



**REVISION B**

**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	BULL BAR ASSEMBLY
2	2	BRACKET, PASS & DRVR

**Hardware Bag Contents**

Item #	Quantity Req'd.	Description
3	2	PLASTIC PLUG
4	4	SPACER WASHER
5	2	3/8-16 X 4.50 HEX BOLT
6	4	3/8-16 X 1.25 HEX BOLT, BLK
7	8	3/8 FLAT WASHER, BLK
8	4	3/8 LOCK WASHER, BLK
9	4	3/8 HEX NUT, BLK
10	2	3/8 FLAT WASHER
11	2	3/8 FLAT WASHER, LARGE O.D.
12	2	3/8 LOCK WASHER
13	2	3/8-16 HEX NUT

**Additional Items Required For Installation**

Item #	Quantity Req'd.	Description

**Conflicts**

Note:

**Recommended Tools**

<b>Safety Tools</b>	
<b>Special Tools</b>	
<b>Installation Tools</b>	
9/16 SOCKET	TORQUE WRENCH
9/16 WRENCH	5/32 HEX WRENCH
17MM SOCKET	FLAT TIP SCREWDRIVER
14MM DEEP SOCKET	
RATCHET	
<b>Special Chemicals</b>	

**Color Applicability/Trim Level**

Accessory Color																			
Vehicle/Trim Color																			

**General Applicability**

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**Recommended Sequence of Application**

Item #	Accessory	

\*Mandatory

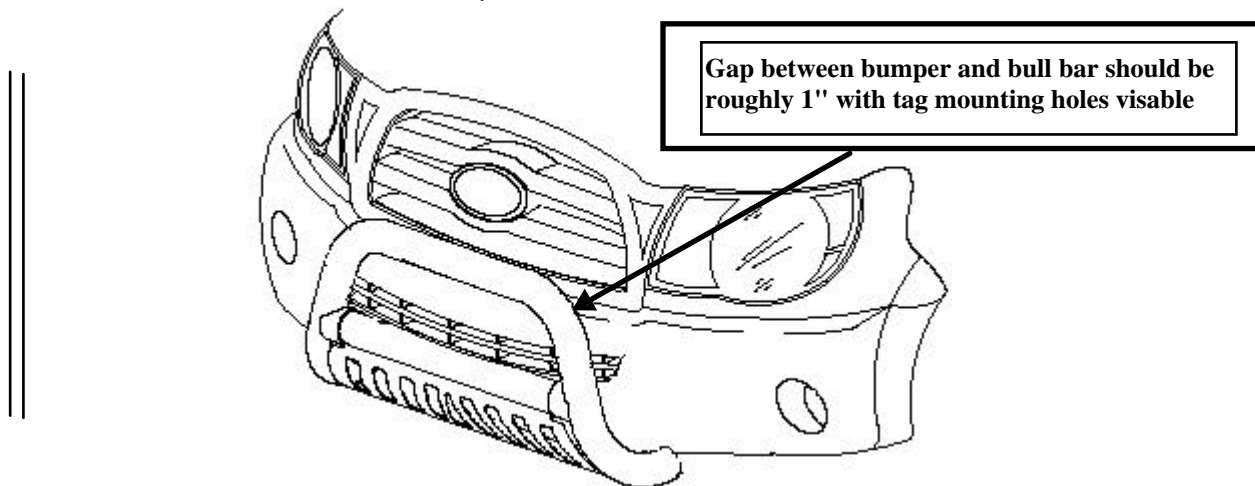
**Legend**

- STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.
- OPERATOR SAFETY:** Use caution to avoid risk of injury
- CRITICAL PROCESS:** Proceed with caution to ensure a quality installation. These points will be audited on a completed vehicle installation
- GENERAL PROCESS:** This highlights specific processes to ensure a quality installation. These points will be audited during the accessory installation
- TOOLS & EQUIPMENT:** This calls out the specific tools and equipment required for this process
- REVISION MARK:** This mark highlights a change in installation with respect to previous issue.

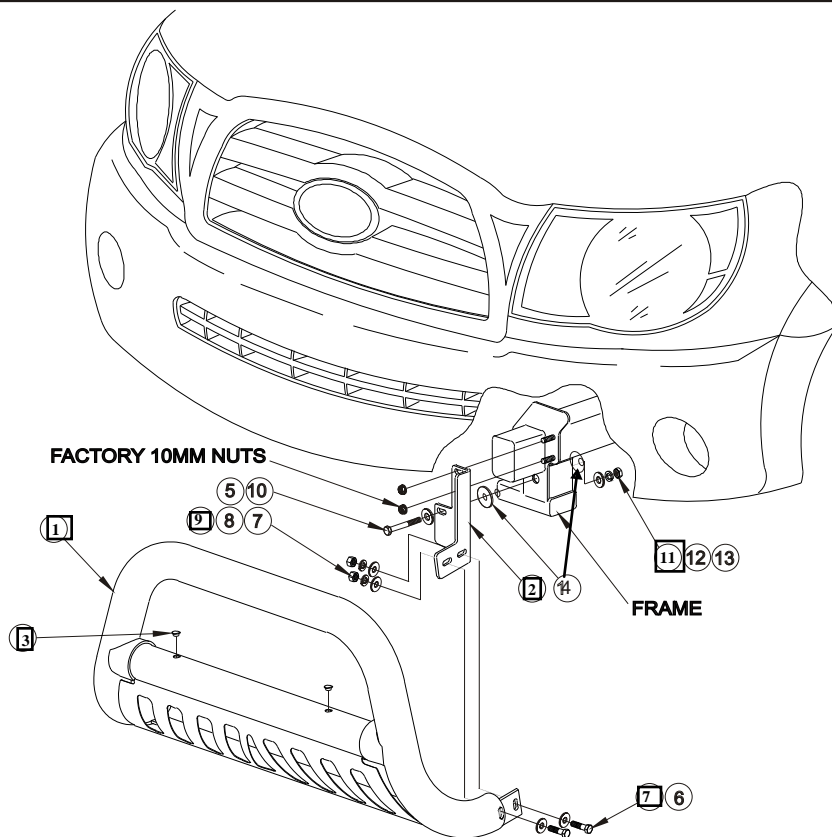
**SPECIAL NOTE: Installation Sequences**

After TMS and Safety mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation. In some instances the suggested sequence is written for one associate to install and in others the sequence is given as part of a team accessory installation. Unless otherwise stated in the document, the associates may perform the installation steps in any order to make the installation as efficient as possible while maintaining consistent quality.

- STEP 1. Remove the contents from box and check for damage. Verify all parts are present. Read instructions completely before beginning.
- STEP 2. Determine passenger and driver brackets from underneath vehicle. Locate the two studs that hold the bumper support to the frame. Remove the nuts and install mount bracket onto the studs and replace factory nuts. Insert the 3/8-16 x 4.50" bolt through the frame and into the mount bracket. Secure with 3/8" fasteners as shown. Torque to 20 ft. lbs. SEE FIGURE 1.
- STEP 3. Attach Bull Bar to brackets using 3/8" fasteners as shown. Level and adjust Bull Bar as desired. fasteners and 10mm bumper nuts to 35 FT.LBS.



**FIGURE 1**



**FIGURE 2**  
**INSTALLATION VIEW OF DRIVER SIDE, PASSENGER SIDE OPPOSITE.**