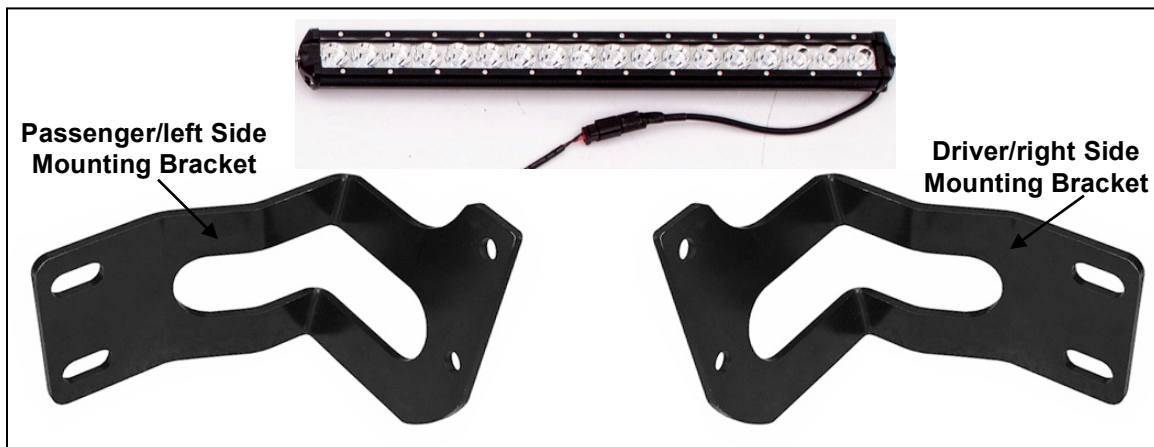


## PARTS LIST:

1	Bull Bar		
1	Driver/left Frame Mounting Bracket		
1	Passenger/right Frame Mounting Bracket		
2	LED Light Bar		
4	Bolt Assemblies		
1	Light 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. 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)**.
2. 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.

Remove factory bumper bolts

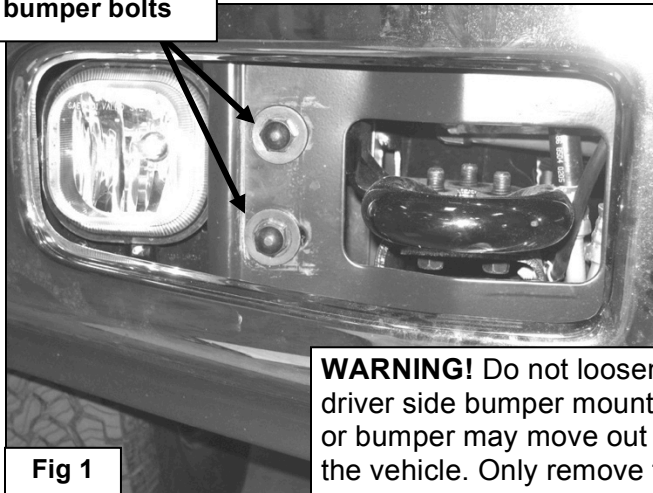


Fig 1

Factory double nut plate

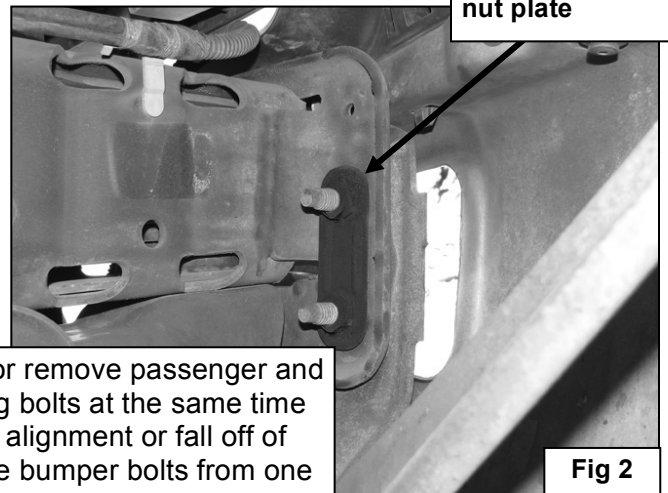


Fig 2

**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 of the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.

3. 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.

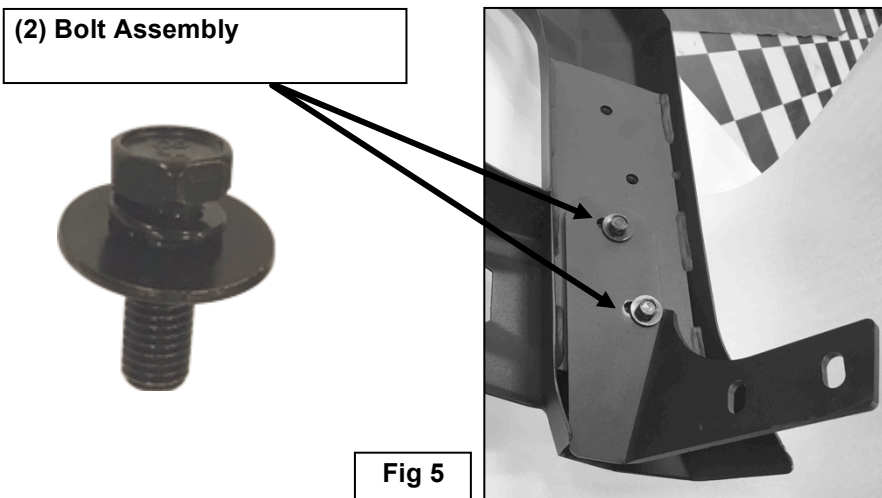


Reuse factory bumper bolts



4. Repeat **Steps 4—5** for driver side Mounting Bracket installation.
5. With assistance, position the Bull Bar lower (2) holes to the Mounting Brackets. +
6. Attach the Bull Bar to the Mounting Brackets using the included (4) Bolt assemblies **(Figure 5)**. Snug but do not tighten hardware at this time.

### Passenger Side Installation Pictured



7. 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**.