



## Installation Instructions Roof Mounted LED Light Brackets

### **STOP! READ BEFORE CONTINUING!**

**THIS PART IS INTENDED TO BE PROFESSIONALLY INSTALLED BY A CERTIFIED TECHNICIAN. PLEASE READ ALL INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE BEGINNING INSTALLATION!**

#### **Hardware Kit Contains:**

(4) 5/16" x 1 1/2" Allen Head Bolts  
(8) 5/16" Washers  
(4) 5/16" Nuts

#### **Recommended Tools:**

Socket Set  
Allen Wrench Set  
Drill and 3/8" drill bit  
Silicone  
Black Marker  
Painter's Tape

#### **Rain Gutter Applications: C1450LR, D0950LR, F0450LR, F0950LR, T0750LR**

Step 1: Identify the driver's and passenger's side brackets. The LED light mounting holes will point toward the front of the vehicle, with the N-FAB logo legible from each side of the vehicle.

Step 2: Mount the N-FAB brackets to the LED light bar. Snug, but do not tighten mounting hardware.

Step 3: Place a 3" wide strip of painters tape along and around the rain gutter, beginning at the windshield and continuing back approximately 18". This will help prevent scratches as you position the brackets, and mark and drill your mounting holes.

Step 4: Position each bracket in the rain gutter toward the windshield. Determine the ideal bracket location by moving the brackets until the mounting barrels and the light are in alignment. While holding the brackets steady, mark each hole in the bracket on the painter's tape. There are three holes in each bracket; the outer holes are to fasten the bracket to the roof; the center hole is to feed the electrical wire through the roof.

Step 5: Remove the interior headliner. *NOTE: This requires the removal of visors, interior lighting, pillars and other items. Be sure to pull the headliner completely out of the vehicle. There may be side impact air bags that need to be moved and set aside. Do not unplug them as it may cause a check engine light to come on. Insure that you have clearance for all snap fittings beneath the headliner.*

Step 6: Drill 3/8" holes that were marked in Step 4. Be sure and drill holes straight up and down, taking caution to avoid wiring and possible side impact air bags. *NOTE: The Ford Raptor has extra bracing and requires you to drill through two layers. Once you have drilled through the bottom layer inside the vehicle, you will have to open up the interior holes using a 1" hole saw.*

Step 7: Remove the painter's tape. You may use Silicone around the mounting holes prior to installing the brackets. This will provide a seal in the area of the fasteners. Place the complete light/bracket assembly into the rain gutters, and install using supplied hardware. Washers are used only on the inside of the vehicle, under the nuts. Tighten all bracket and light bar fasteners at this time.

Step 8: Feed the electrical wires through the center holes and seal from the inside to prevent roof leaks.

Step 9: Follow manufacturer's instructions for installation and connection of LED light bar.

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