





Use and Care Instructions

# PIN-STYLE ADJUSTABLE ALUMINUM BALL MOUNT

## For Ball Mount Models:

Maximum Tongue Weight: 1,000 lbs. (Gross Tongue Weight)
Maximum Trailer Weight: 10,000 lbs. (Gross Trailer Weight)

Congratulations on your purchase of a new Fastway® FLASH™ adjustable aluminum ball mount hitch. Please read these instructions thoroughly to become familiar with proper setup and maintenance procedures. This will ensure that your FLASH ball mount will give you maximum performance and years of service.

KEEP THESE INSTRUCTIONS in a safe place for future reference.

KEY NUMBER:

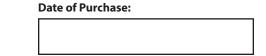
Write the key number to your locking pins here for easy replacement if they are lost.

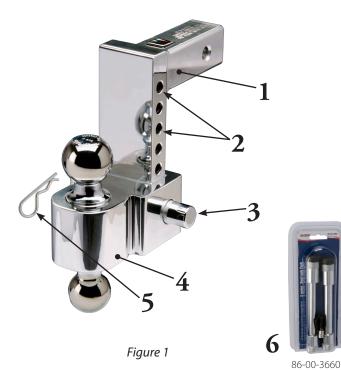
### IMPORTANT SAFETY INFORMATION

Failure to follow all safety warnings may result in severe injury or death.

# **▲WARNING**

- Read, understand, and follow all safety warnings, setup, use, and maintenance instructions of your trailer, tow vehicle, and hitching equipment before installing your FLASH ball mount or towing your trailer.
- Never cut, weld, grind, bend, heat, or modify ball mount hitch components in any way.
- It is the driver's responsibility to properly install and adjust the equipment and to adjust driving habits to match towing conditions. The driver is responsible for their own safety and the safety of passengers.
- Never exceed the specified weight ratings for the trailer, tow vehicle, receiver hitch, ball mount, hitch ball, or any other towing equipment.
- Do not allow the ball mount to impact the ground when driving through dips or swales.
- Do not back into things with your ball mount or an attached trailer (i.e. loading docks, large rocks or trees). If your ball mount has been impacted in any way thoroughly inspect it for damage before towing. Replace the ball mount if it has been bent or damaged.
- Do not try to adjust ball holder height while the ball mount is under load from an attached trailer.
- Always use a hitch ball size that correctly matches your trailer coupler size and make sure it is coupled securely before towing.
- Check all towing hardware before each trip. Do not tow your trailer until all pins have been checked for wear, visually verifying that the Height Adjustment Pin (#3) is properly inserted through the Height Adjustment Hole (#2), and the Hairpin Clip (#5) is in place.
- Do not tow with ball mount if any part of it shows excessive wear.





- 1. Drop Bar (shown in down, or "drop" position)
- 2. Height Adjustment Holes
- 3. Height Adjustment Pin
- 4. Ball Holder
- 5. Hairpin Clip
- 6. Locking pin set (optional: keyed alike hitch pin and ball height adjustment pin)

# **ACAUTION**

- · Never tow with your ball mount adjusted incorrectly.
- Always load trailer correctly. Follow trailer and tow vehicle manufacturer's recommendations for placement and quantity of cargo.
- Do not tow your trailer on excessively rough roads.
- Do not tow your trailer through profound ditches, dips, or swales where the ball mount could impact the ground.
- Replace all worn, faded, or unreadable warning stickers on the ball mount hitch immediately.

### Care and Maintenance

- 1. Always lubricate the hitch ball with heavy, multi-purpose grease.
- 2. Maintain the shine of the ball mount by using an amonia-free cleaner and polish designed specifically for aluminum. **Never spray penetrating oil or car wash degreasers** on your FLASH aluminum ball mount.

## Installation/Use Instructions

- The most important consideration when setting up your FLASH ball mount is to make sure the trailer is as close to level (parallel to the ground) as possible while being towed. To do this, you must set the ball mount up to compensate for any drop or sag caused by the tongue weight of the trailer.
- 2. Level the trailer by parking it on a smooth flat surface and measuring from the ground to the frame at both the front and rear of the trailer, using the tongue jack to make adjustments until it is level.
- 3. Back the tow vehicle up to the trailer, leaving a few feet of working space between them.
- 4. Slide the Drop Bar (#1) into the tow vehicle's receiver hitch and pin it into place.
- 5. Measure from the ground to the bottom of the coupler on the trailer, then pin the Ball Holder (#4) into place on the Drop Bar at that height, with the correctly sized hitch ball for your trailer coupler facing up.

  See Figure 2. You may need to invert the Drop Bar and use it in the rise position to reach the correct ball height for your particular trailer.
- Couple the trailer to the tow vehicle, and drop the full tongue weight of the trailer on the ball mount.



Always secure the Height Adjustment Pin (#3) with the Hairpin Clip (#5) before placing a load on the ball mount.

Re-measure the coupler height, and compare it to the first level
measurement. The difference between these is the distance the ball
mount should be adjusted upward to compensate for the trailer's tongue
weight.

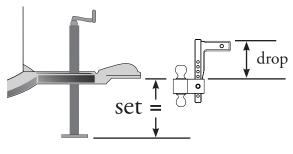
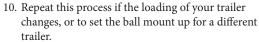


Figure 2

- 8. Uncouple the trailer.
- 9. Raise the ball holder to the adjusted towing height; and re-pin it into place.
  - It is better to tow with the trailer level, or with the tongue angled slightly downward. If the adjusted towing height falls between two adjustment holes, choose the lower of the two.



11. While not towing, the ball holder on the 6", 8", and 10" drop models can be stowed behind the drop bar. **See** *Figure* 3.

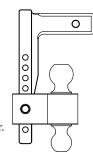


Figure 3

## DO NOT RETURN THIS PRODUCT TO THE RETAILER

For Warranty Claims or Customer Support - CONTACT FASTWAY TRAILER PRODUCTS DIRECTLY

8:00 – 5:00 Mon. – Fri. MST at (877) 523-9103 or CustomerSupport@FastwayTrailer.com

Limited 1 Year Warranty: Fastway Trailer Products warrants the FLASH E series ball mount, excluding chrome and corrosion, against latent defects in materials and workmanship under normal use and service, ordinary wear and tear is excepted, to the Original owner for a period of 1 year from the first date of purchase at retail up to the value of its original purchase price. If this product is latently defective it will be replaced or repaired when a proper return authorization is obtained and the product is returned with transportation charges prepaid to Fastway Trailer Products. Fastway Trailer Products shall not be required to replace or repair any product damaged as a result of improper installation, alteration, unreasonable use, or improper maintenance including, without limitation, loading the product beyond the factory rated load capacity. This warranty does not include labor charges nor does it include transportation charges for returning the product to the consumer. To the extent allowed by law, Fastway Trailer Products shall not be liable for any incidental, consequential, or any other damages including, without limitation, breach of any implied warranty, merchantability, or fitness for a particular purpose of any Fastway product. In no event shall Fastway Trailer Products be liable for any damages other than the replacement or repair of the affected part. Authorization and warranty procedure may be obtained by calling Fastway customer support at (877) 523-9103.

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