

1. Measure Ball Mount Height

- 1
Measure from the top of the receiver opening, on the back of the vehicle, to the ground with a tape measure. This is known as the hitch height. Make note of this measurement.
- 2
Place the level on the tongue of the trailer and make sure it is sitting level on the ground. The tongue is the straight piece of metal that has the coupler attached.
- 3
Measure from the bottom of the coupler to the ground. This is known as the trailer height. Make a note of this measurement as well.
- 4
Subtract the measurement taken Step 3 from the measurement taken in Step 1. If the hitch height is greater than the trailer height, this is the drop that is needed for the ball mount. If the trailer height is greater than the hitch height, this is the rise that is needed for the ball mount.

2. Determining Ball Mount Size

- 5
Measure the distance from platform to the top of the shank with the tape measure to find the drop distance.
- 6
Turn the ball mount upside down and measure from the top of the ball platform to the top of the shank to find the rise distance.
- 7
Measure the hole of the ball diameter on the ball mount with the tape measure. This will determine the size of shank that is required for the ball you need.
- 8
Choose the ball mount that is needed based on the measurements you have taken.