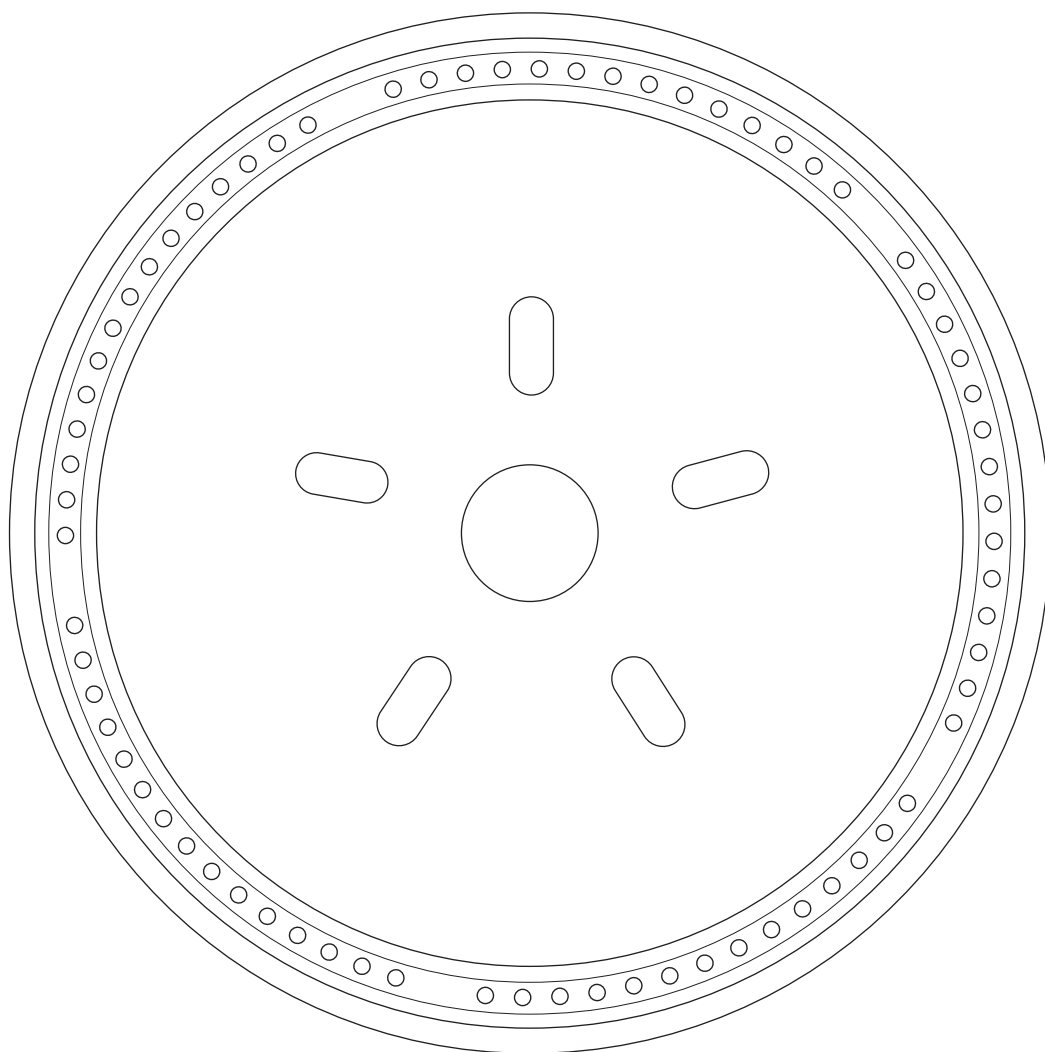


L U M E N

Spare Tire LED 3rd Brake Light

INSTALLATION INSTRUCTIONS



Caution

These instructions presume some automotive technical knowledge/repair experience. If you are unfamiliar with basic automotive repair, please seek professional installation assistance.

These instructions are not intended to take the place of good workshop practices and common sense. Improper repairs can lead to property damage or personal injury!

Tools and supplies needed:

- Cable ties
- 12V test light
- Pliers
- Wire cutters
- Wire strippers
- Crimping tool
- Scotch locks
- Butt connectors
- Lug wrench



STEP 1. Remove spare tire to expose the 3 spare tire mounting studs.



STEP 2. Place the Lumen LED 3rd Brake Light over the spare tire carrier studs. Ensure that the wiring harness is located at the 6 o'clock position on the 3rd brake light.

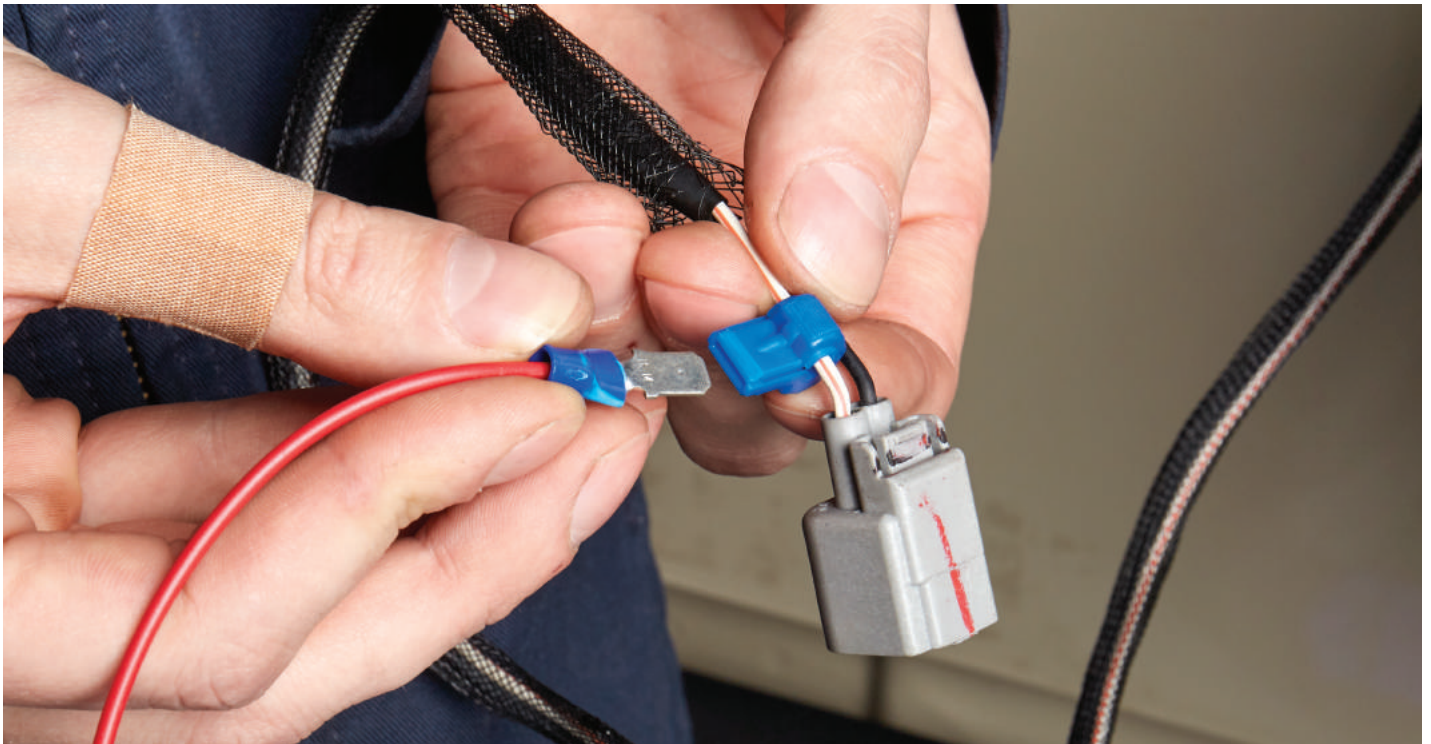


STEP 3. Check for proper fit. The holes on the 3rd brake light housing can be enlarged for a proper fit.

STEP 4. Locate the original power and ground wire, coming from the vehicle, for the 3rd brake light. This step is crucial to ensure proper operation of the Lumen LED 3rd Brake Light: Find a proper grounding location for your test light (unpainted metal or trunk striker). Connect the test light to ground and have someone press on your brake pedal while testing the two pins at the end of the connector. When the light illuminates, you have found your power wire. Usually, the ground wire will be black, and the power wire will be either red or white with a red tracer.



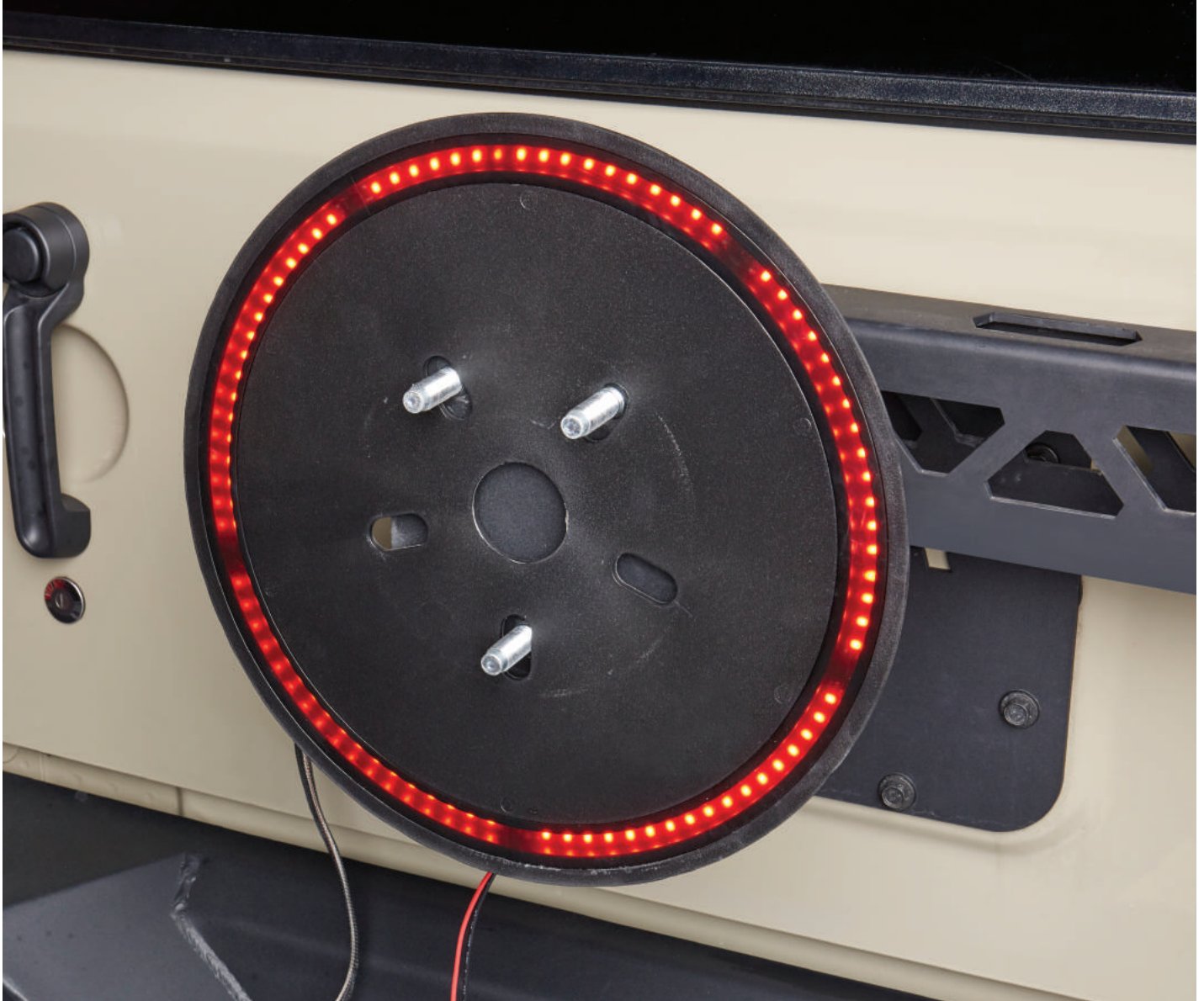
STEP 5. Connect the power wire from the 3rd brake light to vehicle harness. You can make this connection by either tapping into the harness with wire taps or by removing the factory connector and splicing the wires together with weatherproof butt connectors. After you have connected the wires and tested for proper operation, make sure to seal the electrical connections to prevent water intrusion.





STEP 6. After power wire is connected, repeat the previous step for the ground wire.

STEP 7. After both power and ground wires are connected, check for proper operation of 3rd brake light.



STEP 8. Using cable ties, secure the wiring harness to the spare tire carrier free from any moving parts. Carefully open and close the trunk door, make sure the wires do not get pinched or pulled during the operation of the door.

STEP 9. Install the spare tire onto the carrier. The 3rd brake light will be sandwiched in between the spare tire and the spare tire mount.

STEP 10. Tighten the spare tire mounting nuts to factory torque specifications, and the installation is complete.



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