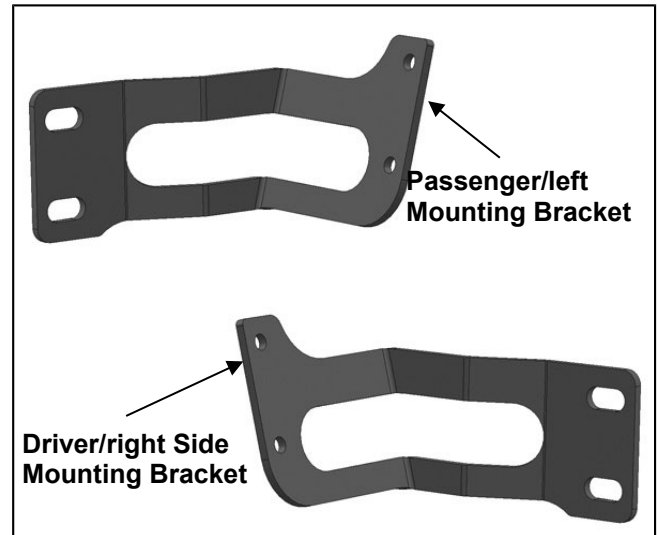




PARTS LIST:

1	Bull Bar
1	Driver/left Frame Mounting Bracket
1	Passenger/right Frame Mounting Bracket
4	10-1.5mm x 30mm Hex Bolts
8	10mm x 27mm OD x 3mm Flat Washers
4	10mm Lock Washers
4	10mm Hex Nuts
2	8mm Lock Washer
2	8-1.25mm x 16mm Hex Bolt
2	8mm x 24mm x 2mm Flat Washer



PROCEDURE:

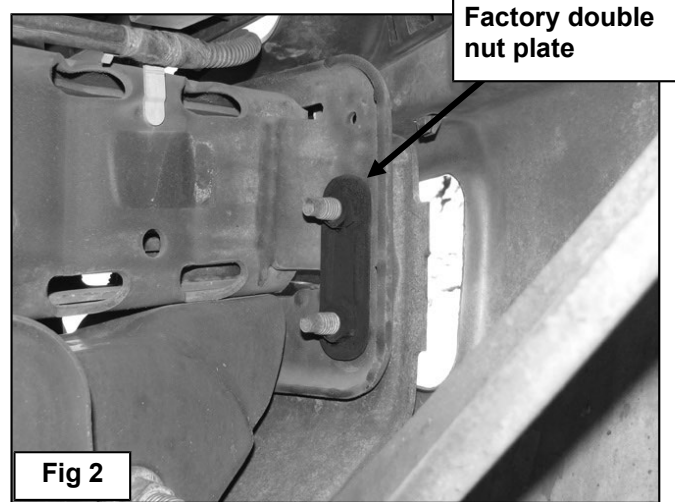
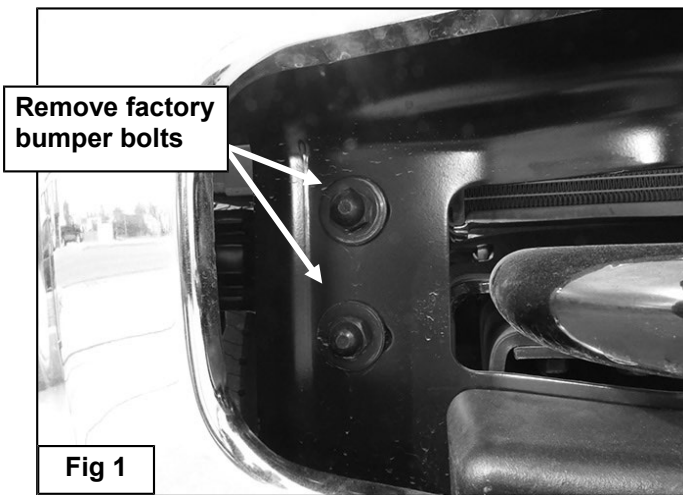
1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED.
2. **NOTE:** It may be necessary to remove/relocate front license plate and bracket. It is not required, but strongly recommended. If local/state law requires a license plate, license plate relocation kit is available.
3. Measure the gap between bottom of the headlight assembly and the top of the bumper on the driver and passenger side. Record these measurements for bumper realignment as necessary, **(Step 9)**.
4. Start installation at the passenger side, front of the vehicle. Remove the (2) passenger side bumper bolts and double nut plate behind the bumper, **(Figures 1 & 2)**. **WARNING!** Do not loosen or remove the passenger and driver side bumper mounting bolts at the same time or bumper may move out of alignment or fall off of the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.
5. Place the passenger side Mounting Bracket onto the vehicle, **(Figure 3)**, and line up the (2) slots with the (2) holes for the bumper bolts. Insert the factory bumper bolts through the Bracket, bumper and into the double nut plate, **(Figure 4)**. **NOTE:** Leave a minimum 1/8" clearance between the top or bottom of the Bracket and the bumper. Fully tighten the bumper bolts at this time.
6. Repeat **Steps 4—5** for driver side Mounting Bracket installation.
7. With assistance, position the Bull Bar onto the outside of the (2) Mounting Brackets. **NOTE:** Move the Mounting Brackets in or out as required to line up with the mounting tabs on the Bull Bar.
8. Attach the Bull Bar to the outside of the Mounting Brackets with the included (4) 10mm x 30mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts, **(Figures 5 & 6)**. Snug but do not tighten hardware at this time.
9. Center the Bull Bar on the vehicle, level and adjust as desired and tighten all hardware at this time. Check front bumper alignment and readjust as necessary as mentioned in **Step 3**.
10. 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.

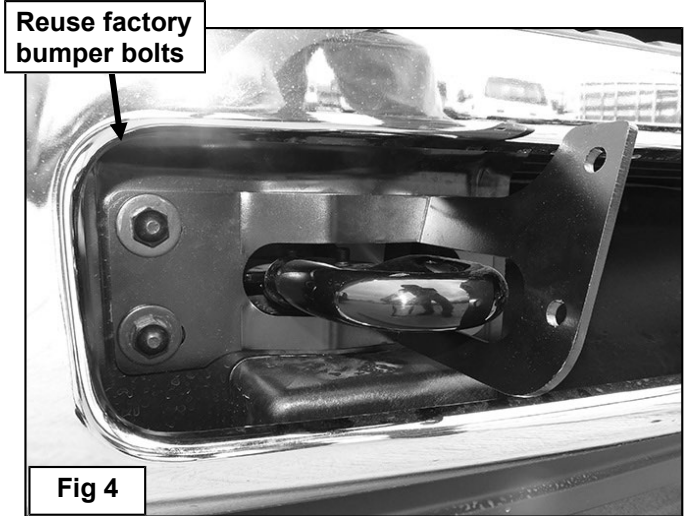
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Bull Bar.

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

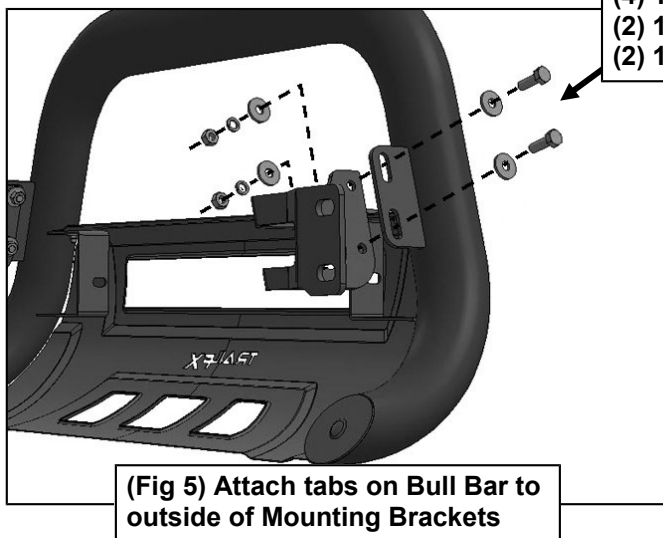
Passenger Side Installation Pictured



WARNING! Do not loosen or remove passenger and driver side bumper mounting bolts at the same time or bumper may move out of alignment or fall off the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.

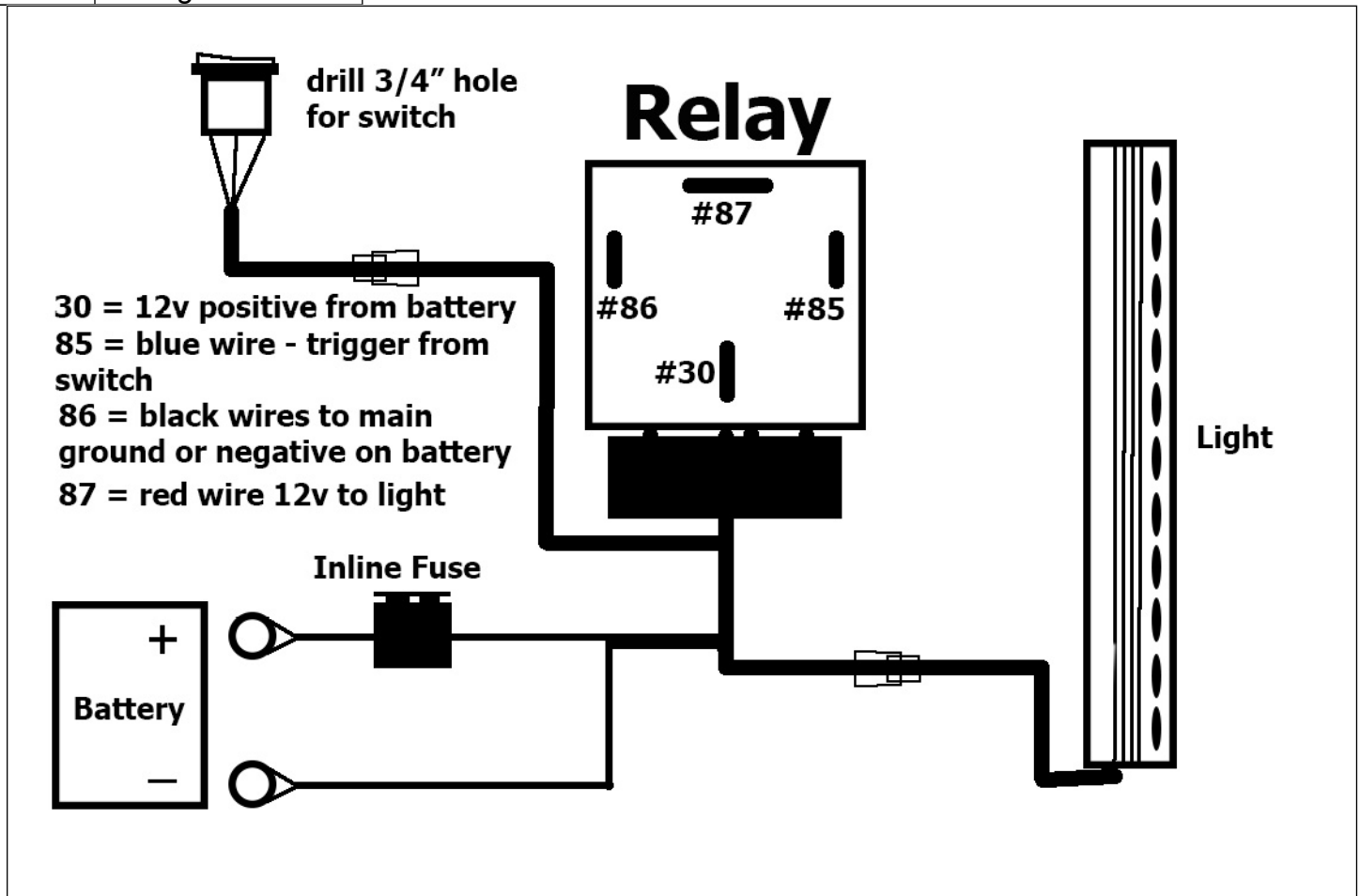


- (2) 10mm x 30mm Hex Bolts
- (4) 10mm Flat Washers
- (2) 10mm Lock Washers
- (2) 10mm Hex Nuts



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.