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GOOLOO GT160

GOOLOO GT160 Tire Inflator Portable Air Compressor & 4000A Peak Car Jump Starter User Manual

Brand: GOOLOO**Model:** GT160 / GP4000

1. INTRODUCTION

Thank you for choosing the GOOLOO GT160, a powerful and versatile device designed for automotive emergencies and maintenance. This unit combines a 4000A peak car jump starter (GP4000) with a 160 PSI portable tire inflator (GT160), offering a comprehensive solution for your vehicle's needs. It also functions as a power bank and features an emergency LED flashlight.

What's Included:

- GOOLOO GT160/GP4000 Main Unit
- Smart Jumper Cables
- Air Hose with Screw-on Connector
- Various Nozzles (for balls, bicycles, etc.)
- USB-C Charging Cable
- Carrying Case

2. SAFETY INFORMATION

WARNING: Read and understand all safety information before using this product. Failure to follow these instructions may result in electric shock, fire, serious injury, or property damage.

- Always ensure correct polarity when connecting jumper clamps to a vehicle battery. Incorrect connection can cause damage to the device, battery, or vehicle.
- Do not jump start a frozen battery.
- Do not use the device if the battery clamps or cables are damaged.

- Keep the device dry and away from water or rain.
- Keep out of reach of children.
- Do not overinflate tires. Always check the recommended tire pressure for your vehicle.
- Allow the device to cool down if it becomes excessively hot during prolonged use.

3. PRODUCT OVERVIEW

The GOOLOO GT160/GP4000 is a compact and robust device. Familiarize yourself with its components and controls for optimal use.

Components and Ports:

- **Power Button:** Turns the device on/off and checks battery level.
- **Mode Button (M):** Cycles through inflation modes (car, motorcycle, bicycle, ball) and pressure units (PSI, KPA, BAR).
- **+/- Buttons:** Adjusts preset inflation pressure.
- **Light Button:** Activates and cycles through flashlight modes (normal, strobe, SOS).
- **Boost Button:** Provides extra power for extremely low or dead batteries (use with caution).
- **Jumper Cable Port:** Connects the smart jumper cables for jump starting.
- **Air Hose Port:** Connects the air hose for tire inflation.
- **USB-A Output:** For charging external devices (e.g., phones).
- **USB-C Input/Output:** For charging the device or external devices.
- **DC Output (15V/10A):** For powering 12V accessories.



Image: Overview of the GOOLOO GP4000 jump starter unit, highlighting its various ports and control buttons.

4. CHARGING THE DEVICE

Before first use, fully charge your GOOLOO GT160/GP4000. It is recommended to recharge the device every 3-6 months to maintain optimal battery health, even when not in use.

Charging Steps:

1. Connect the provided USB-C charging cable to the USB-C Input/Output port on the device.
2. Connect the other end of the USB-C cable to a compatible USB wall charger (not included) or car charger (not included).

3. The display will show the charging progress. A full charge typically takes about 5 hours.



Image: The GOOLOO GP4000 jump starter connected to a wall charger via a USB-C cable, indicating the charging process.

5. JUMP STARTING A VEHICLE

The GP4000 jump starter is capable of starting all gasoline engines and diesel engines up to 10.0L with a 4000A peak current.

Jump Starting Steps:

1. Ensure the jump starter is sufficiently charged.
2. Insert the blue end of the smart jumper cables into the jumper cable port on the jump starter.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle's battery.
4. Connect the black (-) clamp to the negative (-) terminal of the vehicle's battery.
5. Check the indicator light on the smart jumper cable. A solid green light indicates a correct connection and readiness to jump start. If it shows red or beeps, check your connections for correct polarity.
6. If the vehicle battery is extremely low or totally dead, press the "BOOST" button on the smart jumper cable. Wait for the indicator light to turn solid green.
7. Start your vehicle.
8. Once the vehicle starts, immediately disconnect the black (-) clamp, then the red (+) clamp, and finally remove the jumper cables from the jump starter.

JUMP START DEAD VEHICLES

It can start most 12V vehicles, meeting the needs of most families.



12
VOLT

ALL
GAS

10L
DIESEL

60
STARTS

Image: The GOOLOO GP4000 jump starter connected to a car battery, illustrating the jump-starting process.

7500mAh ULTRA-BIG BATTERY

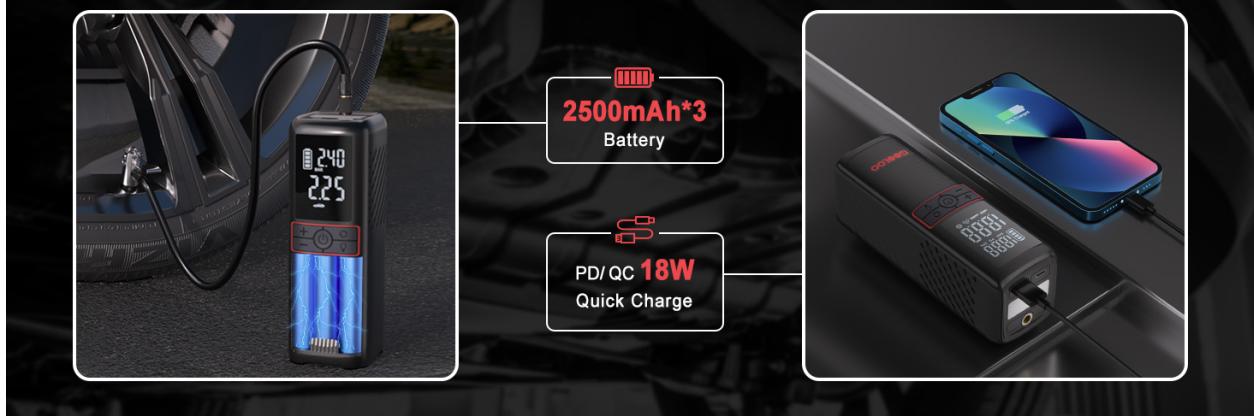


Image: Close-up view of the GOOLOO jump starter's quality metal clamps, emphasizing their sturdy construction and built-in reverse polarity protection for safe usage.

6. TIRE INFLATION

The GT160 portable air compressor can inflate tires up to 160 PSI with an airflow of 35L/Min, featuring an auto-shutoff function for precise inflation.

Tire Inflation Steps:

1. Connect the air hose to the air hose port on the device.
2. Screw the air hose connector onto the tire valve stem.
3. Press and hold the Power button to turn on the device. The display will show the current tire pressure.
4. Press the Mode (M) button to select the desired inflation mode (car, motorcycle, bicycle, or ball).
5. Use the +/- buttons to set your desired target pressure.
6. Press the Power button again to start inflation. The device will automatically stop once the preset pressure is reached.
7. Unscrew the air hose connector from the tire valve stem.



Image: The GOOLOO GT160 tire inflator's digital display showing the auto-shutoff feature for different preset PSI levels, ensuring precise and safe inflation.



Image: A visual guide demonstrating the simple four-step process to use the GOOLOO GT160 tire inflator, from connecting the nozzle to automatic stop.

7. POWER BANK FUNCTION

The GOOLOO GT160/GP4000 features a 7500mAh battery, allowing it to double as a power bank for your electronic devices.

Using as a Power Bank:

- Connect your device's charging cable to one of the USB-A or USB-C output ports on the GOOLOO unit.
- The GOOLOO unit will automatically begin charging your device.
- The display will show the remaining battery percentage of the GOOLOO unit.

REAL CAPACITY RELIABLE GOOLOO PERFORMANCE

iPhone 12 | Galaxy S20 | iPad mini
3 charges | 4.5 charges | 2.5 charges



Image: The GOOLOO GP4000 jump starter acting as a power bank, charging a tablet and a smartphone in an outdoor camping scenario.

8. FLASHLIGHT MODES

The built-in LED flashlight provides illumination for various situations, including emergencies.

Operating the Flashlight:

- Press and hold the Light button to turn on the flashlight in normal mode.
- Press the Light button again to cycle through modes: Normal > Strobe > SOS > Off.

SUPER-BRIGHT LED FLASHLIGHT

Sustainable for **96** Hours

  
NORMAL STROBE SOS



Image: A man utilizing the super-bright LED flashlight feature of the GOOLOO GP4000 jump starter to inspect a car engine in a low-light environment.

9. MAINTENANCE

Proper maintenance ensures the longevity and reliability of your GOOLOO GT160/GP4000.

- Clean the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- Store the device in a cool, dry place, away from direct sunlight, heat sources, and moisture.
- Recharge the device at least once every 3-6 months to prevent deep discharge and prolong battery life.
- Keep all accessories, such as jumper cables and air nozzles, clean and free from damage.

10. TROUBLESHOOTING

If you encounter issues with your GOOLOO GT160/GP4000, refer to the following common solutions:

Device Not Turning On:

- Check the battery level. If low, recharge the device fully.
- Ensure the power button is pressed and held for a few seconds to activate.

Jump Starter Not Working:

- Verify that the smart jumper cables are securely connected to both the jump starter and the vehicle battery.
- Ensure correct polarity (red to positive, black to negative). The smart cable indicator should be solid green.
- If the vehicle battery is extremely low, use the "BOOST" function.
- Check if the vehicle battery terminals are clean and free of corrosion.

Tire Inflator Not Working:

- Ensure the air hose is securely screwed onto both the device and the tire valve.
- Verify that the preset pressure is higher than the current tire pressure.
- Check the battery level of the device.

Device Overheating:

- If the device becomes excessively hot during prolonged inflation or jump starting, disconnect it and allow it to cool down for at least 15-30 minutes before resuming use.

11. SPECIFICATIONS

Feature	Specification
Peak Amperage	4000 Amps
Max Inflation Pressure	160 PSI
Airflow Rate	35 L/Min
Battery Capacity	7500 mAh
Battery Cell Composition	Lithium Ion
Voltage	12 Volts
Jump Start Engine Compatibility	All gasoline engines, diesel engines up to 10.0L
USB Output (Standard)	5V/2.1A
USB Output (Quick Charge)	5V/9V/12V 18W
USB-C Input/Output	PD 30W
DC Output	15V/10A

12. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your GOOLOO GT160/GP4000, please contact GOOLOO customer service. Refer to the product packaging or the official GOOLOO website for contact details.