54-inch Curved LED Light Bar Upper Windshield for 07-13 GM

Parts:

- 1 Driver Side Bracket
- 1 Passenger Side Bracket
- 2 Rubber Spacer Pads
- 6 5/16" x 1" Button-head Screws
- 6 Nut Inserts
- 6 5/16"x1" Bolts, Washers and 3/8" Nuts

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.

NOTES:

Light bar not included in kit.

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 (not included). 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 $5/16" \times 1"$ 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 $5/16" \times 1"$ 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. Two types of wiring harnesses are shown below.
- 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.