

DAEWOO

Service Manual Vacuum Cleaner

Model : RC-450



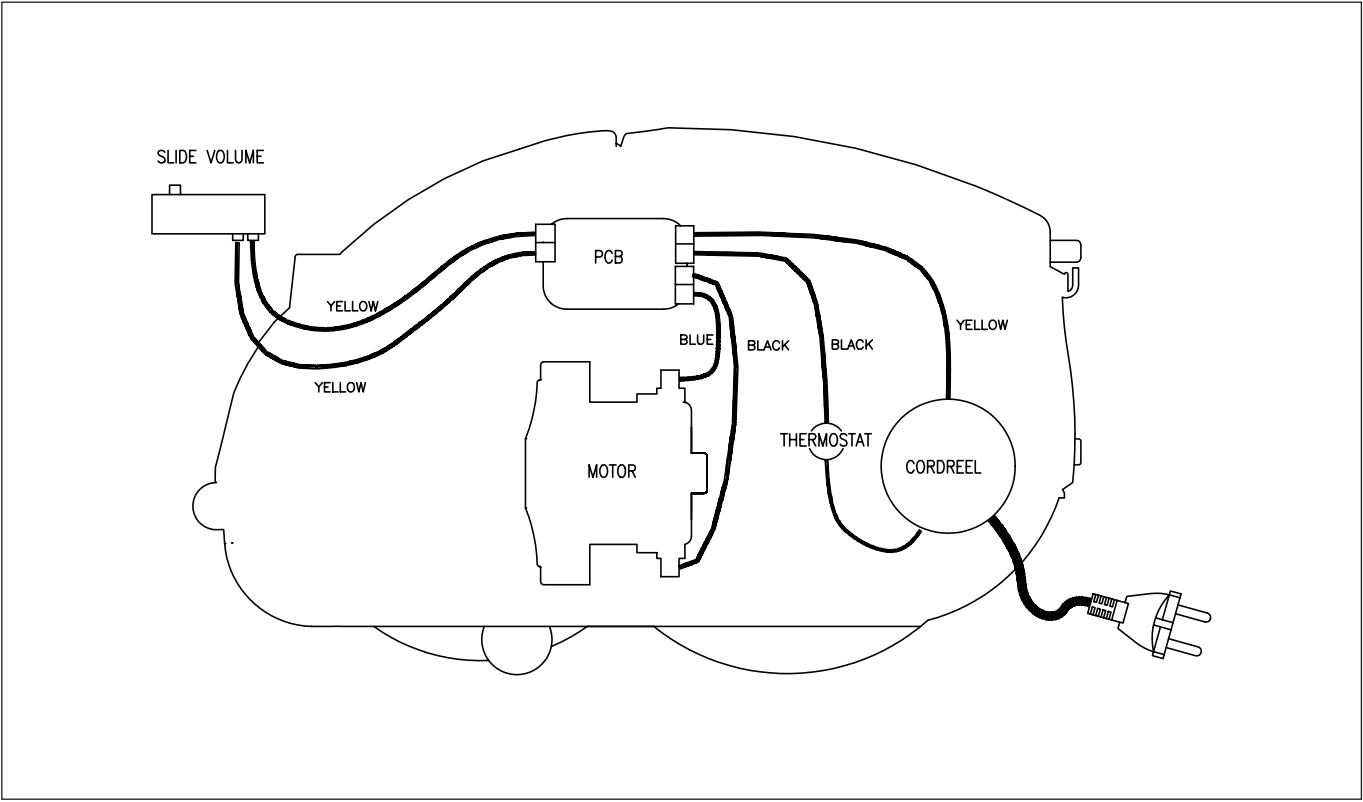
**DAEWOO ELECTRONICS CO., LTD.
OVERSEAS SERVICE DEPT.**

1. SPECIFICATION

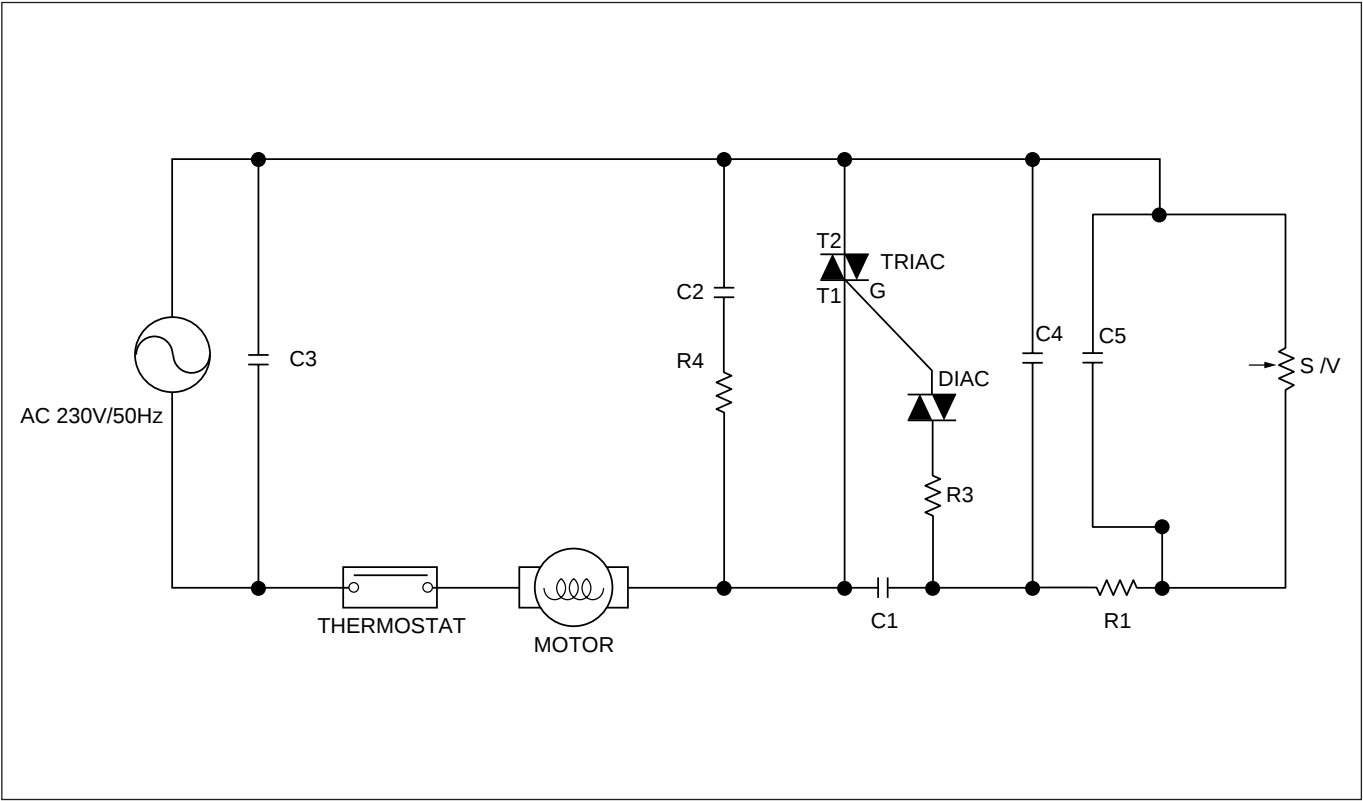
MODEL	RC-450
RATED VOLTAGE/FREQUENCY	AC 230V/50Hz
INPUT WATT	MAX 1300W (CEE 1100W)
WEIGHT(BODY)	5.2kg
DIMENSION(LXHXD)	376X231X286m
CORD LENGTH	6m
POWER CONTROL	ELECTRONICS VARIABLE
DUST METER	MECHANICAL
HOSE	CURRENT 1.8m
EXTENSION PIPE	2 STEELS
NOZZLE	WIDE SUCTION BRUSH, DUSTING BRUSH, CREVICE TOOL

2. DIAGRAM

2-1. WIRING DIAGRAM

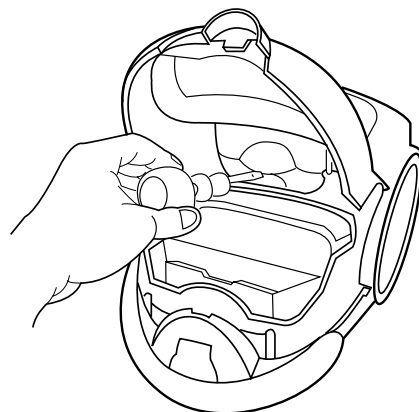


2-2. CIRCUIT DIAGRAM

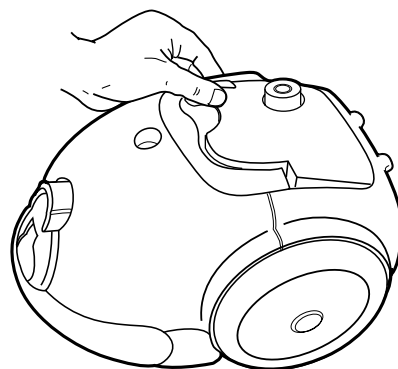


4. DISASSEMBLING

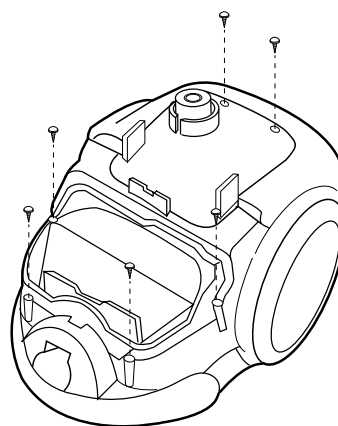
1. Open the dust cover. While inserting the tip of the [-] screwdriver into the slit, push it upward.



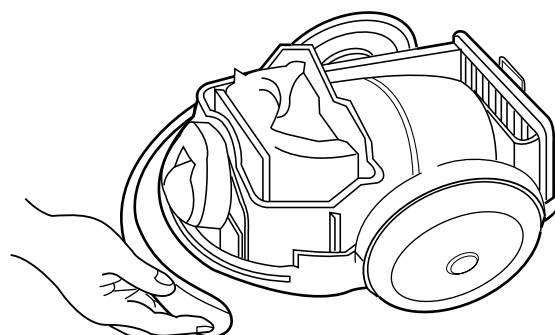
2. Close the dust cover and remove the middle cover.



3. Unscrew the 6 [+] screws which lock the body and the body cover.

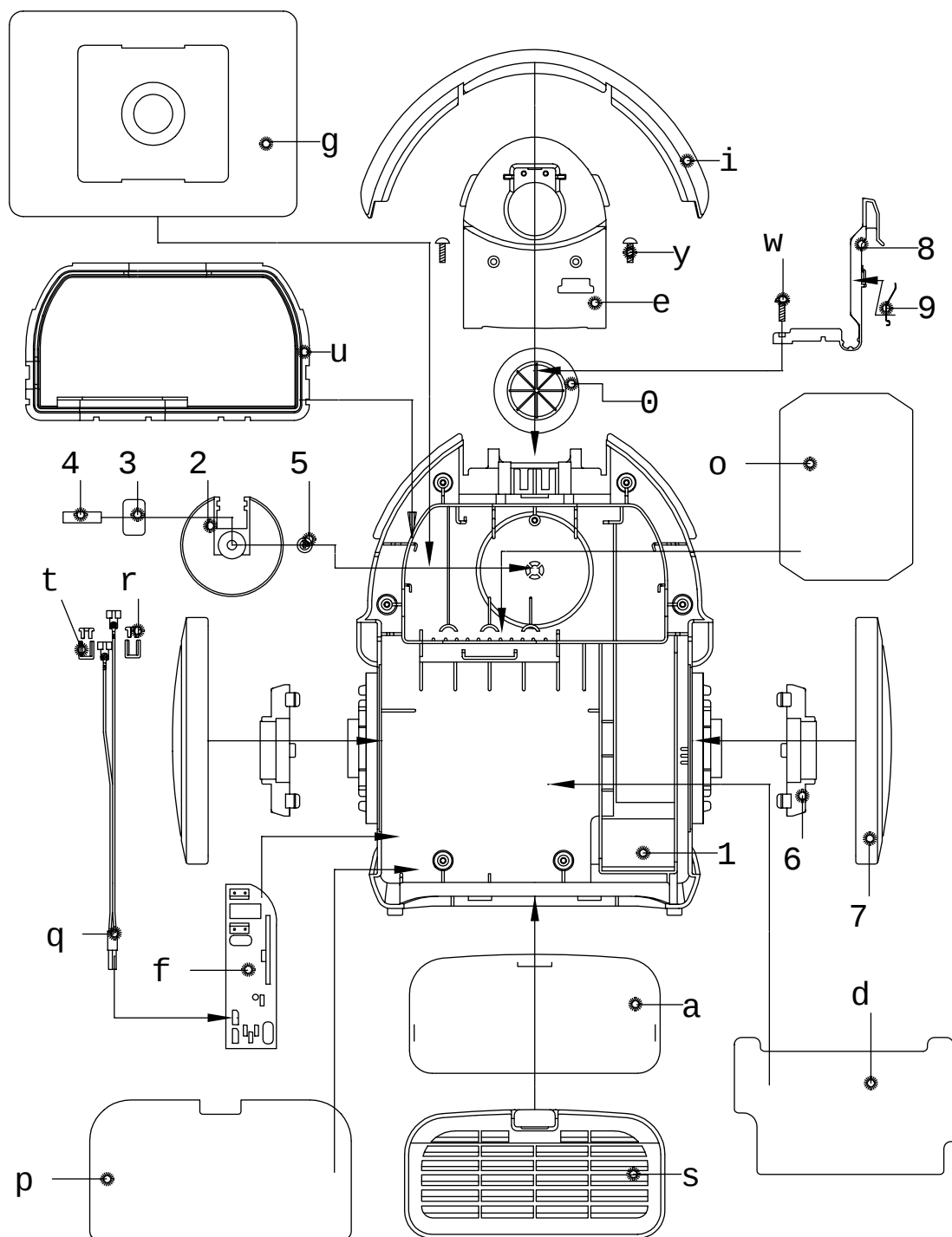


4. Remove the protector and unscrew the 2 [+] screws.



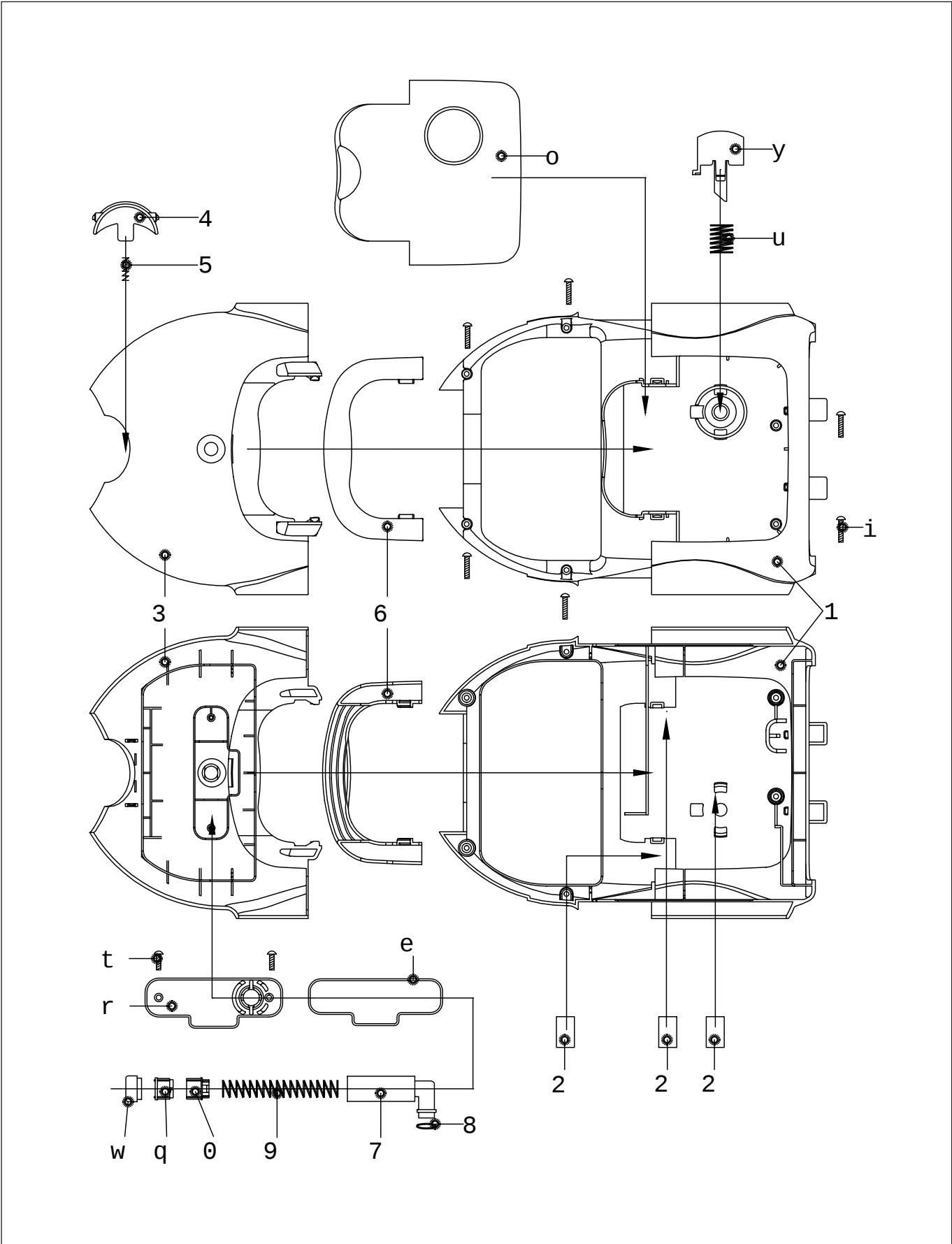
5. EXPLODED VIEW AND PARTS LIST

5-1. BODY ASSEMBLY(3620406800)



BODY ASSEMBLY LIST(3620406800)

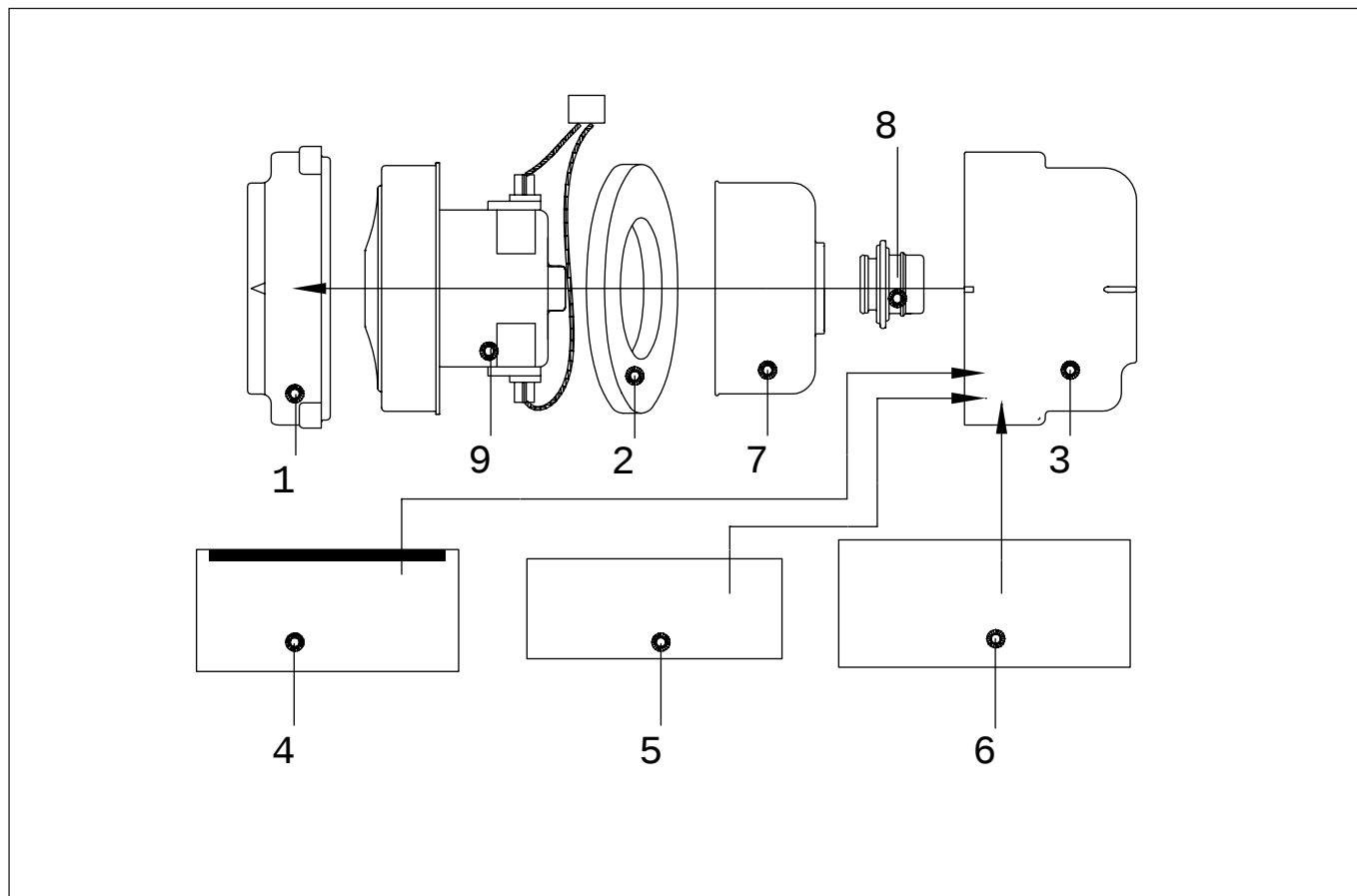
NO	PART NAME	CODE	SPEC	Q'TY
1	BODY	3620405500	ABS KR-2870	1
2	BRACKET ROLLER	3620601500	PP	1
3	ROLLER FRONT	3624703200	SBS+PP	1
4	SHAFT ROLLER	3624901000	SWRM	1
5	SCREW TAPPING	7128401212	T2S WAS 4X12 MFZN BK	1
6	BUSHING ROLLER	3620601300	NYLON6	2
7	ROLLER BACK	3624702900	PP+PVC-S	2
8	HOLDER FILTER	3623003800	NYLON 66	1
9	SPRING HOLDER	3625105400	SUS304-H, T=0.2	1
10	PACKING SOCKET	3624004500	NR	1
11	TERMINAL AS	3628708400	TERMINAL+WIRE	1
12	SCREW TAPPING	7121400811	T2S PAN 4X8 MFZN	1
13	SOCKET	3620405600	ABS KR-2870	1
14	CASE TERMINAL	3621101700	PC, COVER	2
15	CASE TERMINAL	3621101800	PC, BODY	2
16	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	3
17	GASKET	3622300200	SBS 50DEG	1
18	PROTECTOR	3628300700	PVC-S	1
19	FILTER	3621903800	PU FOAM, INH	1
20	FILTER EXHUST	3621903900	POLYESTER + TAPE	1
21	FILTER EXHUST	3621904000	PP FIBER	1
22	CASE FILTER	3621102700	ABS KR-2870	1
23	ABSORBER SOUND	3620108200	FELT T=3.0	1
24	PCB POWER CONTROL AS	3624306700	RC-450 230/50	1
25	FILTER BAG	3621900900	2-LAYER	1



COVER ASSEMBLY LIST(3621417700)

NO	PART NAME	CODE	SPEC	Q'TY
1	COVER BODY	3621415850	ABS + PAINTING	1
2	PACKING HOLE	3624004600	EVA FOAM	2
3	COVER DUST	3621415950	ABS + PAINTING	1
4	CLAMP DC	3621201950	ABS + CR PLATED	1
5	SPRING	3625105600	HSW3	1
6	HANDLE	3622601250	ABS + PAINTING	1
7	ELBOW	3627100210	GPPS	1
8	RING-O	3624600100	EPDM	1
9	SPRING	3625105700	SUS304,DM(103MM)	1
10	DUST METER	3629700100	ABS	1
11	DUST METER	4560F23030	ABS	1
12	PACKING	3624000410	S-PVC	1
13	PACKING DM (O-RING)	3624004400	NR	1
14	COVER DM	3621416100	ABS KR-2870	1
15	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	2
16	BUTTON CR	3626603550	ABS + CR PLATED	1
17	SPRING	3625103400	HSW3 CR BUTTON	1
18	SCREW TAPPING	7121402011	T2S PAN 4X20 MFZN	6
19	COVER MIDDLE	3621416050	ABS + PAINTING	1

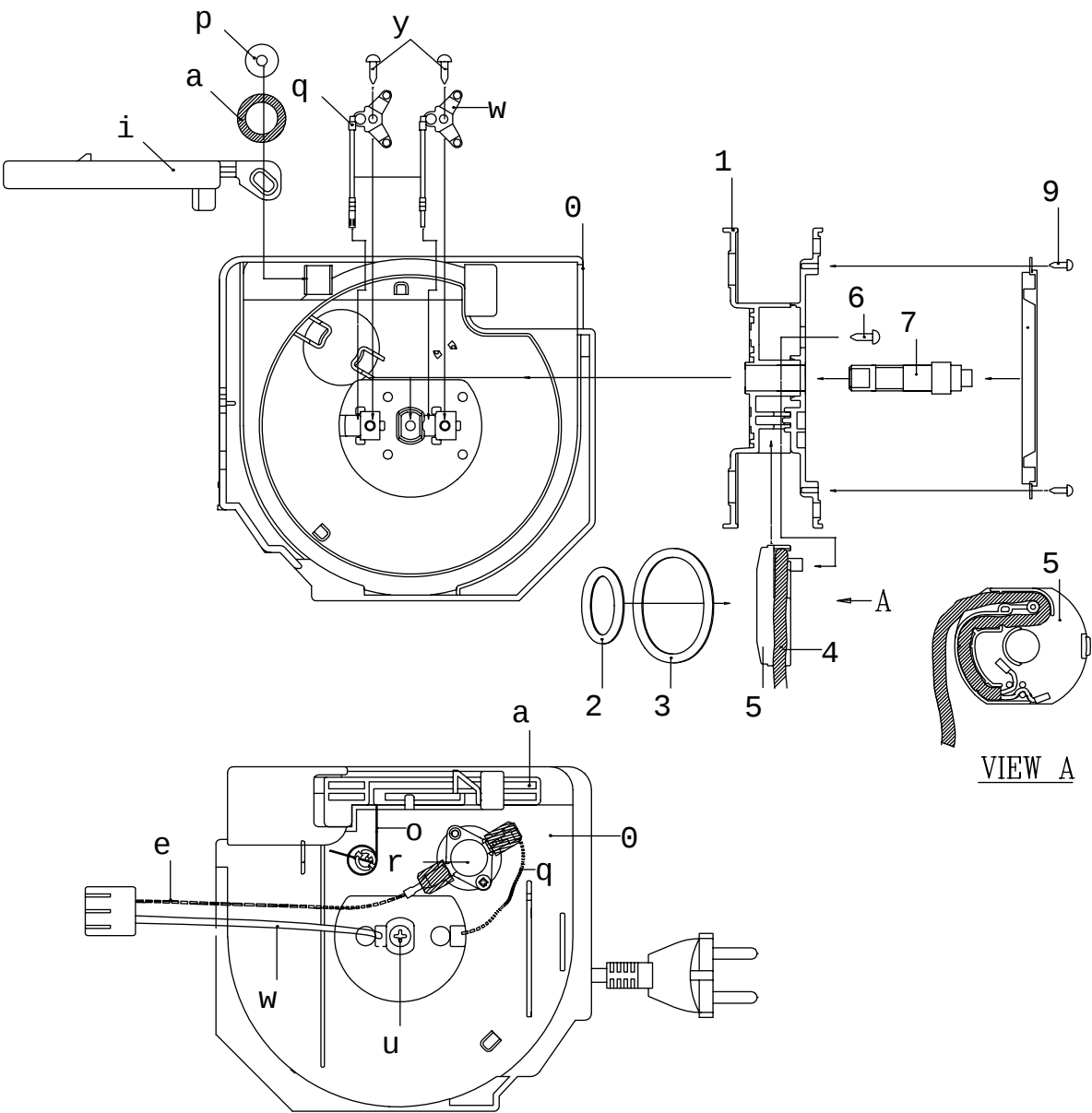
5-3. MOTOR ASSEMBLY(3620009500)



MOTOR ASSEMBLY LIST(3620009500)

NO	PART NAME	CODE	SPEC	Q'TY
1	PACKING MOTOR	3624005200	NR+EPDM	1
2	ABSORBER SOUND	3620105900	PU FOAM T=20	1
3	CASE MOTOR REAR	3621102800	ABS KR-2870	1
4	FILTER	3621904500	POLYESTER + TAPE	1
5	ABSORBER SOUND	3620108300	FELT T=3.0	1
6	ABSORBER SOUND	3620108400	FELT T=3.0	1
7	GUIDE AIR	3622501300	PC LEXAN 500	1
8	MOUNT MOTOR	3620903200	NR	1
9	MOTOR VC	3962511210	230V 1200W DMI(F)	1

5-4. CORD REEL ASSEMBLY(3629506000)



CORD REEL ASSEMBLY LIST(3629506000)

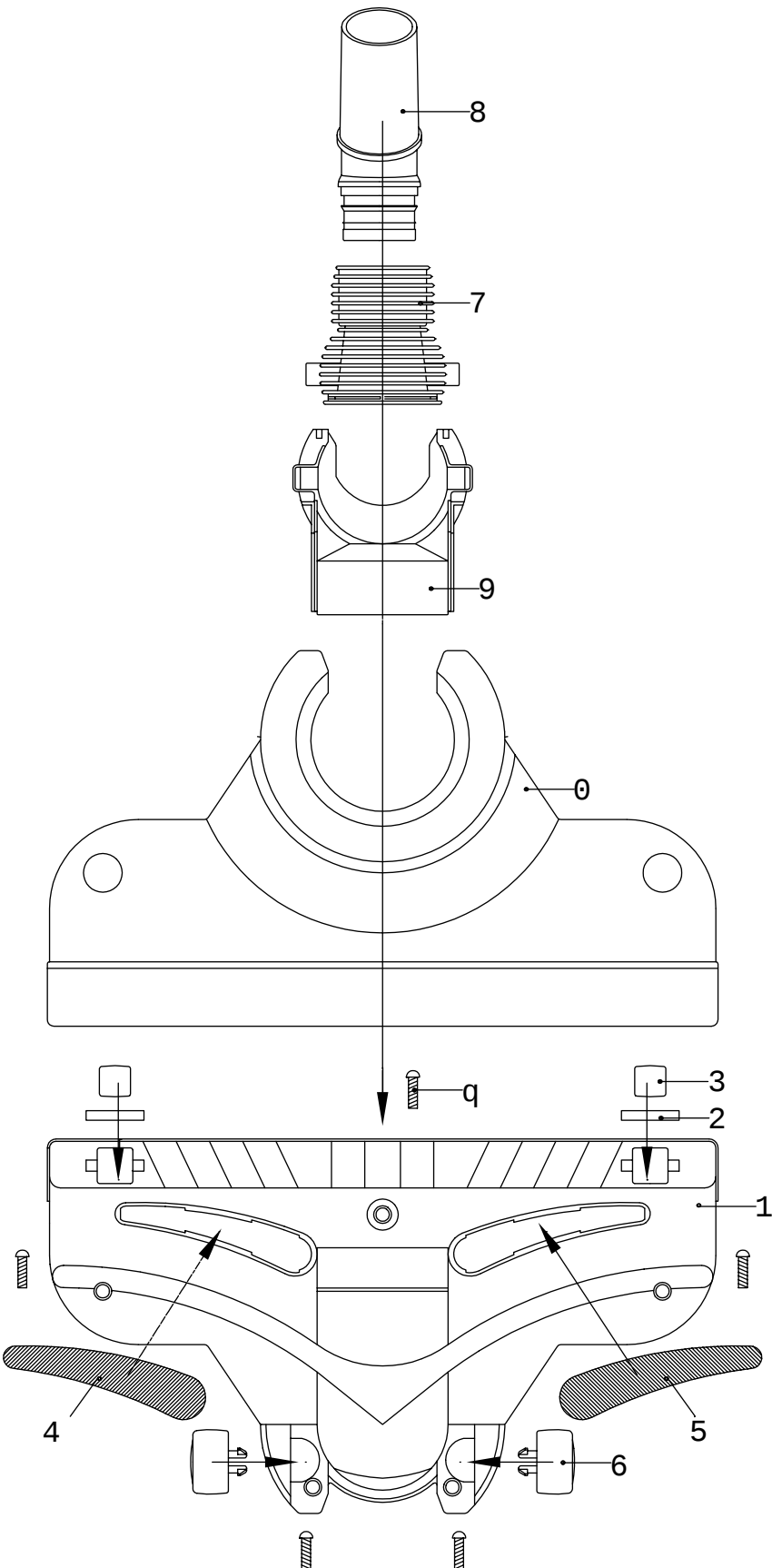
NO	PART NAME	CODE	SPEC	Q'TY
1	BOBBIN	4569C35011	ABS	1
2	TERMINAL	4565A36024	C2600P-1/2H T0.3	1
3	TERMINAL	4565A36034	C2600P-1/2H T0.3	1
4	CORD POWER	3621302500	250V16A H05VVH2F TA-17	1
5	SUPPORTER TERMINAL	3625300100	PC LEXAN 500	1
6	SCREW TAPPING	7121401211	T2S PAN 4X12 MFZN	1
7	SHAFT CR	4569C35051	PC LEAXAN 121	1
8	SPRING AS	3625102010	SUS301-EH+COVER,4710MM	1
9	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
10	BRACKET CR	3620601410	PC	1
11	HARNESS	3622709710	ASSY	1
12	HARNESS	3622709810	ASSY	1
13	HARNESS	3622709910	ASSY	1
14	THERMOSTAT	3629001400	KI T85	1
15	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	1
16	SCREW TAPPING	7121400611	T2S PAN 4X6 MFZN	2
17	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	1
18	LEVER CR	3623701900	ABS KR-2870	1
19	SPRING	3625103200	HSW3	1
20	FRAME STOPPER	4565A35070	POLY ACETAL (POM)	1
21	STOPPER CR	4569C35082	NBR	1

This diagram shows an exploded view of a mechanical assembly. The main components are labeled with letters: 'd' for the top housing, 'f' for fasteners, 'p' for a plate, 'a' for a central shaft or arm, 'o' for a bearing or bush, 's' for a spring, 't' for a base or support, 'u' for a bracket, 'i' for a pin, 'y' for a lever or arm, and 'z' for a small component. A separate view shows a component with a 'HOLE' and a 'y' label. Another view shows a component with a 'HIGH' and 'STOP' label. A third view shows a component with a 'y' label. A fourth view shows a component with a 'y' label. A fifth view shows a component with a 'y' label. A sixth view shows a component with a 'y' label. A seventh view shows a component with a 'y' label. A eighth view shows a component with a 'y' label. A ninth view shows a component with a 'y' label. A tenth view shows a component with a 'y' label. A eleventh view shows a component with a 'y' label. A twelfth view shows a component with a 'y' label. A thirteenth view shows a component with a 'y' label. A fourteenth view shows a component with a 'y' label. A fifteenth view shows a component with a 'y' label. A sixteenth view shows a component with a 'y' label. A seventeenth view shows a component with a 'y' label. An eighteenth view shows a component with a 'y' label. A nineteenth view shows a component with a 'y' label. A twentieth view shows a component with a 'y' label. A twenty-first view shows a component with a 'y' label. A twenty-second view shows a component with a 'y' label. A twenty-third view shows a component with a 'y' label. A twenty-fourth view shows a component with a 'y' label. A twenty-fifth view shows a component with a 'y' label. A twenty-sixth view shows a component with a 'y' label. A twenty-seventh view shows a component with a 'y' label. A twenty-eighth view shows a component with a 'y' label. A twenty-ninth view shows a component with a 'y' label. A thirtieth view shows a component with a 'y' label. A thirty-first view shows a component with a 'y' label. A thirty-second view shows a component with a 'y' label. A thirty-third view shows a component with a 'y' label. A thirty-fourth view shows a component with a 'y' label. A thirty-fifth view shows a component with a 'y' label. A thirty-sixth view shows a component with a 'y' label. A thirty-seventh view shows a component with a 'y' label. A thirty-eighth view shows a component with a 'y' label. A thirty-ninth view shows a component with a 'y' label. A fortieth view shows a component with a 'y' label. A forty-first view shows a component with a 'y' label. A forty-second view shows a component with a 'y' label. A forty-third view shows a component with a 'y' label. A forty-fourth view shows a component with a 'y' label. A forty-fifth view shows a component with a 'y' label. A forty-sixth view shows a component with a 'y' label. A forty-seventh view shows a component with a 'y' label. A forty-eighth view shows a component with a 'y' label. A forty-ninth view shows a component with a 'y' label. A fiftieth view shows a component with a 'y' label. A fifty-first view shows a component with a 'y' label. A fifty-second view shows a component with a 'y' label. A fifty-third view shows a component with a 'y' label. A fifty-fourth view shows a component with a 'y' label. A fifty-fifth view shows a component with a 'y' label. A fifty-sixth view shows a component with a 'y' label. A fifty-seventh view shows a component with a 'y' label. A fifty-eighth view shows a component with a 'y' label. A fifty-ninth view shows a component with a 'y' label. A sixtieth view shows a component with a 'y' label. A sixty-first view shows a component with a 'y' label. A sixty-second view shows a component with a 'y' label. A sixty-third view shows a component with a 'y' label. A sixty-fourth view shows a component with a 'y' label. A sixty-fifth view shows a component with a 'y' label. A sixty-sixth view shows a component with a 'y' label. A sixty-seventh view shows a component with a 'y' label. A sixty-eighth view shows a component with a 'y' label. A sixty-ninth view shows a component with a 'y' label. A seventieth view shows a component with a 'y' label. A seventy-first view shows a component with a 'y' label. A seventy-second view shows a component with a 'y' label. A seventy-third view shows a component with a 'y' label. A seventy-fourth view shows a component with a 'y' label. A seventy-fifth view shows a component with a 'y' label. A seventy-sixth view shows a component with a 'y' label. A seventy-seventh view shows a component with a 'y' label. A seventy-eighth view shows a component with a 'y' label. A seventy-ninth view shows a component with a 'y' label. An eightieth view shows a component with a 'y' label. An eighty-first view shows a component with a 'y' label. An eighty-second view shows a component with a 'y' label. An eighty-third view shows a component with a 'y' label. An eighty-fourth view shows a component with a 'y' label. An eighty-fifth view shows a component with a 'y' label. An eighty-sixth view shows a component with a 'y' label. An eighty-seventh view shows a component with a 'y' label. An eighty-eighth view shows a component with a 'y' label. An eighty-ninth view shows a component with a 'y' label. A ninetieth view shows a component with a 'y' label. A ninety-first view shows a component with a 'y' label. A ninety-second view shows a component with a 'y' label. A ninety-third view shows a component with a 'y' label. A ninety-fourth view shows a component with a 'y' label. A ninety-fifth view shows a component with a 'y' label. A ninety-sixth view shows a component with a 'y' label. A ninety-seventh view shows a component with a 'y' label. A ninety-eighth view shows a component with a 'y' label. A ninety-ninth view shows a component with a 'y' label. A hundredth view shows a component with a 'y' label.

HOSE ASSEMBLY LIST(3623206410)

NO	PART NAME	CODE	SPEC	Q'TY
1	ADAPTER PIPE	3629101310	PC	1
2	SPRING	3625102900	HSW3	1
3	TERMINAL AS	3628705700	TERMINAL+WIRE+RECEP	2
4	CLAMP ADAPTER	3621200900	ABS	1
5	COVER ADAPTER	3621405960	PC(805)	1
6	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	1
7	HOSE	3623204210	PVC-S/SWRS 1.8M 2 LAYE	1
8	TAPE VINYL	2TU00019BK	19MM BLACK	0.5
9	COVER HOSE	4565A70040	PP	2
10	ADAPTER PIPE	3629100410	PC	1
11	FRAME TERMINAL AS	3622200710	ASSY	1
12	FRAME TERMINAL	3622200610	PC	1
13	PACKING PIPE	3624002400	NBR	1
14	WAX VASELINE	2291140301	VASELINE	0.002
15	PIPE HOSE	3624403810	PC	1
16	TERMINAL AS	3628704600	TERMINAL+WIRE+RECEP	1
17	COVER TERMINAL	3621409010	PC	1
18	SCREW TAPPING	7121301011	T2S PAN 3X10 MFZN	1
19	PCB SLIDE VOLUME AS	3624303900	200K HOSE AS	1
20	SCREW TAPPING	7121300811	T2S PAN 3X8 MFZN	2
21	PLATE	3624500200	ABS	1
22	KNOB	3623400100	PC	1
23	COVER PIPE	3621409700	ABS KR-2870	1
24	SCREW TAPPING	7121301211	T2S PAN 3X12 MFZN	2

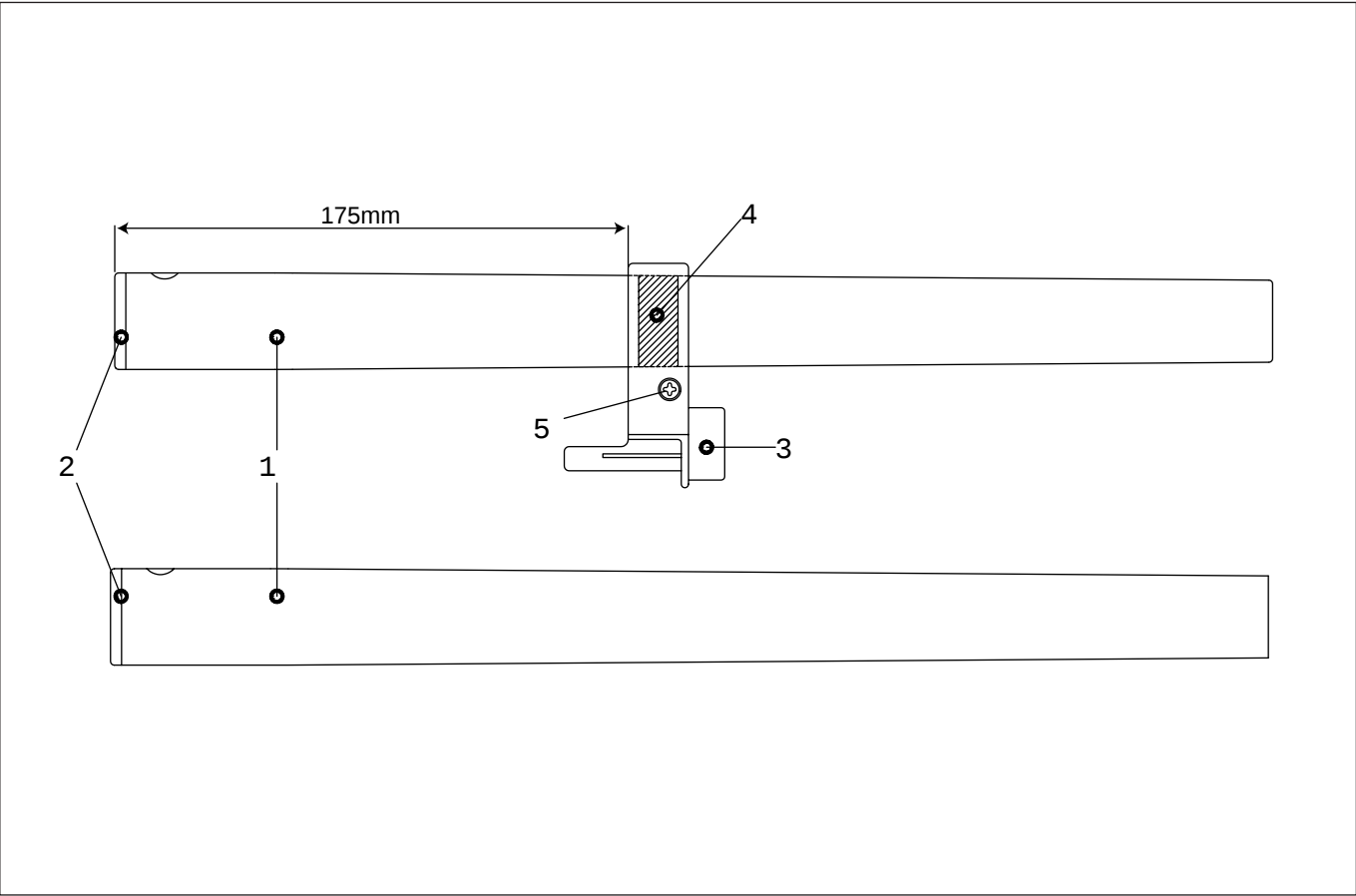
5-6. BRUSH ASSEMBLY(3629305100)



BRUSH ASSEMBLY LIST(3629305100)

NO	PART NAME	CODE	SPEC	Q'TY
1	BODY BRUSH	3620403500	ABS	1
2	SHAFT ROLLER	3624900900	PA	2
3	ROLLER-F BRUSH	3624703100	SBS	2
4	PICKER LITTER	3627000400	ABS+NYLON	1
5	PICKER LITTER	3627000500	ABS+NYLON	1
6	ROLLER-B BRUSH	3624703700	SBS	2
7	NECK BRUSH	3628001700	PP	1
8	PIPE BRUSH	3624408000	PP	1
9	CAP BRUSH	3620902500	ABS+MFCR	1
10	COVER BRUSH	3621411100	ABS+PVC	1
11	SCREW TAPPING	7121401212	T2S PAN 4X12 MFZN BK	5

5-7. PIPE ASSEMBLY(3624404500)



BODY ASSEMBLY LIST(3620406800)

NO	PART NAME	CODE	SPEC	Q'TY
1	PIPE STEEL	3624403500	HDPE+SPC T=0.7	2
2	CUFF	3626800300	HDPE	2
3	HOLDER PIPE	3623001900	ABS	1
4	SPACER	3625000400	EVA FOAM T=1.5	1
5	SCREW TAPPING	7121401411	T2S PAN 4X14 MFZN	1