UNI-SHINE X4

UNI-SHINE 7-Inch LED Headlights (Model X4) - Instruction Manual

Brand: UNI-SHINE | Model: X4

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your UNI-SHINE 7-Inch LED Headlights (Model X4). These headlights are designed to offer enhanced visibility and durability for compatible vehicles. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. Product Features

- **Reflector Design & Advanced Chip:** Features an improved beam pattern with a 'Z-shaped' cut-off line, providing brighter yet softer light output. Designed to prevent blinding oncoming drivers and reduce driving fatigue. Advanced LED chips offer 500% brighter illumination compared to stock halogen and HID headlights, with lower power consumption. Brightness remains stable over extended periods.
- **DOT Approved & IP67 Rated:** Certified for on-road use with clear DOT markings on the lens. The die-casting aluminum alloy back ensures strong heat dissipation and reduces condensation. IP67 waterproof rating ensures durability in various weather conditions.
- **Easy Installation:** H4 adapter for plug-and-play installation. Connects directly to factory headlamp wiring. Includes H4-H13 adapter in the package.
- **Built-in Decoder:** Integrated decoder addresses flicker and interference issues in most vehicles. For a few specific models experiencing flickering, additional decoders can be provided upon request.
- **Durable Construction:** Solid cast aluminum body designed to withstand harsh environments and act as a heat sink. High-grade PMMA lens offers high transmission, anti-yellowing properties, and protection against impact and debris.

3. What's in the Box

Each package contains the following items:

- 2 x UNI-SHINE 7-Inch LED Headlights (Model X4)
- 2 x H4-H13 Adapters



Image: Package contents including two headlights and adapters.

Video: Unboxing the UNI-SHINE 7-Inch LED Headlights, showing the contents of the package.

4. Compatibility

These 7-inch LED headlights are compatible with vehicles that use a standard 7-inch round light bulb (e.g., H6024,

H6014, 6024, 6014). Specific compatible models include:

- Jeep Wrangler JK 2 Door (2007-2015)
- Jeep Wrangler TJ (1997-2006)
- Jeep Wrangler CJ-7 (1976-1986)
- Jeep Wrangler TJ Unlimited/LJ (2003-2006)
- Jeep Wrangler JK 4 Door Unlimited (2007-2015)
- CJ-8 Scrambler (1981-1985)
- Mazda Miata (1990-1997)
- Chevy (various models including C10 C20 C30 1962-1980, El Camino 1971-1975, Camaro 1967-1981, Chevelle 1971-1973, Chevette 1976-1978, Nova 1963-1978, Blazer 1969-1974, Lux 1980-1982, Monte Carlo 1970-1975, Monza 1975-1980, Laguna 1973-1975, Malibu 1973-1975)
- Ford (various models including Bronco 1966-1977, Mustang 1965-1973, F-100 F-150 F-250 F-350 1975-1979)

Please verify the size of your vehicle's headlight bucket before purchase. These headlights are not compatible with Jeep Wrangler JL models.



Image: Examples of compatible Jeep models with headlights installed.



Image: Detailed list of compatible Chevy, Ford, and Jeep models.

5. Setup and Installation

The UNI-SHINE 7-Inch LED Headlights are designed for plug-and-play installation. Follow these steps for a smooth setup:

1. **Prepare the Vehicle:** Open the hood of your vehicle. Depending on your vehicle model, you may need to remove the front grill and disconnect any fog light wiring to access the headlight assembly.
2. **Remove Old Headlight:** Unscrew the retaining screws or clips that hold the old headlight in place. Carefully

disconnect the wiring harness from the old headlight and remove it.

3. **Connect New Headlight:** Connect the H4 adapter (or H4-H13 adapter if needed) to your vehicle's factory wiring harness. Then, connect the adapter to the UNI-SHINE LED Headlight.
4. **Install New Headlight:** Place the new LED headlight into the light bucket. Ensure the

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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.

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