



Protecting Your Adventure Lifestyle

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1562 Center-Mounted License Plate Bracket **w/ LED Light**

INSTALLATION INSTRUCTIONS

NOTE: The #1562 Center-Mounted License Plate Bracket w/ LED Light may be utilized only if the factory spare tire and spare tire mount have been removed from the tailgate of the vehicle. If you are needing a center-mounted license plate kit while retaining the spare tire, please refer to Warrior Products part #2370 or #2380 Spare Tire License Plate Mount kits. Installation of this bracket will also require the removal of the plastic center mounted tailgate vent housing. You may choose to cover this exposed opening with a Warrior Products 920D-2 or 920D-3 Inner Tailgate Cover. The #1562 kit requires some alteration to your vehicles' license plate light wiring. If you are not comfortable with your abilities in this regard, please seek out a qualified individual to handle this part of the installation for you.

Tools/Supplies Needed:

Ratchet Wrench
13mm Socket
Philips Screwdriver
Wire Cutters/Strippers
Soldering Iron <or> Crimp Connectors
Electrical Tape <or> Crimper Tool
8ft 14GA Stranded Wire (Black & White)

Supplied Parts:

(1) #1562 Center-Mounted License Plate Bracket
(1) LED License Light Unit
(2) #10 Flatwasher
(2) #10-32 Cap Nut
(2) External Lock Washer
(2) #6 x 1/2" Sheet Metal Screw
(2) 8mm x 25mm 1.25 SS Screw

1. Begin by removing your spare tire along with the spare tire mount on the tailgate of your vehicle and set them aside. If you are not moving the spare tire to another location on the vehicle and you decide to travel without a spare tire, please take the necessary precautions to prevent being stranded in the event of tire issues. Remove the center mounted tailgate vent housing.
2. Access the driver side tail light wiring by removing the (2) inner tail light housing screws and slipping the unit off toward the tailgate. The (2) outside screws just hold the lens to the housing and do not need to be removed.

Once you have the light housing unscrewed from the tub, disconnect the wiring to the light and set it aside so it's not hanging by the wires while you access the license light wiring.



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3. Remove the factory plastic license plate holder by removing the (2) screws below the bottom edge and (2) screws behind the license plate. Unplug the license plate light and set the factory license plate holder aside.
 4. Push the factory license plate light wiring back through the hole in the tub. Warrior recommends the use of dealer part 'Jeep JK OEM License Plate Hole Cover PN 55397112AA' to cover the hole where the factory unit resided. Reach into the taillight hole and access the license plate light wiring. It should consist of a white wire and a black wire. Utilizing some wire cutters, clip the plug off of the license plate light wiring and strip approx. ½" of insulation off the two wires.
 5. Utilizing (2) 8 foot lengths of 14GA stranded wire (1 white, 1 black; **not provided**), crimp connect or solder and wrap the corresponding colors to each other so that you now have now extending your license plate light wiring so that it may reach the Center-Mounted License Plate Bracket. Feed the extended wires down out the bottom of the driver side corner, along the bottom of the tailgate opening (underneath the tub, along the rear frame cross-member) and up into the passenger side taillight corner.
 6. From here, feed the wires along the same route as the factory 3rd brake light wiring. You may need to remove the passenger side taillight housing for better access during this process. Open the tailgate and pull back the passenger side cargo interior carpet/panel and you will see a nylon webbing 'tube' that the 3rd brake light wiring goes through and then behind the trim panel attached to the back of the tailgate. Pry this tailgate trim panel off, being careful not to break any of the mounting tabs. You may need to release the body clips that are wrapped around this nylon webbing tube so that you may push the wires through.
 7. The final routing is a bit of a fishing technique. You'll want to send the wires down into the tailgate and out the center vent opening in the middle of the tailgate. This process can be a bit frustrating, but it is possible. If installing #1562 in conjunction with a 920D-2 or 920D-3 Inner Tailgate Cover, pass the wiring through the lower, center oblong hole of the cover.
 8. Once you have the (2) extended wires along the necessary route and out the center vent opening, use your test light once again to make sure the connections are still intact. Next, zip-tie any sections of wire that hang or need to be secured. Replace the trim panel on the back of the tailgate and place the interior cargo carpet/panel back into place. Reinstall taillights.
 9. Install the license plate light onto the bracket by inserting the wires of the LED unit through the offset middle hole of the mounting tab and utilize the (2) small sheet metal screws to attach the LED unit to the bracket.
 10. Strip some insulation off of the wires coming out of the tailgate and touch them to the leads of the LED light unit to confirm that the license plate light illuminates when activated. If it does not light up, switch the polarity of the LED lights and test again. You will not risk damaging the



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lights or your vehicle by doing this. Trim the extended wires if necessary and make your preferred connections to attach the LED light wires to the extended wires.

11. Clean the outside surface of the tailgate in preparation for the Center-Mounted License Plate Bracket. You have two options here as to where you can mount the bracket. If you observe the (8) threaded inserts in the center of the tailgate that once held the spare tire carrier to the tailgate, you may use the uppermost two or the two at the bottom. If using the uppermost two mounting holes, space the Center-Mounted License Plate Bracket away from the tailgate with a couple washers for wiring clearance (not provided). Use the 8mm x 25mm stainless steel screws to attach the Center-Mounted License Plate Bracket to the tailgate.
12. Affix your license plate to the bracket by slipping the bottom edge of the license plate into the groove along the bottom of the bracket and use the #10 flatwashers, external lock washers and cap nuts to finish attaching the plate. Your installation is now complete.



If you need further assistance installing your product, please contact us by email at techsupport@warriorproducts.com or call us at (888) 220-6861.

THANK YOU FOR PURCHASING WARRIOR PRODUCTS