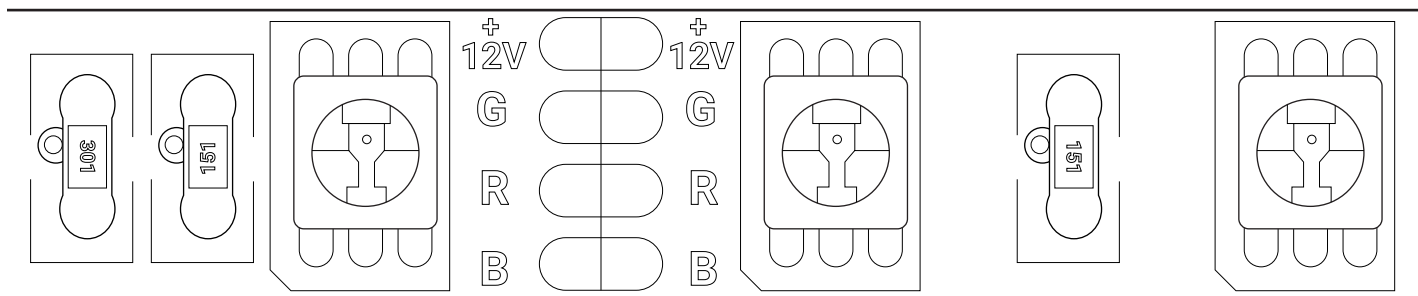


L U M E N

App Controlled RGB LED Underbody Kit

INSTALLATION INSTRUCTIONS



⚠ 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
- Butt connectors
- Wire stripper
- Crimper
- 12V Test light
- Rubbing Alcohol
- Cable ties



 **In the box:**

- Two 36-inch RGB Strips
- Two 48-inch RGB Strips
- RGB LED Bluetooth controller
- Cigarette lighter adapter
- LP Add-a-fuse with 5-amp fuse
- Power cord pigtail
- 16 Cable ties



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

STEP 2. Find a suitable mounting location for the lights. We recommend illuminating the lights while you find a good mounting location. Having the lights illuminated while planning the mounting locations allows you to see how and where the light is thrown.

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



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 steps 3 and 4 for all remaining lights.



STEP 5. Route all light harnesses to a central location towards the front of the car, make sure they all reach the location you plan on mounting the Bluetooth controller. We recommend installing the controller inside the passenger compartment. If you are mounting the controller inside the vehicle, run the RGB wires through your firewall or floor. It is recommended to send the wires through one of the rubber grommets or floor plug.





STEP 6. Secure all loose and hanging wires with provided cable ties. Make sure the wires are not close to any moving or hot components.



STEP 7. Plug the cigarette lighter adapter into the vehicle socket, ensure you have enough wire length to the Bluetooth 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. 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.

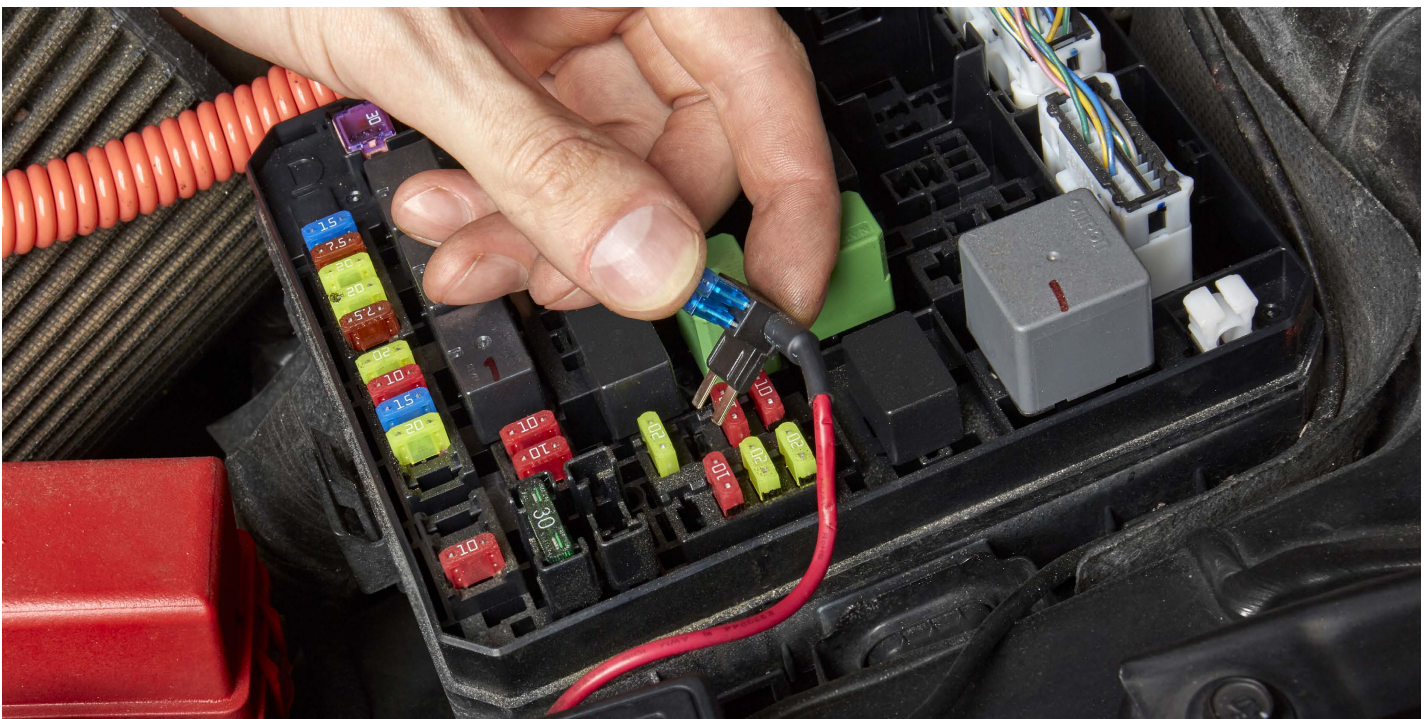
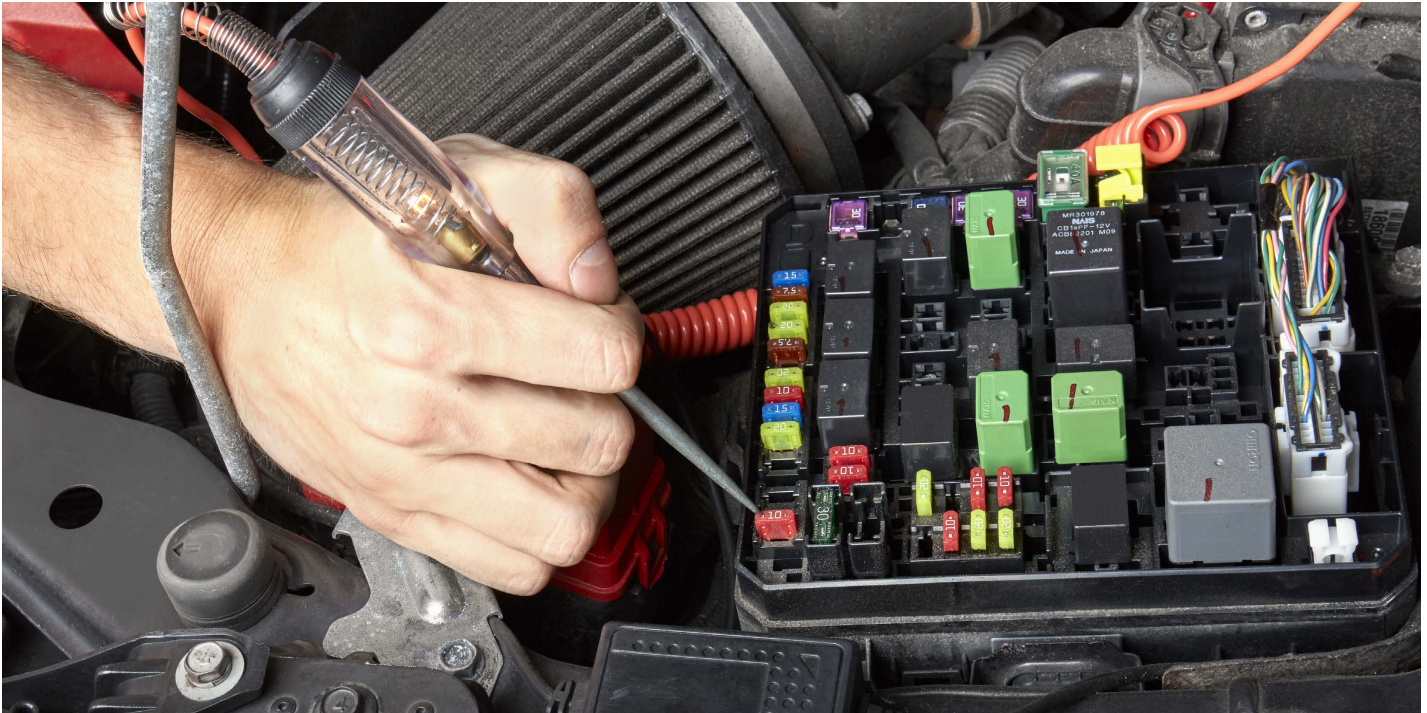


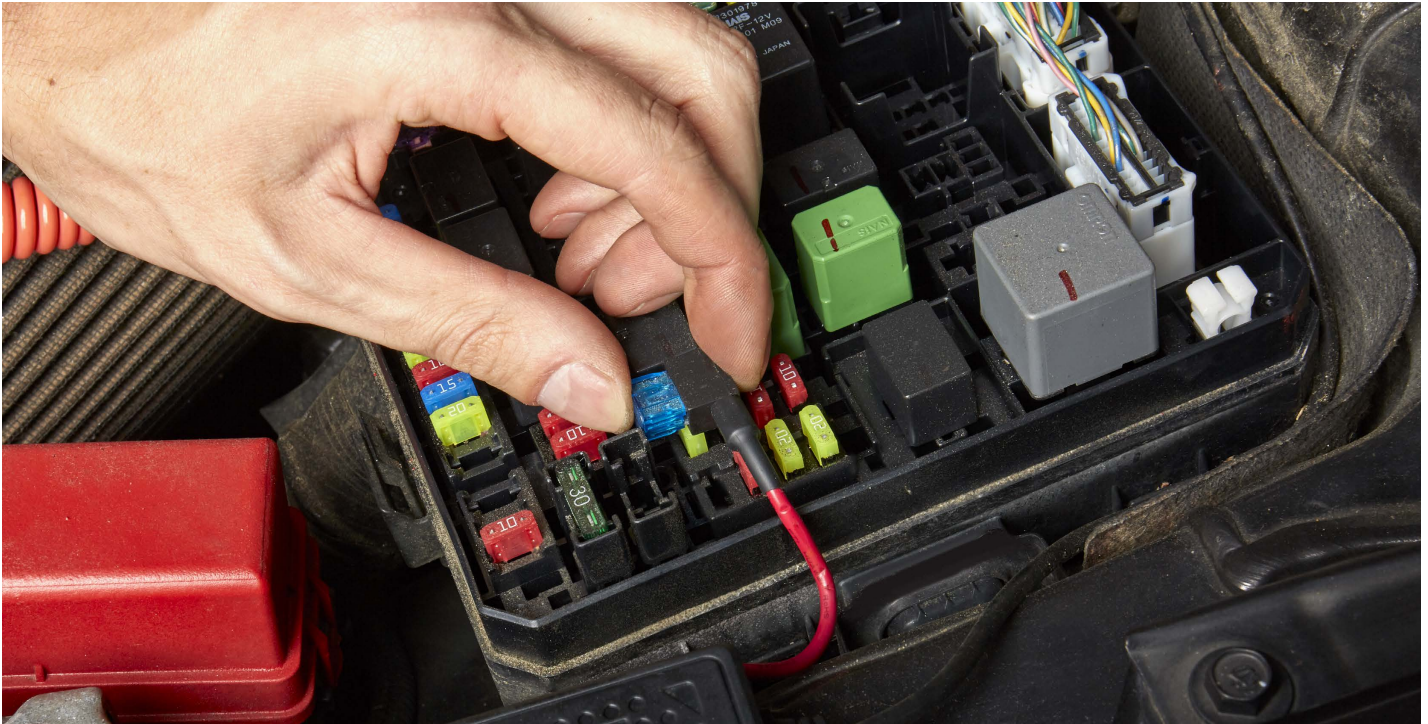


INSTALLING THE ADD-A-FUSE INSTEAD OF THE CIGARETTE LIGHTER ADAPTER

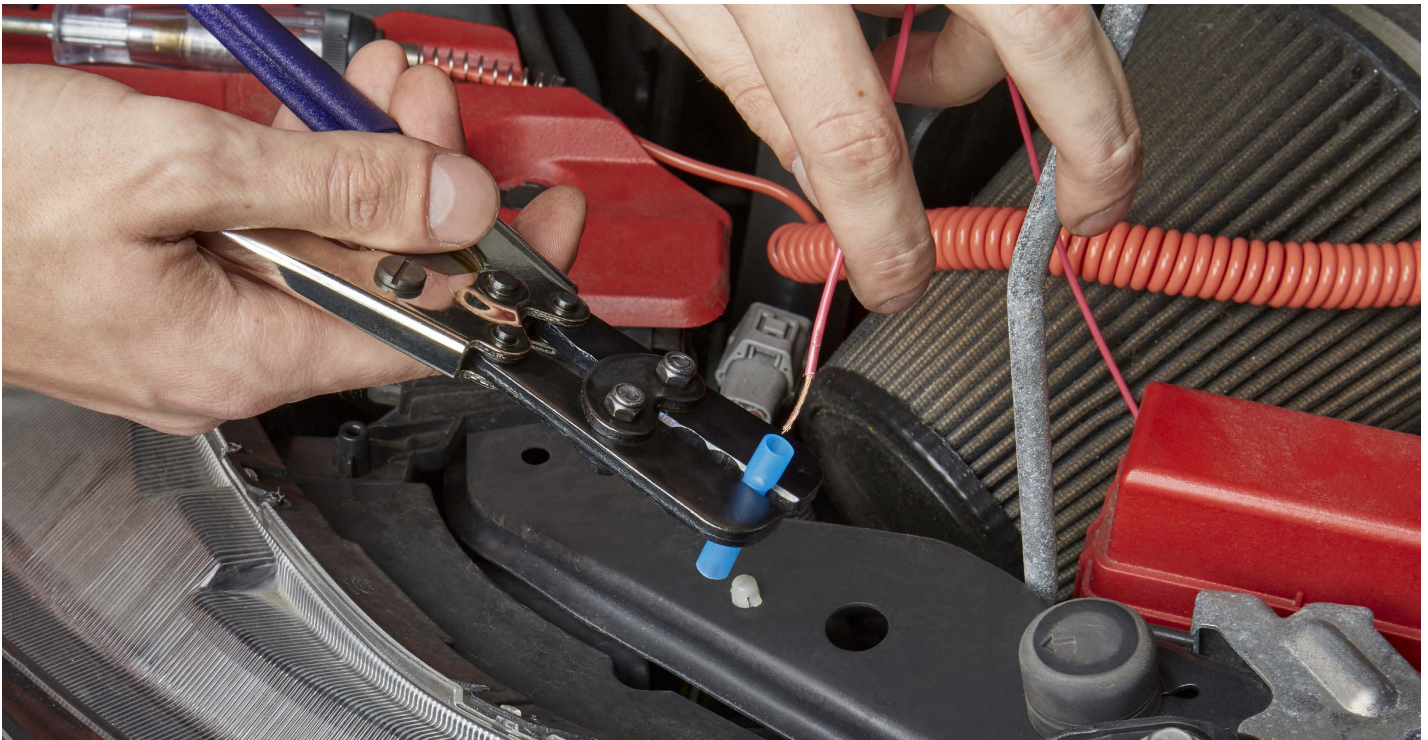
STEP 1. Using a test light, find a circuit in the fuse panel that has ignition power. Ignition power is only delivered when the key is turned to the “ON” or “ACC” position. Remove the original fuse from the fuse panel, place the fuse you just removed into the empty slot of the add-a-fuse and reinsert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



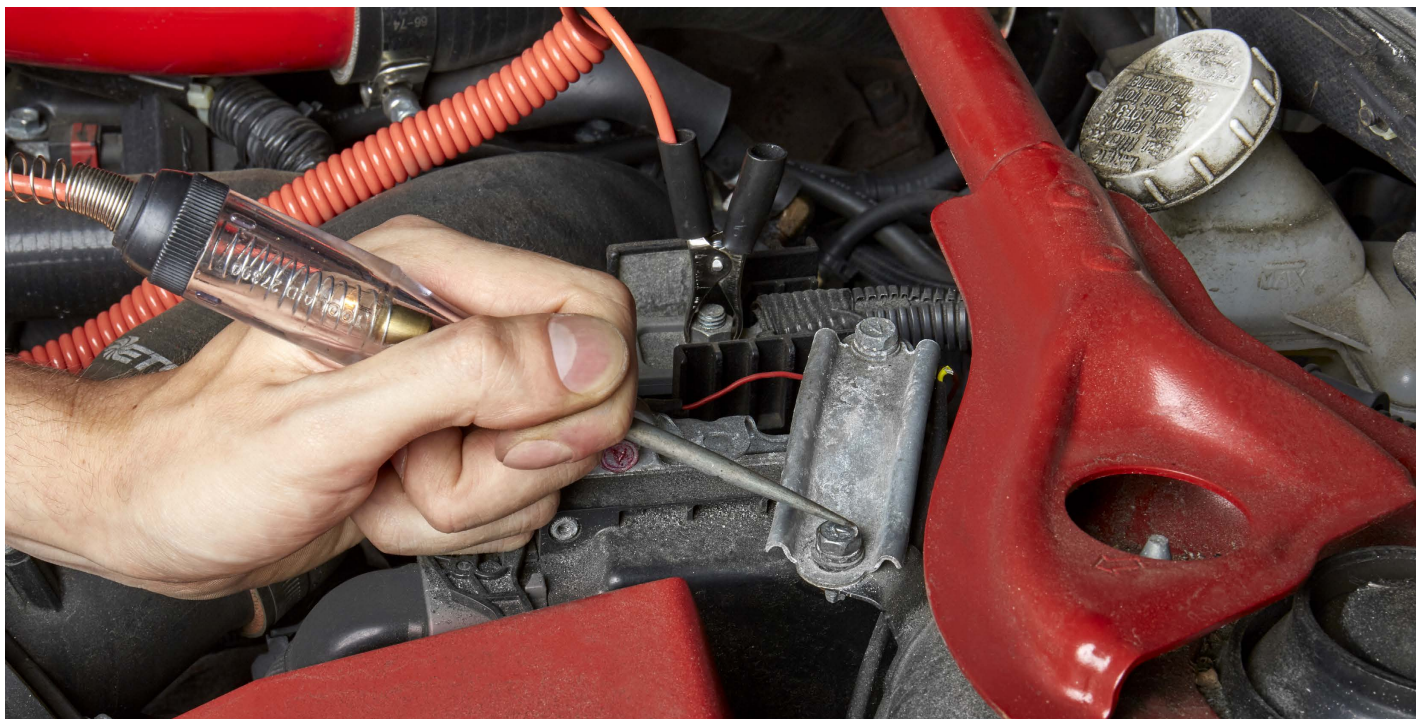


STEP 2. Using a butt connector, connect the wire from the add-a-fuse to the end of the power cord pigtail from the Bluetooth controller.



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.





Check out other lights offered in our online store.