



(Dodge Promaster Tire Rack)

INSTALLATION INSTRUCTIONS

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
- Drill 1/2" bit
- Cut off wheel



Included hardware

Quantity

- | | |
|---|----|
| • 70080 - 1/2"x2" Grade 8 Bolts | 8 |
| • 70033 - 1/2" Grade 8 Nylock Nuts | 8 |
| • 70035 - 1/2" Washers | 16 |
| • Hitch Spacer Bracket (3 Holes) | 1 |
| • Hitch Spacer Bracket (2 Holes) | 1 |
| • Latch Pin Assembly | 1 |
| • 70119 - 1/4" x2" Stainless Button Head Bolt | 2 |
| • 70008 - 1/4" Stainless Washer | 4 |
| • 70009 - 1/4" Stainless Nylock Nut | 2 |

Installation Instructions

1. Open the Van doors and remove the Bolts that hold the plastic bumper cover to the body of the vehicle
2. Locate the bolts holding the plastic bumper cover to the bumper support and remove them.
3. Once the plastic bumper cover is loose you should be able to rotate it down towards the ground to access the bolts holding the bumper support to the frame of the vehicle.
4. Remove the 2 upper bolts and the lower nut on each side of the vehicle to remove the entire bumper assembly. Make sure to have a friend help you with this step so you do not drop the bumper and hitch on yourself.
5. Once the bumper assembly is removed you will be able to separate the hitch, bumper cover, and bumper support.





6. The bumper support has a bolt that is welded to the front side of it. This bolt is not long enough to go through the new tire rack and the hitch. If you have a hitch you will need to do one of the following

- You can cut the welds on this bolt and remove it and then replace it with 1/2" hardware provided

- You can drill a new hole just to the left or right of the existing welded bolt. This hole must go through the Tire rack, Bumper support, Hitch, and Body.



7. The tire rack will be installed in between the hitch and the bumper support.

8. On the passenger side of the vehicle and in the center of the vehicle you will use the spacers provided to keep the bumper support in the correct spot.

9. Have a friend help you hold the receiver, bumper support, and tire rack in place on the vehicle. It is much easier if you remove the swing arm from the base of the tire rack.

10. Once everything is in place tighten all of the 1/2" hardware to secure the assembly to your vehicle.

11. You should now be able to get the plastic support piece back on the vehicle and secure it with the factory hardware.

12. Now that the base is installed you can assemble the swing arm onto the tire rack base.

13. Take the latch pin assembly and clip it into the latch on the swing arm.

14. Close the swing arm until the latch pin assembly is pressed up against the factory bumper.

15. Using the Latch pin as a guide, drill (2) 1/4" holes through the factory bumper.

16. Use the supplied 1/4" hardware to fasten the latch pin to the factory bumper.

17. Your new Tire Rack is now installed. It is a good idea to check the hardware after 100 miles to ensure everything is still tight.

