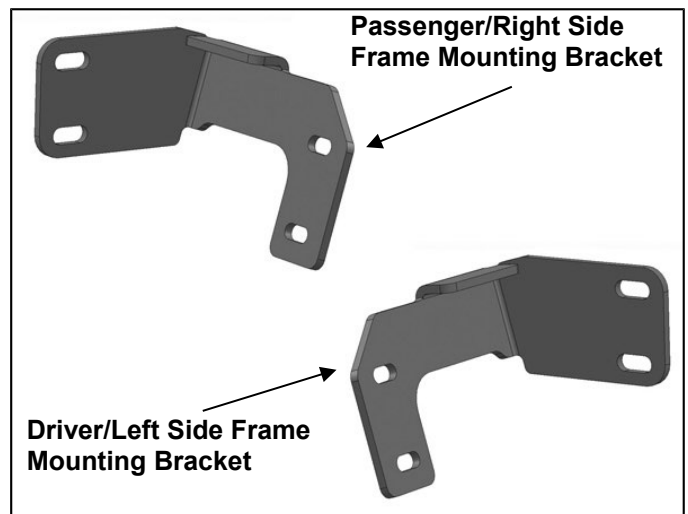




PARTS LIST:

1	3.5in Oval Bull Bar Assembly
1	Driver/Left Frame Mounting Bracket
1	Passenger/Right Frame Mounting Bracket
8	10-1.5mm x 35mm Hex Bolts
16	10mm x 27mm OD x 3mm Flat Washers
8	10mm Lock Washers
8	10-1.5mm Hex Nuts
2	8mm x 24mm x 2mm Flat Washer
2	8mm Lock Washer
2	8-1.25mm x 16mm Hex Bolt



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. TOW HOOKS CANNOT BE REINSTALLED WITH BULL BAR. INSTALLATION MAY INTERFERE WITH FRONT BUMPER MOUNTED SENSORS.

ASSISTANCE IS RECOMMENDED. NOTE: It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local/state law requires a visible front license plate, a license plate relocation kit is available.

1. Starting at the front of the vehicle, determine if the truck is equipped with or without factory tow hooks, **(Figure 1)**.

Models without tow hooks:

Remove the plastic panel covering the opening in the center of the bumper, **(Figure 1)**.

Models with tow hooks:

Remove the (4) hex bolts attaching the passenger side tow hook to the frame, **(Figures 1 & 2)**. Remove the tow hook, **(Figure 3)**. **TIP:** Removing the inner hex bolts securing each tow hook can be difficult to reach from behind the bumper, (long socket extensions required). It may be easier to access the (2) hex bolts by going through the front of the bumper and holding the hex nuts in place with an open-ended wrench, **(Figure 2)**. Repeat this Step to remove the driver side tow hook.

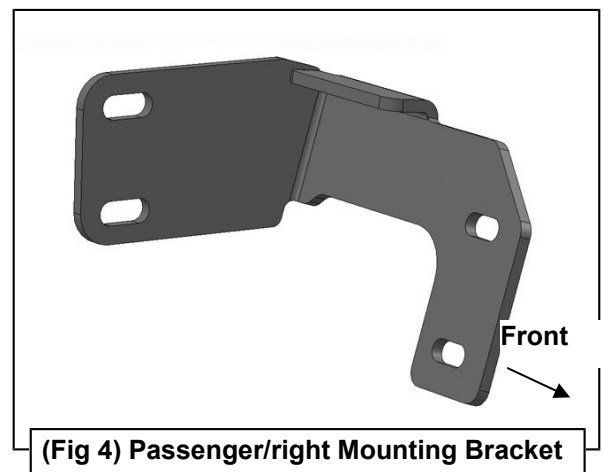
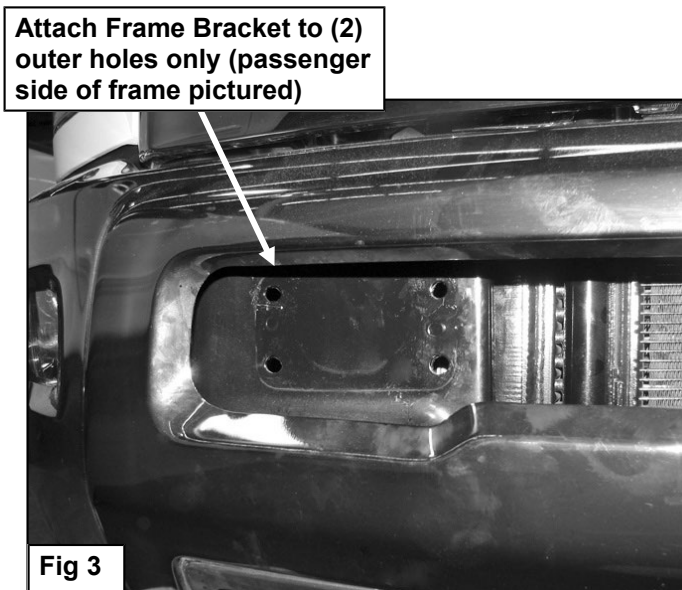
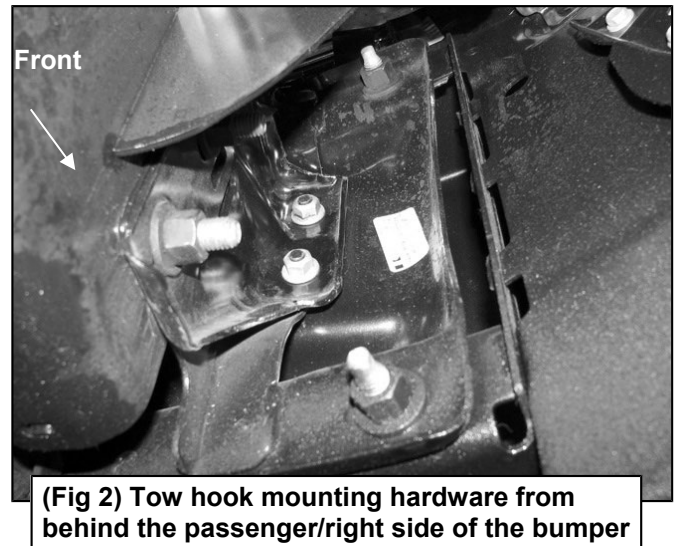
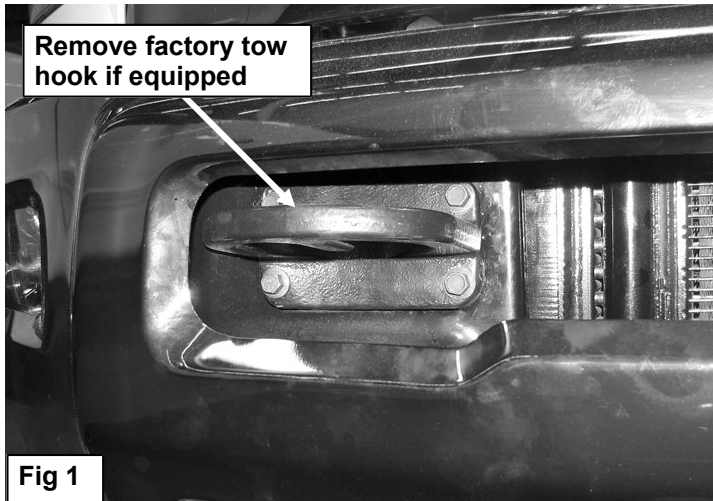
2. Select the passenger side Mounting Bracket, **(Figure 4)**. Attach the Bracket to the (2) outer holes for the tow hook with the factory hardware or the included (2) 10mm x 35mm Hex Bolts, (4) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figures 5 & 6)**. Snug the hardware but do not tighten at this time.
3. Repeat **Step 2** for driver side Mounting Bracket installation.
4. With assistance, position the Bull Bar up to the inside of the Mounting Brackets. Use the included (4) 10mm x 35mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts to attach the Bull Bar to the Mounting Brackets, **(Figures 6 & 7)**. Snug but do not tighten hardware.
5. Stand back from the vehicle and check to see that the Bull Bar is centered and level on the vehicle and adjust as necessary. Once properly adjusted, tighten all hardware.
6. 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.

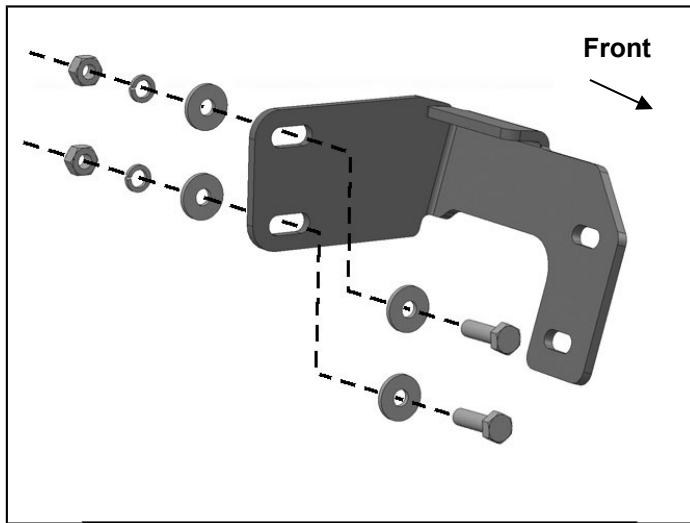
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Bull Bar.

For gloss black finishes: Mild soap may be used to clean the Bull Bar

Passenger Side Installation Pictured



Passenger Side Installation Pictured

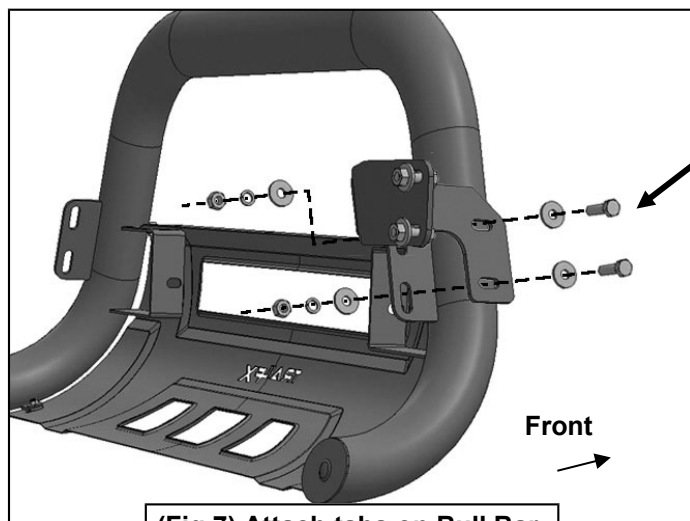


(Fig 5) Passenger/right Mounting Bracket

- (2) 10mm x 35mm Hex Bolts
- (4) 10mm Flat Washers
- (2) 10mm Lock Washers
- (2) 10mm Hex Nuts



(Fig 6) Passenger/right Mounting Bracket

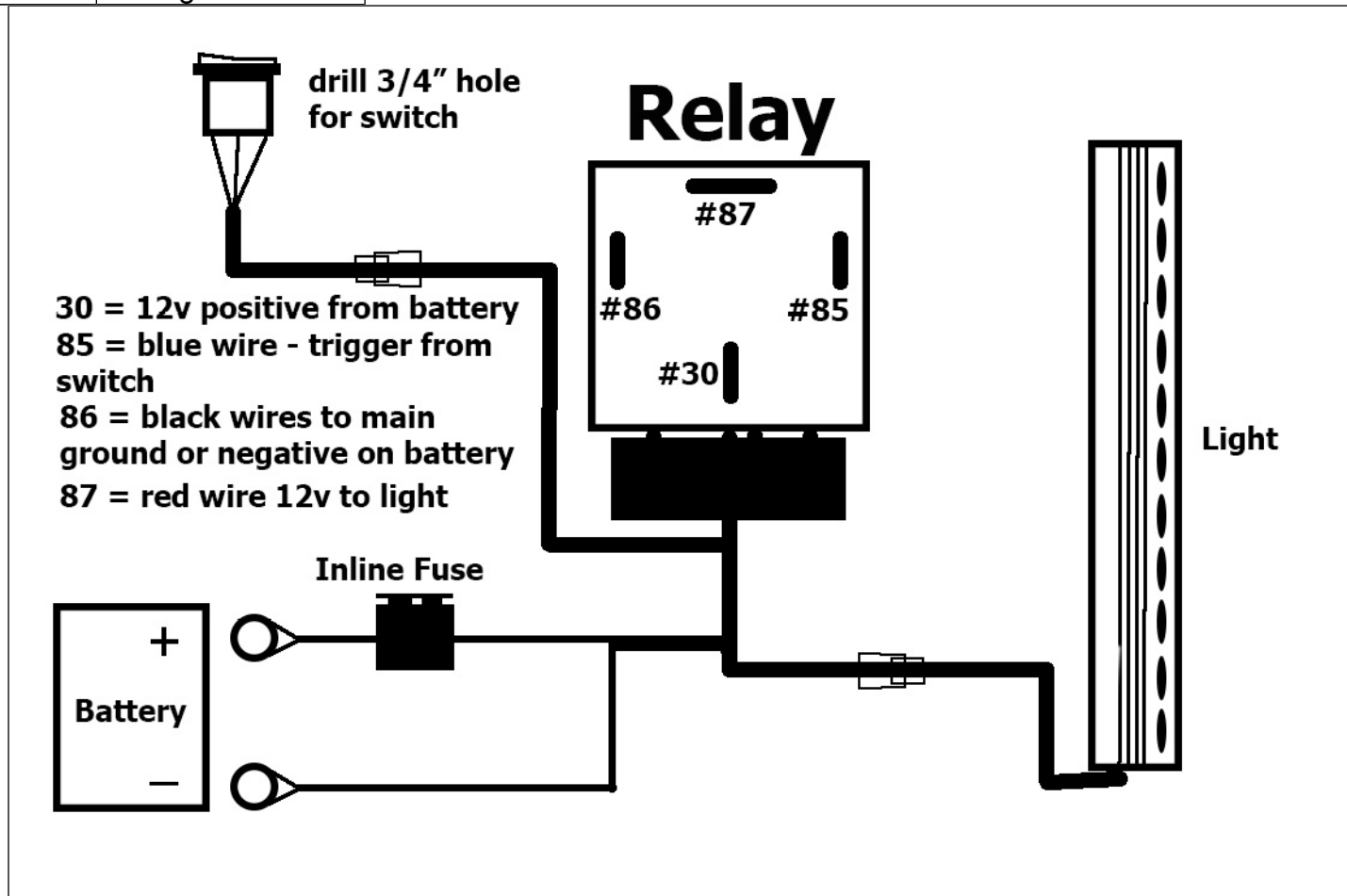


(Fig 7) Attach tabs on Bull Bar to inside of Frame Brackets

- (2) 10mm x 35mm Hex Bolts
- (4) 10mm Flat Washers
- (2) 10mm Lock Washers
- (2) 10mm Hex Nuts

PARTS LIST:

Qty	Description
1	Light
1	Wiring Harness



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. DRILLING IS REQUIRED. ELECTRICAL KNOWLEDGE IS HIGHLY RECOMMENDED.**
2. Install Light into product as instructed. Open hood and disconnect battery.
3. Unwrap preassembled wiring harness. Disconnect the plug in the harness leading to the lighted switch. Locate suitable mounting location for switch. Drill 3/4" hole in panel to mount switch. **IMPORTANT:** Do not drill any holes in panel until back of location is properly checked for clearance. Use of safety goggles is required.
4. Run switch harness through firewall on vehicle. Drill hole through firewall as required for harness plug. Highly recommend use of rubber grommet (not included) to protect harness. Feed switch harness plug through hole in firewall. Seal firewall with silicone as necessary.
5. Attach Relay and main harness to suitable location near battery (firewall or inner fender for example). Do not connect to battery at this time.
6. Attach switch plug to switch harness and tie harness away from anything that could damage harness.
7. Run the prewired light harness down to the light. Plug harness into prewired plug on light. Tie wiring harness away from anything that could damage harness.
8. Attach the fused red positive and black negative wires on the main harness to the battery. **NOTE:** Attach black negative wire to negative terminal on battery or suitable chassis ground.
9. Reattach battery cables to battery. Installation is complete.
10. Do periodic inspections to the installation to make sure that all hardware is secure