



# Roof Rack Installation Instructions

P/Ns 210433, 210433.1, 210434, 210434.1, 210435, 210435.1, 210435.2, 210435.3: 2014+ Dodge Promaster Roof Rack

## Before you begin:

- *Stainless steel hardware may bind together when tightening — apply an anti-seize assembly lubricant to the threads of each bolt before assembly*
- *Over tightening bolts can cause the hardware to break due to excessive force. Broken bolts will not be covered under warranty.*
- *This installation requires two or more people.*
- *Unless otherwise specified, refer to the general torque value at the end of the instructions for specified torque values*

## Required Tools:

- Standard wrench set
- Standard socket set

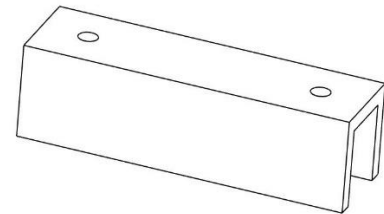


## Included Hardware:

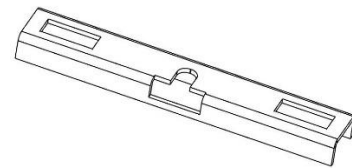
**PRE-PACKED KIT: 350691 (6-Foot)**

<b>P/N</b>	<b>Description</b>	<b>Quantity</b>	<b>Picture</b>
70019	5/16"-18 Nylon-Locking Stainless Steel Nut	12	
70020	5/16" ID Stainless Steel Washer	12	
70148	5/16"-16 x 2" Stainless Steel Carriage Bolt	12	
70246	Antiseize bolt lubricant packet, 2g	1	

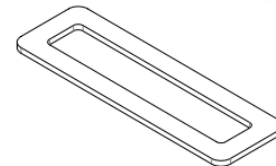
350674	Promaster Mounting Bracket, Powdercoated	6	
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300669	Promaster Roof Rack Clip	6	
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301310	Rubber Mounting Pad, Pre-Cut	6	
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## Roof Rack Installation:

1. Place two (2) carriage bolts through the bottom of the roof rack clip. Slide the roof rack clip with the

carriage bolts installed over each stud on the top of the roof.



2. Place a rubber strip on either side of the roof rack clip.
3. Place a mounting bracket over each of the roof rack clips being sure that the carriage bolts are inserted through the two (2) pre-drilled holes in the mounting bracket.
4. Set the roof rack onto the mounting brackets being sure the carriage bolts are inserted through the welded-on mounting pads on the roof rack (reference Figure 1).



*Figure 1: Promaster Roof Rack Mounting Installation*

5. Use the slots withing the roof rack clip and the weld-on mounting pads to adjust the roof rack into the desired position.
6. Once the roof rack is in the desired position, tighten the 5/16" hardware down.

**NOTE:** Do not over-tighten the hardware. If the roof rack begins to deform into a "U", then the bolts are too tight!

7. Your roof rack is now installed. Check all fasteners for fitment after 50 miles of driving, and periodically thereafter. Enjoy!



<b>General Torque Values</b>			
<b>Size</b>	<b>Stainless Steel</b>	<b>Zinc</b>	<b>Grade 8</b>
#6-32	10 lb-ft	--	--
#8-32	18.4 lb-ft	--	--
#10-32	26.6 lb-ft	--	--
1/4"-20	5.3 lb-ft	7.8 lb-ft	9 lb-ft
5/16"-18	10.9 lb-ft	16 lb-ft	18 lb-ft
3/8"-16	19.4 lb-ft	28.3 lb-ft	33 lb-ft
7/16"-14	31 lb-ft	45 lb-ft	52 lb-ft
1/2"-13	47 lb-ft	69 lb-ft	80 lb-ft
M6	4.7 lb-ft	5.8 lb-ft	--
M8	11.3 lb-ft	14.1 lb-ft	--
M10	22.3 lb-ft	27.9 lb-ft	--
M12	38.9 lb-ft	48.7 lb-ft	--



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