



**PARTS LIST:**

1	Bull Bar	2	12-1.75mm x 50mm STD <b>Coarse</b> Thread Hex Bolts
1	Driver/Left Mounting Bracket	2	12mm x 37mm OD x 3mm Flat Washers
1	Passenger/Right Mounting Bracket	2	12mm x 24mm OD x 2.5mm Flat Washers
2	12-1.25mm x 30mm <b>Fine Thread</b> Hex Bolts	4	12mm Lock Washers

**PROCEDURE:**

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE RECOMMENDED.** It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local/state law requires a license plate, license plate relocation kit is available.
- Remove the factory tie down loop from the bottom of the passenger side frame channel. Select the (2) short factory 12mm hex bolts from the tie down loop. Identify the passenger side Frame Mounting Bracket and bolt it to the bottom of the frame channel with the (2) factory hex bolts. Do not tighten hardware at this time. **NOTE:** For additional adjustment, the Brackets have (2) mounting positions available for different model-years. Use the center and front slots to install the bracket and if clearance is an issue, use the center and rear slot to move the Bull Bar away from the vehicle.
- Repeat **Step 2** for driver side Frame Bracket installation and use the included (2) 12-1.25mm x 30mm Fine Thread Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 24mm Flat Washers to bolt Bracket to bottom of frame.
- With assistance, position the Bull Bar up to the Mounting Brackets. Attach the Bull Bar to the Mounting Brackets using the included (2) 12-1.75mm x 50mm Coarse Thread Hex Bolts, (2) 12mm Lock Washers and (2) 12mm x 37mm Large Flat Washers.
- Level and adjust the Bull Bar properly and tighten all hardware at this time. See Step 2 for adjustment information.
- 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.

**VGUBG-0239SS-LED BULL BAR**  
**99-06 TOYOTA TUNDRA/01-07 SEQUOIA**

