# 2021-2022 CHEVROLET TAHOE SUBURBAN & GMC YUKON / YUKON XL REAR INTERIOR LIGHTBAR





- HIGH CURRENT interconnects must be properly terminated. Poor crimp quality can cause heat build-up and fire. Follow crimp connector manufacturer instructions.
- DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to vehicle Owner's Manual for deployment zones.
- Do NOT use system to disconnect headlights, brake lights or other safety equipment.
- · Failure to properly install connectors, fuses or wiring may cause vehicle failure or fire.
- Installation must only be performed by trained technician. Installer must determine vehicle wiring configuration and proper integration of system.
- Use proper wire gauge. All power wires connecting to positive (+) or negative (-) battery terminal or local chassis ground (-) must be sized to supply at least 125% of max. current and properly fused at power source.
- · Install protective grommets when routing wire through firewall or metal.
- · Unit may become hot to touch during normal operation.

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## 🛕 WARNING

ROUTE WIRES ONLY IN LOCATIONS THAT ARE NOT SUBJECTED TO POTENTIAL WEAR. MAKE SURE TO AVOID ROUTING WIRES IN THE DEPLOYMENT AREA OF YOUR AIR BAG. REFER TO YOUR VEHICLE'S OWNER'S MANUAL FOR AIRBAG DEPLOYMENT ZONES.



#### NOTICE:

Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices. Improper use or installation may void warranty coverage. To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at www.soundoffsignal.com/tech-services/returns/. If you have questions regarding this product, contact Technical Services, Monday - Friday, 8 a.m. to 5 p.m. ET at 1.800.338.7337 (press #4). Questions or comments that do not require immediate attention may be emailed to techservices@soundoffsignal.com.

#### ENHANCING SAFETY THROUGH INNOVATION

nforce Interior Lightbar 2021 - 2022 \_Tahoe \_ Suburban \_Yukon \_Yukon XL REAR 0722 REV B

## **INTRODUCTION:**

Design highlights for 2021-2022 Tahoe, Suburban, Yukon and Yukon XL nFORCE<sup>®</sup> Lightbar for Rear Interior:

- <u>8</u> module, full shroud design
- Top cover incorporated into this rear interior lightbar design, for improved look and installation
- Improved wire management incorporated into design
- Powder coat is smoother, less textured, than traditional SoundOff Signal<sup>®</sup> interior lightbars

CONTAINS		
ITEM #	COMPONENT	QTY.
1	SHROUD	1
2	BRACKET - PASSENGER SIDE	1
3	BRACKET - CENTER POSITION	1
4	BRACKET - DRIVER SIDE	1
5	1/4"- 20 X 2" SCREW	2
6	1/4"- 20 X 2.5" SCREW	1
7	6-32 X 5/8" SCREW	9
8	NEOPRENE RIVET NUT (6-32)	9
9	THIN TRIM	1
10	DRILL TEMPLATES	4
11	PRODUCT WARNING CARD	1
12	INSTALLATION/INSTRUCTION SHEET(S)	1
13	CA PROP 65 LABEL	1

### **INSTALLATION:**

1. Locate the upper cover trim panel on the tailgate. Remove the upper cover trim panel, using a plastic pry tool to assist in the upper cover trim panel removal, as needed.

# PRO TIP: Before removing trim panel, close tailgate and open rear window.

- 2. Follow the instructions on the driver's side "Drill Template for Plastic Trim" to align the template with the outer edge of the removed upper cover trim panel, as seen in Fig 1. Drill a 5/8" hole at the positions noted on the drill template. Flip over the template and repeat this process on the passenger's side. The center hole will already be drilled when the template is flipped for the passenger's side.
- 3. Near the driver's side bracket installation location, remove the Christmas tree wire tie.
- 4. Install the driver's side drill template for the mounting bracket. Line up the driver's side drill template with the curvature of the tailgate frame, as seen in Fig 2 (The driver's side template is on the left, the center template is in the center, and the passenger's side template is on the right.)

#### PRO TIP: Use masking tape to line everything up.

5. Use a center punch to mark the three holes. Drill the holes using a 5/16" drill bit. Attach the driver's side bracket using the included 6-32 5/8" screws and neoprene rivet nuts. Apply a torque of 6 in-lbs
to each of the three screws, as seen in Fig 3.

- 6. Press the removed Christmas tree wire tie into the hexagon hole in the driver's side bracket.
- 7. Install the center drill template and the passenger's side drill template for the mounting brackets as described in Step 4 and Step 5, above. When completed, they should appear as they do in Fig 4 and Fig 5.
- 8. Re-install the upper trim panel.

# PRO TIP: Drill a hole, or create a notch in the trim panel, to pass the lightbar wiring through.

- 9. Install the included gasket material onto the lightbar as seen in FIG 6.
- 10. Add thread locking compound to the included 1/4"-20 bolts and use them to install the lightbar. Tighten until the lightbar is snug to the paneling and to the glass. Do not over-tighten!

### **OPERATION:**

#### SEE 'ELECTRICAL INSTALLATION' SECTION OF THE NFORCE LED INTERIOR LIGHTBAR INSTALLATION PACKET.



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