



Larson Electronics LLC WWW.MAGNALIGHT.COM

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## Post Mount Light Installation\*

\*For the general installation of most [Post Mount Spotlights](#), many vehicles may need slight modifications to these instructions.

You will need the following tools:

- High-torque electric drill
- Long-shaft ½" drill bit
- Misc. other drill bits
- Dremel tool
- Socket wrenches
- Screwdrivers
- Allen wrenches
- Misc. electrical connectors, cable ties, etc.
- Masking tape
- Touch-up paint
- Installation Kit Contents





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**1) Step 1:**

**For safety reasons, disconnect the battery cable from the negative terminal.**

**2) Step 2:**

**Remove the control handle from the spotlight shaft. Use a 7/16 nut driver to back off the bolt and push the key out.**



**3) Step 3: Position the mounting template and mark the drill spots with a pencil or marker.**





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**4) Step 4: Remove the Driver's side handle and A-pillar panel.**



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- 5) **Step 5: Remove any brackets, cables, or straps the vehicle may have in the area you will be working on.**



- 6) **Step 6: Drill the two holes previously marked with the mounting template.**



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- 7) Step 7: Mount the gasket and bracket to the outside of the pillar.**



- 8) Step 8: Included in the installation kit is the drill alignment sleeve, place inside the outside bracket, tighten with the flat head tensioning screw and carefully drill thru the vehicle mount.**





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- 9) **Step 9: Eventually, you will drill through the pillar and the bit will come out the other side.**



- 10) **Step 10: Temporarily replace the A-pillar panel so that the drill bit touches its back, make a small groove through the back of the panel so that it can act as a template for drilling through your A-pillar panel.**





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**11) Step 11: A clean hole must now be places where the groove is marked. Use a combination of drill bits and a Dremel tool to shape a clean hole that will accommodate the [Post Mount Spotlights](#) handle shaft.**





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- 12) Step 12: Remove the drill bit and alignment sleeve and insert the [Post Mount Spotlights](#) shaft from the outside of the truck all the way until the swivel base meets the mounting bracket. Then secure the spotlight within the mounting bracket with the tensioning side screw.



It should look like this on the inside.





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**13) Step 13: Replace any brackets, cords, or strap relocated during the installation.**



**14) Step 14: Replace the A-pillar panel over the shaft.**



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- 15) Step 15: Slide the rubber filler gasket onto the handle shaft all the way to the interior A-pillar cover then slip the retaining ring into position and secure with an Allen wrench.**



- 16) Step 16: Replace the grab handle and re-install the control handle by gently sliding it onto the handle shaft and rotating it until you feel the shaft's notch line up with the inside of the control handle.**





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- 17) Drill a 5/16" hole into the plastic interior A-pillar cover next to the spotlight shaft that will accommodate the supplied rubber grommet, and feed the spotlight's power cable through.



- 18) Wrap Up: Various adjustments can be made to the [Post Mount Spotlights](#) head, it's free-travel friction, and general position with just an allen wrench.



Adjustments can be made to your liking or your vehicles layout.



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**This concludes the installation of a Post Mount Light.**