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› G-PLUS Headlights Assembly Instruction Manual for Chevy Silverado 1500 (2007-2013) and Silverado 2500 HD/3500 (2007-2014)

G-PLUS 02HLA4537AWW

G-PLUS Headlights Assembly Instruction Manual

For Chevy Silverado 1500 (2007-2013) and Silverado 2500 HD/3500 (2007-2014)

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your G-PLUS Headlights Assembly. Please read these instructions carefully before proceeding with installation to ensure proper function and longevity of the product.

2. VEHICLE COMPATIBILITY

This G-PLUS Headlights Assembly is compatible with the following vehicle models:

- Chevy Silverado 1500: 2007, 2008, 2009, 2010, 2011, 2012, 2013
- Chevy Silverado 2500 HD: 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014
- Chevy Silverado 3500: 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014

Important Note:

- Does NOT fit 2007 (Old Body) Classic Models.
- Fits models equipped with Halogen Headlights ONLY.



This image illustrates the specific vehicle models and years compatible with the G-PLUS Headlights Assembly.

3. PRODUCT FEATURES

- **Premium Polycarbonate Lenses:** The lenses are constructed from high-quality polycarbonate material, offering UV resistance and shock resistance. This design prevents yellowing or cracking even after extended use.
- **Sealed Design with Exhaust Vent:** Headlamps feature a sealed design with a one-way exhaust vent at the rear. This mechanism helps prevent the infiltration of rain, snow, and sand, effectively reducing water vapor stagnation inside and ensuring consistent lighting performance.
- **Impact Resistant Housing:** The headlight housing is made from PC and PP materials, providing strong impact and shock resistance. This construction protects against road debris during daily driving, contributing to long-lasting performance and service life.
- **OE Standard Compliance:** This product meets Original Equipment (OE) standards, ensuring a fit and function

comparable to the factory-installed components.

UV-protective

our lens could have additional protection from the sun's electromagnetic radiation and delay haze formation on the lens's surface.



Comparison illustrating the UV-protective properties of the G-PLUS headlight lenses against standard lenses.

LENSES WITH HI-QUALITY PC HARD COATING MATERIAL & PROCESS



- 1.The material for the Lenses has been accepted by the Automotive Manufacturers Equipment Compliance Agency (AMECA) and meets FMVSS 108 Standards.
- 2.Providing additional resistance to abrasion and scratching and contributing to the long-term durability of the Lens.
- 3.With a UV-protective coating, our lens could have additional protection from the sun's electromagnetic radiation and delay haze formation on the lens's surface.

This image highlights the advanced PC hard coating material and manufacturing process used for the lenses, ensuring durability and resistance to abrasion and scratching.

Exhaust Vent

Efficiently dissipate the moisture accumulated inside ,which maintains in a good condition to prolong service life.



Detail of the exhaust vent designed to dissipate moisture and prolong the service life of the headlight.

4. SETUP AND INSTALLATION

Installation of the G-PLUS Headlights Assembly requires basic automotive knowledge and tools. Professional installation is recommended if you are unfamiliar with vehicle electrical systems or component replacement.

4.1 Tools and Materials Required:

- 10mm socket wrench (or appropriate size for your vehicle's fasteners)
- Ratchet and extension
- Screwdriver set
- Protective gloves

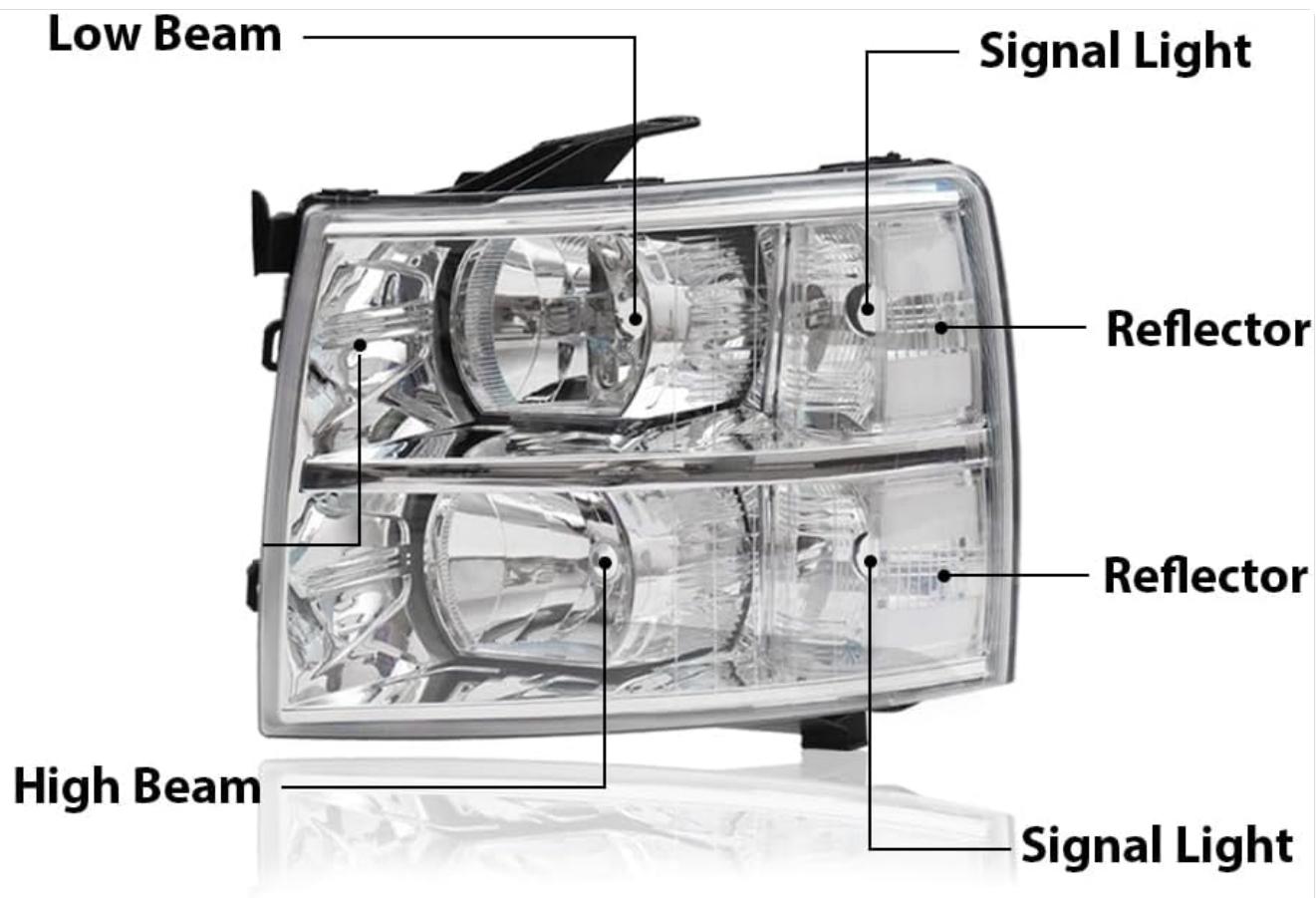
- Replacement bulbs (if not reusing existing ones; bulbs are not included with this assembly)
- Optional: Clear silicone sealant for added moisture protection

4.2 Installation Steps:

1. **Preparation:** Park your vehicle on a level surface, engage the parking brake, and turn off the engine. Disconnect the negative terminal of the vehicle's battery to prevent electrical shorts.
2. **Access Headlight Assembly:** Depending on your vehicle model, you may need to remove the grille, bumper cover, or fender liner to access the headlight mounting bolts. Refer to your vehicle's service manual for specific instructions.
3. **Remove Old Headlight:** Locate and remove the mounting bolts or clips securing the existing headlight assembly. Carefully disconnect the electrical connectors from the bulbs (low beam, high beam, signal light) and any other wiring harnesses. Gently pull the old headlight assembly out of its position.
4. **Install Bulbs (if necessary):** If your new G-PLUS assembly does not come with bulbs, transfer your existing bulbs or install new ones into the designated sockets on the new assembly. Ensure bulbs are securely seated and twisted into place.
5. **Connect Wiring:** Connect the electrical connectors from your vehicle's harness to the corresponding sockets on the new G-PLUS Headlights Assembly. Ensure all connections are secure.
6. **Position New Headlight:** Carefully slide the new G-PLUS Headlights Assembly into the opening. Align the mounting tabs and holes.
7. **Secure Headlight:** Reinstall the mounting bolts or clips to secure the new headlight assembly. Do not overtighten.
8. **Optional Sealing:** For enhanced moisture protection, some users recommend applying a thin bead of clear silicone sealant along the seams of the headlight housing after installation. Allow adequate drying time before exposing to moisture.
9. **Test Functionality:** Reconnect the vehicle battery. Turn on your vehicle's lights (low beam, high beam, signal lights) to ensure all functions are working correctly.
10. **Aim Headlights:** 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 aiming procedures.



An illustration of a headlight being installed into a vehicle, demonstrating the 'Easy to Install' aspect.



Bulbs not included

Front view of the headlight assembly with labels for Low Beam, High Beam, Signal Light, and Reflector.



PRODUCT FUNCTION

Rear view of the headlight assembly, indicating the Signal Light, Adjustment Knob, Headlight Bracket, Low Beam, and High Beam bulb locations.

5. OPERATING INSTRUCTIONS

Once installed, the G-PLUS Headlights Assembly operates in conjunction with your vehicle's existing lighting controls. Familiarize yourself with your vehicle's specific controls for activating different lighting modes.

- **Low Beam:** Provides standard illumination for general driving conditions, designed to illuminate the road ahead without blinding oncoming drivers.
- **High Beam:** Offers maximum illumination for driving in dark areas where no oncoming traffic is present. Use with caution and switch to low beam when other vehicles are approaching.

- **Signal Lights:** Integrated turn signals and hazard lights function as per your vehicle's standard operation, indicating turns or emergency situations.



This image depicts a vehicle with its headlights on, illustrating the brighter lighting provided by the assembly.

6. MAINTENANCE

Regular maintenance helps preserve the performance and appearance of your headlights.

- **Cleaning:** Clean the headlight lenses regularly with a soft cloth and mild automotive soap or glass cleaner. Avoid abrasive materials that could scratch the polycarbonate surface.
- **Inspection:** Periodically inspect the headlight assembly for any signs of damage, cracks, or moisture accumulation. Ensure all electrical connections remain secure.
- **Bulb Replacement:** If a bulb burns out, replace it promptly with a bulb of the correct type and wattage (65 watts for this assembly). Refer to your vehicle's manual for specific bulb types.



This image shows a vehicle navigating through muddy conditions, demonstrating the waterproof design of the headlights.

7. TROUBLESHOOTING

Below are common issues and their potential solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Moisture or condensation inside the headlight	Temperature changes, improper seal, or damaged vent.	Small amounts of condensation may dissipate naturally. Ensure the exhaust vent is clear. If persistent, check for proper installation and consider applying a clear silicone sealant around the housing seams.
Headlight not illuminating	Burned-out bulb, loose electrical connection, or blown fuse.	Check and replace the bulb. Verify all electrical connectors are securely attached. Inspect your vehicle's fuse box for a blown headlight fuse.
Dim or flickering light	Loose connection, faulty bulb, or insufficient power supply.	Ensure all connections are tight. Replace the bulb. If the issue persists, consult a qualified mechanic to check the vehicle's electrical system.

8. SPECIFICATIONS

Attribute	Detail
Brand	G-PLUS
Model Number	02HLA4537AWW
Color	Clear
Specific Uses For Product	Head Lights
Year Compatibility	2007-2014 (specific models as listed in Section 2)
Special Feature	Clear View, Not Easily Damaged, Wear Resistance
Wattage	65 watts
Auto Part Position	Front
Lens Color	Clear
Lens Material	Polycarbonate
Item Dimensions (L x W x H)	20.69 x 16.55 x 15.96 inches
Item Weight	17.11 pounds
Assembly Required	Yes
Manufacturer Part Number	02HLA4537AWW
Contents	1 Pair of Headlights

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

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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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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