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> ARRMA Wheel Axle and Hub Set (ARA311178) Instruction Manual

ARRMA ARA311178

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1. PRODUCT OVERVIEW

The ARRMA Wheel Axle and Hub Set, model ARA311178, is designed for RC vehicles. This high-quality set is manufactured from durable material to provide long-lasting performance, especially under extreme bashing conditions. It ensures a precise fit for your vehicle and is built for toughness.



Image 1.1: Components of the ARRMA Wheel Axle and Hub Set.

2. 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.

3. PACKAGE CONTENTS

The ARRMA Wheel Axle and Hub Set (ARA311178) package includes the following components:

- 4 x Wheel Axles
- 4 x Wheel Hexes
- 4 x Stub Axles

Note: The "Wheel Axle and Hub Set" listed in the 'whats_in_the_box' is a general term for these combined components.

4. INSTALLATION INSTRUCTIONS

Follow these steps to install the ARRMA Wheel Axle and Hub Set onto your RC vehicle:

1. **Remove Old Components:** Carefully remove the existing wheel axles, hexes, and stub axles from your RC vehicle. Refer to your vehicle's specific manual for detailed disassembly instructions if needed.
2. **Install New Axles:** Install the new ARRMA wheel axles into the appropriate locations on your RC vehicle.
3. **Attach Hexes and Stub Axles:** Securely attach the new wheel hexes and stub axles. Ensure all parts are correctly oriented and seated.
4. **Secure Fasteners:** Use the appropriate tools to securely fasten all components. Double-check that all screws, pins, or clips are tightened to the manufacturer's specifications.
5. **Verify Alignment:** After installation, ensure that the wheels are properly aligned and spin freely without obstruction. Check for any excessive play or binding.

Always use appropriate tools and follow safety precautions during installation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ARRMA Wheel Axle and Hub Set, consider the following maintenance tips:

- **Regular Inspection:** Periodically inspect the wheel axles, hexes, and stub axles for signs of wear, damage, or bending. Replace any damaged components immediately.
- **Cleaning:** After use, especially in dirty or wet conditions, clean the components to remove dirt, debris, and moisture. A soft brush and compressed air can be effective.
- **Lubrication:** While these parts typically do not require extensive lubrication, ensure that any moving parts they interact with (e.g., bearings) are properly maintained according to your RC vehicle's manual.
- **Secure Fasteners:** Regularly check that all fasteners holding the axles and hubs are tight. Vibrations during operation can sometimes loosen screws.

6. SPECIFICATIONS

Feature	Detail
Brand	ARRMA

Feature	Detail
Model Name	Wheel Axle and Hub Set
Model Number	ARA311178
Material Type	Plastic
Included Components	Wheel Axle and Hub Set (4x Wheel Axles, 4x Wheel Hexes, 4x Stub Axles)
Item Weight	18.14 g
Item Dimensions (L x W x H)	2.5 x 4 x 0.4 inches
Assembly Required	Yes
Recommended Age	14+ years (Manufacturer Minimum Age: 168 months)

7. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact ARRMA or Horizon Hobby, LLC directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase.

You can visit the official ARRMA store for more information: [ARRMA Store on Amazon](#)