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› NSDXCT 7 Inch Round Headlight Housing Instruction Manual

NSDXCT 7 Inch Round Housing

Instruction Manual

NSDXCT 7 INCH ROUND HEADLIGHT HOUSING

Model: 7 Inch Round Housing

Product Overview

The NSDXCT 7 Inch Round Headlight Housing is designed to provide a superior lighting solution for vehicles requiring 7-inch round headlights. This product replaces original halogen sealed housings with a durable glass lens and reflective bowl, enhancing visibility and light output. It is engineered for easy installation and long-lasting performance.



Image: A pair of 7-inch round headlight housings, showcasing their clear glass lenses and robust construction.

Key Features:

- **Enhanced Brightness:** Features a 1:1 design that replaces original halogen shells, providing truer and whiter light for extended visibility.
- **Durable Construction:** Manufactured from high-quality materials, ensuring resistance to water, dust, vibrations, shocks, and extreme weather conditions.
- **DOT/SAE Standards Compliant:** Equipped with a high-powered filament for improved road illumination, meeting safety and performance standards.
- **Efficient Heat Dissipation:** Designed with effective heat dissipation to maintain consistent brightness over time.
- **Uniform Light Output:** Delivers uniform light without blind areas or dim spots, optimizing illumination.



Image: Exploded view diagram illustrating the components of the headlight housing, including the waterproof rubber ring, all-iron reflective bowl, lamp housing, and glass lens.

Setup and Installation

The NSDXCT 7 Inch Round Headlight Housing is designed for a simple plug-and-play installation process, requiring no complex modifications. It is compatible with most vehicles that utilize 7-inch LED headlights, including various cars and light trucks.

Installation Steps:

1. **Lift the Spring:** Carefully lift the retaining spring mechanism within the headlight assembly.
2. **Insert H4 Clip:** Insert the H4 clip into its designated slot.
3. **Fix the Spring:** Securely fix the retaining spring back into place to hold the housing.
4. **Cover with Waterproof Cap:** Place the waterproof cap over the rear of the housing to protect internal components from moisture and dust.
5. **Insert H4 Headlamp:** Insert your H4 LED headlamp bulb into the housing.*Note: This product is a housing only and does not include the LED bulb.*
6. **Rotate and Fix Headlamp:** Rotate the headlamp bulb to align it correctly and secure it within the housing.

INSTALLATION STEPS

1. Lift the spring



2. Insert H4 clip



3. Fixed spring



4. Cover the waterproof cap



5. Insert H4 headlamp



6. Rotate and fix the headlamp



Image: A six-step visual guide demonstrating the installation process for the headlight housing, from lifting the spring to fixing the headlamp.

Operating Instructions

Once installed with a compatible H4 LED bulb (not included), the NSDXCT 7 Inch Round Headlight Housing will facilitate the optimal performance of your vehicle's lighting system. The design ensures maximum light projection and clarity, significantly improving visibility during night driving or in adverse weather conditions.

The housing's reflective bowl is engineered to create a super bright spotlight effect and improve overall brightness, providing a more even and far-reaching light output compared to standard halogen setups.

REFLECTIVE BOWL



- Greatly improve the lighting effect
- Reduce astigmatism
- The lighting effect is very good



Super bright
spotlight

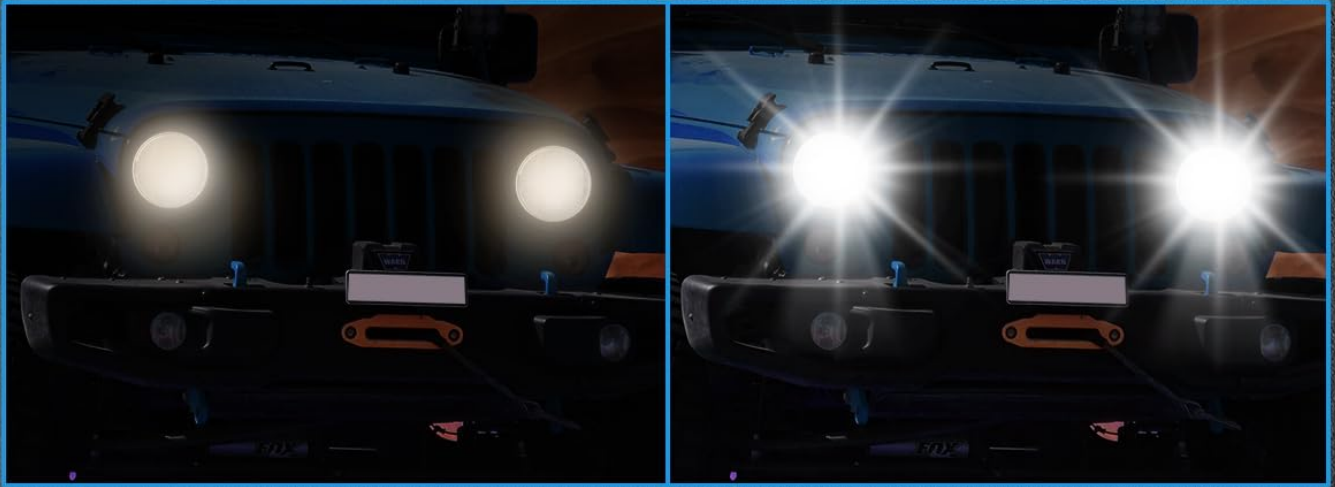


Brightness
improvement



Image: Visual comparison demonstrating the improved light distribution and brightness provided by the reflective bowl design, showing a wider and more intense beam pattern.

300% BRIGHTER THAN HALOGEN WITH PURE WHITE



**BEFORE
INSTALLATION**

VS

**AFTER
INSTALLATION**

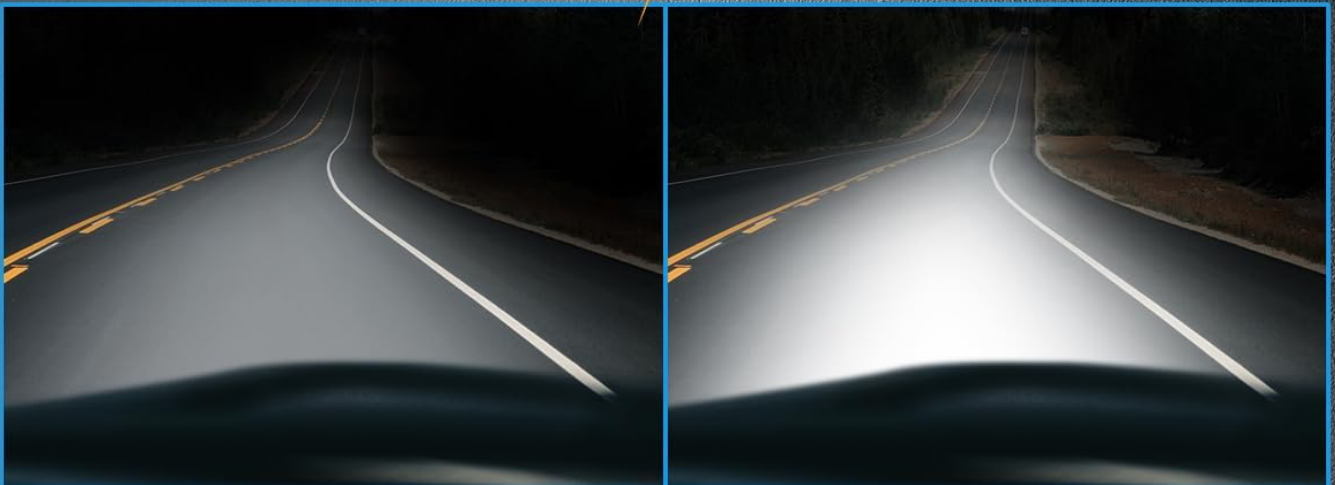


Image: Side-by-side comparison of a vehicle's headlights before and after installing the housing with an LED bulb, illustrating a significant increase in brightness and clarity.

Maintenance

The NSDXCT 7 Inch Round Headlight Housing is constructed with high-quality, flame-retardant materials that offer excellent heat resistance and durability. Its design ensures resistance to water and dust ingress, minimizing the need for frequent maintenance.

Regular cleaning of the exterior glass lens with a soft cloth and mild automotive cleaner is recommended to maintain optimal light output. Avoid abrasive cleaners or materials that could scratch the lens surface. The robust construction is designed to withstand various environmental conditions, ensuring long-term performance without significant upkeep.

HEAT RESISTANT

High flame retardant material design, Heat resistant, flame retardant, good electrical insulation, high hardness, can be used for a long time at - 60~120 C



Flame retardant
High temperature
resistance



Image: Diagram highlighting the heat-resistant properties of the lamp housing, indicating its ability to withstand temperatures between - 60°C and 120°C.

Troubleshooting

This section addresses common inquiries and potential issues.

- **No Light Output:** Ensure that a compatible H4 LED bulb is correctly inserted and secured within the housing. Verify that the vehicle's electrical system is functioning properly and providing power to the headlight circuit. This product is a housing only and does not include the light bulb.
- **Dim or Uneven Light:** Check for any obstructions on the lens surface. Ensure the H4 bulb is fully seated and aligned within the reflective bowl.
- **Moisture Inside Housing:** Verify that the waterproof cap is securely in place and that the rubber ring is properly sealed during installation.

If you encounter persistent issues not covered here, please refer to the support section for further assistance.



Image: Diagram showing the dimensions of the 7-inch round headlight housing, with a diameter of 178mm and a depth of 110mm.

Attribute	Detail
Brand	NSDXCT
Model Number	7 Inch Round Housing
Color	Clear
Specific Uses For Product	Head Lights
Vehicle Service Type	Truck (Compatible with most vehicles using 7-inch LED headlights)
Auto Part Position	Inside

Attribute	Detail
Lens Material	Glass
Assembly Required	No (for the housing itself, but requires bulb insertion)
Item Weight	2.38 pounds
Package Dimensions	9.92 x 8.19 x 6.34 inches
Country of Origin	China

Warranty and Support

For any questions regarding the NSDXCT 7 Inch Round Headlight Housing, including installation, operation, or potential issues, please contact NSDXCT customer support.

Please refer to your purchase documentation or the manufacturer's official website for specific warranty details and contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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