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> Technical Precision Replacement Dome Light for SMART FORTWO 2005 (4-Pack) User Manual

Technical Precision FORTWO YEAR 2005 DOME LIGHT

Technical Precision Replacement Dome Light for SMART FORTWO 2005 (4-Pack) User Manual

Model: FORTWO YEAR 2005 DOME LIGHT

INTRODUCTION

This manual provides instructions for the installation, operation, maintenance, and troubleshooting of the Technical Precision Replacement Dome Light for the SMART FORTWO 2005 model. Please read these instructions carefully before installation and retain this manual for future reference.

PRODUCT OVERVIEW

The Technical Precision Replacement Dome Light is designed to replace the original interior dome light bulb in a SMART FORTWO 2005 vehicle. This package includes four (4) replacement bulbs.



Image: Four replacement dome light bulbs. These bulbs are designed for the interior lighting of the specified vehicle model.

SETUP AND INSTALLATION

Safety First: Before beginning any electrical work on your vehicle, ensure the vehicle's ignition is off and the battery is disconnected to prevent electrical shock or damage.

1. **Locate the Dome Light Assembly:** Identify the dome light fixture in your SMART FORTWO 2005. This is typically located in the ceiling of the vehicle's interior.
2. **Remove the Lens Cover:** Carefully pry off the plastic lens cover of the dome light fixture. This may require a small flat-head screwdriver or a plastic trim removal tool. Exercise caution to avoid scratching the plastic or surrounding trim.
3. **Remove the Old Bulb:** Once the lens cover is removed, the old bulb will be visible. Gently pull or twist the old bulb out of its socket. Note the orientation if it's a directional bulb.
4. **Insert the New Bulb:** Take one of the Technical Precision replacement bulbs. Insert it into the socket, ensuring a secure fit. Avoid touching the glass part of the bulb directly with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves if necessary.
5. **Test the Light:** Reconnect the vehicle's battery (if disconnected) and turn on the interior lights to test the new bulb. If the light does not illuminate, check the bulb's orientation and ensure it is fully seated in the socket.
6. **Reattach the Lens Cover:** Once the new bulb is confirmed to be working, carefully snap or secure the plastic lens cover back onto the dome light fixture.

If you are unsure about any step, it is recommended to consult a professional automotive technician.

OPERATING INSTRUCTIONS

The dome light operates in conjunction with your vehicle's existing interior lighting system. It will typically illuminate when a door is opened, the ignition is turned off, or when manually activated via the vehicle's interior light switch.

- **Automatic Activation:** The light will turn on automatically when a door is opened or when the vehicle's system dictates (e.g., after engine shutdown).
- **Manual Activation:** Use the vehicle's interior light switch, usually located near the dome light fixture or on the dashboard, to manually turn the light on or off.

MAINTENANCE

These replacement bulbs are designed for long-lasting performance with minimal maintenance. Follow these guidelines:

- **Cleaning:** If the lens cover becomes dirty, gently wipe it with a soft, damp cloth. Avoid abrasive cleaners.
- **Bulb Replacement:** The bulbs have an estimated operating life of 200 hours. Replace bulbs as needed following the "Setup and Installation" steps.
- **Inspection:** Periodically check the dome light for proper function.

TROUBLESHOOTING

If your dome light is not functioning correctly after installation, consider the following:

- **Light Does Not Turn On:**
 - Ensure the bulb is correctly seated in its socket.

- Check the vehicle's interior light switch to ensure it is in the "on" position or not in a "door-activated only" mode.
 - Verify that the vehicle's battery is properly connected and charged.
 - Inspect the vehicle's fuse box for a blown fuse related to interior lighting. Consult your vehicle's owner's manual for fuse locations.
 - Try a different bulb from the 4-pack to rule out a faulty bulb.
- **Light Flickers:**
 - Ensure the bulb is securely seated in the socket. A loose connection can cause flickering.
 - Check for any corrosion in the bulb socket.

If problems persist after attempting these troubleshooting steps, it is advisable to seek assistance from a qualified automotive technician.

SPECIFICATIONS

| Feature | Detail |
|-----------------------------|-----------------------------|
| Brand | Technical Precision |
| Model Name | FORTWO YEAR 2005 DOME LIGHT |
| Wattage | 10 watts |
| Voltage | 12 Volts |
| Bulb Base | Prong |
| Bulb Shape Size | T |
| Light Color | Multiple |
| Light Source Operating Life | 200 Hours |
| Unit Count | 4.0 Count |
| Material Type | Glass |
| Special Feature | High Efficiency, Instant On |
| Included Components | Replacement Part |

WARRANTY INFORMATION

This product is covered by a **1-year manufacturer's warranty**. For details regarding warranty claims or service, please refer to the manufacturer's official website or contact their customer support directly.

SUPPORT

For further assistance, technical support, or inquiries regarding your Technical Precision Replacement Dome Light, please visit the official Technical Precision website or contact their customer service department. Always provide your product model number (FORTWO YEAR 2005 DOME LIGHT) when seeking support.

Manufacturer: Technical Precision

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