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MTD Genuine Parts 925-3161A

MTD 925-3161A Head Lamp Bulb Instruction Manual

Model: 925-3161A | Brand: MTD Genuine Parts

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your MTD 925-3161A Head Lamp Bulb. This is a genuine MTD product, designed to meet the high standards of MTD equipment. Please read this manual thoroughly before attempting any installation or service.

2. SAFETY INFORMATION

Always prioritize safety when working with electrical components. Failure to follow these safety guidelines may result in injury or damage to property.

- **Disconnect Power:** Before attempting to replace the bulb, ensure the equipment's power source is completely disconnected (e.g., turn off the engine, remove the battery cable, or unplug from power outlet).
- **Allow Cooling:** If replacing a recently used bulb, allow sufficient time for the old bulb to cool down to prevent burns.
- **Handle with Care:** Avoid touching the glass portion of the new bulb directly with bare hands. Oils from your skin can create hot spots and significantly reduce bulb life. Use a clean cloth or gloves.
- **Proper Disposal:** Dispose of old bulbs according to local regulations.
- **Use Correct Replacement:** Always use the specified replacement bulb (MTD 925-3161A or equivalent OEM part) to ensure proper fit and electrical compatibility.

3. PRODUCT OVERVIEW

The MTD 925-3161A is a genuine OEM headlamp bulb designed for various MTD equipment models. It provides reliable illumination for safe operation, particularly in low-light conditions. This bulb is a direct replacement for part numbers 759-3693, 725-3161A, and 725-3161.



Figure 3.1: Front view of the MTD 925-3161A Head Lamp Bulb, showing the bulb and its connector base.



Figure 3.2: Side view of the MTD 925-3161A Head Lamp Bulb, illustrating the connector and bulb filament.

4. INSTALLATION (SETUP)

Follow these general steps for replacing your headlamp bulb. Refer to your specific equipment's owner's manual for detailed instructions and location of the headlamp assembly.

1. Prepare for Installation:

- Ensure the equipment is turned off and the ignition key is removed.
- Disconnect the battery or unplug the equipment from its power source to prevent accidental electrical shock.
- Allow the old bulb to cool down completely if it was recently in use.

2. Access the Headlamp Assembly:

- Locate the headlamp assembly on your MTD equipment. This may require removing a cover, grille, or other components. Consult your equipment's manual for exact access procedures.

3. Remove the Old Bulb:

- Carefully disconnect the electrical connector from the back of the old bulb.
- Unclip or twist the bulb from its housing, depending on the design. Remove the old bulb.

4. Install the New Bulb:

- Holding the new MTD 925-3161A bulb by its plastic base (avoid touching the glass), align it with the headlamp housing.
- Insert the bulb and secure it by twisting or clipping it into place until it is firmly seated.
- Reconnect the electrical connector to the back of the new bulb, ensuring a snug fit.

5. Reassemble and Test:

- Reattach any covers or components that were removed to access the headlamp.
- Reconnect the equipment's power source (e.g., battery cable, plug in).
- Turn on the equipment and test the headlamp to ensure the new bulb is functioning correctly.

5. OPERATION

Once properly installed, the MTD 925-3161A Head Lamp Bulb operates as an integral part of your equipment's lighting system. Its function is to provide illumination when the headlamps are activated according to your equipment's operational controls.

- Activate the headlamps using the designated switch or control on your MTD equipment.
- Verify that the bulb illuminates properly.

6. MAINTENANCE

The MTD 925-3161A Head Lamp Bulb is a sealed unit and requires no internal maintenance. Its lifespan is primarily determined by operating conditions and hours of use. To ensure optimal performance and longevity:

- **Keep Lens Clean:** Periodically clean the exterior of the headlamp lens to ensure maximum light output. Use a soft cloth and a mild cleaning solution.
- **Inspect Wiring:** Occasionally check the wiring and connector leading to the bulb for any signs of wear, corrosion, or loose connections.
- **Avoid Excessive Vibration:** While designed for equipment use, excessive or prolonged vibration can reduce bulb life. Ensure all equipment components are securely fastened.

7. TROUBLESHOOTING

If your headlamp bulb is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Bulb does not light up	Loose or disconnected electrical connector Blown fuse Faulty wiring Bulb is burnt out Problem with the headlamp switch	Check and secure the electrical connection. Inspect and replace any blown fuses in the equipment's electrical system. Inspect wiring for damage; repair or replace as needed. Replace the bulb with a new MTD 925-3161A. Consult equipment manual for switch diagnostics or professional service.
Bulb flickers or is dim	Loose connection Low voltage from power source Corroded terminals	Ensure the electrical connector is firmly seated. Check battery charge or alternator output. Clean any corrosion from the bulb terminals and connector.
Bulb burns out quickly	Excessive voltage Excessive vibration Touching glass during installation	Have the equipment's electrical system checked by a qualified technician. Ensure the bulb is securely mounted and reduce vibration if possible. Ensure proper handling during installation (use gloves or cloth).

8. SPECIFICATIONS

Key specifications for the MTD 925-3161A Head Lamp Bulb:

Attribute	Detail
Model Number	925-3161A
OEM Part Number	925-3161A
Replaces Part Numbers	759-3693, 725-3161A, 725-3161
Wattage	26 watts
Specific Uses For Product	Lamp (Headlamp)
Item Package Quantity	1
Color	Gray (referring to the base/connector)
Item Weight	1.6 ounces
Product Dimensions	1.4 x 2.4 x 1 inches

9. WARRANTY INFORMATION

As a genuine MTD product, this headlamp bulb is covered by MTD Genuine Parts' standard warranty policy. For specific details regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation provided with your MTD equipment or visit the official MTD Genuine Parts website.

Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

If you require further assistance, have questions not covered in this manual, or need to order replacement parts, please contact MTD Genuine Parts customer support. You can typically find contact information on the official MTD website or within your equipment's owner's manual.

For more information about MTD Genuine Parts, visit: [MTD Genuine Parts Store](#)