

ersa 0832BDLF/SB

ersa Soldering Tip ERSADUR 0832BDLF/SB

Instruction Manual

Model: 0832BDLF/SB | Brand: ersa

1. INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your ersa ERSADUR 0832BDLF/SB soldering tip. Designed for lead-free soldering applications, this tip features a 1.0mm pencil point and ERSADUR long-life coating for extended durability and performance.



Image 1.1: The ersa ERSADUR 0832BDLF/SB soldering tip, featuring its 1.0mm pencil point and durable construction.

2. KEY FEATURES

- **1.0 mm Pencil Point:** Ideal for precision soldering tasks and working with small components.
- **ERSADUR Long-Life Tip Coating:** Provides enhanced durability and resistance to oxidation, extending the tip's lifespan.
- **Designed for Lead-Free Soldering:** Optimized for use with lead-free solder alloys, which typically require higher temperatures.

3. COMPATIBILITY

The ERSADUR 0832BDLF/SB soldering tip is compatible with a range of ersa soldering tools. Ensure your soldering station or iron is listed below to guarantee proper fit and function:

- ANALOG 60/60 A
- ANALOG 80/80 A
- DIGITAL 80 A
- DIGITAL 2000 A (with POWER TOOL soldering iron)
- ELS 8000/M/D
- MICRO-CON 60 iA (with POWER TOOL soldering iron)
- MS 6000
- MS 8000/D
- MULTI-PRO
- MULTI-SPRINT

4. SETUP AND INSTALLATION

Follow these steps to properly install the soldering tip into your compatible ersa soldering iron:

1. **Ensure Power Off:** Always ensure your soldering station is powered off and unplugged before handling or changing tips. Allow the iron to cool completely if it was recently in use.
2. **Remove Old Tip (if applicable):** Carefully unscrew or pull out the old soldering tip from the iron's heating element, following your specific iron's instructions. Use heat-resistant gloves if the iron is still warm.
3. **Insert New Tip:** Gently slide the ERSADUR 0832BDLF/SB tip into the heating element. Ensure it is fully seated and secure. Do not force the tip.
4. **Secure Tip:** If your iron uses a retaining screw or collar, tighten it gently to secure the tip. Avoid over-tightening, which can damage the heating element or tip.
5. **Initial Tinning:** After installation and powering on the soldering station, allow the tip to reach operating temperature. Immediately apply a small amount of solder to the tip to coat its working surface. This

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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