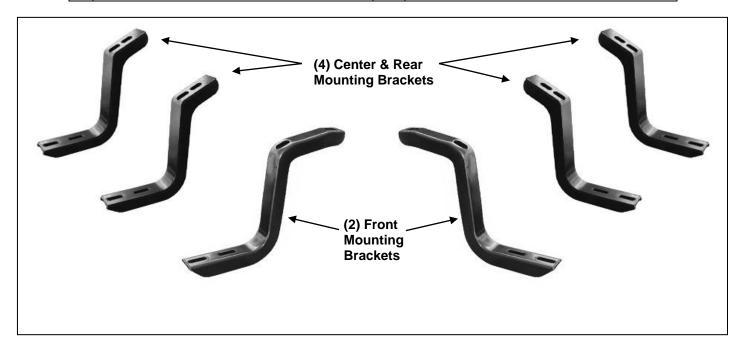


INSTALLATION INSTRUCTIONS VORTEX RUNNING BOARD FOR TOYOTA 4RUNNER 10-20 PART #VO-TY4 R

Page 1 of 4

PARTS LIST:

2	Front Mounting Brackets	12	8mm x 22mm OD x 2mm Flat Washers
4	Center & Rear Mounting Brackets	12	6mm x 20mm "T" bolts
12	8-1.25mm x 30mm Hex Bolts	12	6mm Lock Washers
12	8mm Lock Washers	12	6mm x 22mm OD x 2mm Flat Washers
12	6mm Hex Nuts		



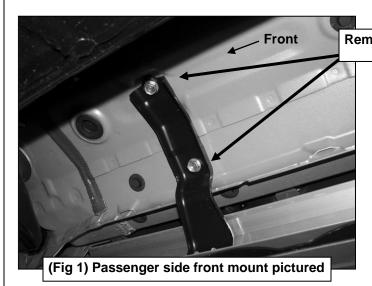
PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
- 2. Starting on the passenger side of the vehicle, remove the existing (2) factory bolts located by the front tire opening securing the factory rocker panel bracket to the vehicle, (Figure 1). Select (1) Front Mounting Bracket. Hold the Front Bracket over the rocker panel bracket and line up the (2) mounting holes. Secure the brackets to the vehicle using the included longer (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figures 2 & 3). Do not tighten hardware at this time.
- 3. The center and rear brackets are identical. Select (1) Center/Rear Bracket and repeat the procedure as described in **Step 2** to install it in the center mounting location, **(Figure 6)**. **NOTE**: Install (1) mounting bracket at a time. Do not tighten hardware at this time.
- 4. Repeat Step 3 for rear Mounting Bracket installation, (Figures 4 & 7).
- 5. Carefully unwrap the Running Boards. Select (6) 6mm T-Bolts. Insert (3) T-Bolts into each channel through either open end of the Running Board, (Figure 5). Slide the T-Bolts forward or back to line up with the (3) previously installed Mounting Brackets. Hold the Running Board up to the vehicle at a slight angle and gently push it into position against the rocker panel. Line up the T-Bolts with the slots in the Brackets.
- **6.** Attach the Running Board to the Mounting Brackets with the included (6) 6mm Flat Washers, (6) 6mm Lock Washers and (6) 6mm Hex Nuts, (**Figures 6 & 7**). Do not tighten at this time.
- 7. Level and adjust the Sidebar as desired and tighten all hardware. Repeat **Steps 2—6** for the driver side Running Board installation.
- 8. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

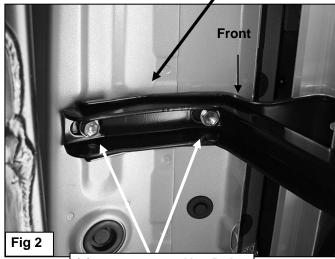
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.

Passenger Side Installation Pictured



Remove factory hex bolts **Install the Mounting Brackets** one at a time over the factory rocker panel brackets



- (2) 8mm x 30mm Hex Bolts (2) 8mm Flat Washers
- (2) 8mm Lock Washers

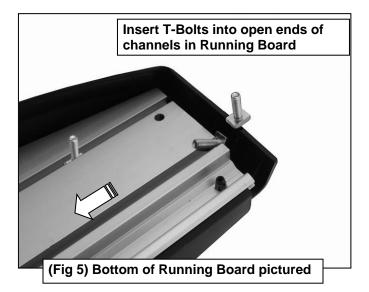


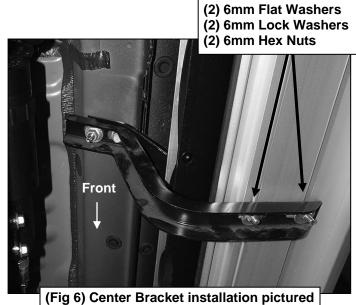
(Fig 3) Passenger side front bracket installed

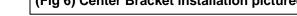


(Fig 4) Passenger side rear bracket location pictured

Passenger Side Installation Pictured









(Fig 7) Rear Bracket installation pictured

- (2) 6mm Flat Washers(2) 6mm Lock Washers
- (2) 6mm Hex Nuts

