

## Parts:

### 54-inch Curved LED Light Bar Upper Windshield for GM

1 - 54" Curved, Black LED Light Bar	1 - Wiring Harness w/ On/Off Switch
2 - Rubber Spacer Pads	1 - Driver Side Bracket
6 - 5/16" Button-head Bolts	1 - Passenger Side Bracket
6 - Nut Inserts	6 - 3/8" Nuts
6 - 5/16"x1" Bolts	6 - Washers

## 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:

1/2" Wrench	9/16" Wrench	3/16" Allen Wrench	6mm Allen Wrench	Center Drill
33/64" Drill Bit	Tape Measure	Masking Tape	Permanent Marker	

## INSTALLATION INSTRUCTIONS

- STEP 1:** Disconnect positive battery lead before installation.
- STEP 2:** Open doors and pull back weather stripping above windshield on both sides.
- STEP 3:** Apply masking tape to painted surface so brackets will not scratch paint.
- STEP 4:** Install brackets on 54" light bar. Use hardware supplied with kit and hand tighten.
- STEP 5:** Place brackets on top of door frame 1/2" above windshield. Mark mounting holes with marker or punch (3 per side).
- STEP 6:** Remove brackets from vehicle. Drill holes with center drill or 1/4" drill bit.
- STEP 7:** Drill holes out to 33/64" (.515") diameter.
- STEP 8:** Assemble nut inserts. Place washer on 5/16" x 1" bolt, then thread on 3/8" nut. Thread bolt (with nut and washer) into nut insert. Place assembly into hole in door frame.
- STEP 9:** Hold nut in place with 9/16" wrench and tighten bolt with 1/2" wrench to compress insert and hold it in place.
- STEP 10:** Repeat for all six nut inserts.
- STEP 11:** Place rubber spacer pad on inside of each bracket.
- STEP 12:** Remove masking tape.
- STEP 13:** Hold light bar and brackets in place and line up mounting holes. Secure with included 5/16" x 1" button-head screws. Tighten with 3/16" allen wrench.
- STEP 14:** Tighten light bar mount screws on each side with 6mm allen wrench.
- STEP 15:** Attach the red terminal to the Positive (+) side of the battery, or any 12DC source.
- STEP 16:** Secure the black terminal to a suitable ground, or the Negative (-) side of the battery.
- STEP 17:** Locate an appropriate location in the vehicle for the switch mounting.
- STEP 18:** 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 19:** After the lights are mounted, the wiring harness simply plugs into the light pigtail. Take care not to damage the wires.
- STEP 20:** Secure any part of the wiring harness away from hazards using zip ties.
- STEP 21:** Secure light bar to mounting brackets with included hardware and plug in.
- STEP 22:** Reinstall factory rubber door seal.
- STEP 23:** Reconnect positive battery lead.

## POST-INSTALLATION

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