



IN568

2015 FORD TRANSIT

148" Wheel Base Models **350**
Bracket Kit 10-1283

8/10/15

Tools Required

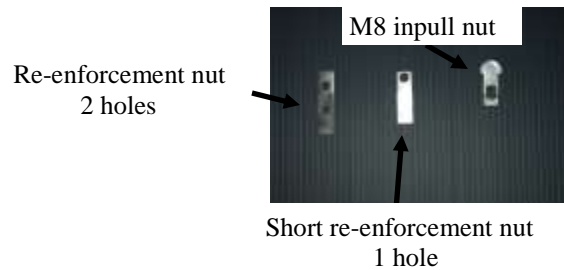
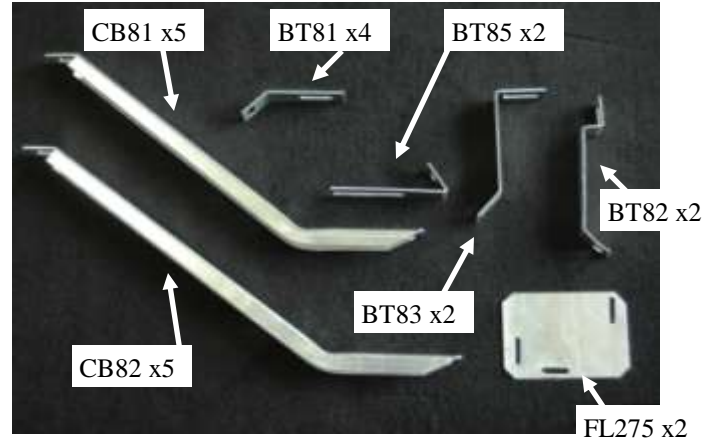
- 1/2" Socket
- 1/2" Wrench
- 13mm Socket
- 7/16" Socket
- Ratchet

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, 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: 94"

PASSENGER

- LOCATION 1: 4"
- LOCATION 2: 32"
- LOCATION 3: 50 1/4"
- LOCATION 4: 79 1/2"
- 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.

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

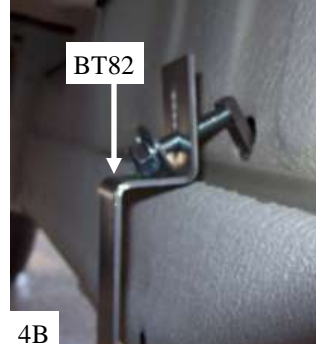
Driver side

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



CB82

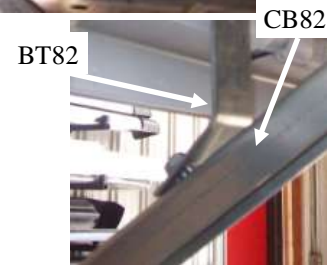
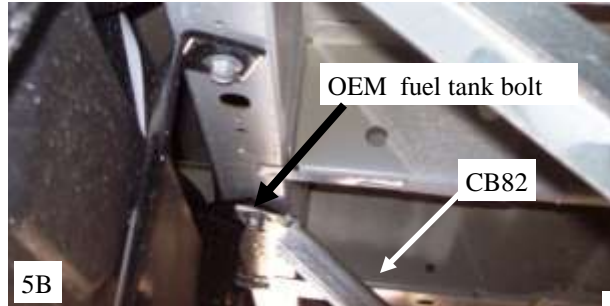
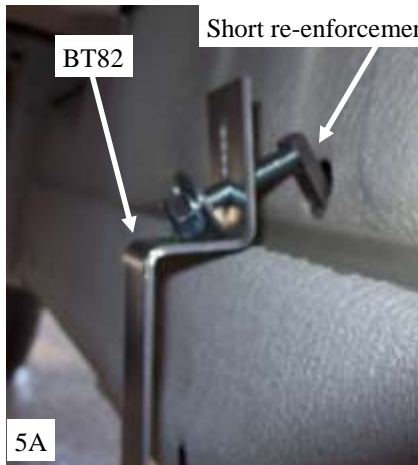
Shown with Rear Air in Photo

4) Install CB82 and BT82 in 3rd location

Driver side

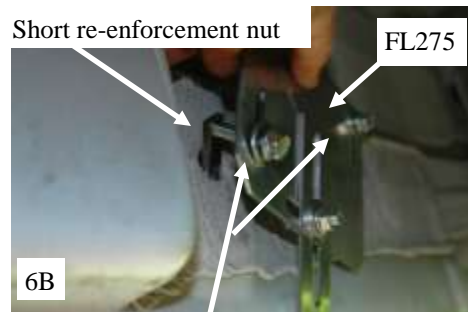
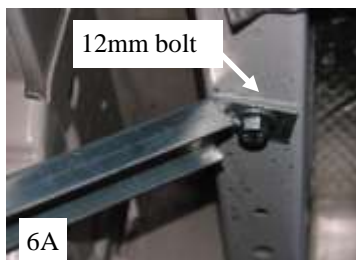
For installing the CB82 place a 5/16" x 1-1/2" bolt through washer then through CB82 and then thread into a re-enforcement nut only engaging a couple threads. Place the nut into slot just in front of fuel tank strap bolt. **Fig 4A** Attach a BT82 with 5/16" x 1-1/2" bolt through washer then through BT82 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 CB82 and BT82 in the 4th location Driver side

Remove the OEM bolt holding fuel tank strap. Place the bolt through the top of the CB82 and replace the bolt with tab on bottom of strap. **Fig 5A** Next put a 5/16" x 1-1/2" bolt through the BT82 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 BT81 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.



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

6) Install CB82 and BT85 & FL275 in the 5th location Driver side

Mount the CB82 to the frame by use of a M12 flange bolt into the factory tapped hole in the frame at the 5th location. **Fig 6A**

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 just 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.



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

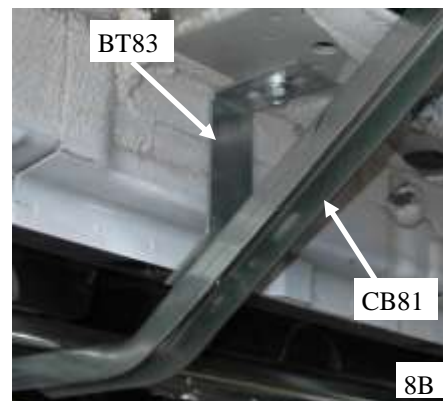
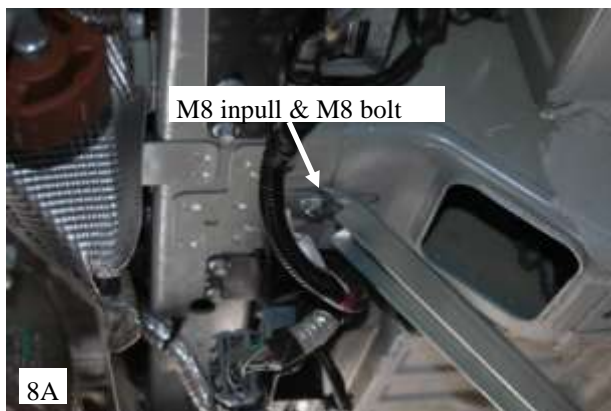
Insert a 5/16" x 1-1/2" bolt through a washer then threads through CB81 and BT81 and thread into short re-enforcement nut .

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 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.

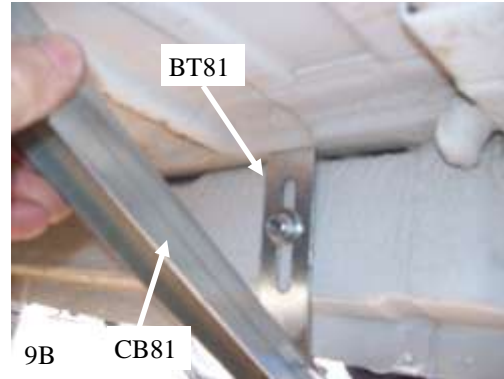
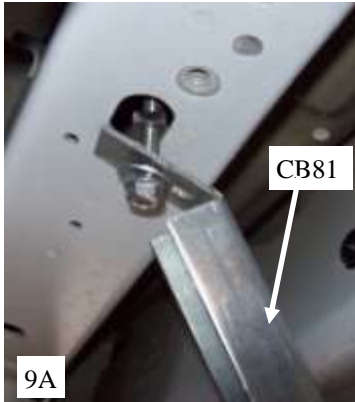
Note:

Bend flange out of way so CB81 and BT81 will line up square to each other. (Fig 7B)



8) Install CB81 and BT83 in 2nd location Passenger side

First slide a M8 inpull nut up into the frame small slot. M8 bolt w/o flange slide washer onto bolt. Then slide 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 **8A** Mount a BT81 with a 5/16" x 1-1/2 bolt through a washer then through BT83 and a short re-enforcement nut onto the 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.



9) Install CB81 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 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.

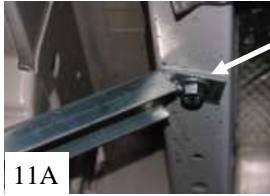


Use hole closest to inner rocker panel



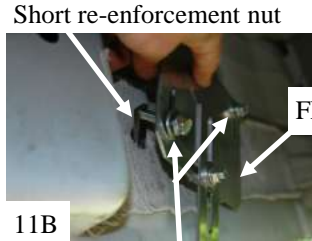
10) Install a CB81 and BT83 in the 4th location
Passenger side

Again, slide a washer over a 5/16" x 1-1/2" bolt. Slide the bolt through washer then the top tab of a CB81 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 BT83 and reinforcement 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 10B** Do not tighten at this time.



12mm bolt @ Approx.
102" on Frame Rail

11A



Short re-enforcement nut

FL275

11B

5/16" x 3/4" bolt & flat washer



BT85

11C

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

CB82



12A

11) Install CB82 and BT85 & FL275 in the 5th location Passenger side

Mount the CB82 to the frame by use of a M12 flange bolt into the factory tapped hole in the frame at the 5th location. **Fig 11A**

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 just a couple threads. 5/16" x 3/4" bolt from back side so threads face inward. **Fig 11B**

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 11B**

Attach the two brackets with a 5/16" x 3/4" bolt through a washer and nut. **Fig 11C**

Do not tighten at this time.

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

TPO BOARDS SKIP TO NEXT PAGE

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.



13A

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.



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13B

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 13B**



Boards shown fully installed, Enjoy!

Owens Products Inc. • 1107 Progress Street • Sturgis, MI 49091 • 269-651-2300 • Toll-Free:800-726-9367 •
Fax: 800-942-9877 • www.owensproducts.com • sales@owensproducts.com