KC 1134

KC HiLiTES 1134 Apollo Pro 6-inch 55W Replacement Fog Light User Manual

Model: 1134

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your KC HiLiTES 1134 Apollo Pro 6-inch 55W Replacement Fog Light. This product is designed as a direct replacement fog light for 1997-2004 Jeep Wrangler TJ models, enhancing visibility during adverse weather conditions such as fog, rain, or snow.



Image: The KC HiLiTES 1134 Apollo Pro 6-inch 55W Replacement Fog Light, featuring a black Polymax housing and a protective stone guard with the 'KC' logo.

Safety Information

- Always disconnect the vehicle's battery before beginning any electrical installation to prevent electrical shock or damage.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Do not touch the halogen bulb directly with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves if handling the bulb.
- Verify that the fog lights are aimed correctly after installation to avoid blinding oncoming traffic.

Package Contents

Your package should contain the following item:

- One (1) KC HiLiTES 1134 Apollo Pro 6-inch 55W Replacement Fog Light with Polymax Housing and Stone Guard.

Setup and Installation

This fog light is designed for a straightforward replacement on 1997-2004 Jeep Wrangler TJ models. Basic hand tools are required.

Tools Required:

- Wrench set
- Screwdriver set
- Drill (if existing mounting holes require enlargement)
- Wire cutters/strippers (if custom wiring is needed, though typically not for this direct replacement)

Installation Steps:

1. **Prepare Vehicle:** Park your vehicle on a level surface and engage the parking brake. Disconnect the negative terminal of the vehicle's battery.
2. **Remove Existing Fog Light:** Locate the factory fog light on your Jeep Wrangler TJ. Carefully disconnect the wiring harness and unbolt the existing fog light from its mounting bracket.
3. **Mount New Fog Light:** Position the KC HiLiTES 1134 fog light onto the factory mounting location. The light features a 3/8-inch stud for mounting. Some installations may require enlarging existing bumper holes to accommodate the new light's bolts. Secure the light using the provided hardware. Ensure the mounting bolts are tightened sufficiently to prevent the light from shifting, especially given the Polymax housing.
4. **Connect Wiring:** The KC HiLiTES 1134 is designed to plug directly into the factory wiring harness connector. Connect the light's wiring plug to the vehicle's existing fog light harness.
5. **Adjust Aim:** Before fully tightening, loosely aim the fog light. Once the battery is reconnected, turn on the fog lights and adjust their vertical and horizontal aim to ensure optimal road illumination without causing glare to other drivers. Tighten all mounting hardware securely once the desired aim is achieved.
6. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery. Test the fog lights to ensure proper function.

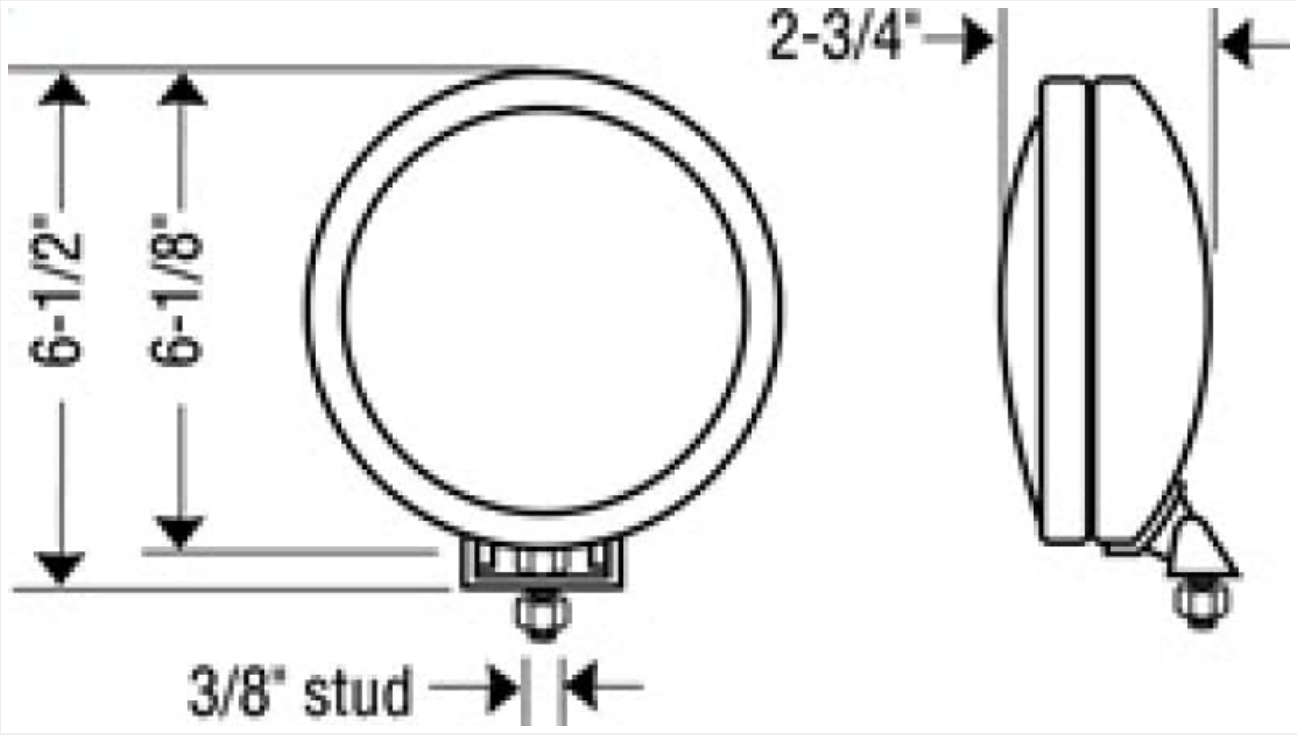


Image: Technical diagram illustrating the dimensions of the 6-inch Apollo Pro fog light, including its 6-1/2 inch height, 6-1/8 inch diameter, and 2-3/4 inch depth, with a 3/8 inch mounting stud.

Operating Instructions

Once installed, the KC HiLiTES 1134 Apollo Pro fog light operates in conjunction with your vehicle's factory fog light switch. Activate the fog lights using your vehicle's standard controls. These lights are intended to provide supplementary illumination to improve visibility in conditions of reduced visibility, such as fog, heavy rain, or snow. They are not designed as primary driving lights.

Maintenance

- **Cleaning:** Periodically clean the lens and housing with a mild soap and water solution and a soft cloth. Avoid abrasive cleaners or harsh chemicals that could damage the lens or finish.
- **Inspection:** Regularly check all mounting hardware for tightness and inspect wiring for any signs of wear, fraying, or corrosion. Ensure the stone guard is securely in place.
- **Bulb Replacement:** The light uses a 55W halogen bulb. If the bulb burns out, replace it with a compatible 55W H3 halogen bulb. Disconnect power before attempting bulb replacement. Refer to the bulb manufacturer's instructions for specific replacement procedures. Avoid touching the new bulb's glass with bare hands.

Troubleshooting

- **Light Not Turning On:**
  - Check all wiring connections for looseness or corrosion.
  - Verify the vehicle's fog light fuse is intact and not blown.
  - Test the bulb for continuity or replace it if suspected to be faulty.
- **Light Appears Dim:**
  - Ensure proper voltage is reaching the light.
  - Check for any corrosion in the wiring or connectors that could impede current flow.
- **Light Aim Shifts Downwards:**
  - Re-tighten the mounting bolts securely. The plastic base requires firm, but not excessive, tightening to maintain position.

Specifications

Feature	Specification
Model Number	1134
Brand	KC
Light Type	Fog Light
Bulb Type	Halogen
Wattage	55 watts
Voltage	12 Volts
Housing Material	Polymax
Lens Material	Glass

Feature	Specification
Lens Color	Clear
Special Feature	Waterproof
Dimensions (L x W x H)	6.5 x 5.5 x 9.5 inches
Item Weight	1 pound
Vehicle Service Type	Jeep Wrangler TJ (1997-2004)
UPC	084709011345

Warranty and Support

KC HiLiTES products are manufactured to high standards and are backed by a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official KC HiLiTES website or contact their customer service directly. Keep your purchase receipt as proof of purchase.
For further assistance, visit: www.kchilites.com

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

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

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