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› Gillaway 001B 3000A Car Jump Starter User Manual

Gillaway Cocy-001B

Gillaway 001B 3000A Car Jump Starter User Manual

Model: Cocy-001B

INTRODUCTION

The Gillaway 001B 3000A Car Jump Starter is a portable device designed to jump start vehicles with up to 9.0L gas or 7.0L diesel engines. It also functions as a power bank for USB devices and includes a multi-mode LED flashlight. This manual provides essential information for safe and effective use of your jump starter.

Key features include:

- **Powerful Jump Starting:** Delivers 3000 amps peak current, capable of up to 50 starts on a full charge. Operates in extreme temperatures (-4°F to 140°F).
- **Smart Jumper Cables:** Heavy-duty clamps with enhanced conductivity and tension, featuring ergonomic grips and built-in safety indicators.
- **Multiple Safety Protections:** Incorporates 8 safety technologies including short circuit, reverse connection, overcharge, reverse polarity, voltage regulation, high-temperature, overload, and overcurrent protection.
- **Multi-functional Device:** Features a 400-lumen LED flashlight with Normal, Strobe, and SOS modes, and a portable power bank function via USB ports.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Jump starter x1
- Smart jump clamps x1
- USB cable x1
- Storage case x1
- User manual x1

WHAT'S IN THE BOX

- 1.SPYOM JUMPER STARTER
- 2.SMART JUMP CLAMP
- 3.TYPE -C CHARGING CABLE
- 4.USER MANUAL
- 5.JUMP CABLE



Figure 1: Contents of the Gillaway 001B Jump Starter package.

This image displays the Gillaway 001B jump starter unit, the smart jump clamps, a USB-C charging cable, a user manual, and a protective storage case. Ensure all these components are included in your product box.

SETUP AND CHARGING

Before first use, fully charge the jump starter. The device features a digital display indicating the battery level.

1. **Initial Charge:** Connect the provided USB cable to the jump starter's input port and a suitable USB power adapter (not included). Charge until the display shows 100%.
2. **Power On/Off:** Press and hold the power button to turn the device on or off.
3. **Flashlight Operation:** Short press the power button to cycle through flashlight modes (Normal, Strobe, SOS). Long press to turn off the flashlight.



Figure 2: Flashlight modes and operation.

This image demonstrates the three modes of the integrated LED flashlight: a steady illumination (Normal), an SOS signal, and a flashing strobe. The power button controls these functions.

OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Follow these steps carefully to jump start your vehicle:

1. **Prepare the Jump Starter:** Ensure the jump starter has sufficient power (at least 50% charge recommended). Plug the smart jump clamps into the 12V vehicle start port on the jump starter.
2. **Connect to Battery:** Connect the RED clamp to the vehicle's positive (+) battery terminal. Connect the BLACK clamp to the vehicle's negative (-) battery terminal. Ensure a secure connection.
3. **Start Vehicle:** Once the clamps are securely connected and the smart cable indicator shows a solid green light (if applicable), get into your vehicle and start the ignition.
4. **Remove Clamps:** After the vehicle starts, immediately remove the smart jump clamps from the vehicle battery, then disconnect them from the jump starter.



Figure 3: Step-by-step guide for jump starting.

This image provides a visual representation of the jump-starting process. Step 1 shows connecting the clamps to the jump starter. Step 2 shows connecting the red clamp to the positive terminal and the black clamp to the negative terminal of the car battery. Step 3 depicts starting the vehicle's engine. Step 4 illustrates removing the clamps after the car has started.

Video Tutorial: How To Use Your Jump Starter

Your browser does not support the video tag.

Video 1: Official Gillaway tutorial demonstrating the jump-starting procedure for the Boost 001B model.

This video, provided by the seller, offers a visual demonstration of how to correctly use the Gillaway Boost 001B jump starter. It covers connecting the clamps to the battery and starting the vehicle, reinforcing the written instructions.

SAFETY PROTECTIONS

The Gillaway 001B jump starter is equipped with multiple safety features to protect both the user and the vehicle's battery:

- Reverse Polarity Protection
- Short Circuit Protection
- Over Charge Protection
- Overload Protection
- Reverse Connection Protection
- Low Voltage Protection
- Over Temperature Protection

- Over Current Protection
- Reverse Charge Protection
- Low Temperature Protection



Figure 4: Overview of the 10 safety protections.

This diagram visually lists and explains the ten safety features integrated into the jump starter, ensuring safe operation under various conditions.

MAINTENANCE

To ensure the longevity and optimal performance of your Gillaway 001B jump starter, follow these maintenance guidelines:

- **Regular Charging:** Recharge the device every 3-6 months, even if not in use, to maintain battery health. Store it with at least a 50% charge.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight, moisture, and flammable materials. Use the provided storage case for protection.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Inspection:** Periodically inspect the smart jump clamps and cables for any signs of damage, fraying, or corrosion. Replace if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start.	Jump starter battery is low. Incorrect clamp connection. Vehicle battery is severely damaged.	Recharge the jump starter. Ensure clamps are connected correctly (RED to +, BLACK to -). Consult a professional mechanic.
Smart clamps indicator light is red/flashing.	Reverse polarity, short circuit, or other error detected.	Check clamp connections. Ensure no metal parts are touching. Refer to safety protections.
Jump starter not charging.	Faulty USB cable or adapter. Charging port is dirty.	Try a different USB cable and adapter. Clean the charging port gently.

Problem	Possible Cause	Solution
Flashlight not working.	Device is off. Battery is completely drained.	Turn on the device. Charge the jump starter.

SPECIFICATIONS

Feature	Detail
Brand	Gillaway
Model Number	Cocy-001B
Peak Amperage	3000 Amps
Engine Compatibility	Up to 9.0L Gas, 7.0L Diesel
Battery Cell Composition	Lithium Polymer
Voltage	12 Volts
Battery Capacity	10000 Milliamp Hours
Product Dimensions (D x W x H)	6" x 4.5" x 7"
Item Weight	1.2 Pounds
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Manufacturer	Dongguan Junlin Technology Co.,Ltd.

WARRANTY INFORMATION

The Gillaway 001B Car Jump Starter comes with a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper storage. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your Gillaway 001B Car Jump Starter, please contact our customer support team. You can visit the official Gillaway store on Amazon for more information and contact options:[Gillaway Store](#) Alternatively, you may contact the seller directly through your Amazon order history for support from "heancepower".

