

Illuminated Cup Holders

2015-2017 Hyundai Sonata

Thanks for purchasing this Cup Holder Illumination Install Kit! If you have any questions or feedback please email us direct at info@AccentGlowLED.com

Color instructions and Installation video available at AccentGlowLED.com/instructions

Read these instructions completely before beginning installation

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You may need the following tools:

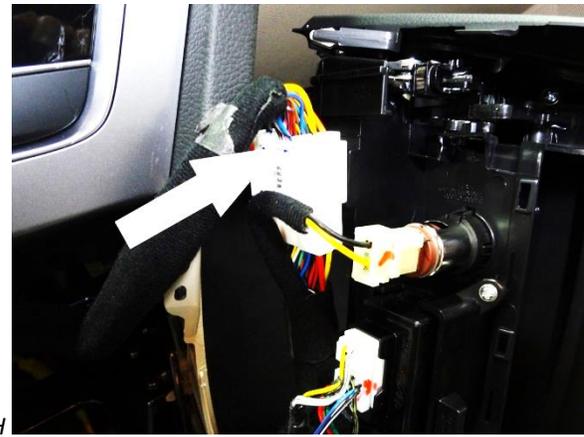
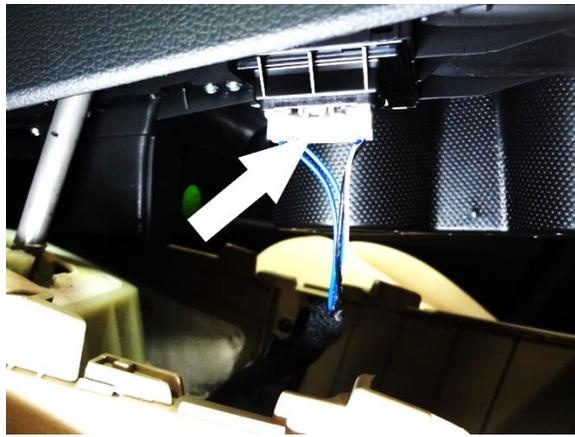
- Plastic panel popper tool (Harbor Freight.com #67021)
- 7/32" Drill Bit (or larger)
- Electrical Tape
- Razor Blade
- Flathead screwdriver
- Wire Strippers (product similar to the Irwin 2078300 is used)

Disassembly:

-Prior to beginning; engage the parking brake and make sure vehicle is powered off. Use a small flathead screwdriver to pop out the "shift lock release" cover (A) and then use the screwdriver to press the white button inside that hole and shift to "N" neutral. Use both hands to grip the shifter and pull straight upwards, the entire shift handle and leather boot will pop up and will take a good amount of force to do so (B). The lower panel highlighted in (C) needs to be removed. Gently use a panel popper tool to lift up the left or right edge of the pocket (D) and use your hand on the other side to grip the bottom portion of that pocket and pull at an angle backwards and up.



-Close the door to the pocket that was just removed. The entire panel highlighted needs to be removed (E). One method to do this is to grip the right side of the center console at the cup holder with one or two hands as pictured (F) and pull straight up, it will take a good amount of force to do so. Alternatively you can open the armrest door and carefully use a pry tool at the rear lip of the center console piece to help pop it up. Once it starts popping up, unplug the "Drive Mode" plug by pressing the clip in the center of the plug (G) (viewed from driver's side). Your trim level may have additional plugs to remove. The front portion of the center console around where the front pocket was that we removed will have to be maneuvered around the shifter and pulled backwards (shifting to D may help). Turn the center console piece over on the passenger seat carefully and depress the center clip in the USB/Power outlet plug to remove (H). Now take the center console to the work bench.



Installation:

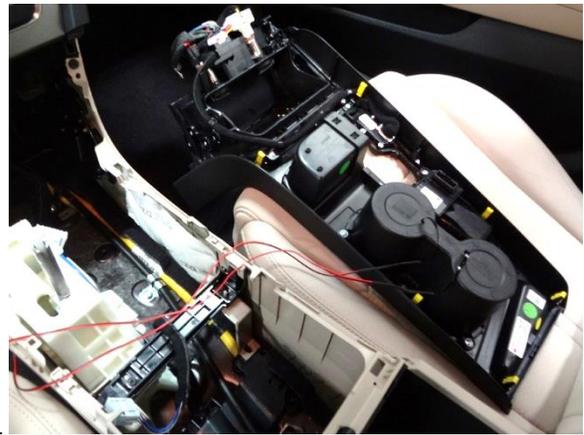
-Remove the rubber insert from inside the cup holders by pulling up. Thoroughly clean inside each cup holder with an alcohol pad or Windex (this step is important for quality of adherent). Drill a 7/32" hole or larger from the top of the center console, off center in each cup holder (I). Carefully run the LED disc wires through the holes and remove the red covering from the double-sided tape on the back of each cup holder disc (J).



-Center each disc and then press down firmly to secure each disc (do not remove disc once firmly pushed down) (K). Now take your center console back to the vehicle and carefully place it upside down on the passenger seat (L).

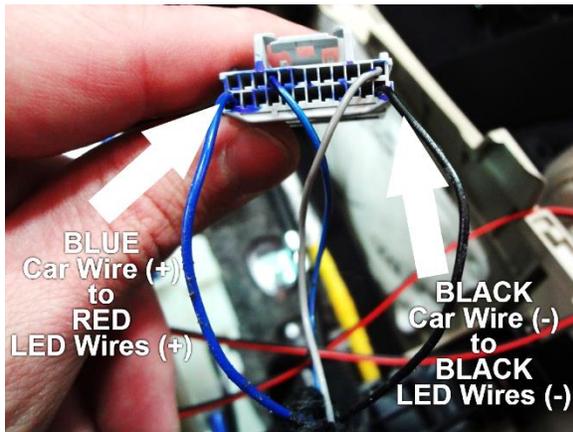


K

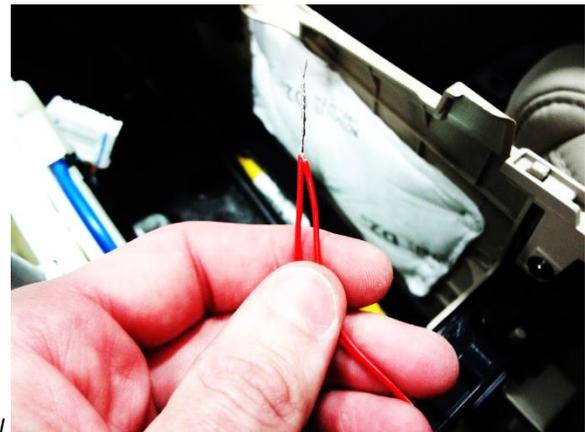


L

-The wiring we need is in the gray 24-pin plug that we previously unplugged going to the "Drive Mode" button. Cut or peel back the black cloth tape covering the wires. The wires we need are the BLUE (+) pin 13 (on the end) and BLACK (-) pin 24 (on the other end) (M). Begin by taking the RED (+) LED wires and twisting them together (N). Do the same with the BLACK (-) LED wires.

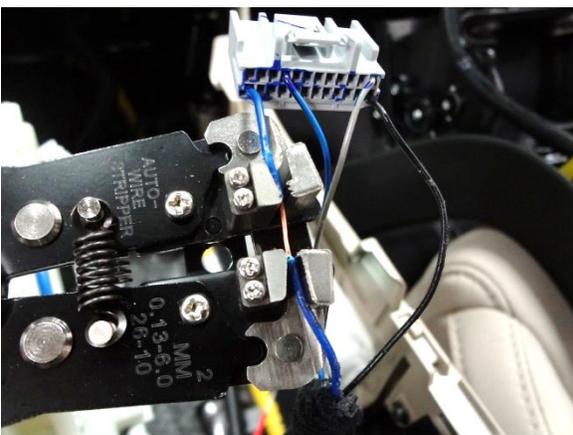


M

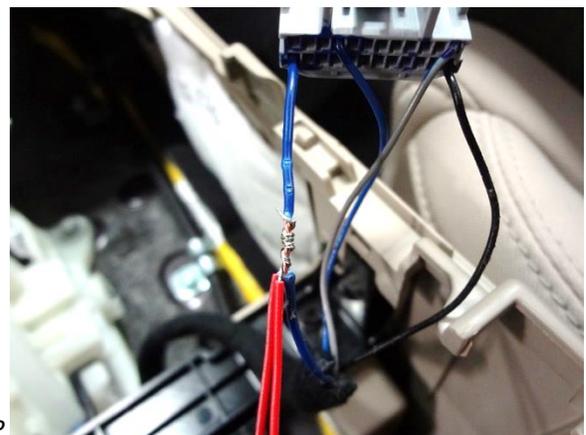


N

-Starting with the (+) side, take wire strippers and carefully strip back the BLUE (+) car wire (O). Wrap the RED (+) LED wires around the BLUE (+) car wire (P).

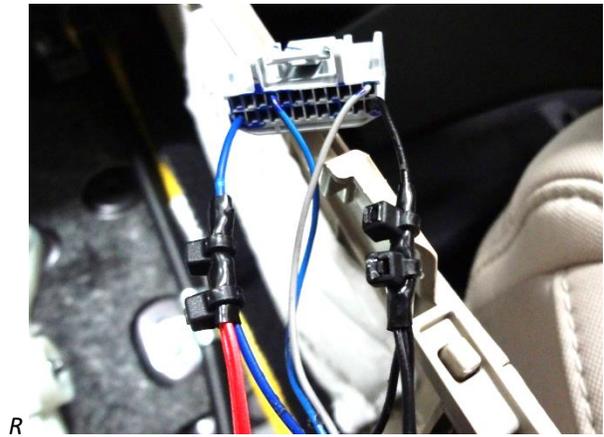
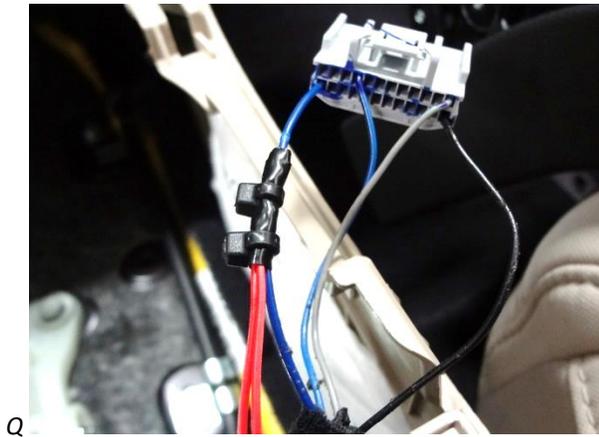


O



P

-Soldering the connection is the preferred method, if unavailable wrap the connection in electrical tape and use a zip tie to secure (Q). Repeat the process, attaching the BLACK (-) LED wires to the BLACK (-) car wire and ensure all connections are secured (R).



-Turn on the headlights of the car to test. Use the remaining zip ties to secure the LED wire slack out of the way of the shifter. You're all done! Ensure you re-plug in all connectors when reassembling.

Contact us directly if you have any installation questions about the product. Please leave a review on our website!
Thank you!

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