

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [Fastway](#) /

› Fastway Flash BM DT-BM4200 Fixed Aluminum Ball Mount with 2 Inch Drop and 1 Inch Hole (Ball NOT Included)

Fastway DT-BM4200

Fastway Flash BM DT-BM4200 Fixed Aluminum Ball Mount User Manual

Model: DT-BM4200

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use, installation, and maintenance of your Fastway Flash BM DT-BM4200 Fixed Aluminum Ball Mount. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

IMPORTANT SAFETY INFORMATION

Always prioritize safety when handling and using towing equipment. Failure to follow these instructions could result in serious injury or property damage.

- **Read All Instructions:** Before installation or use, carefully read and understand all instructions provided in this manual.
- **Proper Installation:** Ensure the ball mount is correctly installed in your vehicle's hitch receiver and secured with an appropriate hitch pin and clip.
- **Ball Compatibility:** Use a hitch ball with a shank diameter that matches the 1-inch hole on this ball mount. Ensure the hitch ball is properly torqued to the manufacturer's specifications.
- **Weight Capacity:** Do not exceed the maximum tongue weight of 1,000 lbs or the maximum trailer weight of 10,000 lbs. Always verify your vehicle's towing capacity and the trailer's gross vehicle weight rating (GVWR).
- **Regular Inspection:** Before each tow, inspect the ball mount, hitch pin, and hitch ball for any signs of wear, damage, or corrosion. Replace any damaged components immediately.
- **Secure Connection:** Always ensure the trailer coupler is fully seated on the hitch ball and the coupler latch is securely closed and pinned.
- **Safety Chains:** Always use safety chains between the tow vehicle and the trailer, crossing them under the coupler to cradle it in case of detachment.
- **California Proposition 65 Warning:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

PRODUCT OVERVIEW

The Fastway Flash BM DT-BM4200 is a fixed aluminum ball mount designed for reliable towing. Its robust, one-piece construction and corrosion-resistant properties make it suitable for various towing applications, including marine and winter environments. The lightweight aluminum design offers strength without excessive weight, making handling and installation easier.

- **Solid, One-Piece Design:** Resists fatigue and is built to last, featuring a 2-inch drop (or 1-inch rise when inverted) and a 1-inch hole for the hitch ball shank.
- **Corrosion Resistant:** Ideal for use in boating, coastal, or harsh winter conditions due to its aluminum construction.
- **Hand-Polished Mirror Finish:** Provides an attractive, high-quality appearance.
- **Lighter Than Steel:** Made from high-strength aluminum, it offers comparable durability to steel ball mounts at approximately half the weight, simplifying handling and installation.
- **High Capacity:** Rated for a 1,000 lb tongue weight and a 10,000 lb maximum trailer weight, suitable for heavy loads.



Figure 1: The Fastway Flash BM DT-BM4200 Fixed Aluminum Ball Mount, showcasing its polished aluminum finish and robust design. This view highlights the 2-inch drop and the 1-inch ball shank hole.



Figure 2: A detailed view of the Fastway Flash BM, illustrating its key features such as solid one-piece design, corrosion resistance, hand-polished finish, lightweight aluminum, and high towing capacity.



Figure 3: The Fastway Flash BM with a hitch ball securely attached, demonstrating how the ball mount appears when ready for connection to a trailer coupler.



Figure 4: The Fastway Flash BM installed in a truck's hitch receiver, showing its low-profile integration and how it extends from the vehicle's rear for towing.



Figure 5: A white pickup truck equipped with the Fastway Flash BM, actively towing a trailer. This image demonstrates the ball mount in its intended operational context.

Product Overview Video

Your browser does not support the video tag.

Video 1: This video provides a visual overview of the Fastway Flash BM Aluminum Ball Mount, demonstrating its lightweight nature, ease of installation, corrosion resistance, hand-polished finish, and how it enhances the appearance of your truck while towing.

SETUP AND INSTALLATION

Follow these steps to properly install your Fastway Flash BM DT-BM4200 Fixed Aluminum Ball Mount:

1. **Prepare the Hitch Receiver:** Ensure your vehicle's hitch receiver is clean and free of debris.
2. **Insert Ball Mount:** Slide the shank of the Fastway Flash BM into your vehicle's hitch receiver. The ball mount can be oriented with the drop or rise position depending on your trailer's coupler height.
3. **Secure with Hitch Pin:** Align the pin hole on the ball mount with the pin hole on the hitch receiver. Insert a suitable hitch pin (not included) through both holes and secure it with a clip or lock. (Refer to Video 1 for visual demonstration of this step).
4. **Install Hitch Ball (Sold Separately):** If not already installed, attach a hitch ball with a 1-inch shank to the ball

mount. Ensure the hitch ball is tightened to the torque specifications provided by the hitch ball manufacturer.

5. **Verify Connection:** Double-check that the ball mount is securely fastened in the receiver and the hitch ball is properly installed.

OPERATING INSTRUCTIONS

Once installed, the Fastway Flash BM is ready for towing. Always adhere to safe towing practices.

- **Connect Trailer:** Carefully back your tow vehicle to align the hitch ball with the trailer coupler. Lower the trailer coupler onto the hitch ball, ensuring it is fully seated.
- **Secure Coupler:** Engage the coupler latch and insert any required safety pins or locks to prevent accidental detachment.
- **Attach Safety Chains:** Connect the trailer's safety chains to your vehicle's hitch chain loops, crossing them underneath the coupler.
- **Connect Trailer Wiring:** Plug in the trailer's electrical connector to the vehicle's receptacle. Test all trailer lights (brake, turn signals, running lights).
- **Pre-Tow Inspection:** Before driving, perform a final check of all connections, ensuring they are secure and free from obstruction. Verify tire pressure on both the tow vehicle and trailer.
- **Driving with Trailer:** Drive cautiously, allowing for increased braking distances and wider turns. Avoid sudden maneuvers.

MAINTENANCE

Proper maintenance will extend the life of your Fastway Flash BM ball mount.

- **Cleaning:** After each use, especially in corrosive environments (saltwater, road salt), clean the ball mount with mild soap and water. Rinse thoroughly and dry.
- **Inspection:** Regularly inspect the ball mount for any signs of cracks, bends, excessive wear, or corrosion. Pay close attention to the hitch pin hole and the ball shank hole.
- **Storage:** Store the ball mount in a dry place when not in use to prevent unnecessary exposure to elements.
- **Lubrication:** While the aluminum body does not require lubrication, ensure the hitch ball shank threads are clean and properly lubricated before installing the hitch ball.

TROUBLESHOOTING

This section addresses common concerns and issues you might encounter.

Issue	Possible Cause	Solution
Ball mount does not fit into receiver.	Receiver opening is obstructed or incorrect size.	Clear any debris from the receiver. Ensure your receiver is a standard 2-inch square opening.
Hitch ball does not fit into ball mount hole.	Incorrect hitch ball shank diameter.	This ball mount requires a hitch ball with a 1-inch shank diameter. Verify your hitch ball's specifications.

Issue	Possible Cause	Solution
Excessive rattling or movement of ball mount in receiver.	Loose fit in receiver; lack of anti-rattle device.	While this specific model does not include an integrated anti-rattle feature, you can purchase aftermarket anti-rattle devices or hitch tighteners to reduce movement. Ensure the hitch pin is fully secured.
Corrosion or pitting on surface.	Exposure to harsh elements without proper cleaning.	Clean the ball mount regularly, especially after exposure to salt or chemicals. While aluminum is corrosion-resistant, surface pitting can occur if not maintained.

SPECIFICATIONS

Feature	Detail
Model	DT-BM4200
Material	Aluminum
Drop	2 inches
Rise (when inverted)	1 inch
Hitch Ball Hole Diameter	1 inch
Maximum Tongue Weight (TW)	1,000 lbs
Maximum Gross Trailer Weight (GTW)	10,000 lbs
Item Weight	4 pounds
Product Dimensions	12.01 x 9.02 x 2.99 inches
Manufacturer Part Number	DT-BM4200

WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the official Fastway Trailer Products website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: Fastway

Website: www.fastwaytrailer.com (Example link, actual link might vary)