

Texas Truck Racks

Model 39981 Ram ProMaster 3 Bar Utility Ladder Rack w/ Roller

Hardware

- 3-Round Tube Aluminum Cross Members w/ Welded Support Stands
- 2-1" x 2" Rectangular Tube Roller Supports
- 1-Aluminum Roller Tube w/ Nylon Bushings
- 2" x 2" x 2" Angle Brackets That Hold 1 ½" Diameter Rubber Foot Roof Cushions
- 2-1 ½" Diameter Rubber Foot Roof Cushions
- 1-1 ½"x10" Ladder Stop

Bolt Kit

- 6-5 ½" x 1" U Shaped Mounting Brackets-T Slotted
- 6-5 ½" x 1 ½" U Shaped Mounting Brackets
- 6-2" x 5 ½" x 1/8" Thick Roof Cushioning Pad w/ Hole White
- 12-5/16"x1 ¼" Stainless Steel Carriage Bolt to Mount U Shaped Brackets to Roof
- 2-5/16"x1" Stainless Steel Hex Bolts for Angle Bracket/Rubber Feet Mount
- 22-5/16"x7/8" Stainless Steel Flat Washers
- 22-5/16" Stainless Steel Nylock Nuts
- 6-5/16"x1 ¾" Stainless Steel Hex Bolts for Roller Support to Stands and Angle to Supports

Installation

- The 3 Cross Members are Identical and Can be Mounted in any Position on the Van
- Place the White 5 ½" x 2" Cushioning Pad Over the Fixed Roof Mounting Posts
- Insert the Carriage Bolts Through the Flat Side of the U-Shaped Mounting Bracket. It is the Smaller of the two U Brackets.
- Place the Slotted Bracket with Inserted Carriage Bolts Over the Mounting Post
- Now Place the Larger of the Two U Shaped Brackets; Legs Down, On Top of the Slotted U Shaped Brackets. The Carriage Bolts Will Extend Through the Top Bracket
- Now Place the Cross Member Stand on Top of the Brackets with Carriage Bolts Extending Through the Stands.
- Use the Flat Washers and Nylock Nuts to Secure the Stand to the Roof.
- Repeat for All Mounting Points/Cross Member Stands.

- The Roller System consists of 1-1 ¼" Schedule 40 Aluminum Pipe with Nylon Bushings Inserted 2-1x2 Rectangular Tube Supports, 2-2x2x2 Angle Brackets with Slotted Holes, and 2-1 ½" Diameter Rubber Feet
- The Tube Supports Mount **Inside** the Cross Member Stands.
- The Tube Supports Bolt to the Stands in the Slotted Holes. This Allows for Some Adjustment for the Roller. Use the 5/16"x1 ½" SS Bolts with Flat Washers and Nylock Nuts to Attach the Tube Supports.
- The Rubber Feet Have a Recessed Hole in One end with an Embedder Washer. Use a 5/16"x1" Hex Bolt to Attache the Foot to the Outside of One of the 2"x2"x2" Angle Bracket-The Rubber Foot Mounts to the Outside of the Bracket
- Now Use a 5/16"x1 ½" Hex Bolt with 2 Flats and Nylock Nut to Attach the Angle Bracket to the Roller Support. The Angle Bracket and Foot are Mounted Inside the Roller Support.

Texas Truck Racks

Model 39981 Ram ProMaster 3 Bar Utility Ladder Rack w/ Roller

- Slide the Roller Over the 4" Axles at Each End of the Roller Supports. You Will Need to Loosen the Bolts Attaching the Supports to the Stand to Slide the Roller Tube Over Both Axles.
- Adjust the Roller Supports and Roller at the Stands as Necessary.
- Adjust the Angles with the Rubber Feet Attached to Make Contact with Roof.
- When Your Roller is Positioned Tighten all Nuts Securely
- Recheck the Bolts After 1 Week of Use to Make Sure They are Tight.