

50-inch Curved LED Light Bar Upper Windshield Mounting Brackets Dodge Ram 1500, Ram 2500 / 3500

Parts:

1 - 50" Curved, Black LED Light Bar
1 - Wiring Harness w/ On/Off Switch
2 - Brackets - Driver/Passenger
4 - 1/4" x 1" Torx Bolts
4 - 1/4" Rubber Coated Washers
4 - 1/4" Nut Inserts

PRE-INSTALLATION

Professional installation by a certified technician is strongly recommended.

Not responsible for altered products. No claims are made regarding any after-market devices. Any and all claims implied in this document excluded.

REQUIRED TOOLS:

Socket Set	Torx Wrench	Drill	3/8" Drill Bit
Tape Measure	Masking Tape	Permanent Marker	Silicone

INSTALLATION INSTRUCTIONS

- STEP 1:** Disconnect positive battery lead before installation.
- STEP 2:** Peel back weather strip in rain gutter. Apply masking tape to painted surface so brackets will not scratch paint.
- STEP 3:** Install brackets on 50" light bar. Use hardware supplied with kit and hand tighten.
- STEP 4:** Position light bar and brackets in rain gutter toward windshield in desired location and mark mounting holes with marker or punch.
- STEP 5:** Drill marked holes. Start with small pilot hole and work up to 3/8" (Make sure to avoid wiring, airbags, etc.)
- STEP 6:** Assemble an insert 'tool'. Use a 1/4" x 1 1/4" hex bolt, add a 1/4" flat washer, two 5/16" nuts and a 1/4" lock washer.
- STEP 7:** Thread bolt (with nuts and washers) into nut insert. Place assembly into mounting hole using small amount of silicone on splined area to seal.
- STEP 8:** Hold nuts in place with wrench and tighten bolt to compress insert and hold it in place. Do not let insert turn.
- STEP 9:** Repeat for both nut inserts on each side.
- STEP 10:** Apply small amount of silicone to rubber gasket and gutter. Place light bar assembly on top of gasket and align brackets with mounting holes.
- STEP 11:** Secure brackets to cab with rubber coated washers and torx bolts.
- STEP 12:** Adjust light position and tighten all mounting hardware and light bar mount screws on each side.
- STEP 13:** Attach the red terminal to the Positive (+) side of the battery, or any 12DC source.
- STEP 14:** Secure the black terminal to a suitable ground, or the Negative (-) side of the battery.
- STEP 15:** Locate an appropriate location in the vehicle for the switch mounting.
- STEP 16:** Route the harness to the mounting location. Do not secure at this time. The wiring will be zip-tied after the lights are installed and adjusted to ensure the wiring can reach the lights.
- STEP 17:** After the lights are mounted, the wiring harness simply plugs into the light pigtail. Take care not to damage the wires.
- STEP 18:** Secure any part of the wiring harness away from hazards using zip ties.
- STEP 19:** Seal all holes and around wiring with silicone. Trim weather strip and push back into gutter.
- STEP 20:** Reconnect positive battery lead.

POST-INSTALLATION

MAINTENANCE: Periodically check to ensure that all fasteners are properly tightened.