



Protecting Your Adventure Lifestyle

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## 1485 Universal LED 3<sup>rd</sup> Brake Light

### INSTALLATION INSTRUCTIONS

**IMPORTANT:** The installation of this kit requires some alteration to your vehicles' 3<sup>rd</sup> brake wiring. If you are not comfortable with your abilities in this regard, please seek out a qualified individual to handle that part of the installation for you.

1. Begin by removing your spare tire from the mount on the back of your vehicle and set it aside. Check to see if there is an access hole in the center of the spare tire mount where the studs are. The wiring for the 3<sup>rd</sup> Brake Light will need to pass through here. If there is not a hole, you will need to drill approximately a 1/2" hole directly in the center of the studs through the spare mount. If the mount is constructed of steel, spray the hole with some suitable enamel paint to inhibit rust.
2. Place the round lug plate onto the spare mount studs. The plate is designed to fit 5x4.5" through 5x5.5" as well as 6x5.5" lug patterns. If your vehicle has a wheel rest or some other bracket on the front face of the mount, this will need to be removed or cut off. Next, remove the center cap from your spare tire (if equipped), reinstall the spare onto the mount studs and tighten the lug nuts. The round lug plate should now be 'sandwiched' between the spare tire mount and the spare tire with the adjustment tube pointing out through the spare.
3. Install the rubber gasket for the 6" oblong LED brake light. **Note:** There is a locking edge molded around the perimeter of the gasket that needs to be pressed in beyond the metal perimeter of the oblong hole. Once the gasket is fully seated, carefully press the 3<sup>rd</sup> brake light into the gasket firmly until it stops at the back flange of the gasket. Some WD40 or silicone spray on the gasket may ease this process.
4. We will only be using the green (+) and white (-) wires on the LED brake light, so the brown one can be trimmed short and taped off.





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5. Attach your preferred style of plug(s) so that the connections fit within the adjustment tube, but leave enough slack in the wires so that you can still pull the plug out for disconnecting.
6. You may either splice into the existing factory 3<sup>rd</sup> brake light and have two 3<sup>rd</sup> brake lights, or cut the wires and feed them over and through the hole in the backside of the lug plate adapter.
7. **OPTIONAL:** For a cleaner install you may decide to cut the factory 3<sup>rd</sup> brake light stalk off the spare tire mount if your vehicle came so equipped.
8. Connect the plugs and test your lights. Confirm that the 3<sup>rd</sup> brake lights illuminate when activated. If they do not light up, switch the polarity of the wire leads and test again. You will not risk damaging the LED lights or your vehicle by doing this.
9. Tuck the plug and excess wiring into the adjustment tube, position the 3<sup>rd</sup> brake light where desired and insert the linchpin through the adjustment holes taking care to fit the pin around the wiring and plug within the tube.
10. Your installation is now complete.



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