

EAFC JC11

EAFC 4000A 2-in-1 Car Jump Starter Power Pack with 150PSI Air Compressor User Manual

Model: JC11

1. IMPORTANT SAFETY INFORMATION

Read all safety warnings, instructions, illustrations, and specifications provided with this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Eye Protection:** Always wear safety glasses when operating the jump starter or air compressor.
- **Ventilation:** Ensure adequate ventilation when operating in enclosed spaces.
- **Spark-Proof Clamps:** The smart clamps are designed to prevent sparks and reverse polarity. Always connect the red clamp to the positive (+) terminal and the black clamp to the negative (-) terminal.
- **Children and Pets:** Keep the device out of reach of children and pets.
- **Flammable Materials:** Do not operate near flammable liquids, gases, or dust.
- **Temperature:** Do not expose the device to extreme temperatures. Store in a cool, dry place.
- **Damage:** Do not use the device if it is damaged. Contact customer support for assistance.
- **Charging:** Recharge the unit only with the provided USB-C cable.

2. PRODUCT OVERVIEW

The EAFC 4000A 2-in-1 Car Jump Starter Power Pack with 150PSI Air Compressor is a versatile device designed for roadside emergencies. It combines a powerful jump starter for vehicles with up to 7.0L gas or 5.0L diesel engines and a 150 PSI air compressor for tire inflation.

Package Contents:

- 1 x Jump Starter with Air Compressor Unit
- 1 x Smart Jumper Cable
- 1 x USB-C Cable
- 1 x Waterproof Handbag

- 1 x Pump Tube
- 3 x Air Nozzles
- 1 x User Manual

Device Components:

While specific labels may vary, the unit typically includes:

- Jump Start Port
- Air Hose Connection Port
- Digital Display/Control Panel
- USB-C Input/Output Port
- LED Light
- Power Button



Image: The EAFC 4000A 2-in-1 Car Jump Starter Power Pack with 150PSI Air Compressor, showing its compact design and various ports.

3. SETUP AND CHARGING

Initial Charging:

1. Before first use, fully charge the jump starter unit.
2. Connect the provided USB-C cable to the unit's USB-C input port.
3. Connect the other end of the USB-C cable to a suitable USB power adapter (not included) or a car charger/power bank.
4. The digital display will indicate the charging status. Charge until the battery indicator shows full.

It is recommended to fully charge the unit every 3-6 months to maintain battery health, even if not in use.

4. OPERATING INSTRUCTIONS - JUMP STARTING A VEHICLE

This unit is suitable for jump starting vehicles with up to 7.0L gas or 5.0L diesel engines.

1. **Prepare the Vehicle:** Turn off the vehicle's ignition and all accessories (lights, radio, air conditioning). Engage the parking brake.
2. **Connect Smart Clamps:** Insert the smart jumper cable connector into the jump start port on the EAFC unit. Ensure a secure connection.
3. **Attach to Battery:** Connect the **RED (+)** clamp to the positive terminal of the vehicle's battery. Connect the **BLACK (-)** clamp to the negative terminal of the vehicle's battery. The smart clamps will indicate a correct connection.
4. **Start Vehicle:** Once the clamps are correctly connected and the unit indicates readiness, start your vehicle's engine. If the vehicle does not start immediately, wait 30 seconds before attempting again. Do not crank for more than 3 seconds per attempt.
5. **Disconnect Clamps:** Once the vehicle starts, immediately disconnect the **BLACK (-)** clamp from the vehicle battery, then disconnect the **RED (+)** clamp. Finally, remove the smart jumper cable from the EAFC unit.

Do not leave the unit connected to the vehicle battery for extended periods after the vehicle has started.

5. OPERATING INSTRUCTIONS - USING THE AIR COMPRESSOR

The built-in 150 PSI air compressor can inflate car, motorcycle, ATV, bicycle tires, and even air mattresses or sports gear using the included nozzles.

1. **Connect Air Hose:** Screw the pump tube securely into the air hose connection port on the EAFC unit.
2. **Attach to Tire/Item:** Attach the other end of the pump tube to the tire valve stem or the appropriate air nozzle for your item. Ensure a tight seal.
3. **Power On and Select Mode:** Turn on the EAFC unit. Use the control panel to select one of the four preset inflation modes: Car, Motorcycle, Bike, or Ball. The unit will automatically display the recommended PSI for the selected mode.
4. **Adjust Pressure (if needed):** If a custom pressure is desired, use the +/- buttons on the control panel to set the target PSI.
5. **Start Inflation:** Press the start button to begin inflation. The compressor will automatically stop once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, disconnect the pump tube from the tire valve/item and then from the EAFC unit.

Allow the compressor to cool down after prolonged use to prevent overheating.

6. ADDITIONAL FEATURES

USB-C Power Bank Function:

The USB-C port can also function as a power bank to charge your electronic devices. Simply connect your device's charging cable to the USB-C port on the EAFC unit.

LED Light:

The built-in LED light offers multiple modes for convenience and emergencies:

- **Flashlight Mode:** Provides steady illumination.
- **Strobe Mode:** For signaling or attracting attention.
- **SOS Mode:** Emits the international distress signal.

Press the light button repeatedly to cycle through the modes.

7. MAINTENANCE AND STORAGE

Cleaning:

Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure all ports are free of dust and debris.

Storage:

- Store the unit in a cool, dry place, away from direct sunlight and moisture.
- Keep the unit charged to at least 50% capacity when storing for extended periods. Recharge every 3-6 months.
- Store the unit and accessories in the provided waterproof handbag for protection.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Charge the unit fully using the USB-C cable.
Vehicle does not start after jump.	Incorrect clamp connection; vehicle battery too low; vehicle engine issue.	Ensure clamps are correctly connected (red to +, black to -). Check unit's battery level. If still no start, consult a mechanic.
Air compressor not inflating.	Hose not securely connected; target PSI not set; unit battery low.	Ensure pump tube is tightly screwed in. Verify target PSI is set. Charge the unit.
Error message on display.	Overload, overheat, or other internal fault.	Turn off the unit, disconnect, and allow to cool. If error persists, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	EAFC
Model	JC11
Peak Output Current	4000A
Engine Compatibility	Up to 7.0L Gas / 5.0L Diesel
Air Compressor Pressure	150 PSI
Battery Type	Nickel Cobalt Manganese Lithium (NMC)
Battery Capacity	99 Amp Hours
Charging Port	USB-C
Item Weight	1.96 pounds (approx. 950g)
Voltage	12 Volts
Dimensions	8.26 x 4.72 x 3.54 inches (21 x 12 x 9 cm)

10. WARRANTY AND SUPPORT

The EAFC 4000A 2-in-1 Car Jump Starter Power Pack with 150PSI Air Compressor is backed by a **2-year warranty**.

For technical assistance, warranty claims, or any product-related inquiries, please contact EAFC customer support. 24/7 customer support is available to assist you.

Please retain your proof of purchase for warranty validation.