

INSTALLATION INSTRUCTIONS

4" BIG HORN BULL BAR

2011 SILVERADO HD 2500-3500 & 2011 SIERRA HD 2500-3500

45-4011

PARTS LIST:

1	Bull Bar	8	10mm ID x 26mm OD x 3mm Flat Washers
1	Driver/Left Frame Bracket	4	12-1.75mm x 35mm Hex Head Bolts
1	Passenger/Right Frame Bracket	4	12mm Lock Washers
4	10mm x 30mm Hex Head Bolts	4	12mm Hex Nuts
4	10mm Lock Washers	8	12mm ID x 29mm OD x 3mm Flat Washers
4	10mm Hex Nuts		

Passenger Side Frame Bracket



Driver Side Frame Bracket



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
2. **NOTE:** It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local Prov. / State law requires a license plate, license plate relocation kit is available.
3. From underside of vehicle, remove the two bolts holding the Driver factory tow hook, then remove tow hook from vehicle. **NOTE:** This Bull Bar is not compatible with factory tow hooks, so you will not be reinstalling factory tow hooks back onto vehicle. Determine driver and Driver Frame Brackets. **NOTE:** Refer to Figure above for bracket configuration. Position Driver side Frame Bracket to the outside of the frame rail and secure using the included (2) 12mm x 35mm Hex Head Bolts, (2) 12mm lock Washers, (2) 12mm Hex Nuts, and (4) 12mm Flat Washers (**Fig 1**). Snug but do not tighten at this time.
4. Repeat steps for Passenger side Frame Bracket.
5. With help position & loosely attach Bull Bar to brackets using the included (4) 10mm x 30mm Hex Head Bolts, (4) 10mm Lock Washers, and (4) 10mm Flat Washers (**Fig 2**).shows Passenger side Snug but do not tighten at this time.
6. Level and adjust Bull Bar, then 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 Product.

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

