

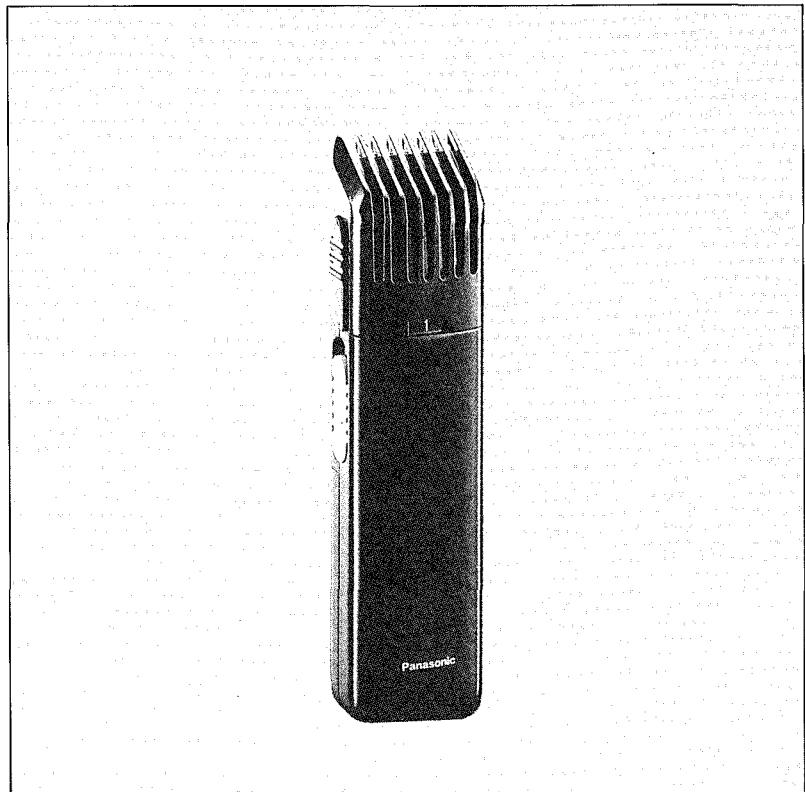
# Service Manual

Moustache Trimmer

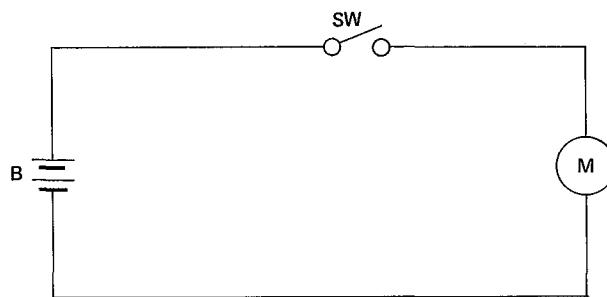
**ER240**

## Specifications:

Model No.:	ER240
Power source:	3V DC (Two "AA" size batteries)
Weight:	4.2 oz (with batteries)
Accessories:	Comb attachment Comb Cleaning brush



## SCHEMATIC DIAGRAM



SW: Switch  
B: Battery  
M: Motor

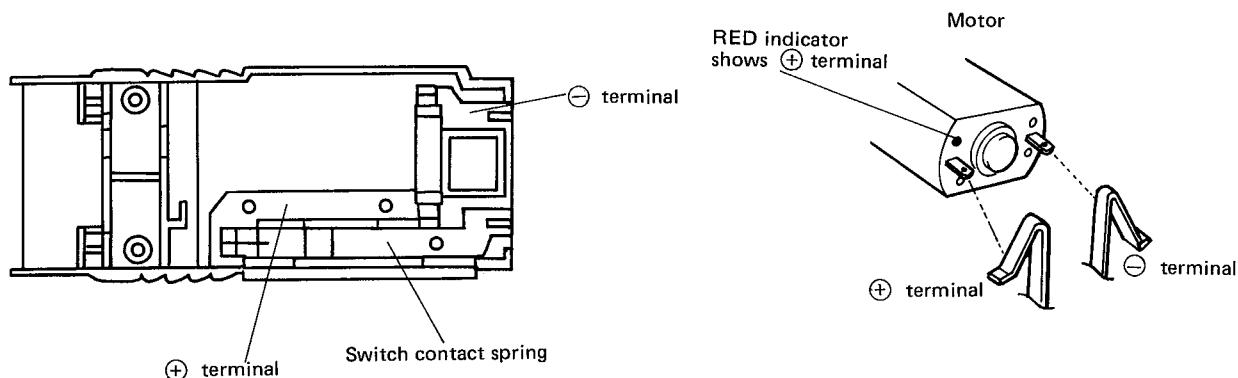
Matsushita Services Company  
50 Meadowland Parkway.  
Secaucus, New Jersey 07094

Panasonic Hawaii Inc.  
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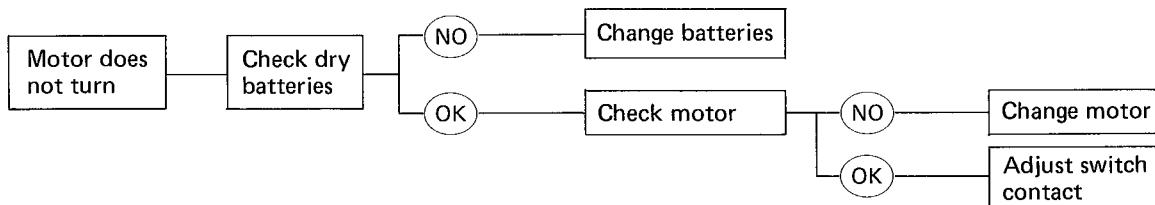
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Carolina, Puerto Rico 00630

**Panasonic**

# WIRING CONNECTION DIAGRAM



## TROUBLESHOOTING GUIDE

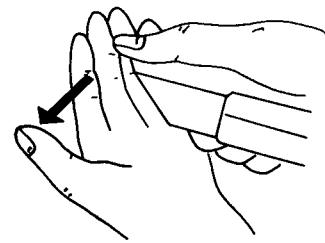


## INSPECTION METHOD

1. Check motor by applying 3V DC to the motor terminals. (approx. 7,000 – 9,000 rpm)  
Note: The red indicator shows the positive + terminal.
2. When the motor does not turn, but there is nothing wrong with either the battery or motor, there could be a poor contact between the motor terminal and the positive and negative metal fittings located in housing A, or there is a poor contact between the two metal fittings when the switch is turned on. Correct the position of the contacts.

## DISASSEMBLY METHOD

1. Remove the comb attachment, blade block and battery cover.
2. Remove the two housing screws.
3. Separate the housing A and B.  
Note: Care must be taken in separating housing A and B so as not to damage the housing and anchoring tabs.
4. Remove the motor.

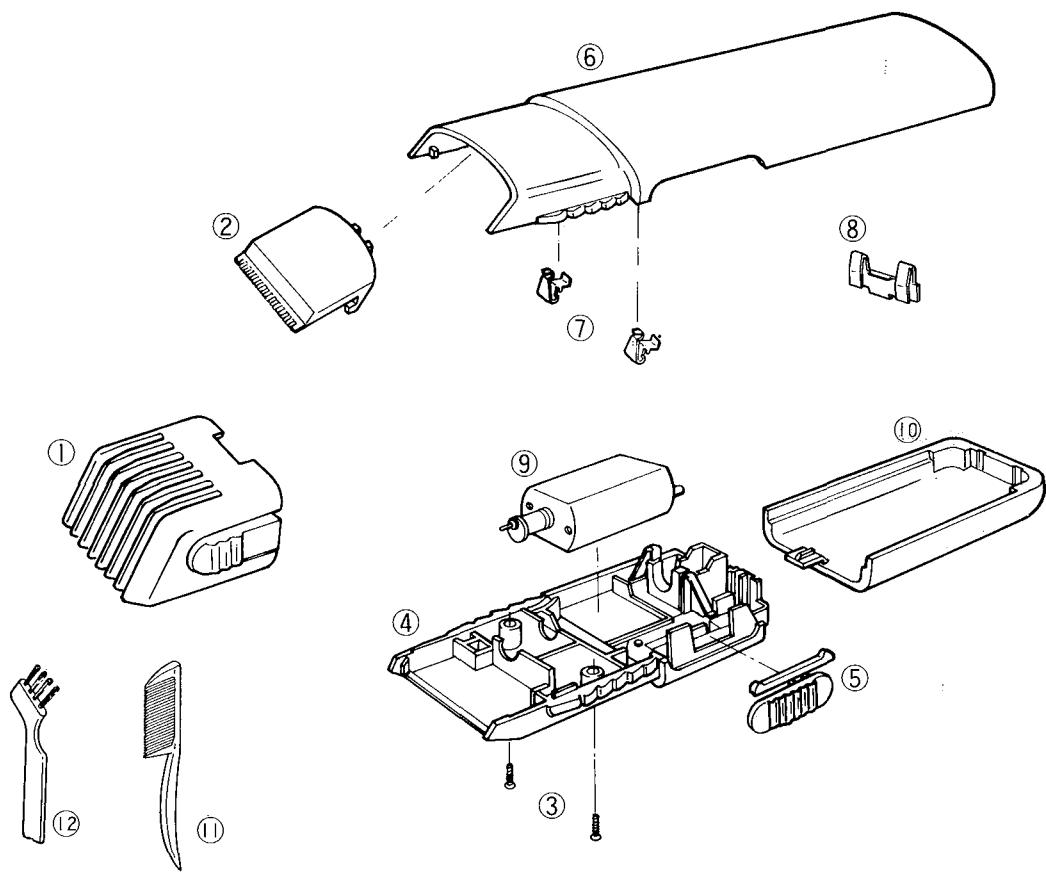


## ASSEMBLY METHOD

To reassemble, reverse the above disassembly procedure.

Note: When reinserting the motor into housing ④, be sure to observe its  $\oplus$  and  $\ominus$  terminals. (See WIRING CONNECTION DIAGRAM)

## EXPLODED VIEW



## REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description	Per set	Remarks
1	WER240B7398	Comb attachment	1	
2	WER961P	Blade	1	
3	WES68529257	Screws	2	
4	WER240B3068	Housing A	1	
5	WER240B3208	Switch handle	1	
6	WER240B3058	Housing B	1	
7	WER240B0168	Cutter springs	2	
8	WER240B2638	Battery contacts	1	
9	WER240B1008	Motor block	1	
10	WER240B3128	Battery cover	1	
11	WER240B7068	Comb	1	
12	WES655B7257	Cleaning brush	1	
—	WER240B8008	Individual box	1	
—	WER97682400	Operating instructions	1	