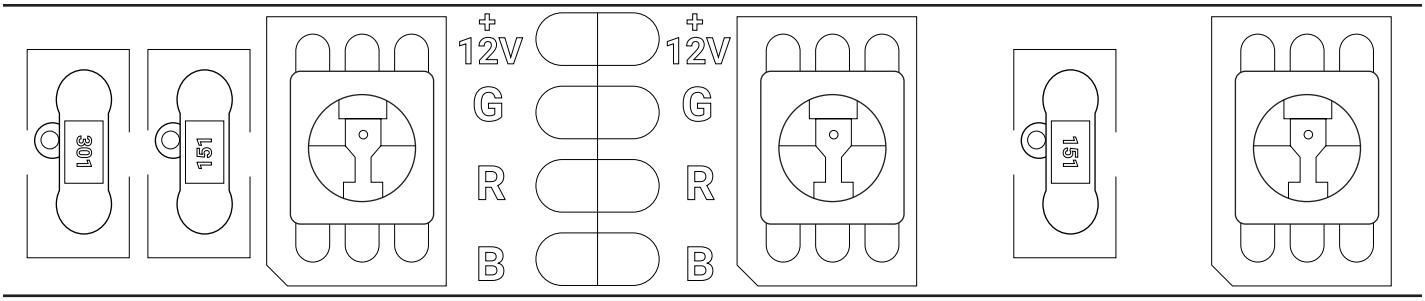
LUMEN

App Controlled RGB Accent Strip Kit

INSTALLATION INSTRUCTIONS



UBSHRT-KIT

⚠ Caution

This is a universal item and installation will vary by vehicle. Professional installation is recommended if you are unable to complete the installation yourself.

Tools and supplies needed:

- Length of red wire
- Cable ties
- Butt connectors
- Wire stripper
- Crimper
- 12V Test light
- Rubbing Alcohol

In the box:

- Four RGB LED adhesive-backed light strips
- Two long RGB harnesses
- Two short RBG harnesses
- RGB LED Bluetooth controller
- Cigarette lighter adapter
- LP Add-a-fuse with 5-amp fuse
- Power cord pigtail
- Cable ties

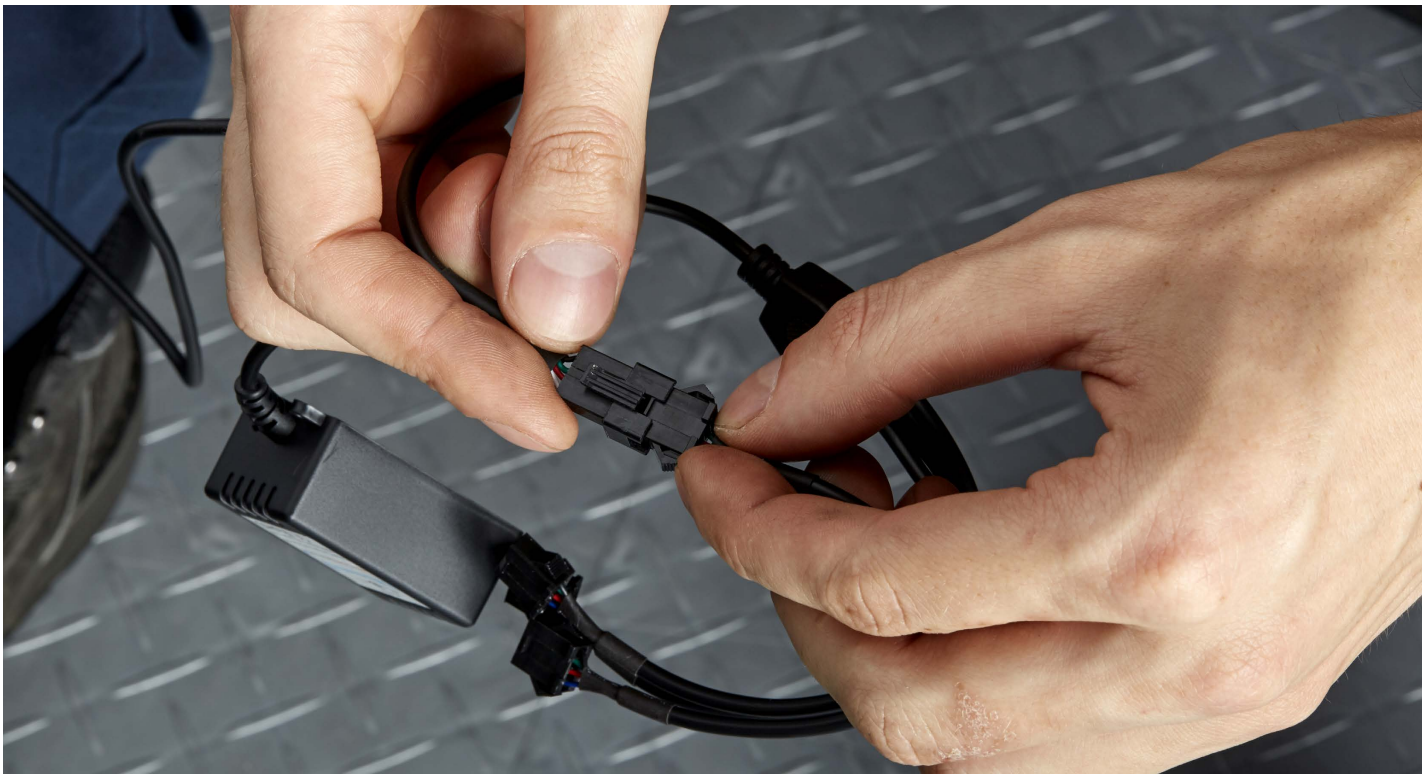
STEP 1. Remove all components from box, make sure all parts are present. Using a QR reader scan the QR code included in the controller box and install the application on your smartphone. Plug controller into cigarette lighter and connect all lights, confirm operation of all lights and functions before beginning installation.

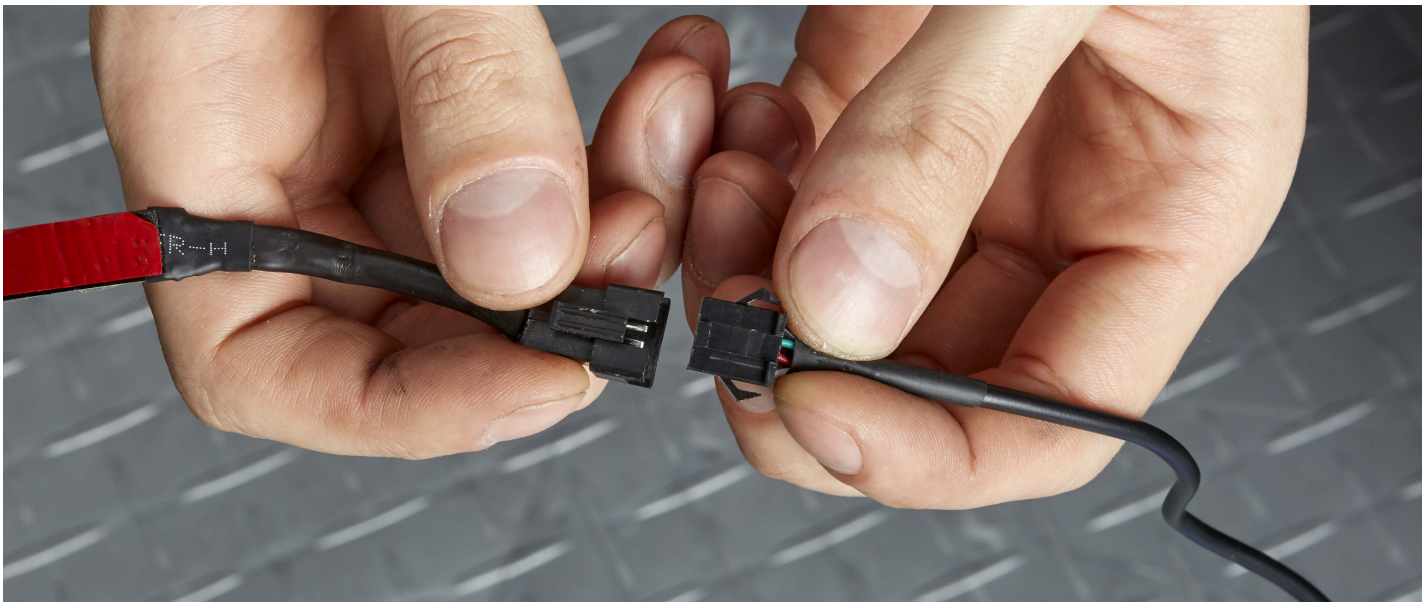
STEP 2. Find a suitable mounting location for the lights. Its easiest to mount the front lights under the dashboard and the rear lights can be mounted under the rear of the front seats.

STEP 3. Thoroughly clean all mounting surfaces before applying adhesive lights. For best results, clean the surface with rubbing alcohol.

STEP 4. Peel the red strip off the adhesive on one side of the strip. Stick the end of the strip onto the mounting surface, peel the remaining red strip off while adhering the light to the mounting location. Repeat this step for the other three lights.

STEP 5. Connect the RGB wires to the lights and run them to a central location towards the front of the car, make sure they all reach the location you plan on mounting the Bluetooth controller. You can hide the wires underneath the carpet, under a dash panel, or under the center console.





STEP 6. Secure all loose and hanging wires with provided cable ties. Move the seats in all positions to make sure the seat movement does not interfere with any of the wires or lights.

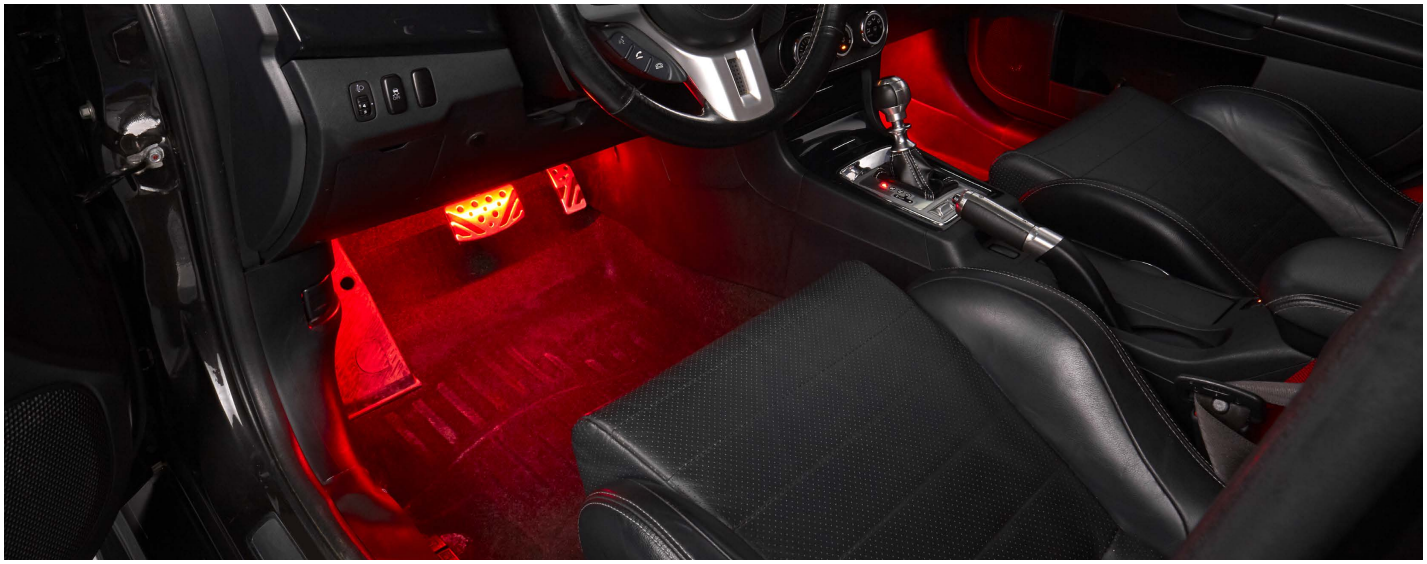
STEP 7. Plug the cigarette lighter adapter into the vehicle socket and make sure the wire can reach to the location you plan on mounting your controller.

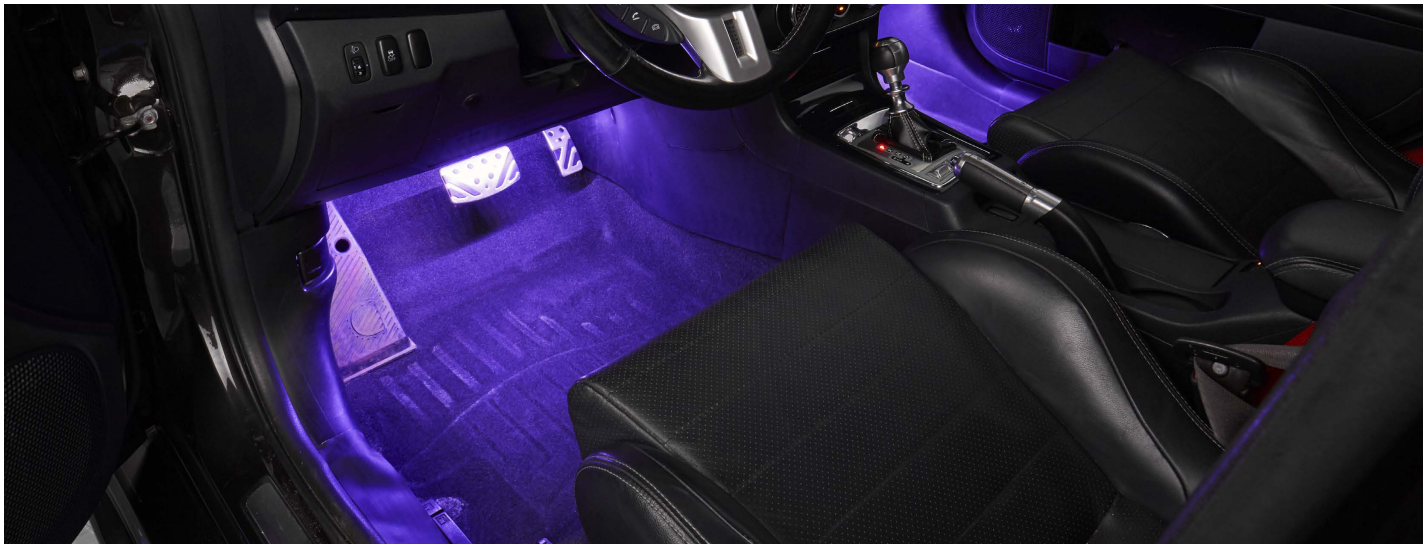
NOTE: If you do not wish to use the cigarette lighter adapter, an Add-A-Fuse can be used instead. Installation instructions for the Add-A-Fuse are after step 10.

STEP 8. Mount your controller to a secure location with cable ties. In order to properly hide the controller, you may need to remove some of the trim panels on the dash. Ensure the controller is mounted in a location where it won't be kicked or moved by passengers.

STEP 9. Plug the RGB wires into the controller.

STEP 10. Check for proper operation.

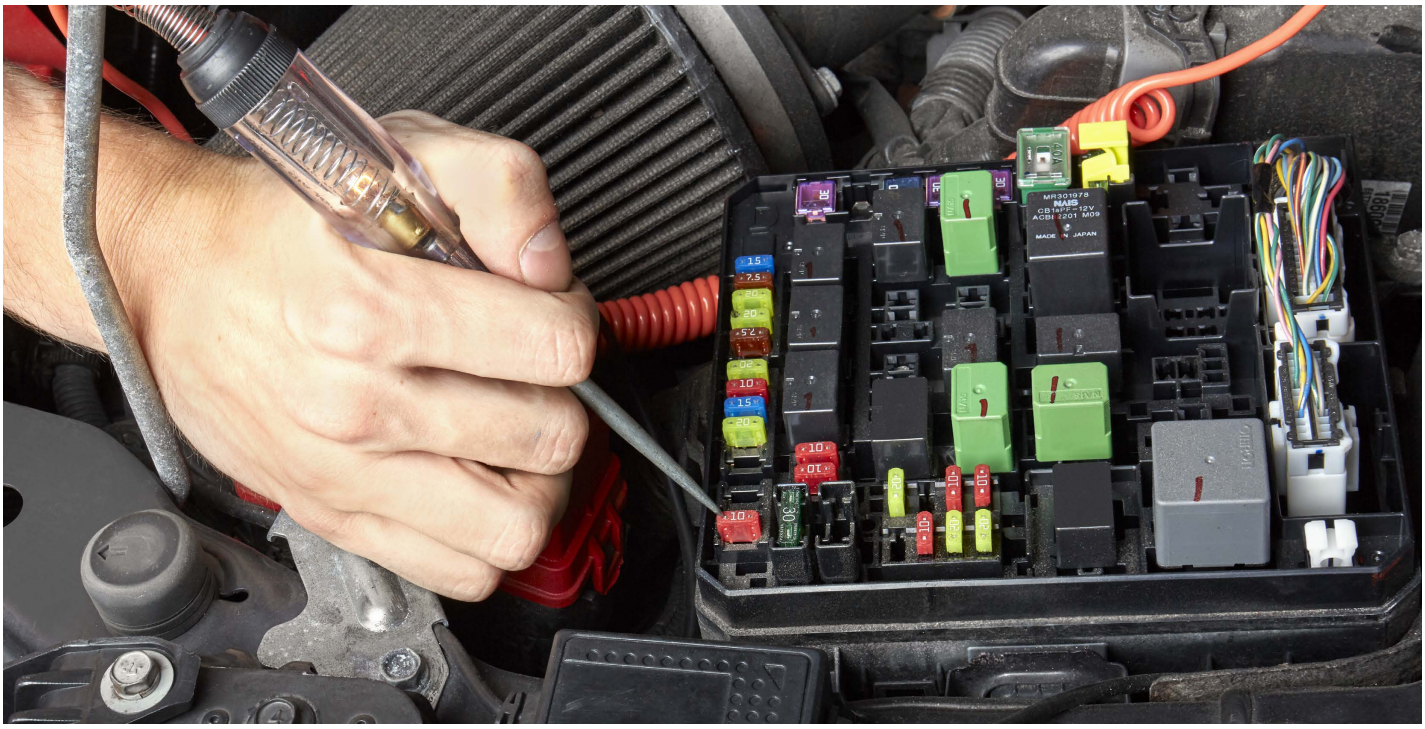


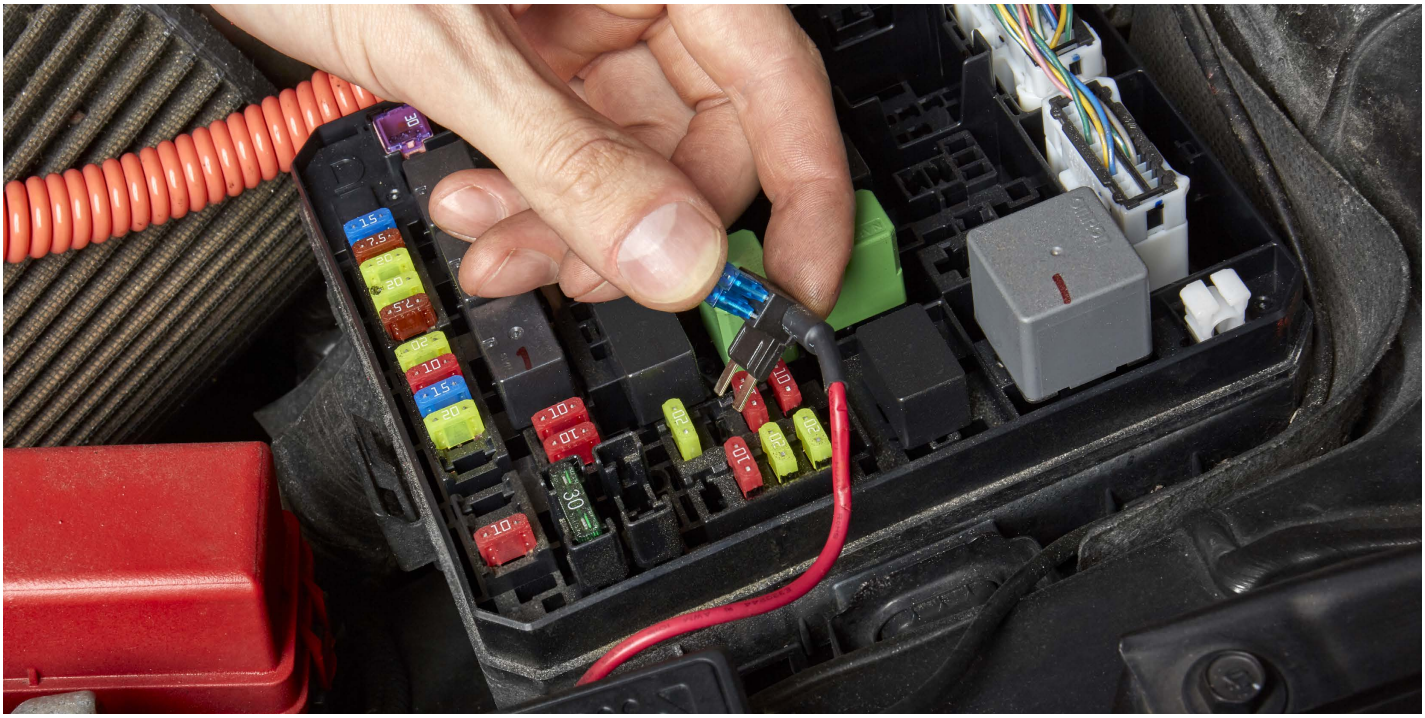


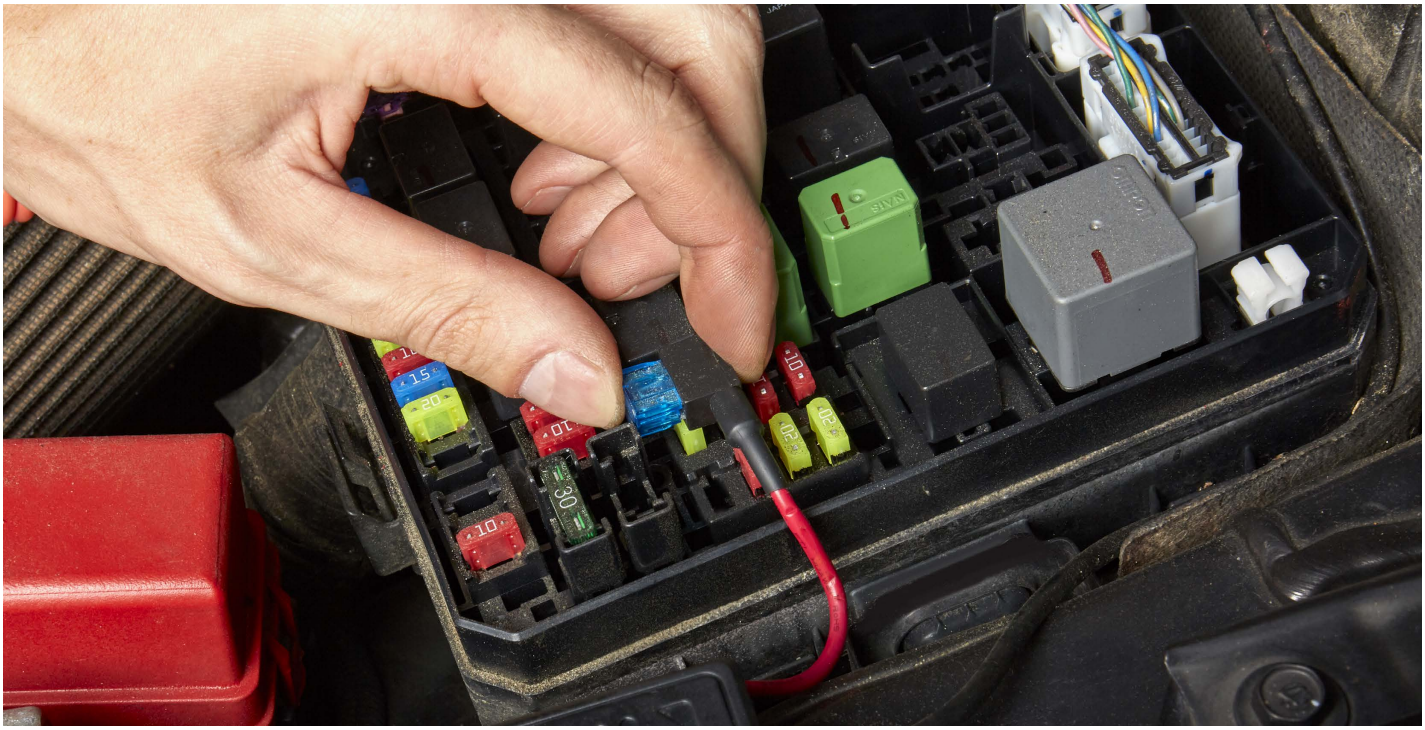
INSTALLING THE ADD-A-FUSE INSTEAD OF THE CIGARETTE LIGHTER ADAPTER

STEP 1. Using a test light, find a circuit in the fuse panel that has ignition power. Ignition power is only delivered when the key is turned to the “ON” or “ACC” position. Remove the original fuse from the fuse panel, place the fuse you just removed into the empty slot of the add-a-fuse and reinsert it into the fuse box.

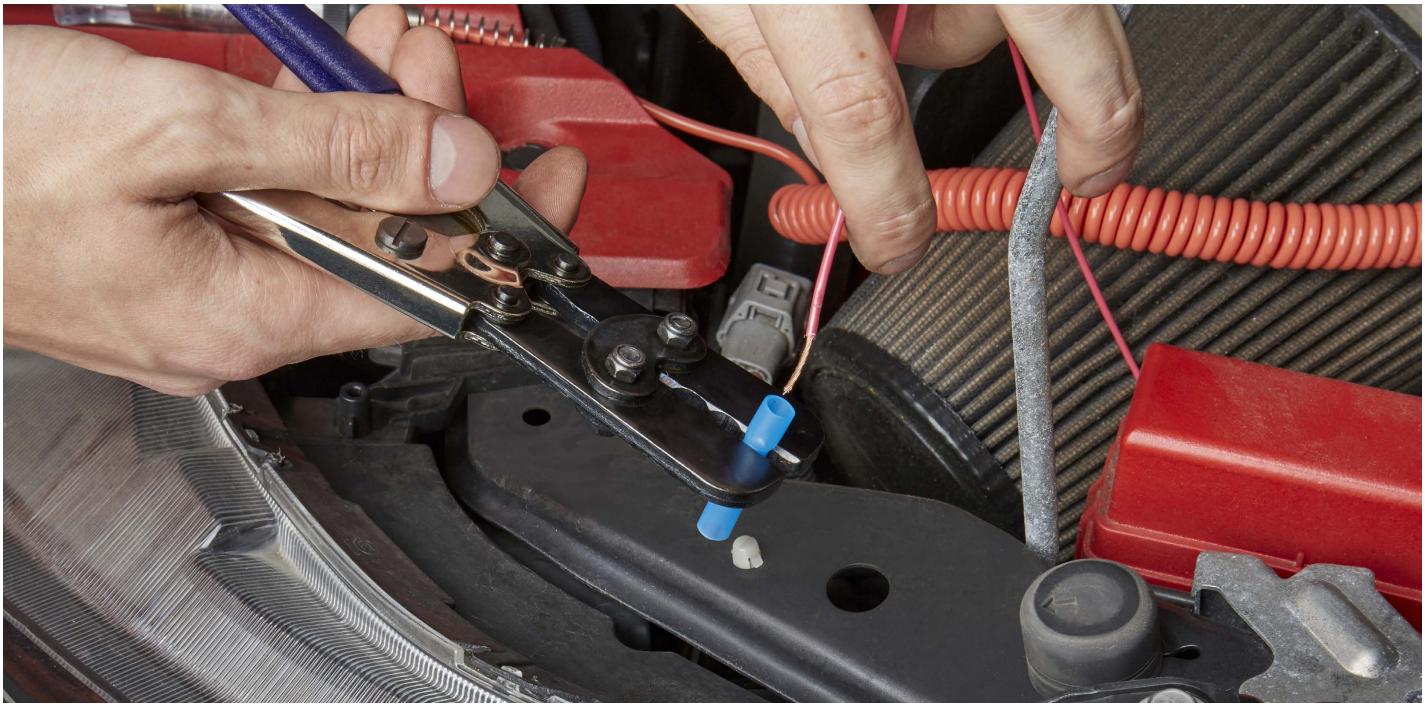
NOTE: It is not recommended to put a fuse larger than 20 amps into the add-a-fuse. Do not use a fuse slot from any of the vehicle computer systems.







STEP 2. Using a butt connector, connect the wire from the add-a-fuse to the end of the power cord pigtail from the Bluetooth controller.

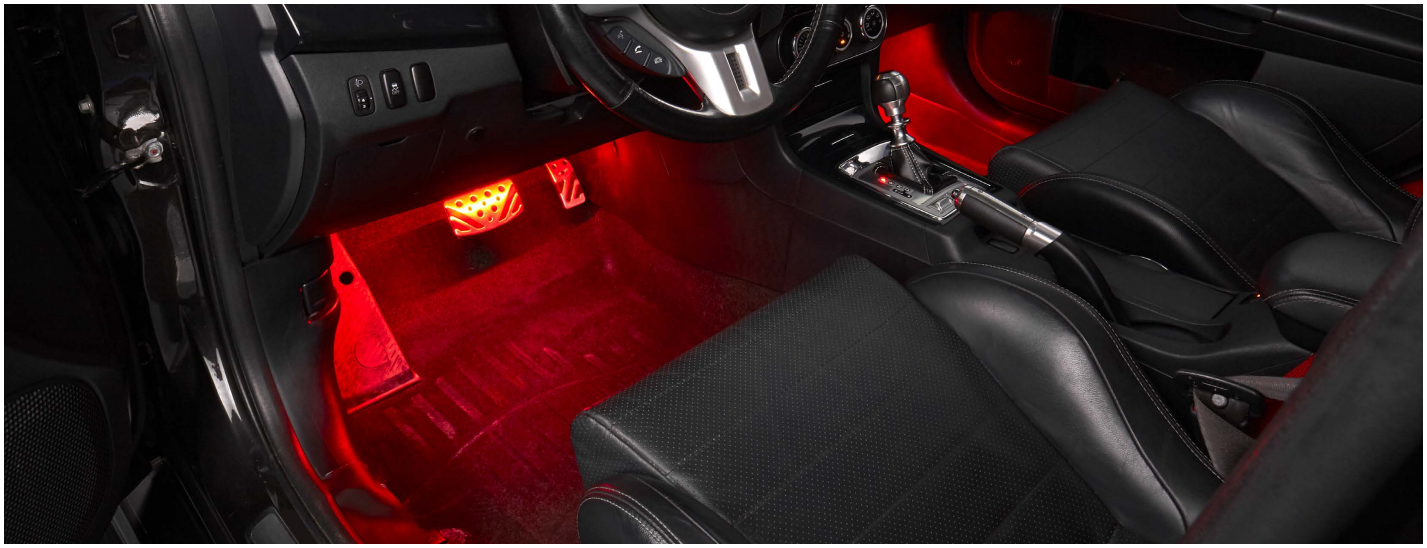


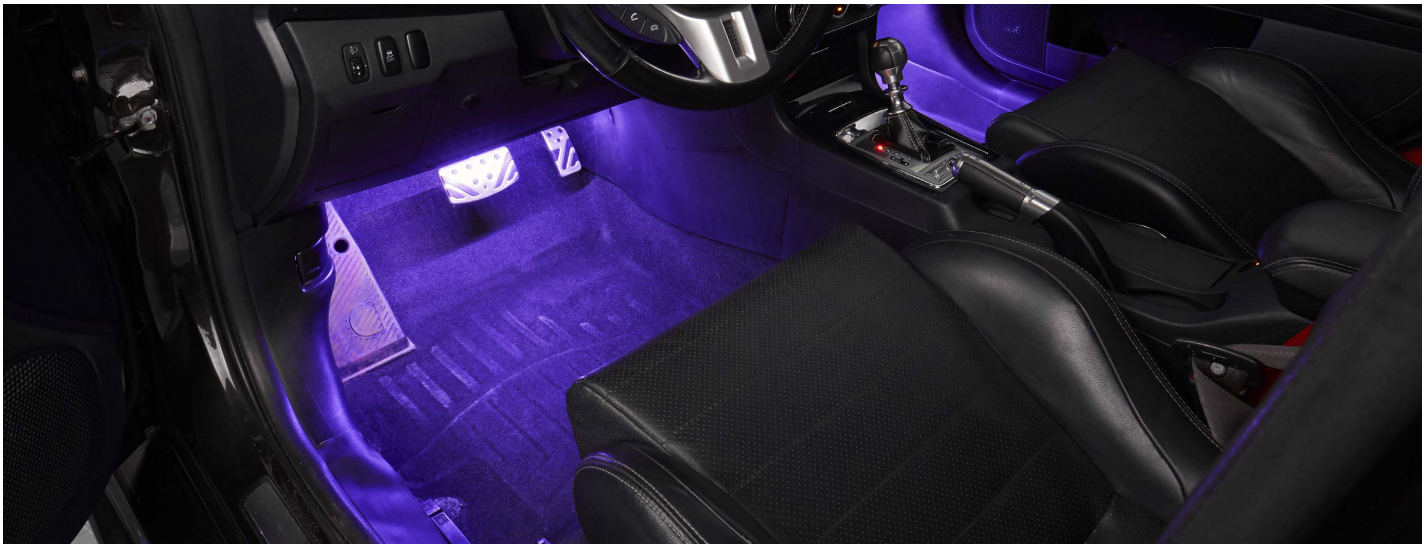
NOTE: If you are mounting the LED controller inside the engine compartment, make sure to place it in a location where it will not be exposed to heat or moisture.

STEP 3. The black wire of the LED controller needs to be grounded; you can use a test light connected to a power source to locate a good ground.

STEP 4. Once the ground is connected, plug the end of the power cord pigtail into the LED controller.

STEP 5. Check for proper operation.





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