Andersen “No-Sway” Weight Distribution Hitch

FITMENT GUIDE

To figure out which Andersen Weight Distribution Hitch will work for your setup, you need to determine the following 4 options: Shank Size, Ball Size, Rack Drop/Rise, and Bracket Size.

**SHANK SIZE**

To determine your shank size, measure the **INSIDE** of your hitch receiver. This measurement should be the same top to bottom OR side to side.

**BALL SIZE**

The necessary ball size should be printed or stamped on top of your trailer coupler.

**Andersen offers two ball sizes for our WD Hitch Kits:**

- **2” Ball** – 10,000 lbs GTWR, 1,000 lbs max tongue
- **2-5/16” Ball** – 14,000 lbs GTWR, 1,400 lbs max tongue

**NOTE:** For sway control to work well, you will need at least 100 lbs minimum tongue weight.

**RACK DROP/RISE LENGTH**

To determine if you need a 4” or 8” drop/rise, please do the following:

**A** With your trailer level, measure from the ground to the bottom of the trailer coupler.

**B** Now measure from the ground to the **INSIDE** of the top of your receiver tube — see illustration below.

The **difference** between the first and second measurements will tell you what size drop you will need (below).

- If the difference is **5” or less**, then the 4” drop will work for your set up* (in drop or rise position)
- If the difference is **between 5” and 9”**, then the 8” drop will work for your set up* (in drop or rise position)
- If the difference is **greater than 9”**, then you may need a custom 10-1/2” rack for your set up (contact us)

**NOTE:** Subtract an extra 1/2” from the measured difference if your trailer tongue load is greater than 600 lbs.

These numbers are general guidelines and may not be accurate in all circumstances.

**IMPORTANT:** The 8” drop does not have as many increments in the 0”–4” area as the 4” drop does. It’s usefulness is mainly in the 4”–8” area (see 4” & 8” rack dimensions on page 4).
Andersen offers four bracket sizes for our WD Hitch Kits:
- 3”, 4”, 5”, 6” Bracket
- 3”, 4”, 5”, 6” Raised Bracket
- 3”, 4”, 5”, 6” Extended Bracket*
- 4-3/8” Bracket
- 7”, 8” Bracket

NOTE: If your trailer frame is slightly ‘off’ from standard sizing, you may need to choose the closest bracket size that is slightly BIGGER than your frame size and use a shim to fill the gap.

There are two measurements that will help determine which bracket to choose:

A. Measure the vertical width of the trailer frame at the front of the trailer.

If it's 4-3/8” or 7/8", that is the bracket you need. You are done.
If it is 3”, 4”, 5” or 6” then go to step B below.

B. Measure the height from the ground to the TOP of the trailer frame...

Less than 18” and your frame size is 3”, 4”, 5” or 6” – you may need raised brackets.
Over 18” and your frame size is 3”, 4”, 5” or 6” – use the 3”, 4”, 5”, 6” brackets.

* NOTE: If your coupler is positioned below the frame, contact Andersen Hitches because you may need a custom kit with “extended universal” brackets.

Keep track of your needed options here:

<table>
<thead>
<tr>
<th>Shank Size</th>
<th>Ball Size</th>
<th>Drop/Rise</th>
<th>Bracket Size</th>
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</table>

Once you have your shank size, ball size, drop/rise, and bracket size, you can check Page 3 to see if one of our standard weight distribution hitch kits fits your setup.

If you have any questions or concerns, please feel free to email us at: customerservice@anderseninc.com
or call us at 1-800-635-6106
<table>
<thead>
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<th>Brackets</th>
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If your setup is not covered by one of our standard Weight Distribution Hitches, we can probably put together the exact kit you need, including a custom 10-1/2” shank option. (Custom fees may apply).

Visit your local authorized Andersen Dealer or contact us directly at customerservice@anderseninc.com or 1-800-635-6106 to learn more.
4" WD Rack, ball heights in drop and rise position (2" shank)

The distance between the highest setting in drop position and the lowest setting in the rise position is 1-7/8" (shown below in blue).

8" WD Rack, ball heights in drop and rise position (2" shank)

The distance between the highest setting in drop position and the lowest setting in the rise position is 3-7/8" (shown below in blue).

IMPORTANT:
If you need ball heights in this area then you will need to switch to the 4" WD Rack

IMPORTANT: Always allow for up to 0.25" variance in height measurements when checking fitment.

2-1/2" Shank - subtract 1/4" from ball height measurements
3" Shank - subtract 1/2" from ball height measurements