

WOLFSTORM WSA10-0292

WOLFSTORM Headlights Instruction Manual

For 1994-2001 Dodge Ram 1500, 1994-2002 Dodge Ram 2500/3500, and 1995-2002 Dodge Ram 4000

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your WOLFSTORM Headlights. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and care will ensure optimal performance and longevity of your headlights.



Image 1.1: A pair of WOLFSTORM headlights, showcasing their design and clear lens.

2. COMPATIBILITY

These WOLFSTORM Headlights are designed for direct OEM fitment on the following Dodge Ram models:

- 1994-2001 Dodge Ram 1500
- 1994-2002 Dodge Ram 2500
- 1994-2002 Dodge Ram 3500
- 1995-2002 Dodge Ram 4000

These headlights are compatible with models **without** the Sport Package.



Automotive Fitment Guide



1994-2001 Dodge Ram 1500 /
1994-2002 Dodge Ram 2500 /3500
1995-2002 Dodge Ram 4000 /

All Without Sport Package

Image 2.1: Visual guide indicating compatible Dodge Ram models and years for the headlights.

3. PRODUCT FEATURES

- **Direct OEM Fitment:** Engineered to replace original factory headlights without modifications.
- **Waterproof Design (IP67):** The sealed chrome housing provides protection against dust, water, and moisture, enhancing durability.
- **DOT & SAE Compliance:** Manufactured to meet USA Department of Transportation (DOT) and Society of Automotive Engineers (SAE) standards.
- **Clear Lens:** Provides optimal light output and visibility.

IP67 Waterproof



Trail Approved



Off Road Tested



All Weather Proofed



Image 3.1: Illustration of the headlight's IP67 waterproof rating, showing resistance to water exposure.



DOT/SAE Compliance



Image 3.2: Close-up view of the headlight lens showing DOT and SAE compliance markings.

4. SETUP AND INSTALLATION

The WOLFSTORM Headlights are designed for plug-and-play installation, requiring no additional wiring or modifications. The kit includes direct plugs and connectors.

4.1 Required Bulb Type

The headlights utilize **9004** bulbs for both high and low beam functions. Bulbs are not included with the headlight assembly and must be purchased separately.

Turn Signal Light



BULBS ARE NOT INCLUDED



High Low Beam Light:9004

Image 4.1: Diagram indicating the bulb type (9004) required for the high/low beam light, noting that bulbs are not included.

4.2 Installation Steps (General Guide)

1. **Preparation:** Ensure your vehicle is turned off and the battery is disconnected for safety.
2. **Remove Old Headlights:** Carefully unbolt and disconnect the wiring from your existing headlights.
3. **Install Bulbs:** Insert the appropriate 9004 bulbs into the new WOLFSTORM headlight assemblies. It is often easier to install bulbs before mounting the assembly to the vehicle.
4. **Mount New Headlights:** Position the new headlight assemblies into the vehicle's headlight housing. Secure them with the original mounting hardware.
5. **Connect Wiring:** Attach the headlight's electrical connectors to the vehicle's wiring harness.
6. **Test Functionality:** Reconnect the battery and test all light functions (low beam, high beam, turn signal) before final adjustment.



Image 4.2: View of the rear of the headlight assembly, showing the light position and bulb socket for installation.

5. OPERATION

Your WOLFSTORM Headlights function identically to your vehicle's original equipment, providing both low beam and high beam illumination. Activate these functions using your vehicle's standard headlight switch and stalk controls.



Image 5.1: Comparison of low beam and high beam light patterns on a road, demonstrating the difference in illumination range.

6. MAINTENANCE

The WOLFSTORM Headlights are designed for minimal maintenance due to their sealed, waterproof construction. Regular cleaning with a soft cloth and mild soap solution is recommended to maintain lens clarity. Avoid abrasive cleaners.

6.1 Moisture Management

Each headlight assembly includes a one-way vent designed to release any accumulated moisture from inside the housing, preventing condensation and maintaining light performance.



Image 6.1: Detailed view of the headlight's rear, highlighting the one-way vent for moisture release and the high/low beam adjuster.

7. TROUBLESHOOTING

7.1 Beam Angle Adjustment

If the headlight beam appears too high or too low after installation, the beam angle can be adjusted. Locate the high/low beam adjuster screw on the back of the headlight assembly (refer to Image 6.1). Use an appropriate tool to turn the screw, adjusting the beam vertically until the desired alignment is achieved. It may be necessary to remove the headlight assembly to access the adjustment screw on some vehicle models.

7.2 Condensation Inside Lens

Minor condensation inside the headlight lens can occur due to temperature fluctuations. The integrated one-way vent is designed to manage this. If excessive or persistent condensation occurs, ensure the vent is clear and unobstructed. Verify that all seals and bulb covers are properly seated and intact.

8. SPECIFICATIONS

Brand	WOLFSTORM
Model Number	WSA10-0292
Color	Chrome Housing, Clear Lens
Specific Uses	Head Lights
Vehicle Service Type	Truck
Special Feature	Waterproof (IP67)
Auto Part Position	Front
Lens Material	Plastic
Item Dimensions (L x W x H)	13.2 x 8.7 x 12.04 inches
Item Weight	7.88 pounds
OEM Part Number (Right)	55076748AO; 55076748AD; 55076748AI
OEM Part Number (Left)	55076749AO; 55076749AD; 55076749AI

9. WARRANTY AND SUPPORT

WOLFSTORM offers a **30-day refund policy** and a **12-month limited warranty** on these headlights. For any questions regarding purchase, installation, or after-sales support, please contact WOLFSTORM customer service. Technical support is available 24/7.

For assistance, please refer to the contact information provided with your purchase or visit the official WOLFSTORM website.