

Honda 08T70-GFY-660

Honda 08T70-GFY-660 Gyro X (TD02) Grip Heater Instruction Manual

Model: 08T70-GFY-660 | Brand: Honda

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Honda 08T70-GFY-660 Grip Heater, designed for the Honda Gyro X (TD02) model. This grip heater features a half-circular heating element for efficient hand warming, 5 adjustable temperature settings, and a voltage monitoring function to protect your vehicle's battery system.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in property damage, injury, or improper function of the product.

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not modify the grip heater or its components. Use only genuine Honda parts for replacement.
- Avoid prolonged exposure to high heat settings, which may cause discomfort or damage to the grips.
- If you are unsure about any installation step, consult a qualified technician.

3. PACKAGE CONTENTS

Verify that all items listed below are present in the package:

- Grip Heater (Left and Right)
- Wiring Harness
- Control Switch
- Mounting Parts (screws, brackets, etc.)

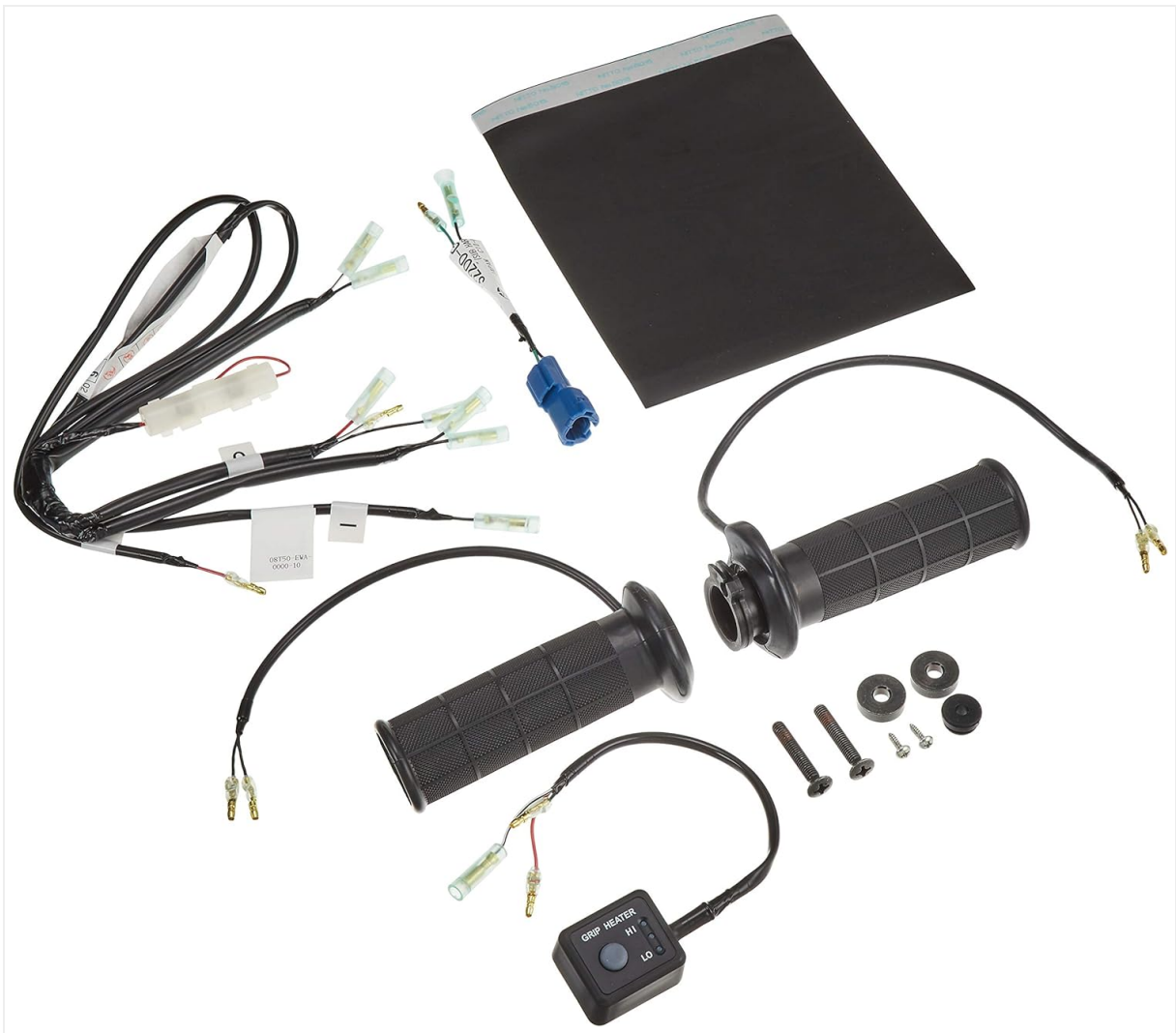


Figure 1: Overview of the Honda Grip Heater components.

4. INSTALLATION INSTRUCTIONS

This section outlines the steps for installing the grip heater on your Honda Gyro X (TD02). Ensure you have the necessary tools and follow all safety precautions.

1. **Preparation:** Turn off the vehicle's ignition and disconnect the negative terminal of the battery to prevent electrical shorts during installation.
2. **Remove Existing Grips:** Carefully remove the original grips from the handlebars. This may involve cutting them off or using compressed air to loosen them.
3. **Install New Grips:** Slide the new Honda grip heaters onto the handlebars. Ensure the half-circular heating element is positioned correctly to warm the rider's hands effectively. Use a small amount of grip adhesive if recommended by Honda (not included).
4. **Connect Wiring Harness:** Route the wiring harness along the handlebars and frame, securing it with cable ties to prevent interference with moving parts. Connect the grip heater wires to the main wiring harness.
5. **Mount Control Switch:** Select a convenient and accessible location on the handlebars for the control switch. Secure it using the provided mounting parts.
6. **Connect to Vehicle Power:** Connect the main power wires of the grip heater harness to the vehicle's electrical system according to the vehicle's service manual. Ensure proper polarity. The system includes a voltage monitoring function that will automatically turn off the heater if vehicle voltage drops too low, protecting your battery.
7. **Reconnect Battery and Test:** Reconnect the vehicle's battery. Turn on the ignition and test the grip heater

functionality. Verify that all temperature settings work and the indicator lights function correctly.



Figure 2: Detail of the control switch for the grip heater.

5. OPERATION

The Honda Grip Heater is designed for ease of use with its intuitive control switch.

- **Power On/Off:** Press and hold the push button on the control switch to turn the grip heater on or off.
- **Adjusting Temperature:** Briefly press the push button to cycle through the 5 adjustable temperature settings. Indicator lights (HI/LO) will illuminate to show the current heat level.
- **Voltage Monitoring:** The system continuously monitors your vehicle's voltage. If the voltage drops below a safe operating level, the grip heater will automatically turn off, and the indicator lights will flash to alert you, preventing battery drain.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your grip heater.

- **Cleaning:** Wipe the grips and control switch with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Wiring Inspection:** Periodically check all visible wiring for signs of wear, fraying, or damage. Ensure connections remain secure.
- **Grip Condition:** Inspect the grips for any tears or excessive wear. Replace if necessary to maintain comfort and heating efficiency.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Grip heater does not turn on.	No power, loose connection, blown fuse.	Check battery connection. Inspect wiring harness for secure connections. Check vehicle's fuse box for a blown fuse.

Problem	Possible Cause	Solution
Indicator lights flashing.	Vehicle voltage is too low.	This is the voltage monitoring function. Start the engine to charge the battery. If the issue persists, check the vehicle's charging system.
Grips are not heating evenly.	Improper installation of grips or internal heating element issue.	Ensure grips are fully seated and correctly oriented. If problem persists, contact Honda service.

8. SPECIFICATIONS

Model Number: 08T70-GFY-660

Manufacturer Part Number: 08T70-GFY-660

Compatible Models: Honda Gyro X (TD02)

Heater Type: Half-Circular Heating Element

Temperature Settings: 5 adjustable levels

Special Features: Voltage Monitoring Function

Item Weight: Approximately 15.9 ounces (450 grams)

Package Dimensions: Approximately 10.43 x 7.95 x 3.9 inches

9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact your authorized Honda dealer or visit the official Honda website. Keep your purchase receipt as proof of purchase.

Manufacturer: Honda