



## INSTALLATION INSTRUCTIONS FOR MODELS

92503, 92504, 92509, 92511, 92516, 92517, 92532, 92533, 92534, & 92603

1. **IMPORTANT:** Please read all of the following instructions before installing your new Truck-Lite [warning light](#). This instruction sheet applies only to the Truck-Lite models listed at the top of this sheet.
2. **CAUTION:** All of our DC powered warning lights are polarity sensitive. These lights are polarity protected *only if the appropriate fuse* is used. All wires connected to the positive terminal of the battery should be fused at the battery for their rated load. **Testing the light before this fuse is properly installed will void the warranty on the light.**
3. Your new Truck-Lite warning light comes complete with a foam mounting gasket, two mounting screws, two lock washers, and two well nuts.
4. These Truck-Lite warning lights come equipped with a combination base, allowing the light to be mounted on either a 1/2" NPT conduit pipe or permanently mounted. For NPT pipe, mount the light using the threaded entrance hole in the base of the light, then skip to Step 12. For the permanent mount, proceed to Step 5.
5. Carefully remove either the single screw in the snap ring or the three or four screws near the base of the lens and lift off the lens. Using a punch or drill, remove the knock-outs from the base of the light.
6. Remove the foam gasket from the shipping box. Each gasket comes furnished with three holes. (NOTE: You might have to stretch the gasket to find the location of the three holes.) Place the gasket in the exact position the light is to be mounted.
7. Using the gasket as a template, mark three holes on the mounting surface. Take care to ensure that the gasket does not move while you are marking each of the three holes.
8. Remove the gasket and drill a 3/8" hole in the **two outer locations only**.  
**CAUTION:** Take care not to drill through the headliner of the vehicle below.
9. Push the enclosed rubber well nuts through the holes until the bottom side of the wider lip rests on the surface of the vehicle.
10. For external wiring of your new Truck-Lite warning light skip to Step 11. For internal wiring, proceed as follows: Remove the headliner from the inside of the vehicle. Drill a 3/8" hole in the center marked location. Place the light on the surface of the vehicle, routing the wires through the hole. Align the two other holes with the well nuts, install two screws, and tighten until snug. Skip to Step 12.
11. Place the light on the mounting surface and align the holes with the well nuts. Install the two screws and tighten until snug.
12. Connect the red wire to the positive side of the power through either a single-pole, two position switch for normal operation or a double-pole, double-throw (three position) switch for HI/LO operation (Available from Truck-Lite part # 92740), **and** a 5 Amp fuse, *checking the label on the warning light for proper voltage*.
13. The black or white wire is the ground lead and should be connected to a good chassis ground. If you are installing a single-flash or rotating model, you are finished and may skip the remaining steps. If you are using the HI/LO option skip to Step 14. If you intend to operate the light on only low power, leave the purple wire unconnected and place a wirenut over the end. If you intend to operate the light under high power only, connect the purple wire to the good chassis ground. Skip the remaining step.
14. If you intend to make use of the HI/LO option, refer to the wiring diagram on the reverse side of this sheet for proper connections using a double-pole, double-throw (three-position), center-off switch available from Truck-Lite.

## REPLACEMENT PARTS

<u>Model #</u>	<u>Power Supply</u>	<u>Flash Tube</u>	<u>Lens</u>
92503	---	92710	99146
92504	92702	92711	99147
92509	92713	92710	99146
92511	92714	92710	99149
92516	---	92710	99146
92517	---	92710	99149
92532	92714	92710	
92533		92710	
92534	92702	92711	99147
92603	---	---	99142

## WIRING DIAGRAM FOR TRUCK-LITE STROBES WITH HI/LO OPTION

