

PART No. 80718 Backside License Plate Mount For Jeep JL Wrangler





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REQUIRED TOOLS

13mm Socket 12mm Socket T-40 Torx T-25 Torx T-6 Torx 4mm Allen Key

OPTIONAL: Body Clip Tool Scissors or Razor Electrical Tape Wire Stripper Flat Head Friend

KIT CONTAINS

| Button Head Bolts | |
|-------------------------------|--|
| Nylock Nuts | |
| Plastic Delete Plug | |
| Butt Connector | |
| Back Side License Plate Mount | |

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1) Remove Tire, Tire Carrier and Backup Camera



Using a T-40 Torx wrench remove your spare tires retaining clip. Next remove the three lug nuts and remove the vehicle's spare tire.



Using a 13mm Socket remove the eight tire carrier bolts. Using a T-25 Torx bit remove the backup camera retaining plate, pull the camera free from the backside of the tire carrier.



Using a T-6 Torx bit unscrew the Backup camera from its mount. And remove the camera feed cable. Carefully place the camera aside.

2) Create an access for the Backside wiring. Remove the inner plastic panel by gently pulling it out and away.



Using a flat head screw driver open the drivers side taillight access panel, remove the plastic bolt using a T-40 Torx Bit. Remove the taillight and disconnect it from its power.



Using a flat head screw driver, pull away the driver's side inner panel enough to fit your arm. *If you choose to hide your wiring, use a pair of scissors to carefully make a cut into the tailgate fabric cord wrap and push wiring through.

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Make a cut into the rubber conduit seal just above the driver side taillight. (NOTE: Wires will be pushed through later)



3) Prepare and install your Backside

Using a T-6 Torx, carefully install your backup camera into the backside mount and reconnect

its power.



Push the third brake light and backside wires through the rear vent.



Using a 4mm Allen Wrench and 12mm socket with the included button head bolts secure your license plate to the backside.

With the camera facing down place the Backside to the tailgate and secure it to the tailgate using the eight 13mm bolts.





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4) Connect the Backside wires to the vehicle's power.

Using a wire stripper, carefully splice and expose the wiring of the OEM brake light.

With the shortest backside wire connect the power by connecting red to white and black to black. Make sure the connection is insulated with electrical tape. (NOTE: Butt splice connectors are included for this operation as well)



With the long Backside wire, run it through the tailgate wrap, make sure there is an inch or two of slack so the wires are not stressed excessively when the Tailgate opens.

Run the wire over to the driver's side inner panel by running it underneath the interior side of the rubber tailgate seal.



Push the conduit through the rubber seal illustrated in Step #2 and pull it through to the driver's side taillight.



Using a body clip removal tool, pull the OEM license plate light connector and route it through the driver's side light cavity.



Strip the license plate connector wires and connect to the longer Backside cables: Red to white and black to black. Make sure these connections are properly insulated. Push the wires back into the taillight cavity.

5) Reassemble your Vehicle

Ensure all wires are out of the way and begin re-attaching the inner panels, reattach your taillight using a T-40 Torx bit and connect its power, ensure the rubber tailgate seal is flush, and begin to push the tailgate inner panel back into place.

6) Enjoy Your Kentrol Backside License Plate Mount with LED's!

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