LUND INDUSTRIES, INC.

MoonVisor®

LIGHTED VISORS SERIES P.N. 190XX

Thank you for purchasing one of the many quality items manufactured by Lund Industries, Inc. We take the utmost pride in our products and want you to enjoy years of satisfaction from your investment.

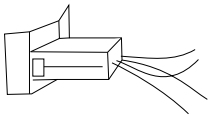
This product has been designed and engineered to correctly fit and complement only the vehicle(s) listed in the heading.

For easiest installation and the best final appearance, read the complete instruction BEFORE you begin.

ATTENTION: FIT PARTS BEFORE PAINTING!

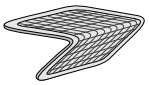
Please follow all instructions for the proper installation of this part to the vehicle. Lund Industries, Inc. DOES NOT AND WILL NOT accept for return or credit any part that has been PAINTED. Please fit this part to your vehicle, BEFORE PAINTING. NO EXCEPTIONS TO THIS RETURN POLICY WILL BE MADE. Painting of product does not invalidate warranty.

INSTALLATION KIT INCLUDES

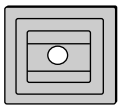


Wiring Harness w/Bulb Sockets
Qty - 1

#194 Bulbs
Qty - 5



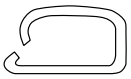
Amber Lenses
Qty - 5



Adhesive Backed Lens & Bulb Socket Gasket Sets
Qty - 5

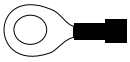
#6x3/8" Phillips Pan Hand Screws
Qty - 5

#6x3/8" Phillips Countersink Head Screws
Qty - 2



3 pcs. Wire Channel
Qty -1

"Snap" Terminal
Qty -1

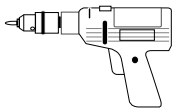


Ring Terminal
Qty - 1

TOOLS NEEDED FOR INSTALLATION

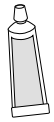
Pliers

Philips Screw Driver



Drill

3/32" Drill Bit



Silicone

INSTALLATION INSTRUCTIONS

For best results, parts and vehicle should be at room temperature while visor is in place. Determine where Light wiring will enter vehicle without interference with visor. If roof is to be drilled for wire entry, (see SUGGESTED ROUTINGS at step 7) mark drilling point before removing visor. TIP - On some installations where drilling through roof is inconvenient from outside because of interference, the inside driver side visor may be removed to provide a clear area to drill (this may also be a convenient area to bring wire inside cab). Check carefully to see if drill and wires exit without interfering with accessory or trim. Remove visor and paint (see visor instructions).

INSTALLING LIGHTS: Pre-install and paint visor first. Place painted visor on padded surface when installing lights.

1. ***SEE DIAGRAM A***. Remove small bulb socket gasket from center of backing sheet. Align on back of visor light housing so holes match up and press into place. Repeat at each light position.
2. ***SEE DIAGRAM A***. Starting at **Passenger side of visor** (long lead wires of harness to driver's side), insert sockets through gaskets and attach securely with #6 x 3/8" Phillips Pan Head screws. Insert bulbs.
3. ***SEE DIAGRAM B***. Without stretching, peel lens gasket (outer rectangle) away from backing. Press adhesive side of gasket carefully to the front and top of the recess in a light cavity. Align the edge of the gasket leaving approximately a 1/16" border on all four sides. Avoid excess stretching of gasket. Repeat on other cavities.
4. ***SEE DIAGRAM B***. Place lens (screw holes on top of visor) over gasket on light cavity. Press lens **very firmly** down and toward rear until it bottoms (lens is designed to withstand flexing in order to provide tight fit on the various visor models). Hold **very tightly** in position. Using the lens as a guide and the drill bit provided, drill 3/32" holes thru the light cavity. Fasten lens securely with a #6 x 3/8" Phillips Countersink Head screws.
5. ***SEE DIAGRAM C***. Installing Protective Channel, cut protective duct to fit underside of visor. Before exposing adhesive backing, align channel opening to leading edge of visor. Feed wire into duct, using a screwdriver to open channel, remove adhesive cover strip and position directly behind the light housing.
6. Re-mount the painted visor as per visor instructions. If roof was drilled for light wire leads, insert wires when mounting.

BE SURE TO CAULK MOUNTING HOLES AND WIRE ENTRY HOLE AT THIS TIME.

7. Route power and ground leads into interior of vehicle.

SUGGESTED ROUTINGS:

A. Over edge of roof into top of door opening and along door opening (if vehicle has a door gasket on body, tuck wires behind it). At level of bottom of dash, bring wires into passenger compartment and to point where electrical connections will be made (under dash or in engine compartment).

B. Through roof, behind headliner and down through windshield post to kick panel or behind moulding to dash. Then around or through dash to point where electrical connections will be made (under dash or in engine compartment).

8. ***SEE DIAGRAM D***. One black lead should be wired directly into vehicle light circuit so clearance lights will come on with vehicle lights. Usually the parking light circuit, on most vehicles, the easiest place to locate this circuit is near front of fender or head lamps on driver's side. A "snap" terminal is provided for this connection. Locate a clean ground and secure the other black lead to it with the ring terminal provided.
9. Check lights for operation.
10. Be sure that all points where wires come through body or fire wall are caulked with silicone sealant.

The finest SAE materials are used in these lights. They are designed for enhancement purposes only and are not intended to replace any D.O.T. required lighting.

CONTINUED ON REVERSE

DIAGRAM A

Light Housing
(Rear View)

Push socket through gasket, into light housing until it snaps into place. Retain with # 6 X 3/8" pan head screw.

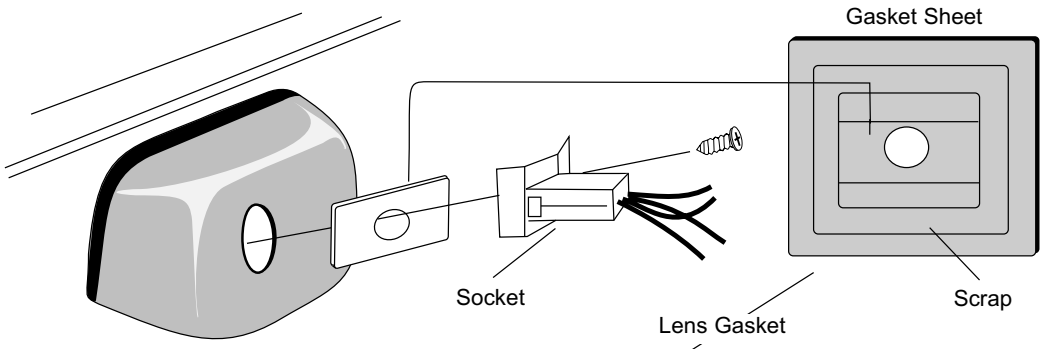


DIAGRAM B

Light Housing
(Front View)

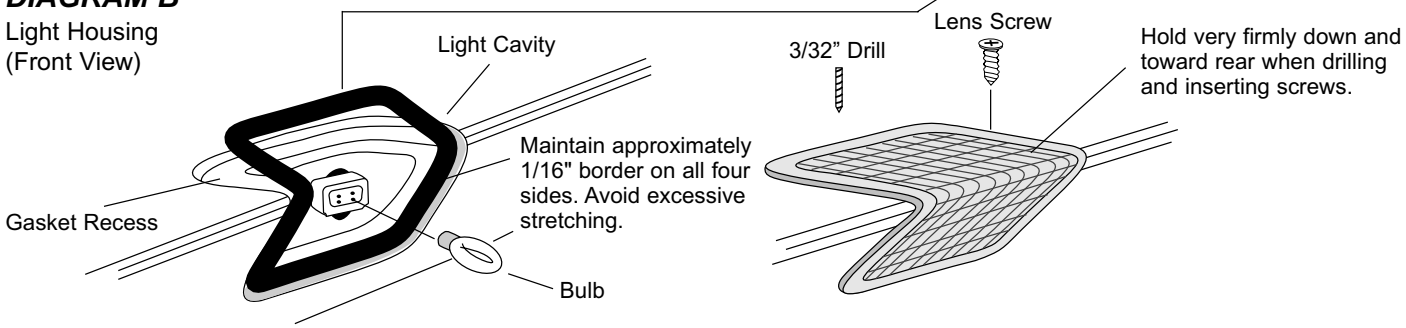
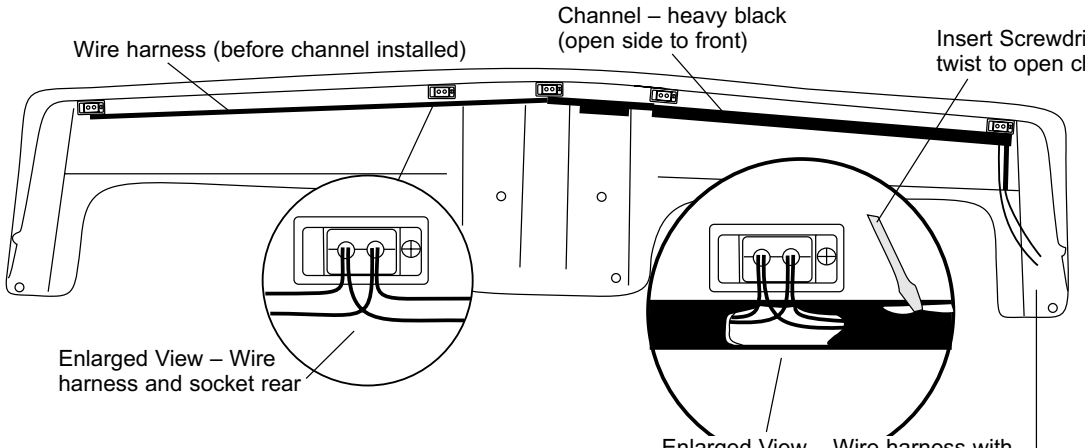


DIAGRAM C

Visor
(Bottom View)

Shown with channels in place on Driver's side.

Install channels on Passenger side also.



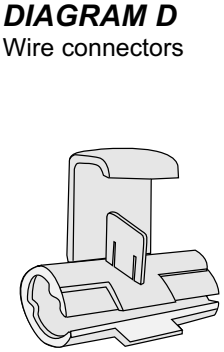
READ STEP 5
Install channel to support lead wires on both sides, center and to roof enter point. Cut as needed to fit.

IMPORTANT! CLEAN SURFACE WITH ALCOHOL PREP PADBEFORE APPLYING TAPE.

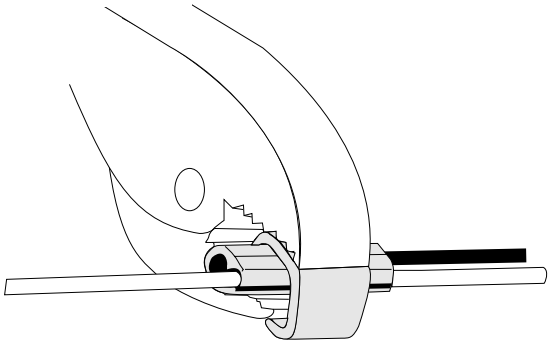
NOTE: Before drilling roof for wires, determine point where they can enter without interference and be hidden under visor. See 3rd paragraph of instructions (bold print) and Step 7 Suggested Routings, Option "B".

DIAGRAM D

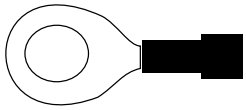
Wire connectors



"Snap" Terminal close with pliers as shown at right



Attach to Parking Light Circuit



1/4" Ring Terminal