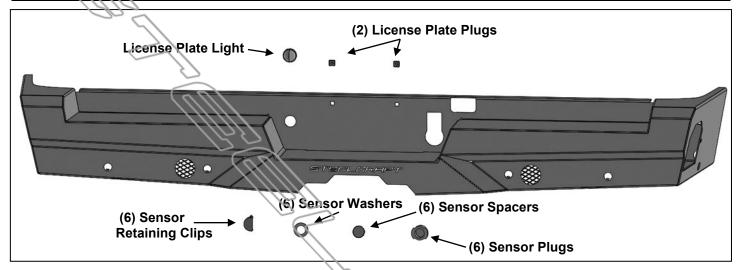


PARTS LIST:

1	Elevation Rear Bumper Assembly	4	12-1.75mm x 35mm Hex Bolts
1	License Plate Light	8	12mm x 37mm x 3mm Flat Washers
2	Plastic Plugs for license plate	4	12mm Nylon Lock Nuts
6	Sensor Hole Plugs	14	4mm x 10mm Button Head Bolts
6	Sensor Foam Washers (15.5mm x 25mm x 2mm)	4	4mm x 12mm x 1mm Flat Washers
6	Sensor Foam Spacers (20mm x 2mm)	2	4mm Lock Washers
6	Sensor Retaining Clips	2	4mm Hex Nuts
1	Sensor Cover Kit	1	4mm Wrench



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. BUMPER IS HEAVY, ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE. ON MODELS WITH DUAL EXHAUST, ALLOW EXHAUST TO COMPLETELY COOL BEFORE STARTING INSTALLATION.

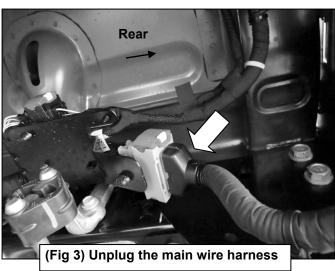
- 1. Start installation by removing the license plate, (**Figure 1**). Next, remove the (2) factory hex bolts behind the license plate, (**Figure 2**). Locate and unplug the main wire harness from the Bumper, (**Figure 3**). Release the clips holding the main wire harness to the Bumper.
- 2. Place blocks or jack stands under the bumper to support it during bumper bolt removal. Once the bumper has been safely supported, remove the (4) factory bumper bolts, (2 per side), and slide the rear bumper off of the end of the frame, (Figures 4 & 5). WARNING! Assistance is required to hold the bumper in place during hardware removal and to prevent the bumper from failing. Move the bumper to a clean stable work surface.
- **3.** Unplug the license plate lights, towing harness plug, remote key antenna and sensors if equipped, (**Figure 6**). Release the wiring harness from the back of the bumper.
- 4. Remove the remote key antenna from the back of the rear bumper, (Figures 7 & 8). Align the remote antenna to the front of the mounting tabs on the back of the Rear Bumper. Use (2) 4mm Button Head Bolts, (4) 4mm Flat Washers, (2) 4mm Lock Washers and (2) 4mm Hex Nuts to attach the remote key antenna to the Rear Bumper, (Figure 9).
- 5. Models equipped with rear sensors:
 - **a.** Remove each sensor from the back of the rear bumper.
 - **b.** Select (1) Sensor Foam Washer. Remove the OE washer from the front of the sensor. Place the provided Foam Washer onto the front of the sensor, **(Figure 10)**.
 - **c.** Slide sensor tabs into sensor sleeve openings on the back of the Rear Bumper. Attach (1) Foam Spacer onto (1) Retaining Clip. Push and lock the Clip into the sensor sleeve holes, **(Figure 11)**.
 - **d.** Repeat the above steps for each rear sensor.
- **6.** Connect the main wire harness to the remote antenna and (6) sensors. **NOTE:** Cut the electrical tape between the two outer sensor connectors on the wire harness to reach the outer sensor sleeves.

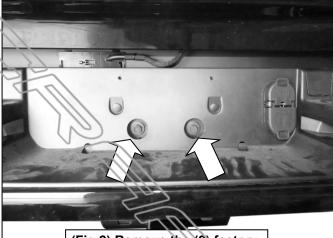
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- 7. If installing Lights at this time, (lights sold separately):
 - **a.** Attach the lights to the mounting tabs on the back of the bumper.
 - **b.** Follow the light manufacture's instruction to properly wire lights to the vehicles electrical system.
- **8.** With assistance, position the Rear Bumper up to the factory hitch mounting brackets. Temporarily, support the weight of the Bumper Assembly. **WARNING**: To avoid possible injury or damage to the vehicle, do not proceed until the Bumper is fully and safely supported.
- 9. Line up the mounting slots in the back of the bumper with the mounting slots on the hitch brackets. Use (4) 12mm Hex Bolts, (8) 12mm Flat Washers and (4) 12mm Nylon Lock Nuts to attach the Bumper to the factory hitch, (Figures 12 & 13). Leave hardware loose at this time.
- 10. Slowly open the tail gate and check for clearance. Level and adjust the Bumper and tighten hardware.
- **11.** Insert the included (2) push-in plugs to attach the license plate to the Elevation Bumper, **(Figure 14)**. Insert the included License Plate Light into the mounting hole in the bumper, **(Figure 14)**.
- **12.** Remove the outer towing harness plug from the OE bumper. Snap the plug into the opening in the Elevation Bumper, (**Figure 14**).
- **13.** Connect the trailer plug and license plate light to the main wire harness. Then, connect the harness to the vehicle's harness.
- **14.** Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Rear Bumper assembly.







(Fig 2) Remove the (2) factory bolts behind the license plate

WARNING! Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or the bumper may fall.

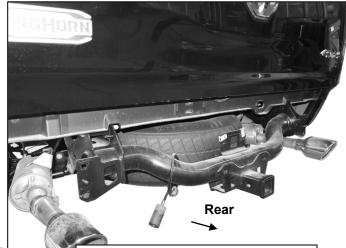
Models with dual exhaust, allow exhaust to completely cool before starting installation

Rear

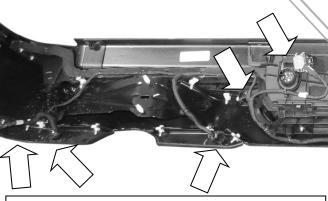
(Fig 4) Remove (2) factory bolts, per side, from behind the bumper (driver/left side pictured)

WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.

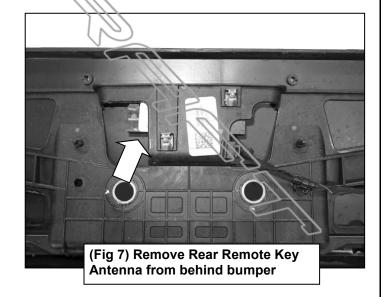
Factory bumper bolts

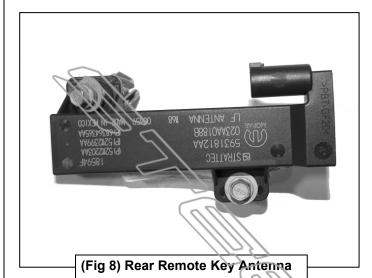


(Fig 5) Bumper completely removed

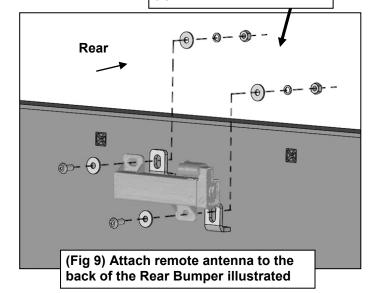


(Fig 6) Unplug the sensors, trailer plug, license plate lights and remote key antenna from the wire harness. Release the wire harness from the back of the bumper.



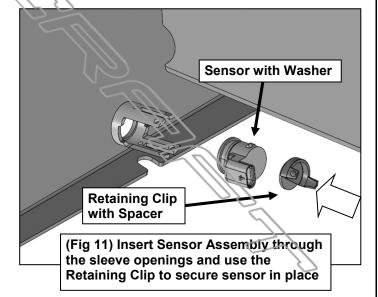


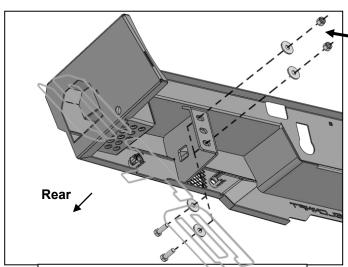
- (2) 4mm Button Head Bolts(4) 4mm Flat Washers
- (2) 4mm Lock Washers
- (2) 4mm Hex Nuts





(Fig 10) Remove OE sensor washer and place the provided Foam Washer onto the front of the sensor





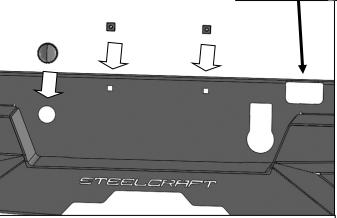
(Fig 12) Rear Bumper Assembly attached to the factory hitch illustrated

- (2) 12mm Hex Bolts
- (4) 12mm Flat Washers
- (2) 12mm Nylon Lock Nuts



(Fig 13) Driver/left side of the Rear Bumper attached to the factory hitch

Spare tire access hole



(Fig 14) Use the (2) plugs to attach the license plate to the front of the bumper. Attach the license plate light and trailer plug to the front as well.

WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.

