

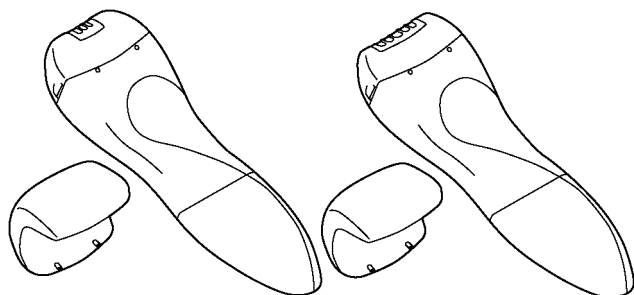
Service Manual

Wet/Dry Ladies' Epilator

Model No. **ES2081**

ES2082

Europe



⚠ 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.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by **⚠** in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Warning

Caution:

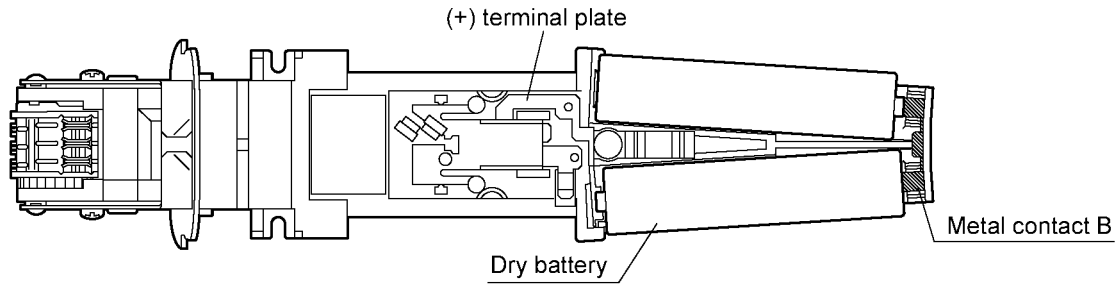
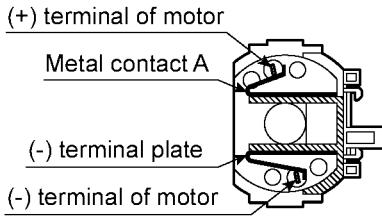
- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 750 ± 20°F (400 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.
- Pb free solder will tend to splash when heated too high (about 1100°F / 600°C).

2 Specifications

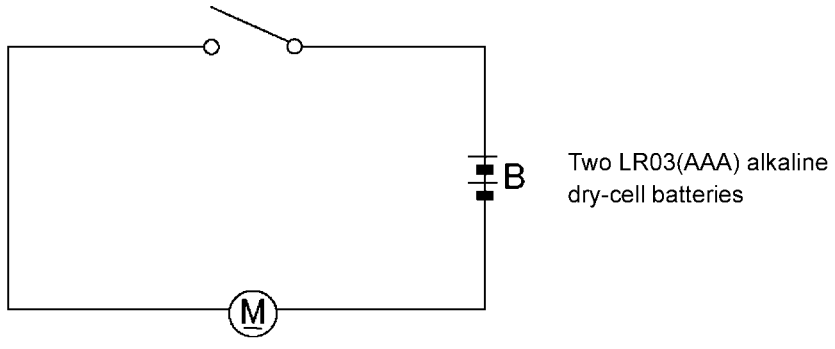
Power source	DC 3V (Two LR03(AAA) alkaline dry-cell batteries)
Weight	Approx. 105g
Supplied accessories	Soft case
	Cleaning brush

3 Troubleshooting Guide

<TROUBLE>	<CHECK>	<REMEDY>
Motor does not operate.	<p align="center"><CHECK DRY BATTERY.></p> Confirm the direction and capacity.	NO → Replace dry batteries.
	↓ OK	
	<p align="center"><CHECK EPILATION HEAD.></p> Check if there is any deformation with skin protector.	NO → Replace epilation head.
	↓ OK	
	<p align="center"><CHECK DRIVING BLOCK.></p> Check continuities between metal contact A and (+) terminal of motor, or (-) terminal plate and (-) terminal of motor. OK if there is continuities with switching ON.	NO → Replace body block.
	↓ OK	
	<p align="center"><CHECK DRIVING BLOCK.></p> Remove switch handle from Housing A and take out driving block from Housing A. Check continuities between metal contact A and (+) terminal plate when switching ON.	NO → Replace body block.
	↓ OK	
	<p align="center"><CHECK MOTOR.></p> The motor should turn when 2.4V DC is applied to terminals.	NO → Replace body block.

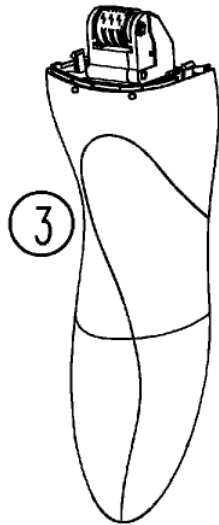


4 Schematic Diagram



5 Exploded View and Replacement Parts List

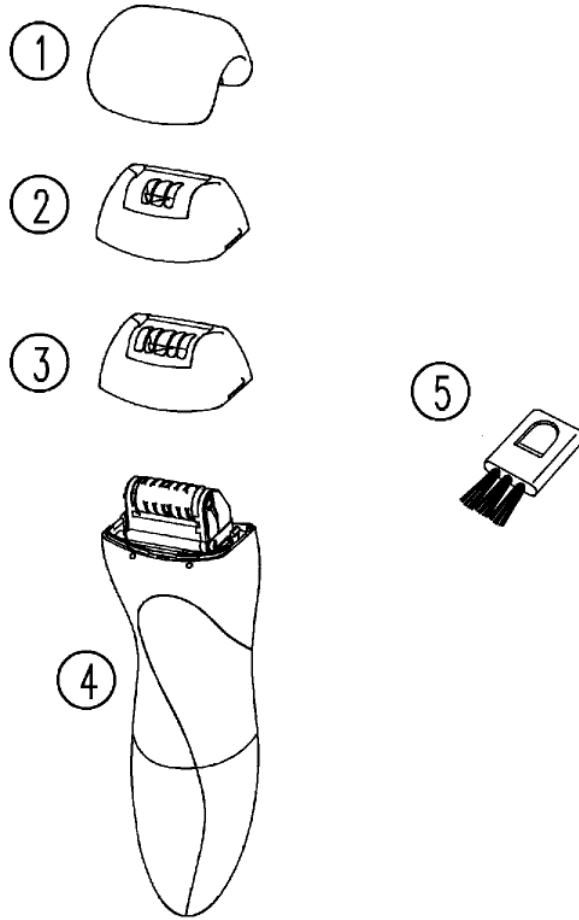
Model No. : ES2081 Exploded View for ES2081



Model No. : ES2081 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES2081					
	1	WES2081V3107	PROTECTIVE CAP	1	[BG]
	2	WES2081V3127	EPILATION HEAD FRAME FOR UNDERARMS/BIKINI LINE	1	[BG]
	3	WES2081V3188	BODY BLOCK	1	[BG]
	4	WES3850K7217	CLEANING BRUSH	1	[BG]
	-	WES2081V8008	INDIVIDUAL BOX	1	[BG]
	-	WES2081V8108	OPERATING INSTRUCTIONS	1	[BG]

Model No. : ES2082 Exploded View for ES2082



Model No. : ES2082 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
ES2082					
	1	WES2082P3107	PROTECTIVE CAP	1	[BG]
	2	WES2082P3128	EPILATION HEAD FRAME FOR UNDERARMS/BIKINI LINE	1	[BG]
	3	WES2082P3117	EPILATION HEAD FRAME FOR LEGS/ARMS	1	[BG]
	4	WES2082P3188	BODY BLOCK	1	[BG]
	5	WES3850K7217	CLEANING BRUSH	1	[BG]
	-	WES2082P8008	INDIVIDUAL BOX	1	[BG]
	-	WES2082P8108	OPERATING INSTRUCTIONS	1	[BG]