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## 2380 SPARE TIRE LICENSE MOUNT w/3<sup>rd</sup> BRAKE LIGHT INSTALLATION INSTRUCTIONS

**IMPORTANT:** The installation of this kit requires some alteration to your vehicles' license plate light and 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.

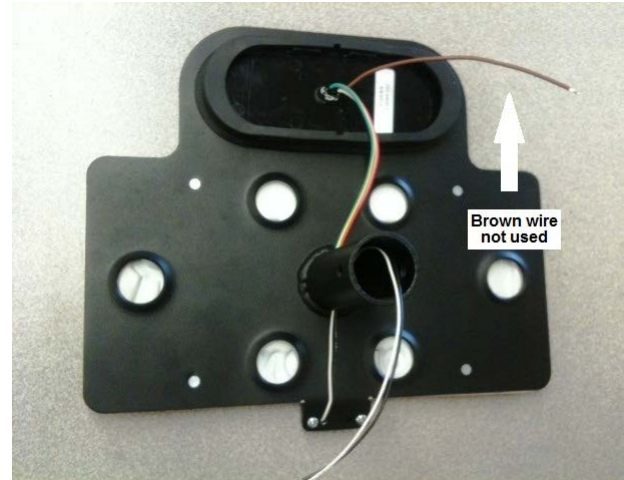
1. Begin by removing your spare tire from the mount on the back of your vehicle and set it aside. Check to see if there is an access hole in the center of the spare tire mount where the studs are. The wiring for the license plate light will need to pass through here. If there is not a hole, you will 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" lug patterns. 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.





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3. To install the license plate light, first insert the wires through the right side middle hole of the mounting tab on the lower portion of the license plate holder. The two small metal screws supplied screw in from the back side of the tab and into the plastic of the light housing. The wires will then be inserted through the hole at the bottom of the adjustment tube just behind the license holder and fed out through the end of the tube.



4. Next, install the rubber gasket for the 6" oblong LED brake light. Press the light into the gasket firmly until it seats completely. We are only utilizing the green (+) and white (-) wires, so the brown one can be trimmed short and taped off.
5. Attach your preferred style of plug(s) so that the connections take place within the adjustment tube, but leave enough slack in the wires so that you can still pull the plug out for disconnecting.
6. The wiring will vary dependent upon the vehicle, so some wire hunting with a tester may be needed to help identify which wires you will be utilizing. Remove the OEM license plate holder and light if your vehicle is equipped with them. Locate the OEM license plate light wiring and disconnect the wires. Connect your longer wires to the end of the OEM license plate light wiring and strategically run them along the inside edge of the body and out through the lug plate adapter. You should be able to lay the wires along existing paths and out through the tailgate to the spare tire mount.
7. Take your extended license light wires and feed them into the hole in the backside of the lug plate and out through the adjustment tube. Leave just enough slack to attach a plug on the end so there's not too much wiring inside the adjustment tubes once they're sleeved together.
8. For the 3<sup>rd</sup> brake light, 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.



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9. **OPTIONAL:** For a cleaner install you may decide to cut the factory 3<sup>rd</sup> brake light stalk off the spare tire mount.
10. Connect the plugs and test your lights. Confirm that the license plate light and 3<sup>rd</sup> brake lights both illuminate when activated. If they do not light up, switch the polarity and test again. You will not risk damaging the lights or your vehicle by doing this.
11. Affix your license plate to the holder using the small washers and acorn nuts. Tuck the plug and excess wiring into the adjustment tube, locate the plate holder where desired and insert the linchpin through the adjustment holes taking care to fit the pin around the wiring and plug within the tube.
12. Your installation is now complete.



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