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BaydOg 10187068456

BaydOg H27 881 Halogen Light Bulb User Manual

Model: 10187068456

Introduction

This manual provides essential information for the installation, operation, and maintenance of your BaydOg H27 881 Halogen Light Bulbs. These bulbs are designed for use in automotive fog lamps and headlights, providing bright illumination for enhanced visibility.



Image: A set of ten BaydOg H27 881 Halogen Light Bulbs, showcasing their design and quantity.

Product Specifications

Feature	Detail
Type	Halogen Bulbs
Socket Type	H27 881
Voltage	DC 12V
Power	27W
Material	Metal, Glass
Light Color Options	Warm White (3000K), Cold White (6000K), Yellow (5000K)
Beam Angle	360 degrees
Head Diameter	10mm
Base Diameter	25mm
Total Height	58mm
Quantity	10 pieces per package
Fit Type	Universal Fit


10mm
881
60mm
24mm



Image: Detailed view of the H27 881 halogen bulb, showing its dimensions (10mm head, 60mm total height, 24mm base diameter) for both blue-tipped (cold white) and yellow-tipped (warm white/yellow) variants.

Installation Instructions

Before beginning installation, ensure your vehicle's ignition is off and the battery is disconnected to prevent electrical shock.

1. **Locate the Bulb Housing:** Identify the headlight or fog lamp housing where the bulb needs to be replaced. This may require opening the hood or accessing from the wheel well, depending on your vehicle model.
2. **Remove Old Bulb:** Carefully disconnect the electrical connector from the old bulb. Then, unclip or twist the old bulb to remove it from its socket. Avoid touching the glass part of the old bulb, especially if it's hot.
3. **Handle New Bulb:** When handling the new halogen bulb, **always hold it by its plastic base**. Do not touch the glass portion of the bulb with bare hands. Oils from your skin can create hot spots on the glass, leading to premature bulb failure. If you accidentally touch the glass, clean it with rubbing alcohol and a lint-free cloth.
4. **Insert New Bulb:** Align the new BaydOg H27 881 bulb with the socket and gently push it in, twisting or clipping it into place until it is securely seated. Ensure it is firmly in position to prevent vibration damage.
5. **Reconnect Electrical Connector:** Reattach the electrical connector to the new bulb. Ensure a secure connection.
6. **Test Functionality:** Reconnect your vehicle's battery and turn on the lights to verify that the new bulb is functioning correctly.

7. **Secure Housing:** Reassemble any components removed to access the bulb housing.



Image: A close-up of a single H27 881 halogen bulb, highlighting its 12V 27W power rating, which is crucial for compatibility.

Operation

Once installed, the BaydOg H27 881 Halogen Light Bulbs operate automatically with your vehicle's lighting system. They are designed for immediate full brightness upon activation.

- **Fog Lamps:** Activate your vehicle's fog lamp switch to turn on the bulbs for improved visibility in foggy, rainy, or snowy conditions.
- **Headlights (if applicable):** Use your vehicle's headlight switch to turn on the low or high beams. These bulbs provide a 360-degree beam angle for comprehensive illumination.
- **Daytime Running Lights (DRL):** If your vehicle uses H27 881 bulbs for DRLs, they will activate automatically when the vehicle is running, enhancing daytime visibility to other drivers.



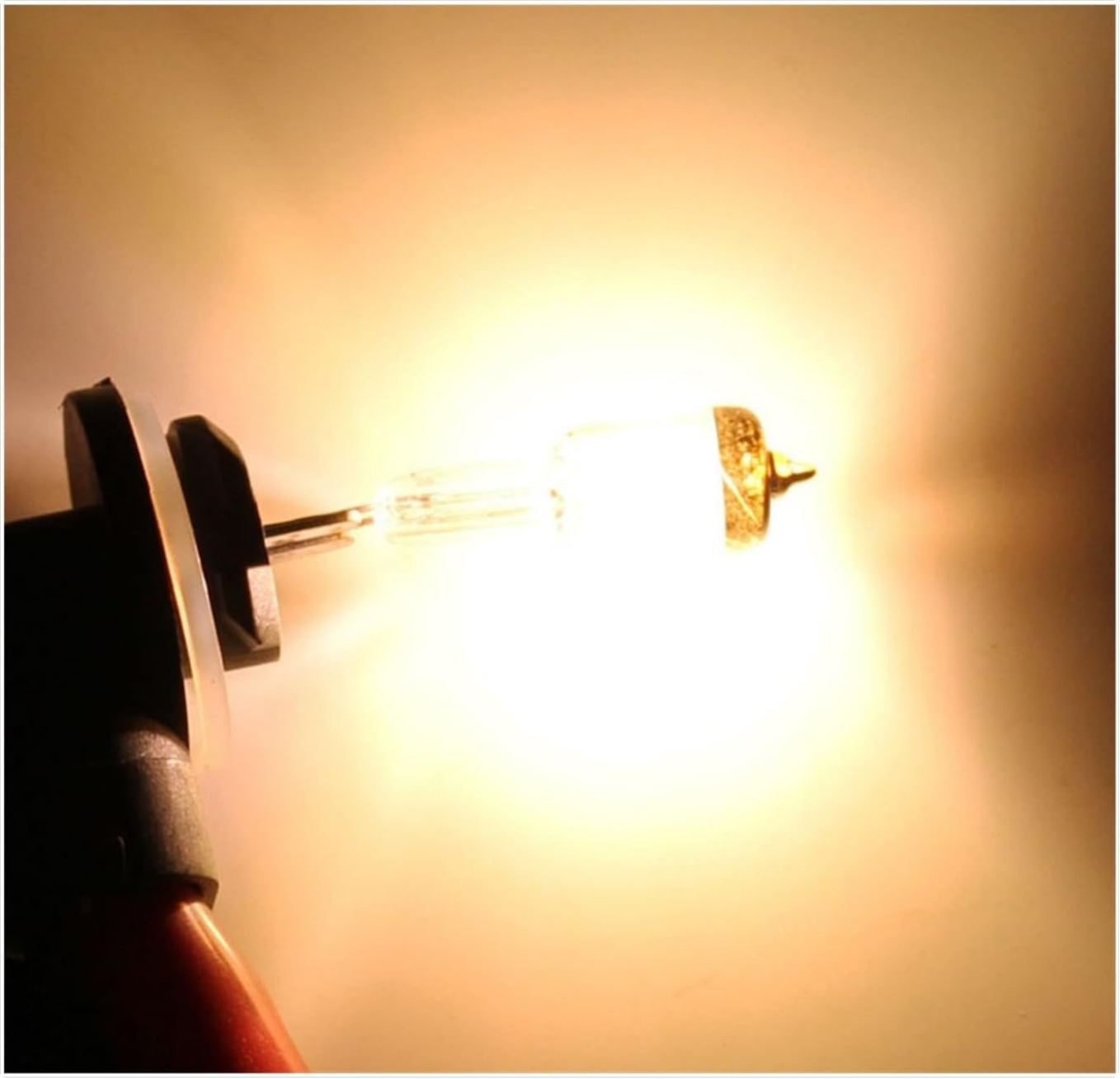

Image: Examples of the H27 881 halogen bulb in operation, showing both the bright cold white light (6000K) and the warm yellow light (3000K/5000K) options.

Maintenance and Care

Halogen bulbs generally require minimal maintenance. However, following these guidelines can help prolong their lifespan:

- **Avoid Touching Glass:** As mentioned in installation, never touch the glass part of the bulb with bare hands. If contact occurs, clean with isopropyl alcohol.
- **Regular Inspection:** Periodically check your vehicle's lights to ensure all bulbs are functioning. Replace any dim or non-functional bulbs promptly.
- **Proper Storage:** Store spare bulbs in their original packaging in a cool, dry place to protect them from damage and contamination.
- **Voltage Stability:** Ensure your vehicle's electrical system is stable. Voltage fluctuations can reduce bulb lifespan.

Troubleshooting

Problem	Possible Cause	Solution
Bulb does not light up after installation.	• Loose electrical connection. • Incorrect bulb seating. • Blown fuse in vehicle's lighting circuit. • Defective bulb (rare).	• Check and secure the electrical connector. • Re-seat the bulb firmly in the socket. • Inspect and replace the relevant fuse if blown. • Try a different bulb from the package to confirm.
Bulb flickers or is dim.	• Poor electrical connection. • Corrosion on terminals. • Vehicle's charging system issue.	• Ensure connections are clean and tight. • Clean any corrosion from terminals. • Have your vehicle's electrical system checked by a professional.
Bulb burns out quickly.	• Touching the glass during installation. • Excessive vibration. • Over-voltage from vehicle's electrical system.	• Ensure proper handling (use gloves or cloth). • Verify bulb is securely seated to minimize vibration. • Have vehicle's voltage regulator checked.

Warranty and Support

Specific warranty information for BaydOg H27 881 Halogen Light Bulbs is not provided in this manual. For details regarding warranty coverage or technical support, please refer to the product packaging or contact the seller directly through the platform where the purchase was made.

For general inquiries or assistance, please visit the BaydOg brand page on Amazon or contact their customer service.

Manufacturer: XiaoNingNing

Brand: BaydOg

ASIN: B0CKXGHCQ5

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