

DNA MOTORING HL-LB-CS15-BK-AM

DNA MOTORING HL-LB-CS15-BK-AM LED DRL U Tube Bar Projector Headlights Instruction Manual

Model: HL-LB-CS15-BK-AM

Brand: DNA MOTORING

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your DNA MOTORING HL-LB-CS15-BK-AM LED DRL U Tube Bar Projector Headlights. Please read these instructions carefully before installation and retain this manual for future reference. Proper installation and care will ensure optimal performance and longevity of your headlights.

PRODUCT FEATURES

- **Vehicle Compatibility:** Designed for 2014-2015 Chevy Silverado 1500 models.
- **Bulb Models:** Utilizes 9005 High Beam and H1 Low Beam bulbs (included). 7443A Signal bulbs are not included.
- **Package Contents:** Includes a complete set of headlights for both driver and passenger sides, featuring U-Style LED Light Bar Running Lights.
- **Durable Construction:** Manufactured with high-quality ABS plastic housing and a polycarbonate lens for enhanced durability and resistance to wear.
- **Direct Replacement:** Features plug-and-play operation for direct bolt-on OE fitment, simplifying replacement of stock units.

WHAT'S IN THE BOX

The package includes the following components:

- 1 x Pair of Headlights (Left & Right)

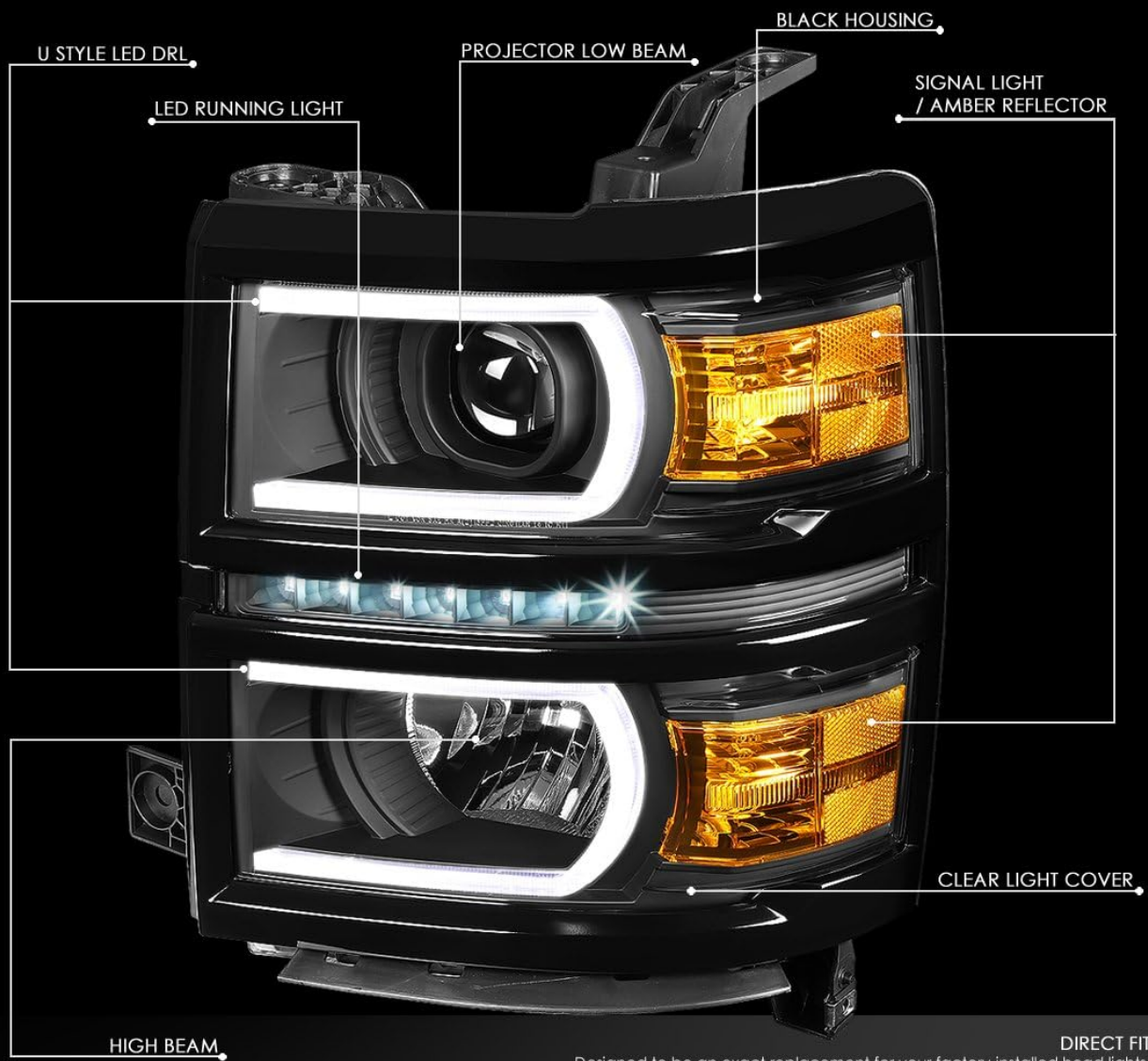
SAFETY INFORMATION

Always disconnect the vehicle's battery before performing any electrical work. Wear appropriate personal protective equipment, including safety glasses and gloves. Ensure the vehicle is parked on a level surface with the parking brake engaged. If you are unsure about any step, consult a qualified automotive technician.

SETUP AND INSTALLATION

Installation of these headlights is designed for direct replacement. While a plug-and-play operation is intended, some wiring may be required for the LED DRLs depending on your vehicle's existing setup. Professional installation is recommended if you are not familiar with automotive electrical systems.

1. **Preparation:** Park the vehicle on a level surface, engage the parking brake, and turn off the engine. Disconnect the negative terminal of the vehicle's battery.
2. **Access Existing Headlights:** Depending on your vehicle model, you may need to remove the front grille, bumper, or fender liners to access the headlight mounting bolts and electrical connectors. Refer to your vehicle's service manual for specific removal procedures.
3. **Remove Old Headlights:** Disconnect all electrical connectors from the existing headlight assembly. Unscrew any mounting bolts or clips securing the headlight and carefully remove it from the vehicle.
4. **Install New Headlights:** Carefully position the new DNA MOTORING headlight assembly into the opening. Secure it with the original mounting bolts and clips. Ensure a snug fit.
5. **Connect Wiring:** Connect the main headlight electrical connector. For the U-Style LED DRLs, you may need to splice wires into an existing power source (e.g., parking lights or an accessory fuse) that activates with the ignition. Ensure all connections are secure and properly insulated.
6. **Test Functionality:** Reconnect the vehicle's battery. Turn on the vehicle and test all headlight functions: low beam, high beam, turn signals, and LED DRLs.
7. **Adjust Headlight Aim:** After installation, it is crucial to properly aim your headlights to ensure optimal visibility and to avoid blinding oncoming traffic. Refer to your vehicle's service manual or a professional for correct headlight aiming procedures.
8. **Reassemble:** Reinstall any removed grille, bumper, or fender liner components.



DIRECT FIT
Designed to be an exact replacement for your factory-installed head lights.

HIGH QUALITY
Inspected in 3 steps and vacuum tested to ensure the lenses are air-tight and water resistant.

Image 1: Detailed diagram showing the components of the DNA MOTORING HL-LB-CS15-BK-AM headlight, including U-Style LED DRL, projector low beam, signal light, amber reflector, black housing, clear light cover, and high beam section.



Image 2: Multiple close-up views highlighting the U-Style LED DRLs and the overall design of the DNA MOTORING HL-LB-CS15-BK-AM headlights.



Image 3: Close-up view of the LED strip and reflector details within the DNA MOTORING HL-LB-CS15-BK-AM headlight assembly.

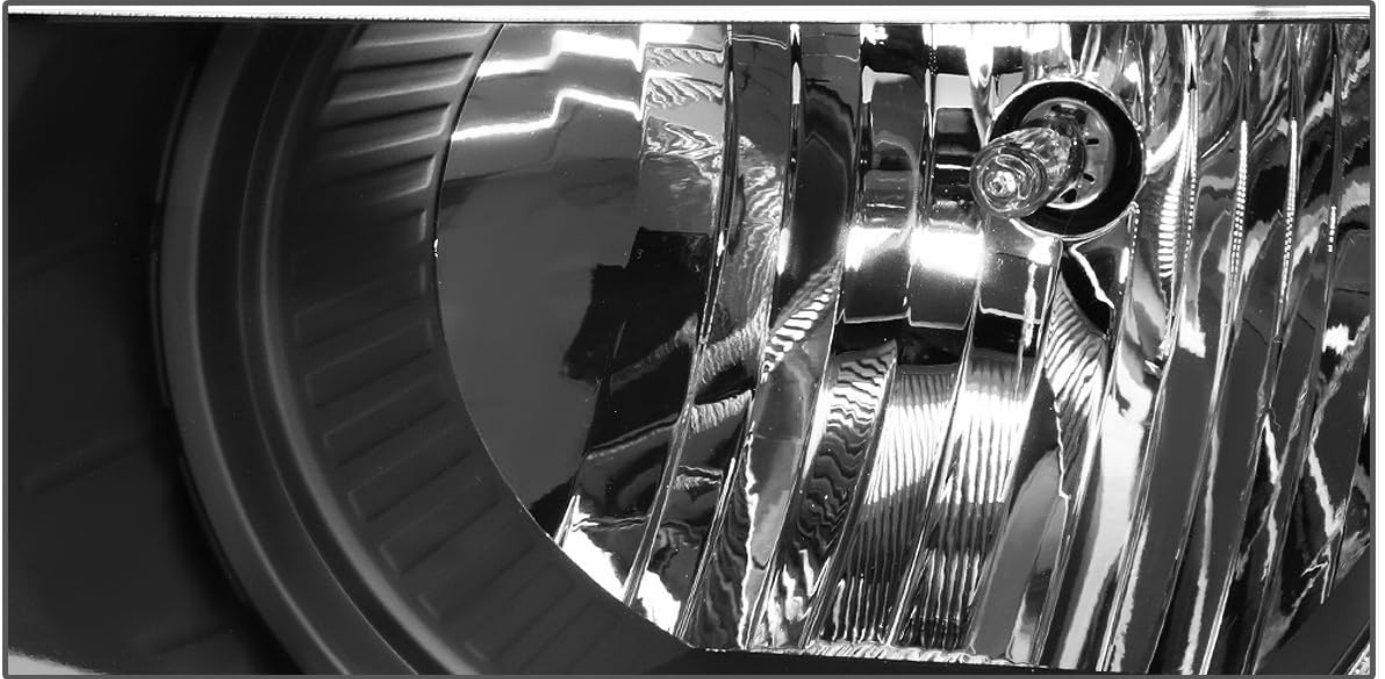


Image 4: Detailed view of the projector lens for the low beam and the amber signal light section of the DNA MOTORING HL-LB-CS15-BK-AM headlight.

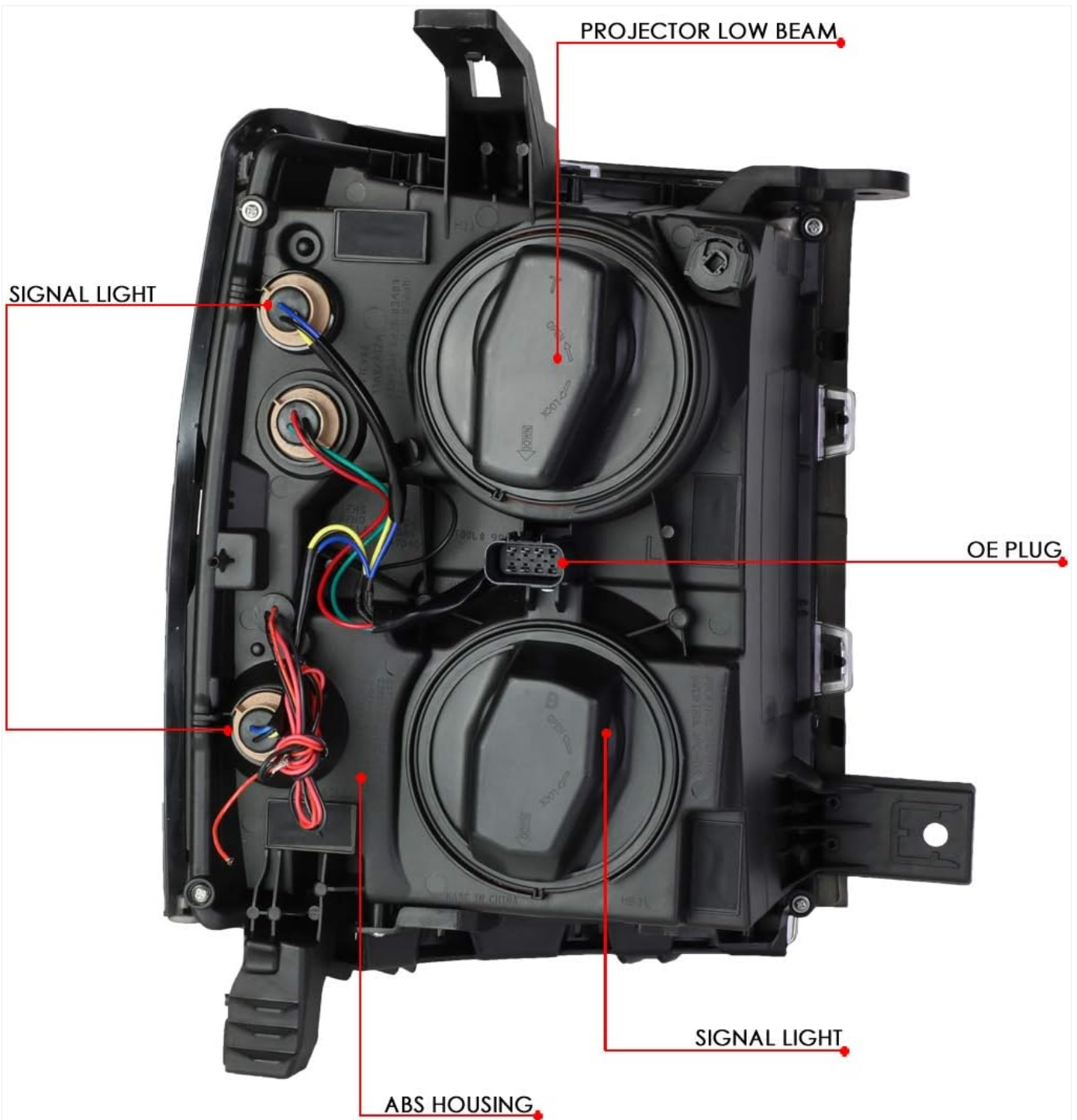


Image 5: Rear view of the DNA MOTORING HL-LB-CS15-BK-AM headlight assembly, showing the wiring harness, OE plug, and access points for the projector low beam and signal lights.



Image 6: The DNA MOTORING HL-LB-CS15-BK-AM headlights installed on a 2014-2015 Chevy Silverado 1500, showcasing their appearance on the vehicle.

Your browser does not support the video tag.

Video 1: An official product video demonstrating the features and appearance of the DNA MOTORING HL-LB-CS15-BK-AM headlights.

OPERATING INSTRUCTIONS

Once installed, operate your new headlights as you would your factory headlights. The LED DRLs are designed to illuminate automatically when the vehicle is running, providing enhanced daytime visibility. The low and high beams function via your vehicle's standard headlight switch.

- **Low Beam:** Activates for standard night driving.
- **High Beam:** Provides maximum illumination for dark roads when no oncoming traffic is present.
- **Turn Signals:** Integrated amber lights function with your vehicle's turn signal system.
- **LED DRLs (Daytime Running Lights):** These U-Style LED bars provide additional visibility during daylight hours.

MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your headlights.

- **Cleaning:** Clean the headlight lenses regularly with a soft cloth and mild automotive soap or glass cleaner. Avoid abrasive cleaners or harsh chemicals that can damage the polycarbonate lens.
- **Inspection:** Periodically inspect the headlight assemblies for any signs of damage, moisture intrusion, or loose connections.
- **Bulb Replacement:** If a bulb fails, replace it with the correct type (9005 for high beam, H1 for low beam). Refer to your vehicle's service manual for specific bulb replacement procedures, as access may vary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Headlights not working	Blown fuse, loose wiring connection, faulty bulb.	Check vehicle's fuse box and replace any blown fuses. Inspect all wiring connections for tightness. Replace faulty bulbs.
Moisture inside headlight lens	Seal not properly seated, condensation due to temperature changes.	Small amounts of condensation may dissipate naturally. If excessive or persistent, inspect the seal around the lens and housing for proper seating. Ensure all bulb covers are securely in place.
LED DRLs not illuminating	Incorrect wiring, blown fuse, faulty LED module.	Verify DRL wiring connections are correct and secure. Check relevant fuses. If the LED module is faulty, contact customer support.
Headlights are too dim or misaligned	Improper aiming, incorrect bulb type, electrical issue.	Adjust headlight aim according to vehicle specifications. Ensure correct bulb types are installed. Consult a professional for electrical diagnostics if needed.

SPECIFICATIONS

Feature	Detail
Brand	DNA MOTORING
Model Number	HL-LB-CS15-BK-AM
UPC	842765154853
Vehicle Service Type	Truck (Compatible with 2014-2015 Chevy Silverado 1500)
Light Source Type	LED (DRL), Halogen (High/Low Beam)
Bulb Models (Included)	9005 (High Beam), H1 (Low Beam)
Signal Bulb (Not Included)	7443A
Lens Material	Polycarbonate
Housing Material	ABS Plastic
Color	Black Amber
Voltage	12 Volts
Wattage	130 watts

Feature	Detail
Special Feature	Waterproof

WARRANTY AND SUPPORT

For warranty information regarding this product, please contact the seller directly. For technical support or assistance with installation, please refer to the contact information provided by DNA MOTORING or your authorized dealer.

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.

Name

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