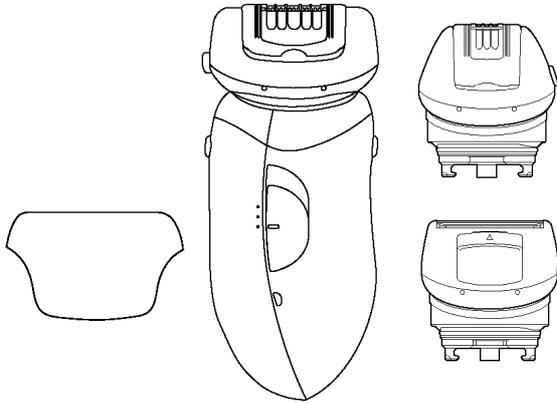


# Service Manual

## Epilator

**ES2044-E8**  
**ES2047-E8**



### SPECIFICATIONS

Power source	AC 220-240V, 50-60Hz
Power consumption	Approx. 5W
Motor voltage	12V DC
Charging time	12 hours
Weight	135g (unit with the big epilation head) 130g (unit with the small epilation head / unit with the shaver head)
Supplied accessories	Soft case Cleaning brush

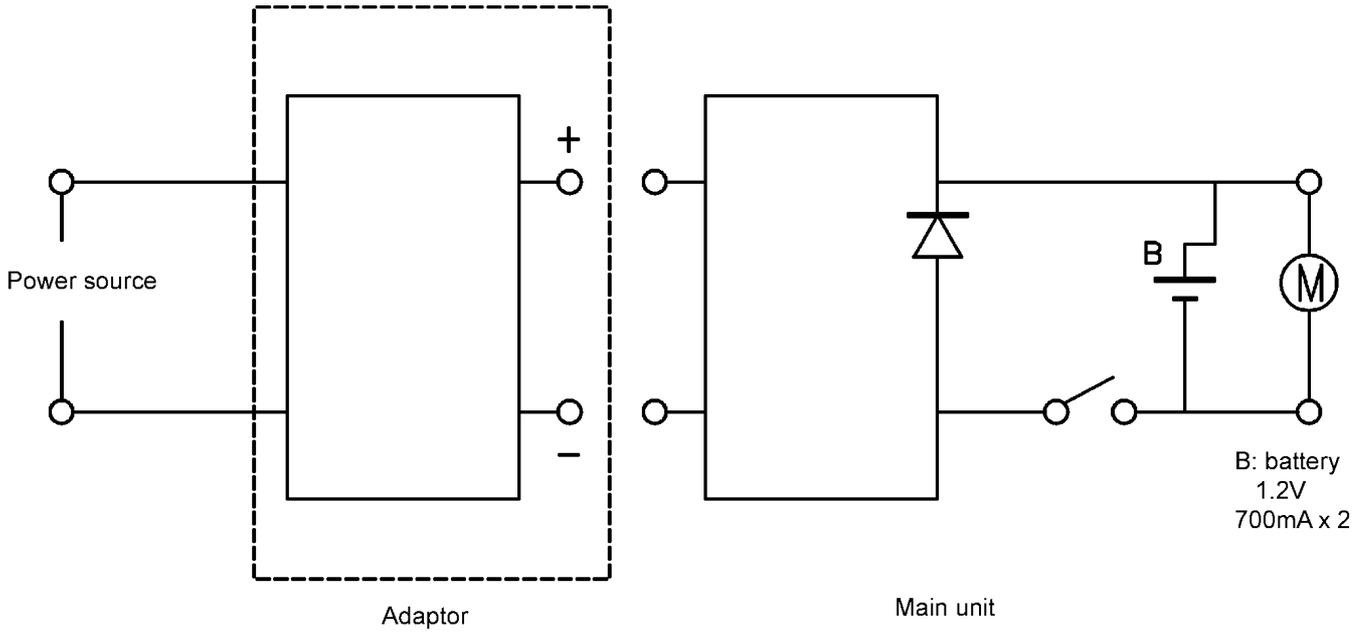
### **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

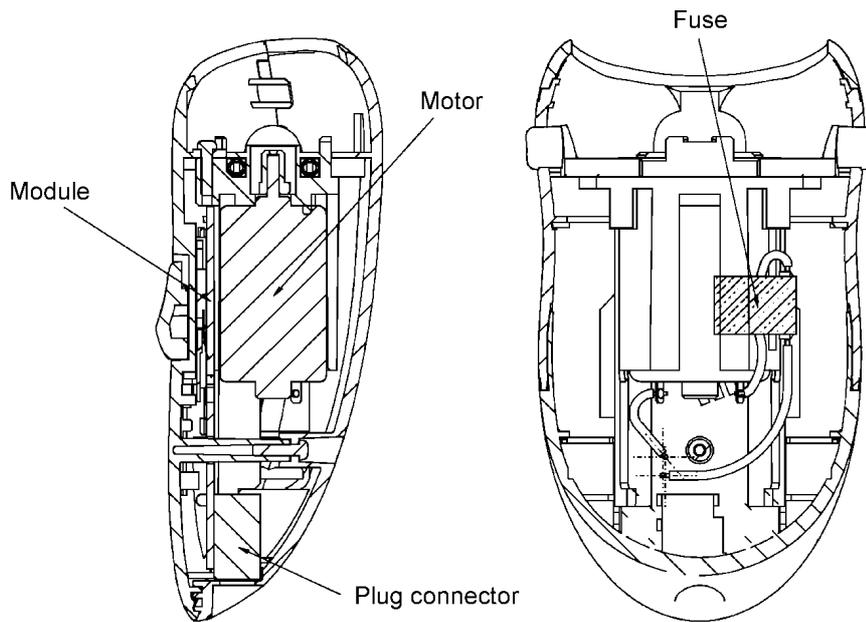
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# 1 SCHEMATIC DIAGRAM



# 2 WIRING DIAGRAM



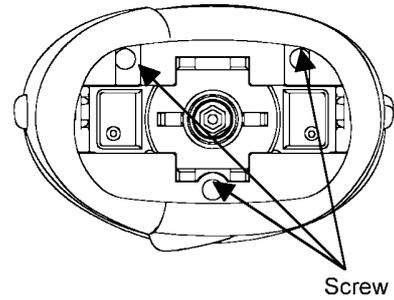
## 3 DISASSEMBLY INSTRUCTIONS

### 3.1. MAIN UNIT

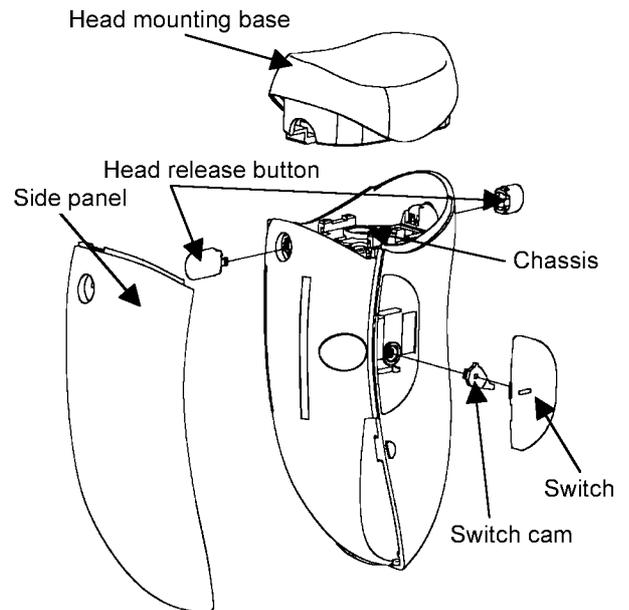
Follow the procedure below to disassemble the main body.

1. Remove the cap and the epilation head.

Loosen three screws on top.

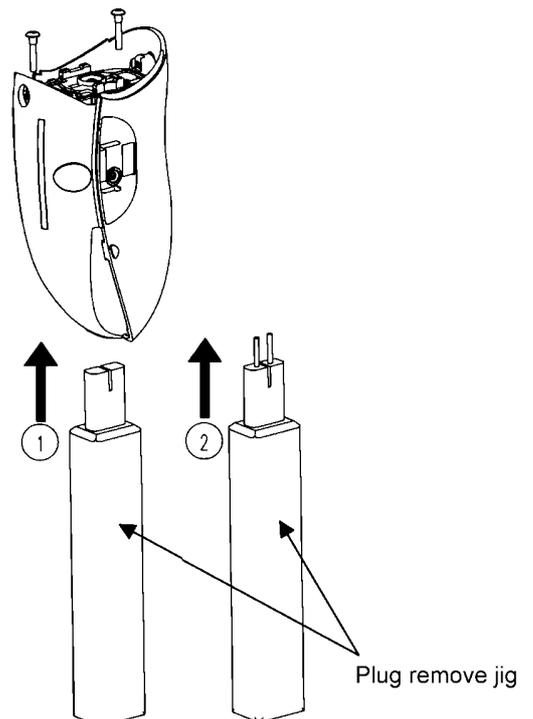


2. Remove the head mounting base, side panel, switch and switch cam. Remove the chassis with pushing the head release buttons.



3. Loosen two screws and take out the plug block with using the plug remove jig.

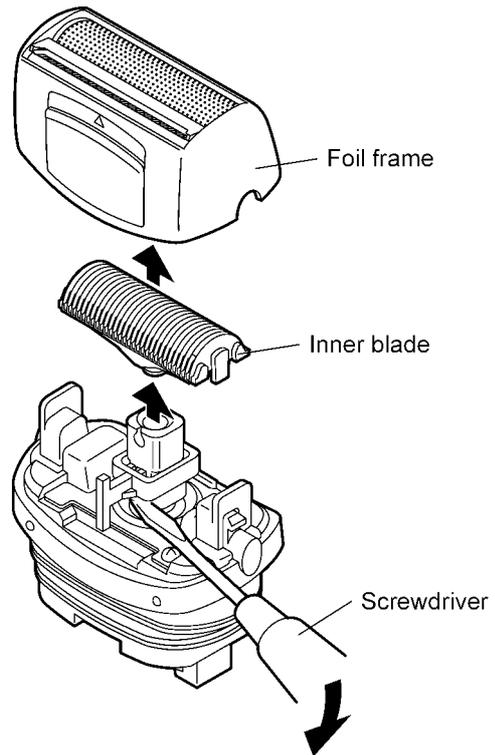
Insert the jig and push into the plug connector and take it out.



### 3.2. SHAVER HEAD

1. Remove the foil frame, inner blade and trimmer driving bar.

**NOTE:** Lift the trimmer driving bar up by using something like a slotted head screwdriver as shown in figure with care of breakage.

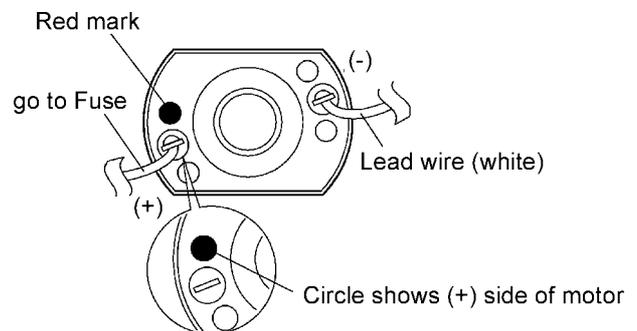


## 4 ASSEMBLY INSTRUCTIONS

### 4.1. MAIN UNIT

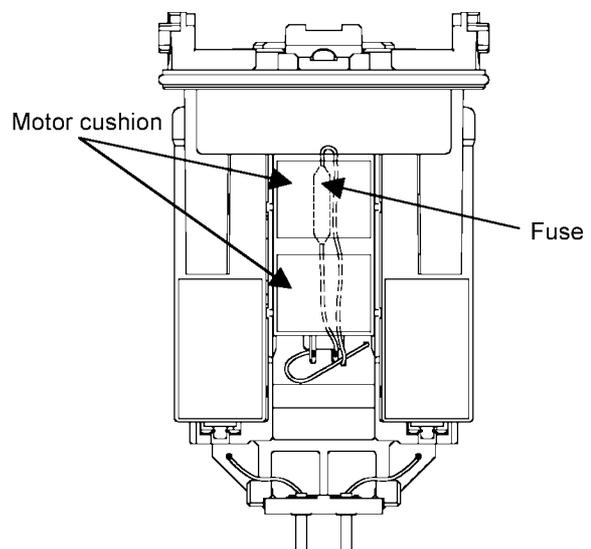
For assembly, reverse the order of disassembly.

1. Confirm the colors of each lead wire when soldering with motor.



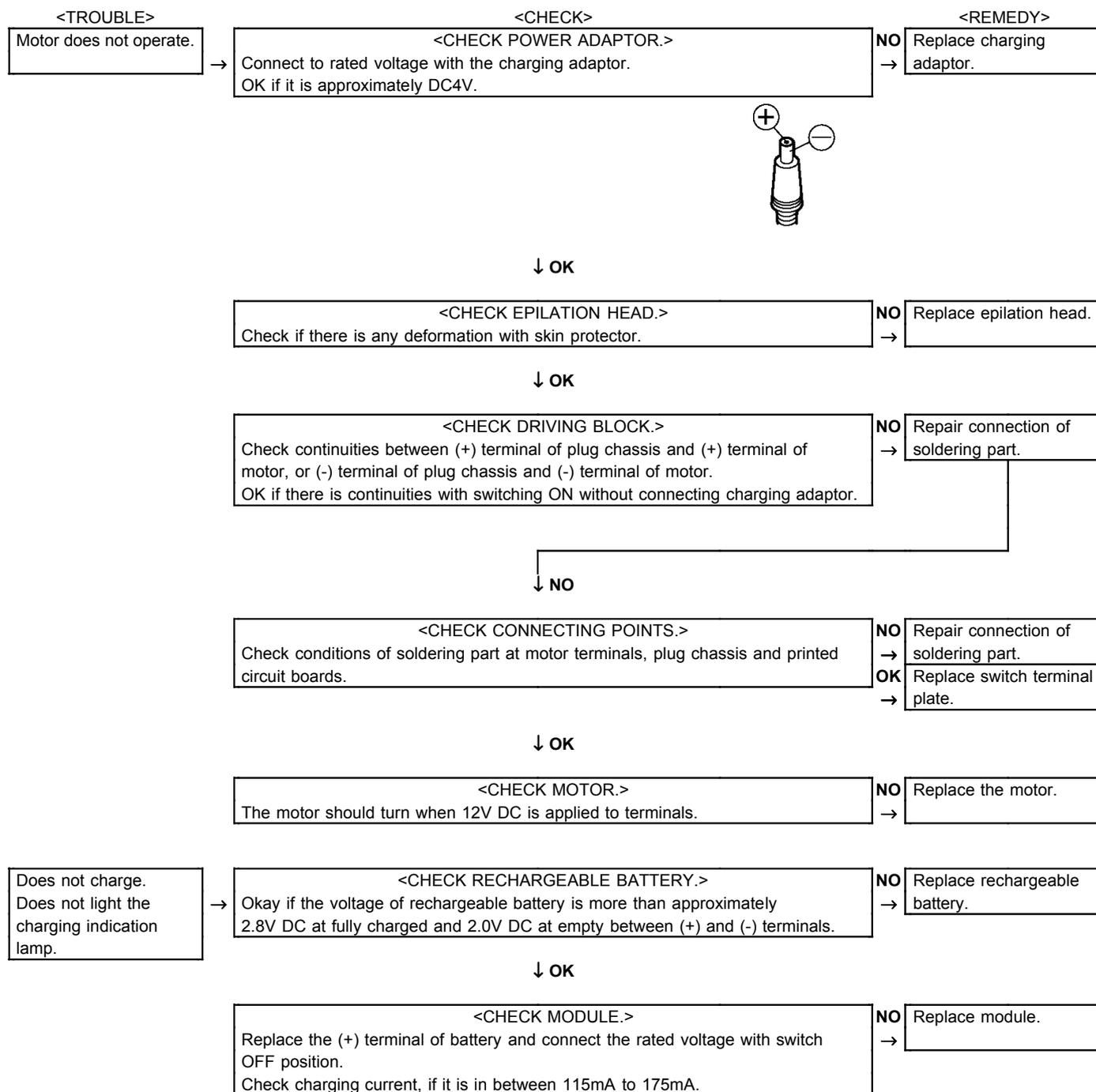
2. Press fit the lead wires into housing neatly.

3. Put fuse into frame located side of chassis and fixed it with an adhesive tape.



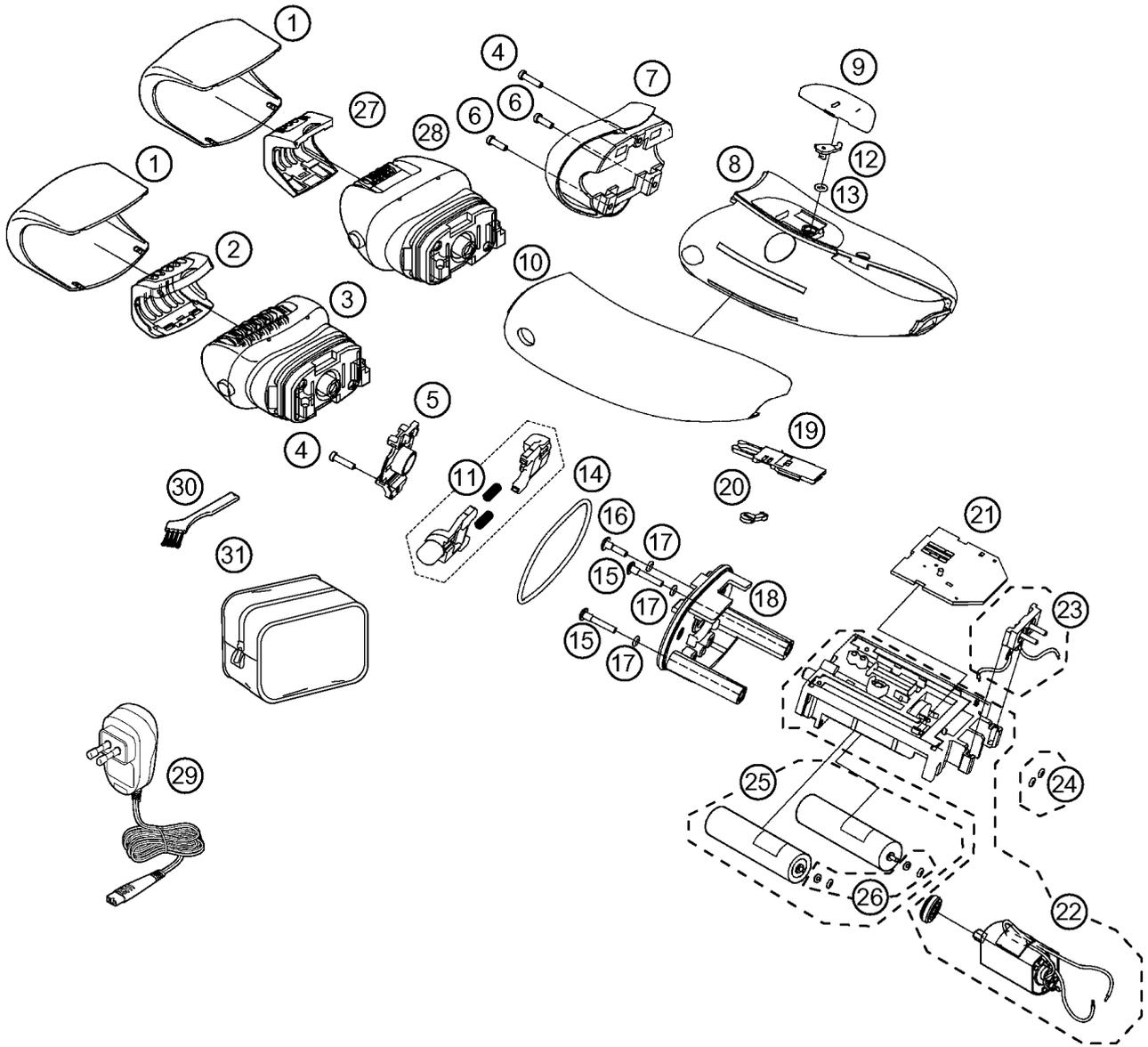
## 5 TROUBLESHOOTING GUIDE

(Refer to WIRING CONNECTION DIAGRAM)



# 6 EXPLODED VIEW and REPLACEMENT PARTS LIST

## 6.1. ES2044 EXPLODED VIEW



## 6.2. ES2044 REPLACEMENT PARTS LIST

### NOTE:

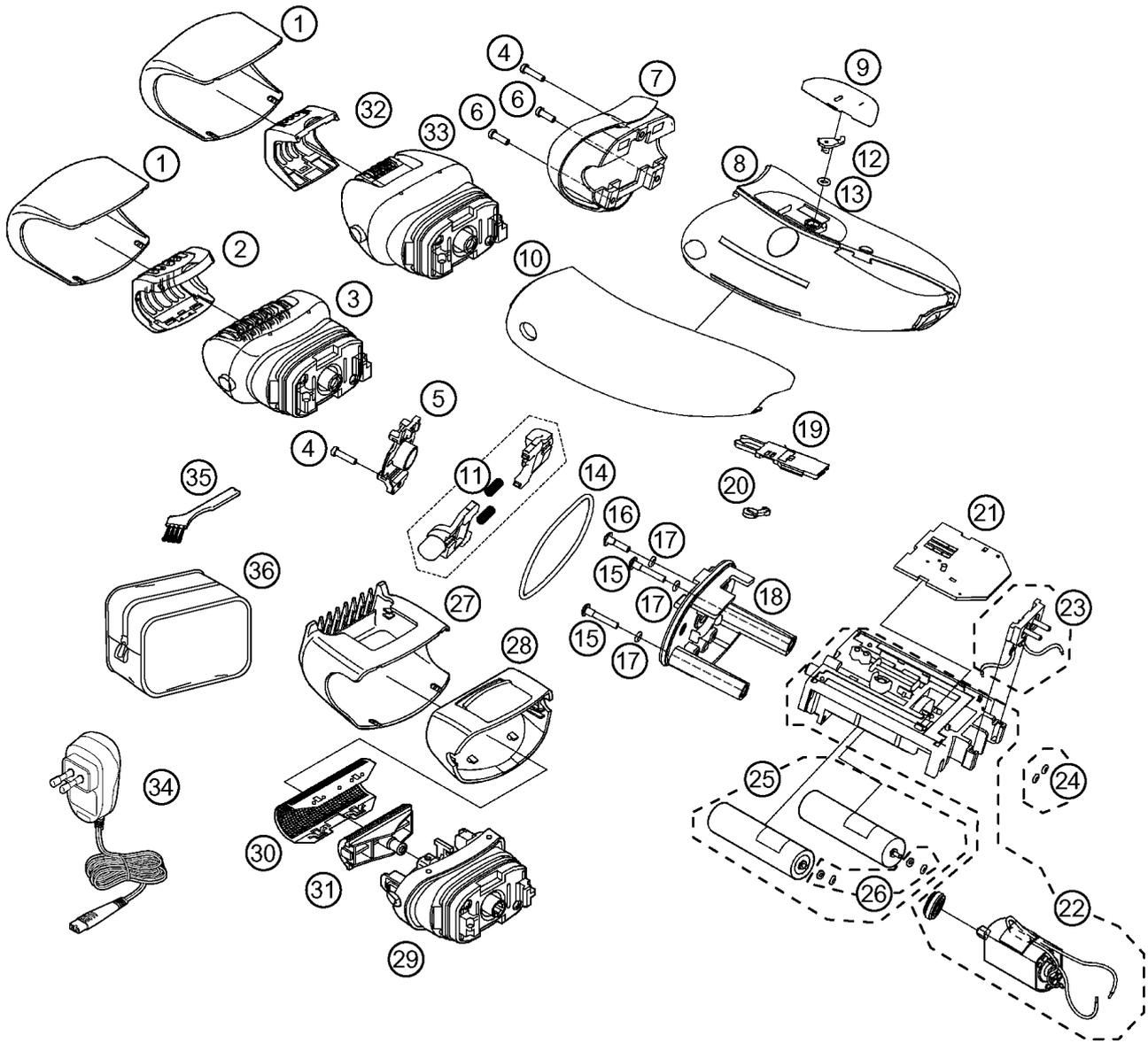
\*A=available as an optional accessory

\*B=only available as set

\*C=available individually

Ref. No.	Part No.	Part Name & Description		Remarks	Per Unit
1	WES2044A7158	PROTECTIVE CAP	*C		(BG) 2
2	WES2044A3108	BIG EPILATION HEAD FRAME			(BG) 1
3	WES2044W1068	BIG EPILATION HEAD		for LEGS/ARMS	(BG) 1
4	WES331B9257	TAPPING SCREW	*C	K2-8	2
5	WES2047L3387	BUTTON MOUNTING BASE B			(BG) 1
6	WES2045L9008	TAPPING SCREW	*C	K2-6	(BG) 4
7	WES2047W3117	HEAD MOUNTING BASE			(BG) 1
8	WES2044W3068	HOUSING			(BG) 1
9	WES2047W3207	SWITCH HANDLE			(BG) 1
10	WES2044A3068	SIDE PANEL			(BG) 1
11	WES2044A3278	HEAD RELEASE BUTTON W/SPRING			(BG) 1
12	WES2047W1247	SWITCH CAM A			(BG) 1
13	WES2047K0987	SWITCH O-RING			(BG) 1
14	WES2047K0997	HOUSING O-RING			(BG) 1
15	WES701S9706	SCREW	*C	SUS2-12	(BG) 2
16	WES2047S9707	SCREW		SUS2-8	(BG) 1
17	WES2047L0337	O-RING B	*B	(3PCS/PK)	(BG) 3
18	WES2047L4207	BUTTON MOUNTING BASE A			(BG) 1
19	WES2047L2447	SWITCH PLATE			(BG) 1
20	WES2047W1257	SWITCH CAM B			(BG) 1
21	WES2047L2148	MODULE			(BG) 1
22	WES2045L1008	MOTOR ASSEMBLY			(BG) 1
23	WES2047L4197	PLUG CHASSIS			(BG) 1
24	WES2047L0327	O-RING A	*B	(2PCS/PK)	(BG) 2
25	WES2047L2508	RECHARGEABLE BATTERY	*B	NI-MH TYPE (2PCS/PK)	(BG) 2
26	WES2047L0977	WASHER & O-RING SET	*B	(2PCS/PK)	(BG) 2
27	WES2044A3128	SMALL EPILATION HEAD FRAME			(BG) 1
28	WES2047W1078	SMALL EPILATION HEAD		for UNDERARMS/BIKINI-LINE	(BG) 1
29	WES2047W7664	POWER ADAPTOR		C-2 PLUG	(BG) 1
30	WES2047H6767	CLEANING BRUSH			(BG) 1
31	WES2047W7008	SOFT CASE			(BG) 1
-	WES2047P8108	OPERATING INSTRUCTIONS			(BG) 1

### 6.3. ES2047 EXPLODED VIEW



## 6.4. ES2047 REPLACEMENT PARTS LIST

### NOTE:

\*A=available as an optional accessory

\*B=only available as set

\*C=available individually

Ref. No.	Part No.	Part Name & Description	Remarks		Per Unit
1	WES2047P7158	PROTECTIVE CAP	*C		(BG) 2
2	WES2045P3108	BIG EPILATION HEAD FRAME			(BG) 1
3	WES2047W1067	BIG EPILATION HEAD		for LEGS/ARMS	(BG) 1
4	WES331B9257	TAPPING SCREW	*C	K2-8	2
5	WES2047L3387	BUTTON MOUNTING BASE B			(BG) 1
6	WES2045L9008	TAPPING SCREW	*C	K2-6	(BG) 4
7	WES2047W3117	HEAD MOUNTING BASE			(BG) 1
8	WES2047W3068	HOUSING			(BG) 1
9	WES2047W3207	SWITCH HANDLE			(BG) 1
10	WES2047P3068	SIDE PANEL			(BG) 1
11	WES2047P3277	HEAD RELEASE BUTTON W/SPRING			(BG) 1
12	WES2047W1247	SWITCH CAM A			(BG) 1
13	WES2047K0987	SWITCH O-RING			(BG) 1
14	WES2047K0997	HOUSING O-RING			(BG) 1
15	WES701S9706	SCREW	*C	S2-12	(BG) 2
16	WES2047S9707	SCREW		S2-8	(BG) 1
17	WES2047L0337	O-RING B	*B	(3PCS/PK)	(BG) 3
18	WES2047L4207	BUTTON MOUNTING BASE A			(BG) 1
19	WES2047L2447	SWITCH PLATE			(BG) 1
20	WES2047W1257	SWITCH CAM B			(BG) 1
21	WES2047L2148	MODULE			(BG) 1
22	WES2045L1008	MOTOR ASSEMBLY			(BG) 1
23	WES2047L4197	PLUG CHASSIS			(BG) 1
24	WES2047L0327	O-RING A	*B	(2PCS/PK)	(BG) 2
25	WES2047L2508	RECHARGEABLE BATTERY	*B	NI-MH TYPE (2PCS/PK)	(BG) 2
26	WES2047L0977	WASHER & O-RING SET	*B	(2PCS/PK)	(BG) 2
27	WES2045P3558	BIKINI COMB			(BG) 1
28	WES2045W4038	FOIL FRAME			(BG) 1
29	WES2047W0787	SHAVER HEAD			(BG) 1
30	WES9753Y	OUTER FOIL			1
31	WES9752Y	INNER BLADE			1
32	WES2047P3128	SMALL EPILATION HEAD FRAME			(BG) 1
33	WES2047W1078	SMALL EPILATION HEAD		for UNDERARMS/BIKINI-LINE	(BG) 1
34	WES2047W7664	POWER ADAPTOR		C-2 PLUG	(BG) 1
35	WES2047H6767	CLEANING BRUSH			(BG) 1
36	WES2047W7008	SOFT CASE			(BG) 1
-	WES2047P8108	OPERATING INSTRUCTIONS			(BG) 1