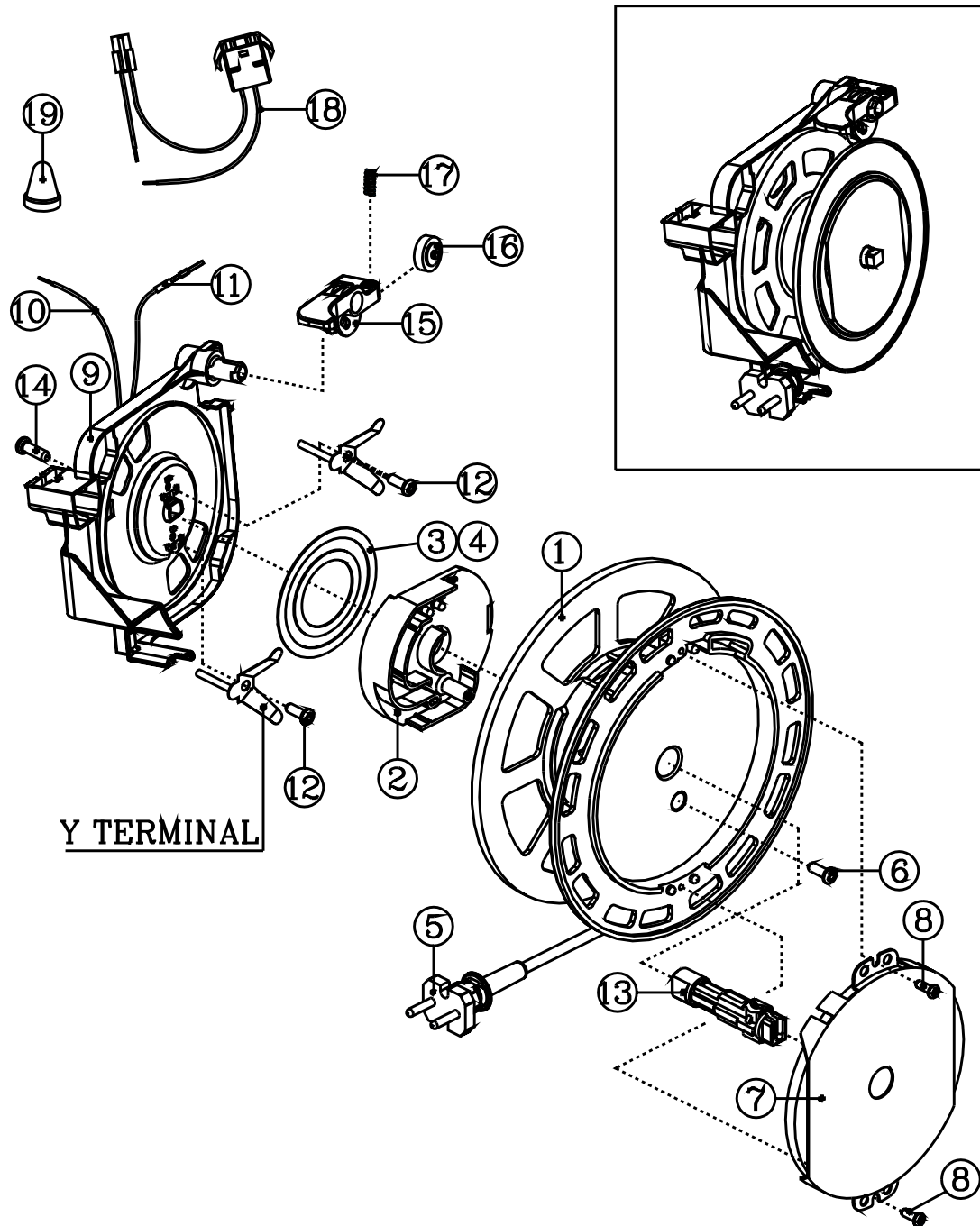
6-4. MOTOR ASSEMBLY



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	MOTOR UNIVERSAL			
		3962511620	230V 1300W DMI, RC-6005B	1
2	PACKING MOTOR	3624007300	NR	1
3	ABSORBER SOUND	4569C10071	PU FOAM (T=10)	1
4	MOUNT MOTOR	3627900900	PVC	1

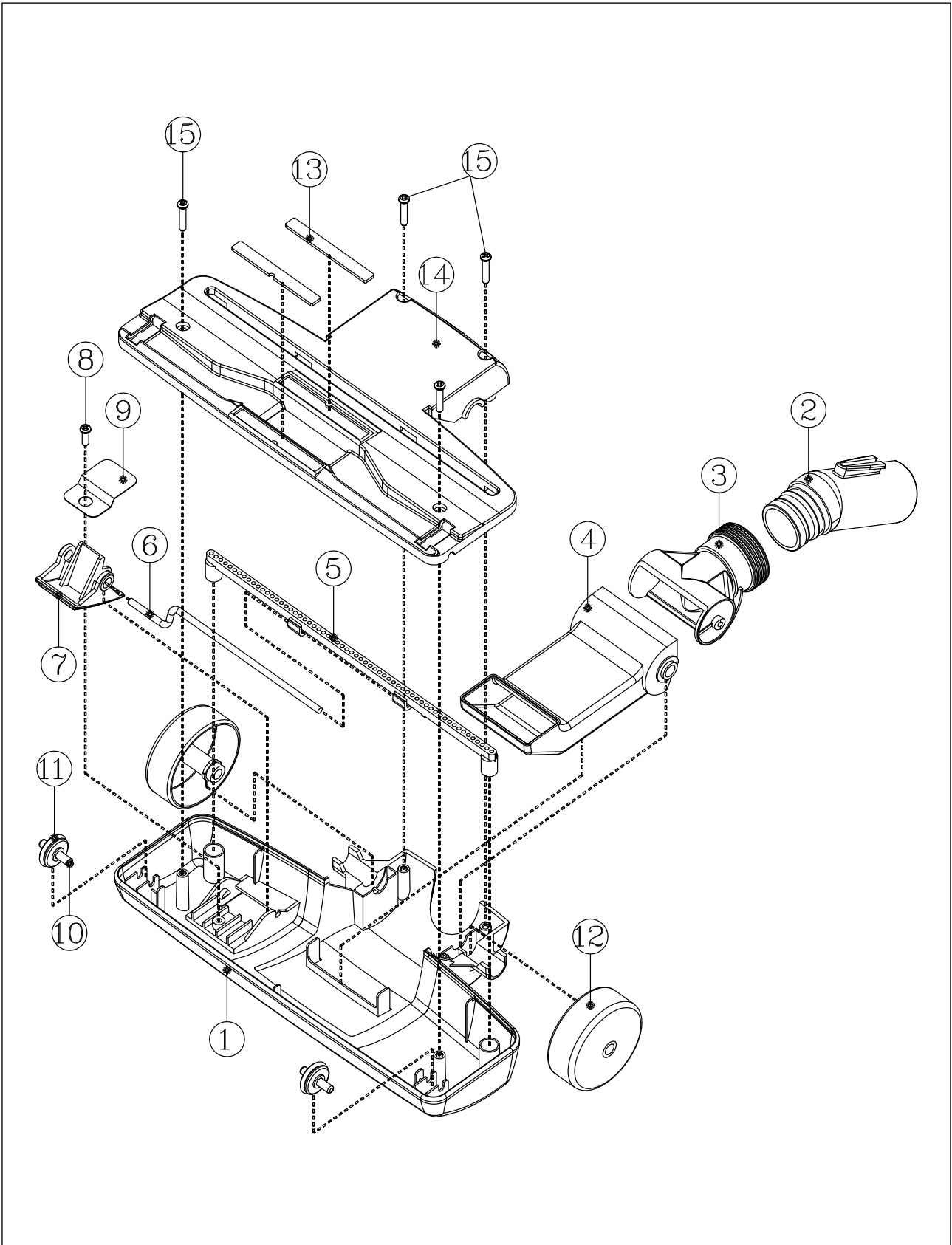
6-5. CORD REEL ASSEMBLY(3629507700)

■ MODEL : RC-6005B



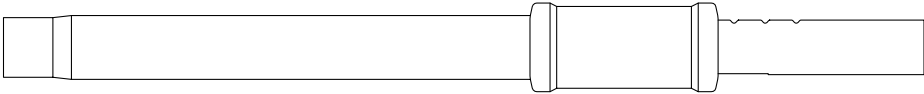
NO	PART NAME	PART CODE	SPECS.	Q' TY
1	BOBBIN	3629200600	PP	1
2	HOLDER TERMINAL	4565A36020	PC (V-0)	1
3	TERMINAL	4565A36034	C2600P-1/2H T=0.3	1
4	TERMINAL	4565A36024	C2600P-1/2H T=0.3	1
5	CORD POWER	3621302500	250V16A,H05VVH2F,6M	1
6	SCREW TAPPING	7121301411	T2S PAN 3X14 MFZN	1
7	SPRING AS	3625102005	SUS30-EH+COVER,3800MM	1
8	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
9	BRACKET CR	3620602300	PP	1
10	TERMINAL Y AS	3622712900	ASSY	2
11	TERMINAL Y AS	3622713000	ASSY	2
12	SCREW TAPPING	7121400811	T2S PAN 4X8 MFZN	2
13	SHAFT CR	3624900510	PC LEXAN 500	1
14	SCREW TAPPING	7121401211	T2S PAN 4X12 MFZN	1
15	LEVER CR	3623702700	ABS	1
16	STOPPER ASSY	3625200200	ASSY	1
17	SPRING	3625107400	HSW3	1
18	HARNESS	3622713400	ASSY	1
19	CEC	4505A63040	ST CE-550	1

RC-6005B (3629308300)



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	COVER BRUSH	3621420800	PP	1
2	PIPE BRUSH	3624412800	PP	1
3	NECK BRUSH	3628002100	PP	1
4	DUCT BRUSH	3629306300	PP	1
5	SWEEPER BRUSH	3629306400	ABS	1
6	SHAFT SWEEPER	3624901400	HSW3	1
7	BUTTON BRUSH	3626604400	ABS	1
8	SCREW TAPPING	7128408011	T2S 4X8	1
9	SPRING BUTTON	3625107300	SK-5, T=0.3	1
10	SHAFT ROLLER	3624900900	PA	2
11	ROLLER F BRUSH	3624704300	PP	2
12	ROLLER BACK	3624704400	PP	2
13	PICKER LITTER	3627000700	PA	2
14	BODY BRUSH	3620407800	PP	1
15	SCREW TAPPING	7121401411	T2S 4X14	4

PIPE ASSEMBLY MODEL RC-6005B (3624411420)



NO	PART NAME	PART CODE	SPECS.	Q' TY
1	PIPE STEEL AS	3624411420	SPC	1