



**IN549**

2015 FORD TRANSIT

148" Wheel Base Models

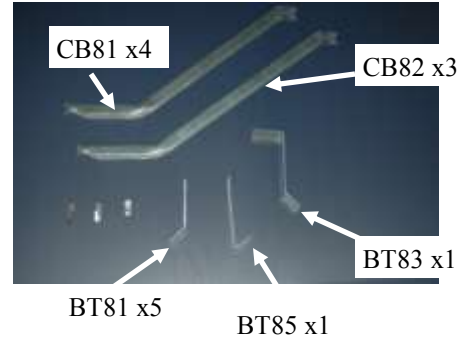
[Bracket Kit 10-1231](#)

**Tools Required**

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

**Hardware Included**

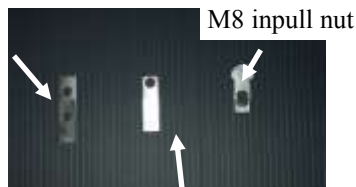
- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK



**Torque Specification:**

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

Re-enforcement nut  
2 holes



Short re-enforcement nut  
1 hole



**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"

**PASSENGER**

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



**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)**



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5A



5B

**5) Install CB82 and BT81 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 CB82 and thread a reinforcement nut only engaging a couple threads. Slide the nut into the hole and hand tighten as shown in image **5A** Mount a BT81 with a 5/16" x 1-1/2 bolt through a washer then through BT81 and thread into re-enforcement a couple threads, 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 5B** Do not tighten nuts and bolts at this time.



6A



6B

**6) Install CB81 and BT81 in the 3rd location**  
**Passenger side**

Slide a washer on a 5/16" x 1-1/2" bolt through both brackets 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 6A** Mount a 5/16" x 1-1/2" bolt with a washer through BT81 and thread into re-enforcement nut only engaging a couple threads, then slide re-enforcement nut into hole in rear of rocker panel and hand tighten. **Fig 6B** Attach the two brackets using a 5/16" x 3/4" bolt through a washer and nut. Do not tighten at this time.



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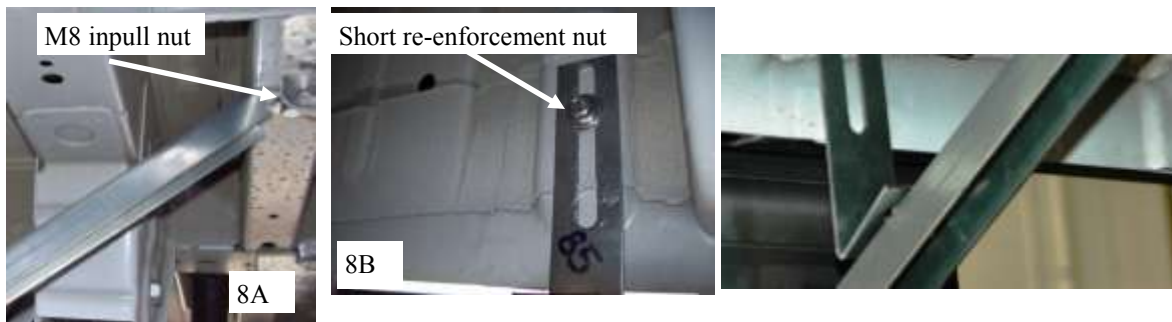
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**7) Install a CB81 and BT83 in the 4th location**

**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 assembly into the hole of the crossbeam and hand tighten. Repeat the process with a 5/16" x 1-1/2" bolt through BT83 and re-enforcement nut and slide 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) Install CB82 and a BT85 in the 5th location**

**Passenger side**

Mount the CB82 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 CB82 thread bolt into the M8 inpull nut. **Fig 8A** Hand tighten. Put 5/16" x 1-1/2" bolt 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 8B** 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.



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**9) 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 9A** 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.



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**10) 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 10A** Repeat the same process on the passenger side.



**Boards shown fully installed, Enjoy!**