

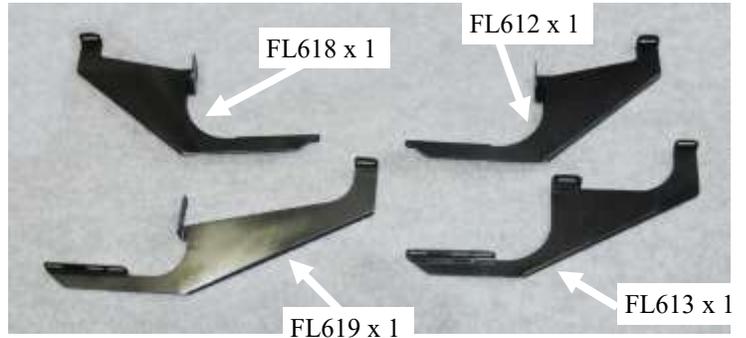
**Tools Required**

- 1/2" Socket
- 1/2" Wrench
- Ratchet
- 13mm Socket
- 7/16" Socket
- Drill w/ 3/8" Nut Driver
- Tape Measure

**Hardware Included**

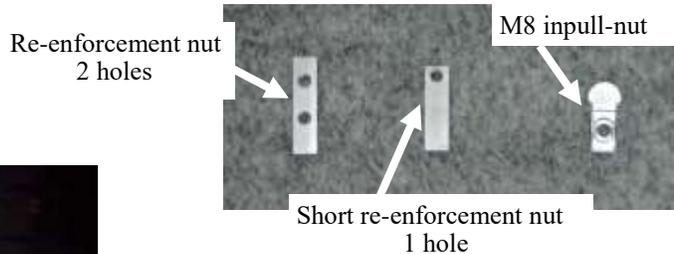
- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK

Estimated time of Installation:  
20 minutes



**Torque Specification:**

- 5/16" Bolts - 19 Ft Lbs.
- M8 Bolt - 11 Ft Lbs.



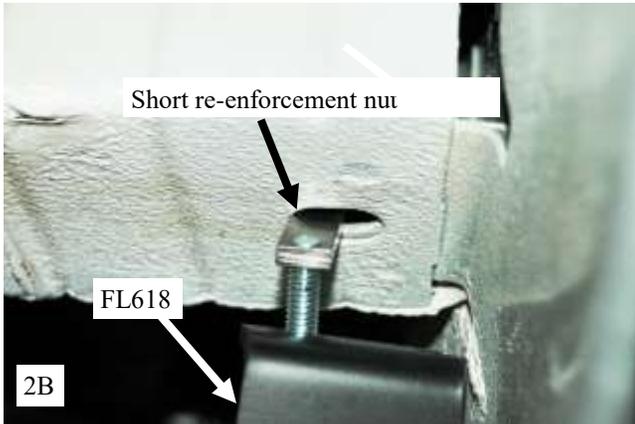
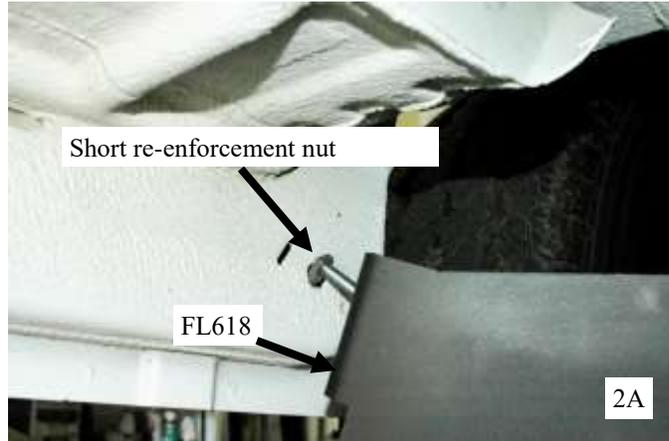
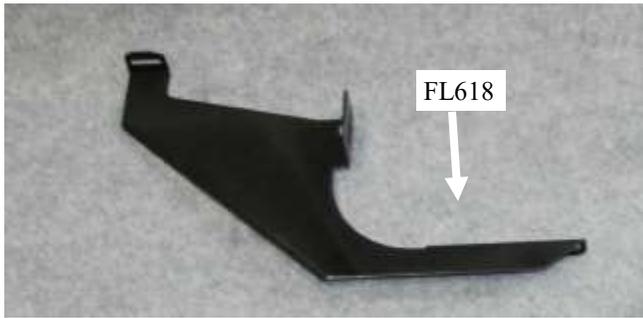
Measuring from the front wheel well back, **Fig 1** mark the following locations on the pinch weld. There will be factory holes in line with these marks that will be used to mount the running board brackets

**These are the lower mount of the bracket located lower rear rocker**

- Driver side Positions: 1st = 4", 2nd = 23-1/2"
- Passenger side Positions: 1st = 4", 2nd = 32 "

**These are for the upper mount of the bracket located on vehicle**

- Driver side Positions: 1st = 4", 2nd = 24"
- Passenger side Positions: 1st = 4", 2nd = 32 "



**SHOWN WITH REAR AIR**



**2) Install FL618 in 1st location**  
**Driver side**

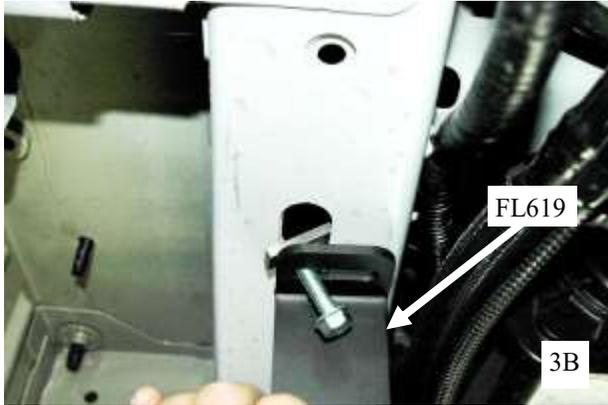
**Note:**

**Bend flange out of way so FL 618 top flange will fit up against the cross brace coming from main frame rail . (Fig 2C)**

Insert a 5/16" x 1-1/2" bolt through both slot on the FL618 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 2A**

Slide short re-enforcement nut into the slot located on the frame cross brace. **Fig 2B**  
 Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.



**3) Install FL619 in 2nd location**

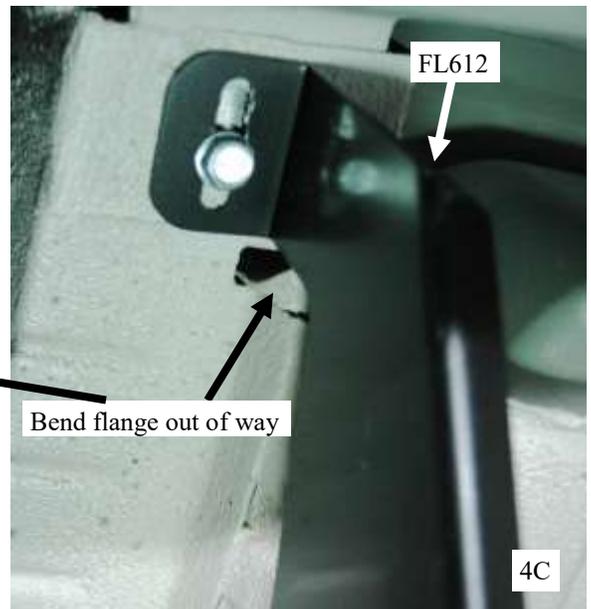
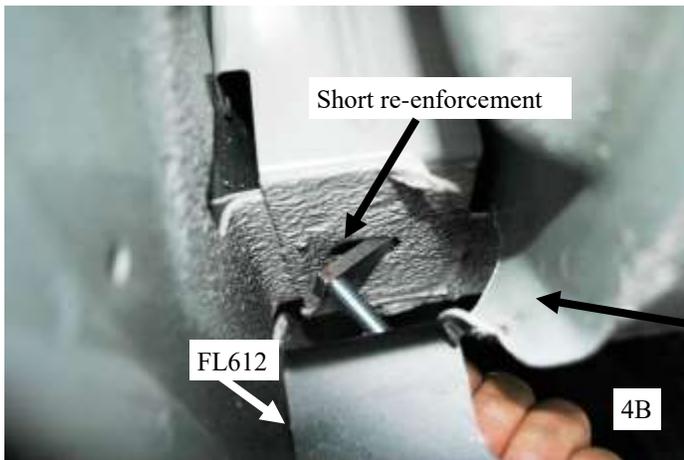
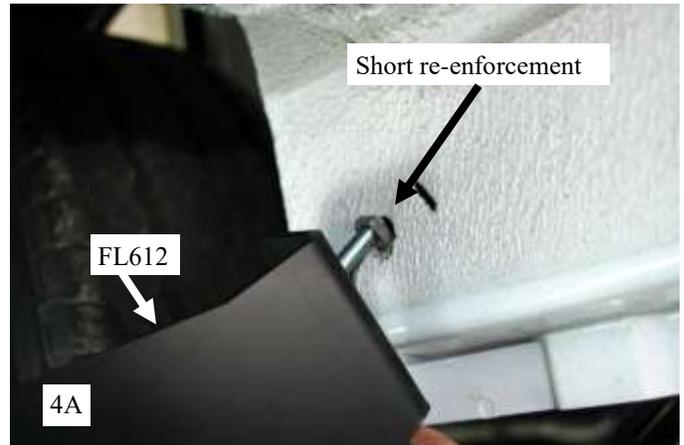
**Driver side**

Insert a 5/16" x 1-1/2" bolt through both slots on the FL619 and thread into re-enforcement nut only engaging a couple threads.

Slide re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 3A**

Slide re-enforcement nut into the slot located on the main frame. **Fig 3B**

Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.



**4) Install FL612 at 1st location on the Passenger side**

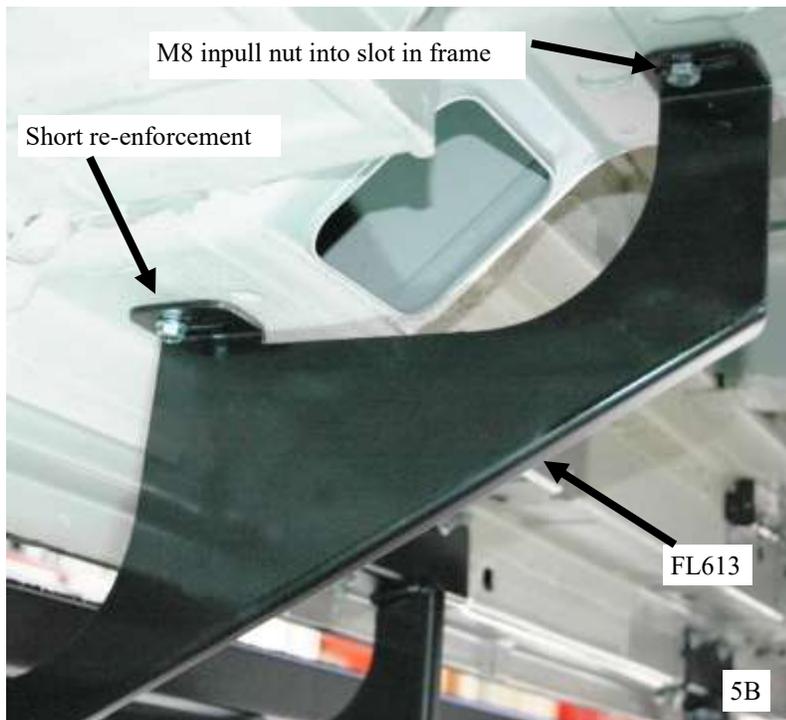
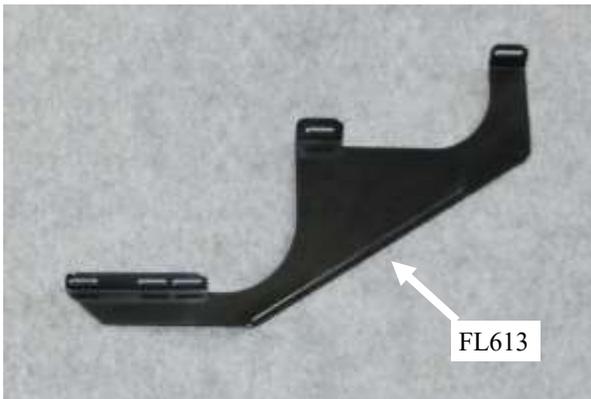
Insert a 5/16" x 1-1/2" bolt through both slot on the FL612 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 4A**

Slide short re-enforcement nut into the slot located on the frame cross brace. **Fig 4B**

Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.

**Bend flange out of way so FL 612 top flange will fit up against the cross brace coming from main frame rail . (Fig 4C)**



**5) Install FL613 in 2nd location**  
**Passenger side**

First slide a M8 inpull nut up into the frame small slot. Insert a 5/16" x 1-1/2" bolt through outer slot on the FL613 and thread into short re-enforcement nut only engaging a couple threads Slide the short re-enforcement nut up into the outer hole on the frame reinforcement box that connects the rear of rocker to the main frame rail (Note you can reach hand inside opening in the reinforcement box of the vehicle if it is not filled with expanding foam) Snug up FL613 up to the body of vehicle, but leave loose for adjustment. **5A**  
 Place the M8 x 20 bolt through the top tab of a FL613 and thread bolt into the M8 inpull nut in frame rail and hand tighten as shown in image **5B** .



**6) Insert Mounting Bolts and Install End Caps For Aluminum Boards**

First slide 1/4"-20 square head bolt into the front track and then into the rear track for each bracket locations of the running board. These bolts will attach the board to the brackets. **Fig 6A** After sliding all the bolts in, attach the end caps using two self tapping 3/8" bolts into the tracks the square head bolts were inserted in. The self tapping bolts will be serrated at the bottom.



**7) Mount the Aluminum Running Boards**

Slide the 1/4-20 bolts through the slots in the top of all the brackets. Secure the board to the brackets with a 1/4" nut in all locations. Position the board so it sits flush with the front and rear wheel wells. The very top of the board should rest up against the plastic molding that sticks out slightly along the bottom of the vehicle. Once the board is in the correct position, tighten all nuts and bolts on the mounting brackets. **Fig 7A** Repeat the same process on the passenger side.



**FOR TPO BOARDS ONLY**

Place the running board on the brackets and center the board on the vehicle then install the self tapping screws through the bracket and into the galvanized steel plate on the under side of the board. **Fig 6A**