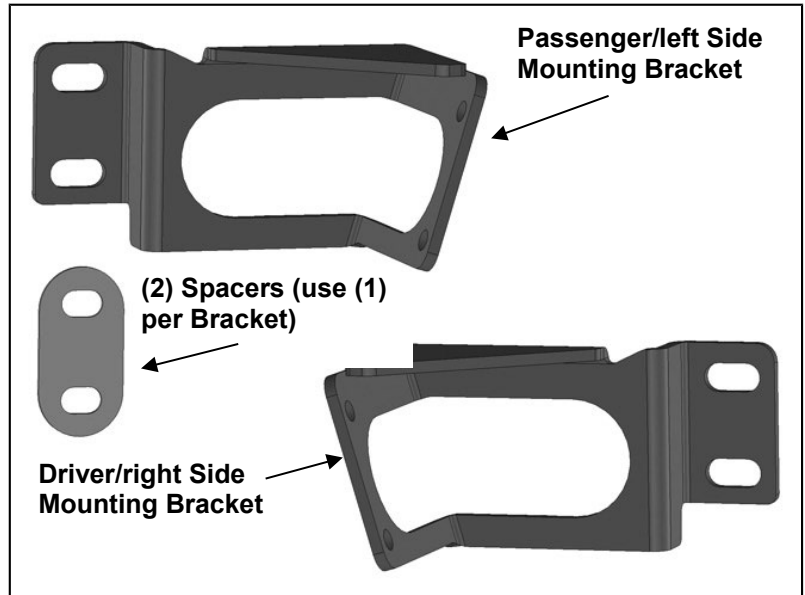




**PARTS LIST:**

1	Bull Bar
1	Driver/left Frame Mounting Bracket
1	Passenger/right Frame Mounting Bracket
2	Spacers
4	10-1.5mm x 30mm Hex Bolts
8	10mm x 27mm OD x 3mm Flat Washers
4	10mm Nylon Lock Nuts
2	8mm Lock Washer
2	8mm x 24mm x 2mm Flat 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. ASSISTANCE IS RECOMMENDED.**

**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.

1. Start installation at the driver/left side, front of the vehicle. Remove the plastic cover, (if equipped), covering the bumper bolts on both sides of the tow hook, **(Figure 1)**. Remove the (2) outer bumper bolts, **(Figures 2 & 3)**. **IMPORTANT:** Do not remove the inner bumper bolts or the bumper may fall. Only remove the outer bumper bolts. **NOTE:** Cover cannot be reinstalled.
2. Select the driver side Frame Bracket and (1) Spacer Plate, **(Figure 4)**. Place the Spacer over the holes for the bumper bolts. Reuse the factory bumper bolts to attach the Frame Bracket to the Spacer and bumper, **(Figure 5)**. Make sure there is clearance between the top and bottom of the Frame Bracket and the opening in the bumper. Do not tighten hardware at this time.
3. Repeat **Steps 1 & 2** for passenger/right side Frame Bracket and Spacer installation.
4. With assistance, position the Bull Bar onto the inside of the (2) Mounting Brackets, **(Figure 6)**. **NOTE:** Move the Mounting Brackets in or out as required to line up with the mounting tabs on the Bull Bar.
5. Attach the Bull Bar to the Brackets with the included (4) 10mm x 30mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Nylon Lock Nuts, **(Figure 6)**. Snug but do not tighten hardware at this time.
6. Center the Bull Bar on the vehicle, level and adjust as desired and tighten all hardware at this time.
7. 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



(Fig 1) Remove cover over bumper bolts

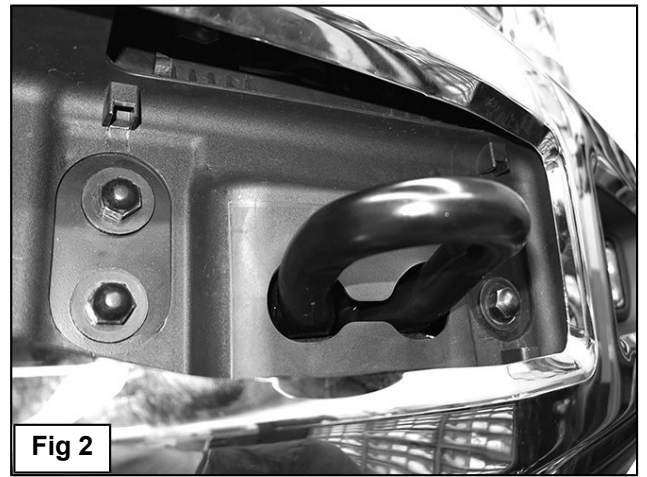
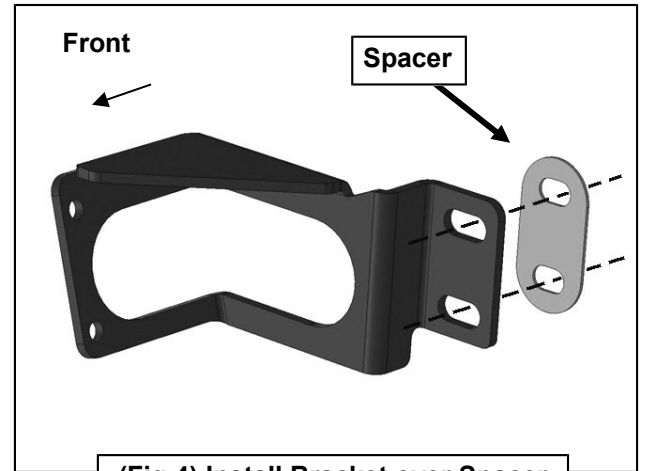


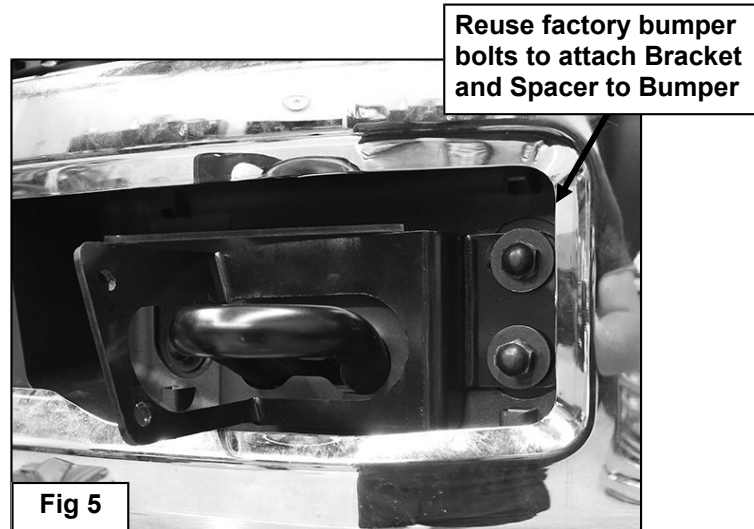
Fig 2



(Fig 3) Remove outer bumper bolts only (driver/left front of bumper pictured)

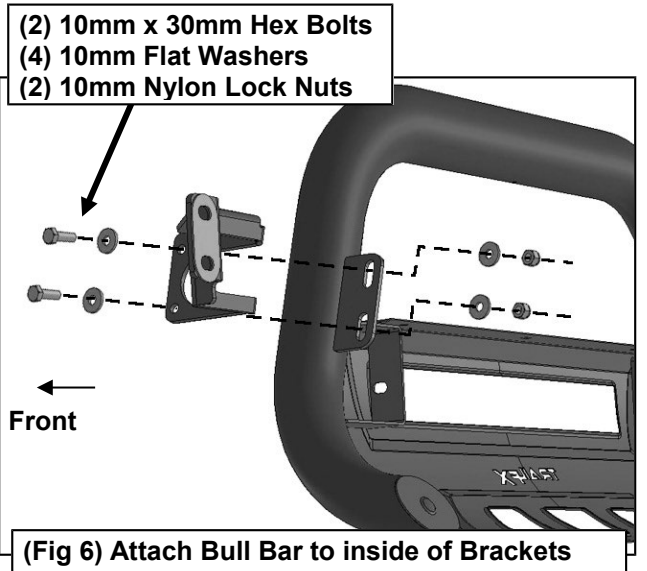


(Fig 4) Install Bracket over Spacer



Reuse factory bumper bolts to attach Bracket and Spacer to Bumper

Fig 5



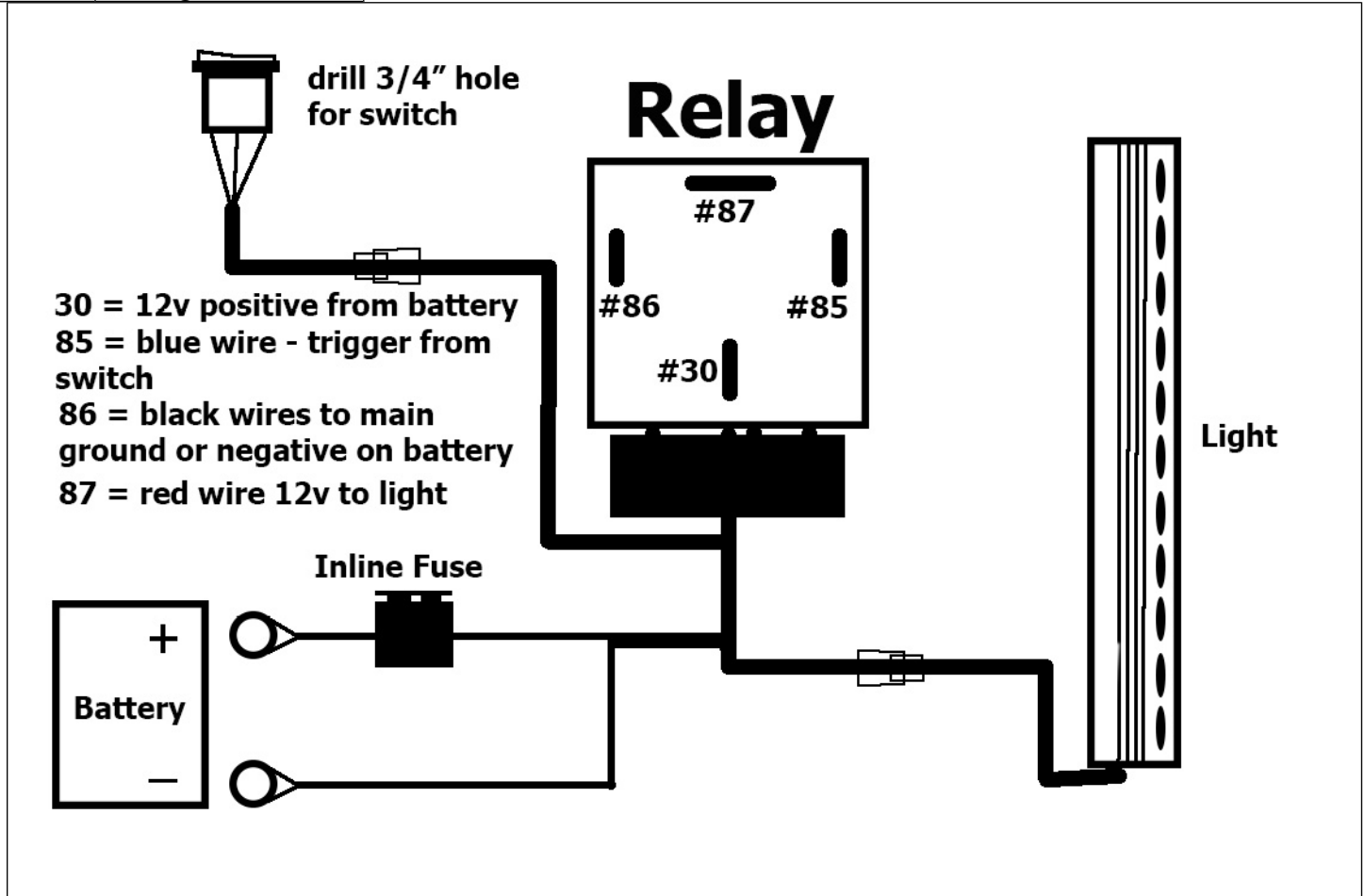
(2) 10mm x 30mm Hex Bolts  
(4) 10mm Flat Washers  
(2) 10mm Nylon Lock Nuts

Front

(Fig 6) Attach Bull Bar to inside of Brackets

**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