

PIN-STYLE ADJUSTABLE ALUMINUM BALL MOUNT

For Ball Mount Models:

42-00-2400 (4" drop / 5" rise)

42-00-2800 (8" drop / 9" rise)

42-00-2600 (6" drop / 7" rise)

42-00-2900 (10" drop / 11" rise)

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.

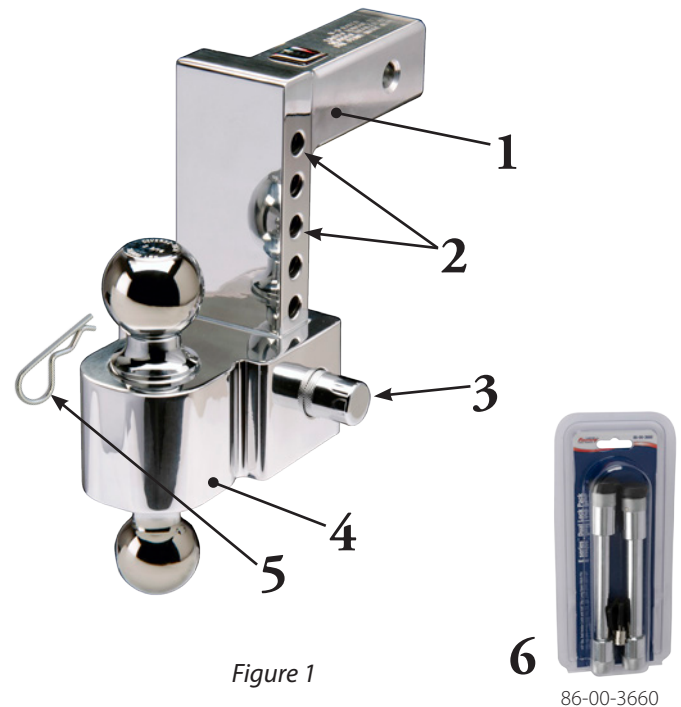


Figure 1

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)

⚠ CAUTION

- 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 ammonia-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

1. 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.
6. 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.

7. 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.

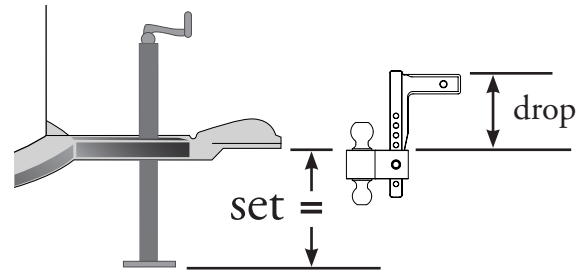


Figure 2

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.

10. Repeat this process if the loading of your trailer changes, or to set the ball mount up for a different trailer.
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.**

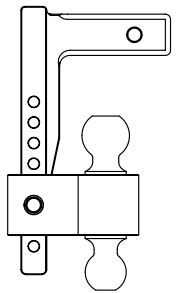


Figure 3

FLASH

Keep your Fastway E series ball mount safe and secure with the optional keyed alike dual lock pack. Includes a 5/8" long-span hitch pin that fits both 2" and 2-1/2" receivers, a 1/2" ball height adjustment pin, and two keys. Hardened steel and chrome finished to match the shine on your ball mount! Part # 86-00-3660



Zip
Trailer Breakaway Cable



The Fastway® Zip™ breakaway cable's coiled design keeps your cable from dragging.

flip
automatic
jack foot



Fastest and easiest automatic trailer tongue jack foot.

ONestep
tandem axle wheel chock



Fastest and easiest tandem axle wheel chock ever.

SELECTING THE PROPER BALL MOUNT DROP OR RISE FOR YOUR TRAILER

For safe, comfortable trailer towing, the trailer should always be set up to tow as level as possible. A level trailer puts less strain on the connection between the trailer and the hitch. This also allows the trailer to track true behind the vehicle. Trailer and vehicle heights vary so a correct rise or drop will be needed to level the trailer. Determining the correct rise and drop needed for your vehicle can be determined by using the following simple steps.

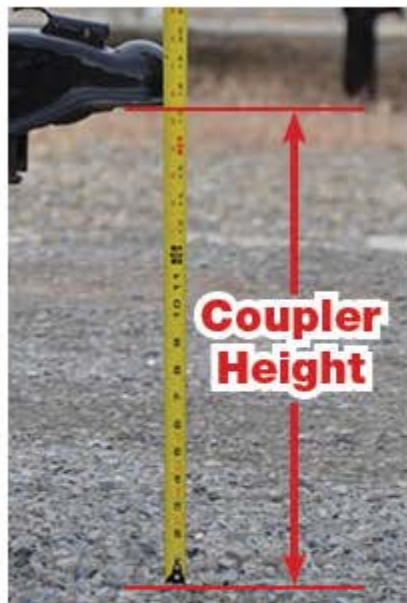
1. MEASURE RECEIVER HEIGHT



With the vehicle parked on level ground, measure the hitch height from the ground to the top of the

receiver opening on the hitch.

2. MEASURE COUPLER HEIGHT



Next, you will need to measure from the bottom of the trailer's coupler to the ground. Make sure the

trailer is on level ground and the trailer itself is level.

3. SUBTRACT THE DIFFERENCE

Compute the difference between the receiver height and the coupler height. If the hitch height is greater than the coupler height, the difference is the drop that is required. If the coupler height is greater, then the difference is the rise that is required. Select a fixed drop or adjustable ball mount with a rise or drop that is closest to the difference you come up with. For example, if the receiver hitch height is 26" and the trailers coupler height is 20". Then a 6" drop ball mount would be a perfect drop for this application. Please account for some adjustment if air bags are not being used to prevent the truck from sinking a little when loaded.