Step 1 Adventure Bed Rack Install Instructions





Step by step on how to install the Adventure Bed Rack. Please read all steps carefully before starting the install.

Installation Video: https://www.youtube.com/watch?v=3ehkLa3r64M

Questions or Support:
Phone: 269-353-1184
Email: info@jcroffroad.com

Step 2 Included Parts



Check that you have all of the parts shown before starting.

Step 3 Included Hardware

046-0134 BOLT PACK

VABR-BP • Bill of materials (per 1 bag)

PIECES / BAG 72

BIN	QTY	PART #	DESCRIPTION
1	28 ×	040-0081	3/8-16 x 3/4 CARRIAGE BOLT
2	28 ×	040-0007	3/8-16 NYLON FLANGE LOCKNUT GR G YEL ZNC
3	8 ×	040-0158	5/16-18 x 1-1/2 CARRIAGE BOLT GR5
4	8 ×	040-0191	5/16-18 NYLON FLANGE LOCKNUT ZNC

Set bins out in this order • One bag at a time • Gold = zinc • Black = black finish

Odoo BOM link in description

Check that you have all of the hardware shown before starting.

Step 4 Trail Rail Mounting





Adventure bed rack. If your bed has a trail rail system, push a 5/16-18 x 1-1/2 carriage bolt through each hole of the small rectangular spacer and slide it into the trail rail. Repeat for all 4, then mount the rack legs with the 5/16-18 flange nuts, left loose so you can adjust the width.

Step 5 Clamp Mounting

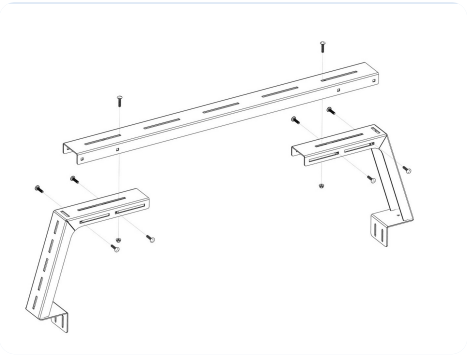




No trail rail? Clamp the legs to the side of the bed. Assemble the rack first only if you have help lifting it into place. If you are alone, attach the legs to the bed first and see the clamp step at the end.

Step 6 Mount Crossbars

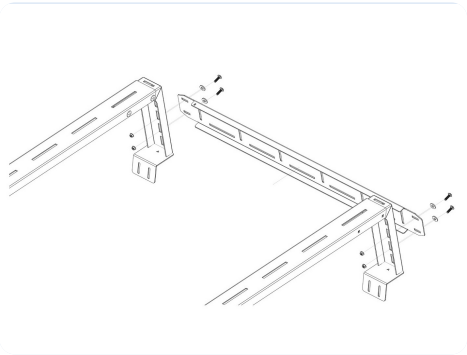




Mount the open-ended crossbars between the front and rear legs with 3/8-16 x 3/4 carriage bolts and 3/8-16 flange locknuts on the inside, in the orientation shown. You may need to adjust the width and position of the middle crossbar to suit your vehicle.

Step 7 Connect Legs

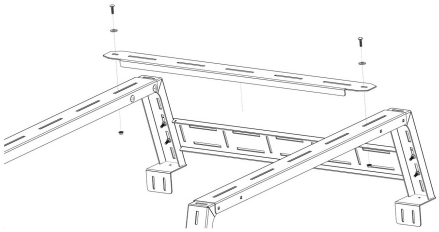




Connect the front and rear legs with the wider crossbar, using 3/8-16 x 3/4 carriage bolts and flange locknuts. It mounts to the outside of the legs with the flanges toward the inside of the rack. Tighten each bolt evenly, then tighten the legs to the bed once the width is right.

Step 8 Mount Vertical Bars





Mount the remaining bars vertically between the two top horizontal crossbars. Pick your slots in the top crossbar and use 3/8-16 x 3/4 carriage bolts and flange locknuts, with the open side down and the flange pointing down.

Step 9 Clamp Legs to Bed

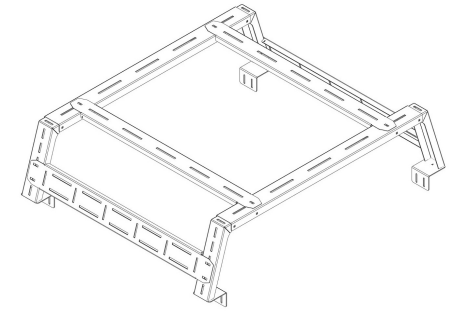




To clamp the legs to the bed, loosely attach a C shaped bracket to the back of the bottom of each leg with 5/16-18 x 1-1/2 carriage bolts and flange locknuts. The 90 degree bend goes on the bottom and the bolts pass through the back of the bracket. Push the brackets up so the bed edge sits between them and the leg bottom, then tighten evenly.

Step 10 Final Check

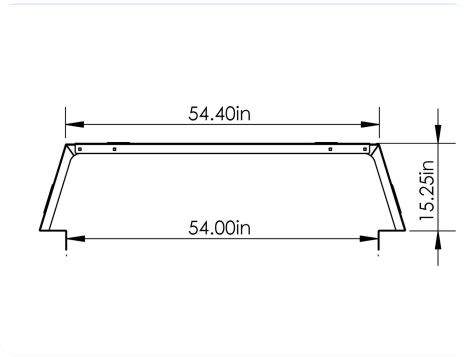




Your bed rack is installed. Give every bolt a final check for even tension.

Step 11 Fit Check





Fit check: the 5 foot rack needs 48 inches of trail rail or clampable bed space and the 6 foot rack needs 60 inches. Dimensions are shown for reference.

Step 12 Installation Complete



Confirm all hardware is tightened. Congrats! Your installation of the Adventure Bed Rack is now complete. Enjoy!