

SPRINTER 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

Included hardware		Quantity
PRE-KIT 350459		
 Mountii 	ng hardware	
0	70102 M8-1.25x65mm Hex Head Bolt	4
0	70063 M8-1.25x80mm Hex Head Bolt	2
0	70020 5/16" ID x 3/4 OD flat washer	12
0	70111 5/16" Zinc Split Lock Washer	4
0	70022 5/16" - 18 x 1 Hex Head Bolt	4
0	70019 5/16" - 18 Nut with nylon locking insert	4
0	Antiseize Packet, 2g	1

Installation Instructions

- Assemble the Light bar by bolting the top loop to the light bar structure using the provided 5/16" bolts, washers, and nylock nuts.
- 2. Remove the plate cover shown in the image below and to the left; there are four bolts holding it on—there may be a sensor attached to it; make sure to disconnect the wiring connector
- 3. Once the plate cover is removed, the two bumper cover mounting bolts are exposed (indicated by circles below and to the right); these may be removed with a 13mm wrench—There are also two large torx-head bolts on top which must be removed, indicated by arrows below





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

- 5. Line up and install the 4 mounting bolts and washers that are provided into the 4 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. If Installing the light bar with an Aluminess receiver, use the longer hardware in the spots behind the license plate. If installing the light bar without the Aluminess receiver, then use the shorter hardware behind the license plate.
- 6. Make sure your light bar is level and then completely tighten all 4 mounting bolts.
- 7. 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 the brackets to slide under it and cover the Aluminess Mounting tabs. You may have to create new holes with the screws that hold on the license plate holder due to the extra thickness of the Aluminess Tabs. 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.
- 8. Your light bar has a flat spot running the entire length to mount whatever lights you would like.

