

## ECCO FH577

# ECCO FH577 Automotive Horn Instruction Manual

Model: FH577

## INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your ECCO FH577 automotive horn. Please read this manual thoroughly before installation and use to ensure safe and optimal performance.



Figure 1: The ECCO FH577 automotive horn, a compact black unit with a gridded front and two electrical terminals.

## SAFETY INFORMATION

Always observe the following safety precautions during installation and operation:

- Disconnect the vehicle's battery before performing any electrical work to prevent short circuits and electrical shock.
- Wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure all wiring connections are secure and properly insulated to prevent hazards.
- Mount the horn in a location where it is protected from direct water spray and excessive heat, but still allows sound to project effectively.

- Do not modify the horn or its wiring. Unauthorized modifications can void the warranty and create safety risks.

## SETUP AND INSTALLATION

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Follow these steps for proper installation of the FH577 horn:

1. **Choose a Mounting Location:** Select a sturdy, flat surface in the engine bay or behind the grille that is free from obstructions and allows for sound projection. Ensure the location is away from extreme heat sources and direct water exposure.
2. **Mount the Horn:** Use appropriate fasteners (not included) to securely attach the horn to the chosen surface. The horn typically has mounting tabs for this purpose. Ensure it is firmly fixed to prevent vibration and damage.
3. **Wiring Connections:**
  - Identify the positive (+) and negative (-) terminals on the horn. The FH577 typically uses standard spade connectors.
  - Connect the positive wire from your vehicle's horn circuit (usually switched by the horn button) to the positive terminal of the FH577 horn.
  - Connect the negative wire (ground) from the vehicle's chassis or a dedicated ground point to the negative terminal of the FH577 horn.
  - Ensure all connections are tight and insulated with electrical tape or heat shrink tubing to prevent corrosion and short circuits.
4. **Reconnect Battery:** Once all connections are secure and verified, reconnect the vehicle's battery.

## OPERATING INSTRUCTIONS

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The ECCO FH577 horn operates in conjunction with your vehicle's existing horn activation system. To sound the horn, simply press the horn button on your vehicle's steering wheel or designated control. The horn will sound for as long as the button is pressed.

**Important:** Use the horn responsibly and only when necessary to alert others of your presence or in emergency situations, in accordance with local traffic laws and regulations.

## MAINTENANCE

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The ECCO FH577 horn is designed for durability and requires minimal maintenance. However, periodic inspection can help ensure its longevity and reliable performance:

- **Visual Inspection:** Periodically check the horn for any signs of physical damage, corrosion, or loose mounting.
- **Wiring Check:** Ensure all electrical connections remain tight and free from corrosion. Inspect the wiring for any fraying or damage to the insulation.
- **Cleaning:** If necessary, gently clean the exterior of the horn with a damp cloth. Avoid using harsh chemicals or high-pressure water sprays directly on the horn.
- **Sound Test:** Occasionally test the horn to ensure it is functioning correctly and producing a clear, consistent sound.

## TROUBLESHOOTING

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If your ECCO FH577 horn is not functioning as expected, refer to the following troubleshooting guide:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                    | Possible Cause                       | Solution  |
|----------------------------|--------------------------------------|---|
| Horn does not sound        | No power to the horn                 | Check power supply to the horn terminals with a multimeter.     |
|                            | Blown fuse in vehicle's horn circuit | Inspect and replace the vehicle's horn fuse if necessary.       |
|                            | Faulty horn button                   | Test the horn button for continuity.                            |
|                            | Loose or corroded wiring connections | Inspect and secure all wiring connections. Clean any corrosion. |
|                            | Damaged horn unit                    | If all other checks pass, the horn unit may need replacement.   |
| Weak or intermittent sound | Insufficient voltage                 | Verify vehicle battery voltage and charging system.             |
|                            | Partial short circuit                | Inspect wiring for any signs of damage or partial shorts.       |
|                            | Loose connections                    | Tighten all electrical connections.                             |
|                            | Internal horn issue                  | Consider replacing the horn unit.                               |

If you are unable to resolve the issue after following these steps, consult a qualified automotive technician.

## SPECIFICATIONS

| Feature              | Detail          |
|----------------------|-----------------|
| Model                | FH577           |
| Item Weight          | 14.4 ounces     |
| ASIN                 | B07L623RBF      |
| First Available Date | January 8, 2021 |
| Brand                | ECCO            |

## WARRANTY INFORMATION

ECCO products are manufactured to high-quality standards. This product is covered by a limited warranty against defects in materials and workmanship under normal use. Specific warranty terms and duration may vary by region and purchase date. Please retain your proof of purchase for warranty claims.

For detailed warranty information, please refer to the official ECCO website or contact customer support.

## CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your ECCO FH577 horn, please contact ECCO customer support through the following channels:




- **Website:** [www.ecco.com](http://www.ecco.com) (Please note: This is a placeholder URL. Refer to your product packaging or official ECCO documentation for the correct support website.)
- **Phone:** Refer to your regional ECCO contact information.
- **Email:** Refer to your regional ECCO contact information.



Figure 2: The ECCO brand logo, featuring a stylized globe icon next to the text "ECCO".

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Related Documents - FH577

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|---|---|
|    | <p><a href="#">ECCO Connect Kit EC101 Installation and Operation Instructions</a></p> <p>Comprehensive guide for installing and operating the ECCO Connect Kit EC101, detailing safety precautions, product specifications, kit contents, wiring diagrams, flash pattern configurations, and warranty information for ECCO vehicle warning systems.</p> |
|  | <p><a href="#">ECCO 12 Series Vantage Lightbars: Installation and Operation Instructions</a></p> <p>Comprehensive guide for installing and operating ECCO 12 Series Vantage™ Lightbars, covering specifications, mounting, wiring, maintenance, and troubleshooting.</p>  |
|  | <p><a href="#">ECCO 12+ Pro Vantage™ Series Lightbars: Installation and Operation Manual</a></p> <p>Comprehensive installation and operation guide for ECCO 12+ Pro Vantage™ Series Lightbars. Covers safety, mounting, wiring, maintenance, troubleshooting, and parts. Essential for emergency vehicle lighting systems.</p>                          |

[ECCO Product Catalog and Patent Information](#)

A comprehensive list of vehicle lighting and accessory products from Electronic Controls Company (ECCO), detailing product series, patent numbers, and status. Includes information on light bars, beacons, sounders, and more.

