



## **SPRINTER LIGHT BAR – Full Wrap – No Upper Hoop INSTALLATION INSTRUCTIONS** **07-16 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**

- Mounting hardware
  - 70102 M8-1.25x65mm Hex Head Bolt 2
  - 70029 3/8"-16 x 1.25" Hex Bolt 4
  - 70026 3/8 Stainless Flat Washer 8
  - 70024 3/8" – 16 Nylock Nut 4
  - Mounting Brackets 2
  - Nut/ Stud Plates (nut and stud welded to plate) 2

### **Installation Instructions**

1. Remove the two large torx-head bolts on top indicated by arrows below.





***Plate cover (left) and plate cover removed (right) showing bumper cover fasteners***

3. Line up and install the 2 mounting bolts and washers that are provided into the 2 mounting locations 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.
4. Loosely attach the support bar to the light bar tabs. Do not tighten so that you can rotate the support bars.
5. Line up the 2 support bars with the tabs on the light bar, and one of the holes on the underside of the frame.
6. Using the bolt plate as a guide, drill a second hole into the bottom of the frame to match up with the welded nut that is on the bolt plate.
7. You will be sliding the bolt plate 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.
8. Once the holes are drilled, install the bolt plate in the frame and line up the bracket with it. You can now install the 3/8" hardware into the bolt plate.
9. Tighten all of the mounting hardware to the frame and to the bumper step
10. You can now tighten the hardware holding the support bars to the light bar.
11. Your license plate holder can fit over the Aluminess Mounting tabs 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, but it will be similar to what is called out in the sharpie marks on the blue tape in the picture.

