

## HYCHIKA BETTER TOOLS FOR BETTER LIFE SD-4C

# HYCHIKA 4V 2.0Ah Cordless Electric Screwdriver

## MODEL: SD-4C USER MANUAL

Brand: HYCHIKA BETTER TOOLS FOR BETTER LIFE

### 1. Important Safety Instructions

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Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

- Always wear eye protection when operating the screwdriver.
- Keep the 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Use the correct tool for your application. Do not force the tool.
- Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

### 2. Product Overview and Components

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Familiarize yourself with the parts of your HYCHIKA Cordless Electric Screwdriver for optimal use.



Image: Labeled diagram showing the Self-lock Chuck, Rotation Button, Front LED Light, Forward & Reverse Button, On/Off Switch, Charging Port, Charger Indicator, Flashlight Switch, and Flashlight on the HYCHIKA SD-4C Cordless Screwdriver.

- **Self-lock Chuck:** For quick and secure bit changes.
- **Rotation Button:** Allows adjustment of the handle position.
- **Front LED Light:** Illuminates the work area.
- **Forward & Reverse Button:** Controls the direction of rotation for driving or removing screws.
- **On/Off Switch:** Activates the screwdriver.
- **Charging Port:** Micro-USB port for charging the internal battery.
- **Charger Indicator:** Displays charging status.
- **Flashlight Switch:** Activates the rear flashlight.
- **Flashlight:** Provides additional illumination.

### 3. Setup

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#### 3.1 Charging the Screwdriver

The screwdriver comes with a 2000mAh Li-ion battery. Before first use, fully charge the battery.

1. Locate the Charging Port on the screwdriver.
2. Connect the provided USB cable to the charging port and the DC charger.
3. Plug the DC charger into a suitable power outlet. The Charger Indicator will show the charging

status.

4. Charging time is approximately 2-4 hours. Disconnect once fully charged.



Image: The HYCHIKA SD-4C Cordless Screwdriver being charged via its USB port, demonstrating the charging connection.

### 3.2 Installing and Changing Bits

The screwdriver features a 1/4-inch quick-release chuck for easy bit changes.

1. Ensure the screwdriver is turned off and the Forward & Reverse button is in the neutral (locked) position.
2. Pull the Self-lock Chuck forward to open it.
3. Insert the desired 1/4-inch hex shank bit firmly into the chuck.
4. Release the chuck. The bit should be securely held in place.
5. To remove a bit, pull the chuck forward and pull the bit out.

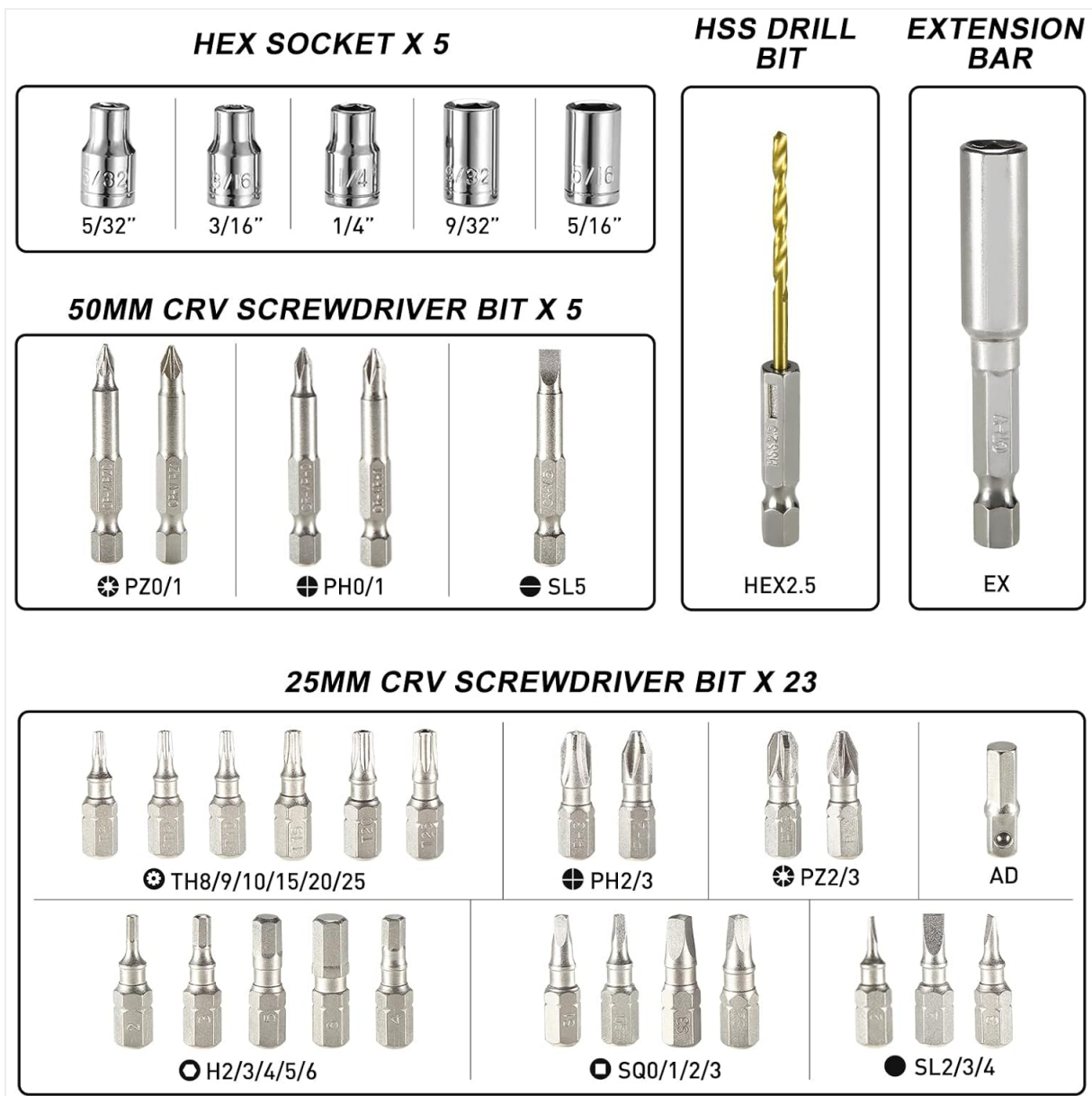


Image: A comprehensive display of the 36 included accessories, including various hex sockets, HSS drill bits, extension bar, and 50mm and 25mm CRV screwdriver bits.

### 3.3 Adjusting the Handle Position

The handle can be adjusted to two positions (straight or pistol grip) for versatility in different work environments.

1. Press and hold the Rotation Button located on the top of the screwdriver.
2. While holding the button, rotate the handle to your desired position (straight or angled).
3. Release the Rotation Button to lock the handle in place.

# Rotatable Handle



Image: The HYCHIKA SD-4C Cordless Screwdriver shown with its handle in both the pistol grip and straight configurations, illustrating the rotatable handle feature.

## 4. Operating Instructions

### 4.1 Powering On/Off and Direction Control

The On/Off switch controls the power, and the Forward & Reverse button controls the rotation direction.

1. To drive a screw, push the Forward & Reverse button to the 'forward' position (usually indicated by an arrow pointing away from the handle).
2. Press the On/Off Switch to start the screwdriver. Release the switch to stop.
3. To remove a screw, push the Forward & Reverse button to the 'reverse' position (usually indicated by an arrow pointing towards the handle).
4. Press the On/Off Switch to start the screwdriver. Release the switch to stop.
5. For manual screw driving or to prevent accidental activation, set the Forward & Reverse button to the neutral (middle) position. This also engages the spindle lock for higher manual torque.

### 4.2 Using the LED Lights

The screwdriver is equipped with a front LED work light and a rear flashlight.

- **Front LED Light:** This light automatically activates when the On/Off Switch is pressed, illuminating the immediate work area.
- **Rear Flashlight:** To activate the rear flashlight, press the Flashlight Switch located near the base of the handle. This can be used independently of the screwdriver's operation.



Image: The HYCHIKA SD-4C Cordless Screwdriver in use, with its front LED light illuminating the screw and work surface, enhancing visibility in dimly lit areas.

### 4.3 General Usage Tips

- Always select the correct bit for the screw head to prevent stripping.
- Apply firm, steady pressure to the screwdriver to keep the bit engaged with the screw head.
- For delicate materials, use the spindle lock feature to manually tighten the screw after initial power driving to prevent overtightening.
- The included ratchet wrench can be useful for working in confined spaces where the screwdriver itself might not fit.

## 5. Maintenance

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### 5.1 Cleaning

- Regularly clean the ventilation slots of the screwdriver to prevent overheating.
- Use a soft, damp cloth to wipe down the exterior of the tool. Do not use harsh chemicals or abrasive cleaners.
- Keep the chuck free of dust and debris to ensure proper bit retention.

### 5.2 Storage

- Store the screwdriver and its accessories in the provided storage box in a dry, cool place, away from direct sunlight and moisture.
- Ensure the battery is partially charged (around 50%) before long-term storage to prolong battery life.
- Keep out of reach of children.

### 5.3 Battery Care

- Do not expose the battery to extreme temperatures.
- Avoid fully discharging the battery frequently, as this can reduce its lifespan.
- If the tool will not be used for an extended period, charge it every 3-6 months.

## 6. Troubleshooting

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged.	Charge the battery fully.
	Forward & Reverse button is in neutral position.	Set the button to forward or reverse.
Bit slips or strips screw head.	Incorrect bit size or type.	Use the correct bit for the screw.
	Insufficient pressure on the screw.	Apply firm, steady pressure.
Screwdriver stops during operation.	Battery is low.	Recharge the battery.
	Overload protection activated.	Reduce load, allow tool to cool, then restart.

## 7. Specifications

Feature	Specification
Brand	HYCHIKA BETTER TOOLS FOR BETTER LIFE
Model Name	SD-4C
MAX Torque	6 N.m
Chuck Size	1/4" (6.35mm)
Voltage	4V (3.6V nominal)
Battery Type	Li-ion
Speed	180 RPM/min
Battery Capacity	2000mAh
Charging Time	2-4 hours

Feature	Specification
USB Output Data	DC5V, <1A
Item Weight	2.33 pounds
Dimensions	9.45 x 9.05 x 2.83 inches
Special Features	Max torque 6 N·m, Quick charging with USB cable, 36pcs accessories, LED Working & Power Light, Spindle lock, Rotatable Handle

## 8. Warranty and Support

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### 8.1 Warranty Information

This HYCHIKA product comes with a 365-day warranty from the purchase date. Please refer to the included warranty card for detailed terms and conditions.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact HYCHIKA customer service. Refer to the contact information provided on your warranty card or visit the official HYCHIKA website.