

LENGTH

Distance from the center of the ball hole to the center of the pin hole



RISE

Distance from the top of the shank to the top of the ball platform



DROP

Distance from the top of the shank to the top of the ball platform



SELECTING THE RIGHT BALL MOUNT

Tow vehicle and trailer level

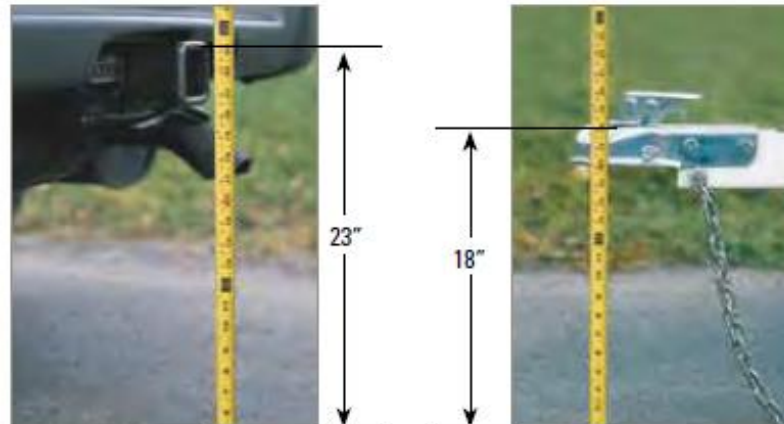


For safe, comfortable towing, the trailer should always be set up to tow on a level plane.

Trailer not level



Sometimes a trailer's tongue is higher or lower than the ball mount on the vehicle, and a ball mount with a "rise" or a "drop" is required to level the trailer.



MEASURING FOR THE PROPER BALL MOUNT

1. Measure from the ground to the top of the hitch.
2. Measure from the ground to the (inside) top of the trailer coupler, when level.
3. Subtract the height of the hitch ball (most are 2-1/2" - 3" high) from coupler measurement.
4. An 8" drop is needed to make the trailer level.

THE DIFFERENCE IN THE TWO MEASUREMENTS IS THE AMOUNT OF BALL MOUNT "RISE" OR "DROP" REQUIRED.