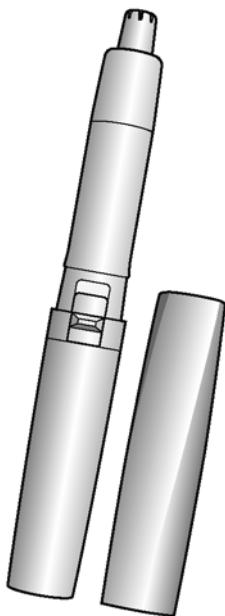


Service Manual

Nose and Facial Hair Trimmer

Model No. ER-GN20

Asia
Middle East
Oceania



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 \triangle 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:

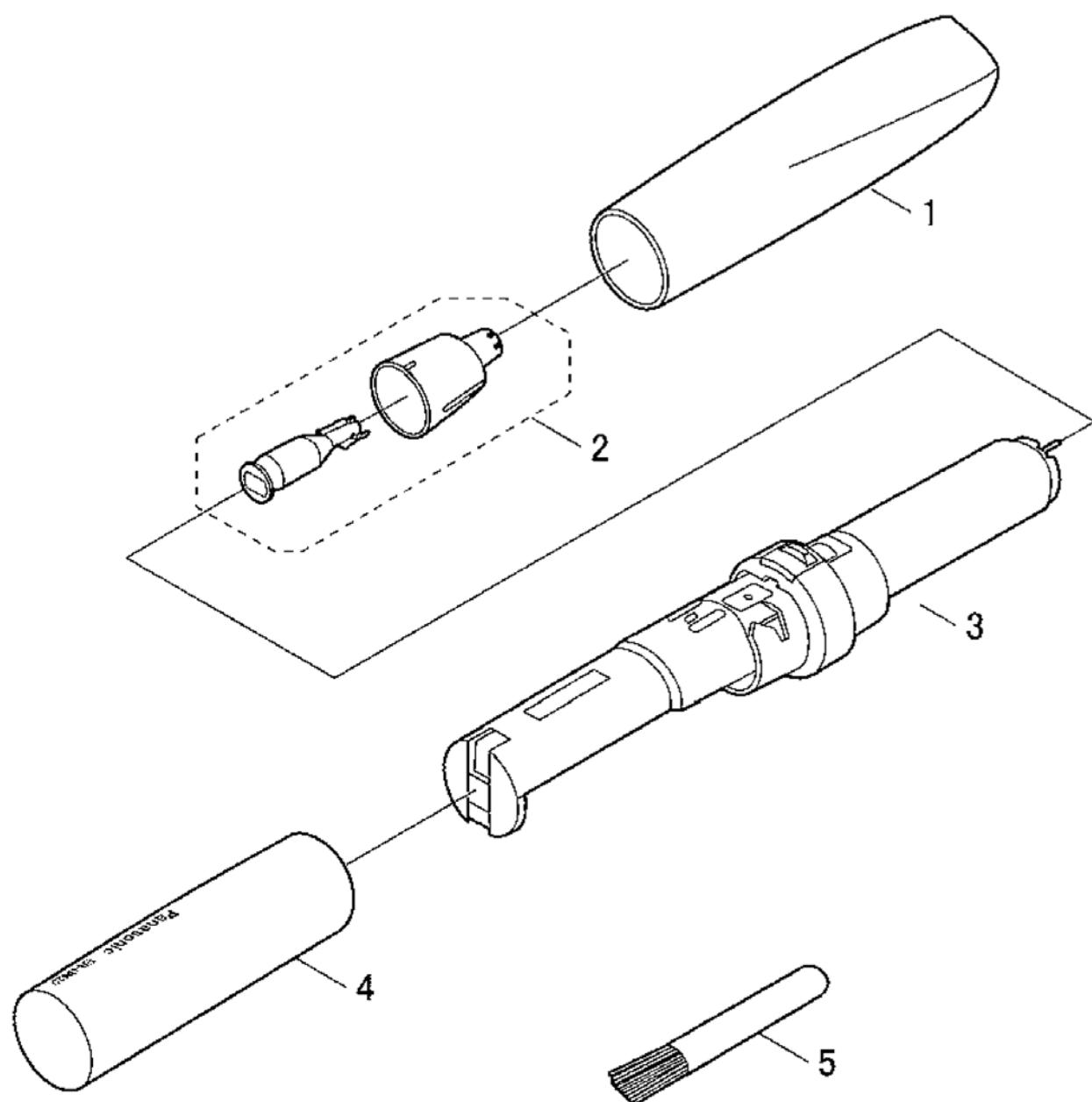
- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to $750 \pm 20^{\circ}\text{F}$ ($400 \pm 10^{\circ}\text{C}$). In case of using high temperature soldering 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 1.5V (one AAA (LR03) alkaline battery)
Weight	37g (without battery)
Supplied accessory	Cleaning brush

3 Exploded View and Replacement Parts List

Model No. : ER-GN20 Exploded View



Model No. : ER-GN20 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	WERGN20W7157	PROTECTIVE CAP	1	for WHITE MODEL
	1	WERGN20K7157	PROTECTIVE CAP	1	for BLACK MODEL
	2	WERGN25W1058	BLADE BLOCK	1	
	3	WERGN20W4008	BODY BLOCK	1	for WHITE MODEL
	3	WERGN20K4008	BODY BLOCK	1	for BLACK MODEL
	4	WERGN20W3128	BATTERY COVER	1	
	4	WERGN20W3129	BATTERY COVER	1	only for WHITE and TAIWAN MODEL
	4	WERGN20K3128	BATTERY COVER	1	
	4	WERGN20K3129	BATTERY COVER	1	only for BLACK and TAIWAN MODEL
	5	WER410B7217	CLEANING BRUSH	1	
	-	WERGN20K8008	INDIVIDUAL BOX	1	
	-	WERGN20K8009	INDIVIDUAL BOX	1	only for BLACK and KOREA MODEL
	-	WERGN20K8000	INDIVIDUAL BOX	1	only for BLACK and TAIWAN MODEL
	-	WERGN20K8001	INDIVIDUAL BOX	1	only for BLACK and OCEANIA MODEL
	-	WERGN20W8008	INDIVIDUAL BOX	1	
	-	WERGN20W8009	INDIVIDUAL BOX	1	only for WHITE and KOREA MODEL
	-	WERGN20W8000	INDIVIDUAL BOX	1	only for WHITE and TAIWAN MODEL
	-	WERGN20W8001	INDIVIDUAL BOX	1	only for WHITE and OCEANIA MODEL
	-	WERGN20K8108	OPERATING INSTRUCTIONS	1	
	-	WERGN20K8109	OPERATING INSTRUCTIONS	1	only for OCEANIA