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Safety Messages for Installers of Warning Light Equipment

People's lives depend on your safe installation of our products. It is important to read, understand and follow all instructions shipped with the products. Listed below are some other important safety instructions and precautions you should follow:

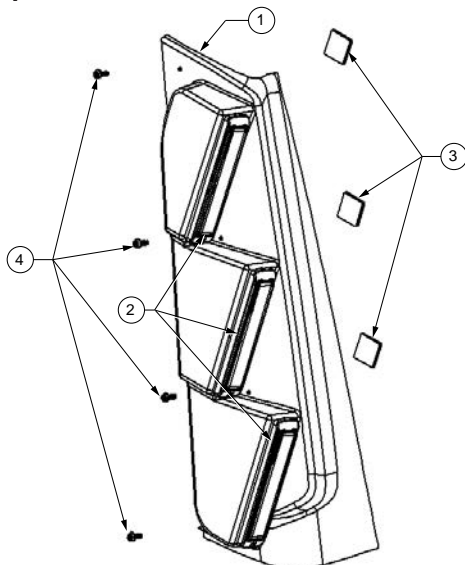
- To properly install this light, you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and use of safety warning equipment.
- Do not install equipment or route wiring in the deployment path of an airbag.
- If a vehicle seat is temporarily removed, verify with the vehicle manufacturer if the seat needs to be recalibrated for proper airbag deployment.
- When drilling into a vehicle structure, ensure that both sides of the surface are clear of anything that could be damaged.
- Locate the light control so the VEHICLE and CONTROL can be operated safely under all driving conditions.
- Do not attempt to activate or deactivate the light control while driving in a hazardous situation.
- Frequently inspect the light to ensure that it is operating properly and that it is securely attached to the vehicle.
- This product contains high-intensity LEDs. Do not stare directly into the lights at a close range, or permanent damage to your eyesight may occur.
- Refer to the instructions packed with related products for additional precautions and information.
- File these instructions in a safe place and refer to them when maintaining and/or reinstalling the product.

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.

Table 1 Mounting kit contents

DS Qty.	PS Qty	Description	Part Number	Item No
1	-	21 Tahoe Driver Side D-Pillar Light Bar Shroud	861303492A	1
-	1	21 Tahoe Passenger Side D-Pillar Light Bar Shroud	861303493A	
3	3	18-LED Tricolor MicroPulse	MPS63U-XXX	2
3	3	Cable Tie Swivel Mount	150166A	3
3	3	4.29-inch White Cable Tie	150A109	NS
1	1	3M Tape Primer	R0001105A	NS
4	4	#8 Torx Thread-Forming Screw	70001477A-08	4
1	1	Nylon 6/6 Sleeve Washer	77701435A	NS
1	1	Exp Mod D-Pillar LB Wire Assembly	17502542A	NS

Figure 1 Exploded view with item numbers listed in Table 1



Installing the D-Pillar Light Bar

⚠ WARNING

AIRBAG DEPLOYMENT: Do not install equipment or route wiring in the deployment path of an airbag. Failure to observe this warning will reduce the effectiveness of the airbag or potentially dislodge the equipment, causing serious injury or death.

⚠ WARNING

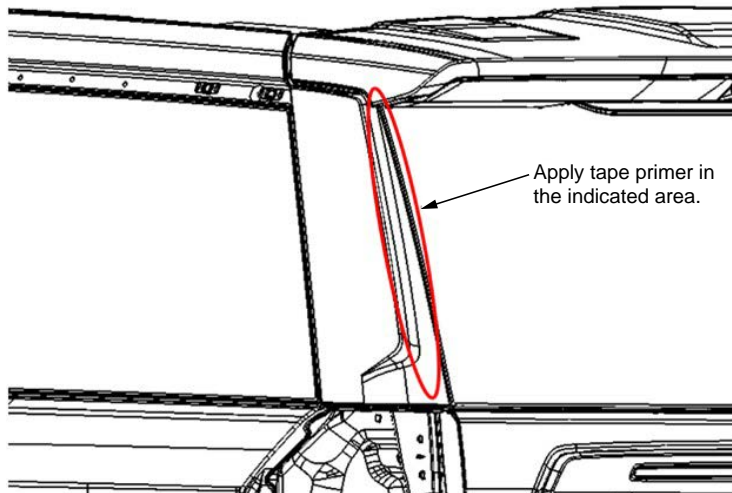
SKIN IRRITATION AND FUME HAZARD: To avoid inhaling hazardous fumes, use the alcohol prep pads and primer in a well-ventilated area and wear a respirator mask. To avoid skin irritation, wear protective gloves while using the primer.

IMPORTANT: Plan all cable routing before the installation.

To install the light bar:

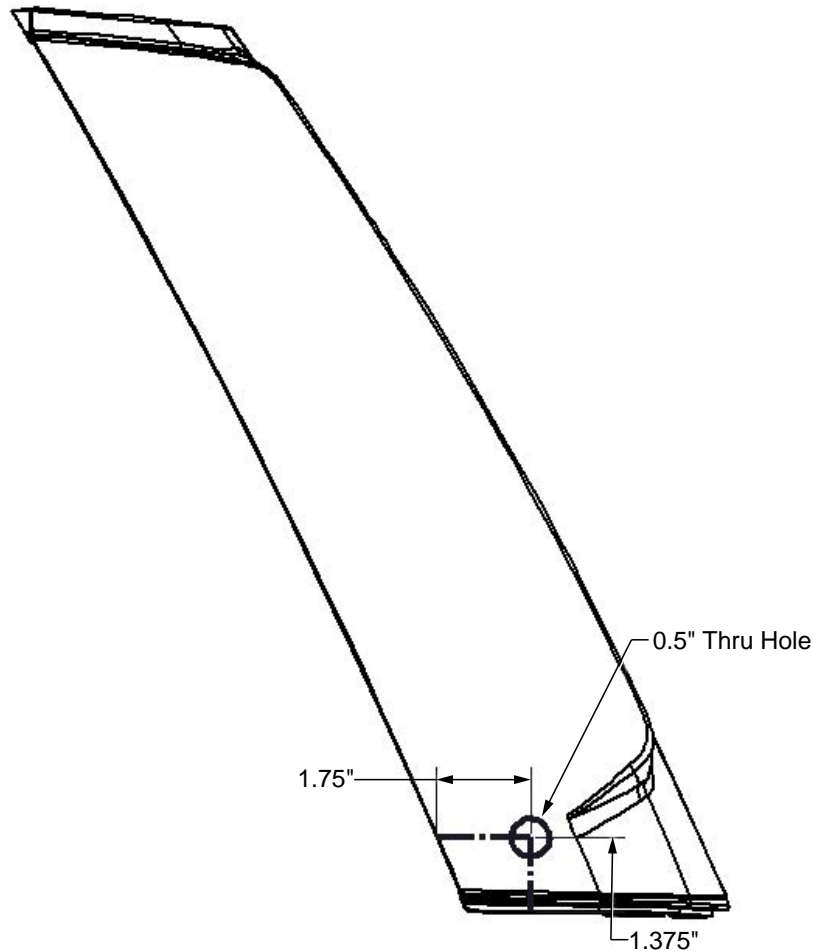
1. Clean the surface of the vehicle in the location where the adhesive tape comes into contact with the vehicle. Alcohol prep pads are included for this. Prime this area with the included 3M® primer. See Figure 2.

Figure 2 Clean and prime



2. Mark the hole location using the dimensions in Figure 3 for the wire harness to pass through the D-pillar. Drill a 1/2-inch hole and insert the provided shoulder washer.

Figure 3 Dimensions



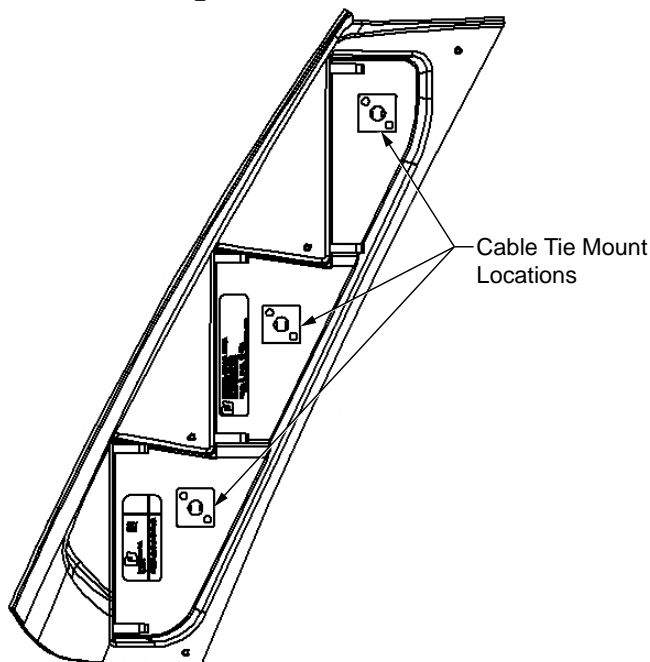
3. Feed the blunt cut end of the wire harness into the vehicle from the outside until there is only enough slack left to connect on the harness to connect to the light heads. Connect the wire harness to the light heads. The end connector on the wire harness connects to the top light head, the middle connector to the middle light head, and the last connector to the bottom light head.

⚠ WARNING

LIGHT HAZARD: *To be an effective warning device, an emergency warning system produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into the lights at a close range, or permanent damage to your eyesight may occur.*

4. Test the lights for proper operation.
5. Peel the backing off the cable tie mounts (Item #3) and place as shown in Figure 4. Secure the wires to the cable tie mounts using the supplied cable ties. Do not allow the wires to be loose inside the shroud. Apply RTV or similar sealant to the location where the wire harness passes through the vehicle.

Figure 4 Cable tie mounts



6. Peel back the tape backing on the shroud assembly, align it to the vehicle, and press it down.

NOTICE

DRILLING PRECAUTIONS: When drilling holes, check the area you are drilling into to ensure that you do not damage vehicle components. All drilled holes should be deburred, and all sharp edges should be smoothed. All wire routings going through drilled holes should be protected by a grommet or convolute/split loom tubing.

- 7. Using a No. 29 drill bit (0.136-inch), drill the four holes in the vehicle's D-pillar.
- 8. Using a T20 torx driver, screw in the supplied #8 thread-forming screws into the previously drilled holes. Do not overtighten the screws.
- 9. Repeat steps 1-8 for the opposite side.



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