



**Assembly, Installation, Operation and
Maintenance Instructions
3" Bull Bar**

**Part Number:
B0041T/S**

60 - 180 minutes

Dealer / Installer: Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

End User: Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

⚠ WARNING ⚠

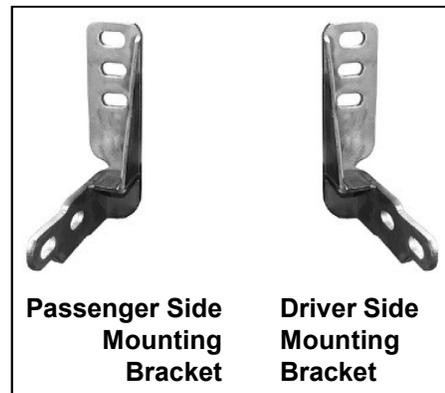
APPLICATION: 2014-Current TOYOTA 4RUNNER (Excl. 14-22 Limited & 19-22 Nightshade Edition)

PARTS LIST

Qty	Part Description
1	Bull Bar
1	Driver/Left Frame Mounting Bracket
1	Passenger/Right Frame Mounting Bracket
4	12-1.75mm x 30mm Hex Head Bolts
8	12mm ID x 24mm OD x 2.5mm Flat Washers
4	12mm Lock Washers
4	12mm Hex Nuts

TORQUE SPECIFICATION

Size	Torque
12 MM	70 ft/lbs



INSTALLATION PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED.

1. From under the front of the vehicle, remove the driver side and passenger side plastic splash guards and place them on a clean, stable work area, (Figure 1). To make reinstallation easier, note type and location of all factory fasteners. The plastic center splash guard may also be removed for better access to hardware if necessary. **IMPORTANT:** Apply masking tape to the openings in the bumper to protect the painted finish during bracket installation.
2. Starting on the driver side, remove the (3) factory bumper mount bolts located toward the outside of the bumper mount. Select the driver side frame mounting bracket and insert it into the opening in the back of the bumper cover (Figure 2). Line up the (3) slots in the Mounting Bracket with the (3) bolt locations for the factory bumper bracket, (Figure 2). Secure the Frame Mounting Bracket to the factory bumper bracket using the (3) factory bolts removed earlier. Snug but do not tighten hardware at this time. Repeat this Step for passenger side Frame Mounting Bracket installation
3. With assistance, line up the mounting tabs on the Bull Bar with the (2) previously installed Frame Mounting Brackets. Bolt the Bull Bar to the Frame Mounting Brackets with the included (4) 12mm x 30mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts, (Figure 3 & 4). Snug but do not tighten hardware at this time.
4. Level and adjust Bull Bar properly and tighten all hardware. Reinstall the center splash guard if it was previously removed.
5. Select the driver side plastic splash guard and hold it up in position against the Frame Mounting Bracket, (Figure 5). Mark the area that needs to be removed from the splash guard to clear the Mounting Bracket. Check the location carefully and cut only the minimum amount of plastic from the splash guard to clear the Bracket, (Figure 6). Once the slot has been checked for clearance, reinstall the splash guard with the factory hardware. Repeat this step to reinstall the passenger side splash guard.
6. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

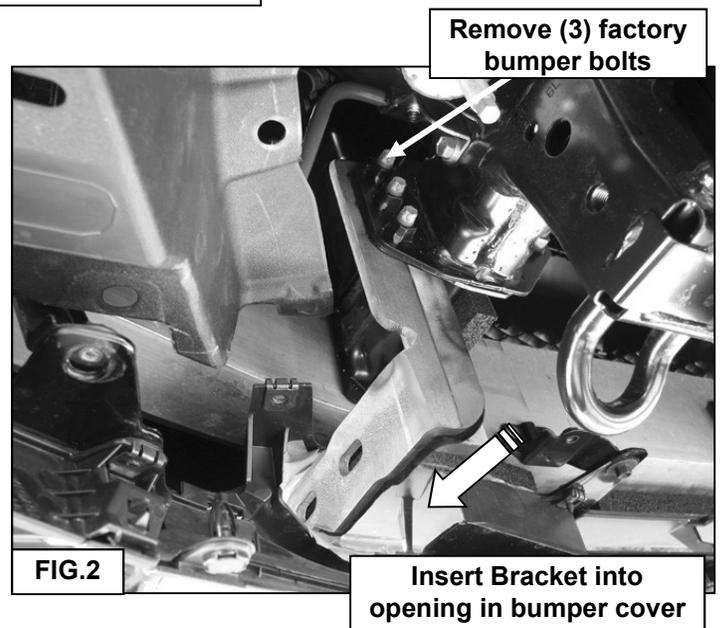
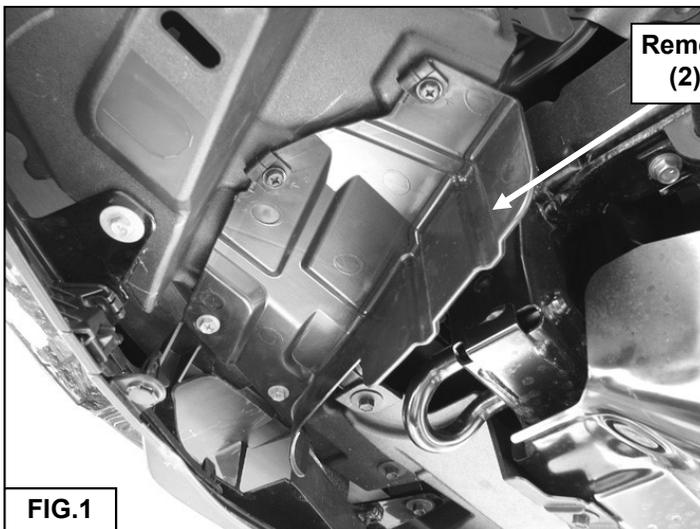
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

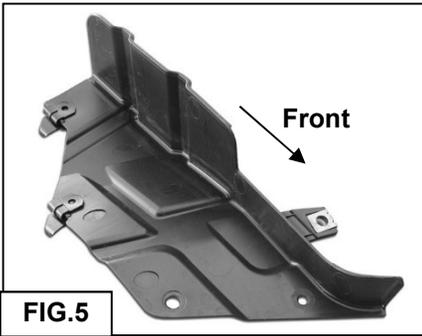
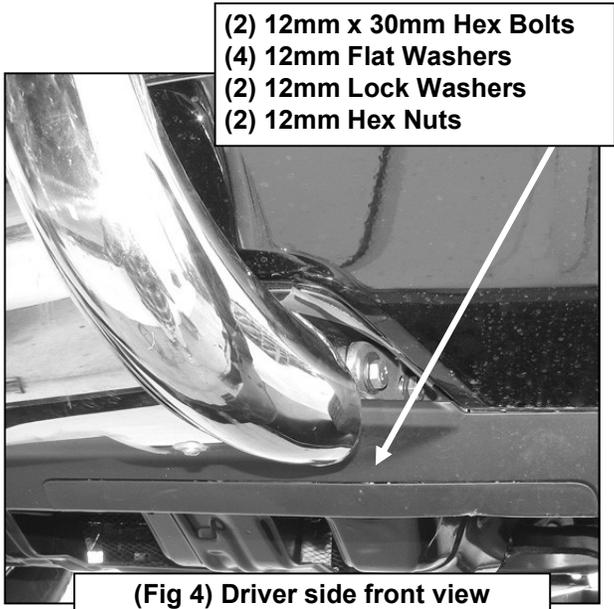
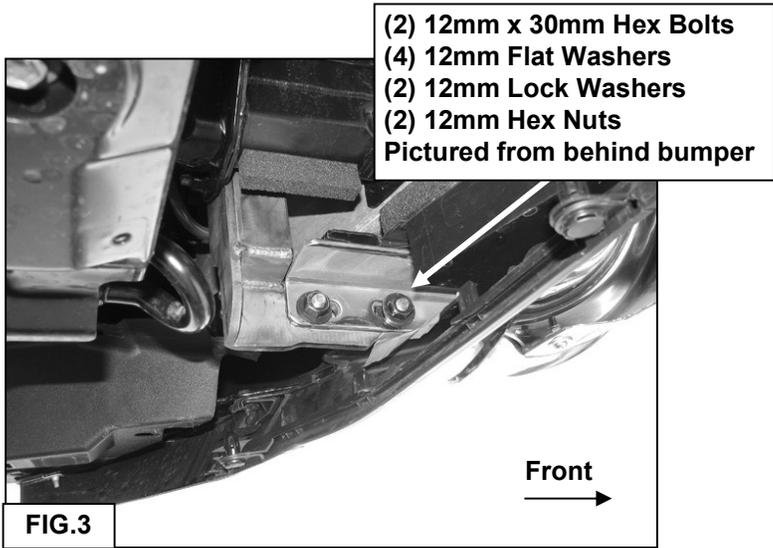
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Bull Bar.

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

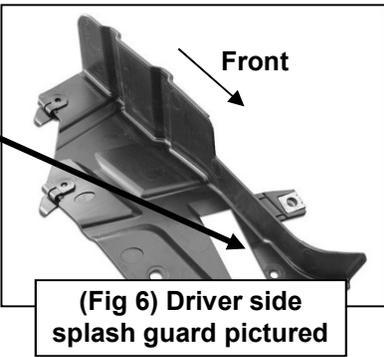
INSTALLATION IMAGES:

Passenger/right Side Installation Pictured





Cut out area illustrated as an example only



PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for Stainless Steel finish.
- Mild soap may be used to clean the product for both Stainless Steel and Black finish.

FAQ's

- 1. Hardware and mounting brackets are not aligning properly**
Ensure that hardware is being used on the correct side of vehicle. In some cases, the hardware may appear the same for driver and passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.
- 2. Products are thumping / rattling after Installation**
Ensure that all required mounting brackets / hardware's are installed & tightened correctly.
Suggest using white Lithium / regular grease between metal-to-metal contact.
- 3. Missing / Excess Hardware**
Recheck hardware count as per the part list.
- 4. Product not installing properly**
Ensure the Year / Make / Model as well as cab and bed dimensions are correct for the application. Review all steps for installation to ensure they were followed correctly.
- 5. Who should be contacted for questions regarding product / installation assistance?**
www.trailfx.com / support@trailfx.com or 1-(866) 638-4870

Warranty Terms:

**Black Powder Coated:
Stainless Steel Polished:**

**3 Year Limited Warranty
Limited Lifetime Warranty**

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

The Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90-days from date of purchase.

The Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused or damaged as a result of an accident, including any use of the product not in accordance with all product operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.