

Geteen GT25072B

Geteen Adjustable Trailer Hitch Ball Mount

Model: GT25072B (7" Drop-Dual Ball)

Manufacturer: Geteen

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1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Geteen Adjustable Trailer Hitch Ball Mount. Please read these instructions thoroughly before installation and operation to ensure proper function and safety. This adjustable ball mount is designed for level towing with a 2.5-inch receiver, featuring dual ball sizes (2" and 2-5/16") and a 7-inch drop for versatile applications.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury, property damage, or death.

General Safety Guidelines

- Always ensure the hitch is correctly installed and secured in your vehicle's receiver before towing.
- Verify that the selected hitch ball size matches the trailer coupler size.
- Do not exceed the maximum towing capacity of the hitch, your vehicle, or your trailer. Refer to the specifications section for hitch capacities.
- Regularly inspect the hitch for signs of wear, damage, or corrosion. Replace any damaged components immediately.
- Ensure all pins are fully engaged and secured with clips before towing.
- When adjusting the hitch height or ball size, ensure the vehicle is parked on a level surface with the parking brake engaged.
- Be aware of your surroundings when stowing or deploying the hitch to avoid injury.
- Consult your vehicle's owner's manual for specific towing recommendations and requirements.

3. PRODUCT OVERVIEW

The Geteen Adjustable Trailer Hitch Ball Mount is engineered for durability and versatility, providing a reliable connection between your

vehicle and trailer. Its adjustable design allows for precise leveling, accommodating various vehicle and trailer combinations.



Figure 3.1: Geteen Adjustable Trailer Hitch Ball Mount, showing the main assembly, dual hitch balls, adjustment pins, and a hitch pin lock.

Key Features

- **Adjustable Height:** Easily raise or lower the hitch to achieve level towing for various vehicle and trailer setups.
- **Dual Ball Design:** Features both 2-inch and 2-5/16-inch hitch balls, allowing quick switching between different trailer types.
- **High Towing Capacity:** Supports up to 8,000 lbs with the 2" ball and 15,000 lbs with the 2-5/16" ball.
- **Stowable Design:** Can be rotated and stowed under the vehicle when not in use, preventing shin injuries and garage door damage.
- **Rugged Construction:** Made from high-strength steel with a corrosion-resistant e-coat and black powder coat finish for enhanced durability.
- **Anti-Theft Feature:** Designed to prevent removal of the adjustable arm when locked into most receivers.

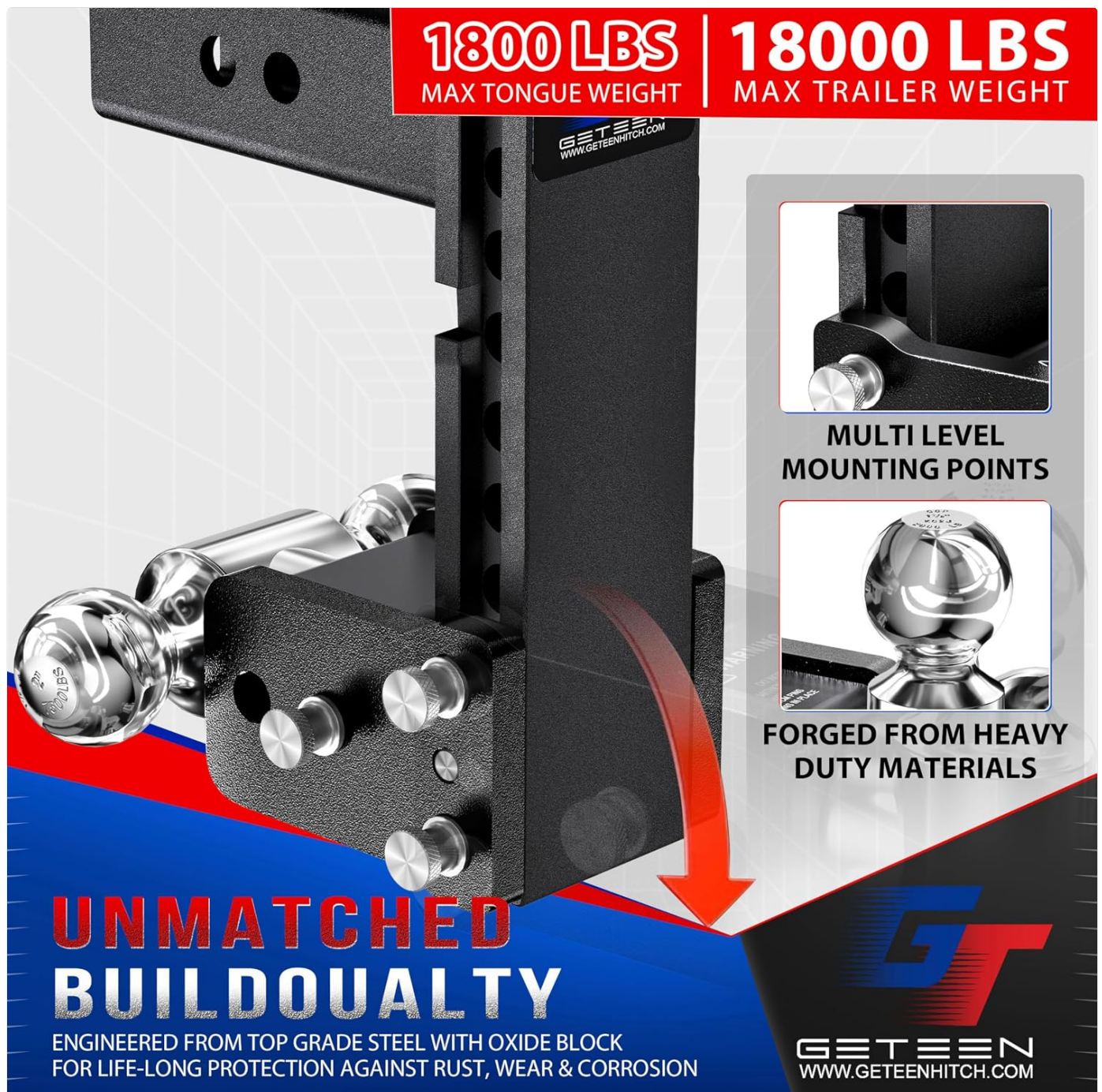


Figure 3.2: Detail highlighting the robust construction and weight capacities of the hitch.

4. COMPONENTS

The Geteen Adjustable Trailer Hitch Ball Mount consists of the following primary components:

- **Shank:** The part that inserts into the vehicle's receiver.
- **Vertical Adjustment Bar:** Allows for height adjustment.
- **Ball Mount Assembly:** Holds the dual hitch balls and attaches to the vertical adjustment bar.
- **Dual Hitch Balls:** Includes 2-inch and 2-5/16-inch diameter balls.
- **Adjustment Pins:** Stainless steel pins used to secure the height and ball mount assembly.
- **Hitch Pin and Clip:** Secures the shank into the vehicle's receiver.

PRODUCT DIMENSIONS

FITS 2.5" RECEIVER

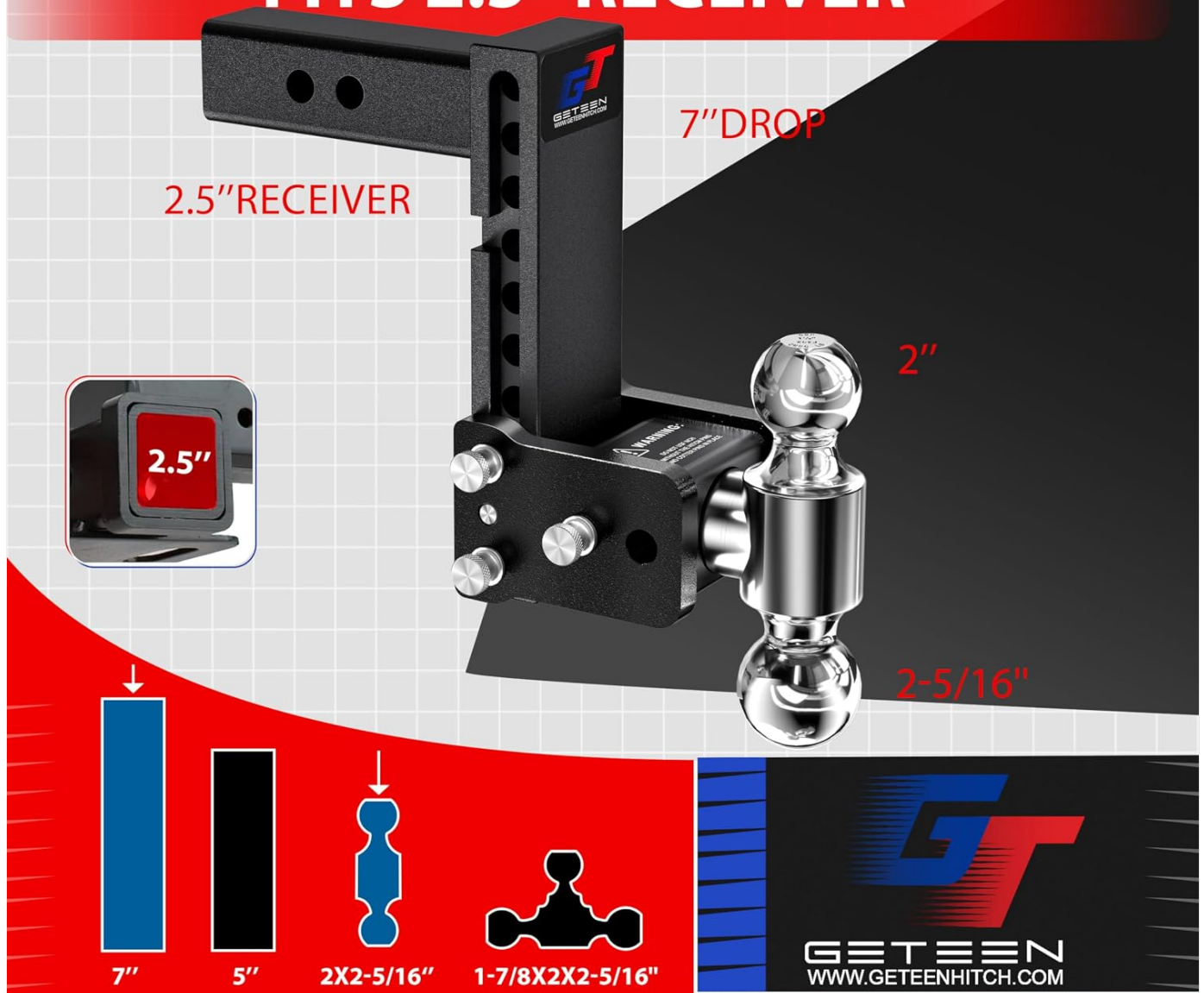


Figure 4.1: Product dimensions and compatibility with a 2.5-inch receiver, illustrating the 7-inch drop and dual ball sizes.

5. SETUP AND INSTALLATION

Installing the Ball Mount into the Receiver

1. Ensure your vehicle's receiver is clean and free of debris.
2. Slide the shank of the Geteen Adjustable Trailer Hitch Ball Mount into your vehicle's 2.5-inch receiver.
3. Align the pinholes on the hitch shank with the pinholes on the receiver.
4. Insert the hitch pin through the aligned holes and secure it with the provided clip. Ensure the pin is fully engaged.

Adjusting Height and Ball Size

1. To adjust the height, pull the two stainless steel adjustment pins located on the vertical adjustment bar.
2. Slide the ball mount assembly up or down to the desired height for level towing.

3. Re-insert the adjustment pins through the appropriate holes, ensuring they are fully engaged and secured.
4. To swap between the 2-inch and 2-5/16-inch hitch balls, rotate the ball mount assembly 180 degrees. Ensure the adjustment pins are securely re-inserted after rotation.

Stowing the Hitch

When not towing, the hitch can be stowed under your vehicle to prevent accidental impacts. Simply pull the adjustment pins, rotate the ball mount assembly 180 degrees so the balls face inward towards the vehicle, and re-insert the pins. This keeps the hitch tucked safely away.



Figure 5.1: The adjustable hitch in use, demonstrating its function for safe and quiet towing.

6. OPERATING INSTRUCTIONS

Towing Capacity

It is crucial to adhere to the specified towing capacities to ensure safety and prevent damage to the hitch, vehicle, or trailer.

Hitch Ball Size	Maximum Gross Trailer Weight (GTW)	Maximum Tongue Weight
2 inches	8,000 lbs	800 lbs
2-5/16 inches	15,000 lbs	1,500 lbs

Always ensure the tongue weight does not exceed 10-15% of the Gross Trailer Weight (GTW).

Securement

Once the hitch is installed and adjusted, ensure all pins are securely in place. The anti-theft design of the Geteen hitch prevents the adjustable arm from being removed once the hitch is locked into most receivers. Consider using a locking hitch pin for added security (sold separately).

7. MAINTENANCE

Proper maintenance will extend the life and ensure the safe operation of your Geteen Adjustable Trailer Hitch Ball Mount.

- **Regular Inspection:** Before each use, inspect the hitch for any signs of wear, cracks, bends, or corrosion. Pay close attention to the hitch balls, pins, and welding points.
- **Cleaning:** Clean the hitch regularly, especially after exposure to dirt, salt, or harsh weather conditions. Use mild soap and water, then dry thoroughly.
- **Lubrication:** Apply a thin layer of grease to the hitch balls and the adjustment pins periodically to ensure smooth operation and prevent rust.
- **Corrosion Protection:** The hitch features an e-coat and black powder coat for corrosion resistance. Avoid scratching or damaging this coating. If damage occurs, touch up with rust-inhibiting paint.
- **Storage:** When not in use, store the hitch in a dry place. If left on the vehicle, utilize the stowable feature to protect it from elements and accidental impacts.

METAL POWDER COATING NO PAINT PEELING

Black Powder Coating For Corrosion Resistance



Figure 7.1: The durable metal powder coating provides corrosion resistance, ensuring longevity.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your adjustable trailer hitch ball mount.

Problem	Possible Cause	Solution
Hitch does not fit into receiver.	Incorrect receiver size; debris in receiver.	Ensure receiver is 2.5 inches. Clean receiver thoroughly.
Adjustment pins are difficult to remove/insert.	Corrosion or dirt; misalignment.	Clean and lubricate pins and pinholes. Ensure ball mount assembly is aligned.
Excessive rattling during towing.	Loose hitch pin; worn receiver; improper fit.	Ensure hitch pin is secure. Consider an anti-rattle device. Inspect receiver for wear.

Problem	Possible Cause	Solution
Hitch balls show signs of rust.	Lack of lubrication; exposure to moisture.	Clean rust and apply a protective layer of grease. Store in a dry environment.

9. SPECIFICATIONS

Detailed technical specifications for the Geteen Adjustable Trailer Hitch Ball Mount (Model GT25072B).

Feature	Detail
Model Number	GTH-722507-2B
Receiver Compatibility	2.5 inches
Drop/Rise	7 inches (Drop)
Hitch Ball Sizes	2 inches, 2-5/16 inches
Max GTW (2" Ball)	8,000 lbs
Max GTW (2-5/16" Ball)	15,000 lbs
Max Tongue Weight (2" Ball)	800 lbs
Max Tongue Weight (2-5/16" Ball)	1,500 lbs
Material	High-strength Steel
Finish	E-coat and Black Powder Coat
Item Weight	32.1 pounds
Product Dimensions (L x W x H)	15.16 x 11 x 7.87 inches

QUALITY AND SAFETY ARE ABOVE EVERYTHING ELSE

HIGH-GRADE STEEL CONSTRUCTION



SEAMLESS WELDING



HEAT TREATMENT



NON-DESTRUCTIVE TESTING



Figure 9.1: Manufacturing processes ensuring quality and safety, including high-grade steel, seamless welding, heat treatment, and non-destructive testing.

10. WARRANTY AND SUPPORT

Warranty Information

Geteen provides a **one-year warranty** for this Adjustable Trailer Hitch Ball Mount. This warranty covers manufacturing defects and material flaws under normal use. If any issues arise within the warranty period, parts may be replaced.

Customer Support

For any problems encountered during use, please contact Geteen customer support via email. We are committed to ensuring your consumer rights and will respond to your inquiries and resolve issues within 24 hours. Your satisfaction is 100% guaranteed.

For support, please visit the Geteen Store on Amazon or refer to the contact information provided with your purchase.

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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.

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