



IN600

2015 FORD TRANSIT
148" Wheel Base Models **350**
2" Riser Boards **10-1308**

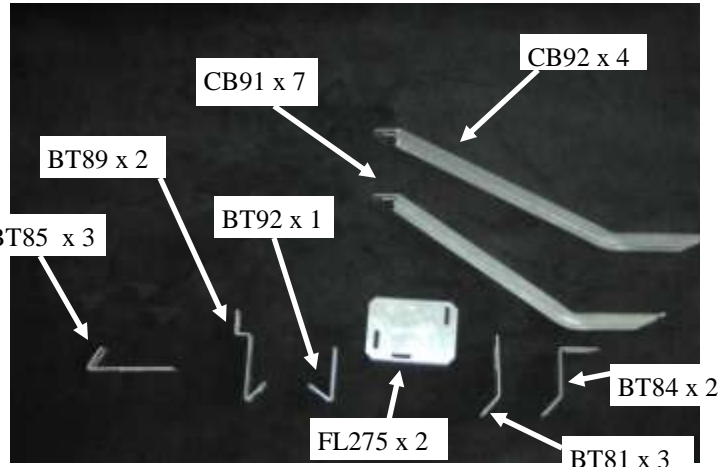
12/08/15

Tools Required

- Ratchet
- 1/2" Socket
- 1/2" Wrench
- 13mm Socket
- 7/16" Socket
- Tape Measure
- Torque Wrench

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.

M8 inpull nut Qty 1

Re-enforcement nut
2 holes Qty 11



Short re-enforcement nut
1 hole Qty 11



1) Locate Driver and Passenger Bracket Locations

Measuring from the front wheel well back, mark the following locations on the pinch weld. There will be factory holes on back side of rocker panel and holes in frame are near these locations, some brackets may protrude from vehicle at an angle.

DRIVER

- LOCATION 1: 4"
- LOCATION 2: 24"
- LOCATION 3: 43"
- LOCATION 4: 71"
- LOCATION 5: 94"

PASSENGER

- LOCATION 1: 4"
- LOCATION 2: 32"
- LOCATION 3: 50 1/4"
- LOCATION 4: 61 3/4"
- LOCATION 5: 79 1/2"
- LOCATION 6: 95"



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2) Install CB91 and BT81 in 1st location

Driver side

Insert a 5/16" x 1-1/2" bolt through a washer then through CB91 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 CB91 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**



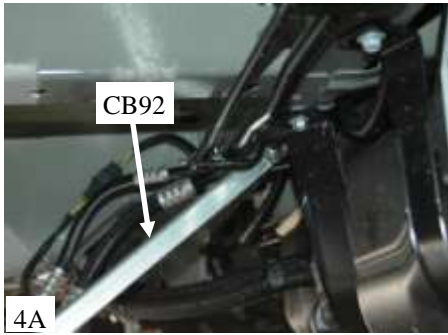
If vehicle has Rear Air

3) Install CB92 and BT81 in 2nd location

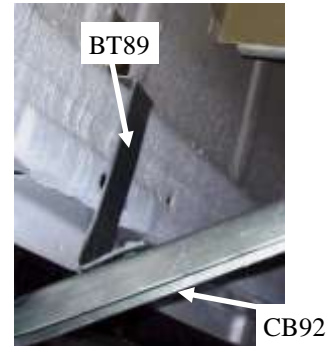
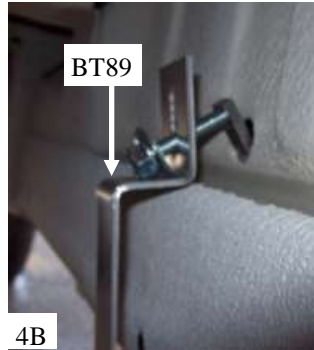
Driver side

First slide a washer on a 5/16" x 1-1/2" bolt. Then slide the bolt through the top tab of a CB92 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 using a 5/16" x 1-1/2 bolt slide through flat washer and threads of bolt through the BT81 and thread into short re-enforcement nut only engaging a couple threads. Slide short re-enforcement 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)

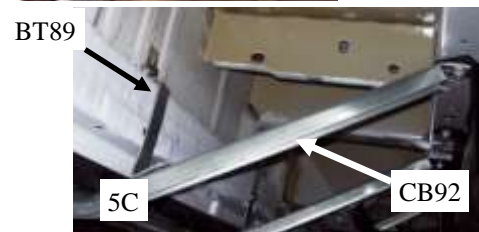
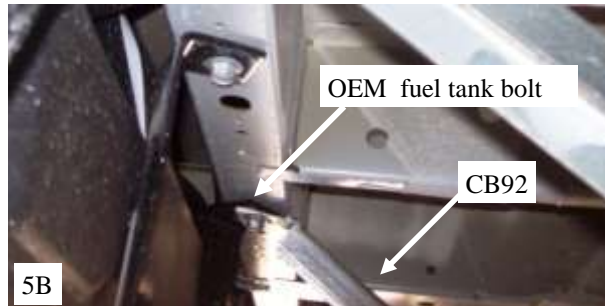
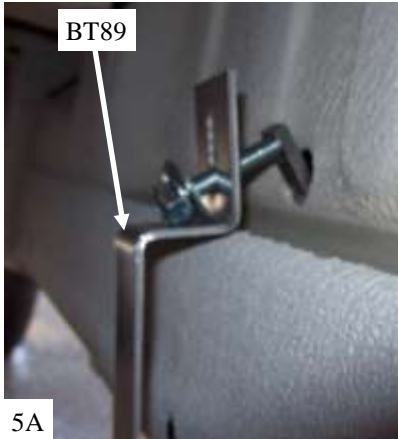


Shown with Rear Air in Photo



4) Install CB92 and BT89 in 3rd location
Driver side

For installing the CB92 place a 5/16" x 1-1/2" bolt through washer then through top tab of the CB92 and then thread into a re-enforcement nut only engaging a couple threads. Place the nut into slot just in front of fuel tank strap bolt. **Fig 4A** Attach a BT89 with 5/16" x 1-1/2" bolt through washer then through BT89 thread into a short re-enforcement nut through the bracket and nut into rear rocker slot. Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 4B** Hand tighten up the bolts but leave loose for now for adjustment later.



5) Install CB92 and BT89 in the 4th location
Driver side

Remove the OEM bolt holding fuel tank strap. Place the bolt through the top of the CB92 and replace the bolt with tab on bottom of strap. Next **Fig 5A** put a 5/16" x 1-1/2" bolt through washer then the threads through the BT89 then thread into a short re-enforcement nut only engaging a couple threads. Slide the short re-enforcement nut into the existing hole just above the 90 degree turn on the inside of the body on rear rocker panel. Make sure the angle is facing outwards similar to the other BT89 brackets. **Fig 5C** Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 5B** Do not tighten at this time.



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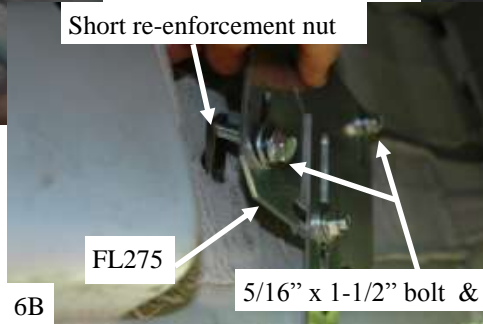
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5/16" x 1-1/2" bolt & flat washer



6A

Short re-enforcement nut

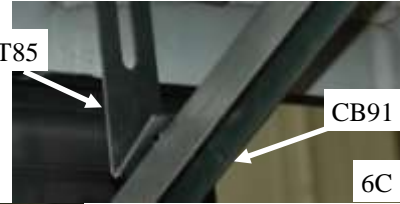


6B

FL275

5/16" x 1-1/2" bolt & flat washer

BT85



CB91

6C

6) Install CB91 and BT85 & FL275 in the 5th location Driver side

Insert a 5/16" x 1-1/2" bolt through a washer then threads through the CB91 then thread into re-enforcement nut engaging a couple threads. Slide re-enforcement nut into slot in the frame. **Fig 6A**

Place (2) 5/16" x 1-1/2" bolt through washer then through the FL275 plate into the 2 vertical slots, then the thread the bolt into short re-enforcement nut only engaging a couple threads. 5/16" x 3/4" bolt from back side so threads face inward. **Fig 6B**

Slide the short re-enforcement nut into the holes in rear of the rocker panel and hand tighten to snug plate up to the body.

Slide a BT85 slot over the threads of the 5/16" x 3/4" bolt and put nut onto threads. **Fig 6B**

Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 6C**

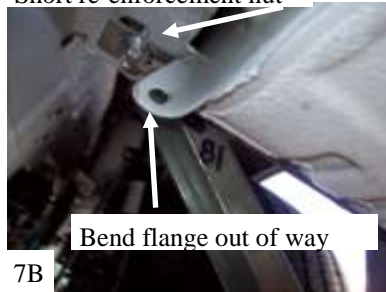
Do not tighten at this time.



Short re-enforcement nut

7A

Short re-enforcement nut



Bend flange out of way

7B



BT81

CB91

7) Install CB91 and BT81 at 1st location on the Passenger side

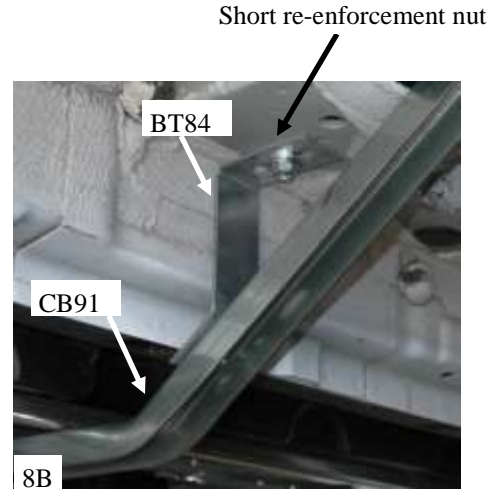
Insert a 5/16" x 1-1/2" bolt through a washer then threads through CB91 and BT81 and thread into short re-enforcement nut only engaging a couple threads .

Slide short re-enforcement nut into the holes located on the frame and rear rocker panel. **Fig 7A**

Make sure the angle of the BT81 is facing outward. When done correctly the slot of the BT81 and CB91 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.

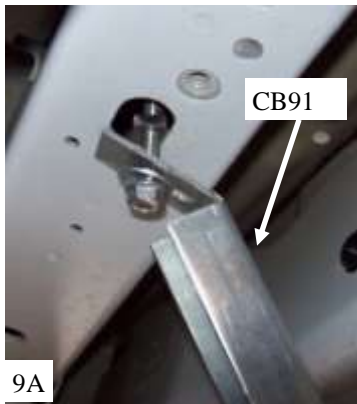
Note:

Bend flange out of way so CB91 and BT81 will line up square to each other. (Fig 7B)



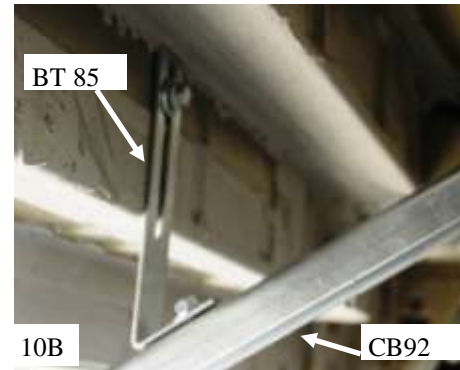
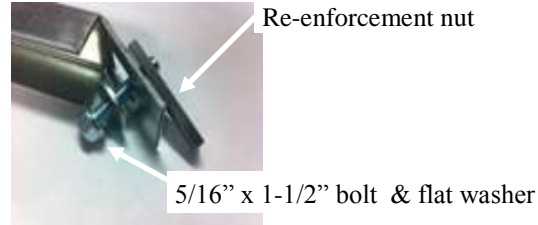
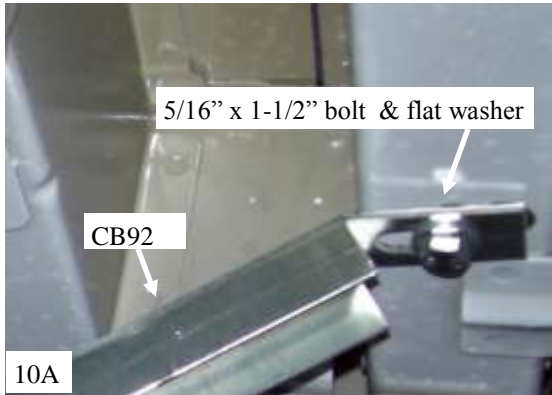
8) Install CB91 and BT84 in 2nd location
Passenger side

First slide a M8 inpull nut up into the frame small slot. Slide the M8 x 20 bolt threads through washer then the threads of the bolt through the top tab of a CB91 and thread bolt into the M8 inpull nut in frame rail and hand tighten as shown in image **8A** Mount a BT84 with a 5/16" x 1-1/2" bolt through a washer then through BT84 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 8B** Do not tighten nuts and bolts at this time.



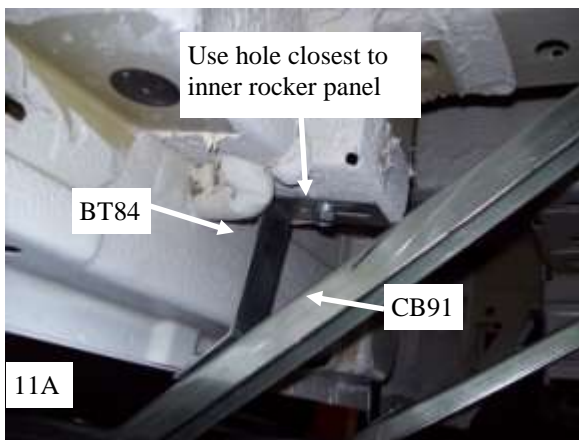
9) Install CB91 and BT92 in the 3rd location
Passenger side

Slide a washer over a 5/16" x 1-1/2" bolt then bolt through CB91 and BT92 then thread into re-enforcement nut engaging a couple threads. Slide the re-enforcement nut into the hole of the crossbeam coming off the frame and hand tighten. **Fig 9A** Mount a 5/16" x 1-1/2" bolt with a washer through BT92 and re-enforcement nut slide re-enforcement nut into hole in rear of rocker panel and hand tighten. **Fig 9B** Attach the two brackets using a 5/16" x 3/4" bolt through a washer and nut. Do not tighten at this time.



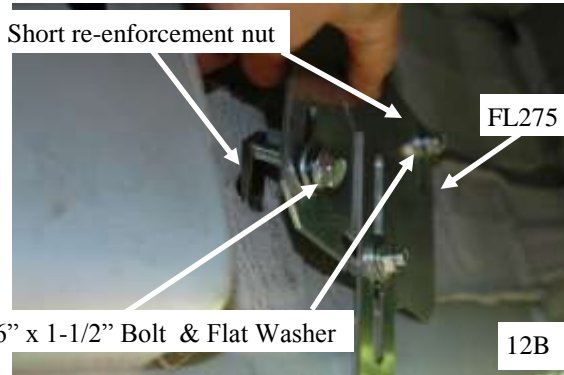
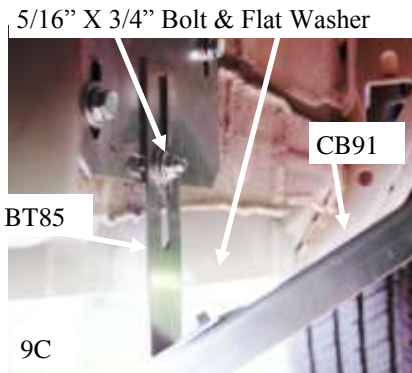
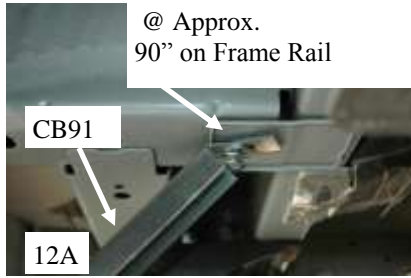
10) Install a CB92 and BT85 in the 4th location
Passenger side

Slide the 5/16" x 1-1/2" bolt through washer then the top tab of a CB92 and thread a re-enforcement nut onto the bolt engaging a couple threads. Slide the assembly into the hole of the crossbeam and hand tighten. **Fig 10A** Repeat the process with a 5/16" x 1-1/2" bolt through BT85 and re-enforcement nut. Slide the re-enforcement nut into the hole on back of the rocker panel. 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 10B** Do not tighten at this time.



11) Install a CB91 and BT84 in the 5th location
Passenger side

Slide a washer over a 5/16" x 1-1/2" bolt. Slide the bolt through the top tab of a CB91 and thread a re-enforcement nut onto the bolt engaging a couple threads. Slide the re-enforcement nut into the hole of the crossbeam and hand tighten. Repeat the process with a 5/16" x 1-1/2" bolt through BT84 and thread a couple threads into the 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 11A** Do not tighten at this time.



12) Install CB91 and BT85 & FL275 in the 6th location Passenger side

Insert a 5/16" x 1-1/2" bolt through a washer then threads through CB91 then thread into re-enforcement nut only engaging a couple threads. Slide re-enforcement nut into slot in the frame. **Fig 12A**

Place (2) 5/16" x 1-1/2" bolt through washer then through the FL275 plate in to the 2 vertical slots, then thread the bolt into short re-enforcement nut only engaging a couple threads. Make sure 5/16" x 3/4" bolt from back side so threads face inward. **Fig 12B**

Slide the short re-enforcement nut into the both holes in rear of the rocker panel and hand tighten to snug plate up to the body.

Slide a BT85 slot over the threads of the 5/16" x 3/4" bolt and put nut onto threads. **Fig 12B**

Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 12C**

Do not tighten at this time.



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 13A**

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. Repeat the same process on the passenger side.



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Boards shown fully installed, Enjoy!

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