## HOTO NEX O1 PRO

# HOTO Electric Screwdriver Instruction Manual

Model: NEX O1 PRO | Brand: HOTO

## 1. Introduction

Thank you for choosing the HOTO Electric Screwdriver. This 3.6V cordless screwdriver set is designed for efficiency and precision in various tasks, from furniture assembly to electrical repairs. It features three adjustable torque settings, a powerful 1500mAh battery, and an integrated LED light for enhanced visibility. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

## 2. Package Contents

Your HOTO Electric Screwdriver kit includes the following items:

- 1 x Cordless Electric Screwdriver
- 1 x Set of 12 S2 Screwdriver Bits
- 1 x Aluminum Storage Box
- 1 x USB Type-C Charging Cable
- 1 x User Manual




Figure 2.1: Complete HOTO Electric Screwdriver set including the screwdriver, bit set, and storage case.

## 3. Setup and Charging

### 3.1 Inserting Screwdriver Bits

The HOTO Electric Screwdriver features a magnetic design for easy bit insertion and removal. Simply push the desired S2 metal bit into the chuck until it is securely seated. The magnetic tip will hold the bit firmly in place during operation.




Figure 3.1: The magnetic design ensures secure bit attachment and easy swapping.

### 3.2 Charging the Device

The screwdriver is equipped with a 1500mAh high-capacity battery. To charge, connect the provided USB Type-C cable to the charging port located at the bottom of the screwdriver and plug the other end into a compatible USB power source. A full charge takes approximately 150 minutes. The indicator light will show charging status.




Figure 3.2: The USB Type-C port allows for convenient and fast charging.

### 3.3 Official Product Video: How it Works

Video 3.3: This official HOTO video demonstrates the basic operation and features of the electric screwdriver, including bit insertion, torque adjustment, and usage scenarios.

## 4. Operating Instructions

### 4.1 Torque Settings

The screwdriver offers three torque settings to adapt to different tasks:

- **Torque 1:** For delicate tasks and small appliances.
- **Torque 2:** Ideal for furniture assembly.
- **Torque 3:** For other equipment requiring higher torque (max. 4 N·m electric mode / 8 N·m manual mode).

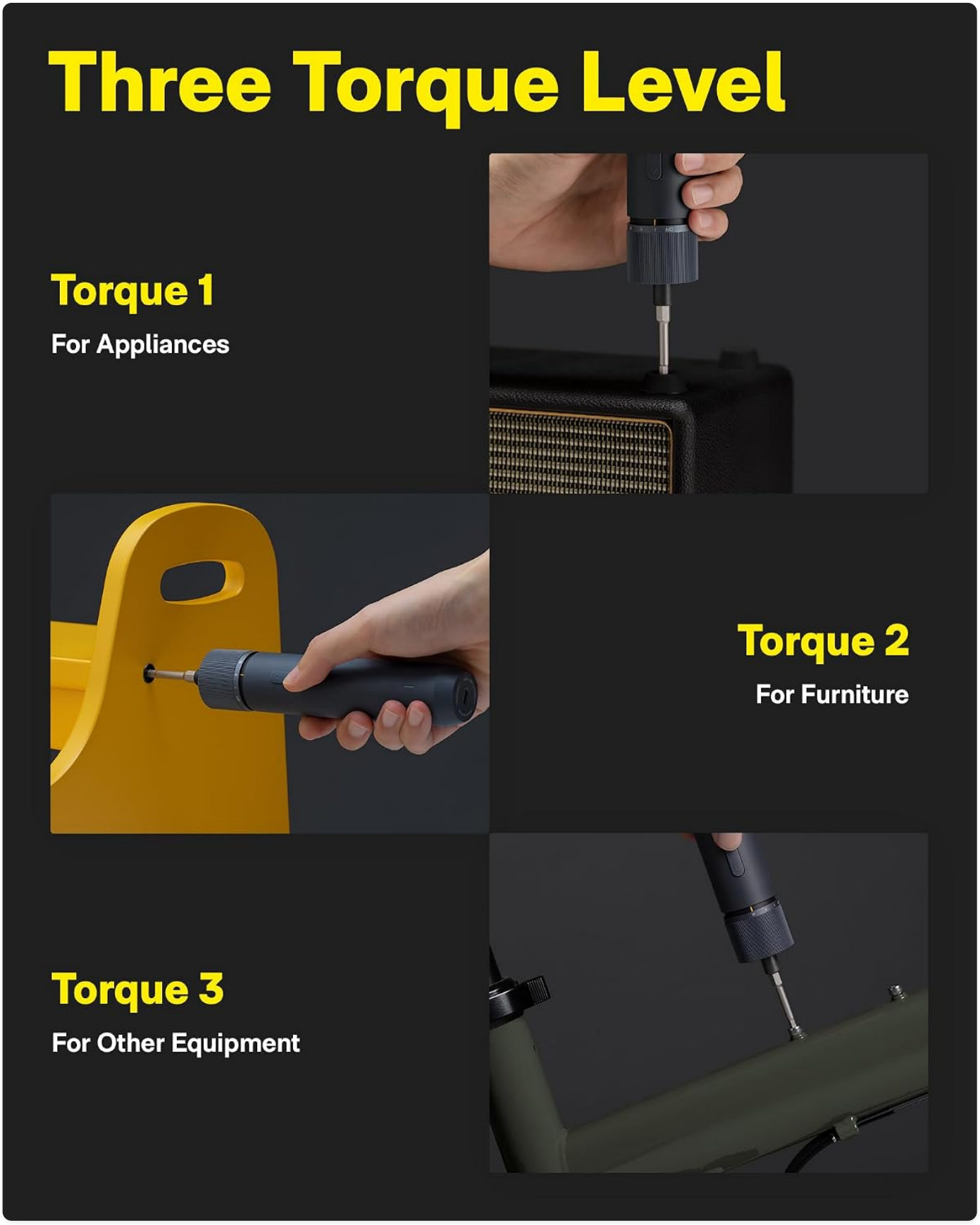



Figure 4.1: Select the appropriate torque level based on the material and screw type.

### 4.2 Forward/Reverse Operation

Use the intuitive up and down buttons on the handle to control the rotation direction. Press the top button to screw in (forward rotation) and the bottom button to screw out (reverse rotation). The built-in smart sensor ensures an instant stop when the button is released, preventing stripped screws or injury.




Figure 4.2: Simple one-hand operation for screwing in or out.

### 4.3 LED Shadowless Lamp

The screwdriver features an auto-on, no-shadow circular LED light around the chuck. This illuminates the work area, allowing for clear visibility even in dimly lit environments.

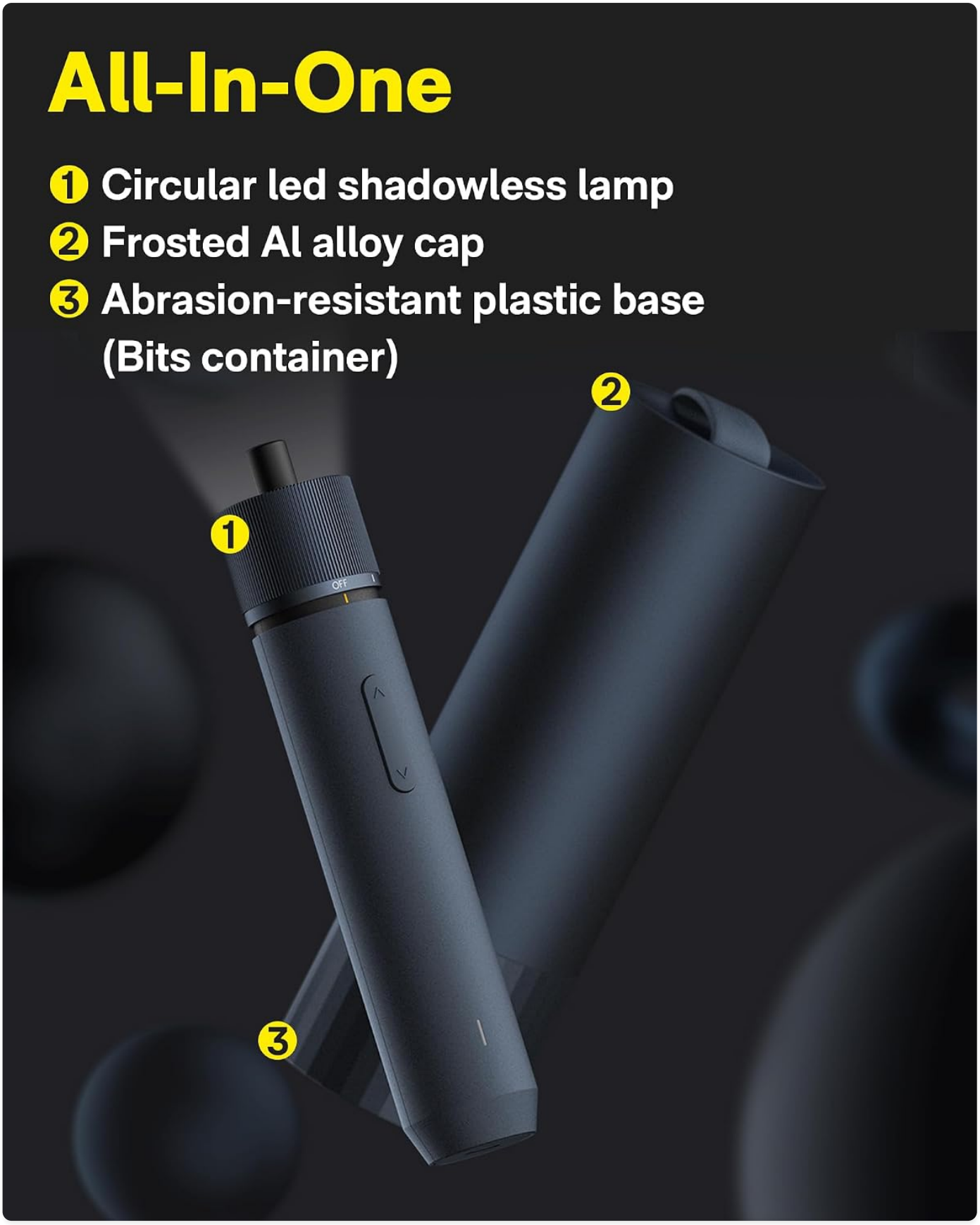



Figure 4.3: The integrated LED light ensures optimal visibility during use.

## 5. Maintenance and Care

To ensure the longevity and optimal performance of your HOTO Electric Screwdriver, follow these maintenance

guidelines:

- **Cleaning:** Wipe the screwdriver and bits with a clean, dry cloth after each use. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the screwdriver and its bits in the provided aluminum storage box in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** Recharge the battery when the indicator light suggests it. Avoid fully discharging the battery frequently to prolong its lifespan. The 1500mAh battery is designed for long endurance, capable of driving over 1000 screws on a single charge.
- **Bit Care:** The S2 steel bits are designed for high hardness and resilience (up to 60HRC). While they undergo a bit rust (salt spray) test, proper storage in the aluminum box helps prevent corrosion.

## 6. Troubleshooting

If you encounter issues with your HOTO Electric Screwdriver, refer to the following common problems and solutions:

- **Screwdriver not turning on:** Ensure the device is fully charged. Connect it to the USB-C charger and allow sufficient time for charging.
- **Rotation stops unexpectedly:** The built-in smart sensor will stop rotation if the button is released. Ensure continuous pressure on the button during operation.
- **Reduced battery life in cold conditions:** Extreme cold temperatures (e.g., below 25°F / -4°C) can temporarily reduce battery performance and charge duration. Bring the tool to room temperature and allow it to warm up before use or recharging to restore full battery capacity.
- **Stripped screws:** Ensure you are using the correct bit size and torque setting for the screw and material. The instant stop feature helps prevent over-tightening.
- **Bits not holding securely:** Verify that the bit is fully inserted into the magnetic chuck. If the issue persists, inspect the bit and chuck for any debris or damage.

## 7. Technical Specifications

| Feature | Specification |
|---|---|
| Brand | HOTO |
| Model Number | NEX O1 PRO |
| Power Source | Battery Powered |
| Voltage | 3.6 Volts |
| Battery Capacity | 1500 mAh |
| Maximum Rotational Speed | 220 RPM |
| Maximum Torque (Electric Mode) | 4 Newton Meters |
| Maximum Torque (Manual Mode) | 8 Newton Meters |

| Feature | Specification |
|---|---|
| Number of Torque Speeds | 3 |
| Charging Port | USB Type-C |
| Material | Thermoplastic elastomers, Aluminum, Plastic, Metal, Rubber |
| Item Weight | 1.54 pounds (0.7 Kilograms) |
| Product Dimensions | 3"L x 3"W x 7"H |
| Included Components | 1 x Cordless Electric Screwdriver, 12 x S2 Screwdriver Bits, 1 x Aluminum Storage Box, 1 x Type-C Cable, 1 x User Manual |

## 8. Warranty and Support

For detailed warranty information and customer support, please refer to the official HOTO website or the user manual provided in the package. You can also find additional product information and support on the HOTO Store on Amazon.

A PDF version of the user manual is available for download:User Manual (PDF).


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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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