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ORIA 016f8892-7825-4f38-becd-d3e97df00ca9

ORIA Electric Screwdriver Set User Manual

Model: 016f8892-7825-4f38-becd-d3e97df00ca9 | Brand: ORIA

INTRODUCTION

Thank you for choosing the ORIA Electric Screwdriver Set. This versatile tool is designed for small repair tasks, offering both electric and manual modes for efficiency and precision. Its compact size, rechargeable battery, and integrated LED light make it ideal for various applications, including phone, glasses, camera, and laptop repair. Please read this manual thoroughly before use to ensure proper operation and maintenance.

SAFETY INFORMATION

- **Do not use while charging:** The screwdriver is not designed for operation during its charging cycle.
- **Intended Use:** This screwdriver is suitable for small screws and delicate repair tasks on devices like mobile phones, glasses frames, cameras, and laptops. It is **not suitable for large appliances** or heavy-duty applications.
- **Bit Compatibility:** Ensure the correct bit size and type are used for each screw to prevent stripping or damage.
- **Secure Bit Installation:** Always ensure the bit is securely inserted into the chuck before operation to prevent accidental detachment.
- **Eye Protection:** Always wear appropriate eye protection when using power tools.
- **Keep Dry:** Do not expose the screwdriver to water or excessive moisture.
- **Storage:** Store the tool and bits in a dry, safe place, out of reach of children.

PACKAGE CONTENTS



The ORIA Electric Screwdriver Set includes the main electric screwdriver unit, a USB charging cable, and a set of commonly used screwdriver bits. This image displays all components included in the package, providing a clear visual reference for users to verify their contents upon unboxing.

- 1 x ORIA Electric Screwdriver (Black & Red)
- 1 x USB Charging Cable
- 1 x 100mm Double-ended Long Bit
- 9 x Additional Bits: PH1, PH2, PZ1, PZ2, T15, T20, Flathead 4.0, Flathead 5.0, Flathead 6.0

PRODUCT FEATURES



This diagram highlights the key components and features of the ORIA Electric Screwdriver, including the quick-release chuck for easy bit changes, the integrated LED light for illuminating work areas, the forward and reverse buttons for operation, the charge indicator light, and the Micro USB charging port. The non-slip rubber grip ensures comfortable and secure handling.

- **Electric & Manual 2-in-1 Mode:** Offers both electric operation (max 2NM torque) for quick tasks and manual mode (max 10NM torque) for tighter screws or initial loosening.
- **Rechargeable Battery:** Built-in battery provides approximately 40 minutes of continuous work after 1 hour of charging.
- **LED Working Light:** An auto-on LED light illuminates dark work areas, enhancing visibility.
- **1/4" Bit Holder:** Compatible with standard 1/4" bits, ensuring wide usability.
- **Portable Design:** Lightweight (150g) and ergonomic for easy carrying and comfortable use.
- **Unique Safety Clip:** Designed to prevent bits from falling off during use.

SETUP

Charging the Screwdriver



To charge the screwdriver, connect the provided USB cable to the Micro USB charging port on the device and to a power source (e.g., laptop, USB wall adapter). The charge indicator light will glow red during charging and turn green when fully charged. A full charge takes approximately 1 hour.

Installing/Changing Bits



To install or change a bit, push the chuck (the black ring near the bit holder) upwards. This will release the current bit or allow you to insert a new one. Once the bit is in place, release the chuck to secure it. The unique safety clip ensures the bit remains firmly in place during operation.

OPERATING INSTRUCTIONS

Electric Operation



To operate the screwdriver in electric mode, press and hold the appropriate button:

- **Forward Mode:** Press and hold the **upper button** (indicated by an upward arrow) to drive screws in.
- **Reverse Mode:** Press and hold the **lower button** (indicated by a downward arrow) to remove screws.

The electric motor operates at a free speed of 280 RPM and provides up to 2 Newton Meters (N.m) of torque.

Manual Operation



For screws that require more torque or for initial loosening before electric operation, the screwdriver can be used manually. Simply apply force as you would with a traditional screwdriver. The manual mode allows for up to 10 Newton Meters (N.m) of torque.

Using the LED Light



The integrated LED light automatically activates when the screwdriver is in use, providing illumination for dark or poorly lit work areas. This feature is particularly useful when working inside electronic devices or in confined spaces.

Applications



The ORIA Electric Screwdriver is designed for a wide range of small repair and assembly tasks. Its precision and dual-mode functionality make it suitable for:

- Phone maintenance
- Glasses frame adjustment
- Camera setup and repair
- Laptop repair
- Small furniture assembly
- Other delicate electronic and household fixes

MAINTENANCE

- **Cleaning:** Wipe the screwdriver and bits with a clean, dry cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the screwdriver and its bits in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them in their original case or a suitable storage container to prevent loss or damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the screwdriver regularly, even if not in constant use. If storing for an extended period, charge it to about 50% capacity.
- **Bit Inspection:** Periodically inspect the bits for wear or damage. Replace worn bits to ensure optimal performance and prevent damage to screws.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------------|--|--|
| Screwdriver not turning electrically. | Battery is low or depleted. | Charge the screwdriver fully. |
| Screwdriver stops working during use. | Overload protection activated (too much torque applied). | Switch to manual mode for initial loosening or for screws requiring higher torque. Reduce pressure in electric mode. |

| Problem | Possible Cause | Solution |
|---------------------------------|--|--|
| Bit falls out during operation. | Bit not securely installed in the chuck. | Ensure the bit is fully inserted and the safety clip is engaged. Push the chuck up, insert the bit, then release the chuck to lock it. |
| LED light not working. | Battery is too low. | Charge the screwdriver. The LED light activates automatically when the screwdriver is in use. |

SPECIFICATIONS

| Feature | Detail |
|---------------------------|--|
| Brand | ORIA |
| Model Number | 016f8892-7825-4f38-becd-d3e97df00ca9 |
| Material | Stainless Steel, Aluminum, Plastic |
| Color | Black & Red |
| Power Source | Battery Powered |
| Electric Torque | 2 Newton Meters (N.m) |
| Manual Torque | 10 Newton Meters (N.m) |
| Speed | 280 RPM |
| Item Weight | 11.3 ounces |
| Battery Life (Continuous) | Approx. 40 minutes (after 1 hour charge) |
| Bit Holder Size | 1/4" |

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

This video provides a detailed overview of the ORIA Electric Screwdriver, showcasing its features, charging process, bit installation, and various applications. It offers a visual guide to understanding the product's capabilities and ease of use.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact ORIA customer service directly. Details regarding warranty periods and support channels are typically provided with your purchase. You can also visit the official ORIA store on Amazon for more information and contact options: [ORIA Store](#).

