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› Ultra-Tow 6-inch Adjustable Dual-Ball Mount Instruction Manual

Ultra-Tow 9235

Ultra-Tow 6-inch Adjustable Dual-Ball Mount Instruction Manual

Brand: Ultra-Tow

Model: 9235

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Ultra-Tow 6-inch Adjustable Dual-Ball Mount. This robust towing accessory is constructed from lightweight, rustproof aluminum, ensuring both strength and durability for various towing applications. It offers versatile height adjustments with a 5-5/8 inch drop and a 6-1/2 inch rise, accommodating diverse vehicle and trailer setups. The kit includes three different hitch ball sizes (2-5/16 inch, 2 inch, and 1-7/8 inch) to meet a wide range of towing requirements, supporting a gross trailer weight of up to 12,000 pounds. For enhanced security, dual barrel locks are provided and keyed alike. The entire system is conveniently stored and protected in a heavy-duty case.



Figure 1: The Ultra-Tow Adjustable Dual-Ball Mount assembled and ready for use.

WHAT'S IN THE BOX

Your Ultra-Tow Adjustable Dual-Ball Mount package includes the following components:

- Adjustable aluminum tri-ball mount (1)
- 2-5/16 inch hitch ball (1)
- 2 inch hitch ball (1)
- 1-7/8 inch hitch ball (1)
- Dual barrel locks with keys (keyed alike)
- Heavy-duty storage case



Figure 2: All components included in the Ultra-Tow Adjustable Dual-Ball Mount kit.



Figure 3: The heavy-duty storage case for organizing and protecting the hitch components.

SETUP AND INSTALLATION

Follow these steps to properly set up and install your adjustable dual-ball mount:

1. **Insert the Main Shank:** Slide the main shank of the adjustable ball mount into your vehicle's 2-inch receiver hitch. Ensure it is fully inserted until the hitch pin holes align.
2. **Secure the Main Shank:** Insert one of the provided dual barrel locking pins through the aligned holes of the receiver and the main shank. Lock the pin securely using the key.
3. **Select and Install Hitch Ball:** Choose the appropriate hitch ball (1-7/8 inch, 2 inch, or 2-5/16 inch) for your trailer. Insert the chosen ball into the desired vertical adjustment slot on the adjustable ball mount.

4. **Adjust Height:** Position the hitch ball at the required height for your trailer to ensure a level towing experience. The mount offers a 5-5/8 inch drop and a 6-1/2 inch rise for optimal alignment.
5. **Secure Hitch Ball:** Insert the second dual barrel locking pin through the holes to secure the hitch ball to the adjustable mount. Lock the pin securely with the key.



Figure 4: Assembling the adjustable ball mount with a selected hitch ball.



Figure 5: Detail of the adjustable height settings and interchangeable hitch balls.

Installation Video

Your browser does not support the video tag.

Video 1: Demonstration of the Rhino USA Drop Hitch installation and features. Note: This video is for illustrative purposes of a similar adjustable hitch system.

OPERATING INSTRUCTIONS

The Ultra-Tow Adjustable Dual-Ball Mount is designed for ease of use and versatility. Here's how to operate it effectively:

- **Ball Selection:** The mount comes with three interchangeable hitch balls: 1-7/8 inch, 2 inch, and 2-5/16 inch. Always select the ball size that matches your trailer's coupler.
- **Height Adjustment:** The adjustable design allows for a 5-5/8 inch drop or a 6-1/2 inch rise. This flexibility ensures your trailer remains level during towing, which is crucial for stability and safety. To adjust, unlock the pins, slide the ball mount to the desired height, and re-lock the pins.
- **Towing Capacity:** The mount supports a gross trailer weight of up to 12,000 pounds. Always ensure your towing setup (vehicle, hitch, and trailer) does not exceed this capacity or the lowest rated component in your system.

- **Security:** Utilize the dual barrel locks to secure both the main shank to the receiver and the hitch ball to the adjustable mount. This prevents theft and ensures components remain in place during transit.



Figure 6: The adjustable ball mount with locking pins and keys for secure operation.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Ultra-Tow Adjustable Dual-Ball Mount:

- **Cleaning:** Regularly clean the aluminum components with mild soap and water. Rinse thoroughly and dry to prevent dirt buildup.
- **Lubrication:** Apply a light coat of grease or lubricant to the hitch balls and locking pins periodically to ensure smooth operation and prevent corrosion, especially in harsh weather conditions.
- **Inspection:** Before each use, inspect all components for signs of wear, damage, or corrosion. Pay close attention to the hitch balls, pins, and the adjustable mechanism. Replace any worn or damaged parts immediately.
- **Storage:** When not in use, store the adjustable ball mount and its components in the provided heavy-duty storage case in a dry, protected area to prevent exposure to elements and potential damage.



Figure 7: Store your hitch components in the provided case for protection.

TROUBLESHOOTING

Here are some common issues and their solutions:

- **Pins are difficult to insert/remove:** Ensure the holes are perfectly aligned. Apply a small amount of lubricant to the pins if they are stiff. Check for any debris obstructing the holes.
- **Hitch rattling in receiver:** Ensure the main shank is fully inserted and the locking pin is tight. If rattling persists, consider using an anti-rattle device (not included) designed for hitch receivers.
- **Hitch balls appear worn:** Over time, hitch balls can show signs of wear. If the ball surface is pitted, grooved, or significantly worn, replace it to ensure safe coupling with your trailer.
- **Locks are stiff or jammed:** Apply a graphite-based lubricant or a specialized lock lubricant into the keyhole. Avoid using oil-based lubricants as they can attract dirt.

SPECIFICATIONS

Feature	Detail
Brand	Ultra-Tow
Model Number	9235
Material	Aluminum
Item Weight	27 pounds
Product Dimensions	4 x 17.25 x 12.5 inches
Drop	5-5/8 inches
Rise	6-1/2 inches
Towing Capacity (GTW)	12,000 pounds
Hitch Ball Sizes Included	1-7/8 inch, 2 inch, 2-5/16 inch
Receiver Size Compatibility	2 inches
Security Features	Dual barrel locks, keyed alike

WARRANTY AND SUPPORT

For any questions regarding your Ultra-Tow Adjustable Dual-Ball Mount, including warranty information or technical support, please refer to the contact information provided with your product packaging or visit the official Ultra-Tow website. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question