

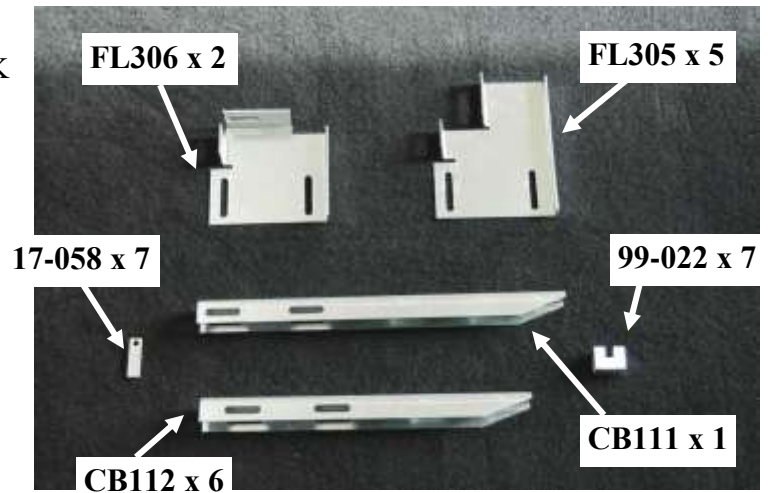
Tools Required

- Ratchet
- 6" Extension
- 1/2" Socket
- 1/2" Wrench
- 1/8" Allen Wrench
- Vise Grip Pliers
- Drill with 3/8" Nut Driver
- Tape Measure
- Loctite (Blue)

Hardware Included

- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK

No Drilling into Vehicle is Required



Torque Specification:

- 5/16" Bolt - 19 Ft Lbs.
- 1/4" Set Screw - 10 Ft Lbs.

Estimated time of
Installation: 30 minutes



1)

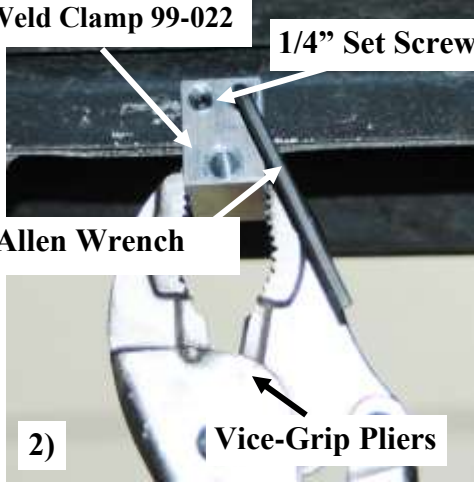
Measure back from front wheel well as seen in **Picture 1**, at the distance listed below you will find a round hole behind a silver cover at each location on inside rocker panel. Remove silver cover by just pulling on corner, it has a tar on back side attaching it to the inner rocker panel. This is where the brackets top tab will be placed.

Mark with a marker on pinch weld at the following dimensions this will be the centers of the 99-022 pinch weld clamps.

Driver side Positions: 1st = 21-3/4", 2nd = 37-5/8"

Passenger side Positions: 1st = 21-3/4", 2nd = 37-5/8", 3rd = 51-1/2", 4th = 59-5/16", 5th = 88.0"

Pinch Weld Clamp 99-022

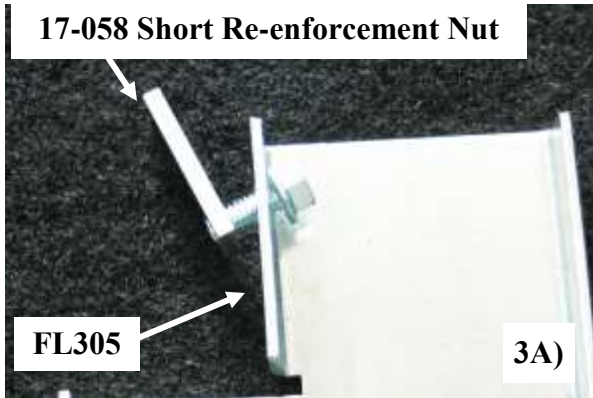


- 2) At each center mark, mount the pinch weld clamp 99-022. Tighten the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage. Set screw are on the outside of vehicle.

The use of Loctite on all set screws is highly recommended to insure they do not loosen up.

Make sure set screws are as tight as possible.

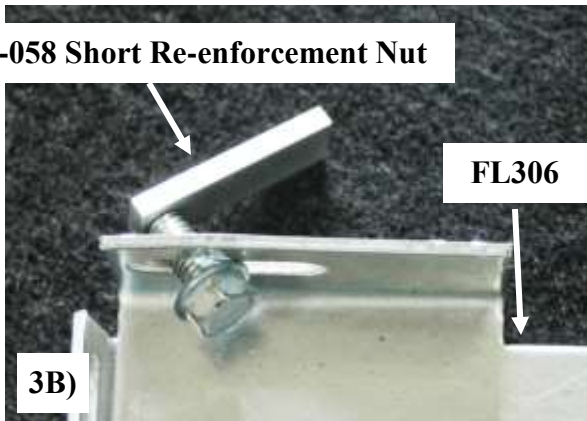
17-058 Short Re-enforcement Nut



Place a 5/16" x 3/4" flange bolt through the top slots on the FL305 bracket and thread a couple threads into 17-058 short re-enforcement nut. **Picture 3A**

This on all locations except passenger fourth and fifth location.

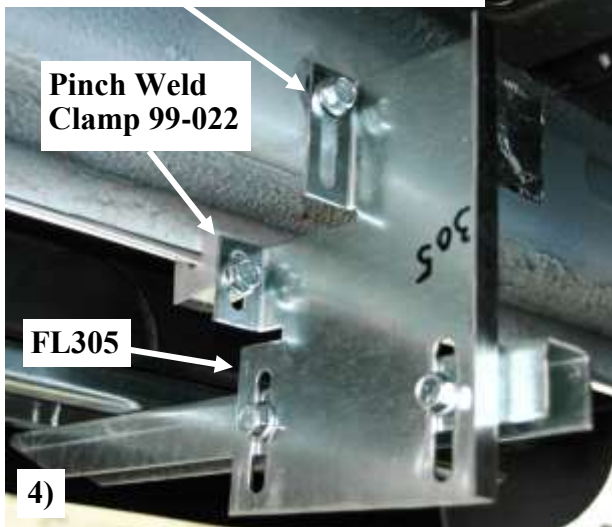
17-058 Short Re-enforcement Nut



Place a 5/16" x 3/4" flange bolt through the top slots on the FL306 bracket and thread a couple threads into 17-058 short re-enforcement nut. **Picture 3B**

This is for the passenger fourth and fifth location.

17-058 Short Re-enforcement Nut

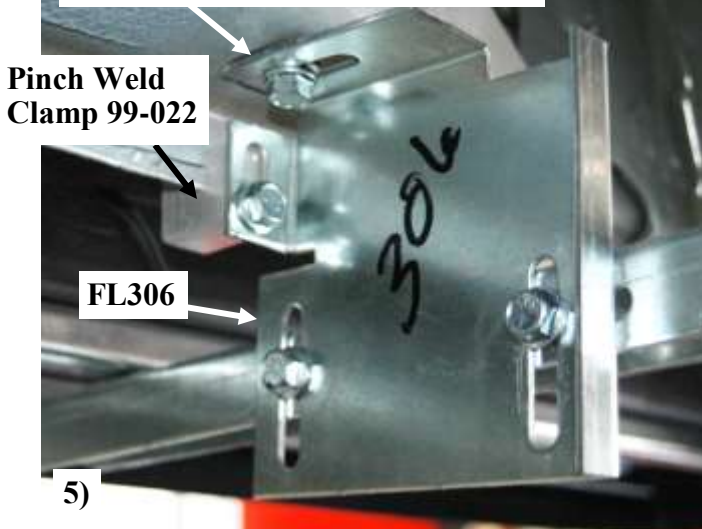


Slide the 17-058 short re-enforcement nut into round hole in rear rocker panel Snug up bolt so bracket is up against the back of the rocker panel. Align the rear slot on the FL305 with the tapped hole in the 99-022 pinch weld clamp mounted onto the vehicle pinch weld. Thread a 5/16 x 3/4" Flange bolt through the slot and into the tapped hole in pinch weld clamp.

Picture 4

This on all locations except passenger fourth and fifth location.

17-058 Short Re-enforcement Nut

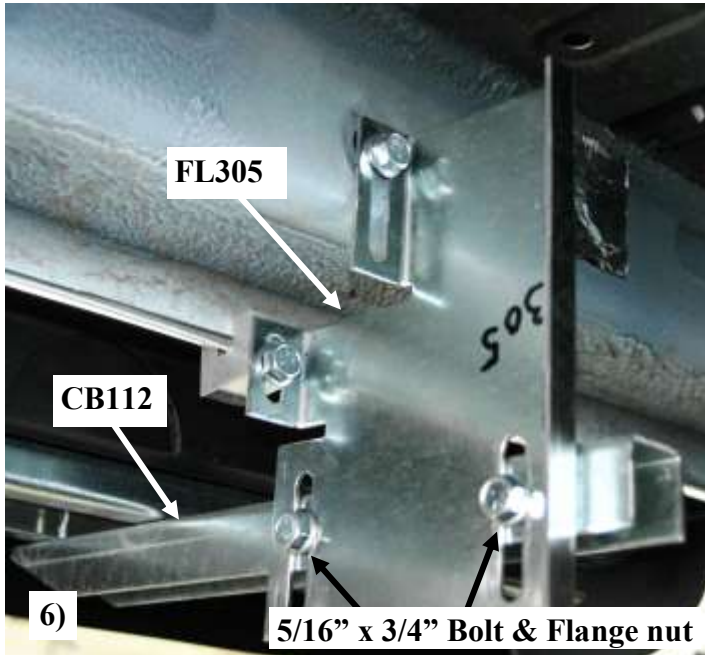


Slide the 17-058 short re-enforcement nut into round hole in under side of rocker panel Snug up bolt so bracket is up against the under side of the rocker panel.

Align the rear slot on the FL306 with the tapped hole in the 99-022 pinch weld clamp mounted onto the vehicle pinch weld. Thread a 5/16 x 3/4" Flange bolt through the slot and into the tapped hole in pinch weld clamp.

Picture 5

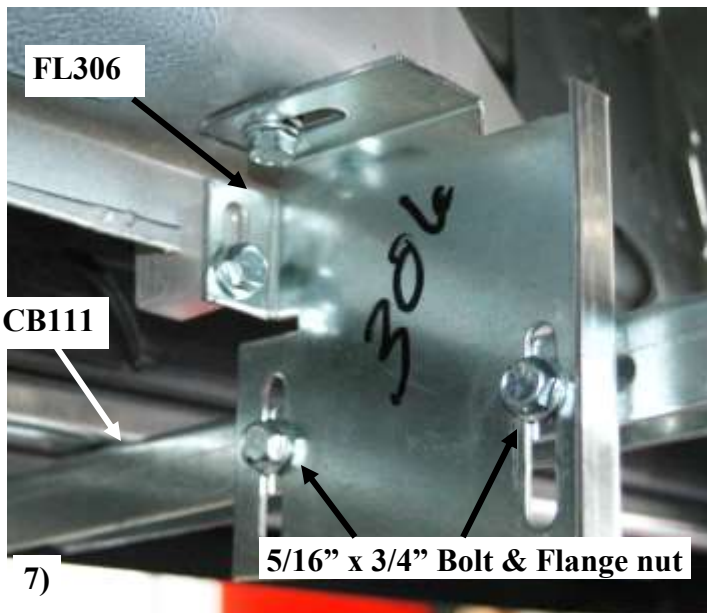
This is for the passenger fourth and fifth location.



Attach a CB112 angle bracket to the FL305 with 5/16" bolts and nuts. Snug but do not tighten at this time.

Picture 6

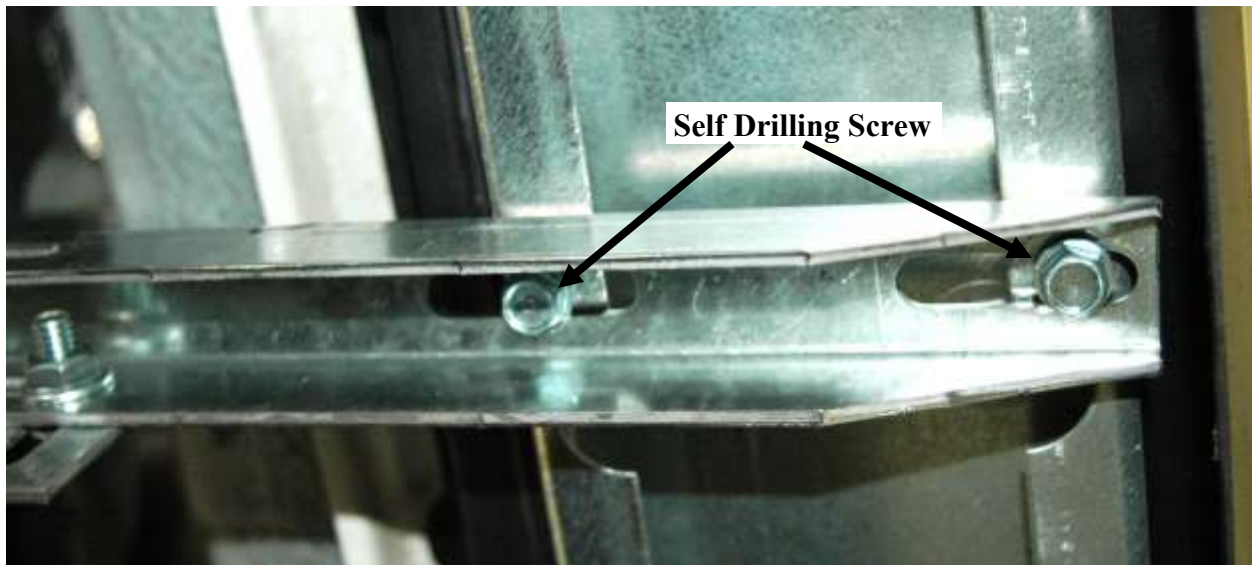
This on all locations except passenger fourth location.



Attach a CB111 angle bracket to the FL306 with 5/16" bolts and nuts. Snug but do not tighten at this time.

Picture 7

This is for the passenger fourth location.



Place board on the brackets and place board 7" from front and rear wheel well. Attach board to brackets by inserting self tapping bolts through slots in bracket, and screw into metal channel in bottom of board, as shown in **Picture 8**
Level board and tighten any and all loose bolts.

