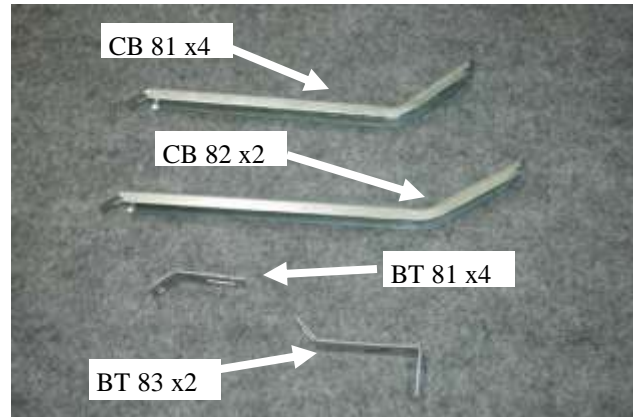


**Tools Required**

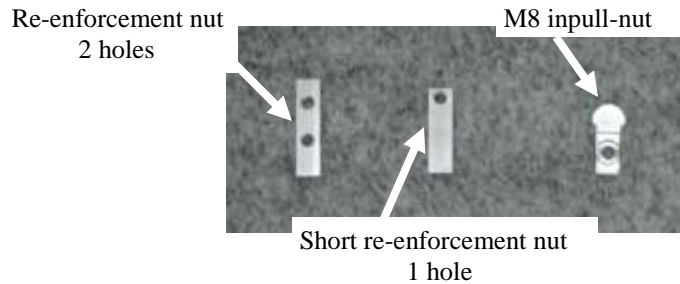
- 1/2" Socket
- 1/2" Wrench
- Ratchet
- 13mm Socket
- 7/16" Socket
- Drill w/ 3/8" Nut Driver
- Tape Measure

**Hardware Included**

- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK


**Torque Specification:**

- 1/4" Bolts - 6 Ft Lbs.
- 5/16" Bolts - 19 Ft Lbs.
- M8 Bolt - 11 Ft Lbs.


**1) Locate Driver and Passenger Bracket Locations**

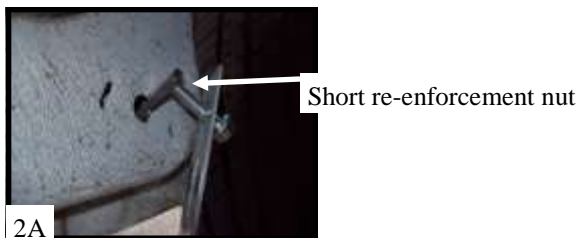
Measuring from the front wheel well back, **Fig 1** mark the following locations on the pinch weld. There will be factory holes in line with these marks that will be used to mount the running board brackets.

**DRIVER**

- LOCATION 1: 4"
- LOCATION 2: 24"

**PASSENGER**

- LOCATION 1: 4"
- LOCATION 2: 32"
- LOCATION 3: 50 1/2"
- LOCATION 4: 85"


**2) Install CB81 and BT81 in 1st location**
**Driver side**

Insert a 5/16" x 1-1/2" bolt through a washer then through CB81 and BT81 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the holes located on the frame and rear rocker panel. **Fig 2A**

Make sure the angle of the BT81 is facing outward. When done correctly the slot of the BT81 and CB81 will line up. Attach these two brackets with a 5/16" x 3/4" bolt through a washer and nut where the slots line up.

Leave all bolts and nuts loose at this time. **Fig 2B**



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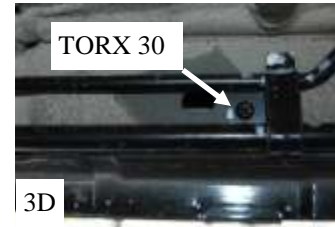
3A



3B



3C



3D

**If vehicle has Rear Air**

**3) Install CB82 and BT81 in 2nd location**

**Driver side**

First slide a washer on a 5/16" x 1-1/2" bolt. Then slide the bolt through the top tab of a CB82 and thread a re-enforcement nut only engaging a couple threads as shown in **3A**. Slide the nut into the frame hole and hand tighten as shown in image **3B**. Mount a BT81 with a 5/16" x 1-1/2" bolt through flat washer then through BT81 and a re-enforcement nut on bolt, slide nut into slot on rear rocker panel as shown in image **3C**. Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. Do not tighten nuts and bolts at this time.

**If vehicle has rear air, remove the bolt holding AC line bracket and pull out AC line to mount BT81 to rear of rocker. Then replace bolt after BT81 is mounted. (Fig 3D)**



4A



4B



BT81

CB81

**4) Install CB81 and BT81 at 1st location on the Passenger side**

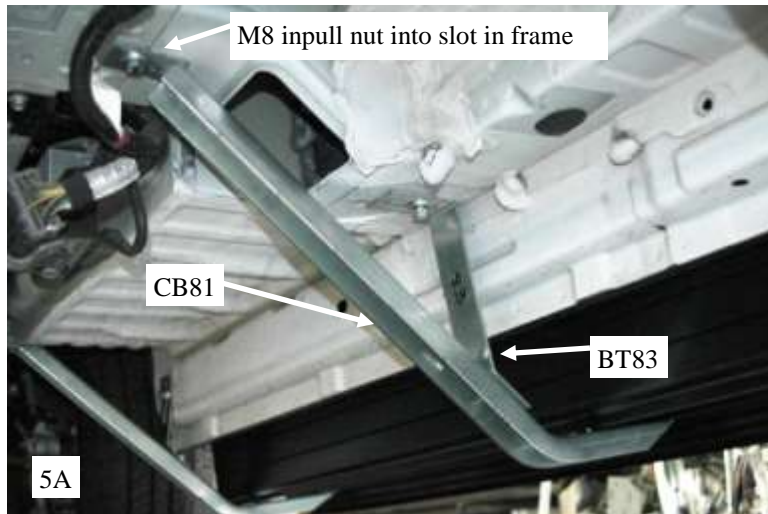
Insert a 5/16" x 1-1/2" bolt through a washer then threads through CB81 and BT81 and thread into short re-enforcement nut only engaging a couple threads .

Slide short re-enforcement nut into the holes located on the frame and rear rocker panel. **Fig 4A**

Make sure the angle of the BT81 is facing outward. When done correctly the slot of the BT81 and CB81 will line up. Attach these two brackets with a 5/16" x 3/4" bolt through a washer and nut where the slots line up. Leave all bolts and nuts loose at this time.

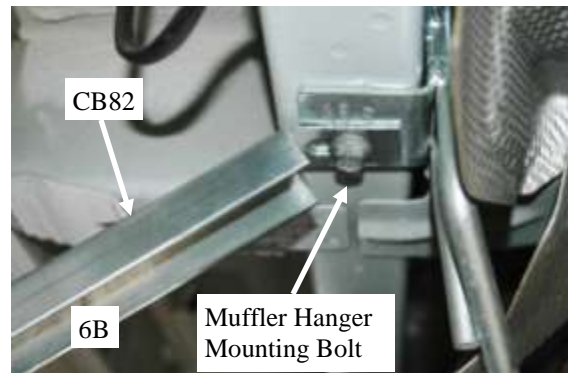
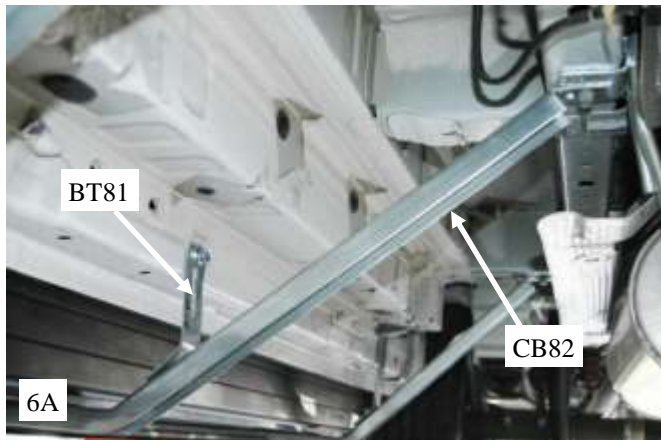
**Note:**

**Bend flange out of way so CB81 and BT81 will line up square to each other. (Fig 4B)**



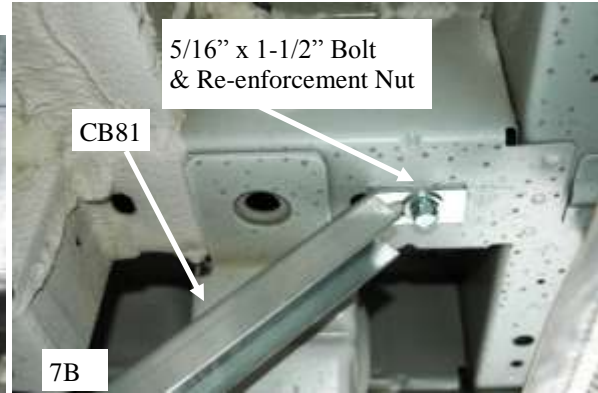
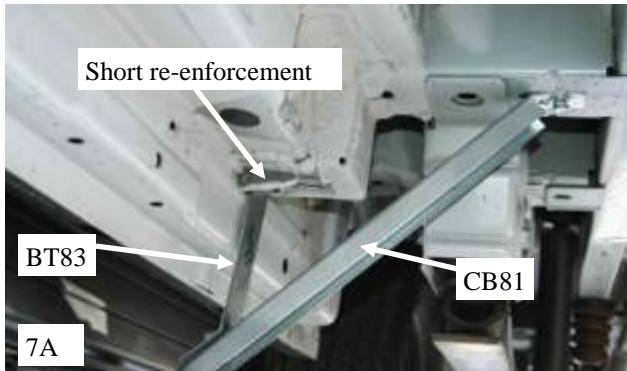
**5) Install CB81 and BT83 in 2nd location**  
**Passenger side**

First slide a M8 inpull nut up into the frame small slot. M8 bolt put threads through washer then the threads of the bolt through the top tab of a CB81 and thread bolt into the M8 inpull nut in frame rail and hand tighten as shown in image **5A** Mount a BT83 with a 5/16" x 1-1/2" bolt through a washer then through BT83 and thread into a short re-enforcement nut engaging a couple threads, slide the short re-enforcement nut into slot on rear rocker panel. Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 5A** Do not tighten nuts and bolts at this time.



**6) Install CB82 and BT81 in the 3rd location on**  
**Passenger side**

Remove the muffler hanging mounting bolt with a 13mm socket, put the bolt up through the CB82 top tab and thread back into location where was removed, just hand tighten. **Fig 6B** Mount a 5/16" x 1-1/2" bolt with a washer through BT81 and reinforcement nut slide re-enforcement nut into hole in rear of rocker panel and hand tighten. Attach the two brackets using a 5/16" x 3/4" bolt through a washer and nut. **Fig 6A**



**7) Install a CB81 and BT83 in the 4th location**  
**Passenger side**

Slide 5/16" x 1-1/2" bolt through washer then the top tab of a CB81 and thread a re-enforcement nut only engaging a couple threads. Slide the re-enforcement nut into the hole of the crossbeam and hand tighten. **Fig 7B** Repeat the process with a 5/16" x 1-1/2" bolt through BT83 and short re-enforcement nut and slide short re-enforcement nut. Slide the re-enforcement nut into the first hole where the body turns at 90 degrees. Hand tighten the bolt. The brackets will again line up and attach the two with a 5/16" x 3/4" bolt with a washer and nut. **Fig 7A** Do not tighten at this time.



**8) 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 into the rear track of the running board for each bracket location. These bolts will attach the board to the brackets. **Fig 8A** 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.



**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 8B**



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**9) Mount the Aluminum Running Boards**

Slide the 1/4-20 bolts through the slots in the top of all the CB 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 9A** Repeat the same process on the passenger side.



**Boards shown fully installed, Enjoy!**