



Where **STRENGTH** Meets *Style!*™

### SAFETY

#### THE SAFETY OF YOU AND OTHERS IS VERY IMPORTANT TO US!

In order to minimize this risk and make an informed decision about safety, it is important that you carefully read and follow the installation instructions we have provided.

We urge you to use your own good judgment and allow plenty of time for install.

### HAZARD CHECKLIST

- Always wear personal protective equipment (PPE) such as: protective eye wear, gloves, close toed shoes, etc.
- We recommend that you use a certified mechanic or shop for professional installation.
- Always set emergency brakes on vehicle and use tire blocks to ensure vehicle stabilization.
- Use caution when lifting, we recommend the use of equipment to help lift bumpers into place.
- Use caution when using power tools such as air ratchet, etc.
- Take caution when installing wiring.
- Perform regular inspections of hardware, bolts, brackets, etc.

### USE & RISK

Bodyguard Products LLC is not responsible for damage to our products, or other subsequent damage that might occur, as a result of misuse or improper installation. While we do manufacture products that appear stronger than factory parts, our products should not be viewed or relied upon as life-saving devices in the event of a collision or rollover. We make no claims relating to airbag compatibility, crashworthiness, or sturdiness. It is the customer's responsibility to check with the vehicle manufacturer or auto dealer regarding airbag compatibility and automobile manufacturer's warranty before installing our products.

### PREPARATION

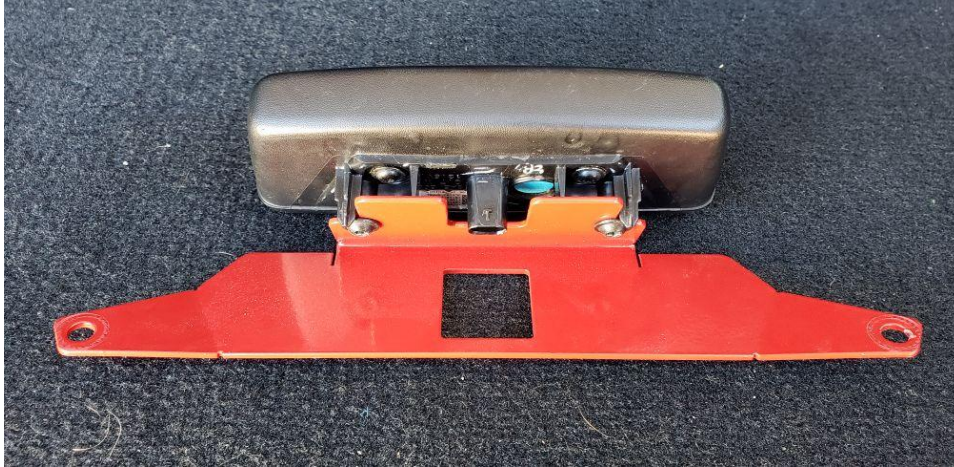
- Ensure personal safety by checking for hazards and identifying risks.
- Check for correct hardware.
- Check for tools needed.
- Please allow approximately 1-2 hours for installation depending on experience.

### INSTALLATION

1. Disconnect the battery on the vehicle.
2. Remove the factory tire carrier and remove the third brake light, reverse camera, and wiring harness from the spare tire carrier
3. Take your camera and place it into the spare tire delete housing. Also install two **1/4" -20 x 3/4" Long, Stainless Steel SBHCS** these are only for appearance and do not secure anything.



- Next install your third brake light onto the bracket re using the hardware that was used to secure it to the OEM housing.

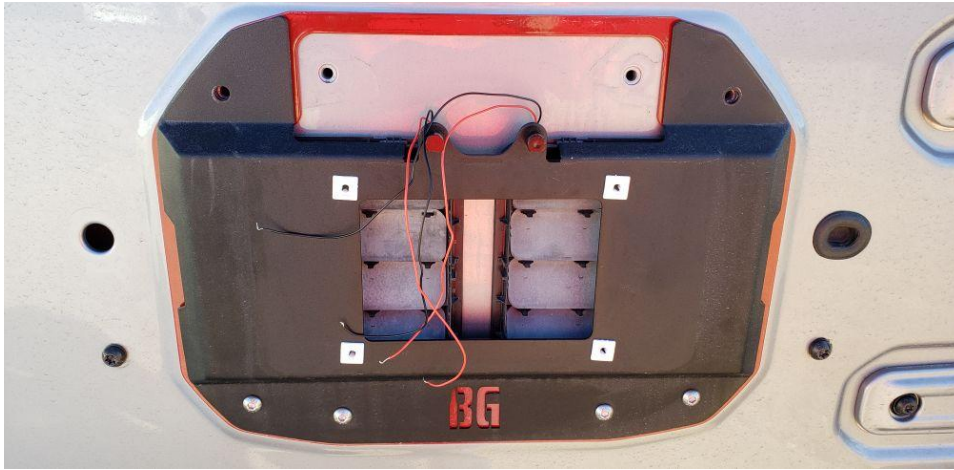


- After that install the bracket onto the spare tire delete housing with two **1/4" -20 x 3/4" Long, Stainless Steel SBHCS**. This will press the bracket against the camera securing it into place.

**Note: You can use silicon to provide a more secure fit to the camera.**



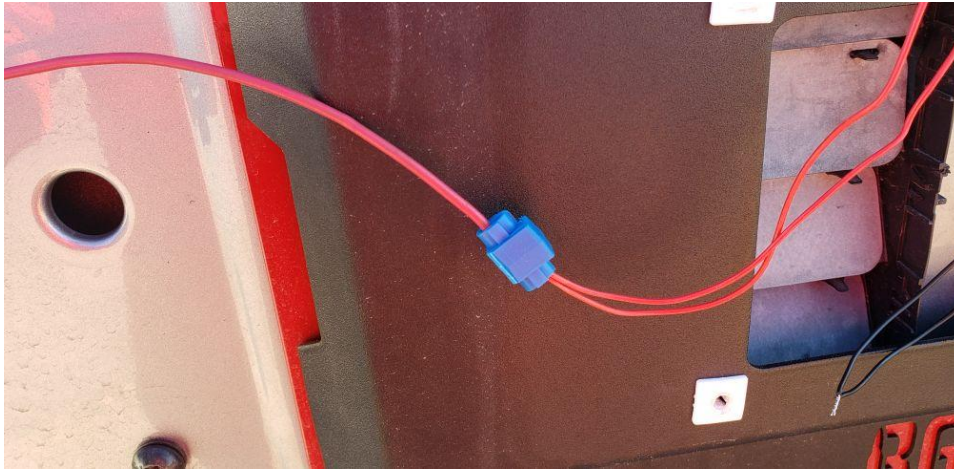
- Set aside the spare tire delete housing.
- Next Install the trim ring and license plate holder onto the Jeep using four **M8-1.25 x 25mm Long SBHCS**. At this point you will also install the two provided license plate lights and plastic license plate nuts onto the license plate holder as shown below.



8. Twist the two red and two black wires from the license plate lights together



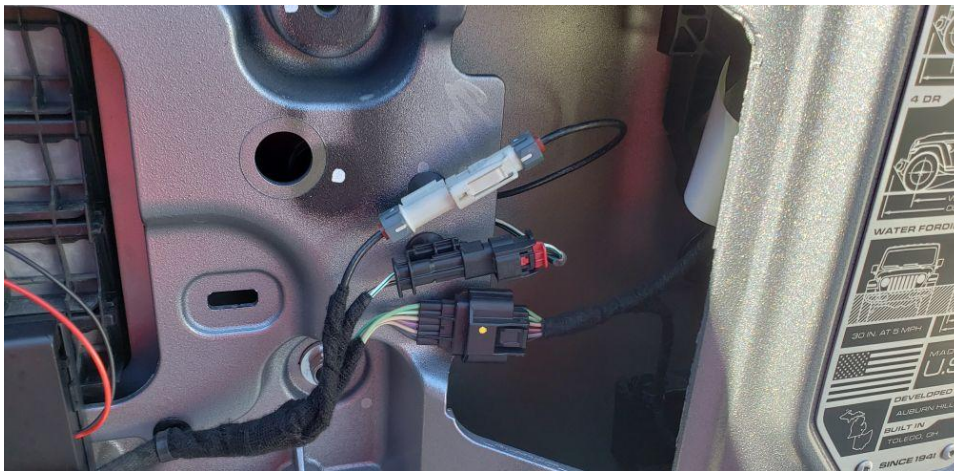
9. Take the two supplied Scotch Locks and provided wiring and connect them to the license plate lights



10. Next run the new wiring into the wiring harness that you removed from the factory spare tire carrier shown in the following image.



11. Connect the OEM wiring harness to the plugs that are attached to the door.



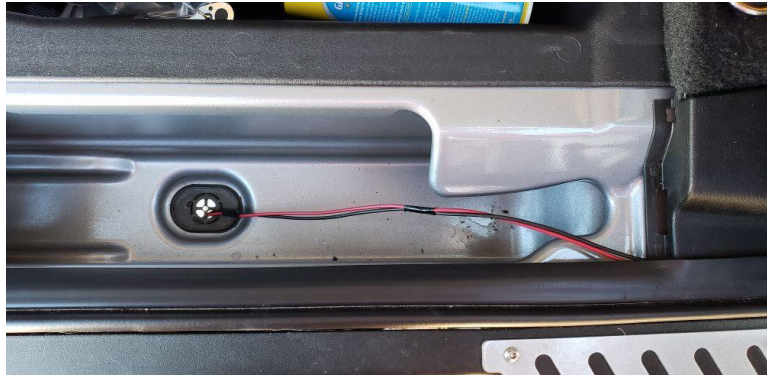
12. Next run the new red and black wires across the door attaching it to the existing wiring harness with tape or zip ties. Once ran you will have to cut a hole on both sides of the wiring loom and fish the red and black wires through this so that the wires will not be exposed when the door opens and closes.



13. Run the new wiring under the weather stripping and into where the jack is located.



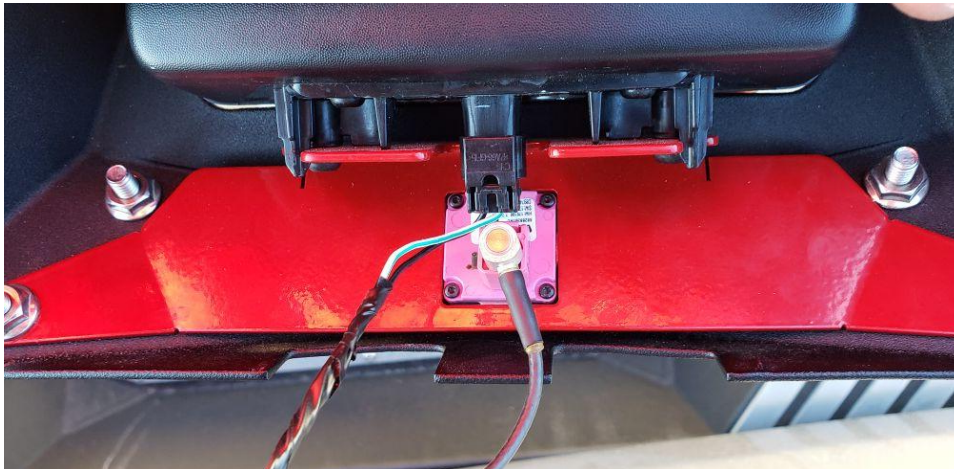
14. After the wire is ran under the weather stripping run it through the baffle under where the jack would be located. Re install the jack. **Optional: You can choose to drill a hole and fill in with silicon instead of running the wire through the baffle.**



15. Feed wires above the frame rail. Using two more Scotch Locks attach new wiring to the factory tag light wiring.



16. Next take the spare tire delete housing that was set aside and connect the camera and third brake light



17. Finally install the spare tire delete housing onto the license plate holder using two **M8-1.25 x 25mm Long SBHCS**.



#### FINISHING UP

- Confirm that all hardware is tightened and everything is secure.
- Reconnect your battery and check all connections, once everything is working correctly, tighten all bolts
- Test to make sure that all lights and camera are working properly before driving.

#### MAINTENANCE

- Frequently check that all hardware is tightened and that all wiring and connections are secure.

#### FEEDBACK

We'd love to hear from you! Please send your pictures, testimonials, comments, or suggestions to us by email at [info@bodyguardbumpers.com](mailto:info@bodyguardbumpers.com). We frequently use customer pictures for brochures and marketing materials, and we always welcome customer feedback to ensure quality improvements within our company. Thanks for your purchase; we appreciate your business very much!

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