

DAEWOO

Service Manual

VACCUM CLEANER

Model: RC-7005S



DAEWOO ELECTRONICS CO., LTD.

SPECIFICATIONS

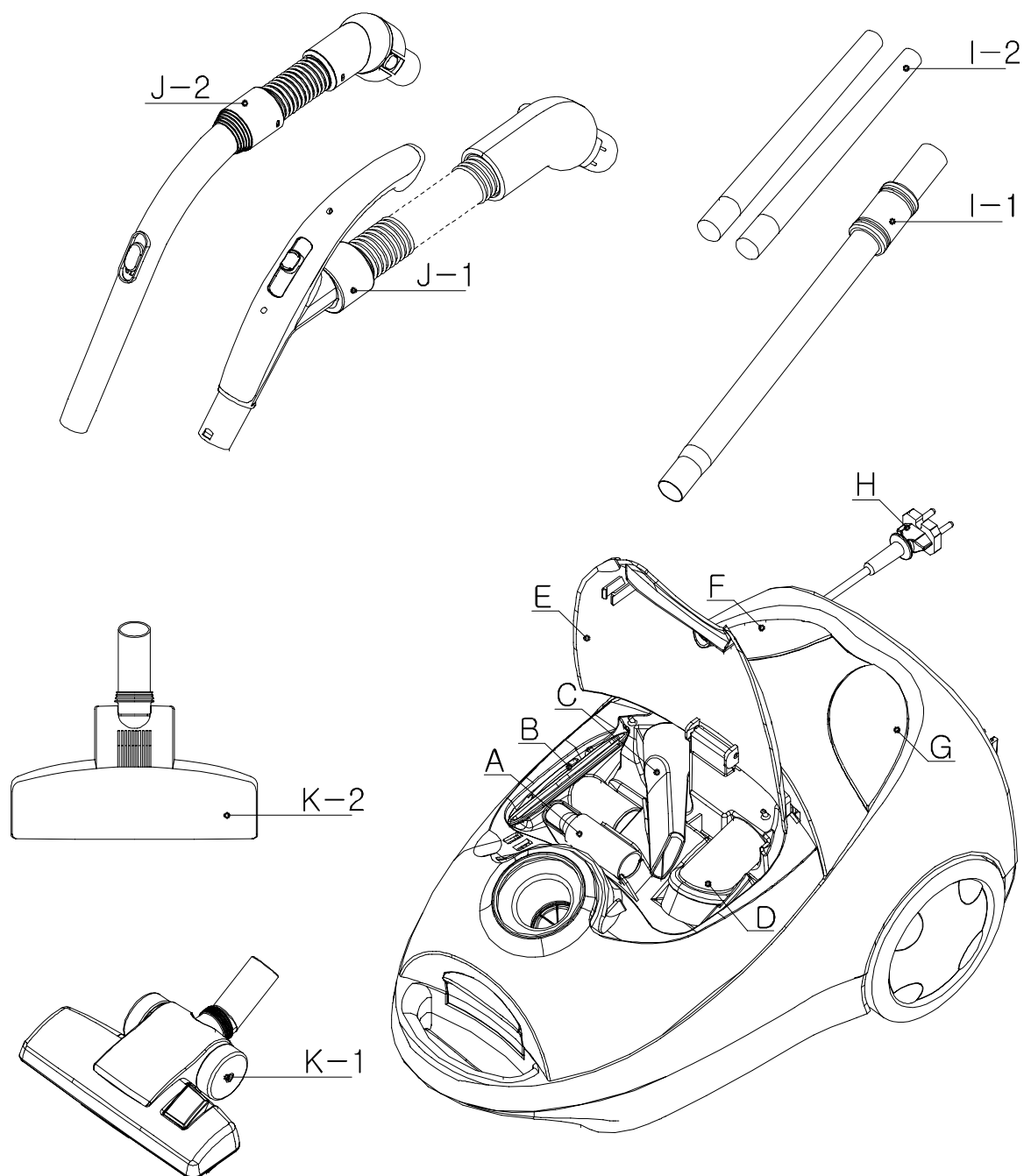
MODEL	RC-7005S		
Rated Voltage	AC 230V		
Frequency	50/60Hz		
Input Watt	MAX 1500W (CEE 1300W)		
Weight(Body)	5.5Kg		
DImension(LXHXD)	486X240X319mm		
Cord Length	6m		
Power Control	Hose Variable		
Dust Meter	Mechanical		
Hose	Current 1.6m		
Extension Pipe	Telescopic Steel		
Nozzle	Pedal Brush		
	Crevice Tool		
	Upholstery nozzle		
	Dusting Brush		

EXTERNAL VIEWS

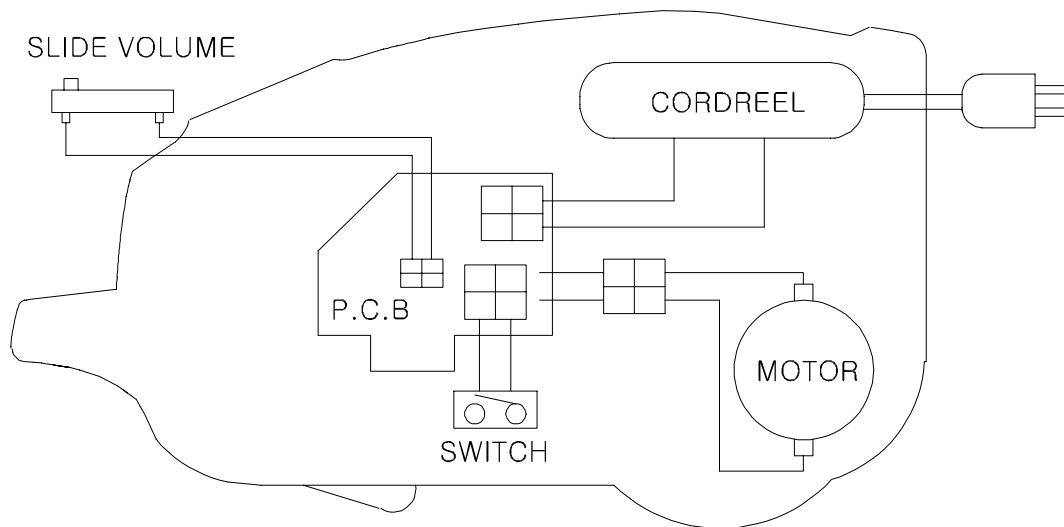
1. ASSEMBLY

PART NAME	MODEL		
	RC-7005S		
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)	0		
I-2 - EXTENSION PIPE (2 Steel Tubes)	-		
J-1 - HOSE HANDLE	0		
J-2 - HOSE HANDLE	-		
K-1 - PEDAL BRUSH	0		
K-2 - CLEAN BRUSH	-		

2. MODEL RC-7005S

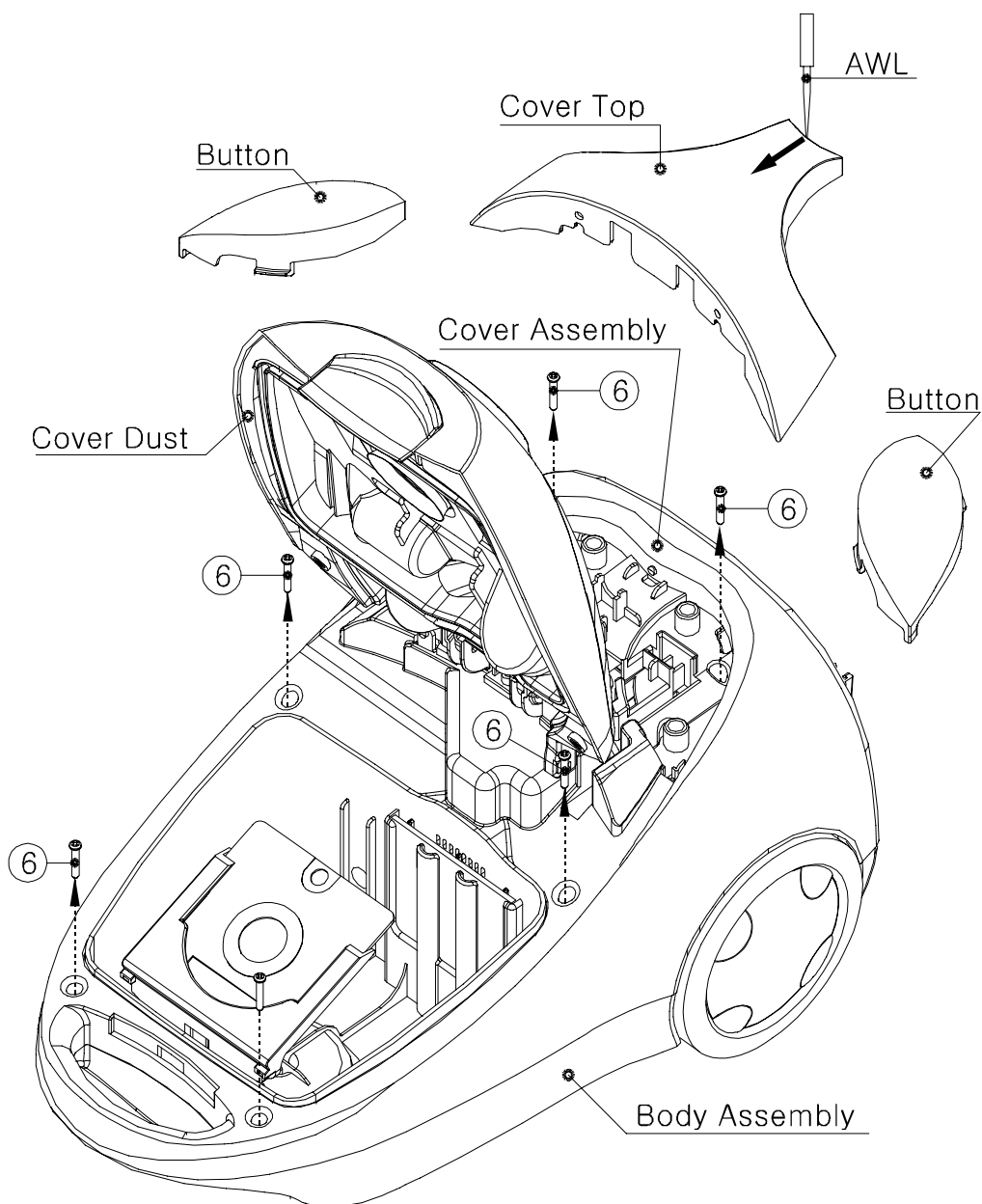


WIRING DIAGRAM RC-7005S



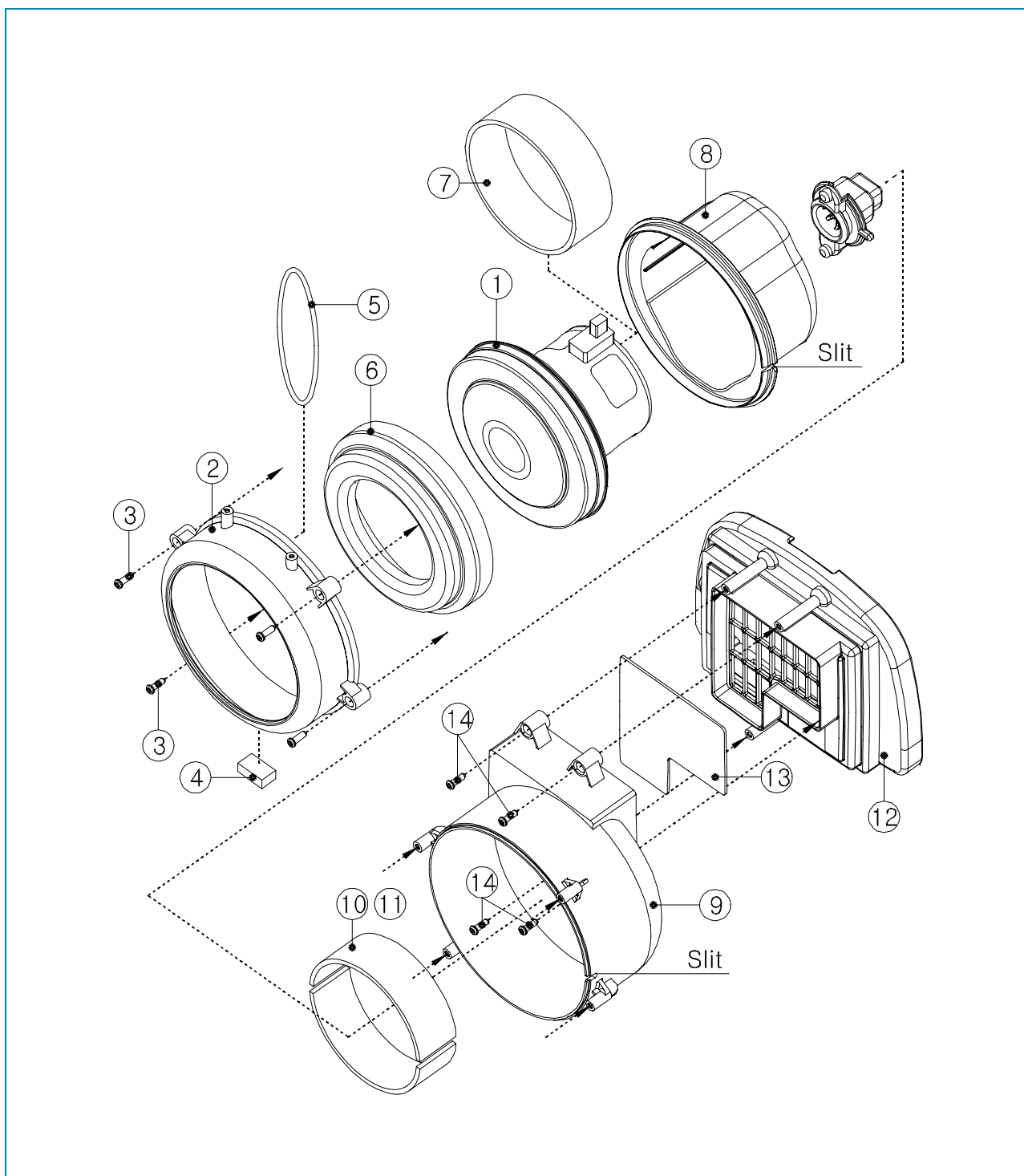
DISASSEMBLING AND TREATMENT

1. CLEANER ASSEMBLY



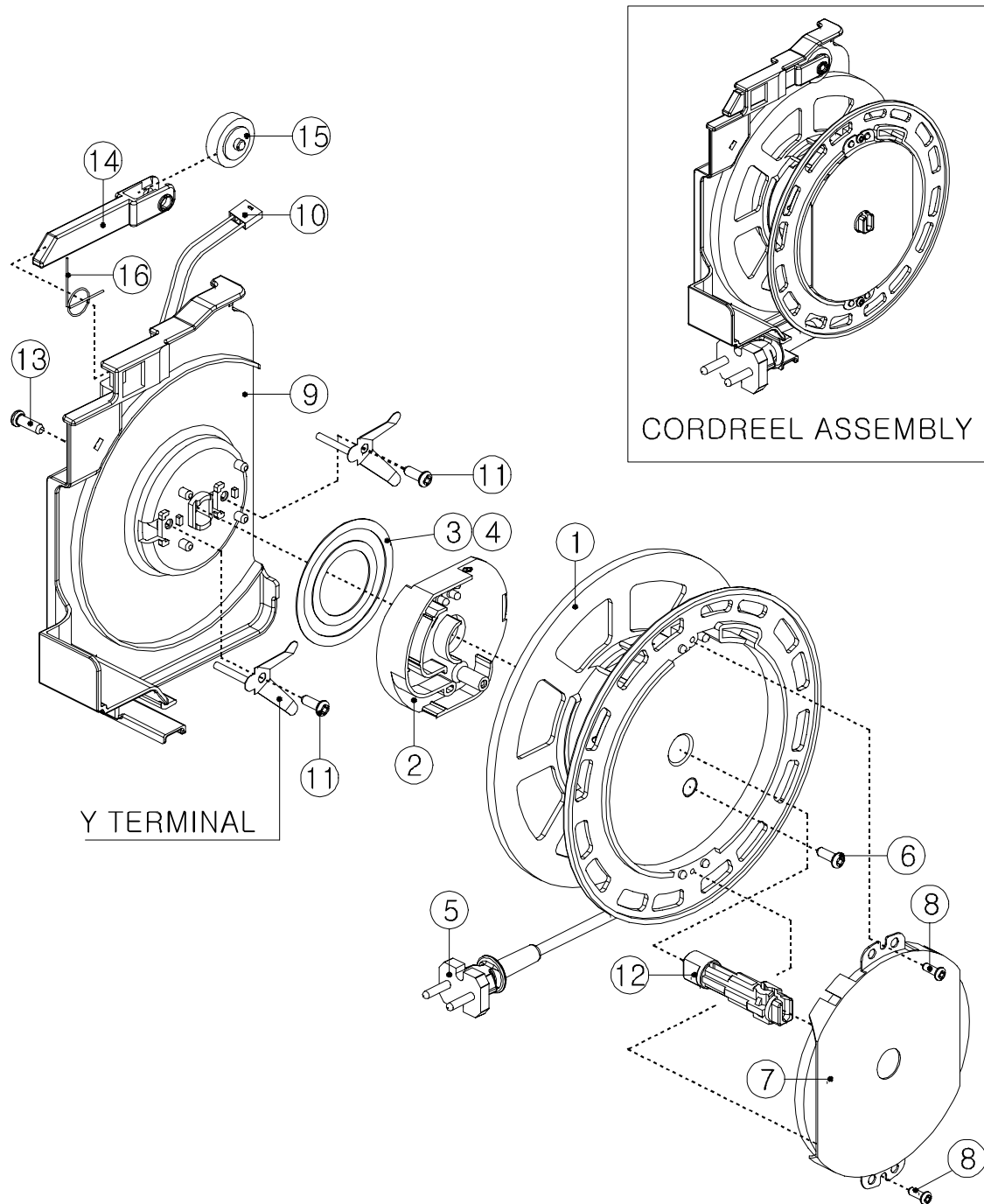
- 1) OPEN THE COVER DUST AND TAKE THE COVER TOP OUT OF THE COVER ASSEMBLY BY USING AN AWL.
- 2) SEPARATE THE TWO BUTTONS FROM THE COVER ASSEMBLY.
- 3) UNSCREW THE 6 SCREWS(6) THEN LIFT THE COVER ASSEMBLY UP FROM THE BODY ASSEMBLY.

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

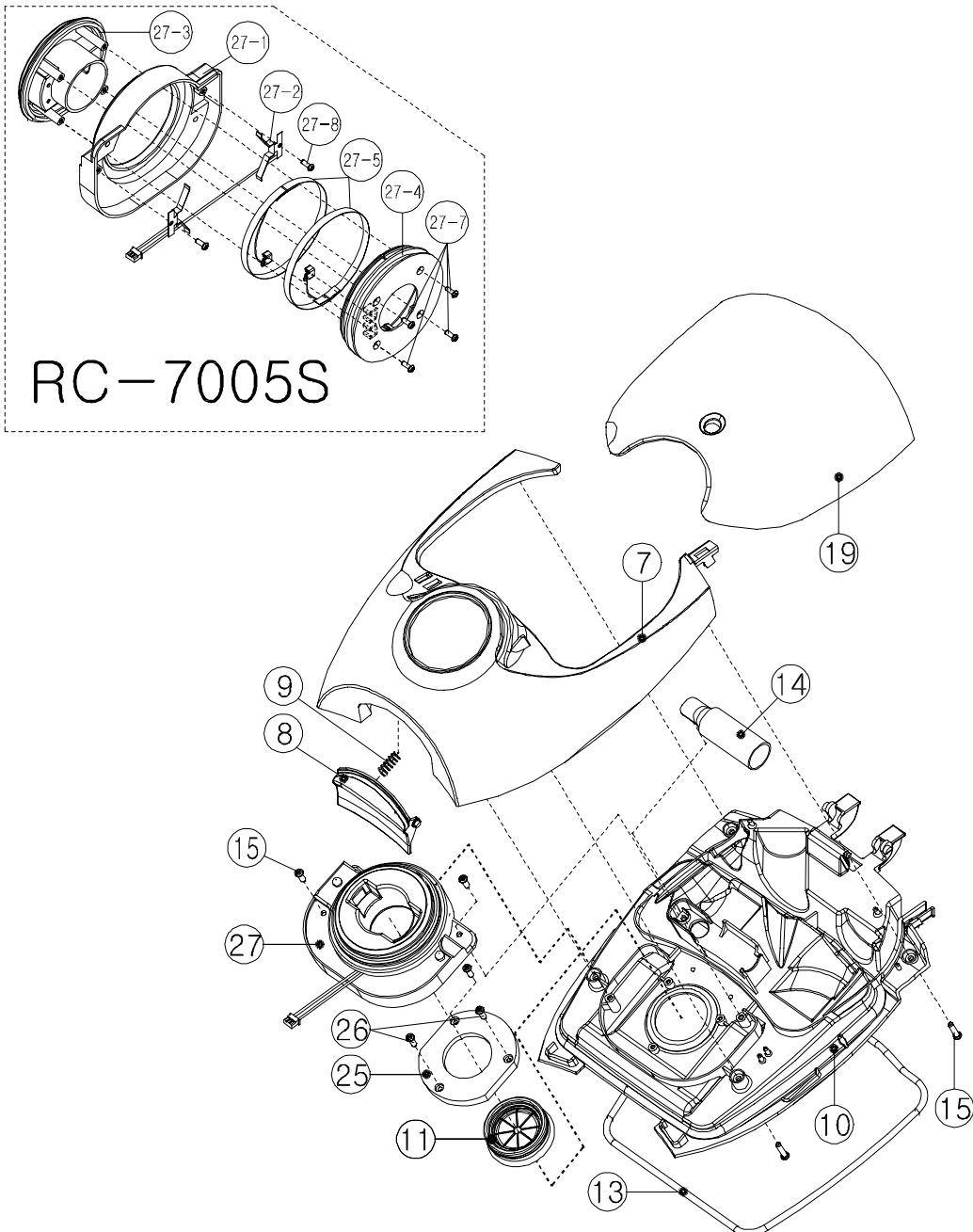
- 1) TAKE THE CORD REEL OUT OF THE BODY.
- 2) UNSCREW THE SCREW(13) AND SEPARATE THE BOBBIN(1) FROM THE BRACKET(9) AND CHECK THE CONTACTS BETWEEN THE Y TYPE TERMINALS AND THE RING TYPE TERMINALS(3, 4).
- 4) CHECK THE LEVER SPRING(16).
- 5) IF THE ROLLER BRAKE(15) IS WORN OUT AND SEPARATE THE LEVER(14)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

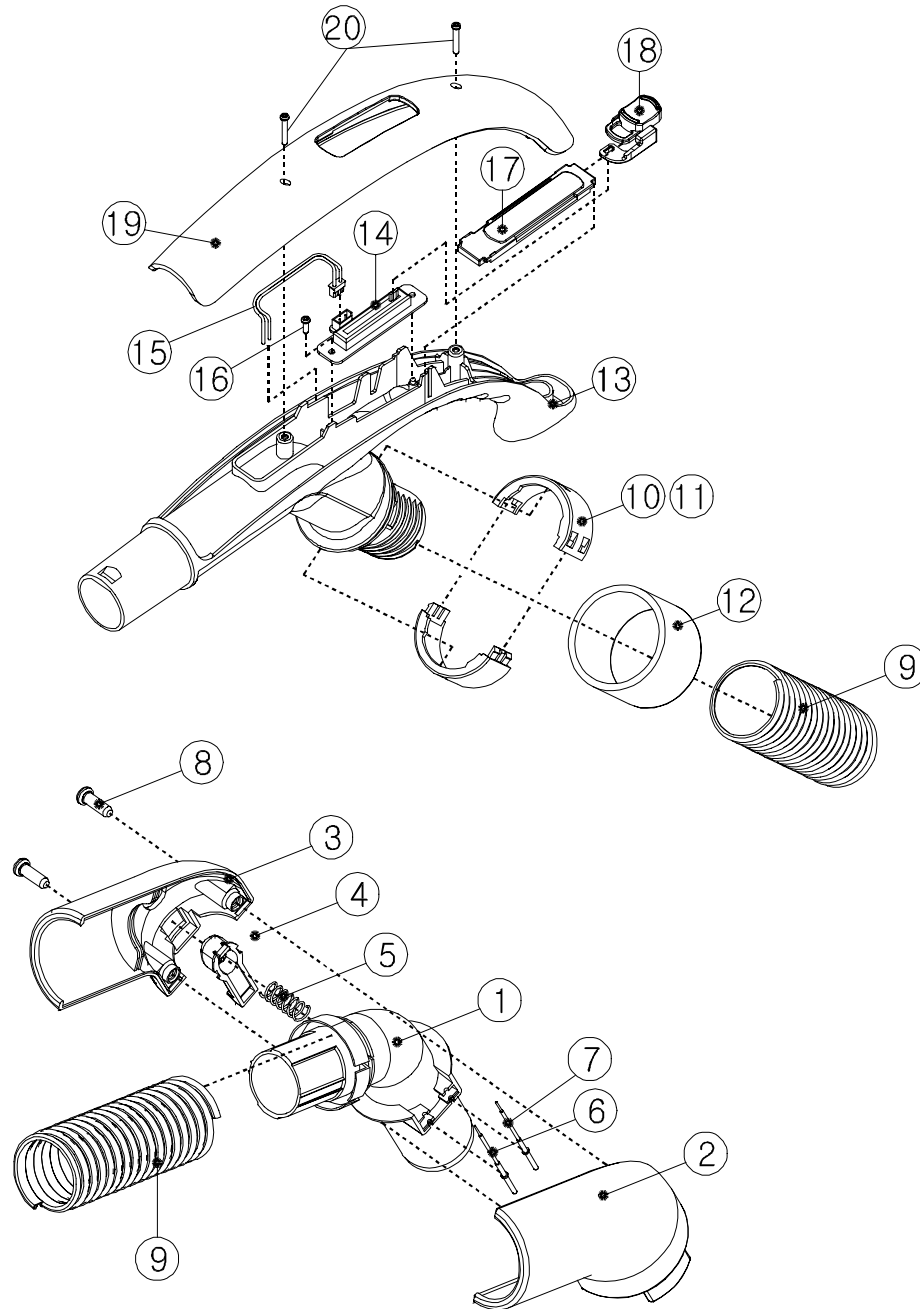
- 7) UNSCREW THE SCREW(6) AND SEPARATE THE HOLDER TERMINAL(2) FROM THE BOBBIN(1).
- 8) CHECK THE CONNECTIONS BETWEEN THE POWER CORD(5) AND THE RING TERMINALS(3,4).
- 9) WHEN ASSEMBLING, MAKE THE RESERVED WINDING 5 REVOLUTIONS OF THE BOBBIN CLOCKWISE.

4. COVER DUST ASSEMBLY



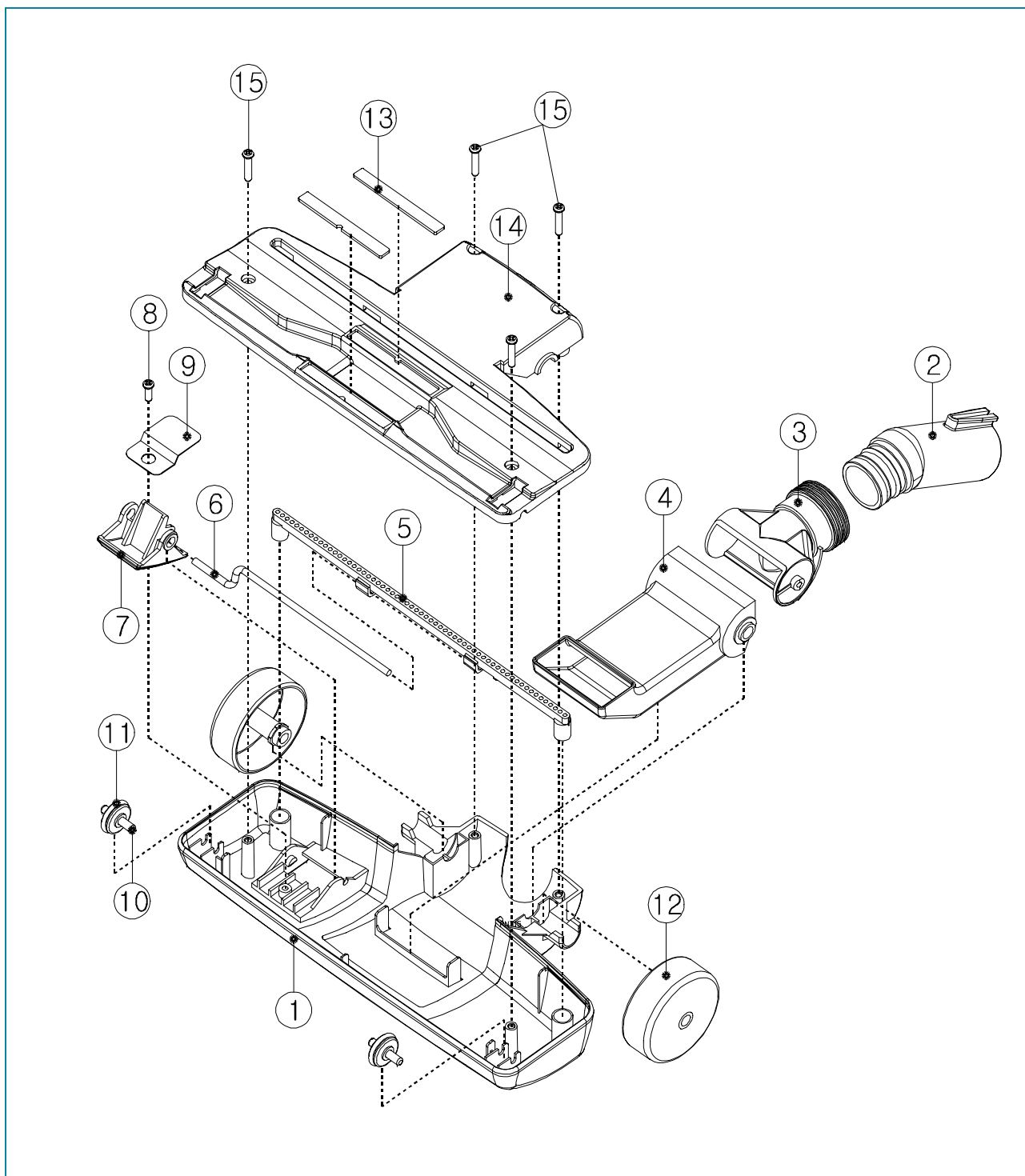
- 1) UNSCREW THE 6 SCREWS(15) AND SEPARATE THE COVER DUST(7) FROM THE PLATE(10).
- 2) UNSCREW THE 2 SCREWS(15) AND SEPARATE THE FRAME TERMINAL AS(27) FROM THE PLATE(10).
- 3) CHECK THE CONTACTS BETWEEN THE V TYPE TERMINALS(27-2) AND THE RING TYPE TERMINALS(27-5)
- 4) CHECK THE CONNECTIONS BETWEEN THE 2 TERMINALS(27-5).
- 5) CHECK THE CONNECTIONS BETWEEN THE TERMINAL(27-2) AND THE PCB ASSEMBLY.

6. HOSE ASSEMBLY

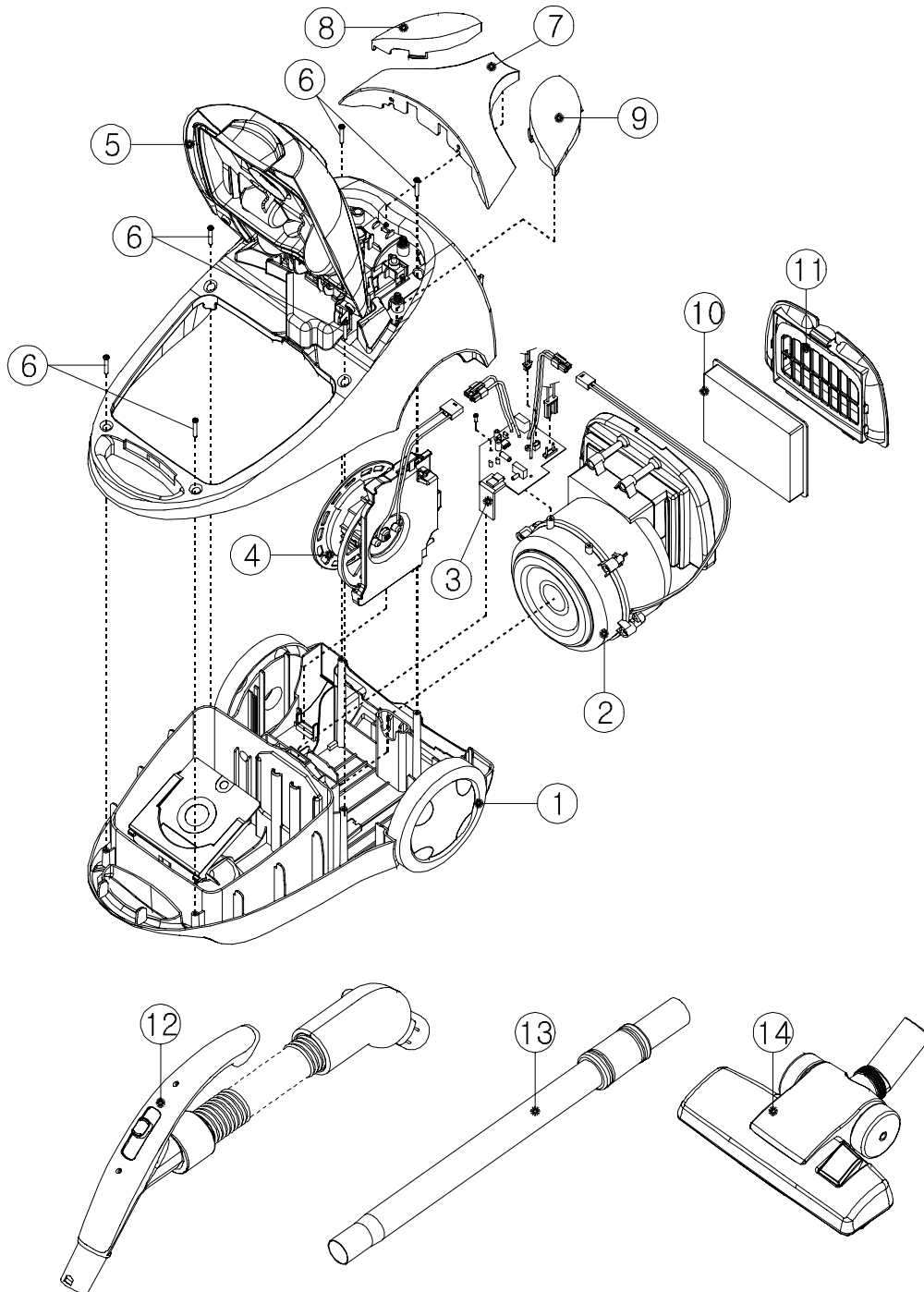


- 1) UNSCREW THE 2 SCREWS(20) AND CHECK WHETHER THE KNOB(18) IS BROKEN OR NOT.
- 2) CHECK THE SLIDE VOLUME AS(14)
- 3) CHECK THE CONNECTIONS THE TERMINALS(6) AND THE HOSE WIRE(9).

7. BRUSH ASSEMBLY (PEDAL BRUSH)

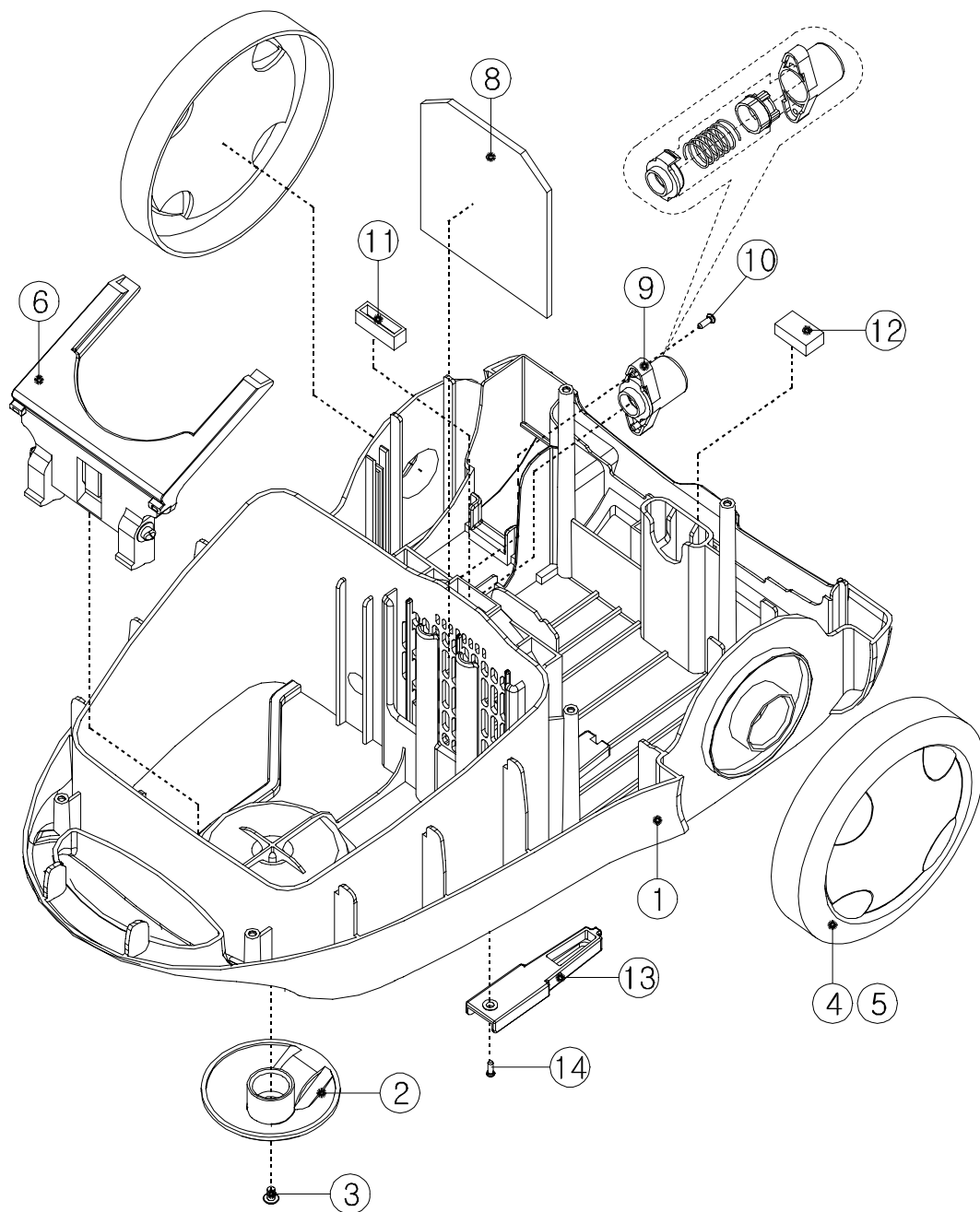


1) UNSCREW THE 4 SCREWS(15) AND SEPARATE THE COVER(1) FROM THE BODY(14).

3) MODEL RC-7005S(3620011500)

EXPLODED VIEW AND PARTS LIST

NO	PART NAME	PART CODE	SPECS.	Q'TY
1	BODY AS	3620408300	ASSY	1
2	ASSY MOTOR	3620011800	ASSY(RC-7005S)	1
3	PCB POWER CONTROL AS	3624309000	ASSY(230V/50Hz)	1
4	CORDREEL AS	3629506800	ASSY(230V/50Hz)	1
5	COVER ASSY	3621422400	ASSY	1
6	SCREW TAPPING	7121402011	T2S PAN 4X20 MFZN	6
7	COVER TOP	3621420700	ABS	1
8	BUTTON CR	3626604200	ABS	1
9	BUTTON SWITCH	3626604300	ABS	1
10	FILTER EXHAUST	3621906200	HEPA FILTER	1
11	CASE FILTER AS	3621104300	ASSY	1
12	HOSE ASSY	3623207600	ASSY(CURRENT)	1
13	PIPE STEEL AS	3624411400	SPC	1
14	BRUSH PEDAL AS	3629306600	ASSY	1

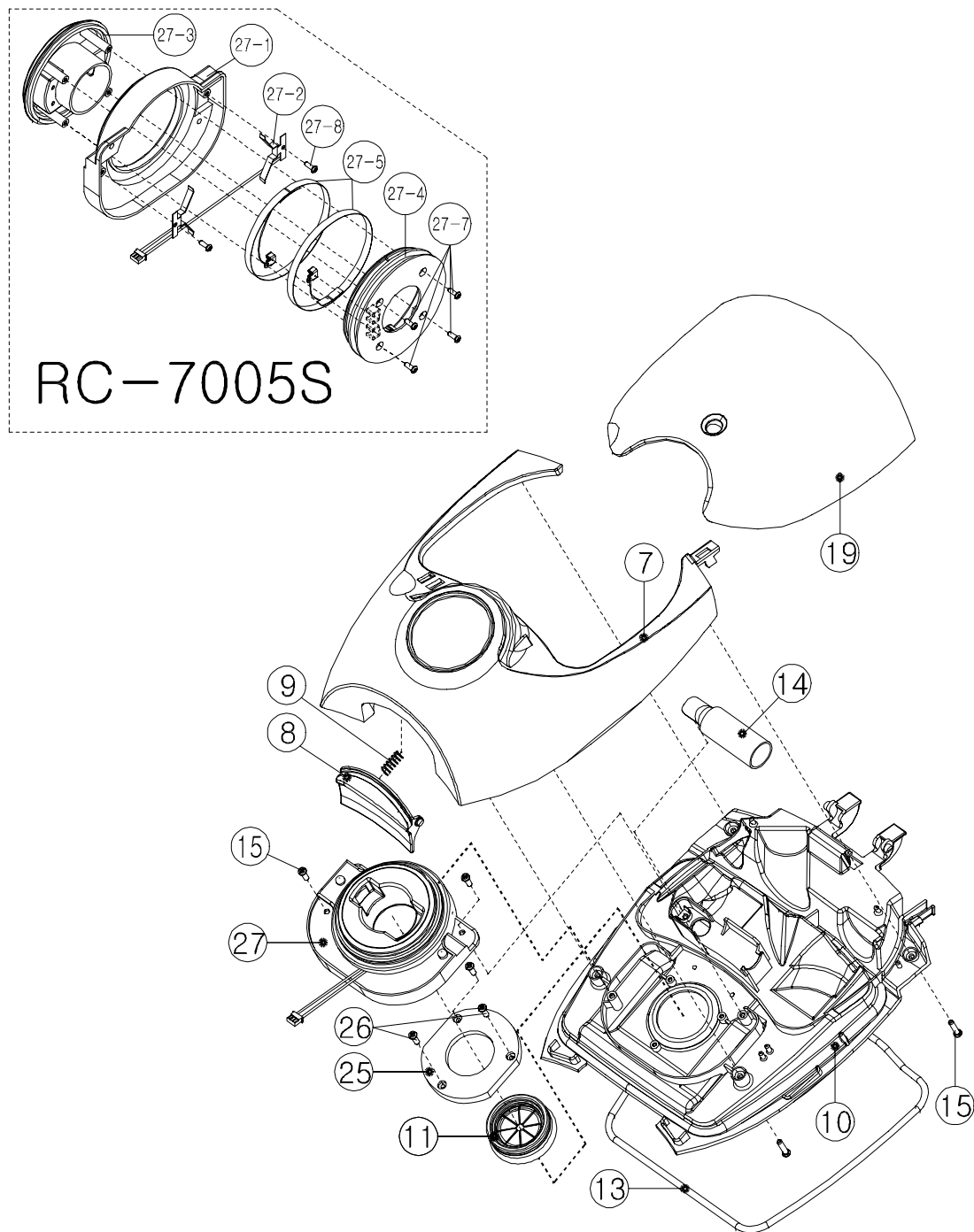
2. BODY ASSEMBLY**1) MODEL RC-7005S(3620408300)**

EXPLODED VIEW AND PARTS LIST

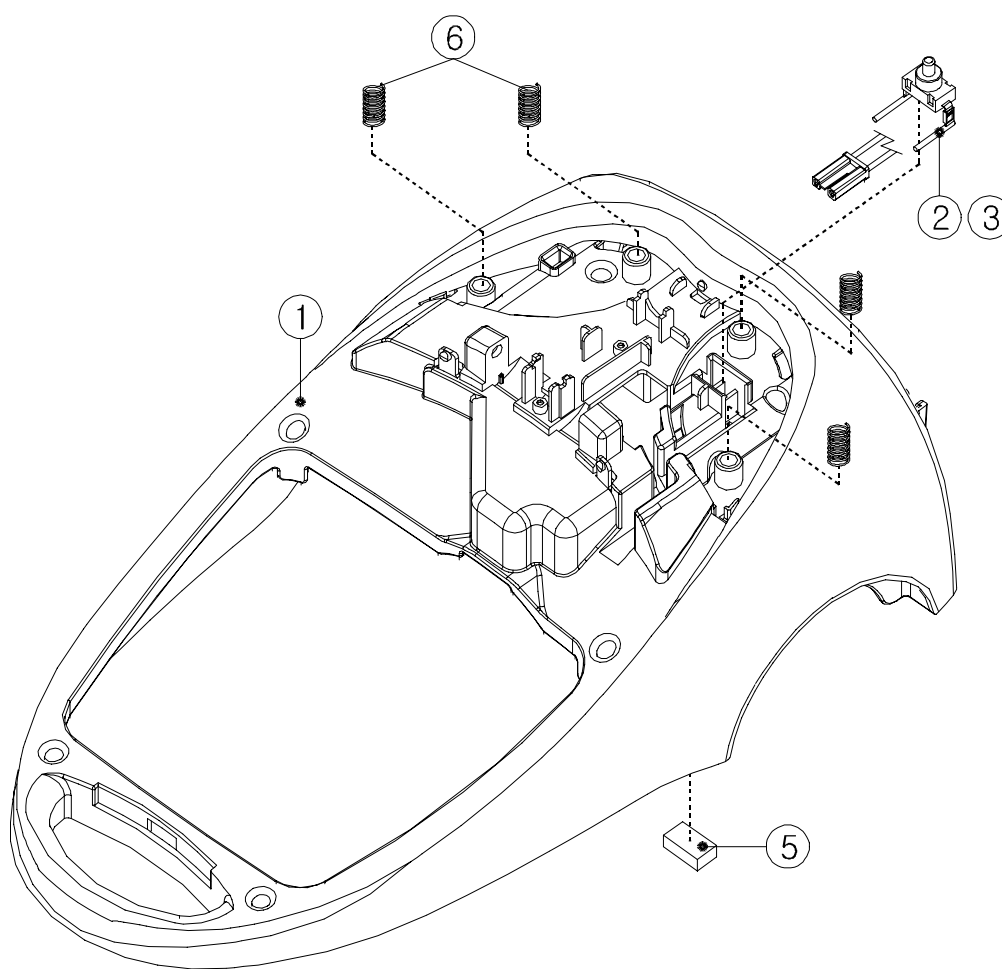
NO	PART NAME	PART CODE	SPECS.	Q'TY
1	BODY	3620407700	PP	1
2	BRACKET ROLLER AS	3620601900	ASSY	1
3	SCREW TAPPING	7128401212	T2S WAS 4X12 MFZN BK	1
4	ROLLER BACK	3624704200	PP	2
5	COVER ROLLER	3621420100	ABS	2
6	HOLDER FILTER	3623005000	ABS	1
7	SPRING HOLDER	3625106000	SK-5	1
8	FILTER INLET	3621905800	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) MODEL RC-7005S(3621422400)

- COVER DUST ASSEMBLY

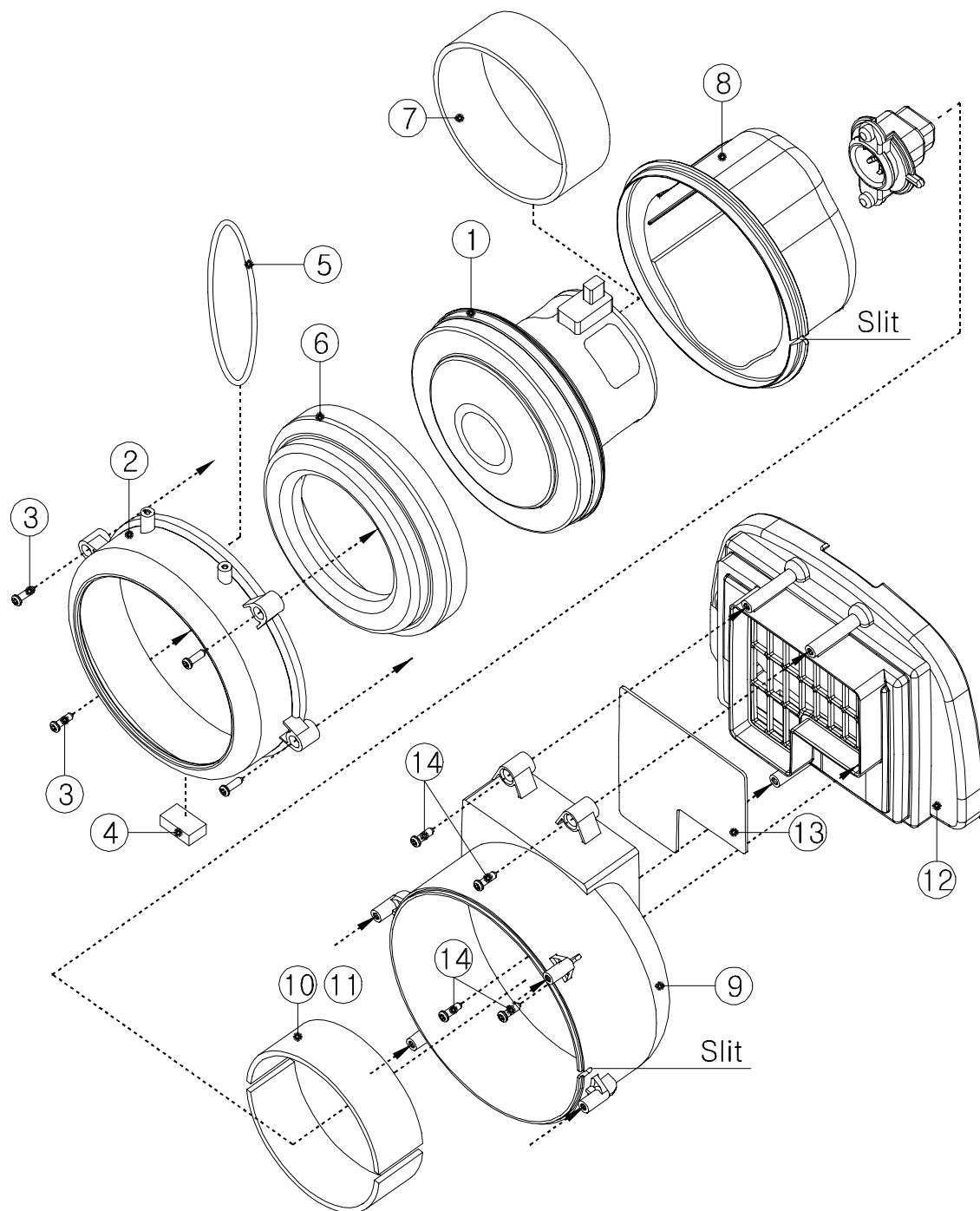


- COVER BODY ASSEMBLY

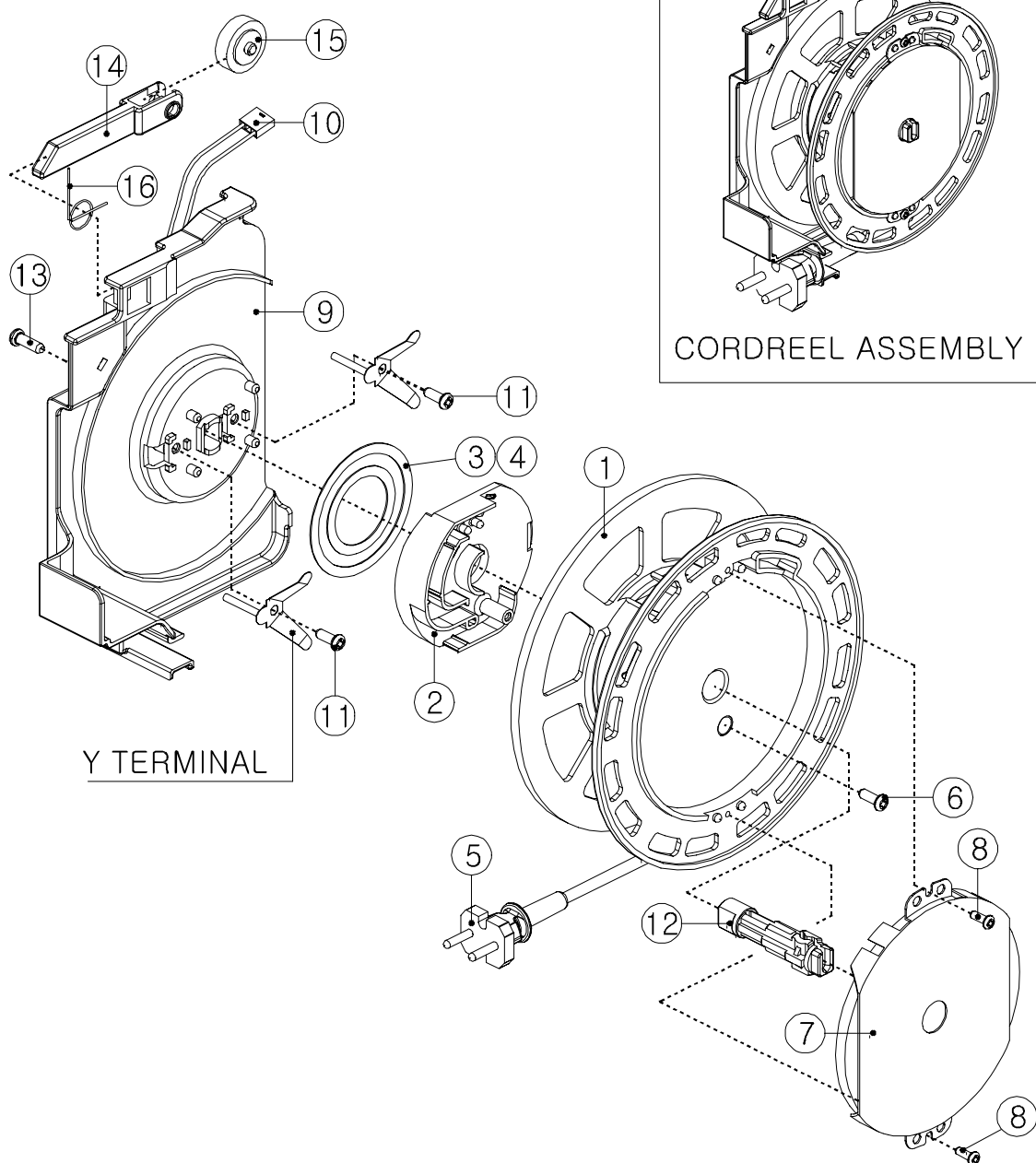


NO	PART NAME	PART CODE	SPECS.	Q'YT
1	COVER BODY	3621420200	ABS	1
2	SWITCH PUSH	3629002000	7A/250V(SKT)	1
3	HARNESS	3622711000	TERMINAL+WIRE	1
4	ABSORBER SOUND	3620110000	EVA FOAM	1
5	ABSORBER VIBRATION	3620109400	NR FOAM	1
6	SPRING BUTTON	3625107400	HSW3	4
7	COVER DUST	3621420300	ABS	1
8	CLAMP COVER	3621202300	ABS	1
9	SPRING	3625102700	HSW3	1
10	PLATE	3624501700	PP	1
11	PACKING PLATE	3624006400	NR	1
12	-	-	-	-
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
20-24	-	-	-	-
25	FIXTURE PACKING	3622000900	PP	1
26	SCREW TAPPING	7121400811	T2S PAN 4X8 MFZN	3
27	FRAME TERMINAL AS	3622201800	ASSY	1
27-1	HOLDER FRAME	3623005200	PP	1
27-2	TERMINAL V AS	3628711300	ASSY	2
27-3	SOCKET	3629801000	PP	1
27-4	FRAME	3622201700	PC	1
27-5	TERMINAL RING AS	3628711400	ASSY	1
27-6	TERMINAL RING AS	3628711500	ASSY	1
27-7	SCREW TAPPING	7121301411	T2S PAN 3X14 MFZN	4
27-8	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2

2) MODEL RC-7005S (3620011800)

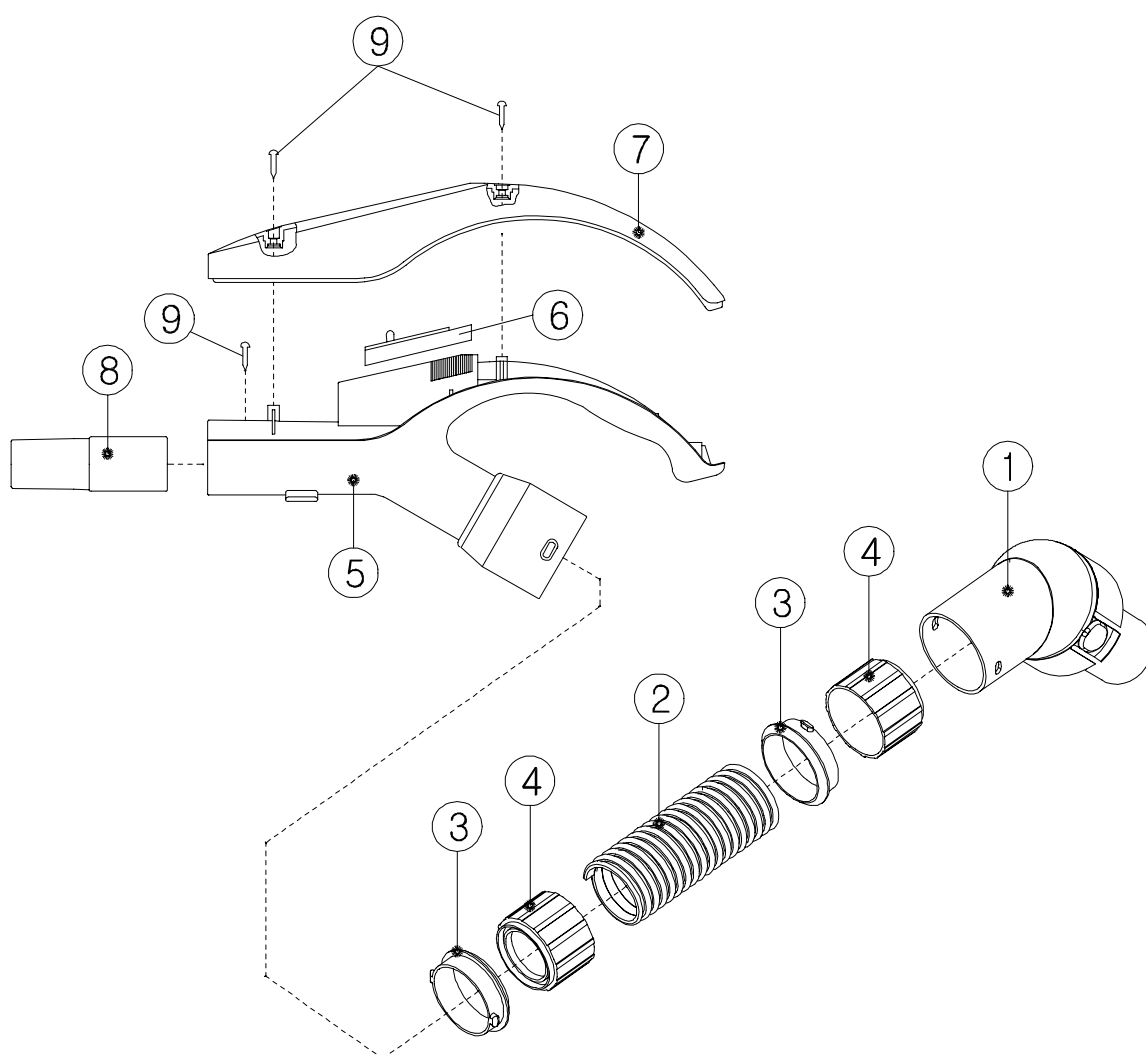


NO	PART NAME	PART CODE	SPECS.	Q'YT
1	MOTOR UNIVERSAL	3962511810	230V 1500W DMI(F)	1
2	CASE MOTOR FRONT	3621103900	PP	1
3	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	4
4	ABSORBER VIBRATION	3620109500	NR FOAM	1
5	GASKET CASE	3622300700	EPDM FOAM	1
6	PACKING MOTOR	3624006300	NR FOAM	1
7	ABSORBER SOUND	4569C10071	PU FOAM (T=10)	1
8	GUIDE AIR AS	3622503700	ASSY	1
9	CASE MOTOR REAR	3621104000	PP	1
10	ABSORBER SOUND	3620109700	FELT (T=3)	1
11	ABSORBER SOUND	3620109710	FELT (T=3)	1
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-7005S(3629506800)**

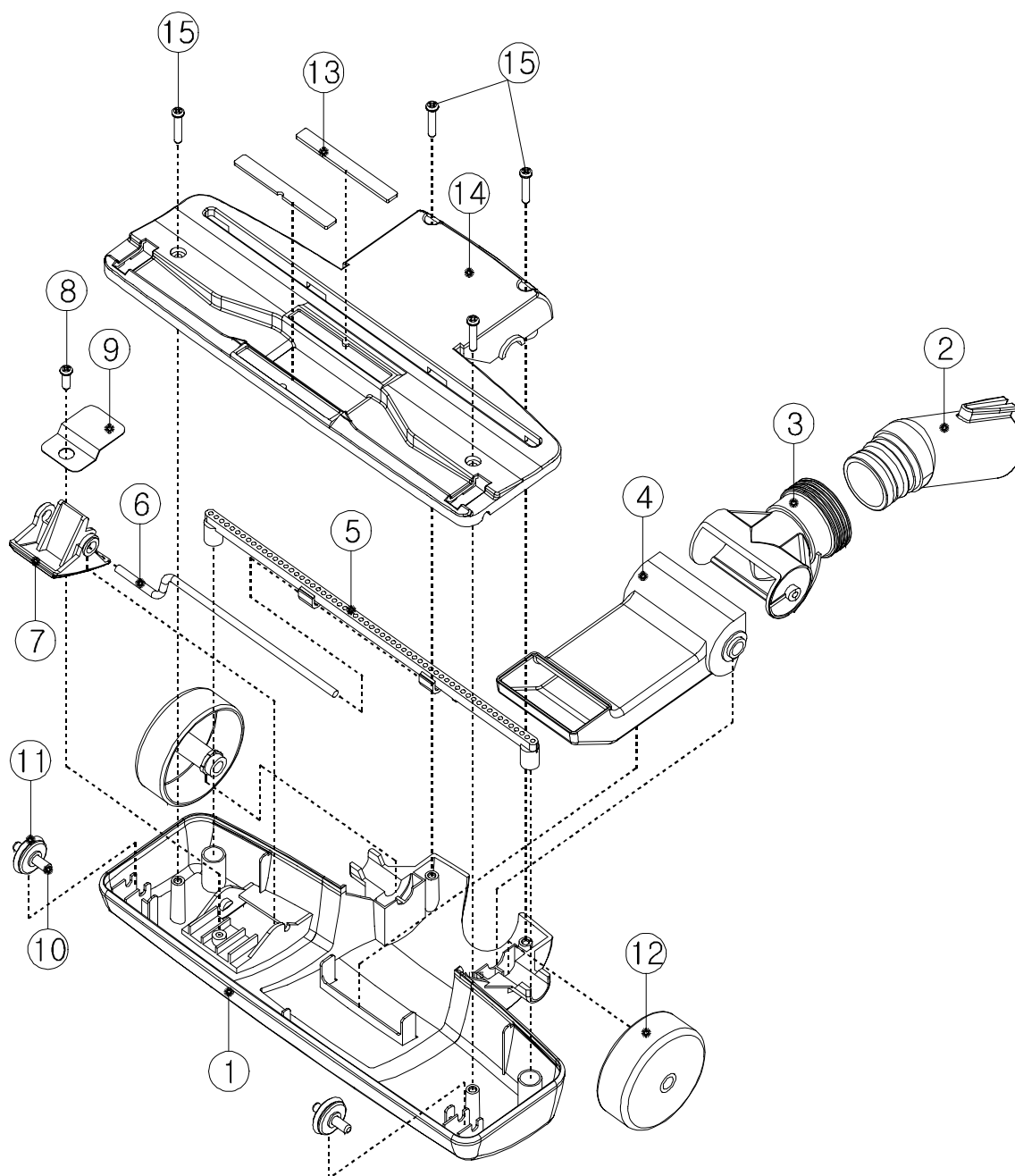
NO	PART NAME	PART CODE	SPECS.	Q'YT
1	BOBBIN	3629200600	PP	1
2	HOLDER TERMINAL	4565A36020	PC (V-0)	1
3	TERMINAL	4565A36034	C2600P-1/2H T=0.3	1
4	TERMINAL	4565A36024	C2600P-1/2H T=0.3	1
5	CORD POWER	3621302500	250V16A, H05H2F TA-17	1
6	SCREW TAPPING	7121301411	T2S PAN 3X14 MFZN	1
7	SPRING AS	3625102005	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

2) MODEL RC-7005S (3623207600)



NO	PART NAME	PART CODE	SPECS.	Q'YT
1	PIPE ADAPER	3629102100	PP	1
2	COVER PIPE-L	3621420900	PC	1
3	COVER PIPE-R	3621421000	PC	1
4	BUTTON ADAPTER	3626604500	PC	1
5	SPRING	4569C70051	HSW3	1
6	TERMINAL AS	3628110400	TERMINAL+WIRE(BR)	1
7	TERMINAL AS	3628710200	19mm BLACK TERMINAL+WIRE(YL)	1
8	SCREW TAPPING	7121301012	T2S PAN 3X10 MFZN	2
9	HOSE	3623207300	EVA, 1.6m (Current)	1
10	CLAMP HOSE A	3623004500	ABS	1
11	CLAMP HOSE B	3623004600	ABS	1
12	COVER HOSE	3621418600	PP	1
13	PIPE HANDLE	3624411000	ABS	1
14	PCB S/V AS	3624303950	200K SKIP	1
15	CONN WAFER	9979200040	5267-02BX	1
16	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
17	PLATE	3624501600	ABS	1
18	KNOB	3623401400	PC	1
19	COVER PIPE	3621421100	ABS	1
20	SCREW TAPPING	7121301212	T2S PAN 3X12 MFZN	2

2) MODEL RC-7005S (3629306600)



EXPLODED VIEW AND PARTS LIST

NO	PART NAME	PART CODE	SPECS.	Q'YT
1	COVER BRUSH	3621420800	PP	1
2	PIPE BRUSH	3628304400	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 $\phi 10$	2
14	BODY BRUSH	3620407800	PP	1
15	SCREW TAPPING	7121401411	T2S 4x14	4

2) MODEL RC-7005S(36244111400)



NO	PART NAME	PART CODE	SPECS	Q'TY
1	PIPE STEEL AS	3624411400	SPC	1