

LED-LIGHTED HOLE CAP INSTALLATION

What do you do with the curl at the end of your bed sides? There are many things you COULD do, however the trendy thing to do is to fill them with light – super bright LED lights. MAR-K makes it easy to install hole caps with LED lights for GM and Dodge Stepsides and Ford Flaresides. With a little bit of wiring, you can light up the back of your truck.



This is an accessory light and is to be electrically connected to your existing light system. The bulbs are 12 volt, 19 LED, type 1157 dual intensity for red LED's and type 1156 single intensity for the amber and white LED's. **All of MAR-K's LED lenses are clear. The color (red, white or amber) is determined by the frequency of the light when you turn it on.**



The pigtail wires protruding from the hole cap will need to be extended to reach the vehicles main taillight or back-up wiring. With 18 gage multi-stranded insulated wire, extend the wires long enough to reach down through the rear stake pockets to connect to the existing taillight harness. Make sure to put heat shrink tubing on the wire splices. You may wish to heat shrink the entire extension to protect the harness to the hole cap.



Depending on how tight your stake pocket or the bed side top curl fits to the bed side skin, you may need to drill a small hole to feed the wires from the bed side curl into the front face of the rear stake pockets. You will want to place a rubber grommet in this hole to keep the wires from chaffing. You will need to drill a medium size hole in the rear cross sill to allow the wiring to pass through.



A note about using LED lamps for turn signals and hazard flashers: If your turn signals flash correctly without the LED lamps, they will still work when you add the LED lights to the circuit. If the LED's are the only bulbs used in the turn signal circuit, then LED lamps used as a turn signal may not flash at the correct rate with standard thermal flasher units found on most pickups. This is due to their extremely low current draw. These installations will require either an electronic flasher designed for LED bulbs or a "heavy duty" flasher to be installed for proper flashing rate.

These hole caps contain polarized LED bulbs meaning that they will only illuminate if wired correctly. The wiring directions are as follows:

- 1940-1966 GM/53-85 DODGE RED LED: Connect the Black wire to ground, the red wire to the running lights, and the white wire to the brake wiring.
- 1940-1966 GM/53-85 DODGE AMBER or WHITE LED: Connect the white wire to ground and the black wire to power source.
- 1967-1987 GM RED LED: Connect the white wire to ground, the black wire to running lights, and the brown wire to the brake wiring.
- 1967-1987 GM AMBER or WHITE LED: Connect the white wire to ground and the black wire to power source.
- 1951-1972 FORD RED LED: Connect the white wire to ground, the black wire to running lights, and the brown wire to brake wiring.
- 1951-1972 FORD AMBER or WHITE LED: Connect the white wire to ground and the black wire to power source.

Once the wires are connected, next you need to install the cap inside the curl. All MAR-K hole caps have an O-ring that will aid in making a good fit. Due to the many model years of usage and the variations from one truck to the next, the parts may not fit perfectly, especially if your bed side has had minor damage. You may have to file the aluminum slightly or reshape the curl opening if there is a tight spot. Once the parts fit in the bed side and when you are ready to permanently install them, apply some epoxy or other durable adhesive to the O-ring area before inserting them into the bed side curl. This will help prevent them from falling out or being easily stolen.

Special instructions for installing on a 67-87 GM stepside: The O-ring must be cut to allow it to fit into the curl opening. The adhesive will keep the O-ring in the curl cap groove during installation and prevent the cap from falling out of the bed side curl.



Now, your caps are in place and you are ready to roll! The lighted hole cap will provide additional lighting at the rear of your truck, but is not intended to replace your DOT legal taillight/brake light system. They will, however, add to the classy look of your classic truck and give plenty for the competition to drool over at the next show!