



IN645

2015-Current FORD TRANSIT

148" Wheel Base Models
Bracket kit # 10-1354

09/01/17

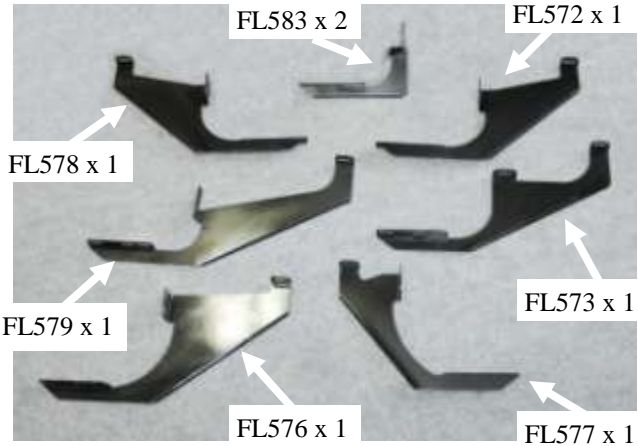
Tools Required

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

Hardware Included

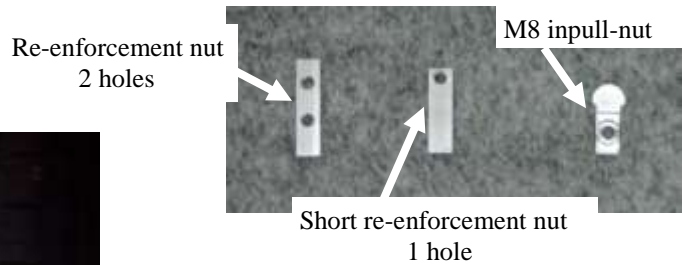
- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK

Estimated time of Installation:
30 minutes



Torque Specification:

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



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

These are the lower mount of the bracket located lower rear rocker

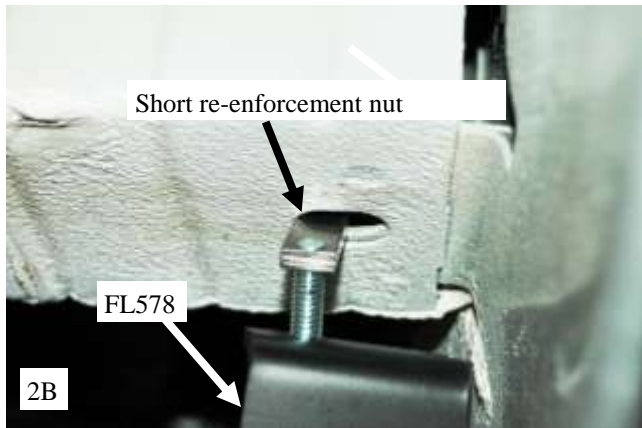
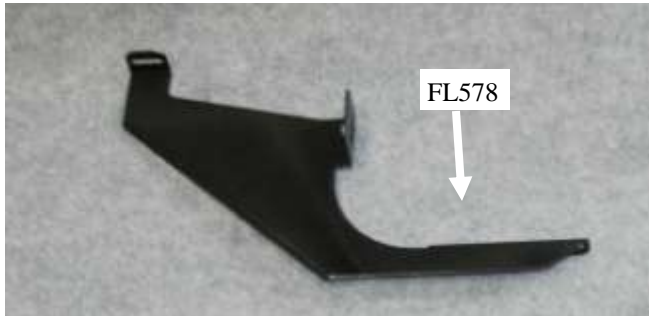
Driver side Positions: 1st = 4", 2nd = 23-1/2"

Passenger side Positions: 1st = 4", 2nd = 32", 3rd = 42-3/4" 4th = 68-1/2" 5th = 90" 6th = 111"

These are for the upper mount of the bracket located on vehicle

Driver side Positions: 1st = 4", 2nd = 24"

Passenger side Positions: 1st = 4", 2nd = 32", 3rd = 42-3/4" 4th = 68-1/2" 5th = 90" 6th = 111"



2) Install FL578 in 1st location
Driver side

Note:

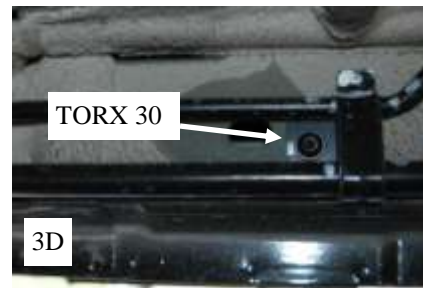
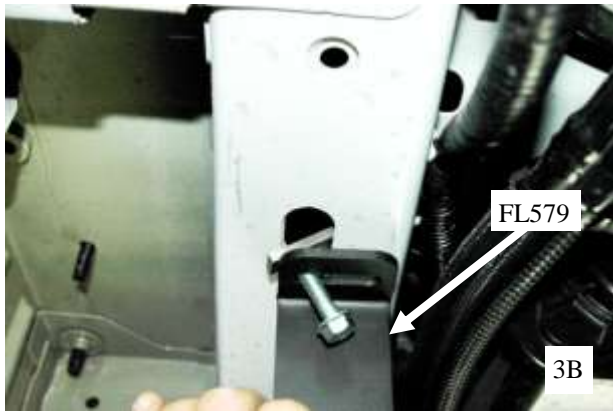
Bend flange out of way so FL 578 top flange will fit up against the cross brace coming from main frame rail . (Fig 2C)

Insert a 5/16" x 1-1/2" bolt through both slot on the FL578 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 2A**

Slide short re-enforcement nut into the slot located on the frame cross brace. **Fig 2B**

Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.



If vehicle has Rear Air

3) Install FL579 in 2nd location

Driver side

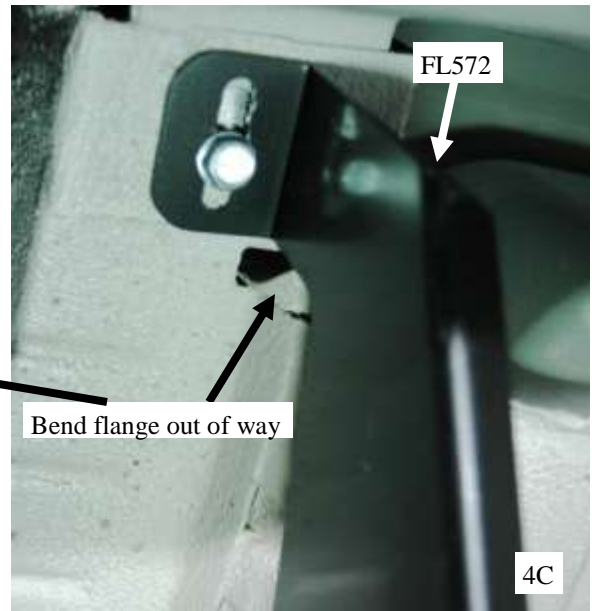
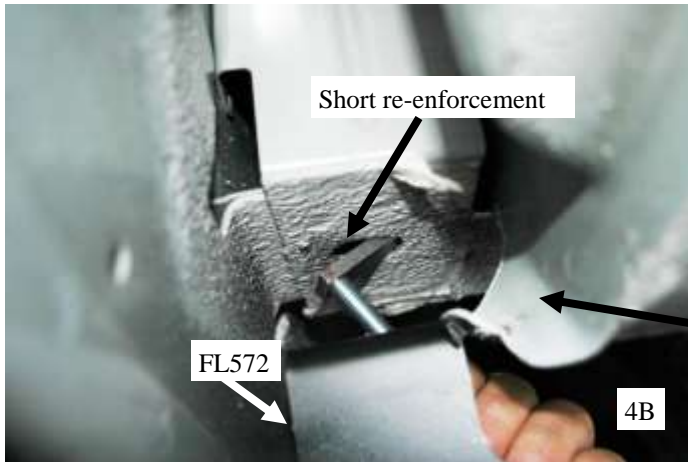
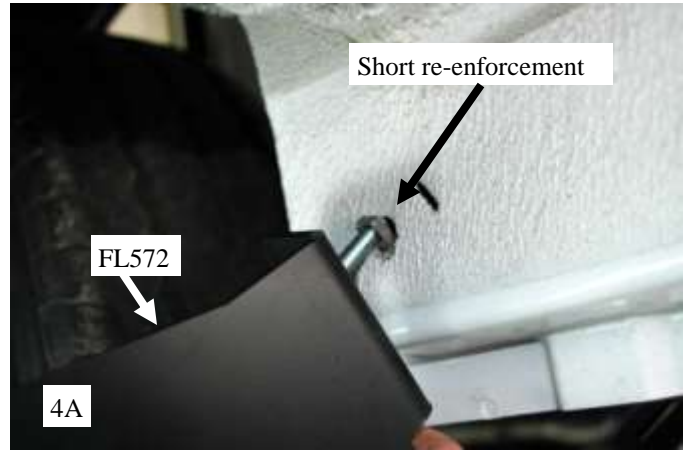
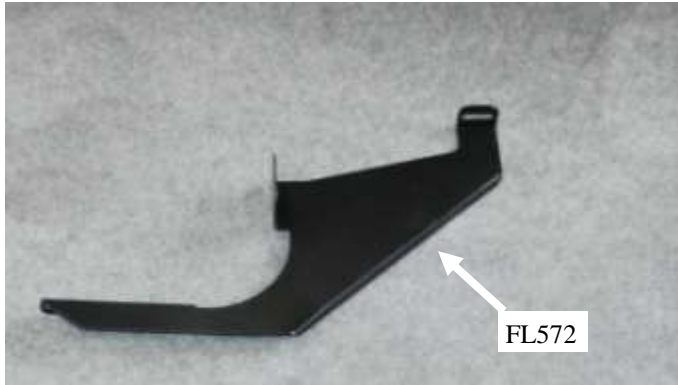
Insert a 5/16" x 1-1/2" bolt through both slots on the FL579 and thread into re-enforcement nut only engaging a couple threads.

Slide re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 3A**

Slide re-enforcement nut into the slot located on the main frame. **Fig 3B**

Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.

If unit is equipped with OEM rear air remove the 3 bolts holding the AC line brackets to vehicle with a Torx 30 (Fig 3D) to move line out of way to get short re-enforcement nut into hole on back side of the rocker panel, once FL579 bracket bolts are hand tightened so bracket is up to body the Torx 30 bolts can be replaced and tightened.



4) Install FL 572 at 1st location on the Passenger side

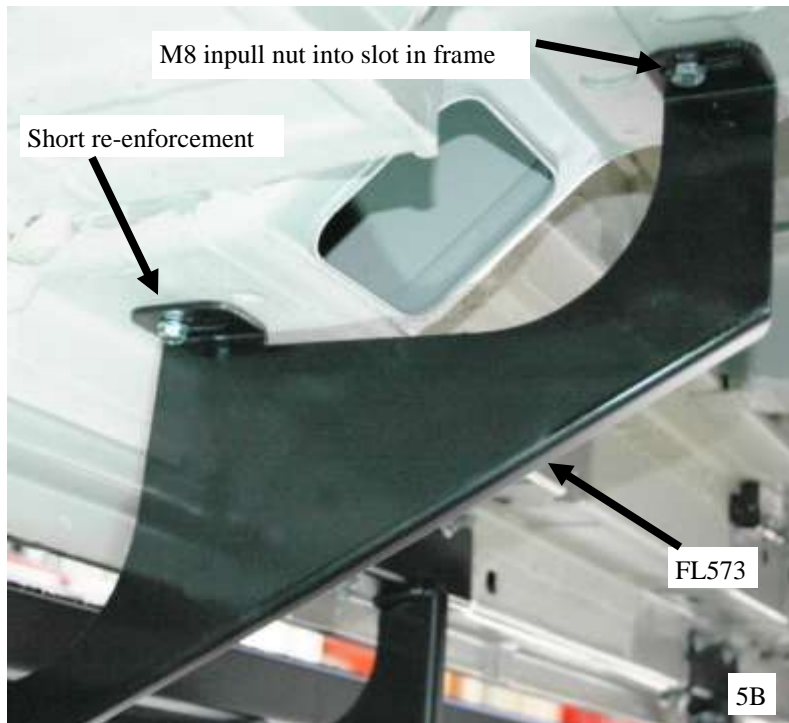
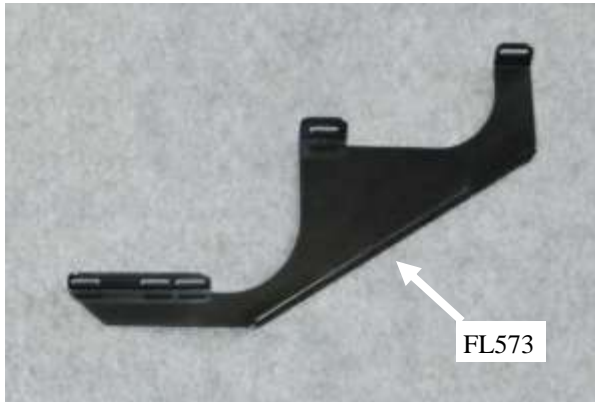
Insert a 5/16" x 1-1/2" bolt through both slot on the FL572 and thread into short re-enforcement nut only engaging a couple threads.

Slide short re-enforcement nut into the lower slot located on the rear rocker panel. **Fig 4A**

Slide short re-enforcement nut into the slot located on the frame cross brace. **Fig 4B**

Snug up bracket to the body of vehicle but leave all bolts and nuts loose at this time.

Bend flange out of way so FL 572 top flange will fit up against the cross brace coming from main frame rail . (Fig 4C)

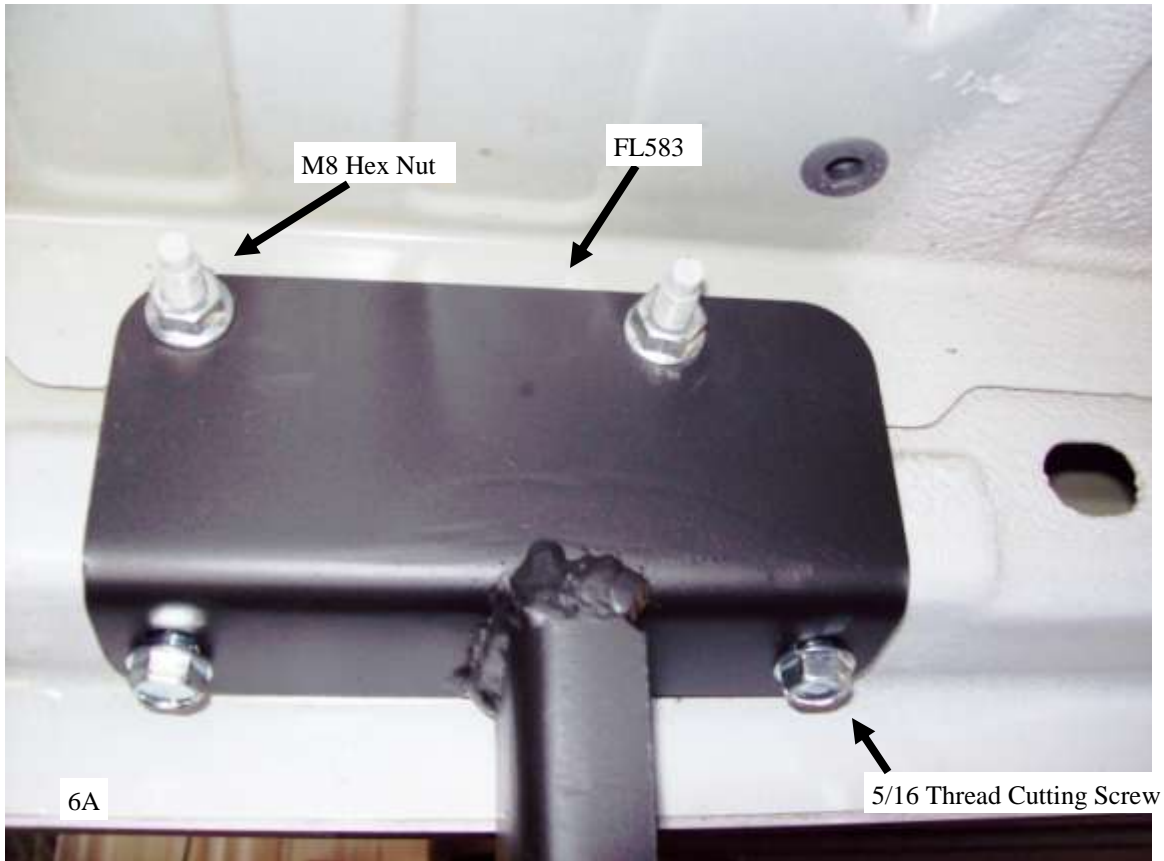


5) Install FL573 in 2nd location

Passenger side

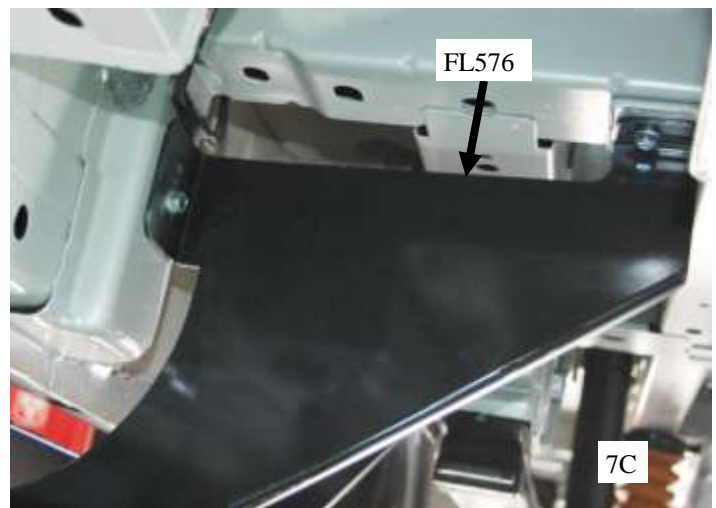
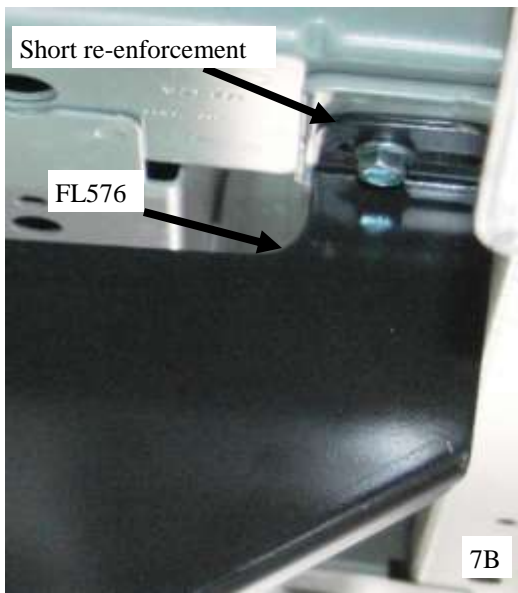
First slide a M8 inpull nut up into the frame small slot. Insert a 5/16" x 1-1/2" bolt through outer slot on the FL573 and thread into short re-enforcement nut only engaging a couple threads Slide the short re-enforcement nut up into the outer hole on the frame reinforcement box that connects the rear of rocker to the main frame rail (Note you can reach hand inside opening in the reinforcement box of the vehicle if it is not filled with expanding foam) Snug up FL573 up to the body of vehicle, but leave loose for adjustment. **5A**

Place the M8 x 20 bolt through the top tab of a FL573 and thread bolt into the M8 inpull nut in frame rail and hand tighten as shown in image **5B** .



6) Install FL583 in the 3rd and 4th location
Passenger side

Place the FL583 onto the studs coming out of the back side of the rocker and put M8 hex nuts onto the studs. Though the lower slots put two 5/16 thread cutting bolts up into the holes and tighten. Now tighten the M8 hex nut completely.



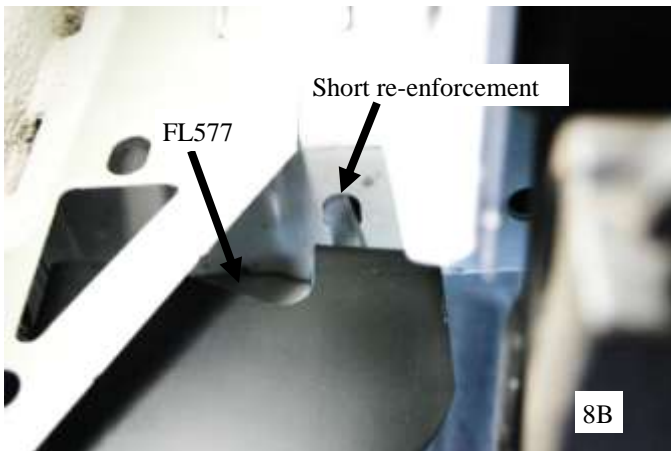
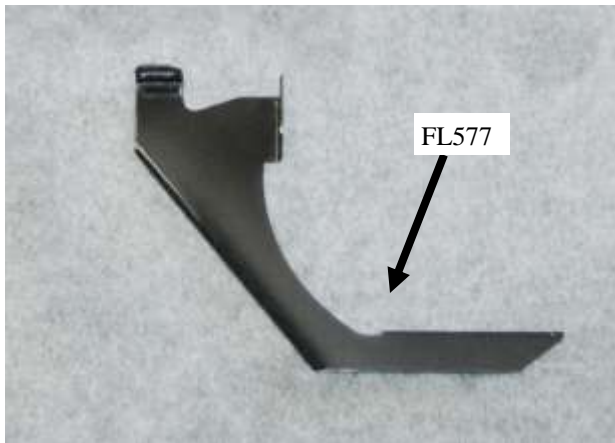
7) Install a FL576 in the 5th location
Passenger side

Insert a 5/16" x 1-1/2" bolt through outer slot on the FL576 and thread into short re-enforcement nut only engaging a couple threads. **Fig 7A**

Insert a 5/16" x 1-1/2" bolt through upper slot on the FL576 and thread into short re-enforcement nut only engaging a couple threads.

Slide the short re-enforcement nut up into the inner hole on the frame reinforcement box.

Slide the re-enforcement nut into the slot located on the frame cross brace. **Fig 7B**



8) Install a FL577 in the 6th location

Passenger side

Insert a 5/16" x 1-1/2" bolt through outer slot on the FL577 and thread into short re-enforcement nut only engaging a couple threads. **Fig 8A**

Insert a 5/16" x 1-1/2" bolt through upper slot on the FL577 and thread into short re-enforcement nut only engaging a couple threads.

Slide the short re-enforcement nut up into hole located on the rear rocker panel.

Slide the re-enforcement nut into the slot located on the frame cross brace. **Fig 8B**



FOR TPO BOARDS ONLY

Place the running board on the brackets and center the board on the vehicle then install the self tapping screws through the bracket and into the galvanized steel plate on the under side of the board. **Fig 9A**



Boards shown fully installed, Enjoy!