

LADDER RACK MOUNTING INSTRUCTIONS

Fits all Carry-On Enclosed Trailers up to 8 feet wide and most competitors

CONTENTS:

DESCRIPTION	QTY	DESCRIPTION	QTY
Uprights	2	Hex Head Bolts (5/16-18 x 2-1/2")	6
Inside (Smaller) Cross-tube	1	Nylock Nuts	6
Outside (larger) Cross-tube	1	Hex Head Self-tapping Screws (2")	6

WARNINGS and CAUTIONS:

- Requires a minimum of two (2) racks to support the ends of the ladder(s).
NOTE: Some customers may require more racks to support shorter/longer ladders.
- Determine points of installation with care to clear roof vents and side door opening as well as properly supporting the ladders to be carried.
- Take extra care not to damage roofing material.
- Racks are designed to carry ladders only, not lumber or cargo.
- Secure ladders to Ladder Racks before moving trailer.
- Racks are rated at 100 lbs each.
- Periodically check Ladder Rack and fasteners for secure attachment and damage.

MOUNTING INSTRUCTIONS:

1. Locate where the first Ladder Rack Upright is to be attached and remove the top two (2) existing screws (or any additional screws that might inhibit a flush mounted Upright) from the Z-post and discard. (See Illustration 1, Round Roof shown) USE A GOOD SILICONE SEALANT AND SEAL EXISTING HOLES FROM MOISTURE.
2. Place a large bead of silicone sealant on the Ladder Rack Upright.
(See Illustration 2, Upright only shown)
3. Place the Ladder Rack Upright up tight against the gutter on a round roof trailer and the trim plate on a flat roof trailer. (See Illustration 3, Round Roof shown)
4. Using (3) Hex Head Self-tapping Screws and a low-torque screw gun attach the Ladder Rack Upright to the Z-posts. CAREFUL NOT TO OVER TIGHTEN AND STRIP OUT THE SCREWS. Doing so may require removal of interior panel and use of a larger fastener. Use silicone sealant on each of the Hex Screw heads.
5. Continue by following Steps #1-4 and attach the Ladder Rack Uprights to only one side of the trailer at this time.
6. Slide the Outside Cross-tubes onto the short tubes mounted on the Ladder Rack Upright. Be sure the two (2) 5/16" holes line up. Attach each Cross-tube with two (2) 5/16 Hex Head Bolts and Nuts. **NOTE:** Do Not Tighten Nuts at this time.
7. Insert the telescoping Inside Cross-tubes all the way into the Outside Cross-tubes.
NOTE: Holes on both Cross-tubes should be horizontal.
8. Install remaining Ladder Rack Uprights following Steps #1-4 directly across from the existing Ladder Rack Uprights. Make sure the telescoping Cross-tubes fit onto the short tube of the Ladder Rack Upright before mounting with (3) Self-Tapping Screws.
9. Attach each cross-tube to the short tubes mounted on the Ladder Rack Upright with two (2) 5/16 Hex Head Bolts and Nuts. **NOTE:** Do Not Tighten Nuts at this time.
10. Align holes on both Inside and Outside Cross-tubes and place two (2) 5/16 Hex Head Bolts through each set of Cross-tubes attach nuts and tighten to 30 ft. lbs. each.
11. Verify proper tightening of all fasteners.
12. Illustration 4 shows a completed Ladder Rack installed on a round roof trailer.

INSTALLATION ILLUSTRATIONS



ILLUSTRATION 1



ILLUSTRATION 2



ILLUSTRATION 3



ILLUSTRATION 4