

# Ladder Installation Instructions

Hardware included:

Tools needed: 9/16" socket wrench, 7/16" socket wrench, 7/16" wrench, marker or paint pen, 1/4" drill bit, 3/8" drill bit

1) Choose the location for the ladder. Typically just in front of the rear tire on the driver's side. For Winnebago Revel, placement is specific. The ladder is designed to mount immediately behind the access door for the cassette toilet, and just in front of the rear left wheel opening.

2) Using (8) of the 3/8" carriage bolts with flat washers, lock washers, and nuts, attach the upper half of the ladder to the lower half with the small connector brackets. No need to fully tighten the hardware at this point. You may need to make some adjustments during the installation.

3) Loosely install the lower bracket to the lower half of the ladder using the (4) 1/4" hex bolts with flat washers, lock washers, and nuts. Revel only: Install the upper bracket to the top of the ladder using the supplied 3/8" hardware.

4) Revel models: Hang the ladder on the Revel roof rail. Use the supplied u-bolts to clamp the upper bracket to the roof rail, but do not tighten. Other models: With a helper, hold the ladder against the side of the van to mark the location of the holes. Align the upper bracket with the roof rack and make sure that the holes won't have any obstruction within the side of the roof rack once drilled. All models: Align the lower holes in the lower bracket with the pinch weld. Make sure that the ladder is straight and is in the desired location. Once you have the ladder where you want it, mark the location of the holes to drill with a marker or paint pen.

5) Revel models: Skip this step. Other models: Use a 3/8" drill bit and drill the 4 holes in the roof rack for the upper bracket.

6) Use a 1/4" drill bit and drill the 4 holes (3 holes for the Revel) in the pinch weld for the lower bracket.

7) Revel models: Skip this step. Other models: Using (4) of the same 3/8" hardware sets, loosely install the ladder at the top to the roof rack.

8) Using the (4) 1/4" carriage bolts (3 for Revel), install the ladder at the bottom to the pinch weld. On the back side of the pinch weld, install the backing plate over the carriage bolts, then install the flat washers, lock washers, and nuts.

9) At this point, tighten the hardware from step 2.

10) Tighten the upper hardware at the roof rack from step 7. Revel models: Tighten the upper u-bolts.

11) Tighten the hardware from step 3 to secure the ladder to the lower bracket.

12) Tighten the hardware from step 8 to secure the ladder to the pinch weld.

