

Illuminated Cup Holders

2011-2017 Jeep Wrangler

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:

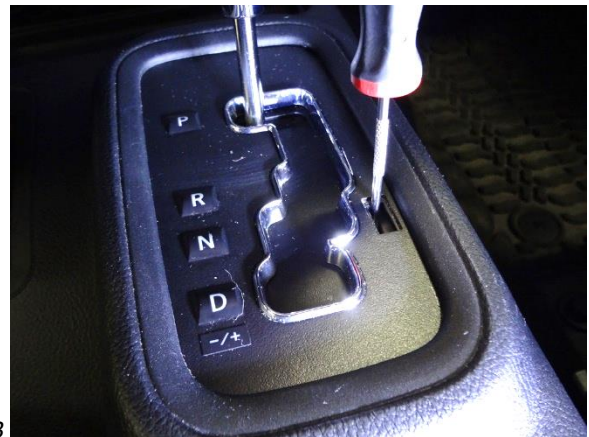
- Plastic panel popper tool
- 1/4" Drill Bit
- Electrical Tape
- Razor Blade
- Flathead screwdriver
- Wire Strippers (product similar to the Irwin 2078300 is used)

Disassembly:

-Prior to beginning; engage the parking brake and make sure vehicle is powered off. First we need to remove the transfer case shift knob to the left of the shifter. This takes quite a bit of effort to remove. Move the shifter backwards one step into 4H. Grab the knob with both hands and try to twist left and right while pulling straight upwards at the same time (A). It takes a fair amount of effort, but be careful that you don't hit yourself in the face or the dashboard when it finally releases. Now you need to shift the vehicle into reverse (R) (if auto). Use a small flathead screwdriver to pop up the tiny cover to the right of the shifter, then press downwards into that space and shift the car into reverse (B).



A



B

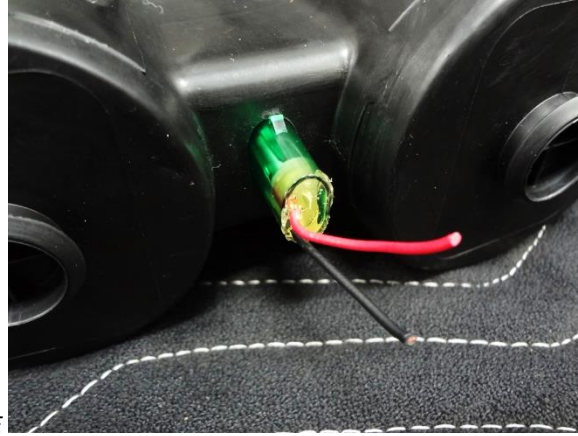
- Now the entire piece highlighted in (C) will pop upwards. Start at the very rear and use both hands on both sides of the rear cupholder (rear arrows in C) and pull upwards. Continue popping upwards towards the front (C). You may have to engage the parking brake as far as you can to get enough clearance to remove this piece. Next, just the rubber portion of the cup holders pulls up. Now the problem here is that there is a small plastic piece holding the *factory* lighted part in the middle of your cup holders into the rest of the center console, and also that the wiring for that light is incredibly tight and impossible to release the connector going to that light without removing the entire center console (a large job). What we are going to do is pull up both side of the cup holder rubber the best that we can, and bend the front portion upwards, look in from the front, and cut the factory light wiring (D). We want to cut that wiring about halfway from the amount of wiring that we can reach. Leave enough room on both sides to 1) tape up the vehicle side wiring and 2) extend the factory light wiring to our power source, if you want to keep that light (explained later) (E).



C



D



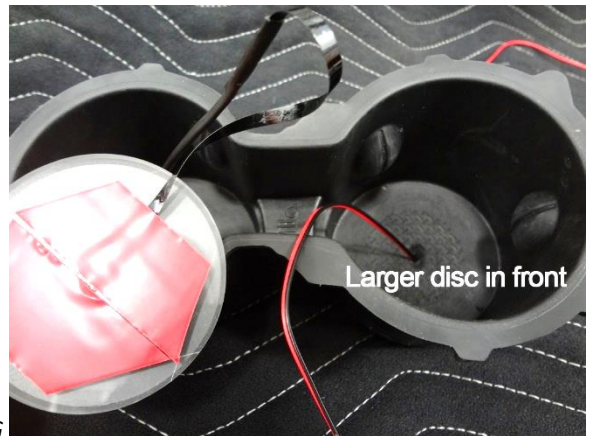
E

Installation:

-Thoroughly clean inside each cup holder with an alcohol pad or Windex (this step is important for quality of adherent). Drill a 1/4" hole from the top of the cup holders, directly in the center of each cup holder (F). The larger of the two discs goes in the front cup holder, and the smaller in the rear. 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). If you wish to retain the factory light in the center of the cup holder, you would now extend the wires of that light to where we can run them with the aftermarket LED lights (let's be honest, the light didn't do much to begin with).

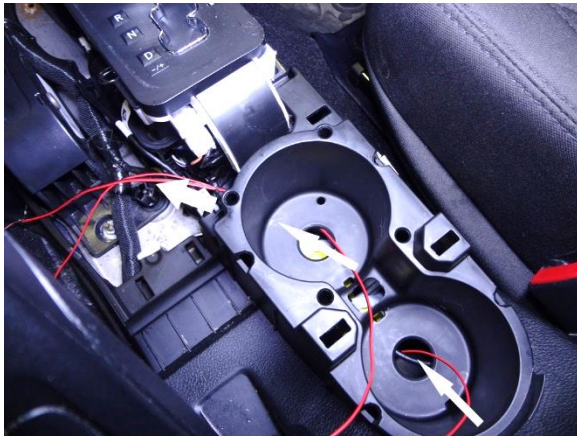


F

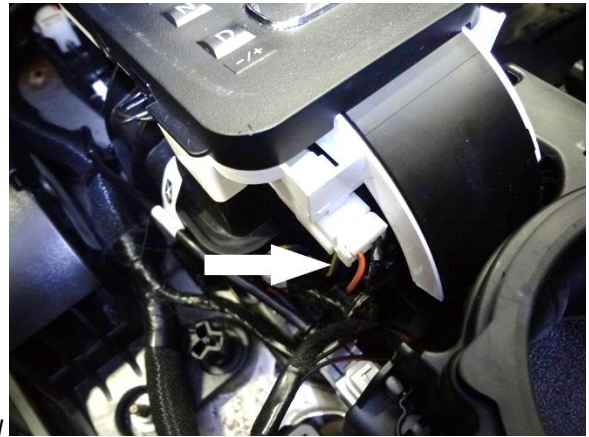


G

-Bring the cup holders back into the vehicle. **AUTOMATIC TRANSMISSION ONLY – MANUAL TRANSMISSION READ INSTRUCTIONS AT END OF DOCUMENT.** Take each LED wire (including factory light wire, if retaining) and run them into each of their respective holes in the center console (H), Front through front hole, factory light through middle hole, rear through rear hole. We are running them forwards toward the left side of the shifter. The plug that we need is on the left rear of the automatic shifter (I).

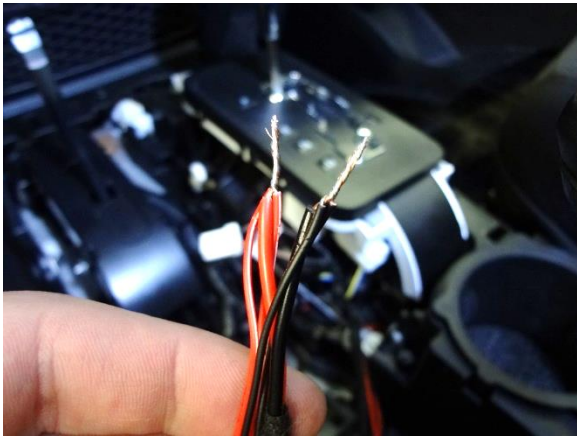


H

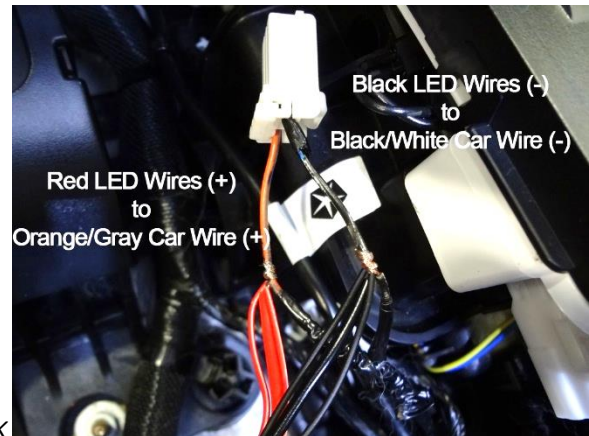


I

-Take your LED wires and separate them. Twist all of the RED LED wires (+) together, then twist all of the BLACK LED wires (-) together (J), including the factory light if you are retaining. Release the plug pictured in (I) by pressing the tab on the bottom side of the plug. Strip back the wires on the factory plug, completing each wire fully at a time. Wrap the RED LED wires (+) around the ORANGE/GRAY car wire (+), then secure with electrical tape. Then wrap the BLACK LED wires (-) around the BLACK/WHITE car wire (-), then secure with electrical tape (K, L).



J



K



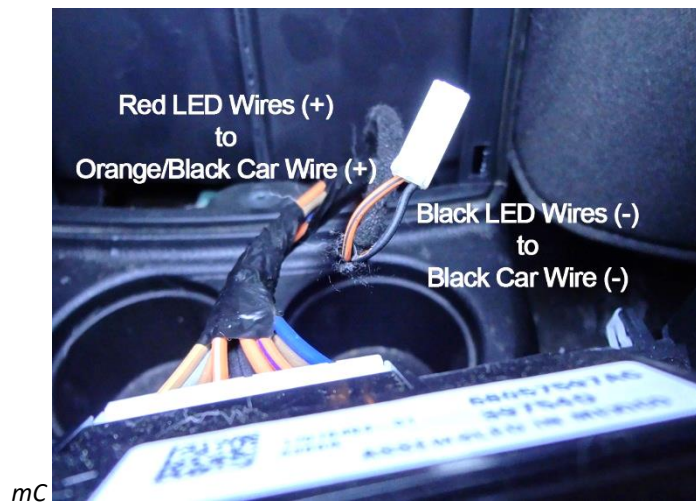
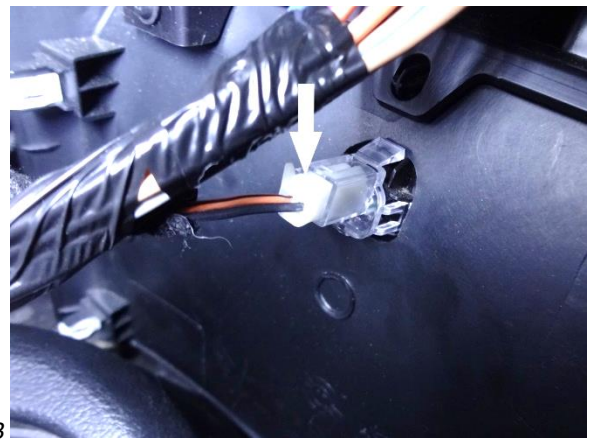
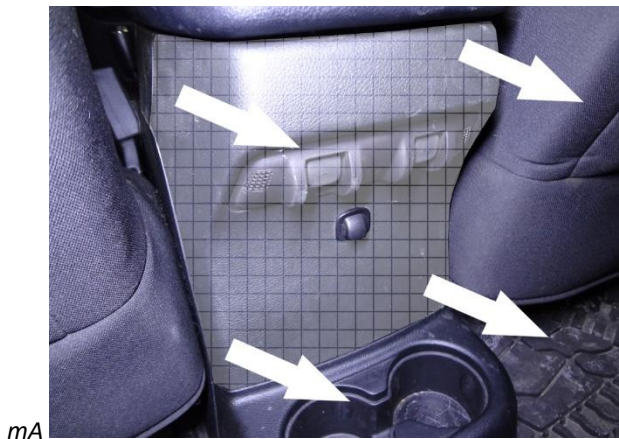
L

-Plug the factory plug back in and turn on your headlights to test. Reinstall the cup holders by carefully feeding the wires through while putting the cup holders back in, and press firmly on the bottom of each cup holder to secure down (the rubber circle on the bottom of each will click into the center console. Use zip ties to tie up any wiring slack out of the way. You're all done! Reinstall the center console dash piece and ensure both of your vehicle shifters are back to Park and normal. The transfer case shift knob just slides straight down until it clicks.

MANUAL TRANSMISSION WIRING

-Since the manual transmission will not have illumination at the shifter, and the factory cup holder light wiring is nearly impossible to tap into, you will need to run your wiring to the back of the center console. **Note: This will only work if you have the small factory light in the middle of the rear of your center console, shown in (mA).** If that light is not present, you will have to go elsewhere for your wiring, either to the power socket in the front dash, or another illumination source.

-To remove the rear panel, simply use a plastic pry tool at the top of the panel highlighted in (mA), it will pop straight backwards. Depress the button on the small 2-pin plug in (mB) which is where we can find the wires we need. Use instructions (J) (K) and (L) for how to wire the LEDs into this wiring. We need to connect the RED LED wires (+) to the ORANGE/BLACK car wire (+) and the BLACK LED wires (-) to the BLACK car wire (-) (mC).



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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