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Technical Precision 930F1156-12V

Instruction Manual

Replacement for JW Speaker 930F/1156-12V

Model: 930F1156-12V | Brand: Technical Precision

INTRODUCTION

This manual provides essential information for the safe and effective use of your Technical Precision Replacement Bulbs for JW Speaker 930F/1156-12V. Please read this manual thoroughly before installation and retain it for future reference. These bulbs are designed as direct replacements for the specified automotive lighting applications.

SAFETY INFORMATION

- Always disconnect power to the vehicle's lighting system before attempting to install or replace bulbs. Failure to do so may result in electrical shock or damage to the vehicle's electrical system.
- Allow bulbs to cool completely before handling. Hot bulbs can cause severe burns.
- Avoid touching the glass portion of the new bulb with bare hands. Oils from your skin can create hot spots on the bulb, leading to premature failure. Use gloves or a clean cloth when handling.
- Dispose of old bulbs responsibly according to local regulations.
- Ensure the replacement bulb matches the original bulb's specifications (voltage, wattage, base type) to prevent damage to the vehicle's electrical system.

PRODUCT OVERVIEW

The Technical Precision 930F/1156-12V replacement bulbs are designed for automotive exterior back-up light applications. This product includes a pack of 10 bulbs, ensuring you have multiple replacements on hand.



Figure 1: A pack of ten Technical Precision 930F/1156-12V replacement bulbs, suitable for automotive lighting.



Figure 2: Close-up view of a single Technical Precision 930F/1156-12V replacement bulb, highlighting its design and base type.

Each bulb features a copper material base and is rated for 27 watts, providing reliable illumination for its intended purpose.

INSTALLATION

Follow these steps to safely install your new replacement bulb:

1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off and the parking brake is engaged. For exterior lights, open the trunk or access panel to reach the light assembly.
2. **Disconnect Power:** If possible, disconnect the vehicle's battery or remove the fuse for the specific lighting circuit to prevent accidental power surges.
3. **Access the Bulb:** Carefully remove the light assembly or twist the bulb socket counter-clockwise to

detach it from the housing.

- 4. Remove Old Bulb:** Gently push the old bulb inward and twist counter-clockwise to release it from the socket. If the bulb is hot, use gloves or allow it to cool.
- 5. Install New Bulb:** Holding the new Technical Precision bulb by its metal base (avoiding the glass), align the pins on the bulb's base with the slots in the socket. Push the bulb inward and twist clockwise until it locks securely into place.
- 6. Reassemble:** Reattach the bulb socket to the light housing, twisting clockwise until secure. Reinstall any removed light assemblies or access panels.
- 7. Test Functionality:** Reconnect the vehicle's battery or replace the fuse. Turn on the vehicle's ignition and test the light function to ensure the new bulb is working correctly.

OPERATION

Once properly installed, the Technical Precision 930F/1156-12V replacement bulbs will operate automatically as part of your vehicle's lighting system. For back-up lights, they will illuminate when the vehicle is shifted into reverse gear.

MAINTENANCE

These bulbs are designed for long-lasting performance with minimal maintenance. However, periodic checks can help ensure optimal operation:

- **Visual Inspection:** Periodically check the light output of your bulbs. If a bulb appears dim or flickers, it may be nearing the end of its lifespan.
- **Socket Connection:** If a bulb is not illuminating, ensure it is securely seated in its socket. Loose connections can cause intermittent operation.
- **Cleanliness:** Keep the exterior of your vehicle's light lenses clean to maximize light output.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------|--|--|
| Bulb does not light up. | Bulb not seated correctly. Blown fuse in vehicle's circuit. Faulty wiring or socket. Bulb is defective. | Re-seat the bulb firmly in the socket. Check and replace the appropriate fuse. Inspect wiring and socket for damage; consult a professional if needed. Replace with a new bulb from the pack. |
| Bulb flickers or is dim. | Loose connection. Low voltage from vehicle's electrical system. Bulb nearing end of life. | Ensure bulb is securely seated. Have vehicle's electrical system checked by a professional. Replace the bulb. |

SPECIFICATIONS

Model: 930F1156-12V

Brand: Technical Precision

Light Type: Automotive Exterior Back-Up Light Bulb

Wattage: 27 Watts

Voltage: 12V (implied by model name)

Unit Count: 10 Bulbs per pack

Material: Copper (base)

Connectivity Technology: Normal bulb

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Technical Precision replacement bulbs, please contact the manufacturer directly. Refer to the packaging or the seller's information for contact details.

You can also visit the [Technical Precision Store on Amazon](#) for more product information and support options.