

Ultimate JK Bracket Install Guide

2007 - 2018 Jeep Wrangler JK and JKU

Thank you for purchasing the ultimate Jeep Bracket from Five Hundred Stones, LLC. We have custom designed this bracket to exactly fit the Jeep Wrangler 2dr or 4dr (years 2007-2018).

This mounts inside the spare tire well using new extended lug nuts (supplied). This bracket is constructed out of sturdy, American, cold-rolled steel covered in a durable textured powder coating. This is proudly made in America!

Supplied Parts:

	Description	Part Number	Quantity
A.	Full Bracket	JKRLB	1
B.	Extended Lugs for Mounting	RLBEL	2
C.	Bolt for fastening bracket to lugs	RLBSB	2
D.	Screws to attach 3rd light to bracket	RBLBS	2
E.	Bolt for license plate frame	RLBLPB	2
F.	Washer to space between nut and bracket at the license plate	RBLLPW	2
G	Nylon Lock Nut to attach license plate	RLBLPN	2

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3rd Brake light relocation

Prepare stock 3rd brake light

1. Remove the spare tire.
2. Remove the 4 torx head screws that hold the plastic high brake light to the factory spare tire mount.
3. Unplug the harness and carefully slide the wiring harness out of the factory spare tire mount.
4. Using a fine tooth saw (like a hack saw), cut the factory light off so you have just the top portion. When done, it should look like this.



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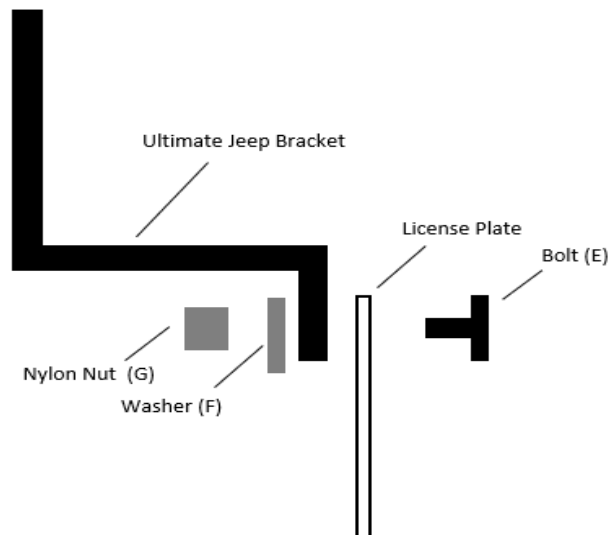
Bracket installation

It is easiest to install your 3rd brake light on the bracket prior to attaching the bracket to the vehicle

1. Place the spare tire on the tire carrier
2. Attach the spare tire using the supplied extended lug nuts (This is a 19mm bolt...standard for all Jeep lugs). Be sure to torque the lugs to factor specs.
3. Using the supplied large blackoxide bolts (C), mount the bracket to the extended lugs. Tighten this using a 22mm socket.
4. Plug your factory 3rd brake light wiring harness into the 3rd brake light

License Plate Relocation

1. Remove your license plate from the factory location
2. Attach your license plate to the Ultimate Jeep Bracket



License Plate Light

1. You must check to see if your state requires the rear license plate to be illuminated at night.

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2. If you do require illumination, we suggest using this light (found on Amazon.com
(https://www.amazon.com/gp/product/B0083Y0WL2/ref=ppx_yo_dt_b_asin_title_o05_s00?ie=UTF8&psc=1)
3. You will need to fit it with a quick-release wire so you can remove the spare tire.
4. There are a couple ways to wire this light
 - a. Use the existing lighting wiring and run a long extension under the bumper. **THIS IS BEST IF YOU HAVE A HINGED TIRE CARRIER THAT IS NOT ATTACHED TO THE FACTORY DOOR.**
 - b. Use the wiring harness that supplies power to the passenger rear tail light
 - i. The key is to get power from tapping into the WHITE and PURPLE wire that is going into the round rubber grommet
 - ii. At the top of the cover where the seat belt is mounted to the roll bar there is a plastic cap that the seat belt slides through. Pry this cap free.



- iii. Behind the roll bar and seat belt there is a small inner cover. Pry it free and remove it.
- iv. In front of the seat belt there is a nut attached to the outer cover. Loosen this nut.
- v. On the floor of the jeep there are two more bolts holding the outer cover in place. Remove these bolts and remove the outer cover. Note: If your cover has a speaker installed, you need to unplug the speaker wires before you completely remove the outer cover.

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- vi. Pull the carpet back behind the roll bar to expose the wiring harness running along the edge of the Jeep's tub.



- vii. Look closely where the tail lights enter the tub through a rubber grommet. There is a white wire with a purple stripe on it. This is the wire that supplies power to the tail lights and should be used to power a license plate light.

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- viii. We recommend a t-type wire tap to connect (looks like this):



- ix. If you want to cover the hole from the license plate, there are multiple options to cover it on Amazon and other retailers

Rear-Facing Offroad Lights

- 1)** Add the offroad lights of your choice....use quick disconnects to ensure easy removal of the rear tire if needed.
- 2)** If you ARE using the 3rd brake light on the bracket, you should purchase 3" cube or round lights.....any larger, and it will interfere with the 3rd brake light.