



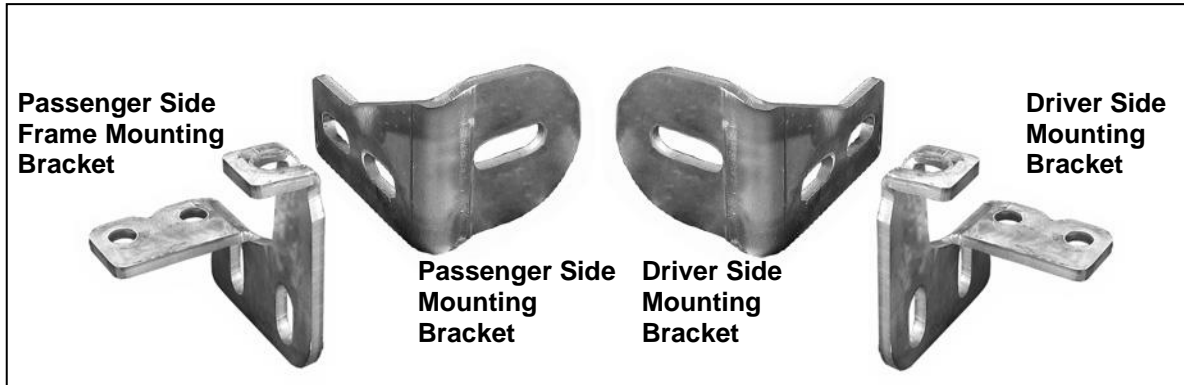
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## **INSTALLATION INSTRUCTIONS**

**PART# BB093903SS/BB093903A**  
**BULL BAR FOR TOYOTA RAV4 06-11**

**PARTS LIST:**

1	Sport Bar	4	12-1.75mm x 35mm Hex Head Bolts
1	Driver/Left Frame Mounting Bracket	2	12-1.75mm x 40mm Hex Head Bolts
1	Passenger/Right Frame Mounting Bracket	6	12mm Lock Washers
1	Driver/Left Mounting Bracket	10	12mm ID x 32mm OD x 3mm Flat Washers
1	Passenger/Right Mounting Bracket	4	12mm Hex Nuts

**PROCEDURE:**

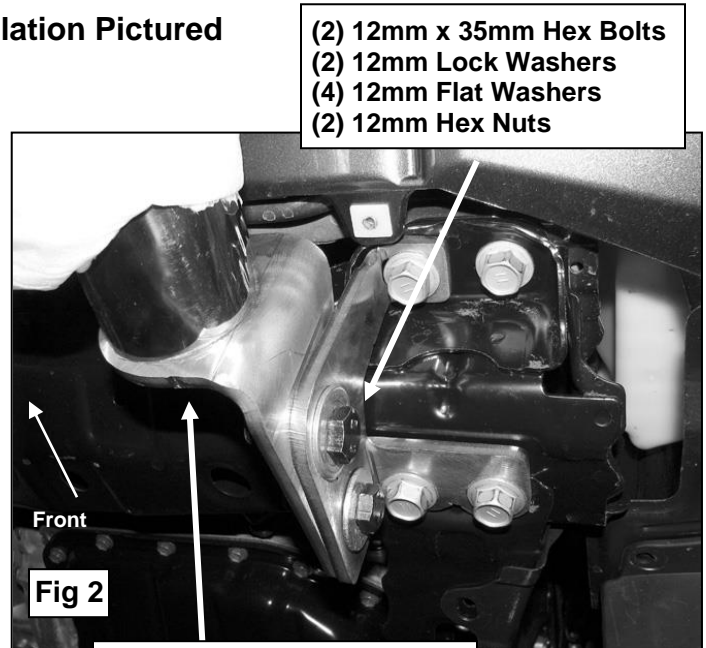
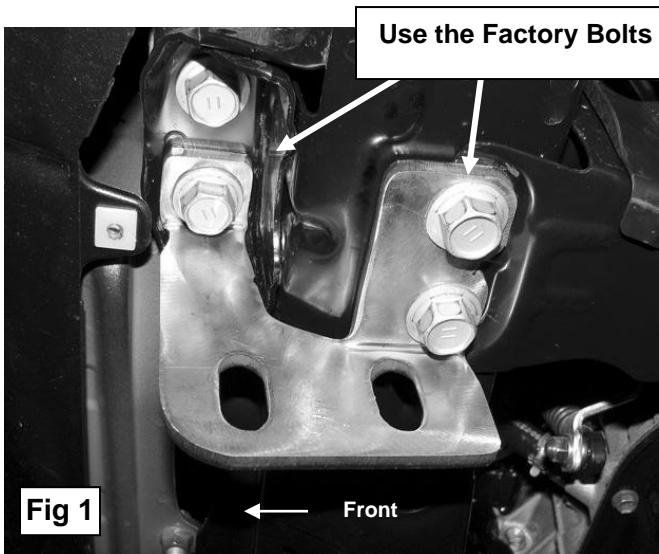
1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMENND.
2. Starting under the front of the vehicle, remove the plastic splash guard and place it on a clean, stable work area. **IMPORTANT:** Pay close attention to the specific location of all of the two-piece plastic clips and screws to make reinstallation easier. Use a small flat blade screwdriver to gently pry up the plastic center pin to release the clips and remove the center pin and the plastic housing.
3. Locate the (4) factory hex bolts securing the crossmember to the frame. **NOTE:** Only install one Frame Mounting Bracket at a time and only remove the (3) factory hex bolts required to install the Bracket, (**Figure 1**). Select the driver side Frame Mounting Bracket and bolt it into position with the factory hex bolts. Snug the hardware but do not tighten at this time.
4. Select the driver side Mounting Bracket. Bolt the Mounting Bracket to the inside of the Frame Mounting Bracket with the included (2) 12mm x 35mm Hex Bolts, (2) 12mm Lock Washers, (4) 12mm Flat Washers and (2) 12mm Hex Nuts, (**Figure 2**). Snug but do not tighten hardware at this time. Repeat Steps 3 & 4 for the passenger side bracket installation.
5. Place the Sport Bar face down on a clean surface in front of the vehicle. **NOTE:** Use the packing materials to protect the finish on the Sport Bar. With assistance, carefully position the Sport Bar up to the Mounting Brackets. Attach the Sport Bar to Mounting Brackets using the included (2) 12mm x 40mm Hex Bolts, (2) 12mm Lock Washers, (2) 12mm Flat Washers, (**Figure 2**).
6. Level and adjust the Sport Bar and tighten all hardware.
7. Hold the splash guard up into position and mark the location to cut the splash guard to clear the Mounting Brackets, (**Figure 3**). **IMPORTANT:** To maintain strength, cut only what is required to clear the Mounting Brackets. Once cut and trimmed for fit, reinstall the splash guard using the factory hardware.
8. 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 Sport Bar.

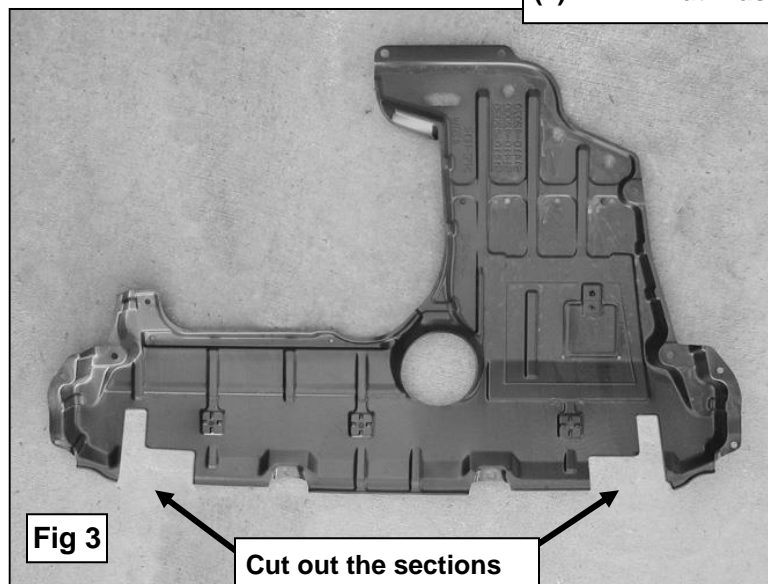
**For gloss black finishes:** Mild soap may be used to clean the Sport Bar.

### Driver Side Installation Pictured



- (2) 12mm x 35mm Hex Bolts
- (2) 12mm Lock Washers
- (4) 12mm Flat Washers
- (2) 12mm Hex Nuts

- (1) 12mm x 40mm Hex Bolts
- (1) 12mm Lock Washers
- (1) 12mm Flat Washers



Cut out the sections illustrated to clear the Mounting Brackets