

Hammerhead HCSD040

Hammerhead Rechargeable 4V Cordless Screwdriver

USER MANUAL

Model: HCSD040 | Brand: Hammerhead

1. Introduction

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Hammerhead 4V Max Lithium-Ion Cordless Rechargewdriver (Model HCSD040). Please read this manual thoroughly before first use and retain it for future reference.

The Hammerhead HCSD040 is a compact and lightweight cordless screwdriver designed for various household tasks, including assembling furniture, crafts, and light wood drilling. It features an integrated 1.5Ah Lithium-Ion battery, micro-USB charging, 200 RPM speed, and 36 in-lbs of torque.

2. Safety Information

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

- **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:** Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock. Use only the specified charging cable and power source.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication. Wear appropriate personal protective equipment, such as safety glasses.
- **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 Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not disassemble, open, or shred battery packs. Do not expose battery packs to heat or fire. Avoid direct sunlight.

3. Product Overview

Components Included:

- 1 x Hammerhead 4V Cordless Screwdriver
- 9 x Screwdriver Bits Set
- 1 x Magnetic Bit Holder
- 1 x USB Charging Cable

Key Features:

- **Light & Portable:** Compact size for comfortable handling and access to narrow spaces.
- **Convenient Charging:** Rechargeable via micro-USB cable using various power sources.
- **2-Side Switch:** Forward and reverse functionality for easy screw driving and removal.
- **Ergonomic Design:** Allows for easy grip and handling with a two-finger trigger.
- **Built-in LED Light:** Illuminates the work area for improved visibility.
- **9pcs Screwdriver Bit Accessories:** Comprehensive set for various projects.



Figure 3.1: The Hammerhead 4V Cordless Screwdriver, showcasing its compact design along with the included 9-piece bit set and USB charging cable.



Figure 3.2: Visual representation of the screwdriver's key features: Lithium-Ion battery, integrated work light, and rechargeable capability.

4. Setup

4.1 Initial Charging

Before first use, fully charge the screwdriver's integrated Lithium-Ion battery. The charging process is indicated by an LED light.

1. Locate the micro-USB charging port on the screwdriver.
2. Connect the provided USB charging cable to the screwdriver and to a compatible USB power source (e.g., power bank, phone charger, computer USB port).
3. The charging indicator light will illuminate. Refer to Figure 4.1 for visual reference.
4. Once fully charged, the indicator light will change or turn off (refer to product-specific light behavior, typically green for full charge). Disconnect the cable.

CHARGING INDICATOR



HAMMERHEAD™

Figure 4.1: The screwdriver connected to its USB charging cable, with the charging indicator light visible.

4.2 Inserting Screwdriver Bits

The screwdriver uses standard 1/4-inch hex shank bits. Use the magnetic bit holder for extended reach or to secure bits more firmly.

1. Select the appropriate screwdriver bit for your task from the included 9-piece set.
2. Insert the hex end of the bit directly into the screwdriver's chuck until it clicks into place.
3. To use the magnetic bit holder, insert the bit into the holder first, then insert the holder into the screwdriver's chuck.
4. Ensure the bit is securely seated before operation.

5. Operating Instructions

5.1 Powering On/Off and Direction Control

The screwdriver is activated by pressing the trigger. The direction of rotation is controlled by the 2-side switch.

- **Forward Rotation (Driving Screws):** Push the 2-side switch to the left (when viewed from the rear of the tool) for clockwise rotation.
- **Reverse Rotation (Removing Screws):** Push the 2-side switch to the right for counter-clockwise rotation.
- **Lock Position:** Center the 2-side switch to lock the trigger and prevent accidental activation. This position also allows for manual screw tightening or loosening if the motor torque is insufficient.
- To operate, select the desired direction, then press the main trigger switch. Release the trigger to stop the tool.

5.2 Using the Built-in LED Light

The integrated LED light automatically illuminates when the trigger is pressed, providing visibility in dimly lit work areas.



Figure 5.1: The screwdriver's built-in LED light effectively illuminating the work surface during operation.

5.3 General Operation Tips

- Apply firm, steady pressure to the screwdriver to prevent the bit from slipping out of the screw head.
- For delicate tasks or when starting a screw, begin with light pressure and increase as needed.

- Avoid over-tightening screws, especially in soft materials, to prevent stripping the screw head or damaging the workpiece.
- Monitor the battery level; performance may decrease as the battery drains.



Figure 5.2: Demonstrating the screwdriver's use in a typical application, showing proper grip and engagement with a screw.



Figure 5.3: A close-up view emphasizing the ergonomic design of the screwdriver's handle, designed for comfortable and secure grip.

6. Maintenance

6.1 Cleaning

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

6.2 Storage

- Store the screwdriver and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures.
- Ensure the tool is in the locked position (center switch) before storing to prevent accidental activation.

6.3 Battery Care

- For optimal battery life, avoid completely draining the battery before recharging.
- If storing for extended periods, charge the battery to approximately 50% capacity.
- Do not store the tool with a fully discharged battery.

7. Troubleshooting

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is discharged. Direction switch is in the locked (center) position.	Charge the battery. Move the direction switch to forward or reverse.
Low power or slow operation.	Battery is low. Incorrect bit for the task.	Recharge the battery. Ensure you are using the correct bit type and size for the screw.
Bit slips from screw head.	Incorrect bit size/type. Insufficient pressure. Worn bit or screw head.	Use the correct bit for the screw. Apply firm, steady pressure. Replace worn bits or screws.
Tool overheats.	Continuous heavy use. Blocked ventilation.	Allow the tool to cool down. Clear any debris from ventilation openings.

8. Specifications

Attribute	Detail
Brand	Hammerhead
Model Number	HCSD040
Voltage	4 Volts
Power Source	Battery Powered (Lithium Ion)
Battery Capacity	1500 mAh
Speed	200 RPM
Torque	36 in-lbs
Material	Aluminum
Item Weight	1.04 pounds
Product Dimensions	5.51 x 4.92 x 1.57 inches
UPC	886098003006
Manufacturer	Accelerator_Chervon CNNJI
Date First Available	December 17, 2020

9. Warranty and Support

9.1 Warranty Information

This Hammerhead 4V Cordless Screwdriver (Model HCSD040) is backed by a **2-year limited warranty** from the date of purchase. This warranty covers defects in material and workmanship under normal use. Please retain your proof of purchase for warranty claims.





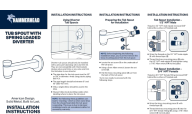

For full warranty terms and conditions, please refer to the official Hammerhead website or contact customer support.

9.2 Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Hammerhead customer support. You may also find additional resources, FAQs, and product information on the official Hammerhead website.

For a downloadable PDF version of the user manual, please visit: [Hammerhead HCSD040 User Manual \(PDF\)](#)

Related Documents - HCSD040

	<p>HammerHead Handheld Shower Head Set Installation and Warranty Guide</p> <p>Official installation instructions and limited lifetime warranty information for the HammerHead Handheld Shower Head Set, featuring American design and solid metal construction.</p>
	<p>HammerHead Trickle Valve Installation Guide</p> <p>Detailed installation instructions for the HammerHead Trickle Valve, a durable solid metal shower accessory. Includes warranty information and customer support contacts. Learn how to easily install your HammerHead product for long-lasting quality.</p>
	<p>Hammerhead One Owner's Manual - Setup, Usage, and Care</p> <p>Comprehensive owner's manual for the Hammerhead One navigation device, covering setup, charging, mounting, operation, device care, troubleshooting, software updates, and regulatory information.</p>
	<p>HammerHead Shower Nozzle Replacement Guide Easy Installation Instructions</p> <p>Learn how to easily replace lost or loose silicone nozzles on your HammerHead shower head with this step-by-step installation guide. Includes troubleshooting and support.</p>
	<p>HammerHead Tub Spout with Spring Loaded Diverter Installation Guide</p> <p>Comprehensive installation instructions for the HammerHead Tub Spout featuring a spring-loaded diverter. This guide covers preparation, installation for 1/2" NPT male and 3/4" NPT female fittings, final assembly, diverter operation, and warranty information. Designed for durability and quality.</p>
	<p>Hammerhead Karoo Getting Started Guide and Safety Information</p> <p>A comprehensive guide to getting started with the Hammerhead Karoo cycling computer, covering installation, setup, safety precautions, regulatory compliance, and warranty details.</p>

