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› Clore Automotive - Internal Charger Jnc660C (865-117-666) User Manual

Clore Automotive 865-117-666

Clore Automotive Internal Charger JNC660C Instruction Manual

Model: 865-117-666

INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your Clore Automotive Internal Charger JNC660C. This internal charger is designed to be a rugged, reliable, and reasonably priced component for your JNC660 Jump-N-Carry unit. It is fully equipped with state-of-the-art technology to meet the demands of the modern user, ensuring your jump starter remains functional and efficient.

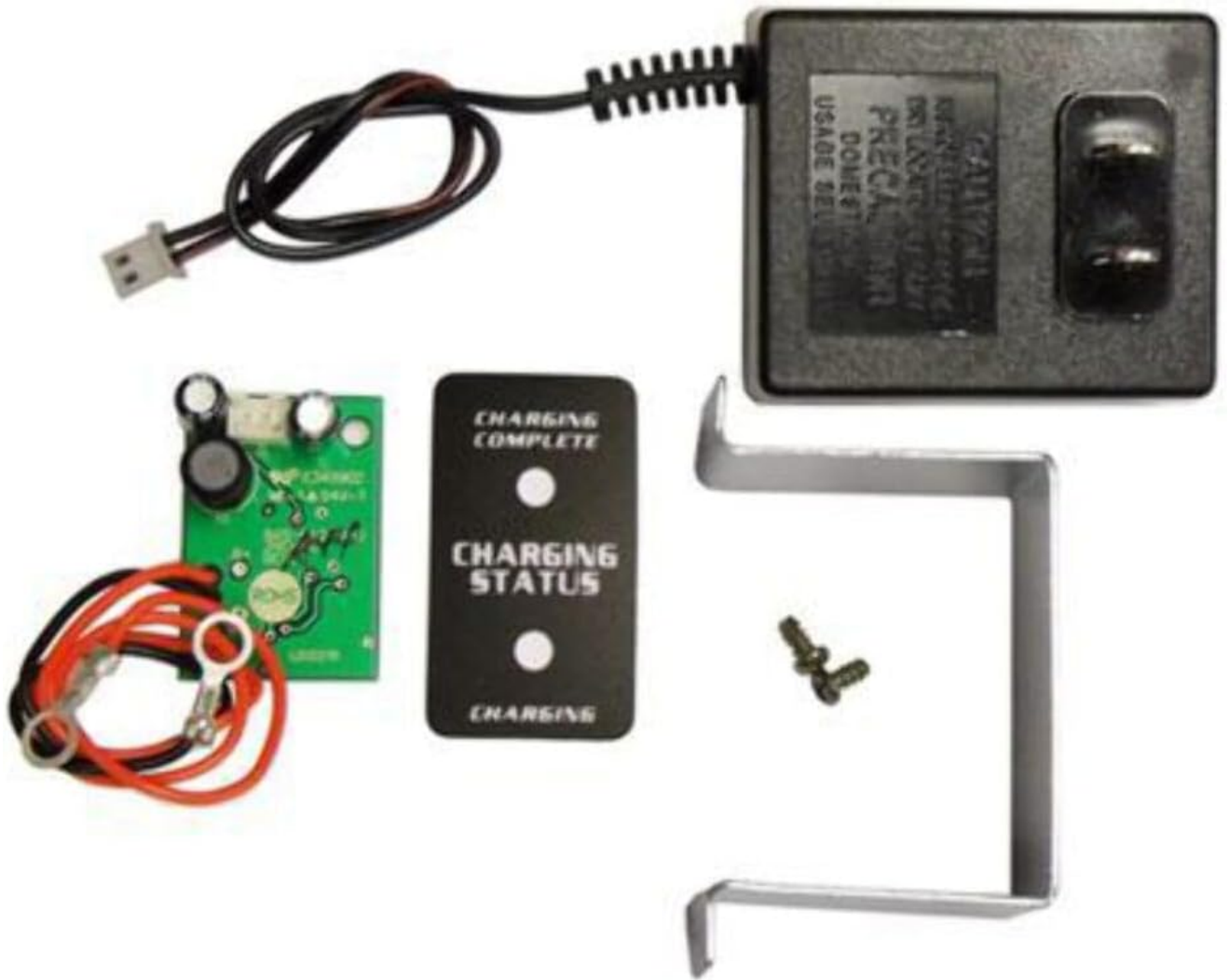


Image: Overview of the Clore Automotive Internal Charger JNC660C components. This includes the main AC wall adapter, a green circuit board with attached red and black wires, a black panel labeled 'CHARGING COMPLETE' and 'CHARGING STATUS', and a metal mounting bracket with two small screws.

SETUP

Before installing the internal charger, ensure your JNC660 unit is disconnected from any power source and turned off. It is recommended to wear appropriate safety gear, such as gloves and eye protection, during installation.

1. **Access the Internal Compartment:** Carefully open the casing of your JNC660 unit to access the internal components. Refer to your JNC660 user manual for specific instructions on opening the unit.
2. **Locate Existing Charger (if applicable):** Identify the current internal charger board and its connections. Note how it is connected before removal.
3. **Disconnect and Remove:** Disconnect all wires from the old charger board and carefully remove it. Pay attention to the polarity of the wires (red for positive, black for negative).
4. **Install New Charger Board:** Connect the wires from your JNC660 unit to the new 865-117-666 internal charger board. Ensure connections are secure and match the correct polarity.
5. **Mount the Board and Panel:** Secure the new charger board and the charging status indicator panel within the unit using the provided mounting bracket and screws. Ensure the indicator panel is visible from the exterior of the unit if designed to be.
6. **Close the Unit:** Carefully reassemble the JNC660 unit, ensuring all components are properly seated and the

casing is securely closed.

OPERATING INSTRUCTIONS

Once the internal charger is installed, operating your JNC660 for charging is straightforward.

1. **Connect to Power:** Plug the provided AC wall adapter into a standard 120V AC outlet.
2. **Connect to JNC660:** Insert the charging plug from the AC adapter into the charging port of your JNC660 unit.
3. **Monitor Charging Status:** Observe the charging status indicator panel. The 'CHARGING STATUS' light will illuminate when the unit is actively charging.
4. **Charging Complete:** The 'CHARGING COMPLETE' light will illuminate when the JNC660's internal battery is fully charged.
5. **Disconnect:** Once charging is complete, disconnect the AC adapter from the JNC660 unit and then from the wall outlet.

For optimal battery life, it is recommended to keep the JNC660 unit fully charged when not in use.

MAINTENANCE

Proper maintenance of your internal charger and JNC660 unit will ensure longevity and reliable performance.

- **Regular Cleaning:** Keep the charging port and the external surfaces of the JNC660 unit clean and free of dust and debris. Use a dry, soft cloth for cleaning.
- **Inspect Connections:** Periodically inspect the charging cable and plug for any signs of wear, damage, or corrosion. Ensure connections remain secure.
- **Storage:** Store the JNC660 unit in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Health:** For the JNC660's internal battery, follow the manufacturer's recommendations for charging cycles to maintain battery health.

TROUBLESHOOTING

If you encounter issues with your internal charger, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Unit not charging / No indicator lights	AC adapter not plugged in; Faulty outlet; Loose connections; Damaged charger board.	Ensure AC adapter is fully plugged into a working outlet. Check all internal connections. If problem persists, the charger board may need replacement.
Charging is slow	Battery deeply discharged; Aging battery.	Allow more time for charging. If slow charging is persistent and the battery is old, consider replacing the JNC660's internal battery.

Problem	Possible Cause	Solution
Charging Complete light does not illuminate	Battery not reaching full charge; Faulty indicator light.	Verify the battery voltage with a multimeter. If the battery is fully charged but the light is off, the indicator circuit may be faulty.

SPECIFICATIONS

Feature	Detail
Model Number	865-117-666
Manufacturer	Clore Automotive
Item Weight	6.6 ounces
Product Dimensions	4 x 3.75 x 3.75 inches
Power Source	Hand Powered (for the JNC660 unit it charges)
Included Components	Clore Automotive - Internal Charger Jnc660C (865-117-666)
Battery Cell Type	NiMH (for the JNC660 unit it charges)
Input Voltage	240 Volts (AC adapter input)
Output Voltage	2.4E+2 Volts (DC output to JNC660)

WARRANTY INFORMATION

Clore Automotive products are manufactured to high standards and are backed by a manufacturer's warranty. For specific details regarding the warranty period and coverage for the 865-117-666 Internal Charger, please refer to the warranty documentation included with your original JNC660 unit or visit the official Clore Automotive website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or any questions regarding your Clore Automotive Internal Charger JNC660C, please contact Clore Automotive customer support.

You can find more information and contact details by visiting the official Clore Automotive store on Amazon: [Clore Automotive Store](#)

