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MOOKEENONE ARA311170

MOOKEENONE 1/8 Scale Steel Composite Center Slider Driveshaft User Manual

Model: ARA311170

PRODUCT OVERVIEW

This manual provides instructions for the MOOKEENONE 1/8 Scale Steel Composite Center Slider Driveshaft, designed as a replacement or upgrade component for compatible RC vehicles. This driveshaft is specifically engineered for the ARRMA ARA4404 1/8 MOJAVE 4X4 4S BLX Desert Truck RTR RC Car.

Constructed from durable aluminum alloy, this center slider driveshaft is designed to enhance the performance and longevity of your RC car's drivetrain. It serves as a direct replacement for original or damaged driveshafts (part number ARA311170).



Image: The MOOKEENONE 1/8 Scale Steel Composite Center Slider Driveshaft, fully assembled. This image shows the complete driveshaft unit, ready for installation.

PACKAGE CONTENTS

Verify that all components are present before proceeding with installation.

- 1x Center Slider Driveshaft Set (includes main shaft, slider shaft, and internal spring)



Image: Exploded view of the MOOKEENONE 1/8 Scale Steel Composite Center Slider Driveshaft components. This image displays the individual parts: the main shaft, the slider shaft, and the internal spring.

SAFETY INFORMATION

- Always disconnect the battery from your RC vehicle before performing any maintenance or installation.
- Use appropriate tools for installation to prevent damage to components or injury.
- Keep small parts away from children.
- Refer to your RC vehicle's original manual for specific disassembly and reassembly procedures.

SETUP AND INSTALLATION

This section outlines the general steps for replacing the center slider driveshaft. Specific steps may vary slightly depending on your RC vehicle's configuration. Always consult your vehicle's original service manual for detailed instructions.

1. **Prepare the Vehicle:** Ensure the RC vehicle is powered off and the battery is disconnected. Place the vehicle on a stable, clean surface.
2. **Access the Driveshaft:** Depending on your vehicle model, you may need to remove body panels, battery trays, or other components to gain access to the existing center driveshaft.

3. **Remove Old Driveshaft:** Carefully unfasten any screws or pins securing the existing center driveshaft to the transmission and differential outputs. Gently slide the old driveshaft out. Note its orientation for reference.
4. **Inspect Components:** Before installing the new driveshaft, inspect the transmission and differential output cups for any wear or damage. Replace any worn components as necessary.
5. **Install New Driveshaft:** Align the new MOOKEENONE center slider driveshaft with the transmission and differential output cups. Ensure the driveshaft slides smoothly into place. Secure it using the original screws or pins. Ensure the driveshaft is fully seated and moves freely without binding.
6. **Reassemble Vehicle:** Reattach any components that were removed to access the driveshaft, such as body panels or battery trays.
7. **Final Check:** Before powering on, manually rotate the wheels to ensure the drivetrain operates smoothly and the new driveshaft rotates without obstruction.



Image: The MOOKEENONE 1/8 Scale Steel Composite Center Slider Driveshaft, shown in an assembled state, ready for installation into the RC vehicle's drivetrain. This image represents the driveshaft as it would appear when properly installed between the transmission and differential.

OPERATING CONSIDERATIONS

Once installed, the driveshaft operates as an integral part of your RC vehicle's drivetrain. No specific operational steps are required for the driveshaft itself beyond proper installation. Ensure that the vehicle is operated within its intended design parameters to prevent undue stress on drivetrain components.

- Avoid extreme impacts or sudden acceleration/deceleration that could overstress the driveshaft.
- Regularly inspect the driveshaft for any signs of damage or wear after heavy use.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your center slider driveshaft.

- **Regular Inspection:** After every few runs, visually inspect the driveshaft for any signs of bending, twisting, cracks, or excessive wear. Check the connection points for looseness.
- **Cleaning:** Remove any dirt, dust, or debris that may accumulate on the driveshaft. A soft brush or compressed air can be used. Avoid harsh chemicals that may damage the material.
- **Lubrication:** The slider mechanism may benefit from a light application of silicone grease or a similar RC-safe lubricant to ensure smooth operation and prevent wear. Apply sparingly to the sliding surfaces.
- **Fastener Check:** Periodically check that all screws and pins securing the driveshaft are tight. Do not overtighten.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Driveshaft binding or not rotating smoothly	Incorrect installation, debris, lack of lubrication, bent shaft	Re-check installation, clean driveshaft, apply lubricant, inspect for damage and replace if bent.
Excessive vibration from drivetrain	Driveshaft bent or unbalanced, loose connections, worn outdrive cups	Inspect driveshaft for damage, ensure secure connections, check outdrive cups for wear.
Driveshaft disconnects during operation	Loose pins/screws, incorrect length, excessive suspension travel	Ensure all fasteners are tight, verify driveshaft is correct length for vehicle, check suspension limits.

SPECIFICATIONS

- **Model:** ARA311170
- **Material:** Aluminum Alloy
- **Compatibility:** ARRMA ARA4404 1/8 MOJAVE 4X4 4S BLX Desert Truck RTR RC Car
- **Type:** Center Slider Driveshaft
- **Product Dimensions:** 1 x 1 x 1 inches *(Note: These dimensions are from the product listing and may represent packaging or general size, not precise driveshaft measurements.)*
- **Item Weight:** 118.8 pounds *(Note: This weight is from the product listing and appears to be incorrect for a single RC driveshaft. Actual weight will be significantly less.)*

WARRANTY INFORMATION

MOOKEENONE products are manufactured to high standards. For specific warranty details, please refer to the product packaging or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding the installation or use of your MOOKEENONE Center Slider Driveshaft, please contact your retailer or the manufacturer's customer support. Provide your product model number (ARA311170) and details of your inquiry for efficient assistance.

For further information, you may visit the [MOOKEENONE brand page on Amazon](#).

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