

Amazon Basics ASD2401-01E

Amazon Basics Cordless Rechargeable Screwdriver User Manual

Model: ASD2401-01E

1. INTRODUCTION

Thank you for choosing the Amazon Basics Cordless Rechargeable Screwdriver. This manual provides important information regarding the safe operation, setup, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before using the product and keep it for future reference.

Rechargeable 4V Cordless Stick Screwdriver

Includes 10-piece bit set and USB cable



Figure 1: Overview of the Amazon Basics Cordless Rechargeable Screwdriver with key features highlighted, including torque settings, LED light, USB-C charging port, and 1/4" quick change collet.

2. PACKAGE CONTENTS

Ensure all items listed below are present in your package. If any items are missing or damaged, please contact customer support.

- 1 x Amazon Basics 3.6V (4V max.) Cordless Screwdriver
- 1 x Integrated 2000 mAh Lithium-ion Rechargeable Battery (pre-installed)
- 1 x USB-C Charging Cable
- 1 x 10-piece Bit Set (including various Phillips, Slotted, and Pozidriv bits)



Figure 2: The complete package contents, showing the cordless screwdriver, USB-C charging cable, and the 10-piece bit set with a bit holder.

3. SAFETY INFORMATION

Always follow basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

General Safety Rules:

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. Always wear appropriate personal protective equipment, such as safety glasses, dust mask, non-skid safety shoes, hard hat, or hearing protection.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Do not use the power tool if the switch does not turn it on and off. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

4. SETUP

4.1 Charging the Screwdriver

The screwdriver comes with an integrated rechargeable Lithium-ion battery. Before first use, fully charge the battery.

1. Locate the USB-C charging port on the screwdriver (usually at the base or side).
2. Connect the provided USB-C charging cable to the screwdriver's charging port.
3. Connect the other end of the USB-C cable to a compatible USB power adapter (not included, 5V max. 1A

recommended) or a USB port on a computer.

4. The charging indicator light (if present) will illuminate during charging and change color or turn off when fully charged.
5. Charging is easy via USB anywhere.



Figure 3: The USB-C charging cable and the 10-piece bit set, essential accessories for the screwdriver's operation and maintenance.

4.2 Installing/Changing Bits

The screwdriver features a 1/4" quick change hexagonal collet for fast and easy bit changes.

1. Ensure the screwdriver is turned off and not operating.
2. Insert the desired 1/4" hexagonal screwdriver bit firmly into the collet until it clicks into place.
3. To remove a bit, pull it straight out from the collet.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Direction Control

The screwdriver is operated by pressing the forward or reverse buttons.



Figure 4: Top view of the screwdriver highlighting the forward and reverse buttons, and the torque setting indicator.

- Press the **forward button** (usually indicated by an arrow pointing right or forward) to drive screws.
- Press the **reverse button** (usually indicated by an arrow pointing left or backward) to remove screws.
- Release the button to stop the screwdriver.

5.2 Torque Settings

The screwdriver offers 3 adjustable torque settings (low, medium, high) to suit different applications and prevent overtightening or stripping screws.

- Press the torque adjustment button (often labeled "MAX" or with a torque icon) to cycle through the settings.
- Select a lower torque for delicate materials or small screws, and a higher torque for tougher materials or larger screws.
- The maximum torque is 5 Nm.

5.3 Integrated LED Lights

Two integrated LED lights illuminate the work area, improving visibility in low-light conditions.

- The LED lights typically activate automatically when the screwdriver is in operation.



Figure 5: The cordless screwdriver being used to install a hinge on a cabinet, demonstrating its compact size and utility in tight spaces.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the tool from any charging source before cleaning.
- Wipe the tool's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris.

6.2 Storage

- Store the screwdriver in a dry place, away from direct sunlight and extreme temperatures.
- Ensure the battery is partially charged before long-term storage to maintain battery health.
- Keep out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is depleted.	Charge the battery fully using the provided USB-C cable.
Screwdriver stops during operation.	Overload protection activated / Battery low.	Reduce pressure on the tool. Allow it to cool down. Recharge the battery.
Bit slips or screw head strips.	Incorrect bit size / Torque setting too high.	Ensure the correct bit size is used for the screw. Adjust to a lower torque setting.
Charging indicator not working.	Faulty cable or power source.	Try a different USB-C cable or power adapter. Ensure connections are secure.

8. SPECIFICATIONS

Model Number	ASD2401-01E
Voltage	3.6 V (4 V max.)
Battery Type	Integrated Lithium-ion, 2000 mAh
No-Load Speed	Up to 300 RPM
Max Torque	5 Nm
Torque Settings	3 (Low, Medium, High)
Collet Size	1/4" Hexagonal
Charging Port	USB-C
Dimensions (L x W x H)	3.51 x 3.61 x 17.7 cm (approx. 1.38 x 1.42 x 6.97 inches)
Weight	299.37 grams (approx. 0.66 lbs)
Country of Origin	China


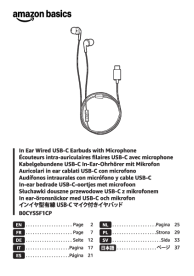
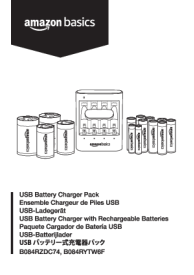
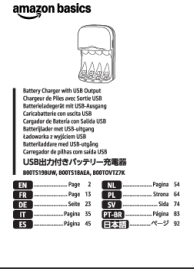
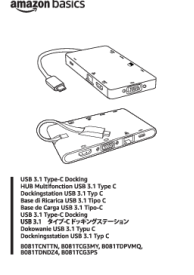


Figure 6: The product label on the underside of the screwdriver, displaying model number, voltage, and manufacturing details.

9. WARRANTY AND SUPPORT

This Amazon Basics product is covered by a **5-year tool warranty**. For warranty claims or technical support, please contact Amazon customer service. Information regarding spare parts availability is currently not provided. For returns, the standard return policy allows for refunds or replacements within 30 days, as per Amazon's policy. For further assistance, visit the [Amazon Basics Store](#).

Related Documents - ASD2401-01E

	<p>Amazon Basics by SKIL 4V Cordless Stick Screwdriver Features & Specs</p> <p>Discover the Amazon Basics by SKIL 4V Cordless Stick Screwdriver, a versatile tool featuring USB charging, LED work light, and multiple bit sets for various DIY tasks. Previously branded as Denali.</p>
	<p>Amazon Basics Wired USB-C Earbuds with Microphone User Manual</p> <p>User manual and specifications for Amazon Basics Wired USB-C Earbuds with Microphone (Model BOCYSSF1CP, AMZ-E8090A). Includes safety, usage, and troubleshooting information.</p>
	<p>Amazon Basics USB Battery Charger Pack User Manual</p> <p>This document provides comprehensive instructions and safety guidelines for the Amazon Basics USB Battery Charger Pack, covering its features, operation, specifications, and disposal.</p>
	<p>Amazon Basics Battery Charger with USB Output User Manual</p> <p>User manual for the Amazon Basics Battery Charger with USB Output, detailing safety, features, operation, specifications, and disposal for AA/AAA Ni-MH rechargeable batteries.</p>
	<p>Amazon Basics USB 3.1 Type-C Docking Station - Expand Connectivity</p> <p>Explore the Amazon Basics USB 3.1 Type-C Docking Station, offering HDMI, VGA, Ethernet, USB-A ports, SD card reader, and 100W PD charging for enhanced laptop connectivity. Compatible with models B081TCNTTN, B081TCG3MY, B081TDPVMQ, B081TDNDZ4, B081TCG3PS.</p>



[Amazon Basics AA Rechargeable Batteries: Safety, Usage, and Warranty Information](#)

Comprehensive guide to Amazon Basics AA rechargeable batteries, covering safety precautions, proper usage, battery disposal, and warranty details. Ensure safe and optimal performance.