

ARRMA ARAC9030

ARRMA ARAC9030 Rear Suspension Arm Set Instruction Manual

Model: ARAC9030 | Brand: ARRMA

1. SAFETY INFORMATION

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. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. This 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.

2. PRODUCT OVERVIEW

The ARRMA ARAC9030 Rear Suspension Arm Set is designed for the Raider ADX10 RC vehicle. These suspension arms are manufactured from a super-durable, high-quality composite material, ensuring long-lasting performance across various terrains.

Key Features:

- High-strength moulded 'webbing' for enhanced durability.
- Precision manufactured shock mounting holes for secure fitment.
- Specially designed hinge pin capture screw holes for maximum reliability.

Package Contents:

- 2 x Rear Suspension Arms

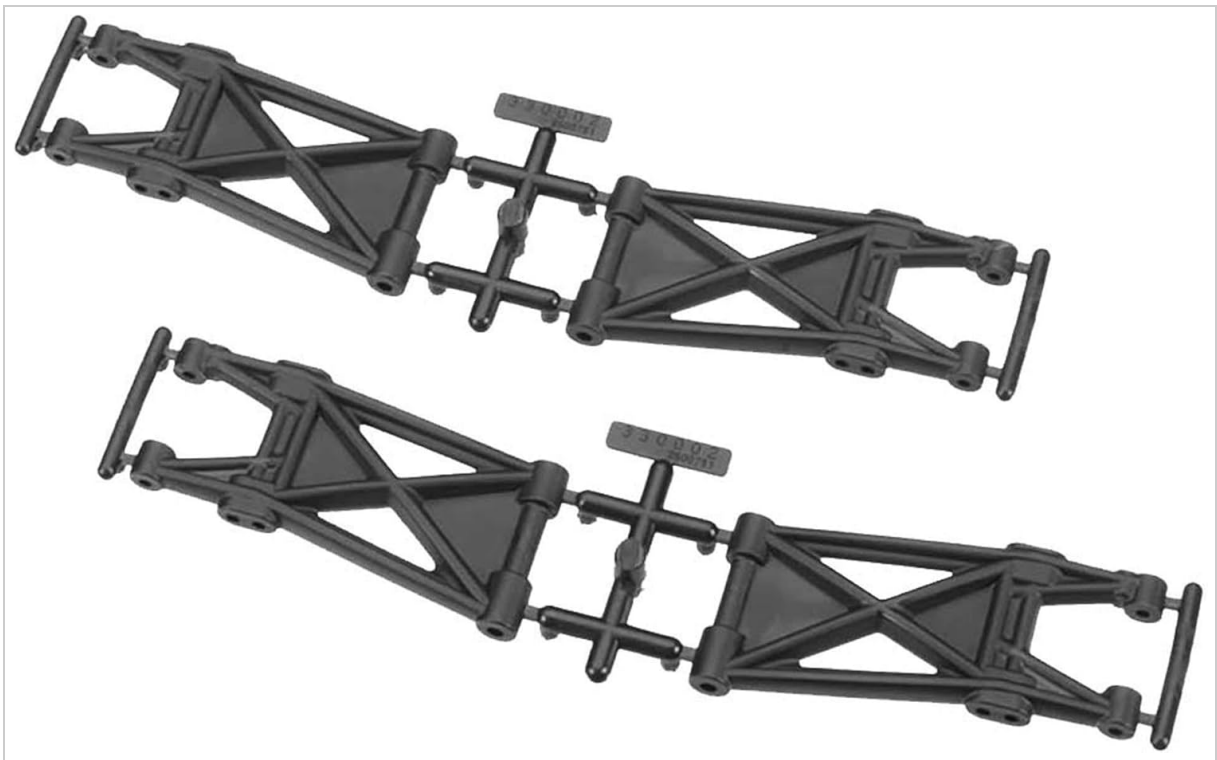


Image 1: The ARRMA ARAC9030 Rear Suspension Arm Set, showing two black composite suspension arms with associated parts.

3. INSTALLATION AND SETUP

This section provides general guidance for installing the ARRMA ARAC9030 Rear Suspension Arm Set. Refer to your specific Raider ADX10 vehicle manual for detailed disassembly and assembly instructions.

Required Tools (Not Included):

- Hex wrenches (appropriate sizes for your vehicle)
- Small Phillips head screwdriver
- Needle-nose pliers (optional)

Installation Steps:

1. **Preparation:** Ensure your RC vehicle is powered off and the battery is disconnected. Place the vehicle on a stable, clean surface.
2. **Remove Wheels:** Carefully remove the rear wheels from the vehicle.
3. **Disconnect Shocks:** Detach the lower end of the rear shock absorbers from the existing suspension arms.
4. **Remove Hinge Pins:** Locate and remove the hinge pins that secure the old suspension arms to the chassis and the hub carriers. Note the orientation of any spacers or washers.
5. **Remove Old Arms:** Once the hinge pins are removed, carefully detach the old rear suspension arms.
6. **Install New Arms:** Position the new ARRMA ARAC9030 suspension arms in place. Ensure correct left and right orientation if applicable.
7. **Secure Hinge Pins:** Reinsert the hinge pins through the new suspension arms, chassis, and hub carriers. Ensure all spacers and washers are correctly reinstalled. Secure the hinge pins using the capture screws.
8. **Reconnect Shocks:** Reattach the lower end of the shock absorbers to the designated mounting holes on the new suspension arms.
9. **Reinstall Wheels:** Mount the rear wheels back onto the vehicle.
10. **Final Check:** Gently move the suspension up and down to ensure free movement and proper installation. Check all screws and fasteners for tightness.

4. OPERATING CONSIDERATIONS

Once installed, the rear suspension arms are an integral part of your RC vehicle's handling and performance. Proper installation ensures optimal suspension travel and durability during operation. Always operate your RC vehicle responsibly and within its intended design limits.

- Avoid extreme impacts that could damage suspension components.
- Regularly inspect suspension arms for signs of wear or damage after each use.
- Ensure all fasteners remain tight to prevent parts from loosening during operation.

5. MAINTENANCE

Regular maintenance of your ARRMA ARAC9030 Rear Suspension Arm Set will extend its lifespan and ensure consistent performance.

- **Cleaning:** After each use, especially in dirty or dusty conditions, clean the suspension arms and surrounding areas to remove debris. A soft brush and compressed air can be effective. Avoid harsh chemicals that may degrade the composite material.
- **Inspection:** Periodically inspect the suspension arms for cracks, bends, or any signs of stress or fatigue. Pay close attention to the hinge pin areas and shock mounting points.
- **Fastener Check:** Ensure all screws and hinge pins associated with the suspension arms are securely fastened. Loose fasteners can lead to premature wear or component failure.
- **Replacement:** If any damage is observed, replace the suspension arms immediately to prevent further damage to your vehicle or compromised handling. Use genuine ARRMA replacement parts for best results.

6. TROUBLESHOOTING

This section addresses common issues related to the rear suspension arms.

Problem	Possible Cause	Solution
Suspension feels loose or has excessive play.	Loose hinge pins or mounting screws; worn hinge pin holes.	Check and tighten all fasteners. If holes are worn, replace the suspension arms.
Vehicle pulls to one side.	Bent or damaged suspension arm; uneven shock absorber settings.	Inspect arms for damage and replace if necessary. Verify shock settings are symmetrical.
Suspension arms appear cracked or broken.	Impact damage; material fatigue.	Replace the damaged suspension arm(s) immediately.

7. SPECIFICATIONS

Feature	Detail
Product Name	Suspension Arm Set Rear: Raider ADX10
Model Number	ARAC9030
Brand	ARRMA
Material	High-quality Composite
Compatibility	Raider ADX10
Product Dimensions	11.38 x 4.13 x 0.38 inches
Item Weight	1.92 ounces
Manufacturer Recommended Age	14 years and up

8. WARRANTY AND SUPPORT




For specific warranty information and technical support regarding your ARRMA ARAC9030 Rear Suspension Arm Set, please refer to the official ARRMA website or contact their customer service department. Keep your proof of purchase for any warranty claims.

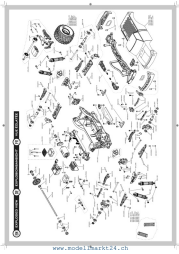
Manufacturer: ARRMA

Website: www.arrma-rc.com

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Related Documents - ARAC9030

	<p>ARRMA 4x4 4S BLX Vehicle: Get Started Guide</p> <p>This guide provides essential information for getting started with your ARRMA 4x4 4S BLX vehicle, including what's included, safety precautions, and basic operation. Learn how to safely operate and maintain your high-performance RC vehicle.</p>
	<p>ARRMA Typhon GROM EX: Get Started Guide</p> <p>A comprehensive guide to getting started with the ARRMA Typhon GROM EX RC buggy, covering what's included, safety precautions, operation, and maintenance. Features Spektrum radio gear and LiPo battery.</p>
	<p>Anleitung Arrma Quake GROM ARA2137 RC Monster Truck</p> <p>Detaillierte Informationen und Anleitungen für den Arrma Quake GROM 1/16 RC Monster Truck RTR, inklusive Akku und Ladegerät.</p>
	<p>ARRMA 4x4 3S BLX RC Vehicle Quick Start Guide & Manual</p> <p>Get started with your ARRMA 4x4 3S BLX radio-controlled vehicle. This guide provides setup instructions, driving tips, maintenance advice, and troubleshooting for your ARRMA RC car and Spektrum transmitter.</p>



[Arrma Quake GROM ARA2137 Explosionszeichnung und Teileliste](#)

Detaillierte Explosionszeichnung und Teileliste für den Arrma Quake GROM 1/16 RC Monster Truck (ARA2137), inklusive Teilenummern und Beschreibungen.



[ARRMA Granite 223S BLX 4x4 RTR: Get Started Guide](#)

This guide provides essential information for getting started with your ARRMA Granite 223S BLX 4x4 RTR RC car. Learn about what's included, safety precautions, and basic operation.