



LED Cup Holder Lights Installation Guide

(2016-2017 Kia Optima)

Thanks for purchasing this LED Cup Holder Light Kit! If you have any questions or feedback please email us direct at Sales@K5OptimaStore.com

Read these instructions completely before beginning installation:

K5 Optima Store does not assume responsibility or accept liability for damage, loss, or expense arising from improper use, operation, or installation of this product.

You may need the following tools:

- Plastic panel popper tool
- 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. First, we need to remove the right side of the center console (highlighted in A). Start at the back of the panel where it comes to a point, use a plastic pry tool to carefully pry upwards, moving forward and popping up. Once you reach the part of the panel next to the A/C controls that part will pull backwards. Next use a small flathead screwdriver to pop out the "shift lock release" cover (B) and then use the screwdriver to press the white button inside that hole and shift to "N" neutral. Use your fingers on the sides of the leather shift boot to pop up the leather shift boot clips (C small arrows). 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 (C).



A

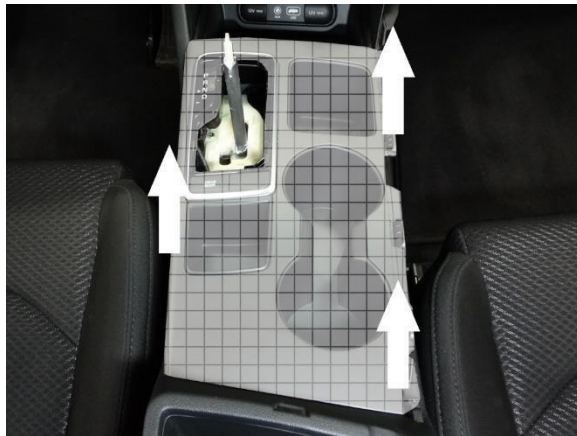


B

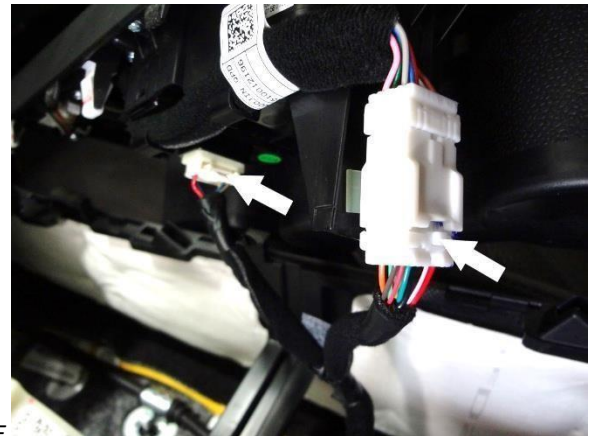


C

-Next the entire center console will pop straight up. Start on the right-side edge of the panel and move your way towards the driver's side popping upwards (D). Underneath that piece will be a few plugs (2 or more depending on car trim). Depress the button in the middle of each clip to release (E). Now take the center console to the work bench.



D



E

Installation:

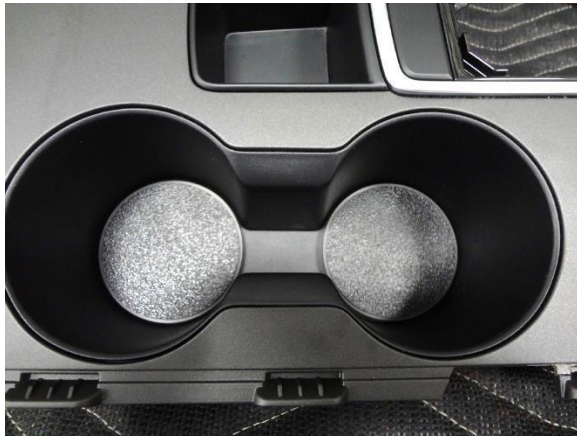
-Remove the rubber insert from inside the cup holders by pulling up. Thoroughly clean inside each cup holder with an alcohol pad or Windex (this step is important for quality of adherent). Drill a 7/32" hole or larger from the top of the center console, slightly off center in each cup holder (F). Carefully 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 (G). Center each disc and then press down firmly to secure each disc (do not remove disc once firmly pushed down) (H).



F



G

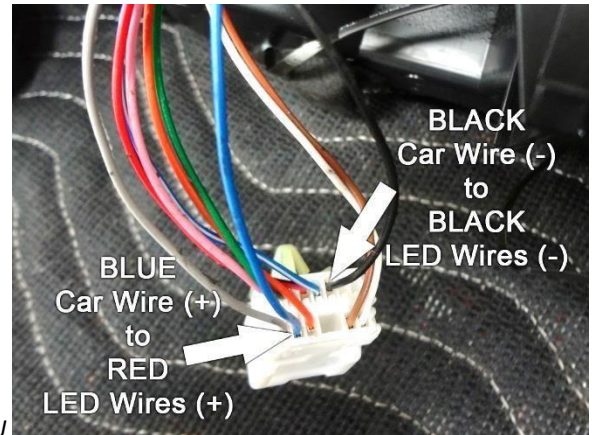


H

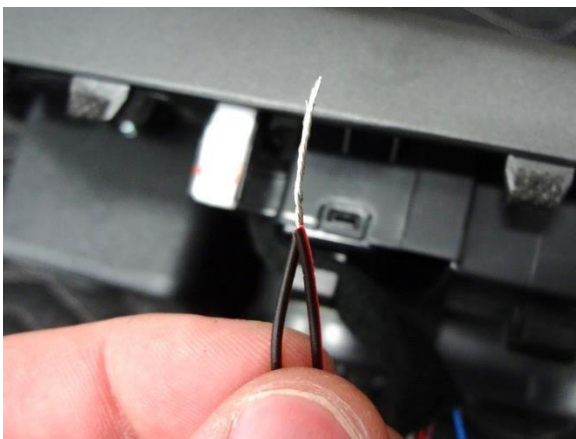
-Flip the console over. The wiring we need is in the white 12-pin plug attached to the console. Depress both sides of the clip opposite the plug (I) and unclip more of the harness for some working space. Cut or peel back the black cloth tape covering the wires. The wires we need are the BLUE (+) pin 9 and BLACK (-) pin 5 (J). Begin by taking the BLACK (-) LED wires and twisting them together (L). Do the same with the RED (+) LED wires. Starting with the (-) side, take wire strippers, and carefully strip back the BLACK (-) car wire (L).



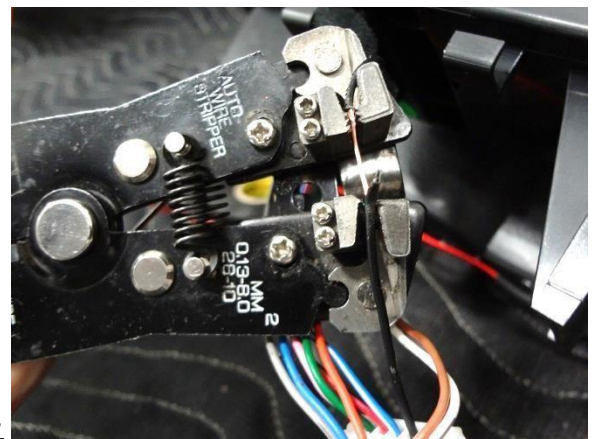
I



J



K

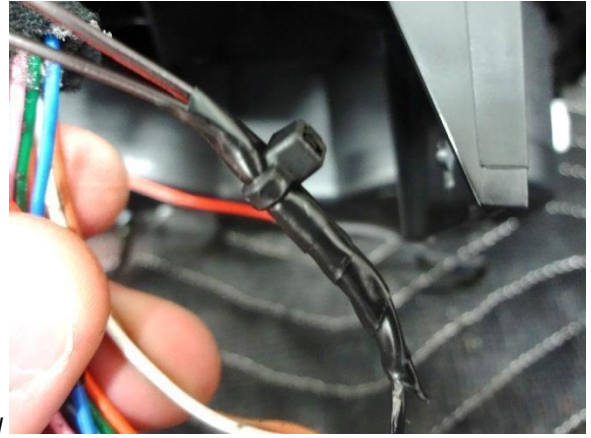


L

-Wrap the BLACK (-) LED wires around the BLACK (-) car wire (M). Wrap the connection in electrical tape and secure with a zip tie (N). Now repeat the process, attaching the RED (+) LED wires to the BLUE (+) car wire and ensure all connections are secured.



M



N

-At this point take any additional wire slack and zip tie out of the way. There is a nub on the bottom of one of the cup holders to avoid running wires beneath. Plug back in your vehicle connectors and turn on the headlights of the car to test. You're all done! Ensure you re-plug in all connectors when reassembling.

If you have any questions or need support, please do not hesitate to reach out to us directly, via email: Sales@K5OptimaStore.com or by phone (213) 785-7512.