

INSTALLATION GUIDE



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

1. Always wear personal protective equipment (PPE) such as: protective eye wear, gloves, close toed shoes, etc.
2. We recommend that you use a certified mechanic or shop for professional installation.
3. Always set emergency brakes on vehicle and use tire blocks to ensure vehicle stabilization.
4. Use caution when lifting, we recommend the use of equipment to help lift bumpers into place.
5. Use caution when using power tools such as air ratchet, etc.
6. Take caution when installing wiring.
7. Perform regular inspections of hardware, bolts, brackets, etc.
8. Rigid light brackets are specifically designed to fit Rigid lights, we do not guarantee off brand fitment.
9. Our winch mount is designed for Warn and Superwinch products. We do not guarantee off brand fitment.

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.
- Use either foam or tape on fenders to prevent scratches to the truck when installing your bumper.
- Please allow approximately 3-4 hours for installation.

HARDWARE

Qty Parts

- 4**- 1/2"-13 x 1-1/2" Yellow Zinc Grade 8 Hex Bolt
- 8**- 1/2" Yellow Zinc Grade 8 Flat Washer
- 4**- 1/2"-13 Zinc Grade 8 Serrated Hex Flange Nut
- 1**- Sensors Bezels Part #68400222AA, 25AA, 24AA, 26AA, 23AA, 27AA
- 4**- Sensor Plugs
- Rear License Plate Kit**
- 4**- Plastic License Plate Nuts
- 4**- #14 x 5/8" Zinc License Plate Screw
- 2**- OVAL LED BACK-UP LIGHTS w/Rubber Grommet
- 4**- Plastic Wire Splices
- 1**- Red/Black wire - 16 GA. AWG

BUMPER REMOVAL

1. Locate the rear bumper wiring harness plugs on each side of the vehicle. Then remove the nuts from behind the license plate.

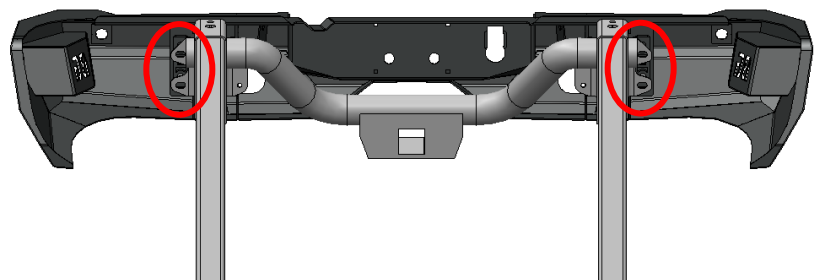


2. Remove the two bolts from the outside of the bumper mounts, and remove the factory bumper.



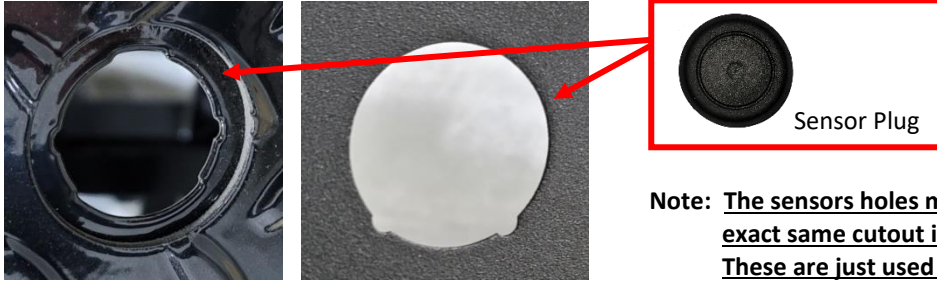
BUMPER INSTALL

1. Attach the bumper to both sides of the truck mounts with the included 1/2"-13 x 1-1/2" Yellow Zinc Grade 8 Hex Bolts.



SENSOR PLUG INSTALL

1. If your truck does not have sensors, use provided sensor plugs.



Note: The sensors holes may not be the exact same cutout in your bumper. These are just used as examples.

LICENSE PLATE INSTALL

1. Insert Plastic License Plate Nuts into bumper and mount license plate using the License Plate Screw and a power drill.

FINISHING UP

- Install shackles.
- Confirm that all hardware is tightened and everything is secure.
- Secure wiring harnesses for lights and sensors.
- Test all lighting and wiring before using vehicle (fog lights, sensors, etc.).

MAINTENANCE

- Periodically check that all hardware is tightened and that all wiring and connections are secure.
- Periodically check that all sensor plugs are secure.
- Routinely wash bumper to maintain the powder coat finish.

FEEDBACK

We'd love to hear from you!

Please send your pictures, testimonials, comments, or suggestions to us by email at 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!

Where **STRENGTH** Meets *Style!*™



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