

Wiha 320N (WHA-00823)

Wiha 320N SoftFinish Electric Slotted Screwdriver

Model: 4.0 x 100 mm (WHA-00823)

1. SAFETY INFORMATION

Please read and understand all safety instructions before using this tool. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **VDE Certified:** This screwdriver is VDE certified and GS tested, ensuring its suitability for work on live parts up to 1,000 V AC.
- **Inspect Before Use:** Always inspect the insulation of the screwdriver before each use. Do not use the tool if the insulation is damaged, cracked, or shows any signs of wear.
- **Proper Application:** Use this tool only for its intended purpose, which is working with electrical components within the specified voltage limits.
- **Keep Dry:** Do not use the screwdriver in wet or damp conditions.
- **Storage:** Store the tool in a clean, dry place, protected from extreme temperatures and direct sunlight.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Insulated Blade:** VDE certified insulation for safe electrical work up to 1,000 V AC.
- **SoftFinish Handle:** Ergonomic multi-component handle for comfortable and efficient use.
- **Slotted Tip:** Precision-machined tip for secure fit in slotted screws.
- **Durable Construction:** Hardened, burnished blade for long-lasting performance.

2.2 Package Contents

- 1 x Wiha VDE SoftFinish Slotted Screwdriver 4.0 x 100 mm

2.3 Product Illustration



Image: The Wiha 320N SoftFinish electric slotted screwdriver, featuring a red and yellow ergonomic handle and a red insulated shaft leading to a black slotted tip. The handle is marked with 'wiha' and '6,5 x 150' (note: the image shows 6.5x150, but the product is 4.0x100).

3. SETUP

3.1 Initial Inspection

Upon receiving your Wiha 320N screwdriver, perform the following checks:

1. **Visual Check:** Examine the entire tool for any visible damage, especially to the red insulation on the shaft and handle.
2. **Handle Integrity:** Ensure the SoftFinish handle is firmly attached and shows no signs of cracking or looseness.
3. **Tip Condition:** Verify the slotted tip is intact and free from deformation or excessive wear.

If any damage is observed, do not use the tool and contact Wiha customer support.

4. OPERATING INSTRUCTIONS

4.1 General Use

This insulated screwdriver is designed for tightening and loosening slotted screws, particularly in electrical applications where protection against electric shock is required.

1. **Select Correct Size:** Ensure the 4.0 mm slotted tip matches the screw head to prevent cam-out and damage to the screw or tool.
2. **Insert Tip:** Place the screwdriver tip firmly into the screw slot.
3. **Apply Pressure:** Apply downward pressure while turning the handle clockwise to tighten or counter-clockwise to loosen. Maintain a firm grip on the SoftFinish handle.
4. **Electrical Work:** When working on live electrical circuits (up to 1,000 V AC), always confirm the circuit is de-energized if possible. If working on live circuits is unavoidable, rely on the VDE insulation and follow all relevant electrical safety protocols.

5. MAINTENANCE

5.1 Cleaning

To ensure the longevity and safety of your screwdriver:

- Wipe the tool clean with a dry or slightly damp cloth after each use.
- Do not use abrasive cleaners or solvents, as these can damage the insulation.
- Ensure the tool is completely dry before storage.

5.2 Storage

Store the screwdriver in a clean, dry environment, away from direct sunlight and extreme temperatures. Protect the insulation from sharp objects or surfaces that could cause damage.

6. TROUBLESHOOTING

6.1 Common Issues

- **Damaged Insulation:** If the red insulation on the shaft or handle is cracked, cut, or otherwise compromised, immediately discontinue use. The tool's safety rating is no longer valid. Replace the screwdriver.
- **Worn Tip:** If the slotted tip becomes rounded or damaged, it may slip from screw heads, potentially causing injury or damage. Replace the screwdriver.
- **Loose Handle:** If the handle feels loose or detached from the shaft, do not use the tool. This indicates a structural failure that compromises safety.

7. SPECIFICATIONS

Feature	Detail
Brand	Wiha
Model Name	320N (00823)
Item Model Number	WHA-00823
Head Style	Flat (Slotted)
Head Size	4.0 mm
Blade Length	100 mm
Total Length	211 mm
Material	High-quality steel blade, Plastic handle
Color	Red/Yellow (Cranberry)
Special Feature	Electric (Insulated)
Certification	VDE certified and GS tested
Item Weight	32 Grams (1.13 ounces)

8. WARRANTY AND SUPPORT

Wiha products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Wiha website.

If you have any questions, require technical assistance, or need to report an issue with your Wiha 320N SoftFinish Electric Slotted Screwdriver, please contact Wiha customer support through their official channels.