

SKI-MENDER RP100

**POWER
ADHESIVES**



**For small repairs on the base
of skis and snowboards.**



“For quick and easy base repairs”

The SKI-MENDER RP100 electronic repair pistol, with its specially designed flat heated nozzle head, is the ideal tool for all small repairs on the base of skis and snowboards in conjunction with our high quality 1/2” diameter repair rods.

Operates at a high temperature (440°F) for longer-lasting repairs.

Contains : Pistol, Stand & Repair Rods.



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SKI-MENDER RP100 ELECTRONIC REPAIR PISTOL

SAFETY INSTRUCTIONS

Do not touch the nozzle or molten polymer with bare skin as they are hot - the operating temperature of the SKI-MENDER RP100 is approximately 440°F. Protective gloves should always be worn. Careless handling can cause skin burns. If molten polymer comes into contact with the skin immerse the affected area immediately in plenty of cold water. Seek medical advice if necessary.

In addition to the safety instructions herein, any statutory regulations, local fire insurance regulations, or other generally valid "regulations for accident prevention" must be complied with when using this tool.

- * Never use the tool if it is damaged in any way.
- * Do not use this tool whilst under the influence of drugs or alcohol.
- * Do not use this tool in damp rooms, outdoors whilst it is raining, or where there is high humidity.
- * Do not use this tool in the vicinity of any heat-sensitive materials, or any flammable materials, liquids, or gases.
- * Only use extension cables that meet the specification shown in "Technical data".
- * Never pull on the tool's connecting cable.
- * This tool should only be used by children whilst under strict adult supervision.

USING THE SKI-MENDER RP100

Before using the tool for the first time:

1. Check it carefully for signs of external damage. If any transit damage is found DO NOT USE THE TOOL - return it to your supplier immediately.
2. Insert a TEC-BOND® repair rod into the rear of the tool. Push the rod forward until slight resistance is felt.

Normal use:

- * Place the tool in an upright position on a flat surface in the stand provided.
- * Plug the tool into the power supply socket, and switch on the power.
- * Wait 10 - 15 minutes for the tool to reach its normal operating temperature.
- * Squeeze the trigger to advance the repair rod and extrude molten polymer through the nozzle.
- * To stop extruding polymer simply release the trigger.

PREVENTATIVE MAINTENANCE

- * When in use, do not lay the tool on its side - always place upright using the stand provided.
- * Do not use excessive force on the trigger. Ensure that the tool has fully warmed up before use.
- * Keep the nozzle clean to prevent polymer build-up. This is easily done by wiping the nozzle with clean paper or cloth whilst the nozzle is still warm.
- * Should "polymer backup" or "meltback" accidentally occur (when molten polymer becomes visible at the point where the repair rod enters the heater tube), switch off the tool and allow the polymer to cool. Gently pull away this excess polymer, reconnect the power, and allow the tool to warm up again. Now squeeze the trigger two or three times to advance the repair rod then use the tool as normal.

SERVICE AND REPAIRS

The SKI-MENDER RP100 contains no user-serviceable parts.

GUARANTEE

This SKI-MENDER RP100 is guaranteed against faulty workmanship and materials for a period of **3 months** from the date of purchase. Within this warranty period the manufacturer undertakes, at their discretion, to either repair or replace any tool proved to be defective (proof of purchase will be required for verification). This guarantee is invalidated if the tool is opened, or modified in any way, or if polymer formulations other than those supplied by the tool's manufacturer are used. Warranty claims attributable to improper, or careless, use or handling, and to normal wear, are excluded from this guarantee.

The supplier's and manufacturer's only obligation shall be to replace such tools that are proved to be defective. Neither supplier nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use, or the inability to use, this tool. The user shall determine the suitability of this product for its intended use, and the user assumes all risks and liability whatsoever in connection therewith.

The manufacturer reserves the right to improve or modify this product without prior notice.

When polymer can no longer be extruded from the tool, it is time to reload a further repair rod. Once the repair task is completed place the tool in an upright position on a flat surface (always use the stand when resting the tool). Ensure that the nozzle cannot cause any damage to surrounding materials.

Switch off the power, and allow the tool to fully cool down before packing it away. Never wrap the power lead around a tool that has not fully cooled. Any unused repair rod can remain in the tool; it will be fully reusable when heated up again.

APPLICATION HINTS

As with all polymers, performance depends on conditions of use. Suggestions or recommendations contained herein are for guidance only, since actual conditions of use are outside the supplier's control.

- * Ensure that the surfaces to be repaired are dry, free from dust, grease, and loose particles.
- * Surplus polymer can be trimmed using a sharp knife once it has cooled. Should molten polymer drip onto a smooth or polished surface, allow it to cool completely before removal.
- * Use only genuine TEC-BOND® repair rods to ensure reliable performance. TEC-BOND® repair rods are non-toxic and non-flammable.

The SKI-MENDER RP100 is simplicity itself, to operate just plug into any power supply (100 - 240 VAC) and the gun will be ready for use in just 10 - 15 minutes. Repair rods can be fed continuously through the back of the gun. Use only genuine TEC-BOND® high performance* repair rods.

Technical data

Dimensions (L x H x W):	approx. 7" x 6 5/8" x 1 3/8"
Total weight:	approx. 13 oz.
Connection cable with mains plug:	6' long
Operating voltage:	100 to 240 VAC 50/60Hz
(electronic voltage control)	
Heating up time:	10 - 15 min.
Operating temperature:	approx. 440° F
Diameter of polymer inlet:	1/2"
(use only genuine TEC-BOND® repair rod)	
Power consumption	
Heating up phase:	approx. 500 W
Rest period:	approx. 20 W
Operating phase:	approx. 45 W
Extension cable:	max. 65' long
Wire cross section:	at least 16 a.w.g.

Declaration of conformity

We declare under our sole responsibility that this product is in conformity with the following standards standardisation documents:
EN 55014-1: 1997, EN 61000-3-2: 1995, EN 61000-3-3: 1995, EN 55014-2: 1997, EN 60335-2-45: 1990 according to the provisions of the regulations 73/23/EEC, 89/336/EEC (and amendments).

Made in England