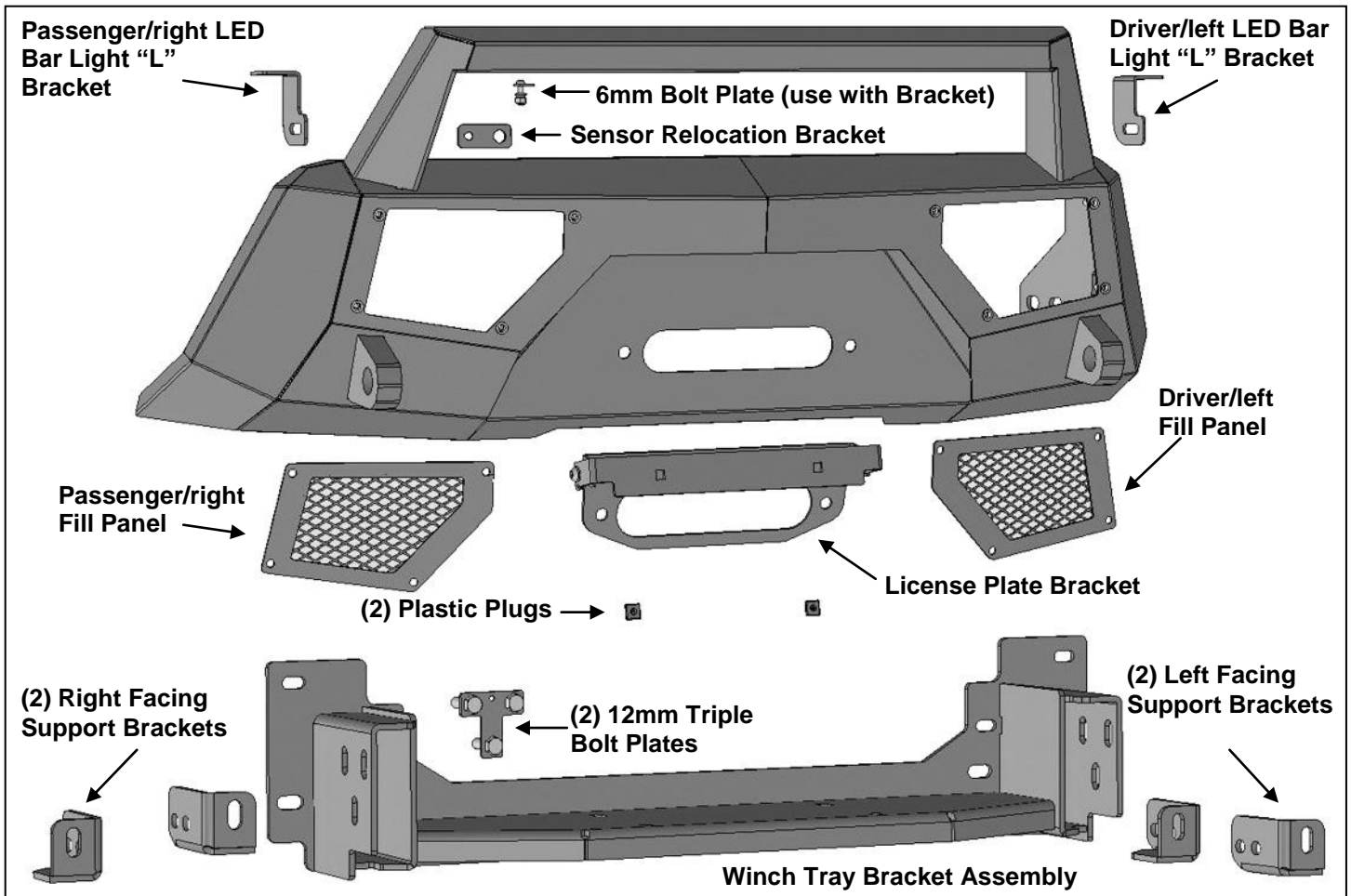


PART # P000033
Front Bumper for 15-20 Chevy Colorado



PARTS LIST:

1	CS1 Front Bumper	8	12mm Nylon lock Nuts
1	Winch Tray Assembly	2	10-1.5mm x 30mm Button Head Bolts
2	Driver/left Facing Support Bracket	2	10mm Nylon Lock Nuts
2	Passenger/right Facing Support Bracket	2	8mm x 25mm Hex Bolts
1	Driver/left Top Light "L" Bracket	2	8mm x 16mm Hex Bolts
1	Passenger/right Top Light "L" Bracket	6	8mm x 24mm x 2mm Flat Washers
1	Driver/left Mesh Fill Panel	4	8mm Lock Washers
1	Passenger/right Mesh Fill Panel	2	8mm Hex Nuts
1	Sensor Relocation Bracket	1	6mm Bolt Plate
1	License Plate Bracket	8	6mm x 20mm Button Head Combo Bolts
2	Plastic Plugs for License Plate	1	6mm x 12mm x 1.6 Flat Washer
2	12mm Triple Bolt Plates	1	6mm Lock Washer
4	12mm x 90mm Hex Bolts	1	6mm Hex Nut
4	12mm x 40mm Hex Bolts	1	6mm Wrench
14	12mm x 37mm x 3mm Flat Washers	1	5mm Wrench
8	12mm x 24mm x 2.5mm Flat Washers	1	4mm Wrench
6	12mm Lock Washer	10	Nylon Wire Ties
6	12mm Hex Nuts		



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS HIGHLY RECOMMENDED TO AVOID POSSIBLE INJURY OR DAMAGE TO THE VEHICLE.

1. Remove the license plate and bracket. Next, open the hood and remove the hex bolts attaching the plastic cover to the top of the radiator and the grille, **(Figure 1)**.
2. Move to below the front bumper and remove the plastic inner cover below the radiator, **(Figure 2)**. Remove the hex bolt attaching the bottom of the bumper cover to the steel inner impact bumper, **(Figure 3)**. Next, locate the passenger/right side plastic inner bumper reinforcement. Remove the hardware attaching the reinforcement to the end of the frame, **(Figure 4)**.
3. Move to the passenger side wheel opening and remove the (7) screws attaching the plastic fender liner to the fender, **(Figure 5)**. Pull back the liner from the fender. Reach in through the opening to locate and remove the (3) screws attaching the end of the bumper cover to the front of the fender just the outside of the headlight, **(Figure 6)**. On models with factory fog lights, unplug the wiring harness leading to the light, **(Figure 7)**. Move harness away from bumper.
4. Repeat **Steps 2 & 3** to remove the bumper cover hardware from the driver/left side of the vehicle.
5. With assistance, gently pull the bumper cover with grille attached, outward from the vehicle, **(Figure 8)**.
6. From the front, locate and remove the (2) hex bolts attaching the air deflector, **(Figures 8 & 10)**.
7. Remove the (4) hex bolts attaching the steel impact bumper to the end of the frame, **(Figures 9 & 10)**.
8. Remove tow hooks if equipped. **NOTE:** tow hooks cannot be reinstalled.
9. Locate the air sensor attached to the center of the crossmember. Remove the Bracket with sensor from the crossmember, **(Figure 11)**. Remove the sensor from the bracket.
10. Insert the 6mm Bolt Plate into the slot in the crossmember, **(Figure 12)**. Snap the sensor into the Sensor Relocation Bracket. Attach the sensor and Bracket to the Bolt Plate with (1) 6mm Flat Washer, (1) 6mm Lock Washer and (1) 6mm Hex Nut, **(Figures 13 & 14)**.
11. With assistance, reuse the (4) factory hex bolts to attach the Winch Tray Bracket Assembly to the end of the frame, **(Figure 15)**. Do not fully tighten hardware at this time.
12. Select (1) Left Facing and (1) Right Facing Support Bracket. Attach the Support Brackets to the driver/left tow hook location on the frame with (2) 12mm x 90mm Hex Bolts, (4) 12mm x 24mm STD Flat Washers and (2) 12mm Nylon Lock Nuts, **(Figures 16 & 17)**. Do not fully tighten hardware.
13. Attach the Support Brackets to the back of the Winch Tray with the included (2) 12mm x 40mm Hex Bolts, (4) 12mm x 37mm Large Flat Washers and (2) 12mm Nylon Lock Nuts, **(Figures 18—20)**.
14. Repeat **Steps 12 & 13** to attach the passenger/right side of the Winch Tray to the frame.
15. Next, move to the back of the factory plastic bumper, **(Figure 21)**. Remove the outer bumper reinforcements. Remove the air dam from the bottom of the bumper. Remove the lower grille from the bumper, **(Figure 22)**. Reinstall the outer plastic reinforcements. Reinstall the bumper, **(Figure 23)**.
16. Next, carefully unwrap and move the CS1 Front Bumper to a stable surface.
17. Determine if license plate or winch will be installed.

License Plate Bracket and Cable Guide Installation, (guide not included)

- a. Insert the License Plate Bracket, (if required), between the front of the Bumper and the cable guide, (guide not included). Attach the Bracket and cable guide to the front of the Bumper with the included (2) 10mm x 30mm Button Head Bolts and (2) 10mm Nylon Lock Nuts, **(Figure 24)**.

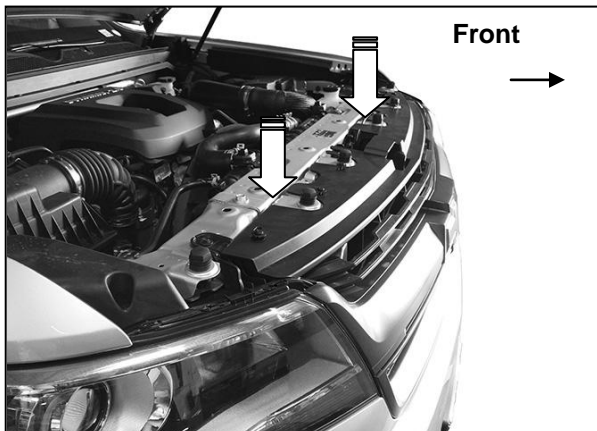
Winch installation (not included).

- a. With assistance, place the winch onto the Winch Tray to check for clearance. Adjust or modify vehicle for clearance as necessary.
 - b. Follow instructions packaged with winch to install winch and connect electrical system.
18. With assistance, position the Bumper Assembly up to the inside of the tabs on the Winch Tray. 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.
 19. Line up the (3) holes in the driver/left side mounting plate on the back of the Bumper with the (3) slots in the Winch Tray. Insert (1) 12mm Triple Bolt Plate through the opening in the Bumper and through the mounting plates, **(Figure 25)**. Attach the Bumper to the Bolt Plate with the included (3) 12mm Large Flat Washers, (3) 12mm Lock Washers and (3) 12mm Hex Nuts, **(Figures 25 & 26)**. Do not fully tighten hardware. Repeat this **Step** to attach the passenger/right side of the Bumper to the Winch Tray.

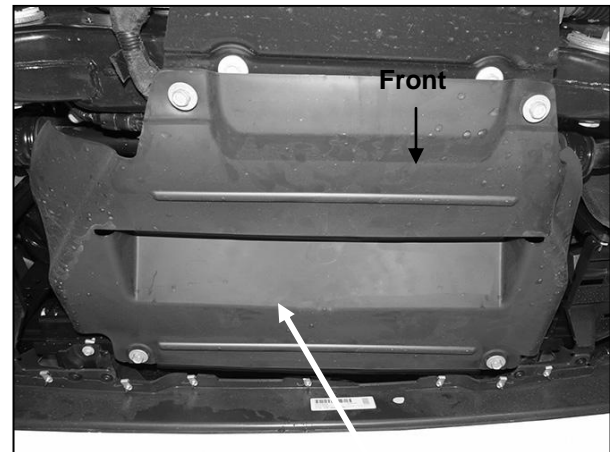
20. Align the CS1 Bumper to the factory bumper and adjust as necessary. Once properly fit, fully tighten all hardware. If necessary, temporarily remove the CS1 Bumper to access all Winch Tray mounting hardware. Once fully tightened, reinstall the CS1 Bumper and fully tighten hardware.
21. **Top LED light installation (optional, light not included).** Select (1) "L" Light Bracket, **(Figure 27)**. Use the provided (1) 8mm x 25mm Hex Bolt, (2) 8mm x 24mm Large Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut to attach the "L" Bracket to the mounting tab. Repeat to install the driver/left Bracket. Follow instructions packaged with light to attach light to Brackets.
22. Insert (2) Plastic Plugs into the square holes in the License Plate Bracket for license plate, **(Figure 35)**.
23. Attach the Mesh Fill Panels to the Bumper with the included (8) 6mm x 20mm Combo Bolts, **(Figure 28)**. Installation is optional.
24. Push the (2) Plastic Plugs into the License Plate Bracket if required, **(Figure 28)**.
25. 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 Bumper assembly.

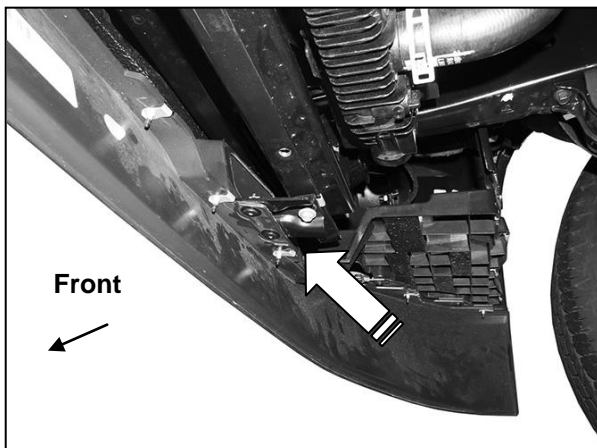
Passenger/Right Side Installation Pictured



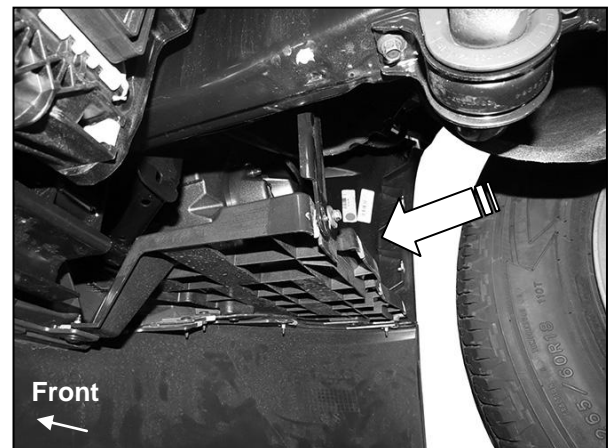
(Fig 1) Remove cover between radiator and grille. Remove screws attaching top of grille (arrows)



(Fig 2) Remove splash guard or skid plate from bottom of engine behind bumper



(Fig 3) Remove hardware attaching bumper cover to cross member behind bumper

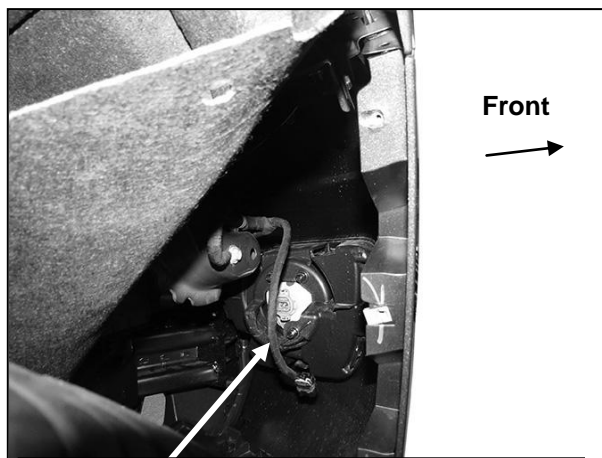


(Fig 4) Remove hardware attaching plastic fill panel to inner fender (arrow)

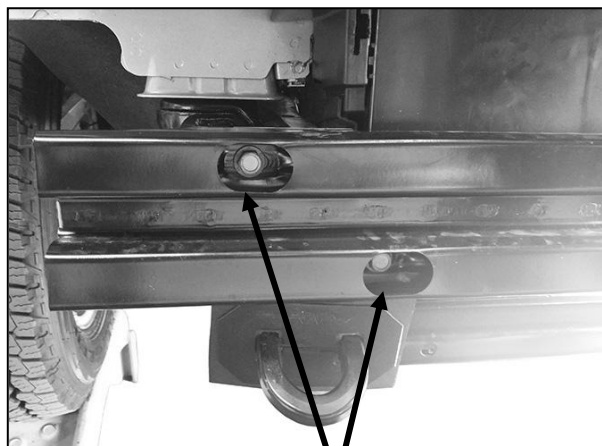
Passenger/Right Side Installation Pictured



(Fig 5) Remove screws attaching fender liner to bumper cover



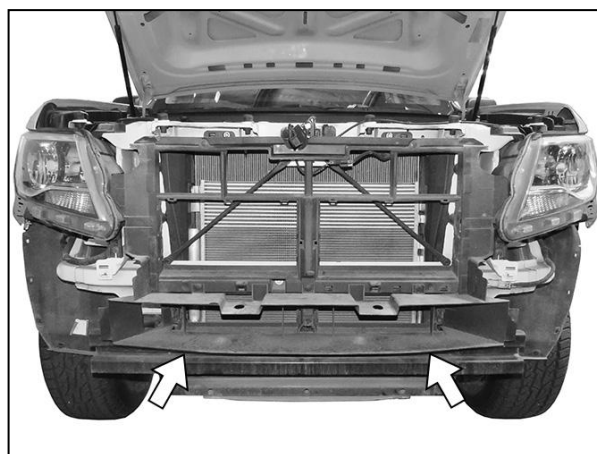
(Fig 7) Pull back fender liner to access bumper hardware and unplug fog light if



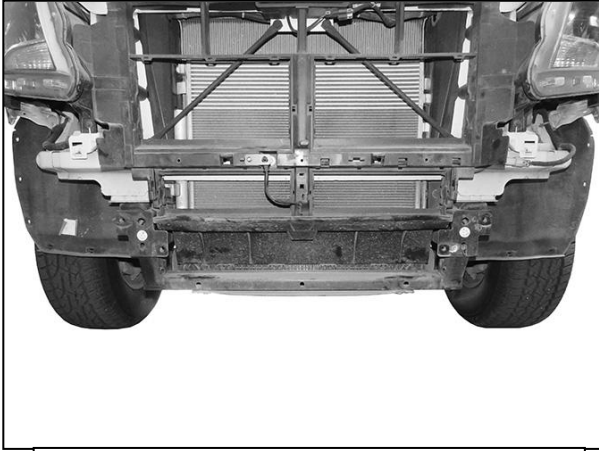
(Fig 9) Remove hex bolts (arrows) to remove impact bumper (Passenger side pictured)



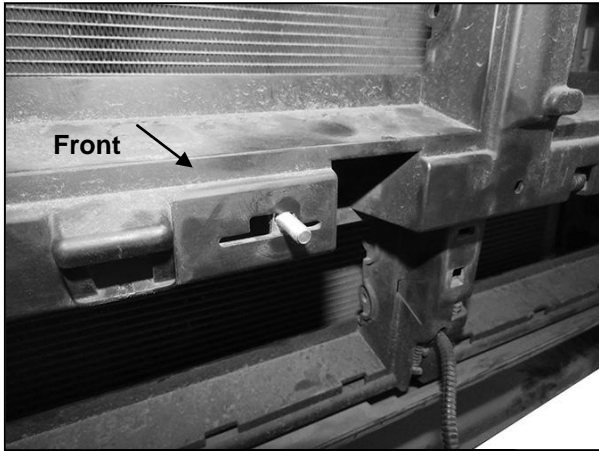
(Fig 6) Remove hardware attaching bumper cover to fender. Remove bumper cover



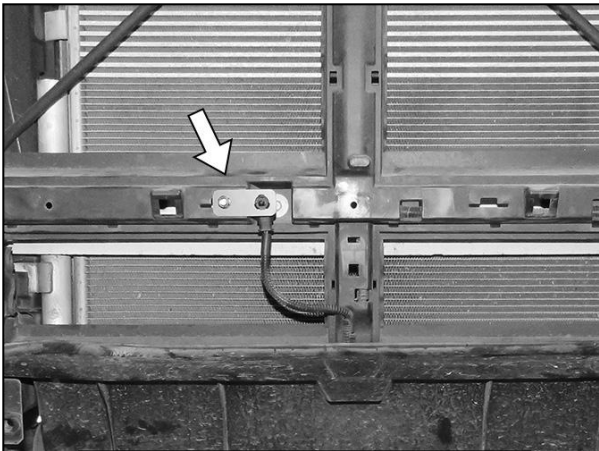
(Fig 8) Remove air deflector



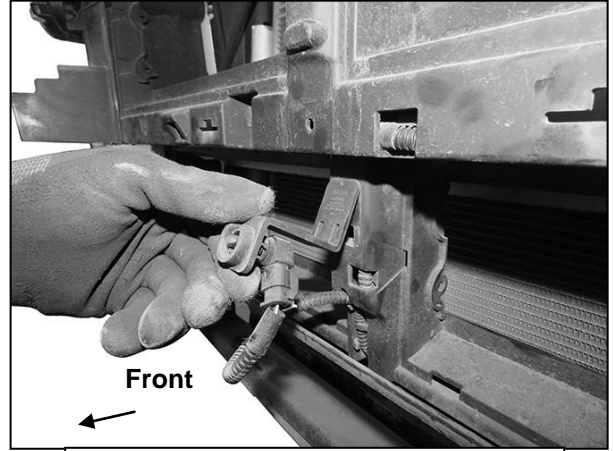
(Fig 10) Bumper and tow hooks removed



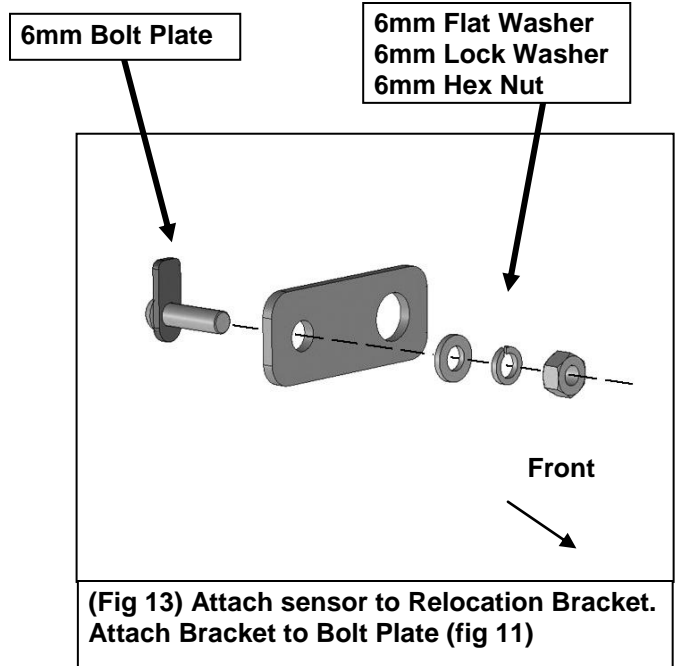
(Fig 12) Insert 6mm Bolt Plate into slot in crossmember



(Fig 14) Sensor relocated (arrow)

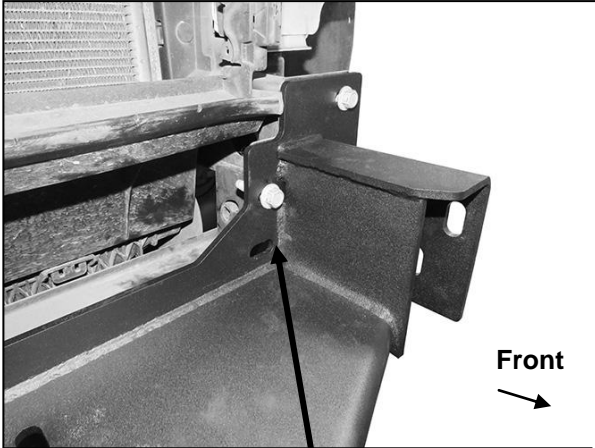


(Fig 11) Remove sensor and bracket. Remove sensor from bracket

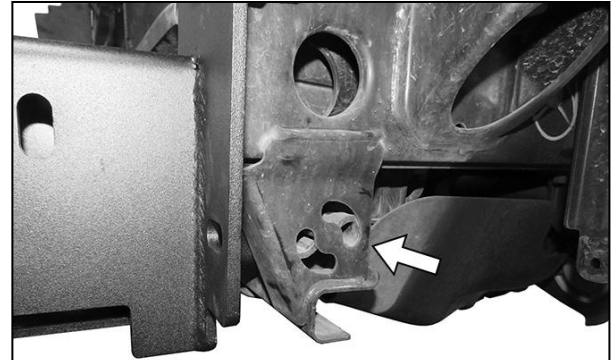


(Fig 13) Attach sensor to Relocation Bracket. Attach Bracket to Bolt Plate (fig 11)

Driver/left Side Installation Pictured

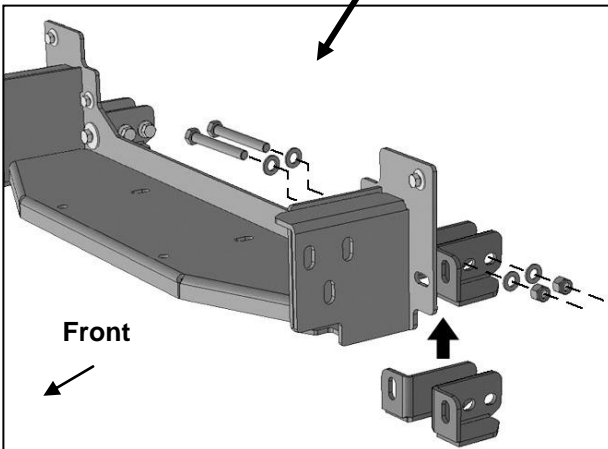


(Fig 15) Reuse factory hex bolts to attach Winch Tray assembly to end of frame



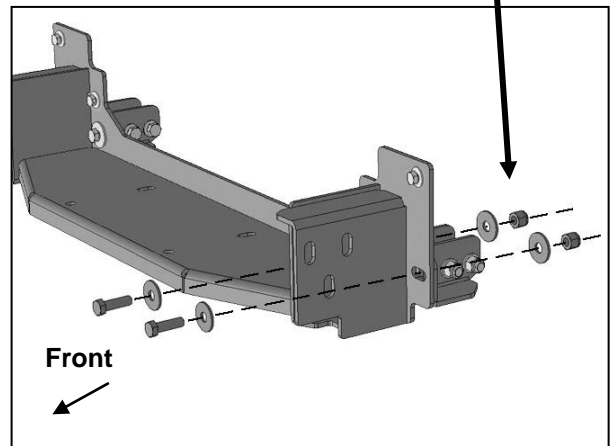
(Fig 16) Driver/left outer Support Bracket mounting location (was tow hook mounting location)

- (2) 12mm x 90mm Hex Bolts
- (4) 12mm x 24mm STD Flat Washers
- (2) 12mm Nylon Lock Nuts



(Fig 17) Attach (1) Right Facing and (1) Left Facing Support Brackets to the tow hook mounting holes in the sides of the frame

- (2) 12mm x 40mm Hex Bolts
- (4) 12mm x 37mm Large Flat Washers
- (2) 12mm Nylon Lock Nuts

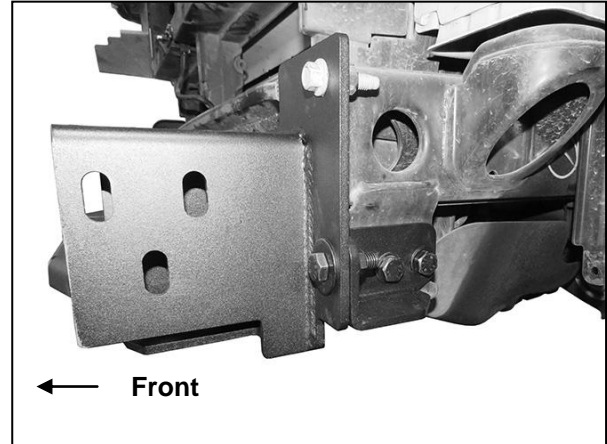


(Fig 18) Attach the Winch Tray assembly to the Support Brackets

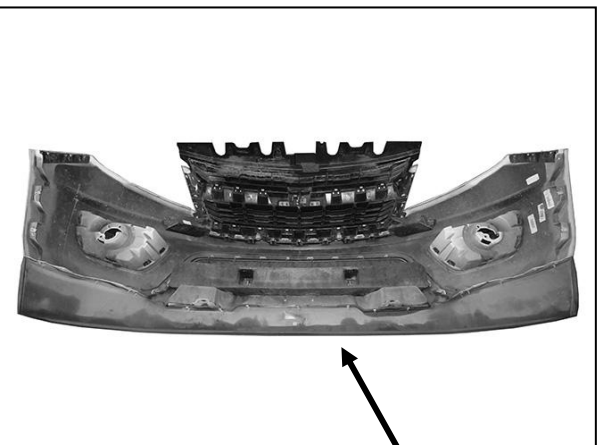
Driver/left Side Installation Pictured



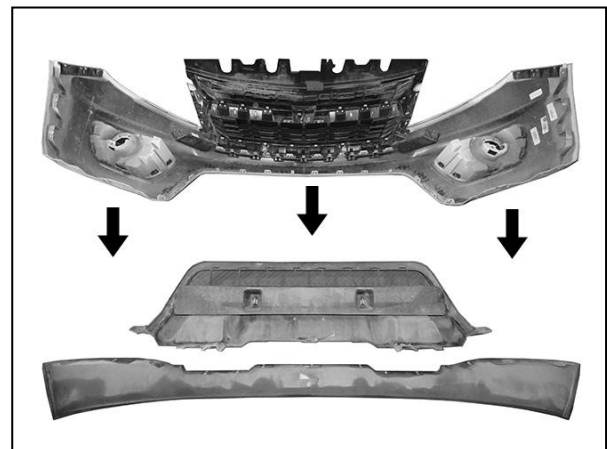
(Fig 19) Inner Support Bracket installed



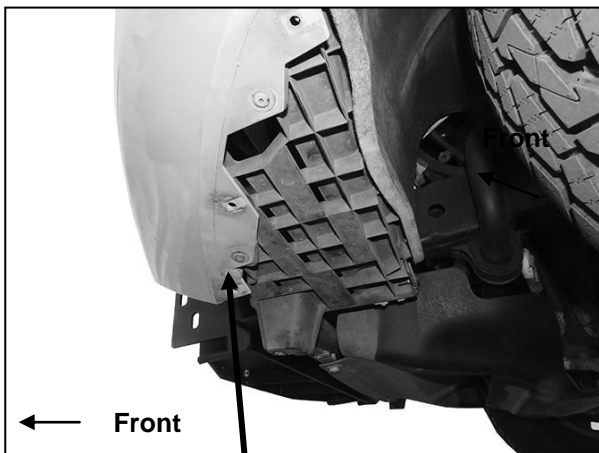
(Fig 20) Outer Support Bracket installed



(Fig 21) Remove air dam from factory bumper

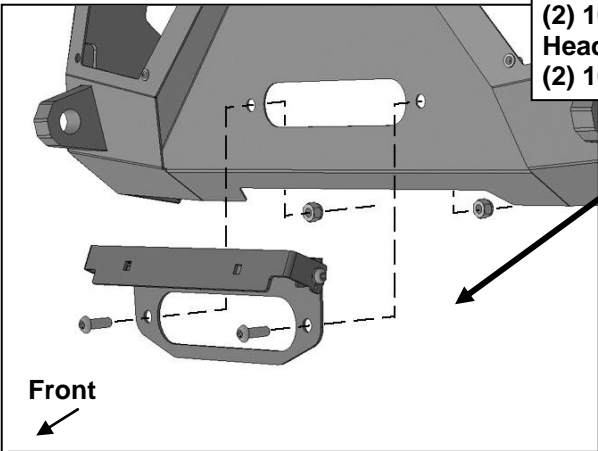


(Fig 22) Remove air dam and lower grille from factory bumper



(Fig 23) Reinstall bumper and grill assembly. Reattach outer bumper cover to plastic bumper reinforcements

Driver/left Side Installation Pictured

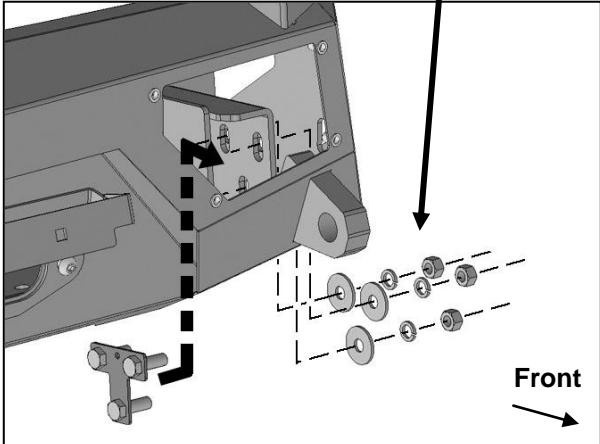


(2) 10mm x 30mm Button Head Bolts
(2) 10mm Nylon Lock Nuts

(3) 12mm Large Flat Washers
(3) 12mm Lock Washers
(3) 12mm Hex Nuts

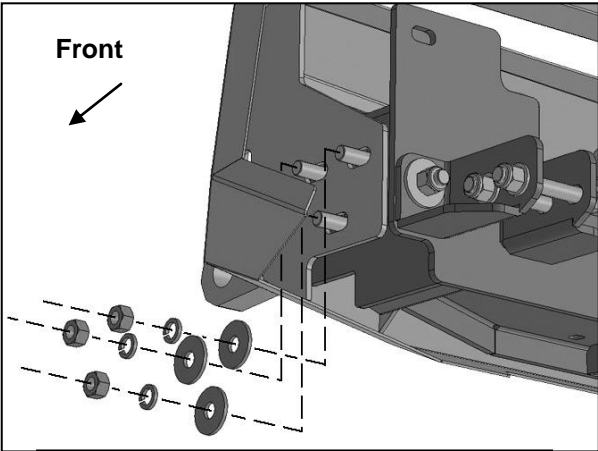
Front

(Fig 24) Insert License Plate Bracket (if required) between cable guide and Bumper



(Fig 25) Insert Triple Bolt Plate through Winch Tray and mount on inside of CS1 Bumper

Front

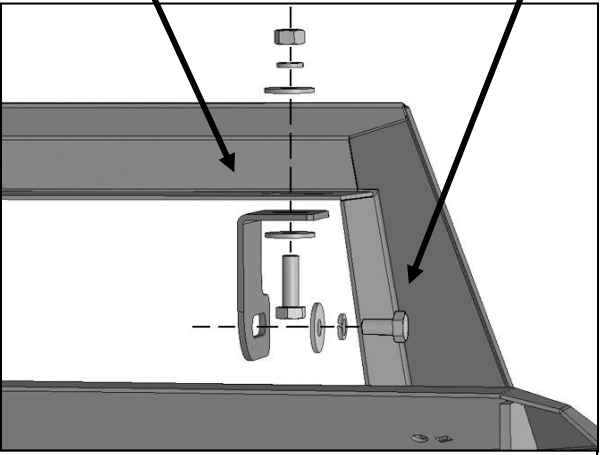


(Fig 26) Driver/left side of CS1 Bumper installation illustrated from below

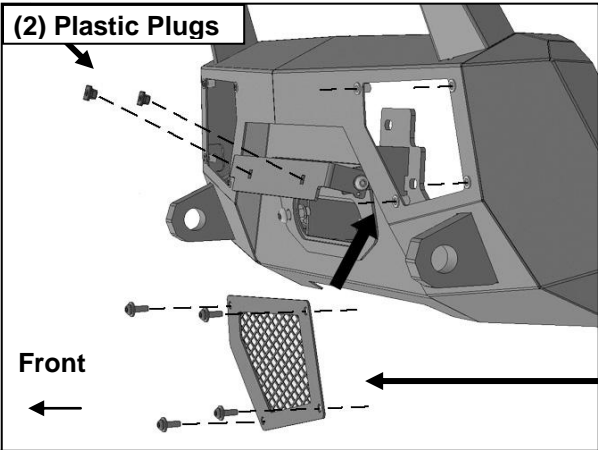
Front

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

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



(Fig 27) Attach LED Bar Light "L" Brackets to bull nose (light not included, installation optional)



(2) Plastic Plugs

Front

(4) 6mm Combo Bolts

(Fig 28) Attach Mesh Fill Panels (optional). Push in Plastic Plugs for license plate if required