



Ladder Installation Instructions

P/N 210494 & 210495: 2007+ Mercedes Sprinter Track Mounted Ladder

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. When tightening, be sure to apply only the recommended torque.*
- **Threaded inserts (350483) and lower attachment bracket (350558) will not be covered under warranty. Replacements can be ordered for additional cost.**
- *The ladder is designed to fit in front of the rear wheel on the driver's side of the van.*
- *Factory or aftermarket roof tracks must be installed before to ladder.*

Required Tools:

- Standard and metric wrench set
- Standard and metric socket set
- Standard hex key (Allen wrench) set
- Drill with drill bits

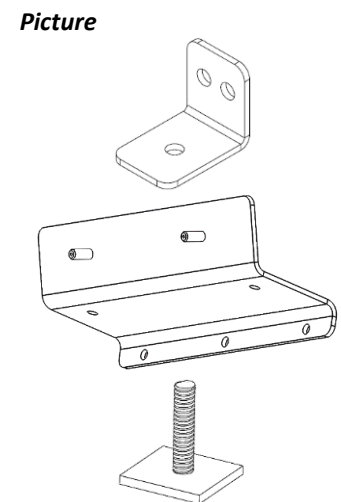
Included Hardware:

PRE-KITTED 350452

P/N	Description	Quantity
70008	¼"-20 Nylon-Locking Stainless Steel Nut	7
70009	¼"ID Stainless Steel Washer	10
70019	5/16"-18 Nylon-Locking Stainless Steel Nut	2
70020	5/16" ID Stainless Steel Washer	2
70060	¼"-20 x 1" Stainless Steel Button Head Screw	3
70201	5/16"-16 x 1" Stainless Steel Socket Cap Screw	2
70246	Antiseize bolt lubricant packet, 2g	1

Additional Parts:

PN	Description	Quantity
350567	Upper Attachment "L" Brackets	2
350558	Lower Attachment Bracket	1
350483	Threaded Insert	2





Ladder Installation:

NOTE: If you purchased an accompanying pair of nerf bars, it is easier to install the **ladder** first.

Upper Attachment Installation:

1. Slide both threaded inserts into the roof track from the rear of the vehicle with studs pointing upwards.
2. Install the "L" brackets onto threaded inserts using the centered, pre-drilled holes and thread on washer and nut. Leave the "L" brackets loose enough to slide back and forth (see Figure 1) NOTE: Be sure to apply anti-seize to the threaded inserts.



Figure 1: "L" Brackets Installed on Factory/Aftermarket Tracks

3. Position the ladder where you would like it to sit on the vehicle.
4. Clamp the top of the ladder to the L-brackets using C-clamps or spring clips with "L" brackets on inside face of ladder (see Figure 2).



Figure 2: Ladder Positioned on "L" Brackets

5. Install the 5/16" bolts, washers, and nuts and tighten by hand—do not torque down bolts yet.

Lower Bracket Installation:

6. With the ladder attached at the top, locate the desired position of the lower attachment bracket.

7. Hold the lower attachment bracket up to the vehicle body using C-clamps or spring clips. Be sure to align the bottom three holes with the pinch weld.



Figure 3: Lower Bracket Installation

8. Using a 1/4" drill bit, make three holes through the pinch weld using the bracket as a template for alignment.
9. Install the 1/4" cap screws, washers, and nuts into the drilled holes. Tighten down bolts to 6 ft.-lbs. of torque. NOTE: **BE CAREFUL** to not over tighten and be sure to apply anti-seize to the cap screws.
10. Place ladder against lower attachment bracket making sure the bottom of the ladder aligns over the threaded studs.
11. Install 1/4" washers and nuts onto the threaded studs.
12. While applying downward pressure to the ladder, tighten the 1/2"-20 nuts to 6 ft.-lbs. of torque fixing the ladder in place. NOTE: **BE CAREFUL** to not over tighten and be sure to apply anti-seize.



Figure 4: Lower Bracket Tightening Technique.

13. Visually inspect the position of the ladder—if satisfied, tighten down the top bolts to 6 ft.-lbs. of torque for the 1/4" hardware and to 11 ft.-lbs. of torque for the 5/16" hardware.



14. Check all fasteners for fitment after 50 miles of driving, and periodically thereafter. Enjoy!

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