

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [HYCHIKA](#) /

› [HYCHIKA 3.6V Cordless Screwdriver SD-4C Instruction Manual](#)

## HYCHIKA SD-4C

# HYCHIKA 3.6V Cordless Screwdriver

Model: SD-4C

## 1. INTRODUCTION

Thank you for choosing the HYCHIKA 3.6V Cordless Screwdriver. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read these instructions carefully before use and retain them for future reference.

## 2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

### General Power Tool Safety

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear appropriate personal protective equipment, such as safety glasses. Dress properly; avoid loose clothing or jewelry that can get caught in moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or remove the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

### Battery Safety

- Only charge the battery with the charger specified by the manufacturer.
- Do not incinerate the battery pack even if it is severely damaged. Batteries can explode in a fire.
- Do not short-circuit the battery terminals.

## 3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x HYCHIKA 3.6V Cordless Screwdriver
- 36 x Accessories (various screwdriver bits, sockets, HSS drill bit, extension bar)
- 1 x Charging Adapter
- 1 x USB Charging Cable

- 1 x Instruction Manual
- 1 x Storage Box



Figure 3.1: Included accessories, featuring various bit types and sizes, sockets, an HSS drill bit, and an extension bar for diverse applications.

#### 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your HYCHIKA Cordless Screwdriver.



Figure 4.1: This diagram identifies key components: Self-locking chuck, Rotating button, Front LED light, Forward/Reverse buttons, On/Off switch, USB port, Charging indicator, Rear flashlight.

### Key Features:

- **6 Nm Max Torque:** Provides sufficient power for various screwing and light drilling tasks.
- **2.0Ah Lithium-ion Battery:** Offers long-lasting power and durability.
- **Rotating Handle:** Allows adjustment from a straight to a pistol grip for versatility and access in tight spaces.
- **Front LED Light & Rear Flashlight:** Illuminates the work area and provides general utility lighting.
- **Quick-Release Chuck:** Enables fast and easy bit changes.

# Mango giratorio



Figure 4.2: The screwdriver's handle can rotate for different working angles, enhancing usability in various situations.

## 5. SETUP

### Inserting Screwdriver Bits/Sockets

1. Ensure the screwdriver is turned off and the forward/reverse switch is in the neutral (locked) position.
2. Pull the quick-release chuck forward.
3. Insert the desired 6.35mm hex shank bit or socket firmly into the chuck.
4. Release the chuck to lock the bit in place. Gently pull on the bit to ensure it is securely fastened.
5. For longer reach, attach the extension bar first, then insert the bit into the extension bar.

## 6. OPERATING INSTRUCTIONS

### Powering On/Off and Direction Control

- To turn the screwdriver **ON**, press the On/Off switch. The tool will operate as long as the switch is pressed.
- To select the rotation direction (forward for tightening, reverse for loosening), slide the forward/reverse switch. The middle position locks the tool and prevents accidental activation.

## Using the LED Lights

- The **front LED light** automatically illuminates when the On/Off switch is pressed, providing visibility to your work area.
- The **rear flashlight** can be activated independently by pressing the dedicated flashlight switch located at the base of the handle. This is useful for general illumination in dark spaces.



*La luz delantera ayuda a encenderse al atornillar*



**Figure 6.1:** The integrated front LED light illuminates the work area for improved visibility during operation.

## Adjusting the Rotating Handle

- To change the handle position, press the 'LOCK' button (rotating button) located near the pivot point of the handle.
- Rotate the handle to the desired position (straight or pistol grip).
- Release the 'LOCK' button to secure the handle in place.



**Figure 6.2:** The rotating handle allows the screwdriver to be used in a straight or pistol grip configuration, adapting to various working conditions.

### General Usage Tips

- Always select the correct bit for the screw head to prevent stripping.
- Apply firm, steady pressure to the screwdriver to prevent cam-out.
- For delicate materials or small screws, start with a lower torque setting if available (this model has fixed torque, so apply less pressure).



**Figure 6.3:** The versatile design supports multiple uses, from assembling furniture to minor household repairs.

## 7. CHARGING

The screwdriver is equipped with a rechargeable 2.0Ah Lithium-ion battery.

1. Connect the USB charging cable to the screwdriver's USB port.
2. Connect the other end of the USB cable to the provided charging adapter, a computer USB port, or a power bank.
3. The charging indicator light will show the charging status. Refer to the product overview diagram for its location.
4. Disconnect the charger once the battery is fully charged. Avoid overcharging to prolong battery life.



**Figure 7.1:** The screwdriver can be charged via USB from various sources like computers, power banks, or wall chargers.

## 8. MAINTENANCE

### Cleaning

- Keep the tool's ventilation slots clean to prevent overheating.

- Wipe the tool with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## Storage

- Store the screwdriver and accessories in the provided storage box in a dry, cool place, away from direct sunlight and moisture.
- Keep out of reach of children.

## Battery Care

- For optimal battery life, charge the battery fully before storing for extended periods.
- Recharge the battery every 3-6 months if not in regular use.

## 9. TROUBLESHOOTING

If you encounter issues with your screwdriver, refer to the following table:

| Problem                         | Possible Cause  | Solution   |
|---------------------------------|---|--|
| Screwdriver does not turn on.   | Battery is depleted.  | Charge the battery fully.  |
|                                 | Forward/reverse switch is in the neutral (locked) position. | Slide the switch to forward or reverse.                              |
| Screwdriver lacks power.        | Battery is low.   | Recharge the battery.  |
| Bit slips or strips screw head. | Incorrect bit size or type.                                 | Use the correct bit for the screw.                                   |
|                                 | Insufficient pressure or improper angle.                    | Apply firm, steady pressure and keep the bit straight.               |
| Battery not charging.           | Charging cable or adapter is faulty.                        | Try a different USB cable or adapter. Ensure connections are secure. |

If the problem persists after trying these solutions, please contact customer support.

## 10. SPECIFICATIONS

| Feature          | Specification          |
|------------------|------------------------|
| Model Number     | SD-4C                  |
| Voltage          | 3.6 Volts              |
| Battery Type     | Lithium-ion            |
| Battery Capacity | 2.0 Ah                 |
| Max Torque       | 6 Newton-meters (Nm)   |
| No-load Speed    | 180 rpm                |
| Chuck Size       | 6.35 mm (1/4 inch) Hex |

| Feature                        | Specification        |
|--------------------------------|----------------------|
| Power Source                   | Battery Powered      |
| Product Dimensions (L x W x H) | 23.2 x 19.7 x 7.1 cm |
| Weight                         | 375 Grams            |
| Material                       | Metal                |

## 11. WARRANTY AND SUPPORT

HYCHIKA products are manufactured to high-quality standards and are warranted against defects in materials and workmanship. For specific warranty details, including duration and coverage, please refer to the warranty card included with your purchase or visit the official HYCHIKA website.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact HYCHIKA customer support through the contact information provided on your warranty card or the official HYCHIKA website.