

INJORA AX-TC09

INJORA Utility Trailer with Hitch (Model AX-TC09) Instruction Manual

For 1/18 RC Crawler Cars, including TRX4M Upgrade

INTRODUCTION

Thank you for choosing the INJORA Utility Trailer with Hitch. This manual provides essential information for the proper assembly, operation, and maintenance of your new RC accessory. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

PRODUCT OVERVIEW

The INJORA Utility Trailer is designed to enhance your 1/18 scale RC crawler experience, offering a realistic towing solution. It features a durable construction and a dual-axle design for improved towing capacity.

Key Features:

- **Durable Construction:** Made of high-quality ABS plastic and 1.0 nylon mold wheels for enhanced durability and longevity.
- **Enhanced Towing Capacity:** Dual axles provide extra towing capacity, ensuring reliable performance for heavy loads.
- **Easy Attachment:** Comes with a hitch for easy attachment to your truck, allowing for quick and secure setup.
- **Compatibility:** 197g/each, compatible with TRX4M stock bumpers and INJORA bumpers, offering flexibility for various setups.
- **Versatile Use:** Designed for seamless integration with your truck, making it an ideal choice for towing and transporting needs.



Image: Underside view of the trailer, highlighting the dual axle design for stability and load distribution.

WHAT'S IN THE BOX

Upon opening the package, please verify that all components listed below are present and undamaged.

- Utility Trailer
- Trailer Hitch
- Necessary Fasteners (nuts, bolts, etc.)
- Wheels (4 pieces)



Image: Contents of the package, showing the main trailer body, four wheels, the hitch assembly, and various small fasteners.

SPECIFICATIONS

Brand	INJORA
Model Number	AX-TC09
Material Type	Nylon, Plastic
Scale	1:18 Scale
Item Dimensions (L x W x H)	5.51 x 3.94 x 1.18 inches (approximate)
Weight	197g/each (approximate)
Compatibility	TRX4M stock bumpers and INJORA bumpers
Assembly Required	No (minor attachment may be needed)
Power Source	No Power Source Required

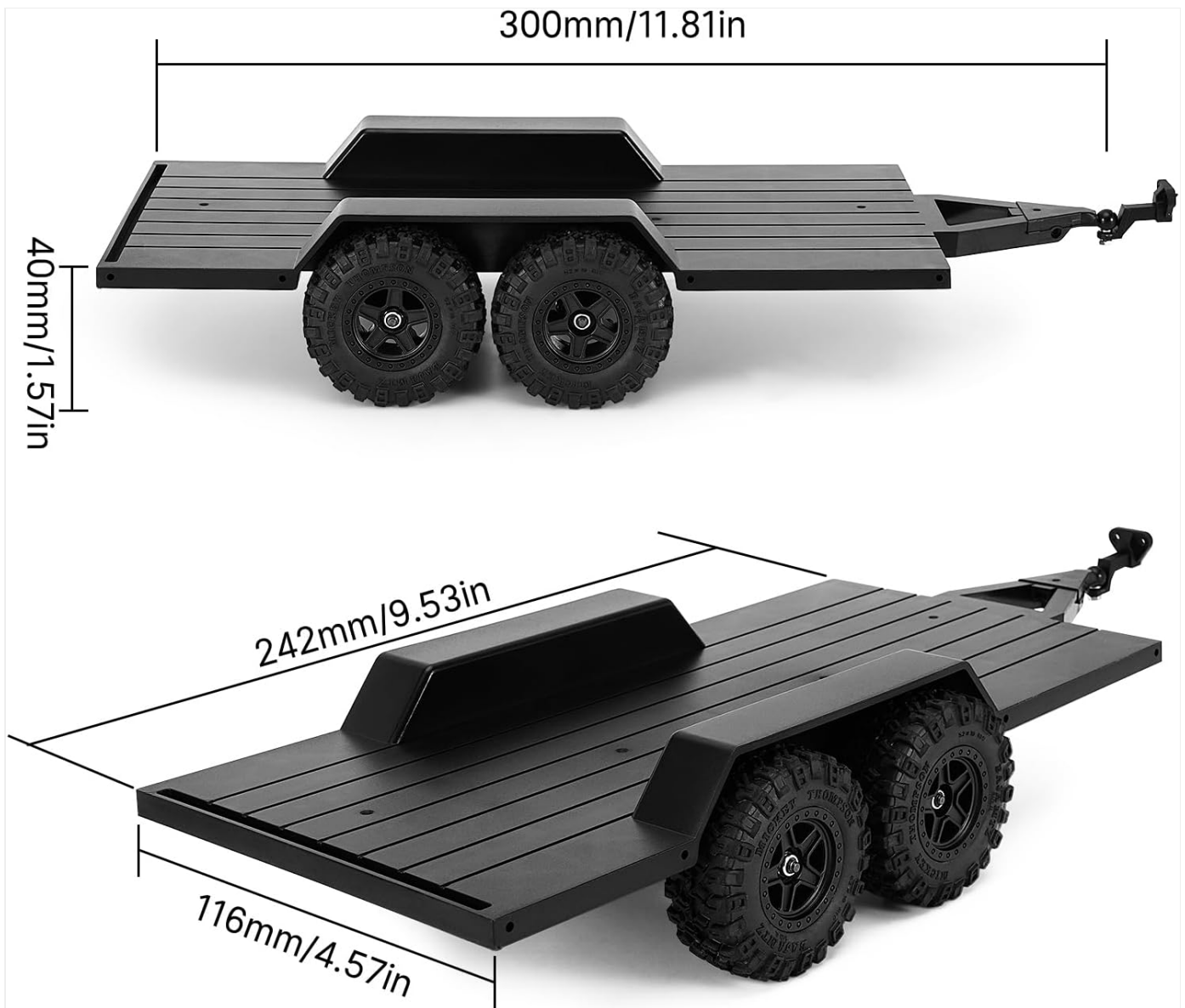


Image: Detailed dimensional drawing of the utility trailer, indicating its overall size.

SETUP AND ASSEMBLY

The INJORA Utility Trailer is largely pre-assembled. The primary setup involves attaching the trailer hitch to your RC crawler car.

1. **Prepare your RC Crawler:** Ensure your 1/18 scale RC crawler (e.g., TRX4M) is ready for hitch attachment. This may involve ensuring the stock bumper or an INJORA compatible bumper is installed.
2. **Attach the Hitch:** Securely attach the provided trailer hitch to the rear of your RC crawler car. Use the appropriate fasteners to ensure a tight and stable connection. Refer to your RC crawler's manual for specific bumper attachment points if needed.
3. **Connect Trailer to Hitch:** Once the hitch is firmly installed on your RC car, connect the trailer's tongue to the hitch ball. Ensure the connection is secure and allows for proper articulation during movement.



Image: Detailed view of the trailer's hitch connection point, illustrating how it connects to the RC vehicle.

OPERATING INSTRUCTIONS

Operating the INJORA Utility Trailer is straightforward once properly attached to your RC crawler.

1. **Load Management:** Place items onto the trailer bed. Distribute the weight evenly to maintain balance and prevent tipping, especially during turns or on uneven terrain. The dual axles are designed to handle various loads.
2. **Driving with Trailer:** Drive your RC crawler as usual, but be mindful of the added length and weight of the trailer. Take wider turns and reduce speed on rough surfaces to prevent the trailer from detaching or flipping.
3. **Maneuvering:** Practice maneuvering with the trailer in an open area. Reversing with a trailer requires practice and can be challenging.



Image: An RC crawler car loaded onto the utility trailer, demonstrating its intended use for transport.



Image: Side view of an RC crawler car on the trailer, showing the scale and fit.

MAINTENANCE

Regular maintenance will help ensure the longevity and performance of your utility trailer.

- **Cleaning:** After use, especially in dusty or muddy conditions, clean the trailer with a soft brush or damp cloth. Avoid harsh chemicals that may damage the plastic.
- **Inspect Connections:** Periodically check the hitch connection and all fasteners for tightness. Vibrations during operation can loosen screws over time.

- **Wheel Inspection:** Ensure wheels spin freely and are not obstructed by debris. Check for any signs of wear on the tires.
- **Storage:** Store the trailer in a clean, dry place away from direct sunlight and extreme temperatures when not in use.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Trailer Detaches During Operation:**
 - Ensure the hitch is securely fastened to both the RC car and the trailer.
 - Check for excessive speed or sharp turns, which can cause detachment.
 - Verify compatibility of the hitch with your RC car's bumper.
- **Trailer Tips Over Easily:**
 - Reduce the load weight.
 - Distribute the load evenly across the trailer bed.
 - Slow down when turning or traversing uneven terrain.
- **Wheels Not Rolling Smoothly:**
 - Inspect wheels for debris (dirt, hair, etc.) and clean them.
 - Check if axles are bent or damaged.

WARRANTY AND SUPPORT

INJORA products are manufactured to high standards. For any issues not covered in this manual, or for warranty inquiries, please contact INJORA customer support through the retailer where the product was purchased or visit the official INJORA website for assistance.

Please retain your proof of purchase for warranty claims.

