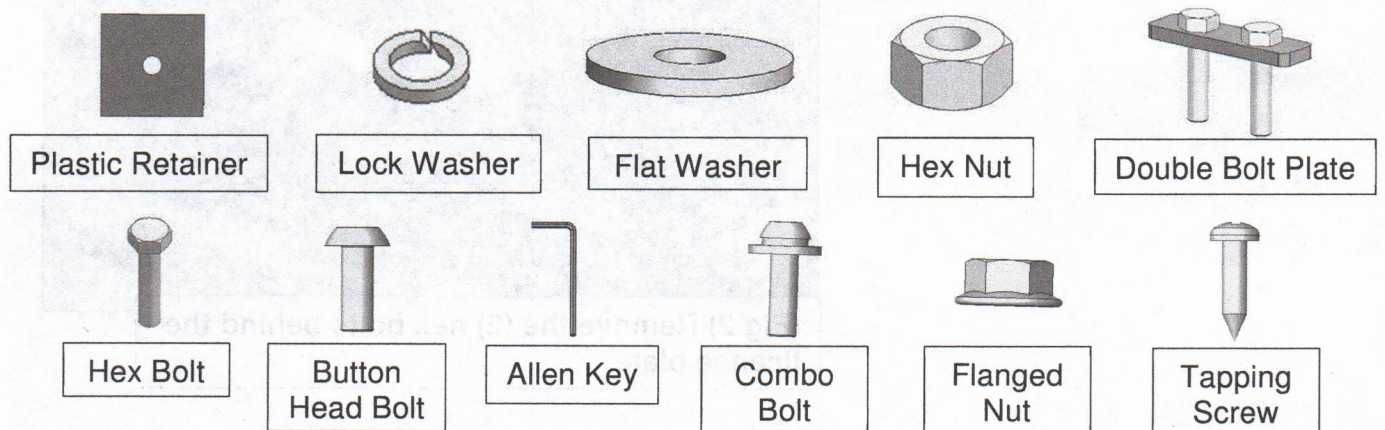
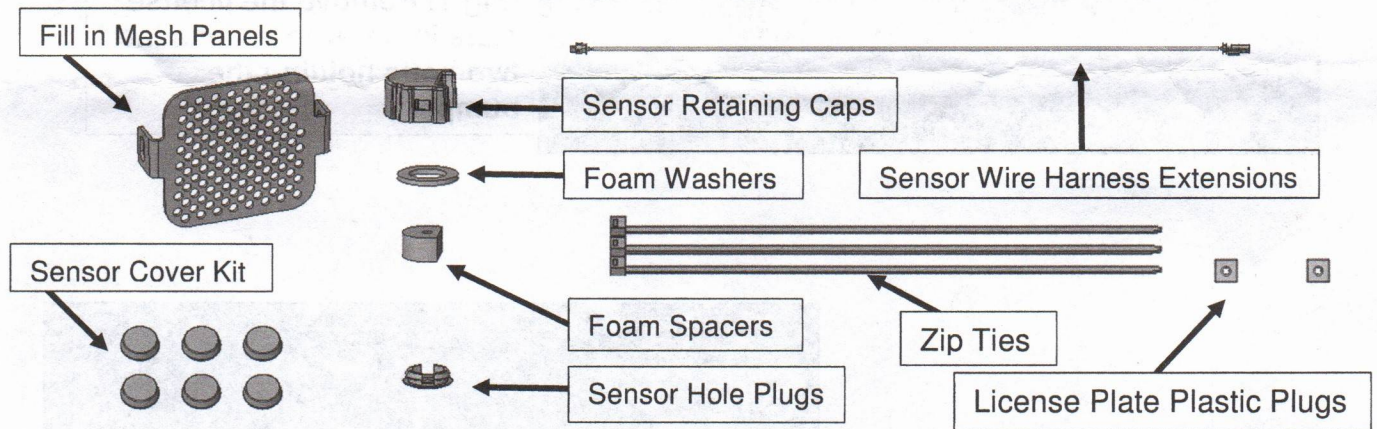
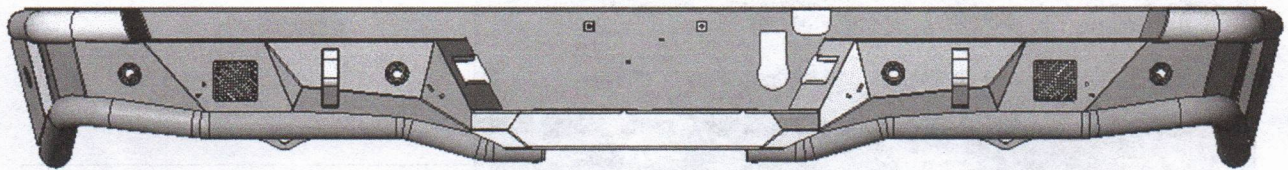




INSTALLATION INSTRUCTIONS

PARTS LIST: R198424; R198425

Qty	Item Description	Qty	Item Description
1	Bumper Base	4	6-1.00mm x 20mm Combo Allen Bolts
2	Fill in Mesh Panels	4	6mm Hex Flanged Nuts
2	Plastic Plugs for License Plate	2	4mm x 10mm Button Head Bolts
6	Sensor plastic covers	4	4mm x 12mm OD x 1mm Flat Washers
6	Sensor Retaining Caps	2	4mm Lock Washers
6	20mm x 10mm Foam Spacers	2	4mm Hex Nuts
6	15.5mm x 25mm OD x 2mm Foam Washers	12	4mm Self Tapping Screws
2	12mm Double Nut Plates	1	4mm Allen Wrench
4	12-1.75mm x 50mm Hex Bolts	1	2.5mm Allen Wrench
4	12mm x 37mm OD x 3mm Flat Washers	1	Sensor Cover Kit
4	12mm Lock Washers	10	200mm Wire Ties
4	Sensor Wire Harness Extensions		



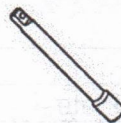
TOOLS REQUIRED



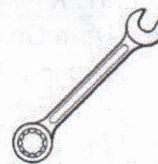
Ratchet



13mm Socket



Extensions



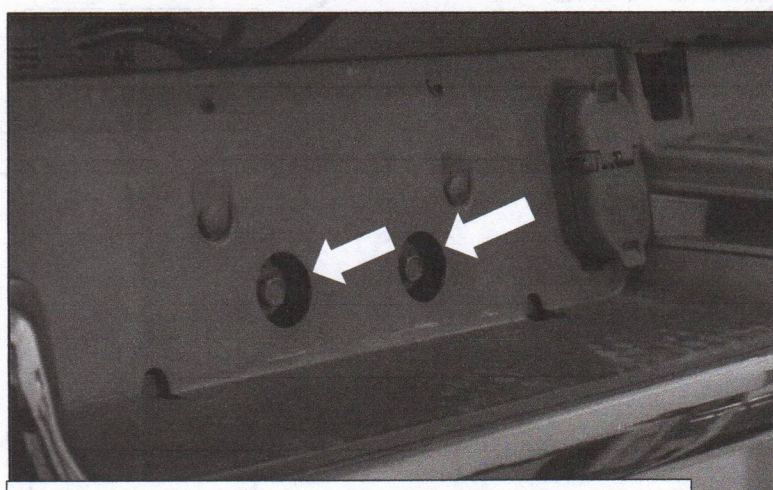
Wrench

1

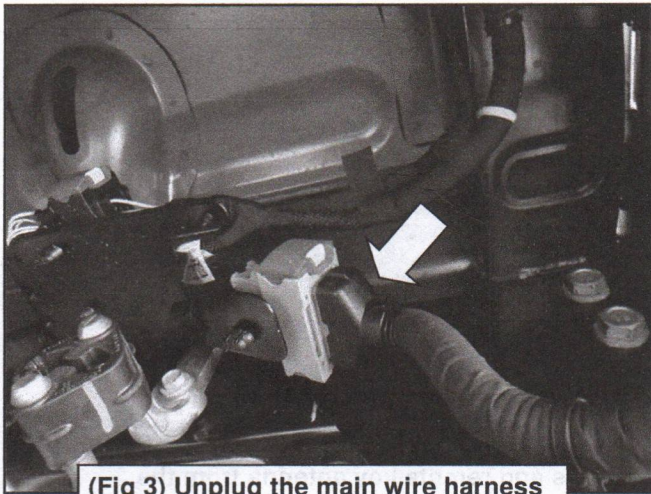
Follow (Fig 1 – 5) to remove the OEM rear bumper.



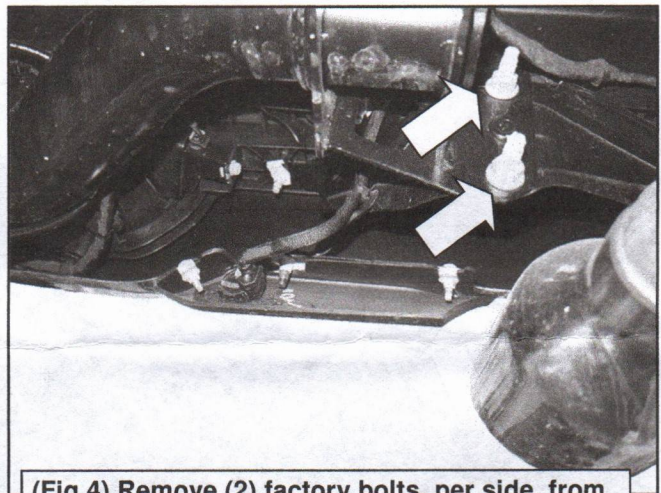
(Fig 1) Remove the license plate in order to access the two bolts holding the bumper



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



(Fig 3) Unplug the main wire harness

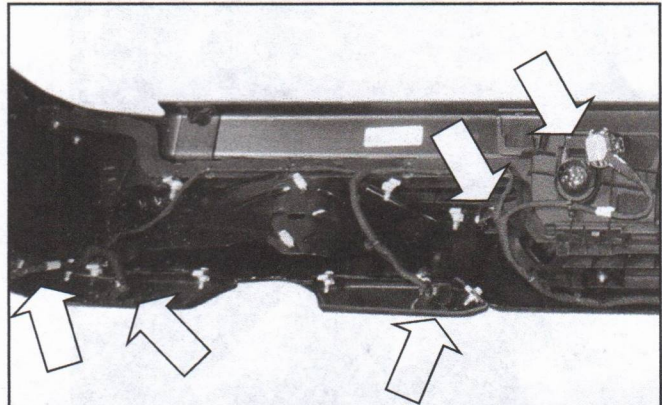


(Fig 4) Remove (2) factory bolts, per side, from behind the bumper (driver/left side pictured)

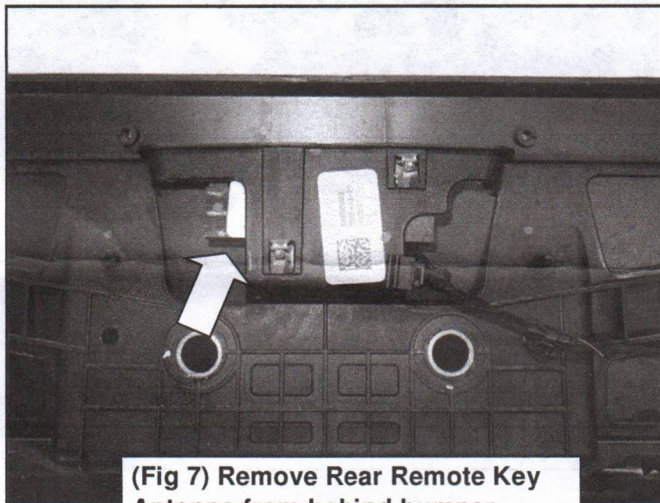


(Fig 5) Bumper completely removed

- 2** Follow (Fig 6 – 11) to remove all the sensors and components from the OEM rear bumper.



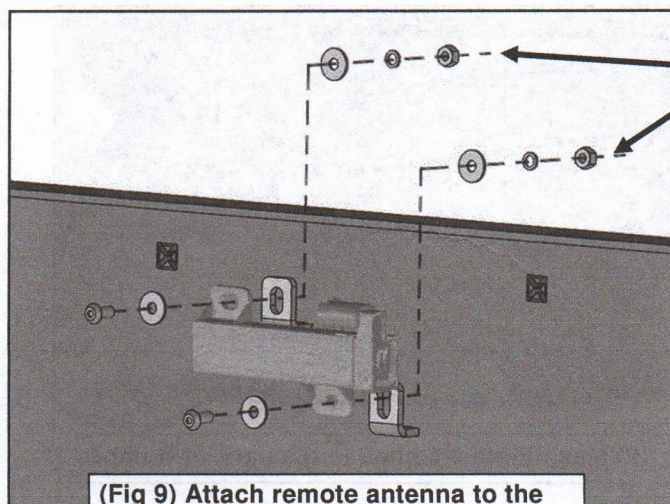
(Fig 6) Unplug the sensors, trailer plug, license plate lights and remote key antenna from the wire harness. Release the wire harness from the back of the bumper.



(Fig 7) Remove Rear Remote Key Antenna from behind bumper

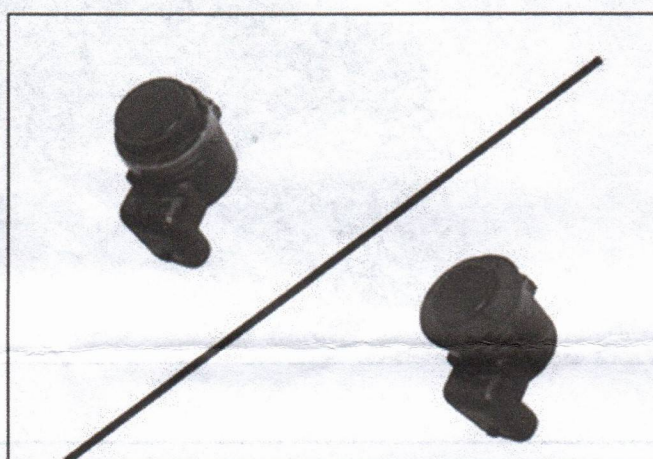


(Fig 8) Rear Remote Key Antenna

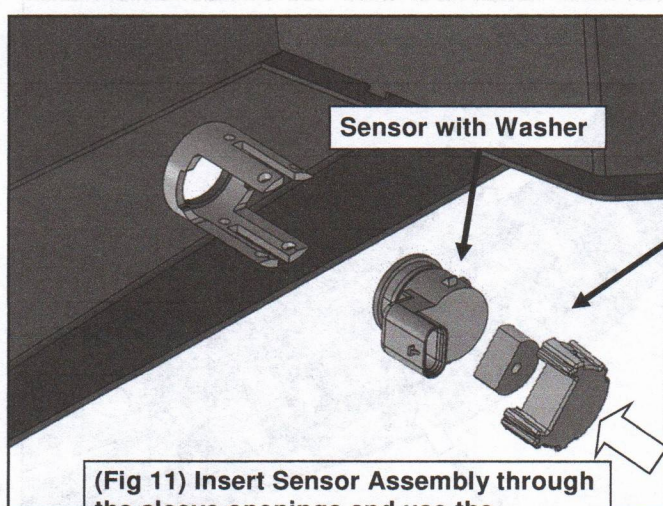


- (2) 4mm Button Head Bolts
- (4) 4mm Flat Washers
- (2) 4mm Lock Washers
- (2) 4mm Hex Nuts

(Fig 9) Attach remote antenna to the back of the Rear Bumper illustrated



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

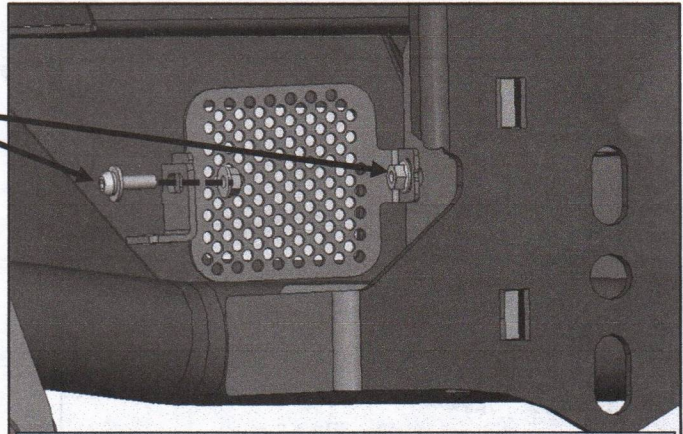


- (1) Foam Washer
- (1) Foam Spacer
- (1) Sensor Retaining Clip

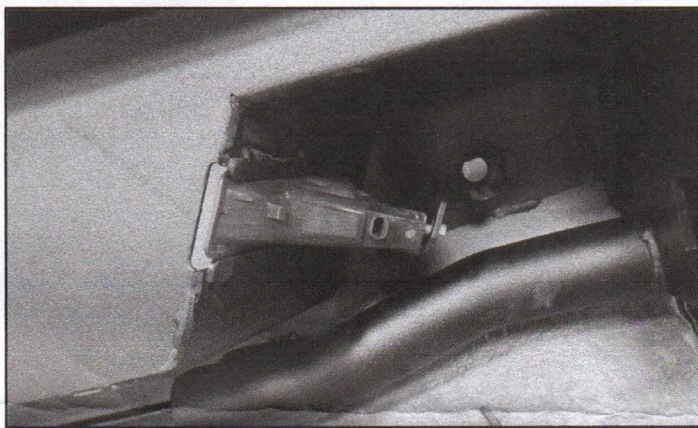
Note: The sensor plastic covers are used for vehicles with no parking sensors

(Fig 11) Insert Sensor Assembly through the sleeve openings and use the Retaining Clip to secure sensor in place

(2) 6mm Combo Bolts
(2) 6mm Flange Nuts



(Fig 12) Mesh Plate attached to the back of Bumper

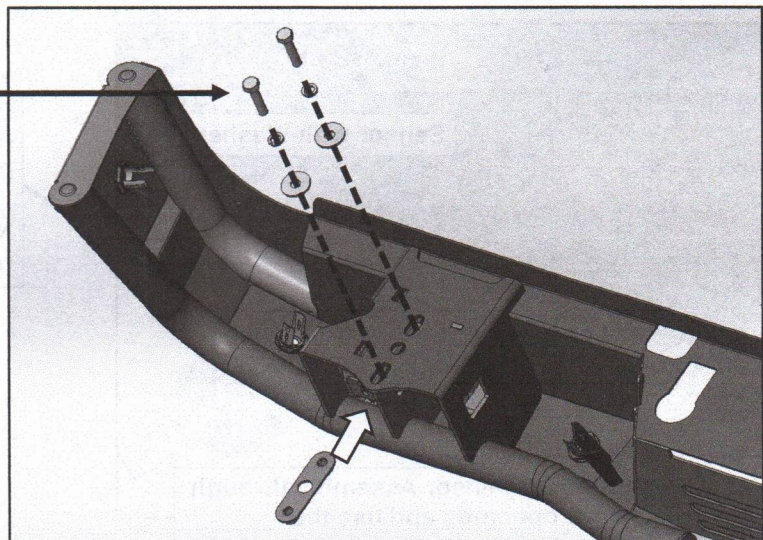


(Fig 13) Swap the OEM license plate lights to the new bumper

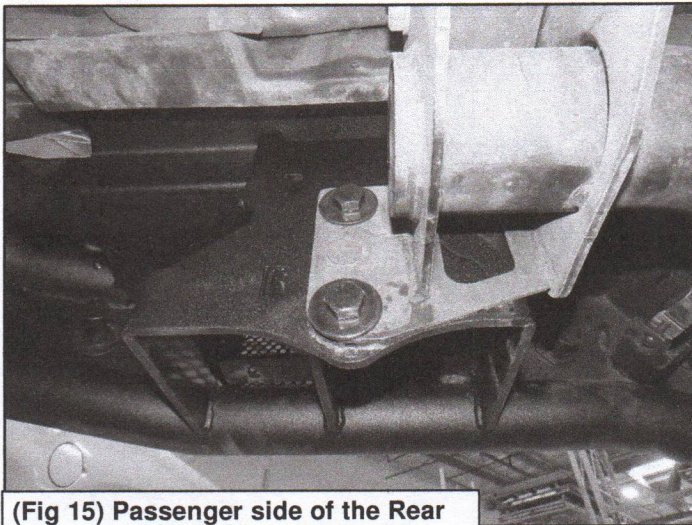
3

Follow (Fig 14-16) to mount the bumper to the vehicle. Once installation is complete, do periodic inspections to the installation to make sure that all hardware is secure and tight.

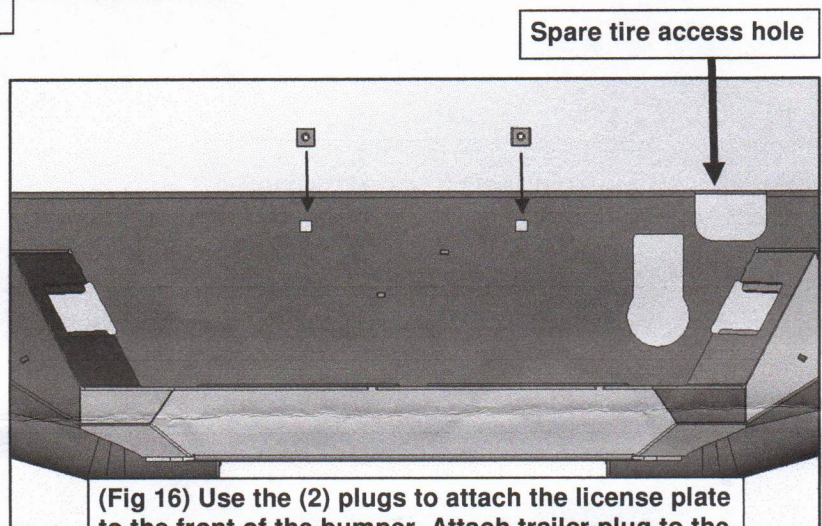
(2) 12mm Hex Bolts
(2) 12mm Lock Washers
(2) 12mm Flat Washers



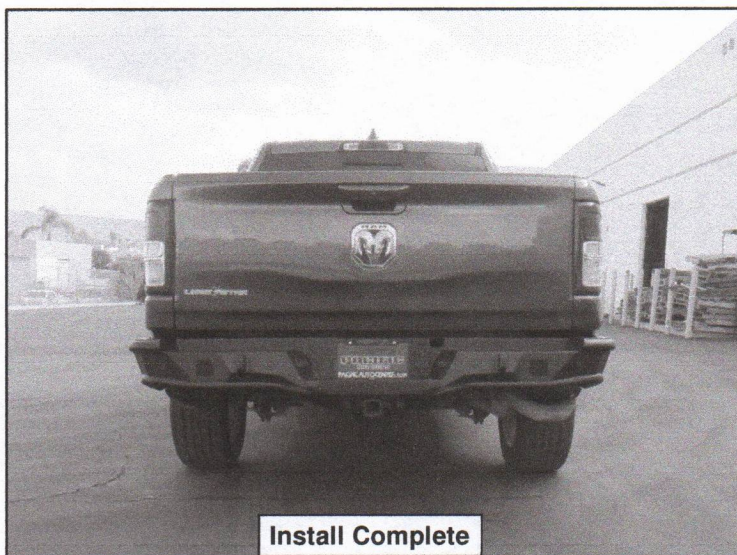
(Fig 14) With assistance, slide Nut Plate through the back of the Bumper



(Fig 15) Passenger side of the Rear Bumper attached to the factory hitch



(Fig 16) Use the (2) plugs to attach the license plate to the front of the bumper. Attach trailer plug to the front as well.



Install Complete