



RAIN GUTTER MOUNTED ROOF RACK INSTALLATION INSTRUCTIONS

Ford, Dodge, and Chevy Van, OEM Roof

Please read before beginning

- *Stainless steel hardware may bind together when tightening—It is recommended that you apply an anti-seize assembly lubricant to the threads of each bolt before assembly*
- *This installation requires two people*



Required tools

- Standard wrench set
- Allen wrench set
- Adjustable crescent wrench
- (Optional) Leveling tool

Assembly hardware

- | | |
|--|-----------|
| • 70050 – ½" x 1" Stainless Steel washer | 2 per leg |
| • 70024 – 3/8"-16 Stainless steel nuts with nylon locking insert | 1 per leg |
| • 70030 – 3/8"-16 x Flat head socket cap screw | 1 per leg |

Included hardware

Quantity

- | | |
|--|-----------|
| • 300174 – Roof rack mounting clips | 1 per leg |
| • 70072 – 3/8"-16 x 1 ½" SS Hex Head Bolt | 1 per leg |
| • 70028 – 3/8" ID Stainless steel washer | 3 per leg |
| • 70024 – 3/8"-16 Stainless steel nuts with nylon locking insert | 2 per leg |
| • Antiseize Packet, 2g | 1 |

Assembly instructions

1. **(Already assembled)** Lift up one side of the roof rack and put the countersink bolts (70030) through the countersunk horizontal hole in the roof rack leg, facing outwards away from the roof. Apply anti-seize to threads and install and tighten down the nylon locking nuts (70024), make sure they are securely fastened. Note: Make sure the anti seize is applied after inserting the bolt so it does not get on the counter sink surface of the bolt or plate.
2. With someone assisting you, lift up the roof rack and rest it on the van's roof, with the mounting legs sitting in the rain gutters. Make sure the rear cross bar of the roof rack would be even with the back of the van gutter. NOTE:—the narrow end of the roof rack should be towards the REAR of the vehicle
3. If the mounting legs do not fit inside the rain gutters, place a large adjustable wrench on the leg's horizontal lip and push down or up to bend the legs in or out
4. Place the roof rack mounting clips on the bolts (70030) , as pictured, and insert the longer bolt (70031) into the vertical hole facing upwards with a washer (70180) on the bolt head
5. Put washers (700180) on the outsides of the bolts and loosely thread on the supplied nylon locking nuts (70024)
6. Repeat this process for each of the legs that have bolt holes, making sure not to tighten the mounting clips yet
7. Make sure that the rack is in place and level, then proceed by tightening down all of the fasteners until the rack is secured firmly—**do not over-tighten. The mounting clip may deform.**





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