

DAEWOO

Service Manual

VACCUM CLEANER

Model: RC-7004F



DAEWOO ELECTRONICS CO., LTD.

SPECIFICATIONS

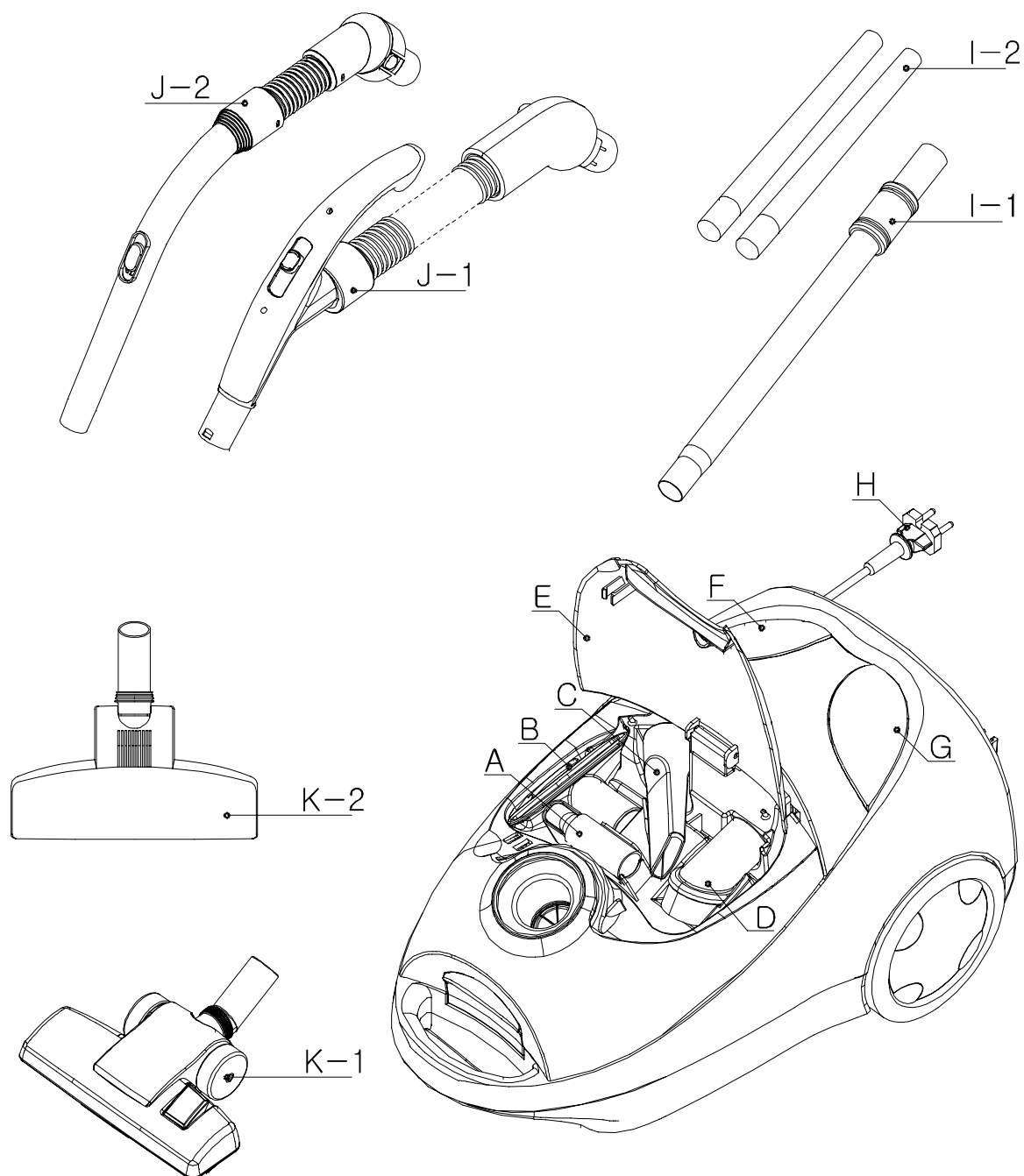
MODEL	RC-7004F		
Rated Voltage	AC 230V		
Frequency	50/60Hz		
Input Watt	MAX 1400W(CEE 1200W)		
Weight(Body)	5.3Kg		
DImension(LXHXD)	486X240X319mm		
Cord Length	6m		
Power Control	Body ON/OFF		
Dust Meter	Mechanical		
Hose	Non-Current 1.6m		
Extension Pipe	2 Pieces Steels		
Nozzle	Clean Brush		
	Crevice Tool		
	Upholstery nozzle		
	Dusting Brush		

EXTERNAL VIEWS

1. ASSEMBLY

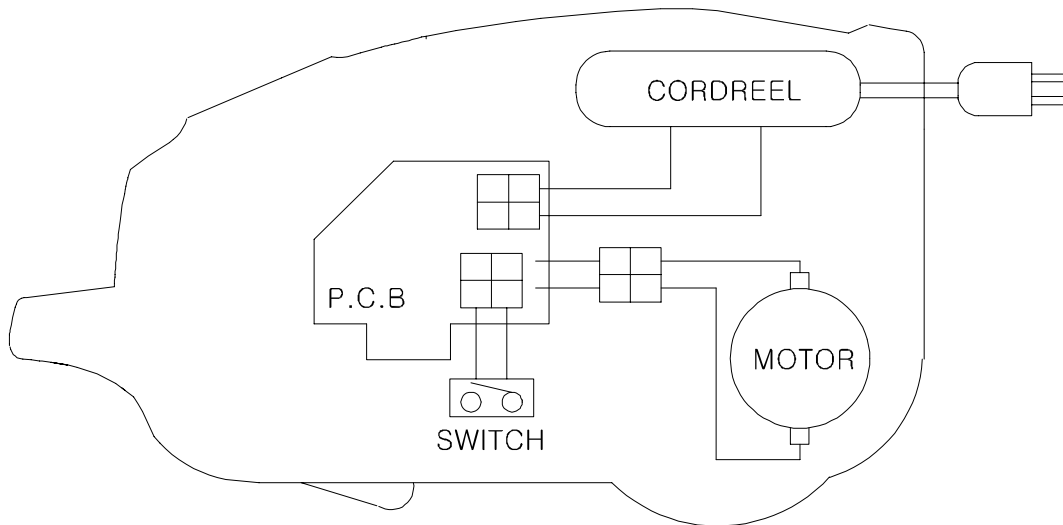
PART NAME	MODEL		
	RC-7004F		
A - DUST METER	0		
B - CLEANING TOOLS (Upholstery)	0		
C - CLEANING TOOLS (Crevice Tool)	0		
D - CLEANING TOOLS(Dusting Brush)	0		
E - COVER NOZZLE	0		
F - CORD REWIND BUTTON	0		
G - SWITCH BUTTON	0		
H - POWER CORD	0		
I-1 - EXTENSION PIPE (Steel Telescopic Tube)	-		
I-2 - EXTENSION PIPE (2 Steel Tubes)	0		
J-1 - HOSE HANDLE	-		
J-2 - HOSE HANDLE	0		
K-1 - PEDAL BRUSH	-		
K-2 - CLEAN BRUSH	0		

2. MODEL (RC-7004F)



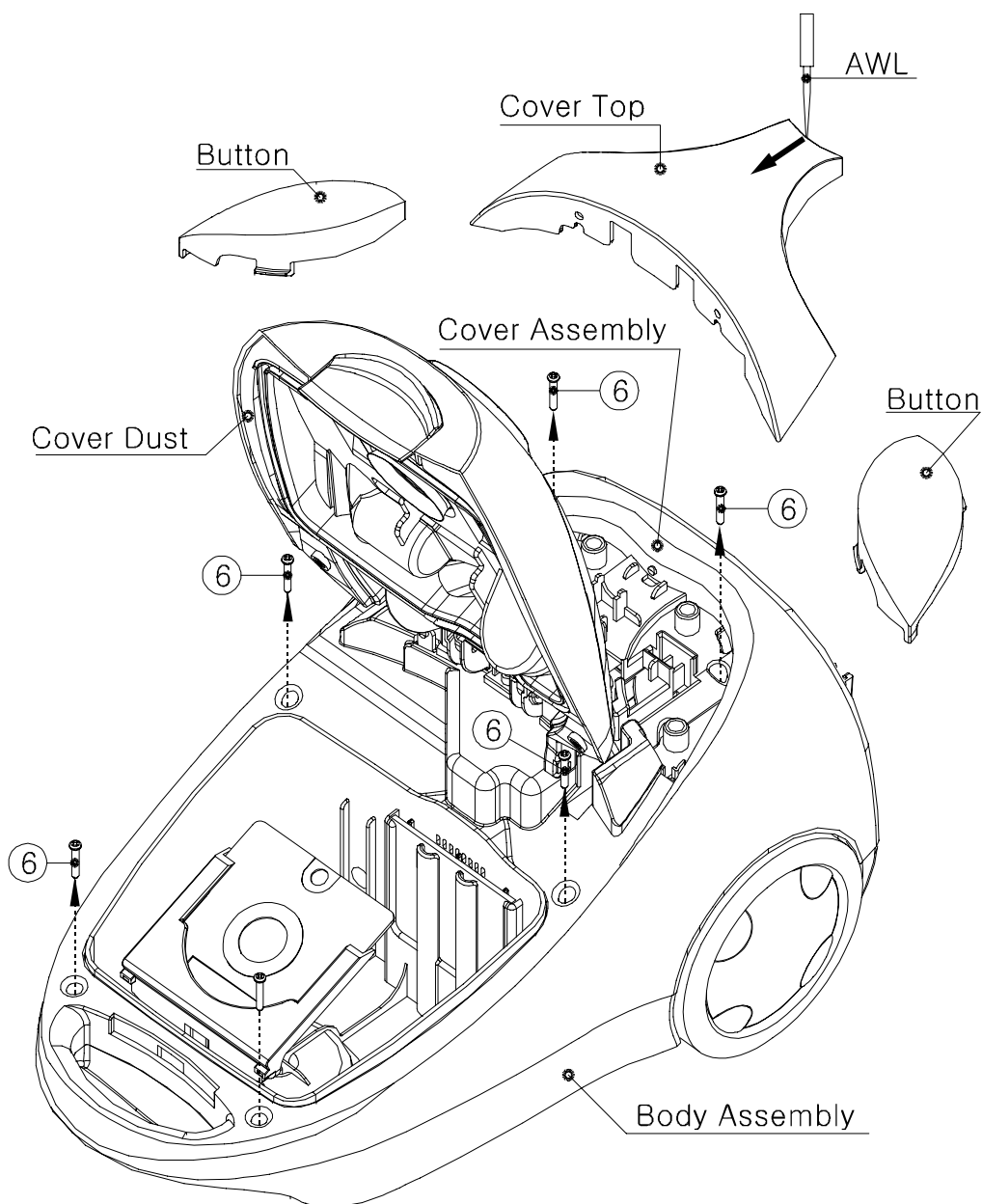
DIAGRAM

1. WIRING DIAGRAM (RC-7004F)



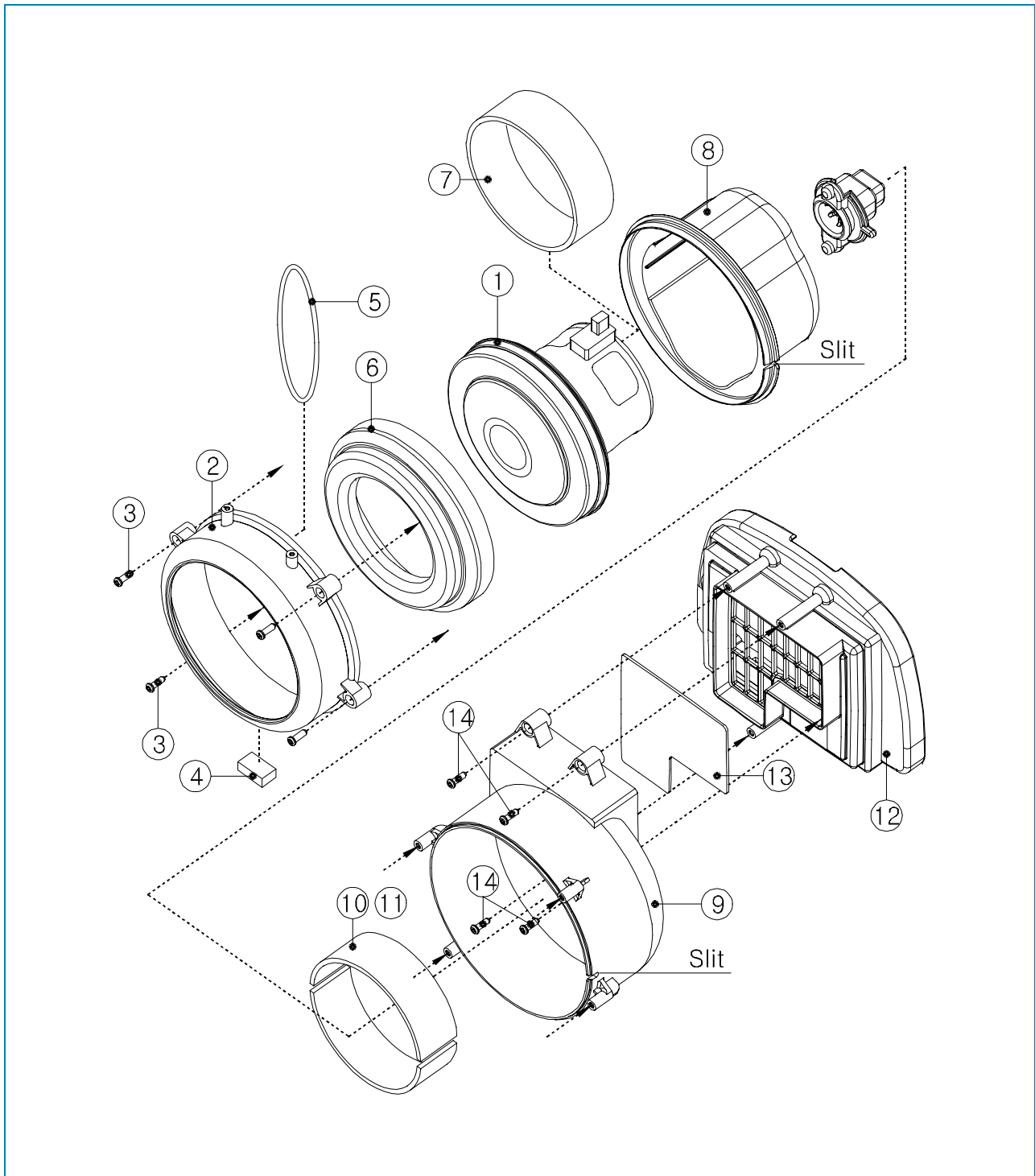
DISASSEMBLING AND TREATMENT

1. CLEANER ASSEMBLY



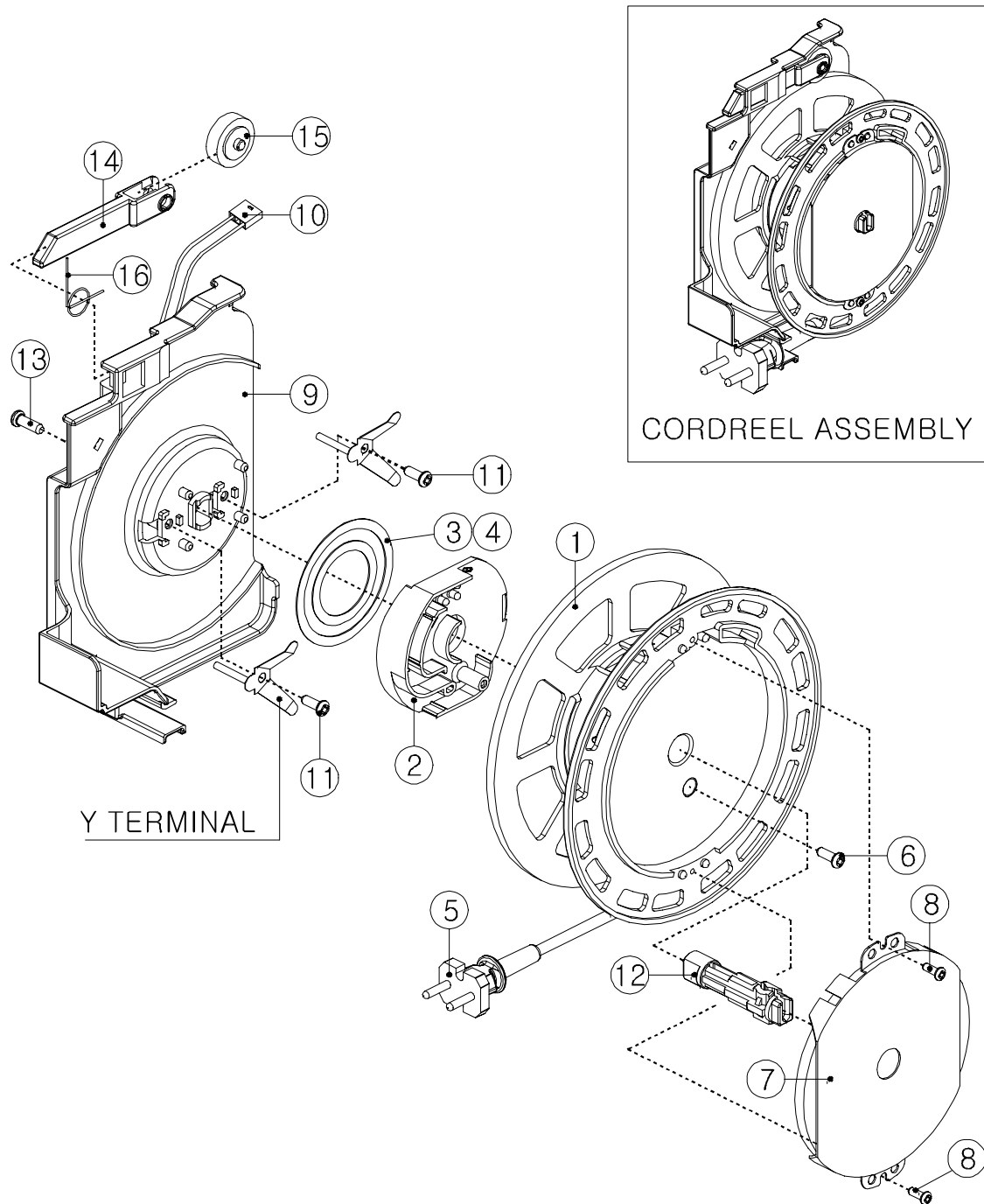
- 1) OPEN THE COVER DUST AND TAKE THE COVER TOP OUT OF THE COVER ASSEMBLY BY USING AN AWL.
- 2) SEPARATE THE TWO BUTTONS FROM THE COVER ASSEMBLY.
- 3) UNSCREW THE 6 SCREWS(6) THEN LIFT THE COVER ASSEMBLY UP FROM THE BODY ASSEMBLY.

2. MOTOR ASSEMBLY



- 1) TAKE THE MOTOR ASSEMBLY OUT OF THE BODY.
- 2) UNSCREW THE 4 SCREWS(3).
- 3) CHECK THE MOTOR(1) (WHETHER THE MOTOR IS BURNT OUT OR NOT).
- 4) WHEN ASSEMBLING, INSERT THE LEADS INTO THE SLIT.

3. CORD REEL ASSEMBLY



DISASSEMBLING AND TREATMENT

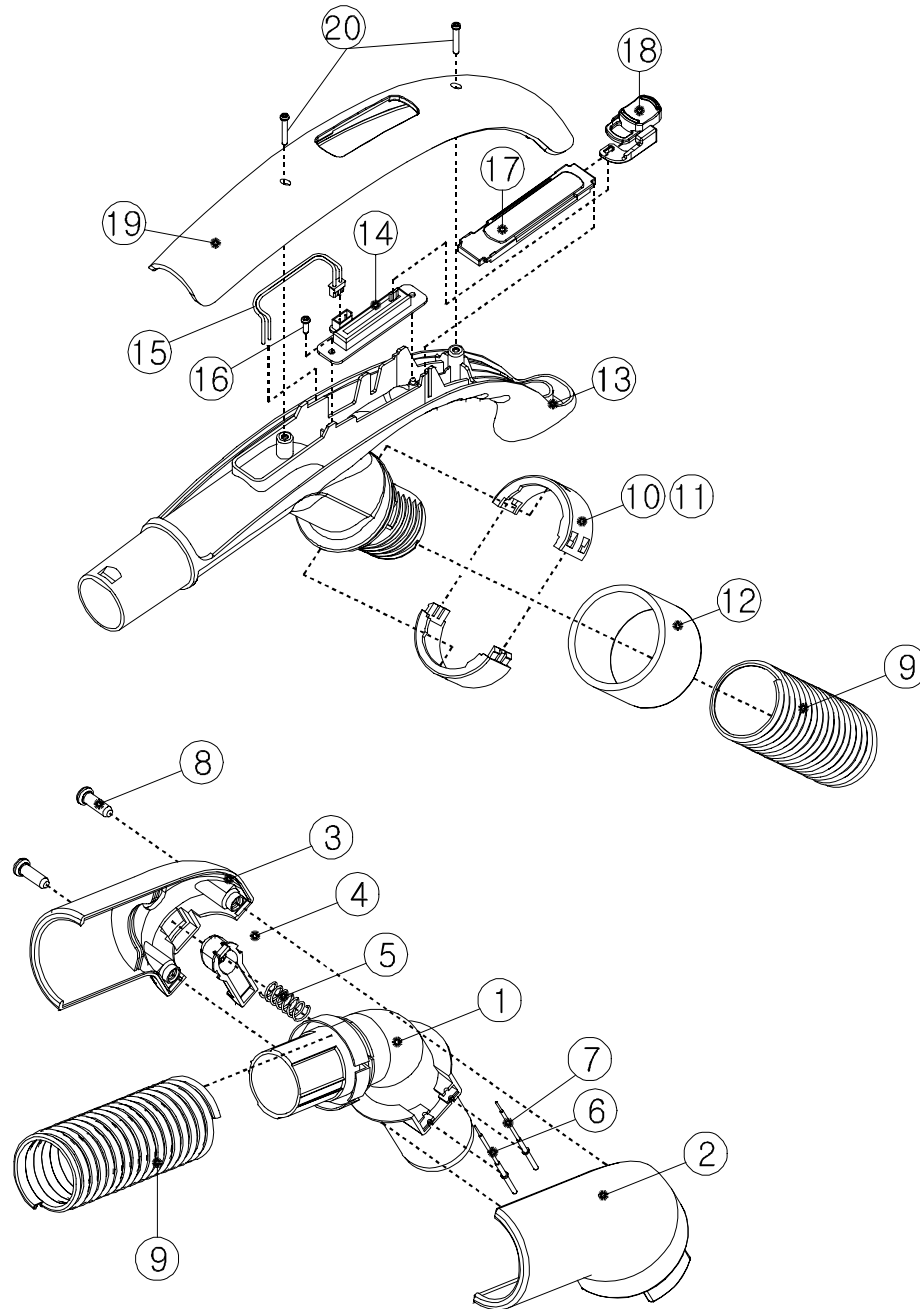
- 1) TAKE THE CORD REEL OUT OF THE BODY.
- 2) UNSCREW THE SCREW(13) AND SEPARATE THE BOBBIN(1) FROM THE BRACKET(9) AND CHECK THE CONTACTS BETWEEN THE Y TYPE TERMINALS AND THE RING TYPE TERMINALS(3, 4).
- 4) CHECK THE LEVER SPRING(16).
- 5) IF THE ROLLER BRAKE(15) IS WORN OUT AND SEPARATE THE LEVER(14) FROM THE BRACKET(9), THEN REPLACE THE ROLLER BRAKE(15).
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.

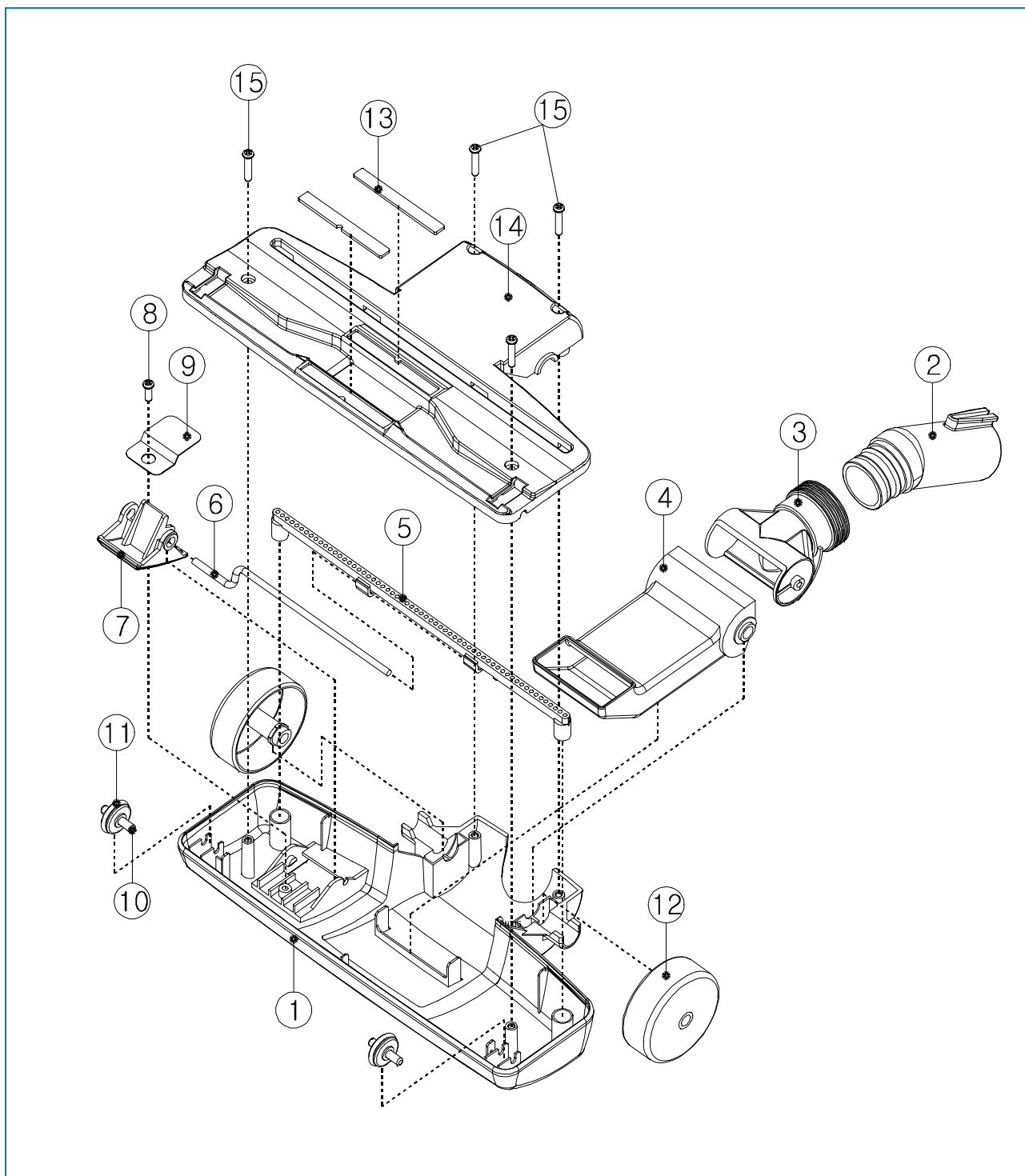
- 7) UNSCREW THE SCREW(6) AND SEPARATE THE HOLDER TERMINAL(2) FROM THE BOBBIN(1).
- 8) CHECK THE CONNECTIONS BETWEEN THE POWER CORD(5) AND THE RING TERMINALS(3,4).
- 9) WHEN ASSEMBLING, MAKE THE RESERVED WINDING 5 REVOLUTIONS OF THE BOBBIN CLOCKWISE.

6. HOSE ASSEMBLY



- 1) UNSCREW THE 2 SCREWS(20) AND CHECK WHETHER THE KNOB(18) IS BROKEN OR NOT.
- 2) CHECK THE SLIDE VOLUME AS(14)
- 3) CHECK THE CONNECTIONS THE TERMINALS(6) AND THE HOSE WIRE(9).

7. BRUSH ASSEMBLY (PEDAL BRUSH)

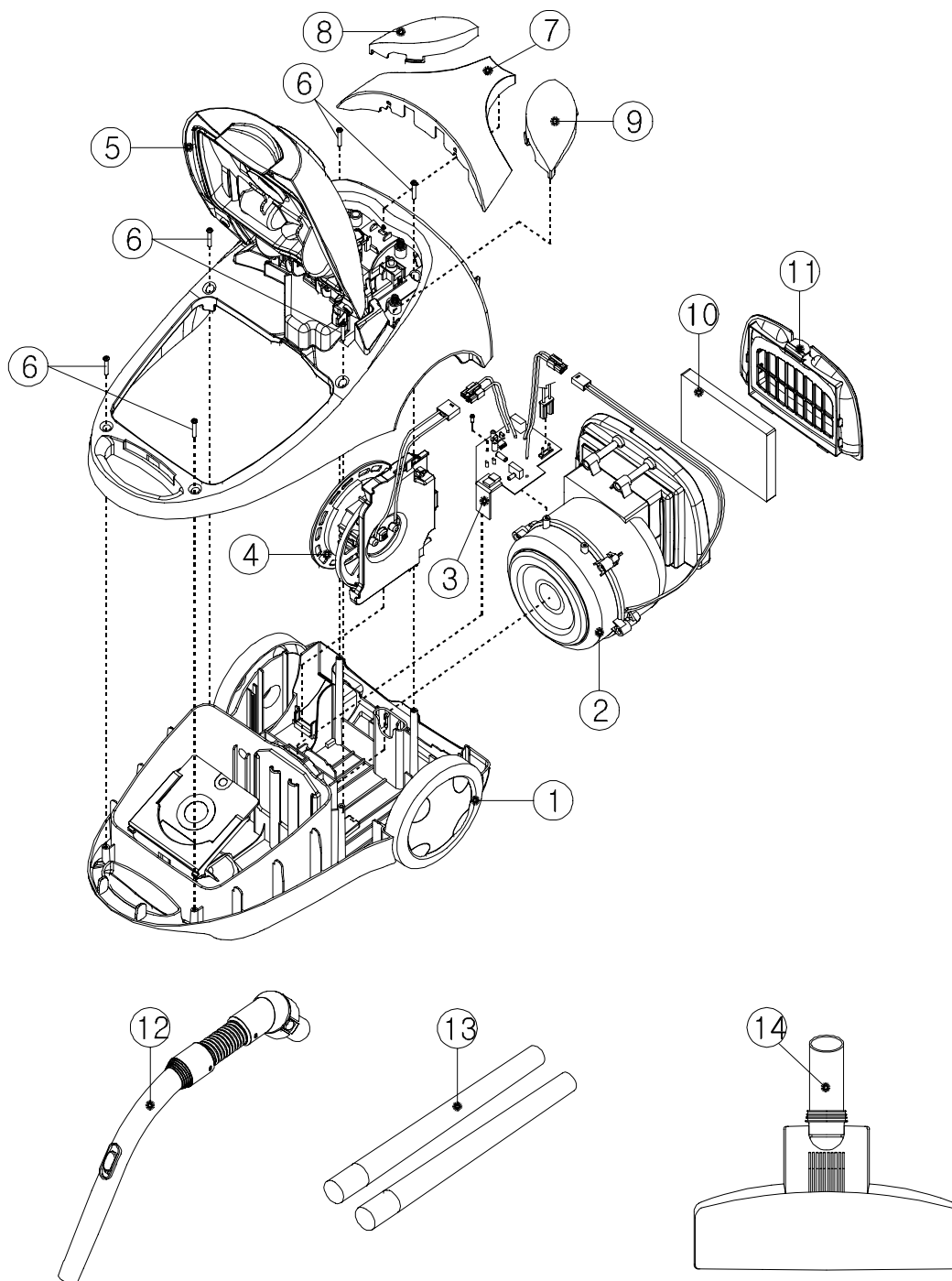


1) UNSCREW THE 4 SCREWS(15) AND SEPARATE THE COVER(1) FROM THE BODY(14).

EXPLODED VIEW AND PARTS LIST

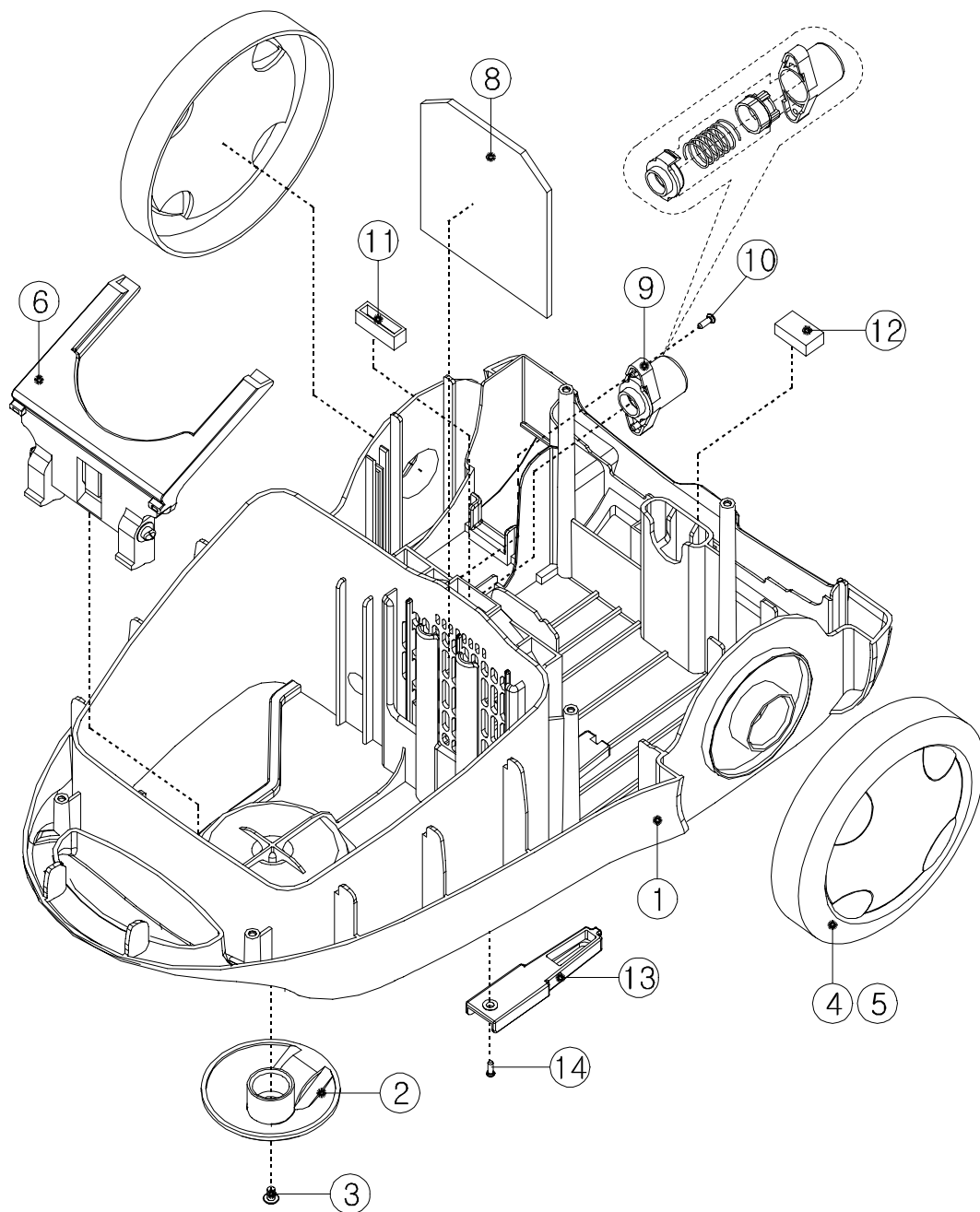
1. CLEANER ASSEMBLY

1) MODEL RC-7004F(3620011300)



EXPLODED VIEW AND PARTS LIST

NO	PART NAME	PART CODE	SPECS.	Q'TY
1	BODY AS	3620408300	ASSY	1
2	ASSY MOTOR	3620011600	ASSY(RC-7004F)	1
3	PCB POWER CONTROL AS	3624309100	ASSY(230V/50Hz)	1
4	CORDREEL AS	3629506800	ASSY(230V/50Hz)	1
5	COVER AS	3621422200	ASSY	1
6	SCREW TAPPING	7121402011	T2S PAN 4X20 MFZN	6
7	COVER TOP	3621420500	ABS	1
8	BUTTON CR	3626604200	ABS	1
9	BUTTON SWITCH	3626604300	ABS	1
10	FILTER EXHAUST	3621906100	PU FOAM(T=10)	1
11	CASE FILTER AS	3621104300	ASSY	1
12	HOSE AS	3623207400	ASSY(NON-CURRENT)	1
13	PIPE STEEL	3624403510	SPC, T=0.7 (LD=32.6)	2
14	BRUSH AS	3629304900	ASSY(CLEAN 31)	1

2. BODY ASSEMBLY**1) MODEL RC-7004F**

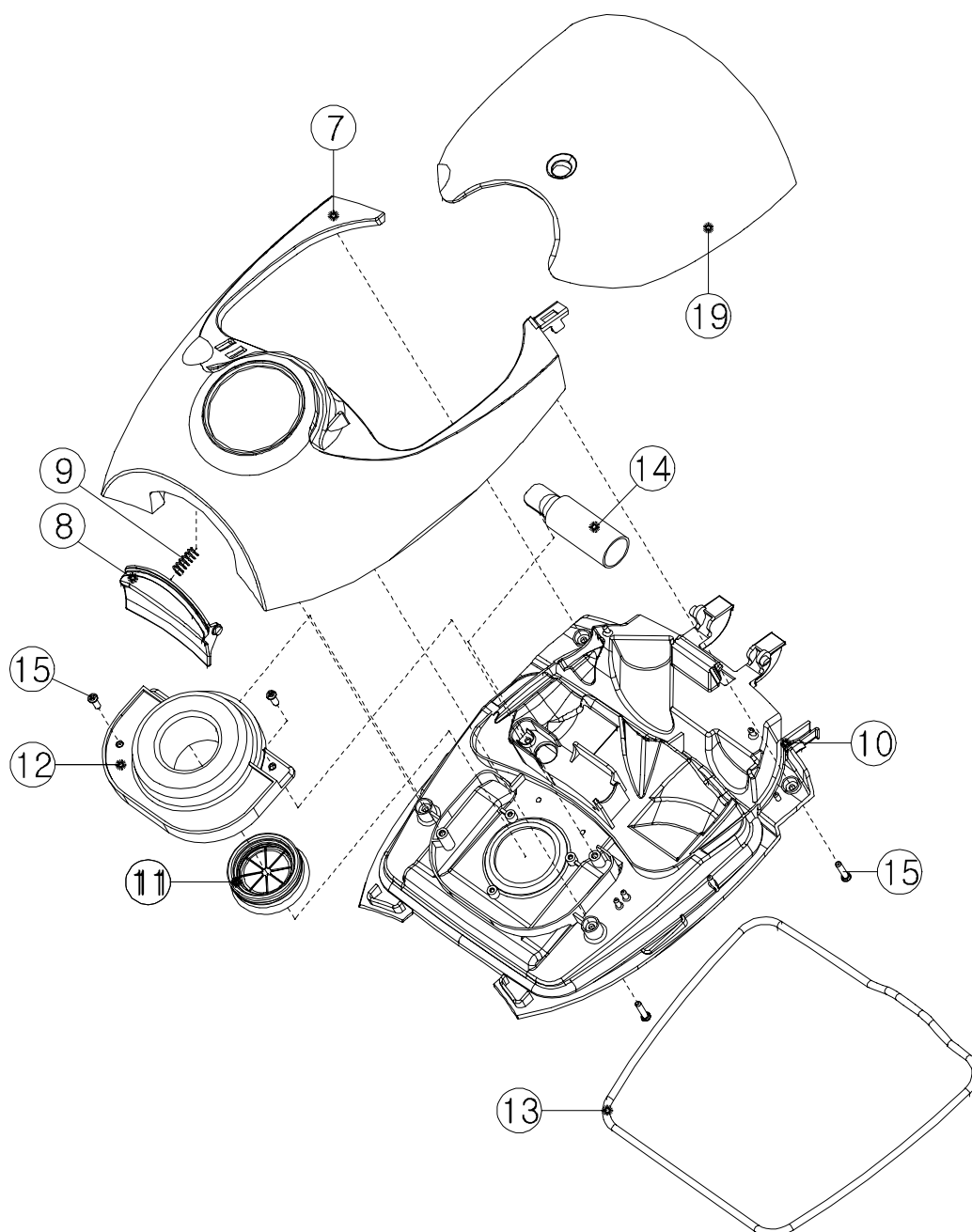
EXPLODED VIEW AND PARTS LIST

NO	PART NAME	PART CODE	SPECS.	Q'TY
1	BODY	3620407700	PP	1
2	BRACKET ROLLER AS	3620601900	ASSY	1
3	SCREW TAPPING	7128401212	T2S WAS 4X12 MFZN BK	1
4	ROLLER BACK	3624704200	PP	2
5	COVER ROLLER	3621420100	ABS	2
6	HOLDER FILTER	3623005000	ABS	1
7	SPRING HOLDER	3625106000	SK-5	1
8	FILTER INLET	3621905800	PE T=5	1
9	SAFETY AS	3625400700	ASSY	1
10	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	1
11	PACKING HEAT SINK	3624006700	NR	1
12	ABSORBER VIBRATION	3620109400	NR FOAM	1
13	HOLDER BRUSH	3623005100	ABS	1
14	SCREW TAPPING	7121401412	T2S PAN 4X14 MFZN BK	1

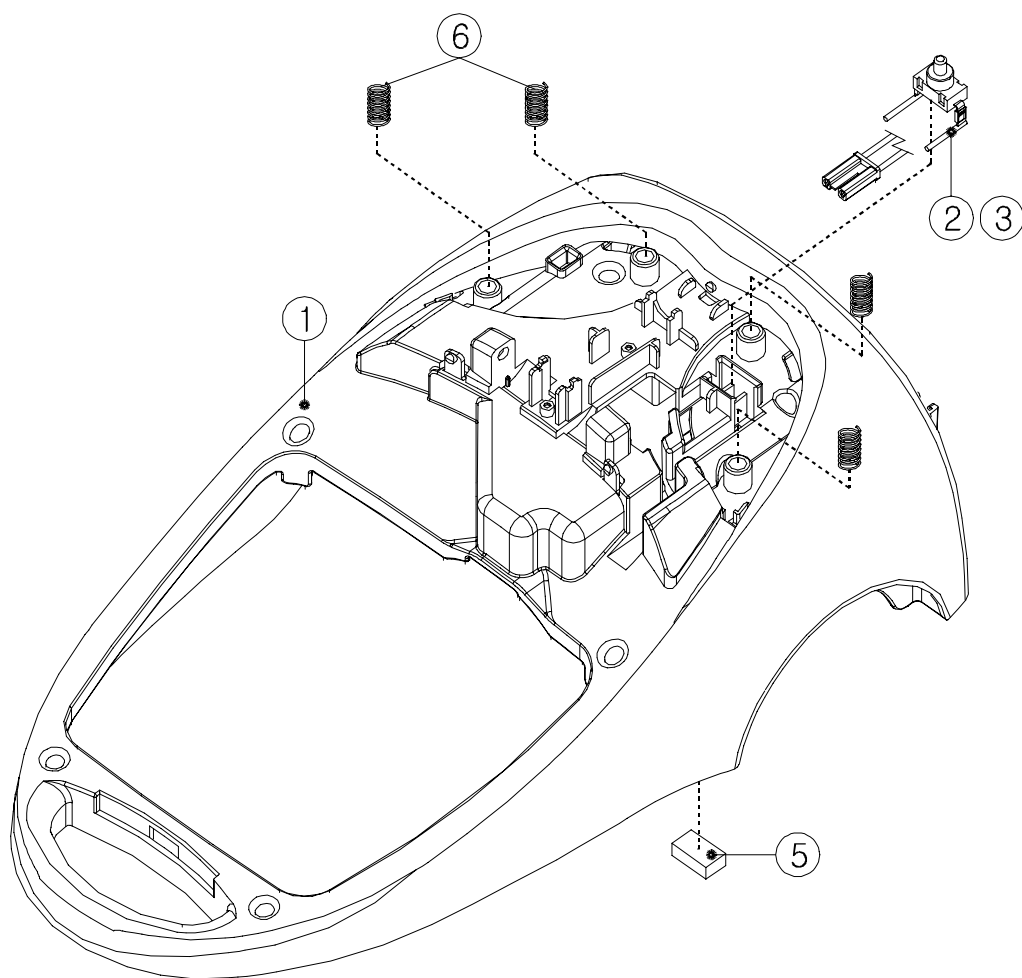
3. COVER ASSEMBLY

1) MODEL RC-7004F(3621422200)

- COVER DUST ASSEMBLY



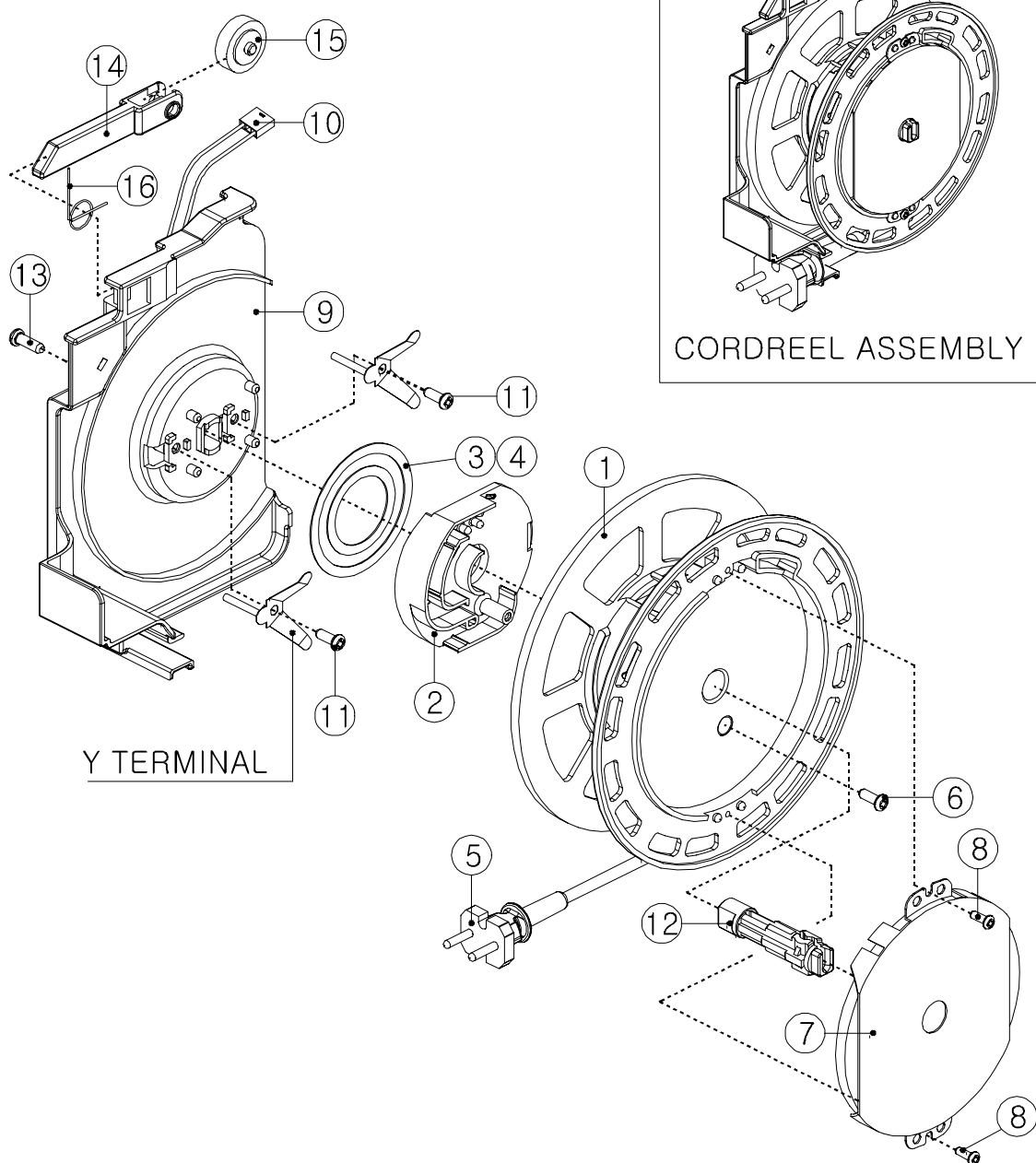
- COVER BODY ASSEMBLY



EXPLODED VIEW AND PARTS LIST

NO	PART NAME	PART CODE	SPECS.	Q'TY
1	COVER	3621420200	ABS	1
2	SWITCH PUSH	3629002000	7A/250V(SKT)	1
3	HARNESS	3622711000	TERMINAL+WIRE	1
4	ABSORBER SOUND	3620110000	EVA FOAM	1
5	ABSORBER VIBRATION	3620109400	NR FOAM	1
6	SPRING BUTTON	3625107400	HSW3	4
7	COVER DUST	3621420300	ABS	1
8	CLAMP COVER	3621202300	ABS	1
9	SPRING	3625102700	HSW3	1
10	PLATE	3624501700	PP	1
11	PACKING PLATE	3624006400	NR	1
12	SOCKET(F)	3629800800	PP	1
13	GASKET	3622300900	EPDM FOAM	1
14	DUST METER AS	3629702800	ABS	1
15	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	9
16	NOZZLE CREVICE	3628100600	PP	1
17	BRUSH DUSTING	3629305000	PP+NYLON	1
18	NOZZLE UPHOLSTERY	3628100720	PP	1
19	COVER NOZZLE	3621420400	ABS	1

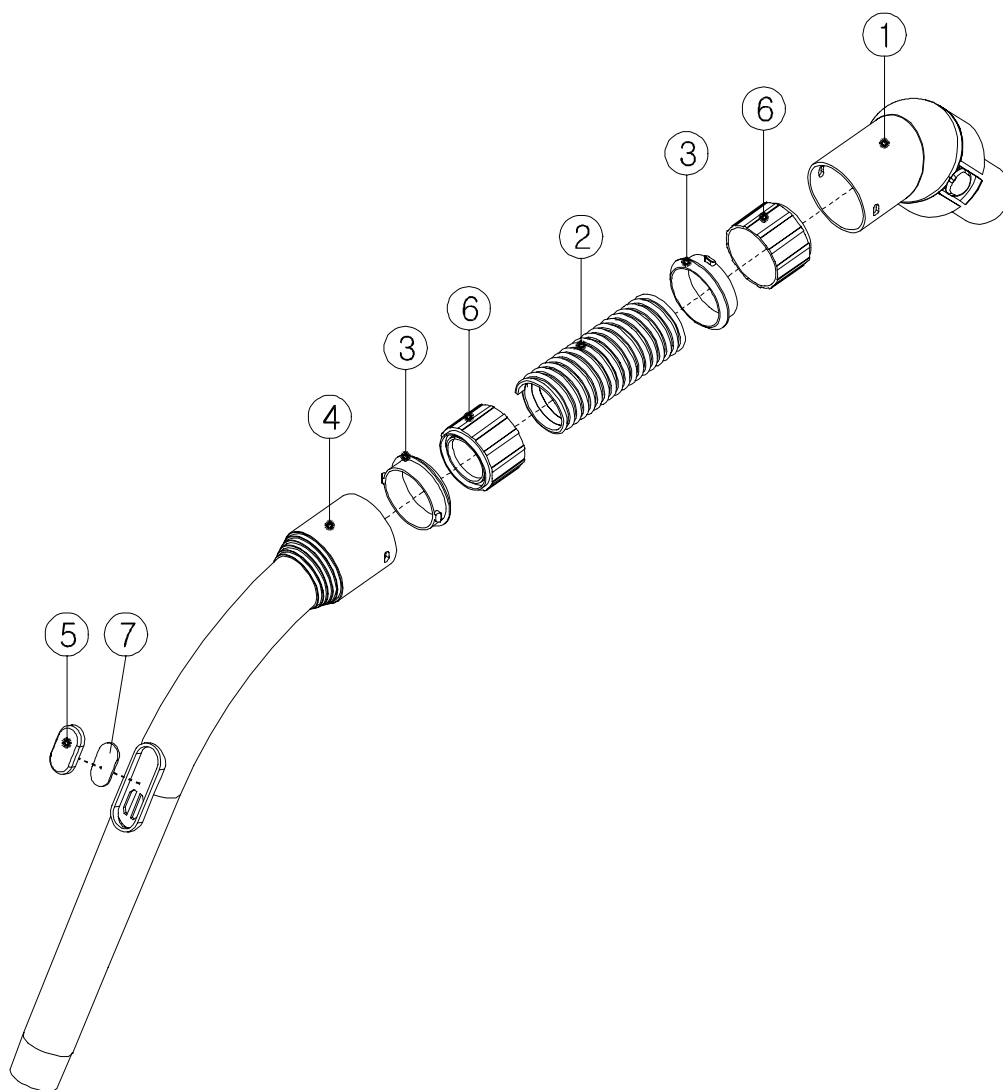
NO	PART NAME	PART CODE	SPECS.	Q'YT
1	MOTOR UNIVERSAL	3962511810	230V 1500W DMI(F)	1
2	CASE MOTOR FRONT	3621103900	PP	1
3	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	4
4	ABSORBER VIBRATION	3620109500	NR FOAM	1
5	-	-	-	-
6	PACKING MOTOR	3624006300	NR FOAM	1
7	ABSORBER SOUND	4569C10071	PU FOAM (T=10)	1
8	GUIDE AIR AS	3622503600	ASSY	1
9	CASE MOTOR REAR	3621104000	PP	1
10	-	-	-	-
11	-	-	-	-
12	GUIDE AIR DUCT	3622503400	PP	1
13	FILTER AIR DUCT	3621906000	PE (T=3)	1
14	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	4

5. CORD REEL ASSEMBLY**1) MODEL RC-7004F**

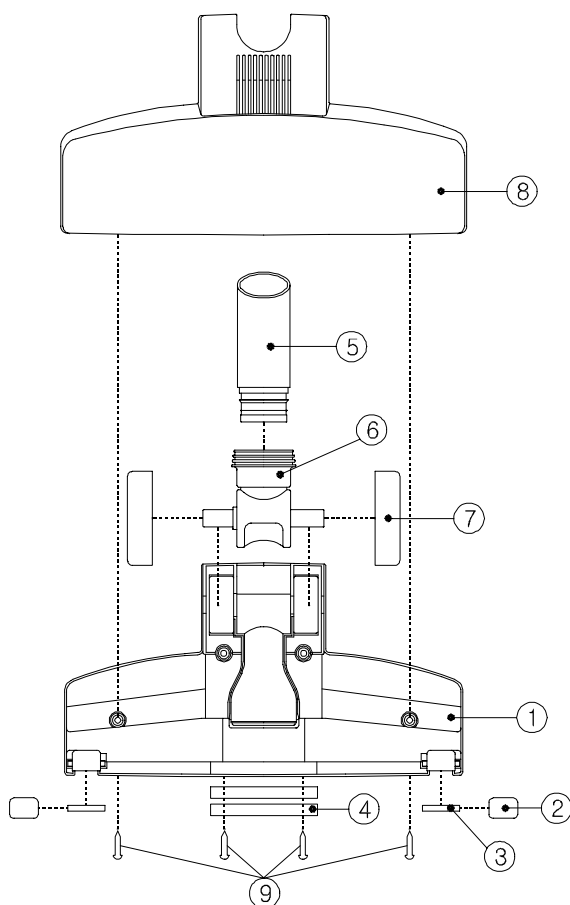
NO	PART NAME	PART CODE	SPECS.	Q'YT
1	BOBBIN	3629200600	PP	1
2	HOLDER TERMINAL	4565A36020	PC (V-0)	1
3	TERMINAL	4565A36034	C2600P-1/2H T=0.3	1
4	TERMINAL	4565A36024	C2600P-1/2H T=0.3	1
5	CORD POWER	3621302500	250V16A, H05H2F TA-17	1
6	SCREW TAPPING	7121301411	T2S PAN 3X14 MFZN	1
7	SPRING AS	3625102005	SUS30-EH+Cover,3800mm	1
8	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
9	BRACKET CR	3620602000	PP	1
10	TERMINAL Y AS	3628711200	ASSY	2
11	SCREW TAPPING	7121400611	T2S PAN 4X6 MFZN	2
12	SHAFT CR	4569C35051	PC LEXAN 500	1
13	SCREW TAPPING	7121401211	T2S PAN 4X12 MFZN	1
14	LEVER CR	3623702200	PC	1
15	STOPPER ASSY	3625200200	ASSY	1
16	SPRING	3625103200	HSW3	1

6. HOSE ASSEMBLY

1) MODEL RC-7004F



NO	PART NAME	PART CODE	SPECS.	Q'YT
1	PIPE ADAPTER(F)	3629102000	PP	1
2	HOSE	3623207500	EVA 1.6m (Non-Current)	1
3	HOLDER HOSE	4569A71021	PP	2
4	PIPE HOSE	3624408200	PP	1
5	VALVE AIR	3625400400	PP	1
6	CUFF HOSE	3626800200	LDPE	2
7	PACKING HOSE	3624005900	SPONGE	1

1. BRUSH ASSEMBLY**1) MODEL RC-7004F (3629304900)**

NO	PART NAME	PART CODE	SPECS.	Q'YT
1	BODY BRUSH	3620406400	PP	1
2	ROLLER-F BRUSH	3624703100	PP	2
3	SHAFT ROLLER	3624900900	PA	2
4	PICKER LITTER	3622700700	PA	2
5	PIPE BRUSH	3624408300	PP	1
6	NECK BRUSH	3628001600	PP	1
7	ROLLER-B BRUSH	3624703000	PP	2
8	COVER BRUSH	3621417200	PP	1
9	SCREW TAPPTITE	7171401411	TT2 PAN 4X14 MFZN	4

2. PIPE ASSEMBLY

1) MODEL RC-7004F



NO	PART NAME	PART CODE	SPECS.	Q'TY
1	PIPE STEEL	3624403510	SPC T=0.7(LD=32.6)	2