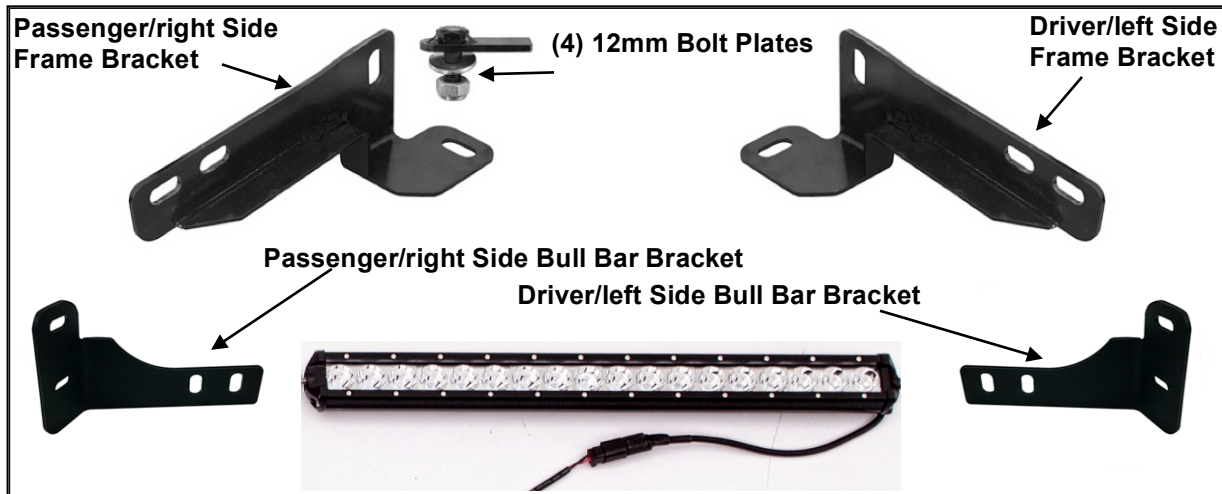


PARTS LIST:

1	Bull Bar Assembly	4	12mm x 32mm OD x 3mm Flat Washer
1	Driver/left Frame Bracket	4	12-1.75mm Nylon Lock Nut
1	Passenger/Right Frame Bracket	4	10-1.5mmx30mm Hex Bolt
1	Driver/left Bull Bar Mounting Bracket	8	10mm x 27mm OD x 3mm Flat Washer
1	Passenger/right Bull Bar Mounting Bracket	4	10-1.5mm Nylon Lock Nut
4	12-1.75mm x 35mm Bolt Plates	4	Bolt Assembly
1	LED Light Bar	1	Wire Harness



EQUIPMENT NEEDED:

- Safety Glasses
- Ratchet Set
- Pliers or Adjustable Wrench

IMPORTANT NOTES:

- Bull Bar *may* interfere with parking sensors on the bumper.
- The LED light bar can be wired into the factory lighting.
- If state law requires a front license plate, a relocation kit is available separately.
- For cleaning, mild soap may be used to clean the Bull Bar, and aluminum polish may be used on the stainless steel to polish small scratches and scuffs on the finish.
- REMOVE CONTENTS FROM BOX, VERIFY ALL PARTS ARE PRESENT, & READ INSTRUCTIONS CAREFULLY. **NOTE: PROFESSIONAL INSTALLATION IS RECOMMENDED.**

LIGHT BAR INSTALLATION:

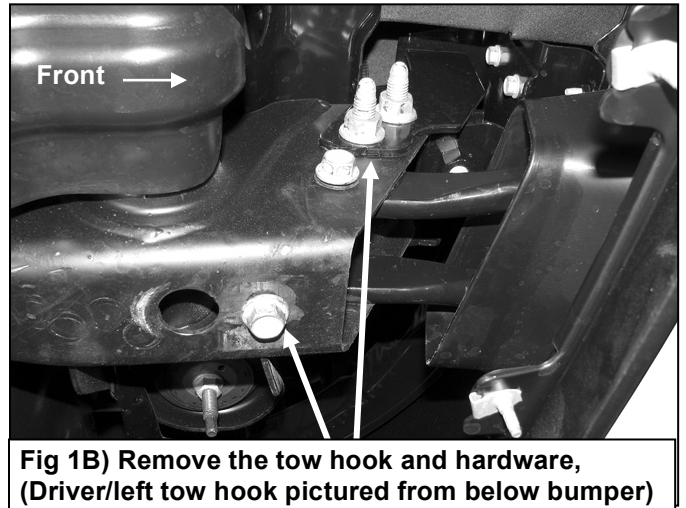
1. Remove light bar from box and screw bolts and washers into each end.
2. Slide bolts into crossbeam brackets with the washers on the outside of the bracket, and tighten using the supplied allen key.



BULL BAR INSTALLATION:

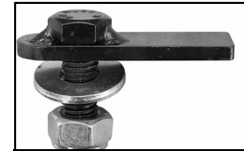
1. Starting at the driver side, remove the factory tow hook if equipped, (**Figures 1A & 1B**). **NOTE:** This Bull Bar is not compatible with the factory tow hooks and they cannot be reinstalled. **IMPORTANT:** On some model years, with and without tow hooks, the pocket in the plastic bumper may need to be trimmed or completely cut out, (**Figure 1A**). Use a sharp knife or hacksaw blade and carefully cut out the pocket to clear the Bull Bar Brackets. Only cut enough to clear the Brackets.

Driver Side Installation Pictured

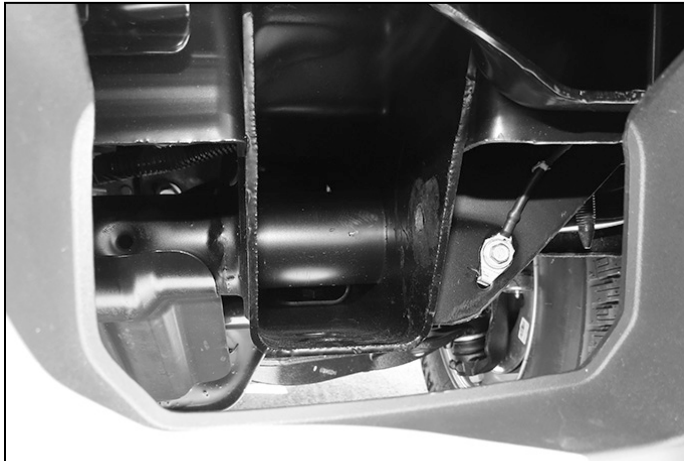


2. Insert (1) 12mm Bolt Plate, **(Figure 3A)**, into the end of the frame channel, **(Figure 2)**, and out through the hole in the bottom of the frame. Insert a second Bolt Plate into and out the hole in the outer side of the frame, (factory hole for tow hook bolt), **(Figure 3B)**.

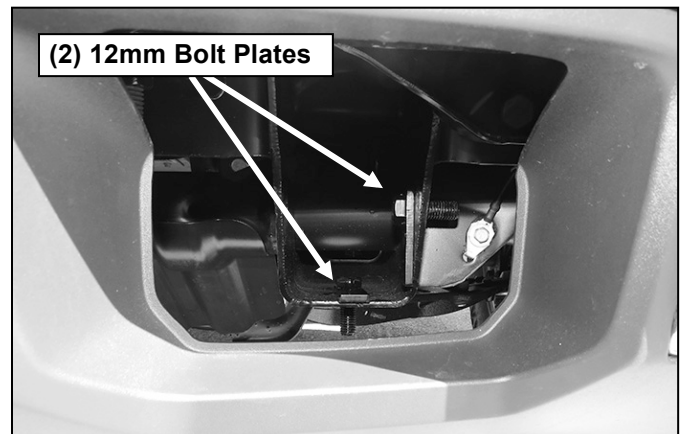
Driver Side Installation Pictured



(Fig 3A) 12mm Bolt Plate with hardware



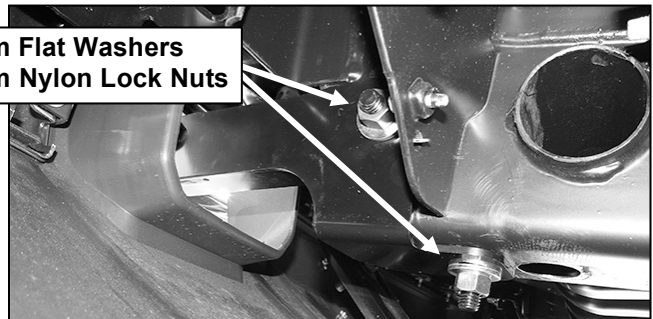
(Fig 2) Open end of driver/left side frame channel



(Fig 3B) Driver/left side tow hook opening pictured

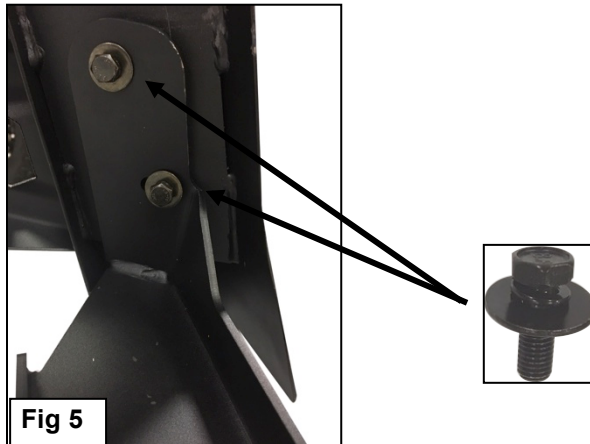
3. Select the driver side Frame Bracket. Refer to illustration above for bracket configuration. Position the Frame Bracket onto the outside of the frame channel and over the (2) Bolt Plates, **(Figure 4)**. Secure the Bracket to the frame and Bolt Plates with (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts. Leave hardware loose at this time.

(2) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts



(Fig 4) Driver/left Frame Bracket pictured

4. Attach Driver Side Bracket to Bull bar using (2) Bolt Assemblies and repeat for opposite side.



5. With assistance, attach to the Bull Bar Bracket to the Frame Bracket with the included (2) 10mm x 30mm Hex Bolts, (4) 10mm Flat Washers and (2) 10mm Nylon Lock Nuts. Leave hardware loose at this time.
6. Level and adjust the Bull Bar and fully tighten all remaining hardware.

