



**IN561**

2015 FORD TRANSIT

148" Wheel Base Models  
2" Riser Boards

**Tools Required**

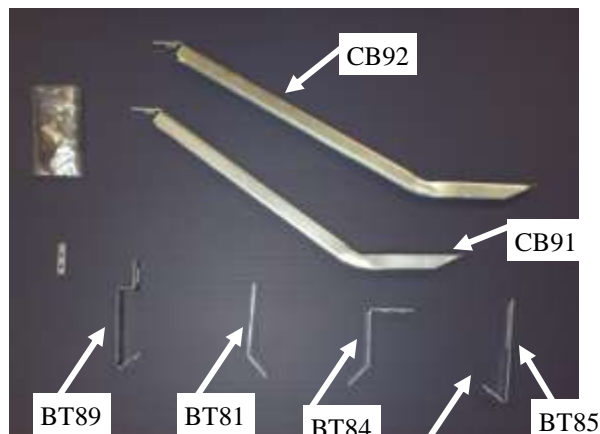
- Ratchet
- 1/2" Socket
- 1/2" Wrench
- 13mm Socket
- 7/16" Socket
- Torx 30
- Tape Measure
- Torque Wrench

**Hardware Included**

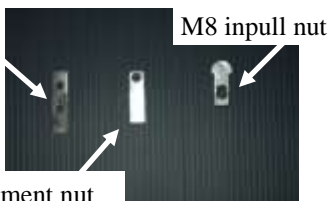
- BRACKETS  
SHOW ON  
RIGHT
- 1- BOLT  
PACK

**Torque Specification:**

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



Re-enforcement nut  
2 holes



Short re-enforcement nut  
1 hole

BT90 Shorter



**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 rockers 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: 95 1/2"

**PASSENGER**

LOCATION 1: 4"  
LOCATION 2: 24"  
LOCATION 3: 50 1/2"  
LOCATION 4: 79"  
LOCATION 5: 95

**NOTE: WITH SHORT DRIVER SIDE BOARD  
ONLY USE THE FIRST TWO BRACKET  
LOCATIONS, IGNORE STEPS 4-6**



**2) Install CB9 1and 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 .

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**



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3A



3B



3C



3D

**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 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



CB92

**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 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.

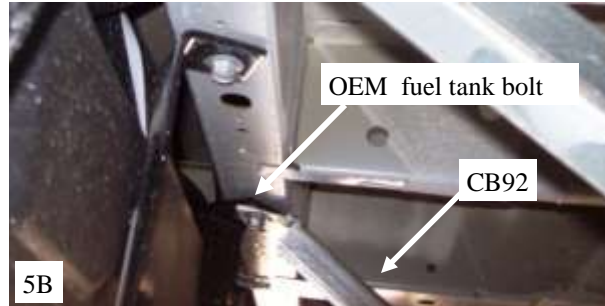


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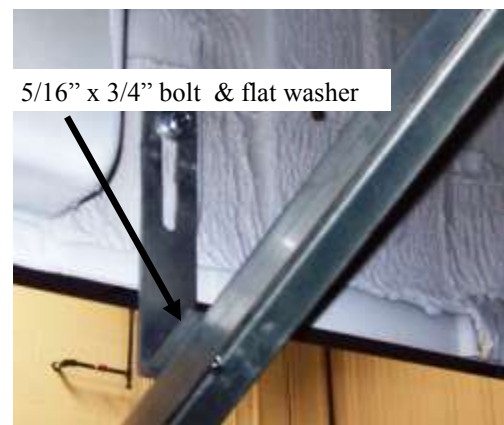
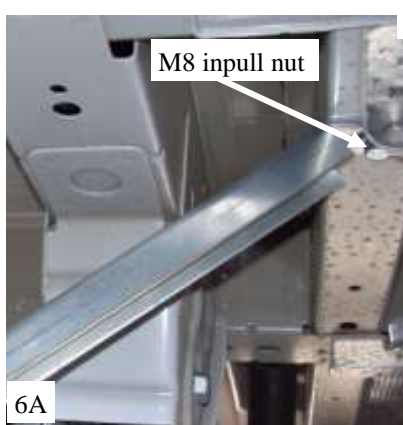
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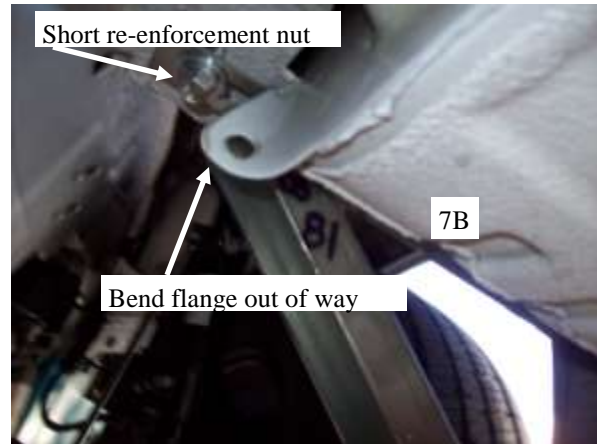
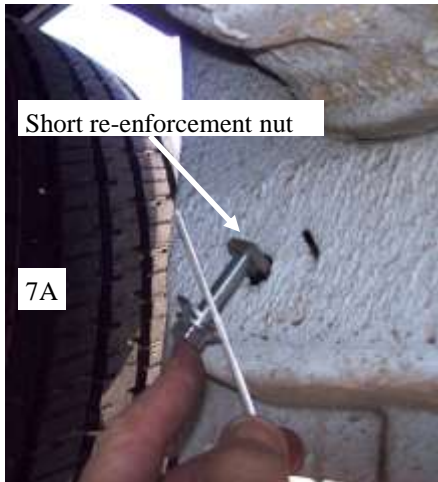
**5) Install CB92 and BT89 in the 4th location**  
**Driver side**

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. **Fig 5A** Next put a 5/16" x 1-1/2" bolt through washer then the BT89 then into a short re-enforcement nut slide the 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. 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.



**6) Install CB92 and BT85 in the 5th location**  
**Driver side**

Mount the CB92 to the frame by use of a M8 inpull nuts into the factory hole in the frame at the 5th location. Then place a M8 bolt through a washer into the CB92 thread bolt into the M8 inpull nut. **Fig 6A** Hand tighten. Put 5/16" x 1-1/2" bolt through washer then through the BT85 thread a short re-enforcement nut onto threads and slide the short re-enforcement nut into the hole in the body and mount a BT85 Make sure at this location the angle is facing inward. The holes in the two brackets will line up. Once again attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 6B** Tighten up the bolts but leave loose for now for adjustment later.



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

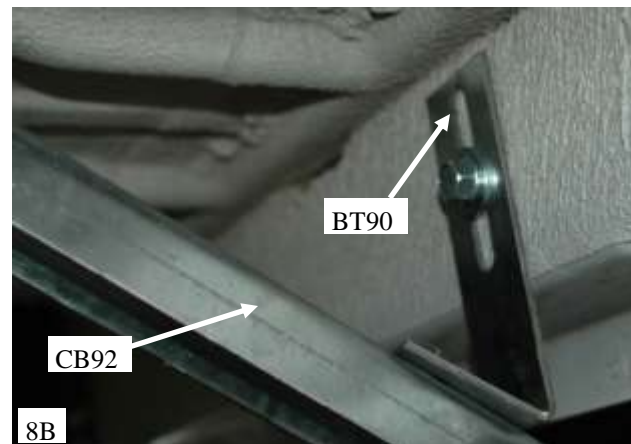
Insert a 5/16" x 1-1/2" bolt through a washer then threads through CB91 and BT81 and thread into short re-enforcement nut .

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 CB92 and BT90 in 2nd location Passenger side**

Similar to location 2 on the 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 reinforcement nut only engaging a couple threads. Slide the nut into the hole and hand tighten as shown in image **8A** Mount a BT90 with a 5/16" x 1-1/2 bolt through a washer then through BT90 and a re-enforcement nut on bolt, slide 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.





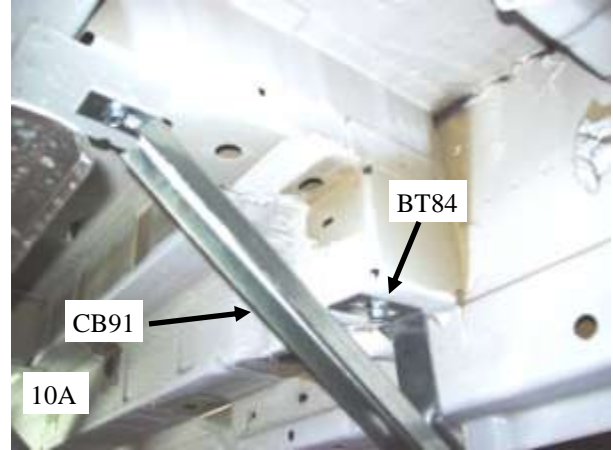
9A



9B

### 9) Install CB91 and BT81 in the 3rd location Passenger side

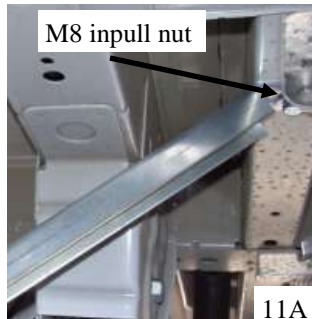
Slide a washer over a 5/16" x 1-1/2" bolt through washer then through both brackets then thread into re-enforcement nut should bolt engaging a couple threads. Slide the re-enforcement nut into the hole of the crossbeam coming off the frame and hand tighten. **Fig 9A** Mount a 5/16" x 1-1/2" bolt with a washer through BT81 and reinforcement 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.



10A

### 10) Install a CB91 and BT84 in the 4th 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 10A** Do not tighten at this time.



11A



11B

### 11) Install CB92 and a BT85 in the 5th location Passenger side

Mount the CB92 to the frame by use of a M8 inpull nuts into the factory hole in the frame at the 5th location. Then place a M8 bolt through a washer into the CB92 thread bolt into the M8 inpull nut. **Fig 11A** Hand tighten. Put 5/16" x 1-1/2" bolt through washer then through the BT85 thread a short re-enforcement nut onto threads and slide the short re-enforcement nut into the hole in the body and mount a BT85. Make sure at this location the angle is facing inward. The holes in the two brackets will line up. **Fig 11B** Once again attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. Do not tighten at this time.



12A

### 12) Insert Mounting Bolts and Install End Caps For Aluminum Boards

#### TPO BOARDS SKIP TO NEXT STEP

First slide (5) 1/4"-20 square head nuts into the front track and (5) into the rear track of the running board. These bolts will attach the board to the brackets. **Fig 12A** 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.



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**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 12B**



**13) 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 13A** Repeat the same process on the passenger side.



**Boards shown fully installed, Enjoy!**

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