

## **SPRINTER FULL-WRAP LIGHT BAR INSTALLATION INSTRUCTIONS** **07-18 DODGE/MERCEDES SPRINTER**



### **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
- Torx Sockets
- Drill with 3/8" Drill Bit

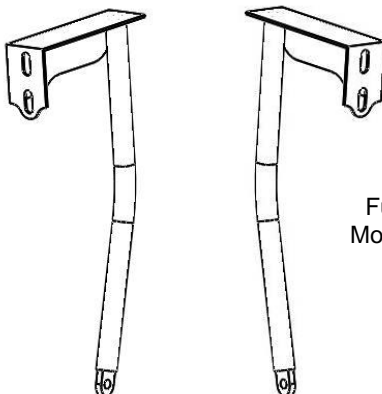
### **Included Hardware**

### **Quantity**

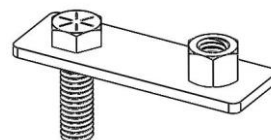
#### **PRE-KIT 350477**

- |                                    |   |
|------------------------------------|---|
| • Mounting hardware                |   |
| ○ 70020 5/16" SS Washer            | 2 |
| ○ 70111 5/16" SS Split Lock Washer | 2 |
| ○ 70102 M8-1.25x65mm Hex Head Bolt | 2 |
| ○ 70029 3/8"-16 x 1.25" Hex Bolt   | 4 |
| ○ 70028 3/8 Stainless Flat Washer  | 8 |
| ○ 70024 3/8" – 16 Nylock Nut       | 4 |
| ○ Antiseize Packet, 2g             | 1 |

### **Included Parts**



**x2**  
Full Wrap Light Bar  
Mounting Assy (Driver  
and Passenger)



**x2**  
Full Wrap Light  
Bar Strap

## **Installation Instructions**

1. Remove the two large torx-head bolts on top of the bumper indicated by **Figure 1** below.



**Figure 1.** Arrows indicating location of torx-bolts on the front step of the bumper.

2. Line up the light bar and install the 2 mounting bolts and washers that are provided into the 2 top mounting locations on the bumper but do not tighten. It is easiest to install if you just get a few threads started on each bolt. This will allow a little bit of movement in the light bar while you line up each of the remaining bolts.
3. Line up the 2 mounting assemblies with the tabs on the light bar, and one of the holes on the underside of the frame. The flat vertical side of each bracket should be towards the outside of the vehicle. Do not tighten so that you can rotate the support bars.  
*NOTE: One of the mounting bracket assemblies may be slightly longer than the other. Use the longer side on the passenger side of the van and the shorter on the driver side.*



**Figure 2.** Two support bars underneath the light bar assembly.

4. Using the bolt plate as a guide, drill a second hole into the bottom of the frame to match up with the light bar strap.
5. You will be sliding the strap through the hold in the bottom of the frame with the nut lining up with one hole and the welded bolt lining up with the other hole.
6. Once the holes are drilled, install the strap in the frame and line up the bracket with it. You can now install the 3/8" hardware into the strap.
7. Tighten all of the mounting hardware to the frame and to the bumper step
8. You can now tighten the hardware holding the mounting assemblies to the light bar.

### **(Optional)**

9. Your light bar may touch the front part of you bumper near the license plate. If you are uncomfortable with this, your license plate holder can fit over the light bar pipe with some slight trimming. You can cut the molded edge off the bottom of the license plate holder which will allow for better fitment of the lower crossbar. You should hold the license plate holder up to the light bar to verify where trimming needs to be made, see **Figure 3** for more details.



**Figure 3.** Sharpie marks indicating cutting zone for license plate holder and pipe clearance (**NOTE:** Your fitment and trimming may be different than shown in the picture).



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