

INSTALLATION INSTRUCTIONS

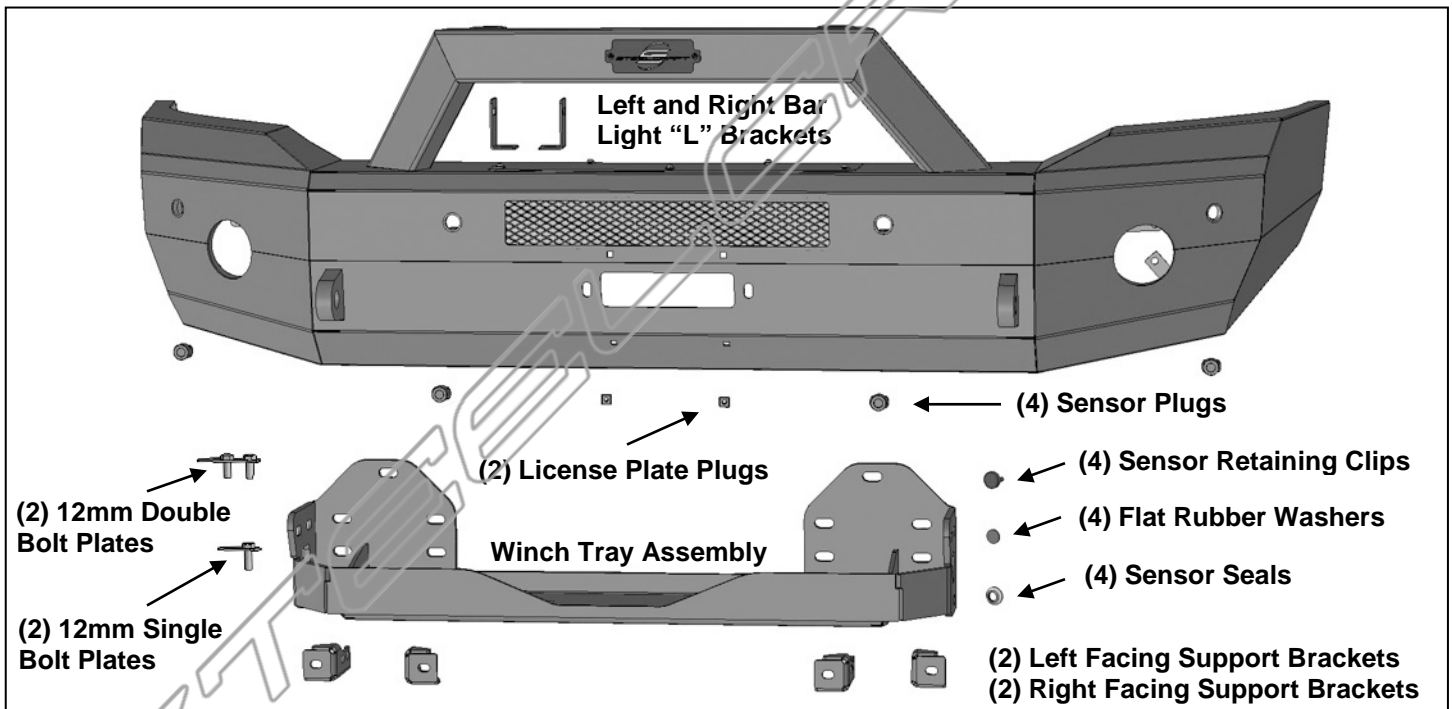
**ELEVATION BULL NOSE FRONT BUMPER
2014-15 GMC SIERRA 1500**

STEEL CRAFT

**ELEVATION BULL NOSE FRONT BUMPER
2014-15 GMC SIERRA 1500**

PARTS LIST:

| | | | |
|---|---|----|--------------------------------------|
| 1 | Elevation Bull Nose Front Bumper Assembly | 2 | 12mm Single Bolt Plates |
| 1 | Winch Tray/Bracket Assembly | 2 | 12mm Double Bolt Plates |
| 1 | Winch Access Cover | 10 | 12-1.75mm x 50mm Hex Bolts |
| 2 | Left Support Brackets | 26 | 12mm x 32mm OD x 3mm Flat Washers |
| 2 | Right Support Brackets | 16 | 12mm Nylon Lock Nuts |
| 1 | Driver/left LED light bracket | 2 | 8-1.25mm x 25mm Hex Bolts |
| 1 | Passenger/right LED light bracket | 2 | 8-1.25mm x 16mm Hex Bolt |
| 2 | Plastic Plugs for License Plate | 6 | 8mm x 24mm x 2mm Flat Washer |
| 4 | Rubber Sensor Hole Plugs | 4 | 8mm Lock Washers |
| 1 | Sensor Cover Kit | 2 | 8mm Hex Nuts |
| 4 | Sensor Retaining Clips | 5 | 6mm Combo Bolts (winch access cover) |
| 4 | Sensor Sealing Washers | 1 | 4mm Wrench (combo bolts) |
| 4 | Sensor Flat Rubber Washer | 8 | 4mm x 10mm Socket Head Screws |
| | | 1 | 2.5mm 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.

1. Remove the license plate and bracket. Move to the driver/left wheel opening and remove the hardware attaching the front of the inner fender liner and the fender flare to the fender, **(Figure 1)**. Carefully pull the end of the fender flare straight out to release the clips. Do not remove the flare, only release the front end attached to the fascia.
2. On models with factory fog lights, and /or front sensors, unplug the wiring harness leading to the front bumper, **(Figure 2)**. Move all wiring harnesses away from bumper.
3. Next, release the clips from the center and screws from the ends of the plastic body panel, (fascia), on top of the bumper between the bottom of the grille and the top of the bumper, **(Figures 1 & 3)**. Carefully remove the fascia panel and place it on a clean, soft surface.
4. Remove the outer bumper supports on each side of the frame, **(Figure 4)**.

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5. Open the hood and remove the cover between the top of the radiator and the grille, **(Figure 5)**. Remove the hardware attaching the grille and carefully remove the grille.
 6. Place blocks or jack stands under the front bumper to support it during mounting bolt removal. Once the bumper has been safely supported, from above, remove the factory bumper bolts attaching the bumper to the inner bumper bracket bolted to the end of the frame, **(Figure 6)**. **WARNING!** Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling. Slide the bumper assembly with brackets off of the frame.
 7. Reinstall the grille, fascia and top cover removed in **Steps 3 & 5**.
 8. Remove both bumper brackets and tow hooks from the ends of the frame, **(Figure 7)**.
 9. Select (1) Left Facing and (1) Right Facing Support Bracket. Starting on the driver side, attach the Right Facing Support Bracket to the inner facing side of the frame with (1) 12mm Double Bolt Plate, (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts, **(Figures 8 & 9)**. Next, attach (1) Left Facing Support Bracket to the outer facing side of the frame with (1) 12mm Single Bolt Plate, (1) 12mm Flat Washer and (1) 12mm Nylon Lock Nut, **(Figures 8 & 10)**. Do not tighten hardware at this time. Repeat this Step to attach the passenger/right Support Brackets.
 10. Select the Winch Tray/Bracket Assembly. Reuse the (6) factory bumper bracket bolts to attach the top mounting holes on the Winch Tray to the threaded bumper mounts, **(Figure 11)**. Attach the (4) lower holes in the Winch Tray to the (4) Support Brackets with (4) 12mm x 50mm Hex Bolts, (8) 12mm Flat Washers and (4) 12mm Nylon Lock Nuts, **(Figures 11–13)**. Snug but do not fully tighten hardware.
 11. If installing winch, follow manufacturer's instructions to attach the winch to the Winch Tray. Winch must be installed before Bumper is placed in position against Brackets. Install winch cable guide on Bumper assembly. Follow manufacturer's instructions to properly wire the winch to the electrical system.
 12. **Optional Center LED light installation** (sold separately). **NOTE:** Light must be installed before Bumper Assembly is attached to the Winch Tray. **IMPORTANT:** Clearance between the bar style LED light and the winch and/or winch tray must be determined before installing Bumper assembly.
 - a. Select the L/R "L" Brackets, **(Figure 14)**. **NOTE:** "L" Brackets are offset for universal fitment for most LED bar style lights. Attach the LED light assembly to the "L" Brackets with the included (2) 8mm x 16mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers. Do not fully tighten hardware at this time. **NOTE:** "L" Brackets may require modification for hardware larger than 8mm or use brackets supplied with light if possible.
 - b. Attach the light and brackets to the top of the (2) tabs on the back of the Bumper with the included 8mm x 25mm Hex Bolts, (4) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts, **(Figure 14)**. Adjust light position and tighten hardware.
 - c. Follow light manufacturer's instructions to wire the light once Bumper has been fully installed.
- Models without bumper sensors:**
- a. Select the included (4) Rubber Plugs.
 - b. From behind bumper, push plugs into sensor mounting holes, **(Figure 15)**.
- Models with bumper mounted sensors:**
- a. Unplug and remove sensors and wiring harness from factory bumper.
 - b. Remove the silicone seal from the end of the sensor. Slide the included larger Sensor Seal over front of sensor, **(Figure 16)**.
 - c. Insert sensor with Seal into sensor mount, **(Figure 17)**. **NOTE:** It may be necessary to cut off the tabs on the sides of the sensor to fit into the sensor mount.
 - d. Place the flat Rubber Washer over the back of the sensor. Push Sensor Retaining Clip into sensor mount and lock it into the mounting holes, **(Figure 17)**.
 - e. Repeat previous Steps to install remaining sensors.
 - f. Install wiring harness into/through Bumper and attach to sensors.
13. With assistance, carefully position the Bumper Assembly up to the Mounting Brackets. Temporarily support the weight of the Bumper. **WARNING:** To avoid possible injury or damage to the vehicle, do not proceed until the bumper is fully and safely supported. Models with winch and/or LED light, check for clearance before fully installing Bumper assembly.
14. Line up the (3) holes in the driver/left side of the Bumper with the (3) holes in the Winch Tray Assembly. Attach the mounting plate on the back of the Bumper to the Winch Tray with the included (3) 12mm x 50mm Hex Bolts, (6) 12mm Flat Washers and (3) 12mm Nylon Lock Nuts, **(Figures 18 & 19)**. Do not

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fully tighten hardware at this time. Repeat this Step to attach the passenger/right side of the Bumper to the Winch Tray.

15. Level and adjust the bumper and fully tighten all 12mm hardware to 65-70ft-lbs.

16. Models with fog lights:

a. Remove fog light from factory bumper, **(Figure 20)**.

b. Slide the driver side fog light into place through the opening in the bumper, **(Figure 21)**. Carefully push the attaching posts into the tabs on the bumper. Repeat this **Step** to install passenger side light.

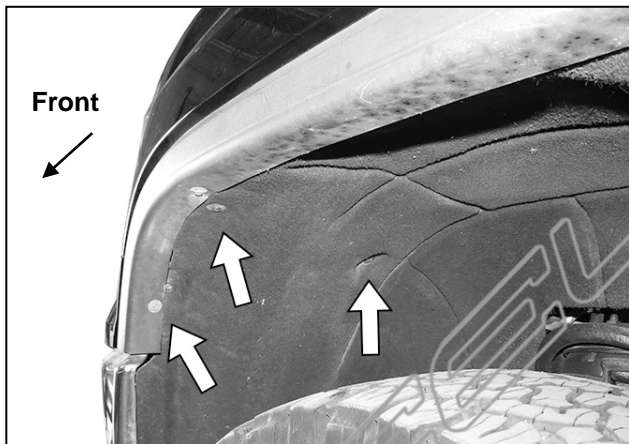
17. Reattach the factory wiring harness to both lights if equipped.

18. Use the included (2) push-in Plastic Nuts to attach the front license plate, (if required), to the (2) holes in the front Bumper, **(Figure 22)**.

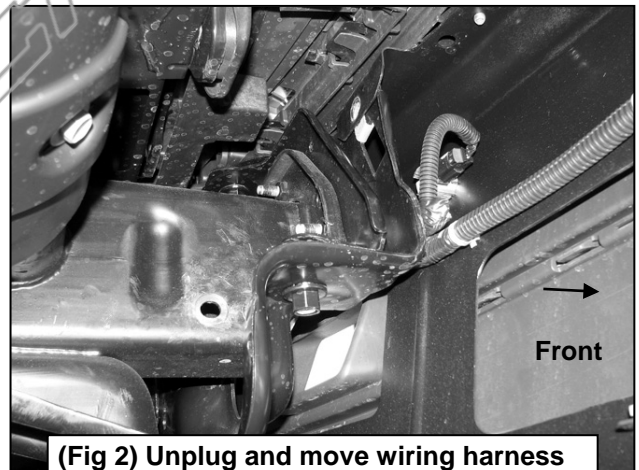
19. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. 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 Front Bumper assembly.

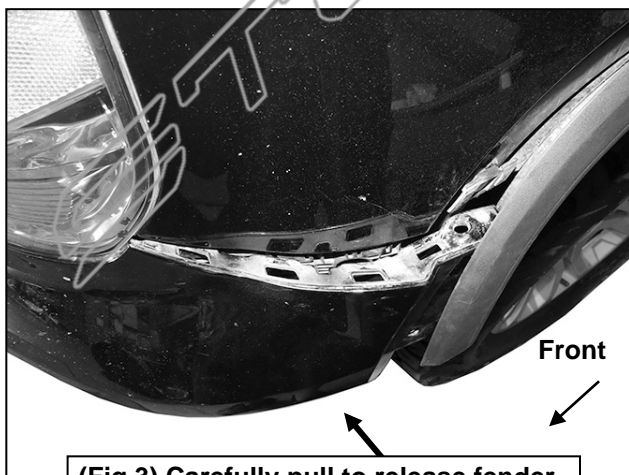
Driver/left Installation Pictured



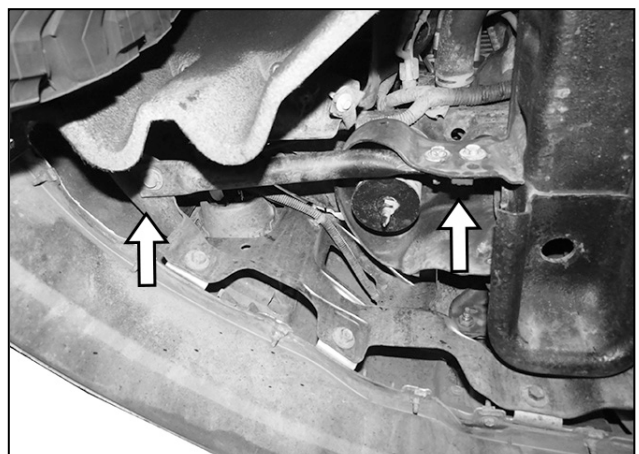
(Fig 1) Release clips and hardware attaching fender liner and front end of flare (arrows)



(Fig 2) Unplug and move wiring harness away from bumper before removal



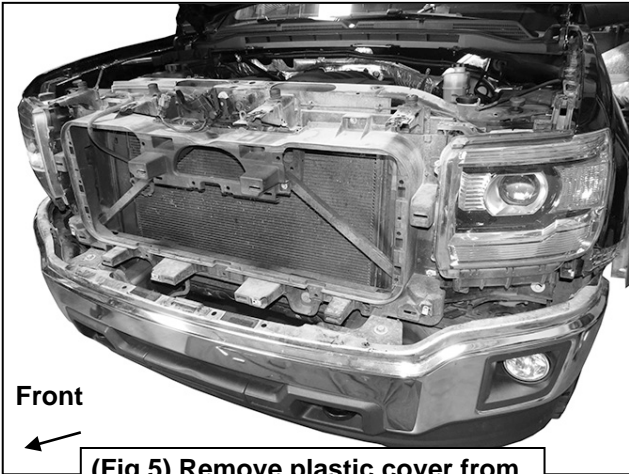
(Fig 3) Carefully pull to release fender flare and to remove fascia (arrow)



(Fig 4) Remove outer bumper support (arrows)

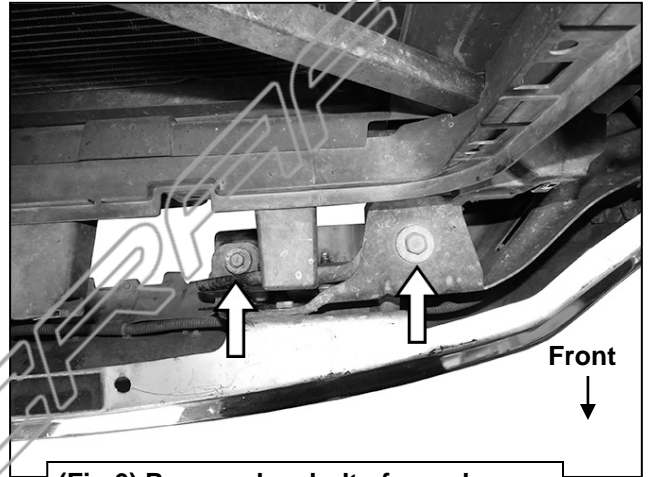
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Driver/left Side Installation Pictured

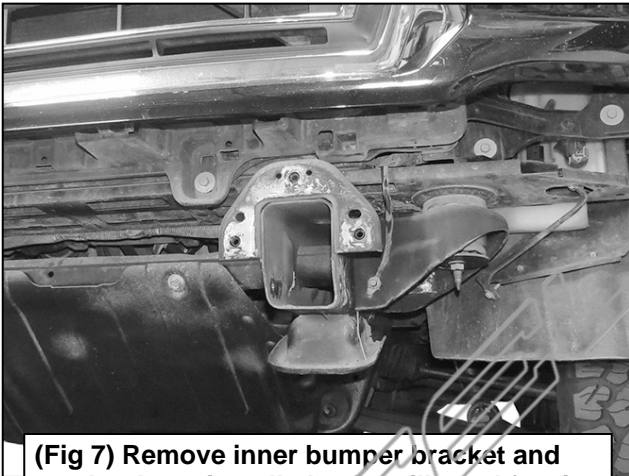


(Fig 5) Remove plastic cover from top of radiator and remove grille

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



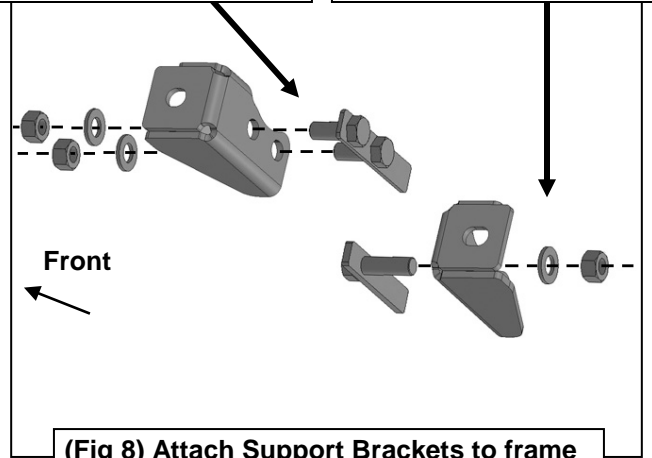
(Fig 6) Remove hex bolts from above (arrow) and remove bumper assembly



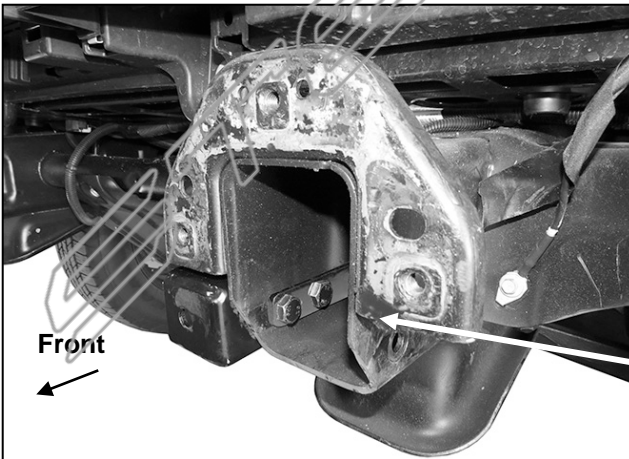
(Fig 7) Remove inner bumper bracket and tow hooks, reinstall plastic grille and fascia

**12mm Double Bolt Plate
(2) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts**

**12mm Single Bolt Plate
12mm Flat Washer
12mm Nylon Lock Nut**



(Fig 8) Attach Support Brackets to frame

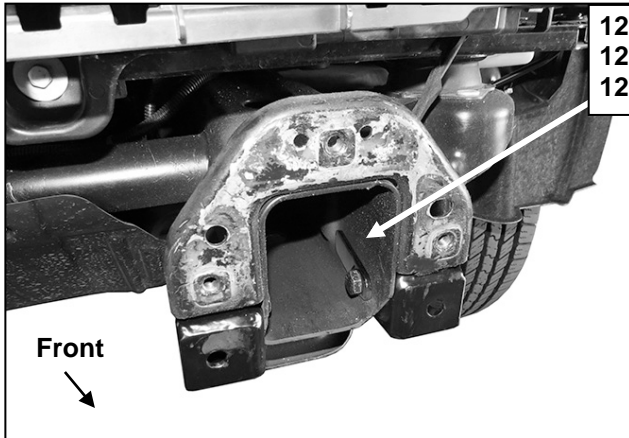


**12mm Double Bolt Plate
(2) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts**

(Fig 9) Attach Support Brackets to frame using factory holes for tow hooks. Driver side pictured

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Driver/left Side Installation Pictured

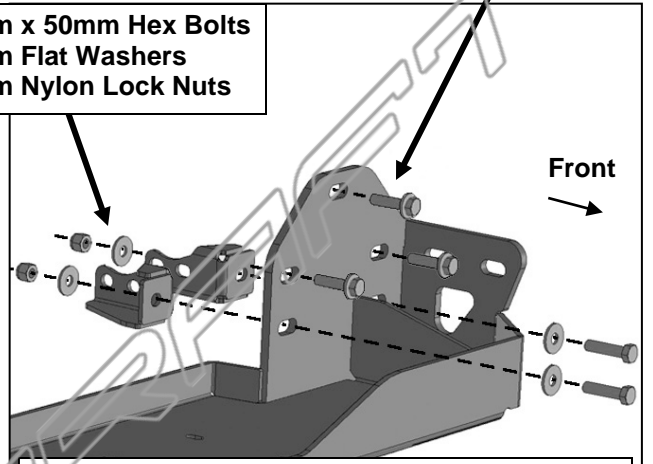


12mm Single Bolt Plate
12mm Flat Washer
12mm Nylon Lock Nut

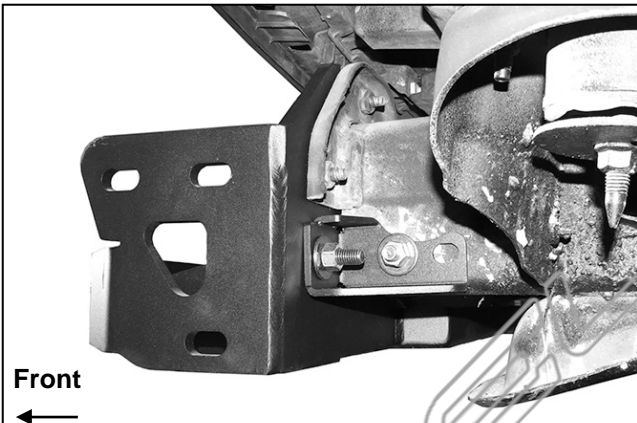
Reuse Factory bumper bolts to attach Winch Tray Assembly to factory frame bracket

(Fig 10) Attach Support Brackets to frame using factory holes for tow hooks. Driver side pictured

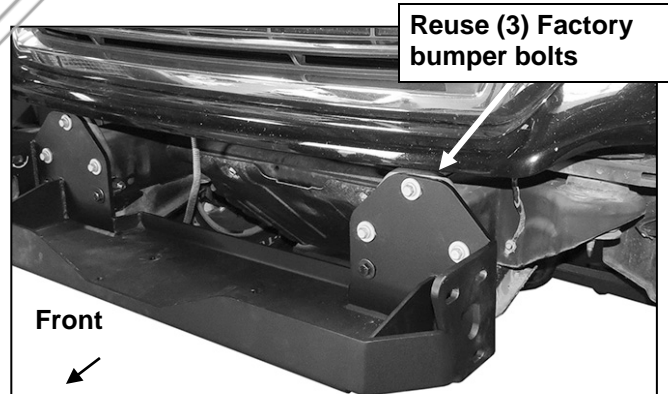
(2) 12mm x 50mm Hex Bolts
(4) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts



(Fig 11) Attach Winch Tray to Frame Brackets



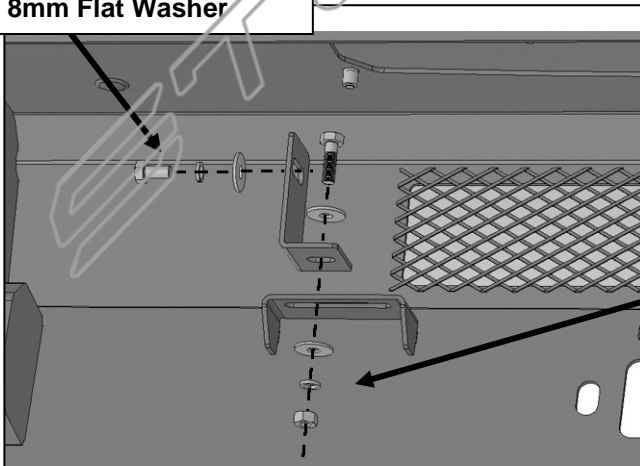
(Fig 12) Attach Winch Tray to Frame Brackets



Reuse (3) Factory bumper bolts

(Fig 13) Attach Winch Tray to bumper brackets

8mm x 16mm Hex Bolt
8mm Lock Washer
8mm Flat Washer

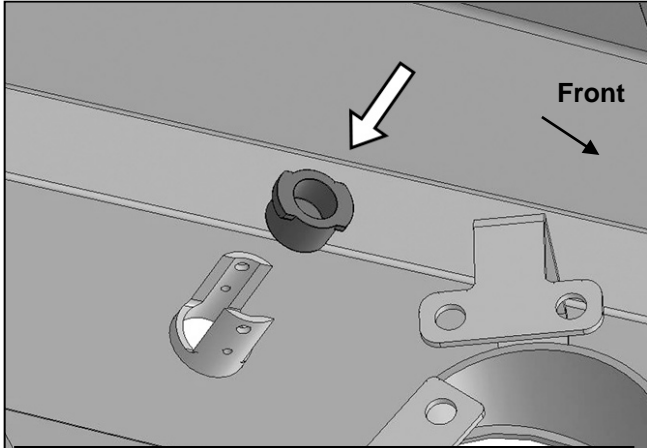


(Fig 14) Universal LED Brackets (light not included)

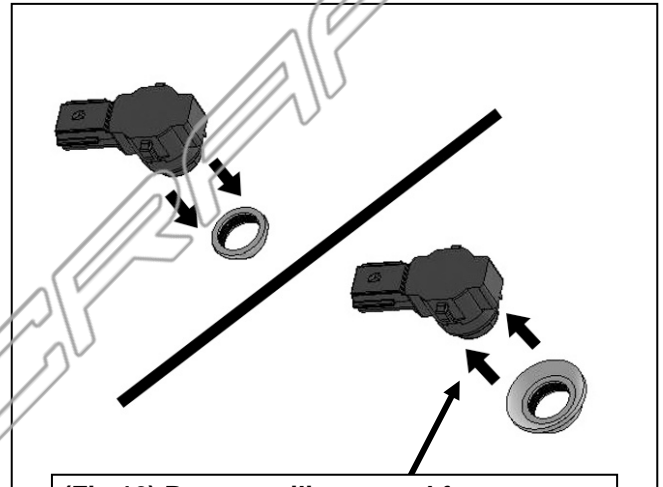
8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
8mm Lock Washer
8mm Hex Nut

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

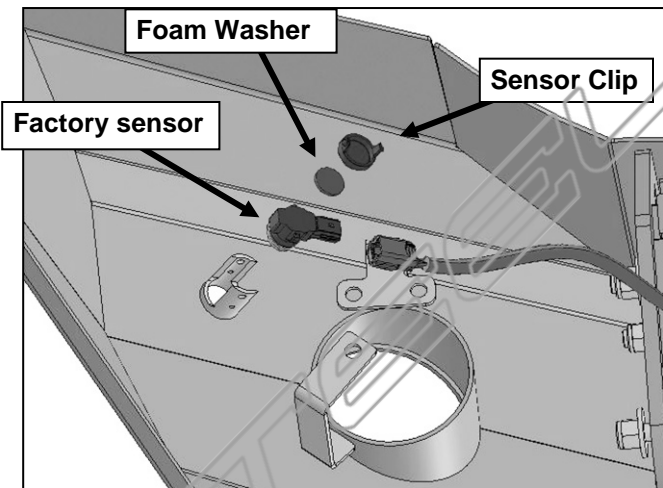
Driver/left Side Installation Pictured



(Fig 15) On models without sensors, push included rubber plugs into mounting sleeves



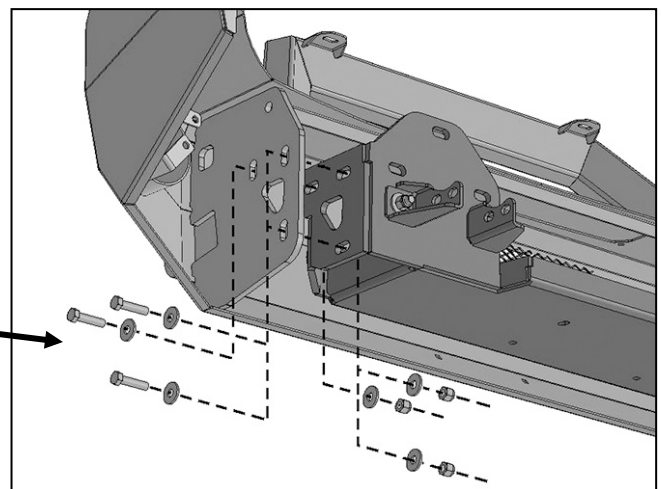
(Fig 16) Remove silicone seal from sensor. Slide large Seal over end of sensor (arrow)



(Fig 17) Slide sensor into sleeve, insert Foam Washer and Clip to lock sensor in sleeve

- (3) 12mm x 50mm Hex Bolts
- (6) 12mm Flat Washers
- (3) 12mm Nylon Lock Nuts

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



(Fig 18) Driver/left side of Bumper attached to Winch Tray Bracket Assembly

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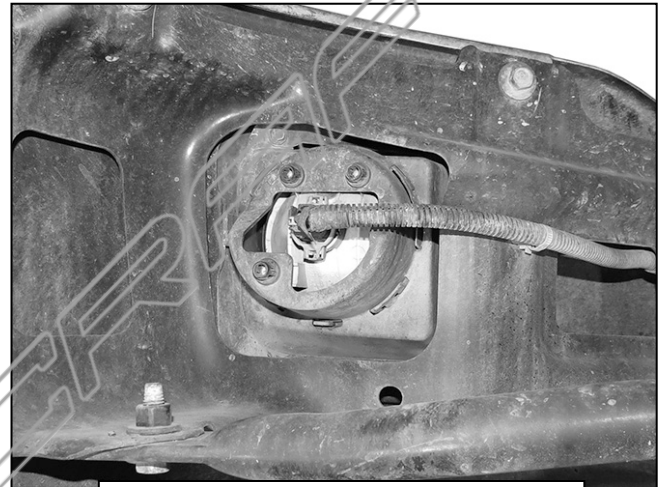
Driver/left Side Installation Pictured

- (3) 12mm x 50mm Hex Bolts
- (6) 12mm Flat Washers
- (3) 12mm Nylon Lock Nuts



(Fig 19) Driver/left side of Bumper attached to Winch Tray Bracket Assembly

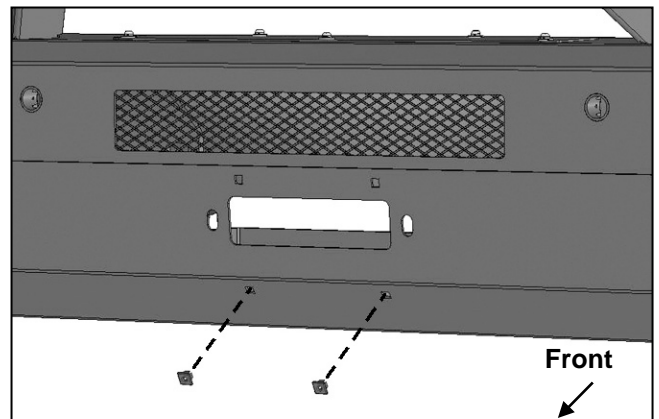
WARNING! Do not crawl under bumper unless the bumper is properly supported on blocks or stands or the bumper may fall.



(Fig 20) Remove fog lights and wiring harness from factory bumper



(Fig 21) Snap fog light into mounting tabs



(Fig 22) Push plastic plugs into upper or lower holes in Bumper for license plate if required



Complete Installation with accessories (not included)