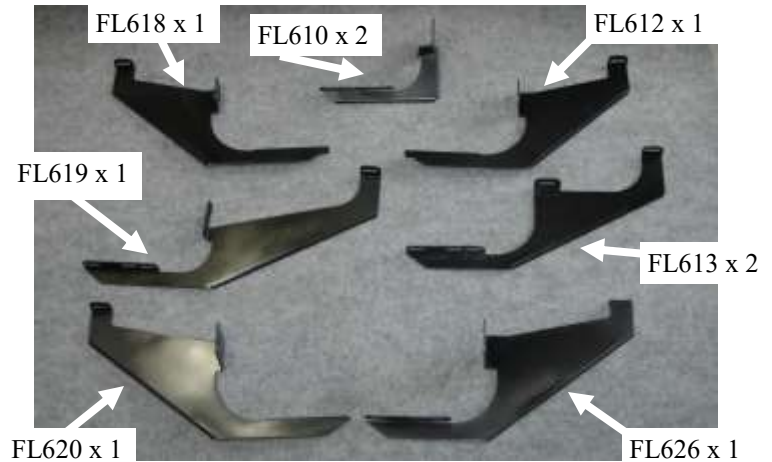


Tools Required

- 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



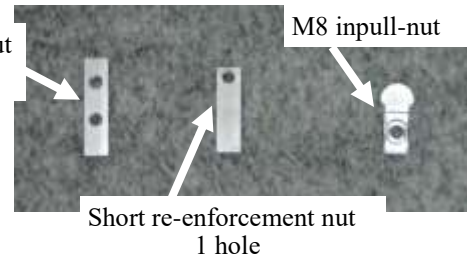
Estimated time of
Installation:
35 minutes

Torque Specification:

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



Re-enforcement nut
2 holes



Short re-enforcement nut
1 hole

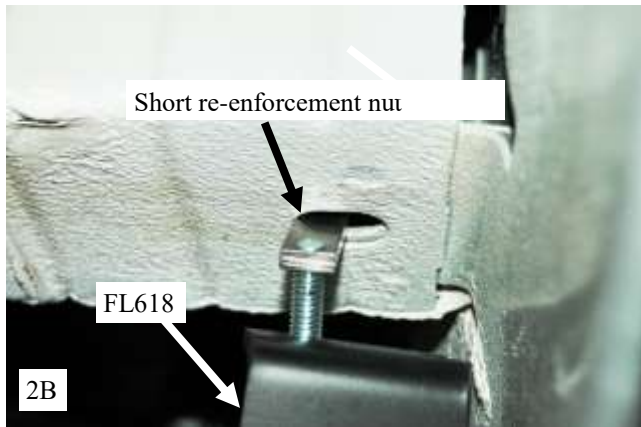
Measuring from the front wheel well back, **Fig 1** mark the following locations on the pinch weld. There will be factory holes in line with these marks that will be used to mount the running board brackets

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

Driver side Positions: 1st = 4", 2nd = 23-1/2", 3rd = 50-1/2", 4th = 85-1/2"
Passenger side Positions: 1st = 4", 2nd = 32", 3rd = 42-3/4" 4th = 69" 5th = 80"

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

Driver side Positions: 1st = 4", 2nd = 24", 3rd = 52-3/4", 4th = 80-3/8"
Passenger side Positions: 1st = 4", 2nd = 32", 3rd = 42-3/4" 4th = 69" 5th = 80"



SHOWN WITH REAR AIR



2) Install FL618 in 1st location
Driver side

Note:

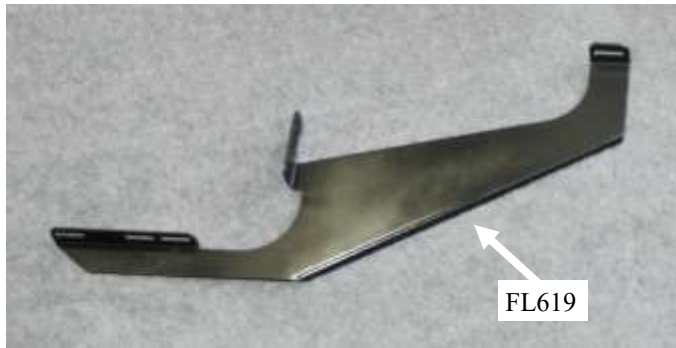
Bend flange out of way so FL 618 top flange will fit up against the cross brace coming from main frame rail . (Fig 2C)

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.

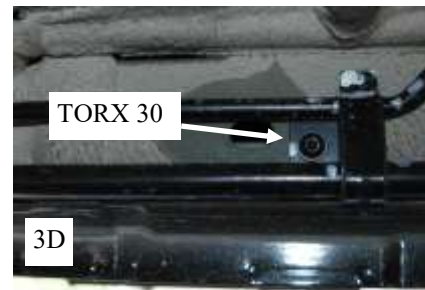
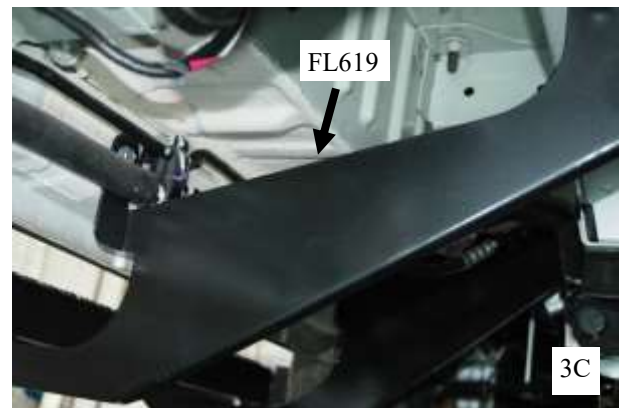
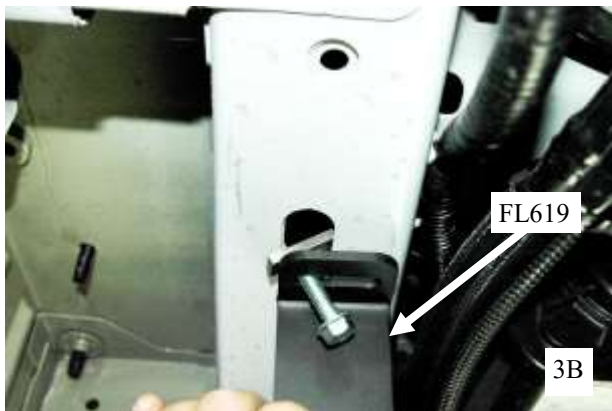
Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 2A**

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.



SHOWN WITH REAR AIR



If vehicle has Rear Air

3) Install FL619 in 2nd location

Driver side

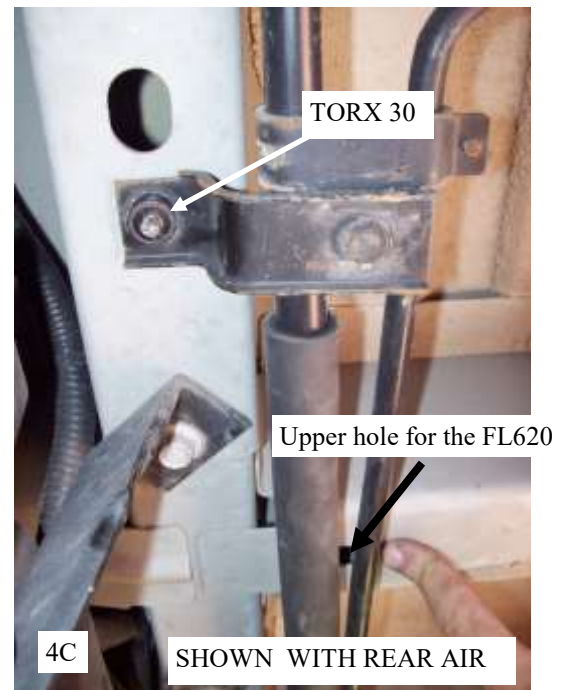
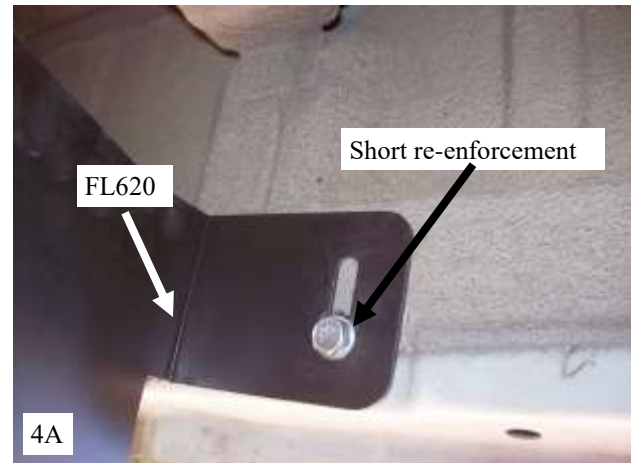
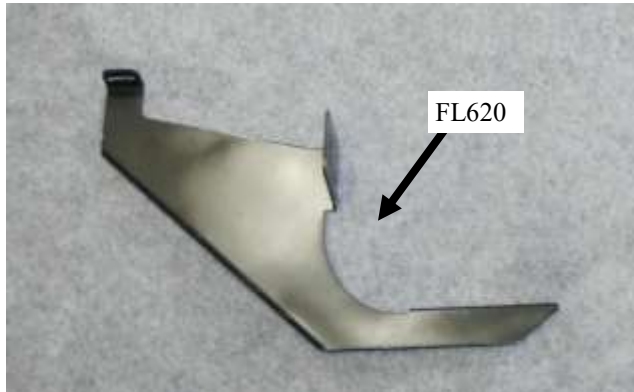
Insert a 5/16" x 1-1/2" bolt through both slots on the FL619 and thread into re-enforcement nut only engaging a couple threads.

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.

If unit is equipped with OEM rear air remove the 3 bolts holding the AC line brackets to vehicle with a Torx 30 (Fig 3D) to move line out of way to get short re-enforcement nut into hole on back side of the rocker panel, once FL619 bracket bolts are hand tightened so bracket is up to body the Torx 30 bolts need to be out to install the next bracket on next page before replacing the Torx 30 bolts.



4) Install a FL620 in the 3rd location
Driver side

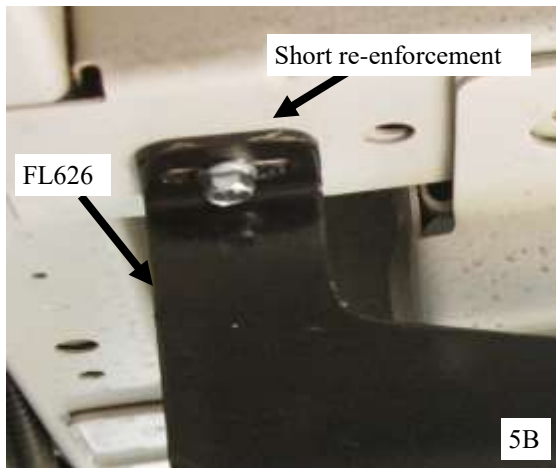
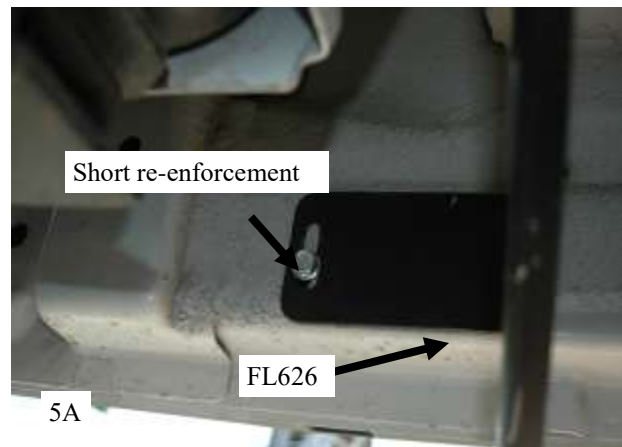
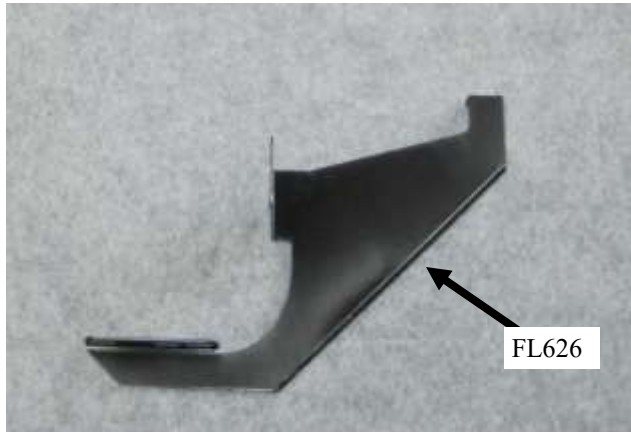
Insert a 5/16" x 1-1/2" bolt through outer slot on the FL620 and thread into short re-enforcement nut only engaging a couple threads. **Fig 4A**

Insert a 5/16" x 1-1/2" bolt through upper slot on the FL620 and thread into short re-enforcement nut only engaging a couple threads.

Slide the short re-enforcement nut up into the inner hole on the frame reinforcement box.

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

If unit is equipped with OEM rear air remove the 3 bolts holding the AC line brackets to vehicle with a Torx 30 (Fig 3D & 4C) to move line out of way to get short re-enforcement nut into hole on cross brace, once FL620 bracket bolts are hand tightened so bracket is up to body the Torx 30 bolts can be replaced and tightened.



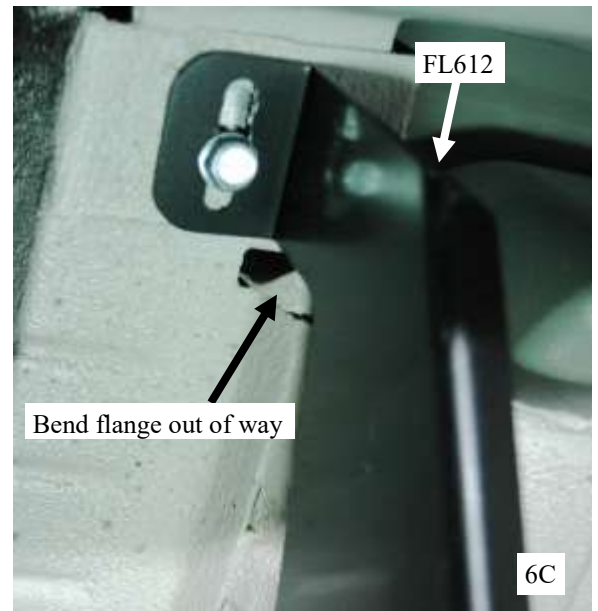
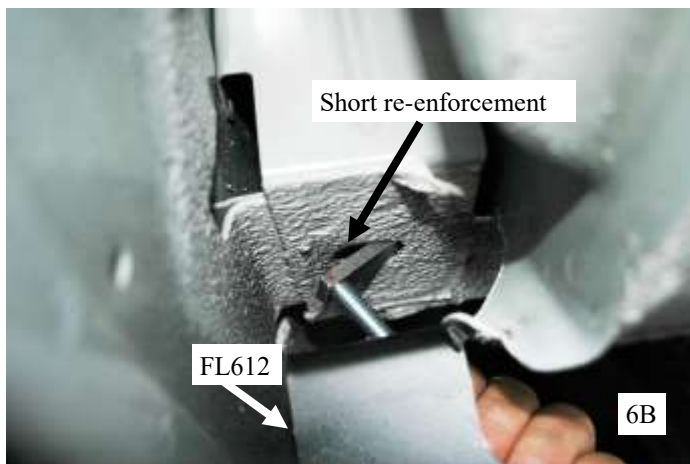
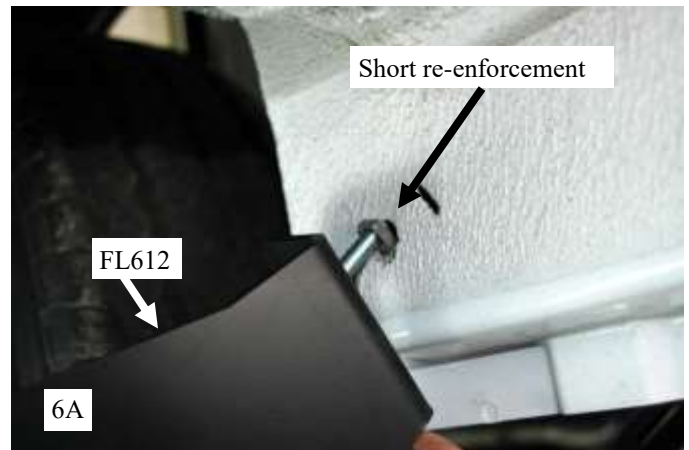
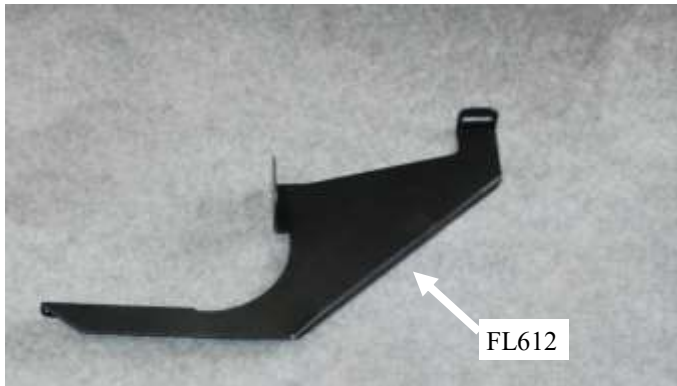
5) Install a FL626 in the 4th location
Driver side

Insert a 5/16" x 1-1/2" bolt through outer slot on the FL626 and thread into short re-enforcement nut only engaging a couple threads. **Fig 5A**

Insert a 5/16" x 1-1/2" bolt through upper slot on the FL626 and thread into short re-enforcement nut only engaging a couple threads.

Slide the short re-enforcement nut up into the inner hole on the frame reinforcement box.

Slide the re-enforcement nut into the slot located on the frame cross brace. **Fig 5B**



6) Install FL612 at 1st location on the Passenger side

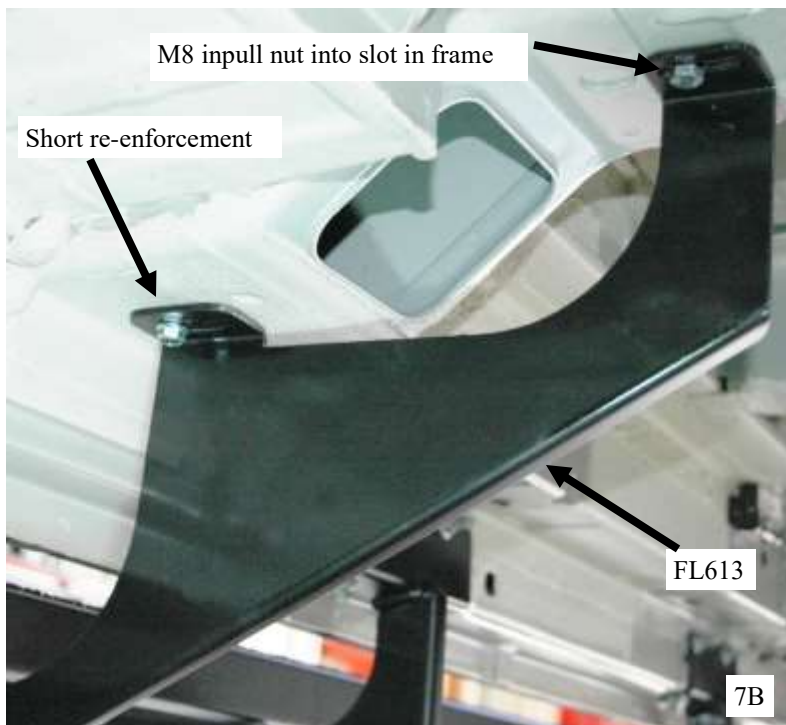
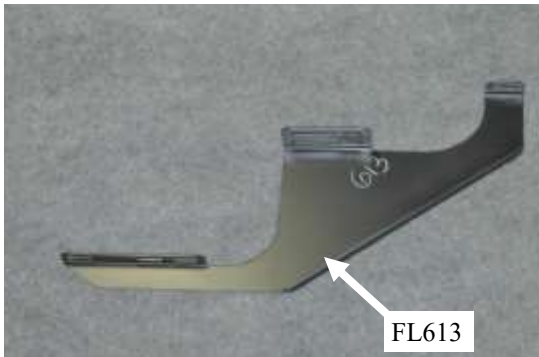
Insert a 5/16" x 1-1/2" bolt through both slot on the FL612 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 6A**

Slide short re-enforcement nut into the slot located on the frame cross brace. **Fig 6B**

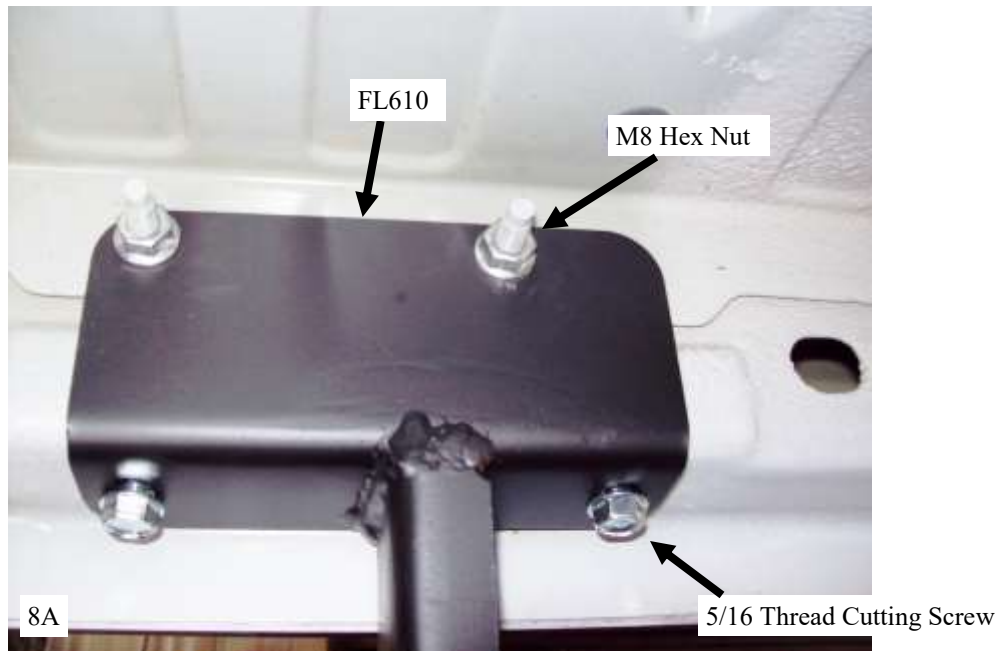
Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.

Bend flange out of way so FL 612 top flange will fit up against the cross brace coming from main frame rail . (Fig 6C)



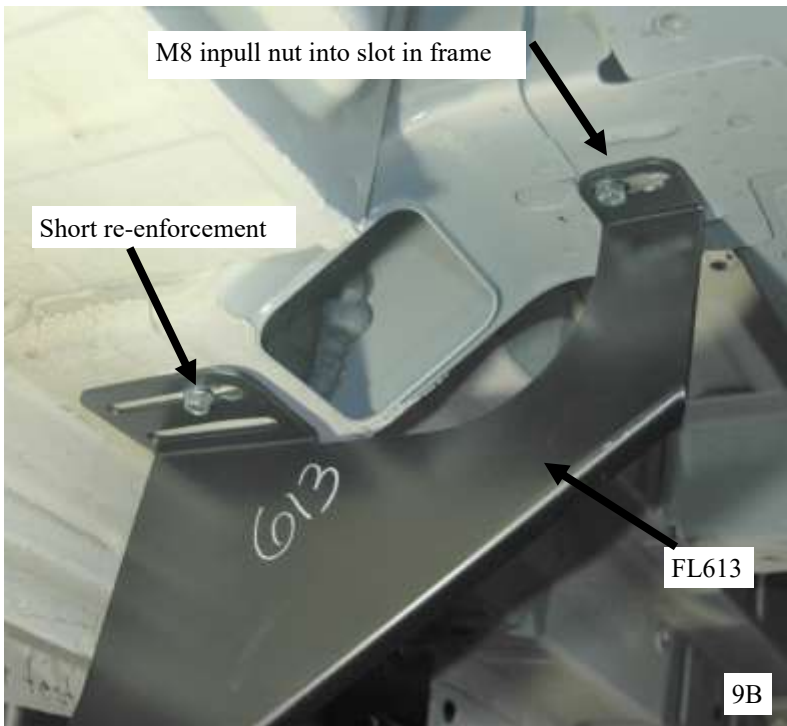
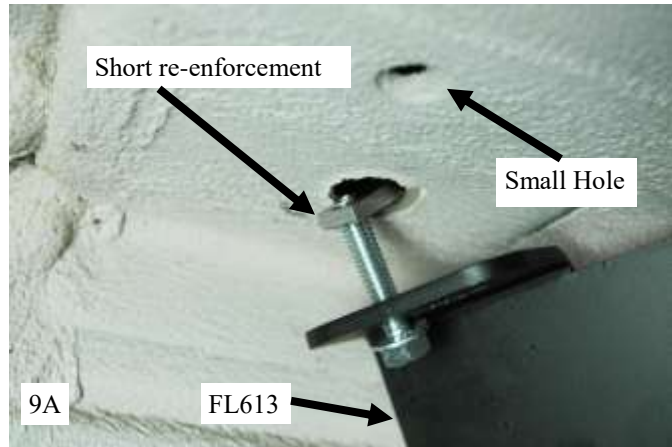
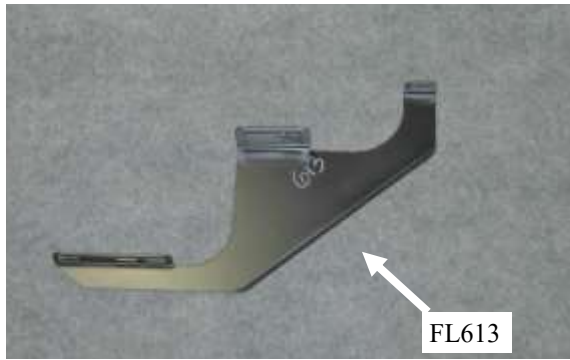
7) Install FL613 in 2nd location
Passenger side

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. **7A**
 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 **7B** .



8) Install FL610 in the 3rd and 4th location
Passenger side

Place the FL610 onto the studs coming out of the back side of the rocker and put M8 hex nuts onto the studs. Though the lower slots put two 5/16 thread cutting bolts up into the holes and tighten. Now tighten the M8 hex nut completely.



This hole is used on the 150 & 250 Models

Use the small hole for the 350 Model doesn't have large hole.

9) Install FL613 in 5th 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. **9A**
 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 **9B** .



10A

10) Insert Mounting Bolts and Install End Caps For Aluminum Boards

TPO BOARDS SKIP TO NEXT STEP

First slide 1/4"-20 square head bolts into the front track for each bracket location and slide 1/4"-20 square head bolts then into the rear track of the running board for each bracket location. These bolts will attach the board to the brackets. **Fig 10A** 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.



10B

FOR TPO BOARDS ONLY

Place the running board on the brackets and install the self tapping screws through the bracket and into the galvanized steel plate on the under side of the board. **Fig 10B**



11A

11) 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 11A Repeat the same process on the passenger side.**



Boards shown fully installed, Enjoy!