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› AUTOONE 4000A Car Jump Starter User Manual (Model JS01)

AUTOONE JS01

AUTOONE 4000A Car Jump Starter User Manual

Model: JS01

1. INTRODUCTION

Thank you for choosing the AUTOONE 4000A Car Jump Starter. This portable device is designed to provide a quick and easy solution for starting dead vehicle batteries. It also functions as a power bank for charging electronic devices and includes an LED light for emergency situations. Please read this manual thoroughly before use to ensure safe and effective operation.

Powerful Jump Starter Your Emergency Backup

Able to start most of 12V Vehicles



4000A
Peak Current

10L
Gas

8L
Diesel

Image: The AUTOONE 4000A Car Jump Starter connected to a vehicle battery, ready for use.

2. PRODUCT OVERVIEW

2.1 Package Contents

Ensure all items are present in the package:

- Portable Jump Starter Unit
- Smart Jump Clamps
- USB-C Charging Cable
- Storage Bag
- User Manual (This document)



Image: All components included in the AUTOONE 4000A Car Jump Starter package.

2.2 Device Features

- **4000A Peak Current:** Capable of starting up to 10.0L Gas and 8.0L Diesel engines.
- **Smart Clamps:** Equipped with 10 safety protections.
- **Multi-Function:** Includes a power bank with USB outputs and an LED flashlight with Normal, Strobe, and SOS modes.
- **Compact Design:** Portable and easy to store.

Super Heavy Duty Clamp Design for High Performance

10 Gauge Copper Wire

Oversized core allows for higher current throughput

Much Safer

Complete isolated, fully protection from rust and corrosion

Hold Tightly

High strength spring make the clamp grab solidly

Durable Cables

Thickened PVC jacket provides excellent resistance to complex environment

Image: Detailed view of the smart clamps, highlighting their robust construction.

3. SPECIFICATIONS

Feature	Specification
Brand	AUTOONE

Feature	Specification
Model Number	JS01
Battery Cell Composition	Lithium Ion
Voltage	12 volts
Peak Output Current	4000 A
Battery Capacity	8000 milliamp_hours
Product Dimensions (D x W x H)	1"D x 2"W x 4"H
Item Weight	0.5 kg
Engine Compatibility	Up to 10.0L Gas and 8.0L Diesel

4. CHARGING THE JUMP STARTER

Before initial use, fully charge the AUTOONE 4000A Jump Starter. It is recommended to recharge the unit after each use and at least once every three months to maintain optimal battery health.

1. Connect the provided USB-C charging cable to the input port on the jump starter.
2. Connect the other end of the USB-C cable to a compatible USB wall adapter (not included) or a car charger.
3. The LED indicator lights on the unit will illuminate to show the charging status. All lights will be solid when fully charged.

The unit features built-in circuit protection to prevent overcharging.

5. OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

Follow these steps carefully to jump start your vehicle:

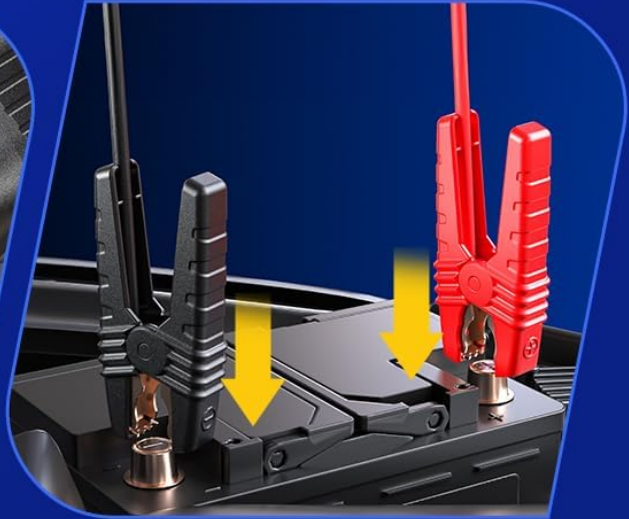
1. **Step 1: Insert Jumper Cable.** Plug the smart jumper cable connector firmly into the jump starter's port. Ensure a secure connection.
2. **Step 2: Connect Clamps to Battery.** Attach the red (+) clamp to the positive (+) terminal of the vehicle's battery and the black (-) clamp to the negative (-) terminal. Ensure the clamps make good contact with the battery terminals. The smart clamp indicator light should blink green, indicating it is ready.
3. **Step 3: Start Engine.** Enter your vehicle and start the engine.
4. **Step 4: Remove Clamps.** Once the engine starts, immediately remove the smart clamps from the vehicle battery terminals, then disconnect the jumper cable from the jump starter.

Easy Installation

5 Mins to Start Dead Engine



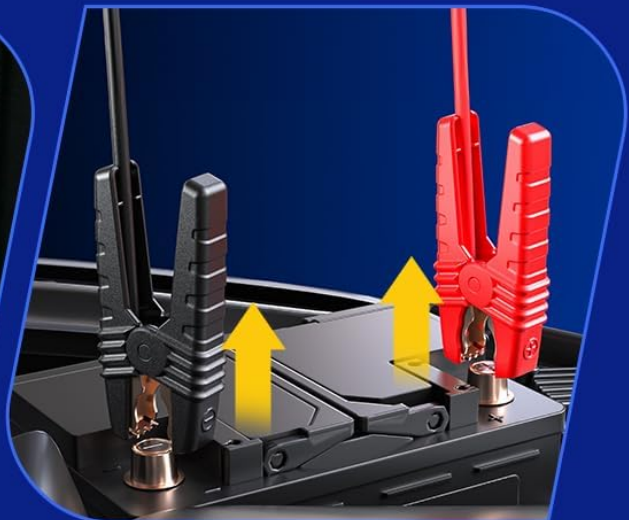
Step 1: Insert the jumper cable into the jump starter



Step 2: Connect the clamps with car battery



Step 3: Start your engine



Step 4: Remove the clamps and put the jump starter away

Image: Step-by-step guide for jump starting a vehicle.

6. MULTI-FUNCTION FEATURES

6.1 Power Bank Function

The jump starter can also serve as a portable power bank to charge your electronic devices.

- Connect your device's USB charging cable to one of the USB output ports (Output-5V/1A or Output-5V/2.1A) on the jump starter.
- The jump starter will automatically begin charging your device.

6.2 LED Light Function

The built-in LED light offers multiple modes for various situations:

- **Normal Flashlight:** Press and hold the power button for 3 seconds to turn on the flashlight.
- **Strobe Light:** Press the power button once more to switch to strobe mode.
- **SOS Signal:** Press the power button again to activate the SOS signal mode.
- **Turn Off:** Press the power button one more time to turn off the LED light.

More Emergency Uses



Normal



Strobe



SOS



Image: The jump starter's LED light modes and power bank functionality.

7. SAFETY PROTECTIONS

The AUTOONE 4000A Jump Starter is equipped with smart clamps that provide 10 safety protections to ensure safe operation:

- Overvoltage Protection

- Overcharge Protection
- Overcurrent Protection
- Overload Protection
- Reverse Polarity Protection
- Short Circuit Protection
- Low Temperature Safeguard
- High Temperature Protection
- Anti-Spark Protection
- Reverse Charging Prevention

Smart Clamps, 10 Safety Protections



Overvoltage
protection



Overcharge
protection



Overcurrent
protection



Overload
protection



Reverse polarity
protection



Short circuit
protection



Low temp
safeguard



High temp
protection



Anti-spark
protection



Reverse charging
prevention



Image: Visual representation of the 10 safety features integrated into the smart clamps.

8. MAINTENANCE AND STORAGE

- Store the jump starter in its provided storage bag in a cool, dry place.
- Avoid exposing the unit to direct sunlight, high temperatures, or moisture.
- Recharge the unit at least once every three months to prevent deep discharge and prolong battery life.

- Keep the clamps clean and free from dirt or corrosion.

Smaller and Lighter Store Anywhere As You Wish



30%
*Smaller
than others*



Glove Box



Door Storage Box



Console Organizer

Image: The compact design of the jump starter, suitable for storage in various vehicle compartments.

9. TROUBLESHOOTING

Refer to the LED indicator on the smart clamps for troubleshooting common issues:

- **Blinking Green:** Jump starter is ready to connect to the vehicle.
- **Solid Green:** All connections are correct; proceed to start the engine.
- **Strobe Green:** Engine has started; remove the cable.
- **Red (Solid or Blinking):** Indicates an error.
 - **Red (Solid):** Battery low, please recharge the jump starter.
 - **Red (Blinking):** Reversal connection (clamps connected incorrectly), short-circuited, or over-heated. Reconnect correctly or allow the unit to cool down before next use.



Image: Guide to understanding the LED indicator lights on the smart clamps.

10. WARRANTY AND SUPPORT

AUTOONE provides a 24-month manufacturer warranty for this product. For any questions, concerns, or technical support, please contact our professional customer support team. We are available 7 days a week, 24 hours a day, to provide a hassle-free shopping experience.

- **Warranty Period:** 24 Months
- **Customer Support:** Available 7*24
- **Returns:** 30 days no reason to return
- **Replacements:** Available within 365 days

For further assistance, please refer to the contact information provided on the product packaging or the official AUTOONE website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question