



AUXILIARY RUNNING LIGHTS INSTALLATION INSTRUCTIONS

PART # 20-400, 20-400R, 20-401 & 20-401R

SUGGESTED TOOLS

Wire Stripper	Drill & 1/8" Bit	Pencil	Masking Tape	Tape Measure	12 volt test light
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SURFACE PREPARATION

Before mounting Custom L.E.D. Lighting, clean the mounting surface of dirt or other contaminants.

INSTALLATION

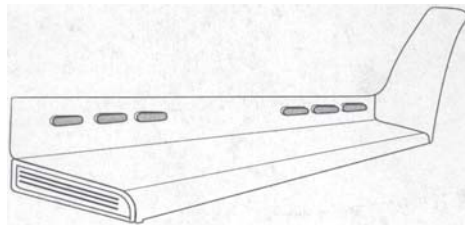
- 1) Position the L.E.D. Light in approximate mounting location, noting electrical wiring direction & routing. On roof mount installations, amber lights should face forward. Red lights should only be facing the rear. **Note:** Do not start drilling until all positioning is finished.
- 2) Since this is a permanent installation, extra care should be taken to determine placement.

MOUNTING LIGHTS

- 3) On roof mounts, loosen and lower the headliner below mounting area for access to wire installed through roof.
- 4) Gently pry the base from the light using a screwdriver. Using the base as a template, mark the two screw mounting holes for each light. Mark a third hole for the wire.
- 5) Use a tap to dimple the drill hole position. This will keep the drill bit from moving while drilling.
- 6) Attach the base with sheet metal screws provided.
- 7) Reinsert the lights into the base while inserting wire through hole.

WIRING THE LIGHTS & SWITCH

- 8) Starting with the light furthest from the switch, splice the light wire pigtail to the end of the wire using the blue quick splice connectors provided by inserting both wires, folding over the connector and pressing tightly (use pliers if needed). Continue with each of the lights in sequence. Tape all wires securely when finished.
- 9) Splice the opposite end of the white wire into parking light or headlight hot wires.



Warning: Installation of accessories should only be undertaken by those with mechanical and electrical knowledge and are familiar with working on vehicles. Always use eye protection (goggles, safety glasses or shield). Park the vehicle in a well lit area, on level ground and apply the parking brake. After installation, check all lights and electronic functions thoroughly. Failure to follow instructions can lead to severe damage and personal injury.

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