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Axial AXIC3070

Axial AX30709 Universal 5 Bucket Light Bar Set Instruction Manual

Model: AXIC3070

INTRODUCTION

This manual provides detailed instructions for the assembly, installation, and maintenance of your Axial AX30709 Universal 5 Bucket Light Bar Set. This set is designed to enhance the appearance and functionality of your remote-controlled vehicle by allowing the integration of LED lights (sold separately). It features durable black plastic construction, clear plastic lenses, and includes three different mesh grilles: plain, Axial branded, and officially licensed PIAA grille covers, offering customization options.

SAFETY INFORMATION

WARNING:

Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

WHAT'S IN THE BOX

The Axial AX30709 Universal 5 Bucket Light Bar Set includes the following components:

- Five Bucket Light Bar Set
- Fifteen Mesh Grilles (including plain, Axial, and PIAA designs)
- Mounting screws and nuts
- Instruction Sheet (this manual)

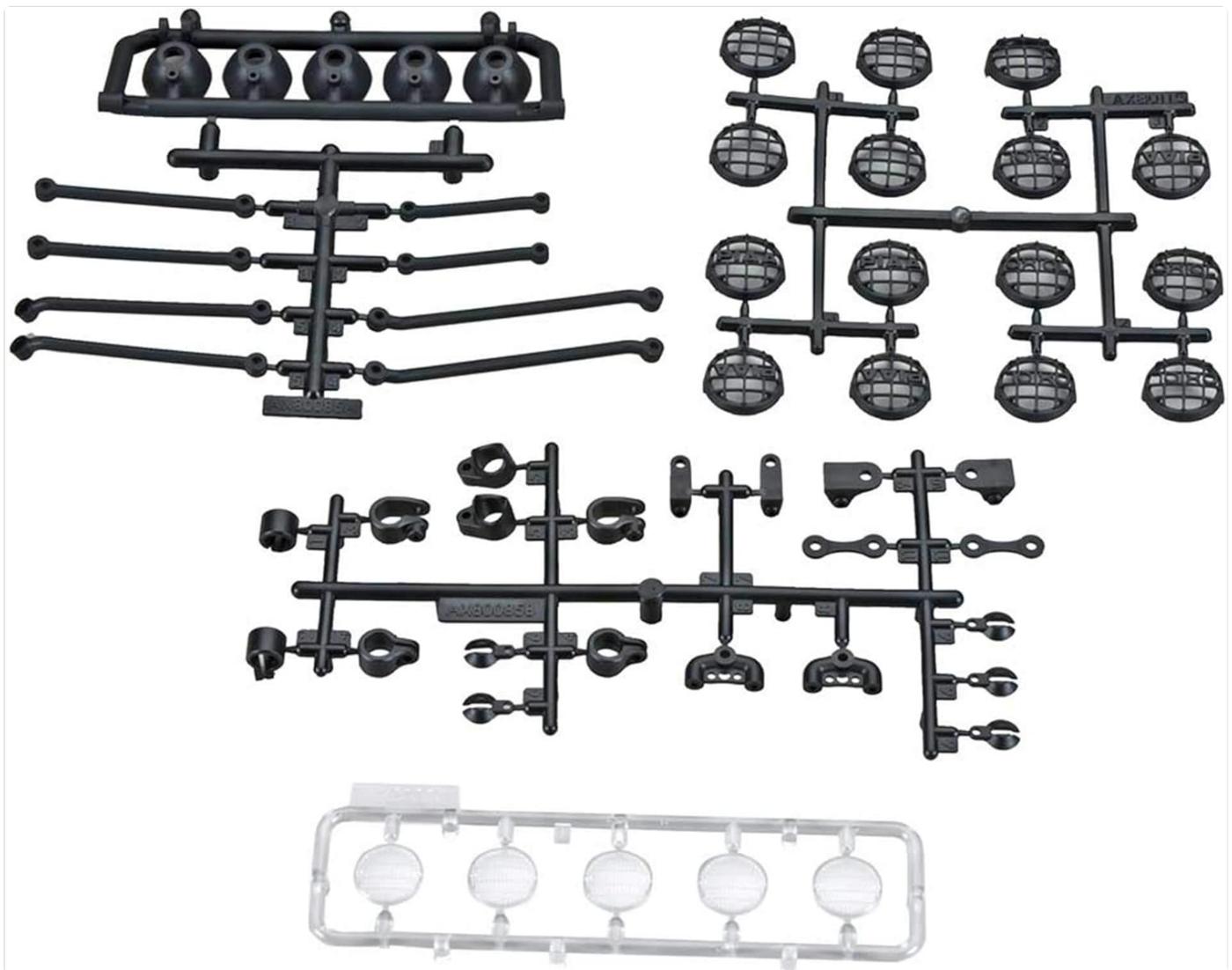


Figure 1: All components included in the Axial AX30709 Universal 5 Bucket Light Bar Set. This image displays the main light bar housing, multiple styles of mesh grilles, and clear light lenses, along with various mounting hardware pieces.

Note: Optional Axial LED lights (e.g., AXIC4) are sold separately and are required for the light bar to function as an illuminated accessory.

FEATURES

- Universal mounting system for broad application compatibility.
- Specifically designed to fit Axial Wraith, SCX10 Dingo, SCX10 Trail Honcho, and EXO Terra Buggy models.
- Includes light buckets ready for LED light installation (LEDs sold separately).
- Comes with three distinct mesh grille designs: plain, Axial branded, and officially licensed PIAA.

SETUP AND INSTALLATION

1. **Prepare Components:** Unpack all components and verify that all parts listed in the "What's in the Box" section are present.
2. **Select Grilles:** Choose your preferred mesh grille design (plain, Axial, or PIAA) for each of the five light buckets.
3. **Install Lenses and Grilles:** Carefully place the clear plastic lenses into the light buckets. Then, snap or secure the chosen mesh grilles over the lenses.
4. **Install LEDs (Optional):** If you are adding LED lights (sold separately), insert them into the back of the light buckets before assembling the light bar. Ensure proper polarity if applicable.
5. **Assemble Light Bar:** Attach the individual light buckets to the main light bar frame using the provided small screws.

Ensure they are securely fastened but do not overtighten.

- 6. Mount to Vehicle:** Identify a suitable mounting location on your Axial Wraith, SCX10 Dingo, SCX10 Trail Honcho, EXO Terra Buggy, or other compatible vehicle. Use the included mounting screws and nuts to securely attach the assembled light bar. The universal mounting system allows for various attachment points.
- 7. Wire LEDs (If Applicable):** If LEDs were installed, route the wiring neatly and connect them to your vehicle's power source or a dedicated LED controller (not included) according to the LED manufacturer's instructions.

For best results, refer to your vehicle's specific manual for optimal mounting locations and wiring considerations.

OPERATING THE LIGHT BAR

The Axial AX30709 Universal 5 Bucket Light Bar Set is a static accessory. Its operation depends entirely on the LED lights you choose to install (sold separately) and how they are wired to your RC vehicle's power system.

- Once LEDs are installed and wired, they will illuminate when power is supplied to them, typically through your vehicle's receiver or a dedicated lighting circuit.
- Ensure that the power source matches the voltage requirements of your chosen LEDs to prevent damage.
- If using a remote-controlled switch for the lights, operate them according to the instructions provided with your switch.

MAINTENANCE

To ensure the longevity and appearance of your light bar set, follow these simple maintenance guidelines:

- Cleaning:** Wipe the light bar and lenses with a soft, damp cloth to remove dust and dirt. Avoid abrasive cleaners or solvents that could damage the plastic.
- Inspection:** Periodically check all screws and mounting points to ensure they remain tight. Re-tighten if necessary, but do not overtighten.
- LEDs (if installed):** If any installed LEDs stop working, check their wiring connections and replace faulty LEDs as needed.
- Storage:** When not in use, store your RC vehicle and accessories in a clean, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light bar feels loose after installation.	Mounting screws are not tight enough.	Check and tighten all mounting screws and nuts. Ensure the mounting surface is stable.
LEDs (if installed) are not illuminating.	Incorrect wiring, faulty LED, insufficient power, or incorrect polarity.	Verify all wiring connections are secure and correct. Check LED polarity. Test LEDs with a known good power source. Ensure your vehicle's power supply is adequate. Replace faulty LEDs.
Mesh grilles or lenses fall out.	Not properly snapped into place or damaged clips.	Ensure grilles and lenses are fully seated and snapped into their respective positions. If clips are damaged, contact Axial support for replacement parts.

SPECIFICATIONS

Attribute	Detail
Brand	Axial
Model Number	AXIC3070
Item Dimensions (L x W x H)	13.75 x 8.38 x 1.25 inches
Item Weight	1.6 ounces (0.1 Pounds)
Color	Multi
Form Factor	Bar
Recommended Uses	Vehicle Exterior (RC vehicles)
Included Components	Universal 5 Bucket Light Bar Set, Mesh Grilles, Mounting Hardware
Connectivity Technology	Wired (for optional LEDs)
Water Resistance Level	Not Water Resistant
Number of Pieces	1 (set)
Manufacturer	Horizon Hobby
UPC	816874010904
Manufacturer Recommended Age	15 years and up
Country of Origin	Taiwan
First Available Date	October 7, 2012

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the official Axial or Horizon Hobby website. General support and additional resources can be found through their customer service channels.

You can visit the official Axial store for more products and support information:[Axial Store on Amazon](#)