Clore Automotive ES5000

Clore Automotive Booster PAC ES5000 Instruction Manual

Model: ES5000 | Brand: Clore Automotive

1. Introduction

Thank you for choosing the Clore Automotive Booster PAC ES5000 1500 Peak Amp 12V Jump Starter. This robust and reliable portable power source is designed to provide instant starting power for a wide range of vehicles, ensuring you're never left stranded due to a dead battery. Its durable construction and powerful performance make it an essential tool for automotive enthusiasts and professionals alike.



Figure 1: The Clore Automotive Booster PAC ES5000 1500 Peak Amp 12V Jump Starter, showcasing its compact design and heavy-duty

clamps.

2. Important Safety Information

Always read and understand all safety warnings and instructions before operating the Booster PAC ES5000. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Risk of Explosive Gases:** Working in the vicinity of a lead-acid battery is dangerous. Batteries generate explosive gases during normal battery operation. For this reason, it is essential that you read this manual and follow the instructions exactly.
- **Eye Protection:** Always wear appropriate eye protection (safety glasses, goggles, or face shield) when working with batteries.
- **Ventilation:** Ensure adequate ventilation when charging or jump-starting.
- **Proper Connection:** Connect and disconnect battery clamps only after setting the unit's power switch to the OFF position. Always connect the positive (+) clamp to the positive (+) battery terminal first, then the negative (-) clamp to a non-moving metal part of the vehicle chassis or engine block, away from the battery.
- **Keep Away from Children:** This product is not a toy. Keep out of reach of children.

3. What's in the Box

Your Clore Automotive Booster PAC ES5000 package includes the following items:

- Clore Automotive Booster PAC ES5000 Jump Starter Unit
- ESA218 Automatic Recharging Charger

4. Setup and Initial Charge

Before first use, fully charge your Booster PAC ES5000 for optimal performance and battery longevity. The unit features a "Charge Complete" indicator light.

1. Locate the charging port on the unit.
2. Connect the provided ESA218 charger to the charging port.
3. Plug the charger into a standard 120V AC wall outlet.
4. The "Charging" indicator light will illuminate. Continue charging until the "Charge Complete" light turns green. This may take several hours for the initial charge.
5. Once fully charged, disconnect the charger. The unit is now ready for use.

For maximum battery life, it is recommended to recharge the unit immediately upon purchase and after each use. Follow charging instructions in the manual.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the Booster PAC ES5000, including its charging status indicators.

5. Operating Instructions: Jump Starting a Vehicle

Follow these steps carefully to safely jump-start a vehicle:

1. Ensure the Booster PAC ES5000 is fully charged.
2. Turn off the ignition of the vehicle to be jump-started and ensure all accessories (lights, radio, etc.) are off.
3. Connect the red positive (+) clamp of the Booster PAC to the positive (+) terminal of the vehicle's battery. Ensure a secure connection.



Figure 2: Connecting the red positive clamp to the positive terminal of the vehicle's battery.

4. Connect the black negative (-) clamp of the Booster PAC to a non-moving metal part of the vehicle's chassis or engine block, away from the battery. This provides a good ground connection.



Figure 3: Connecting the black negative clamp to a suitable grounding point on the vehicle chassis.

5. Once both clamps are securely connected, attempt to start the vehicle. Crank the engine for no more than 5-8 seconds. If the vehicle does not start, wait at least 3 minutes before attempting again.



Figure 4: The Booster PAC ES5000 positioned in the engine bay during a jump-start attempt.

6. Once the vehicle starts, disconnect the black negative (-) clamp first, then the red positive (+) clamp.



Figure 5: Disconnecting the clamps from the vehicle battery and chassis after the engine has started.

7. Recharge your Booster PAC ES5000 as soon as possible after each use to ensure it's ready for the next time.

6. Maintenance

Proper maintenance ensures the longevity and reliability of your Booster PAC ES5000.

- **Recharging:** Always recharge the unit immediately after each use. For optimal battery health, recharge every 30 days if not used.
- **Storage:** Store the Booster PAC in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure clamps are properly stored in their designated holders to prevent accidental shorting.
- **Cleaning:** Clean the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Keep the battery clamps clean and free of corrosion.

7. Troubleshooting

If you encounter issues with your Booster PAC ES5000, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on/no power lights.	Battery is completely discharged.	Charge the unit fully using the provided charger.
Vehicle does not start after connecting.	Incorrect connection; severely discharged vehicle battery; vehicle issue not related to battery.	Verify correct clamp connections. Allow unit to charge vehicle battery for a few minutes before attempting to start. If still no start, consult a professional mechanic.
"Charging" light does not illuminate.	Charger not properly connected; faulty charger or unit.	Ensure charger is securely plugged into unit and wall outlet. Try a different outlet. If problem persists, contact customer support.

8. Specifications

Feature	Detail
Model	ES5000
Peak Amps	1500 Amps
Cranking Amps	400 Amps
Voltage	12V DC
Cable Length	43 inches (#4 Gauge)
Clamps	Industrial Grade, Hot Jaw
Power Output	12 Volt Power Output (DC Socket)
Dimensions (D x W x H)	18.3" x 11.4" x 4.4"
Item Weight	18 Pounds
Country of Origin	Vietnam

9. Warranty and Support

The Clore Automotive Booster PAC ES5000 typically includes a 1-year limited warranty from the date of purchase, covering defects in materials and workmanship. For specific warranty details, claims, or technical support, please refer to the official documentation included with your product or visit the Clore Automotive official website.

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For further assistance, please contact Clore Automotive Customer Service.

Ask a question about this manual

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