

Tools Required

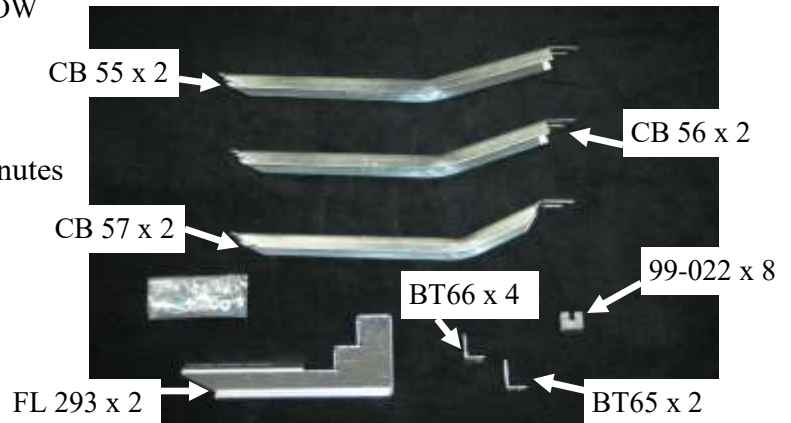
- Ratchet
- 13mm Socket
- 1/2" Socket
- 1/2" Wrench
- 1/8" Allen Wrench
- Vice Grip Pliers
- Tape Measure
- Utility Knife
- Drill with 3/8" Nut Driver Bit
- Loctite (Blue)

Hardware Included

- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK

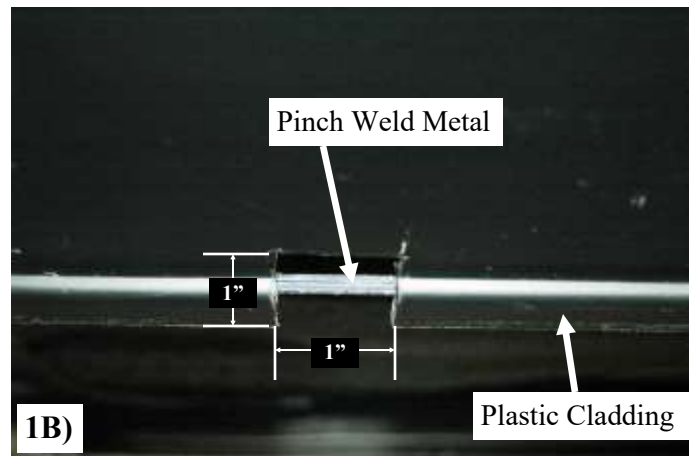
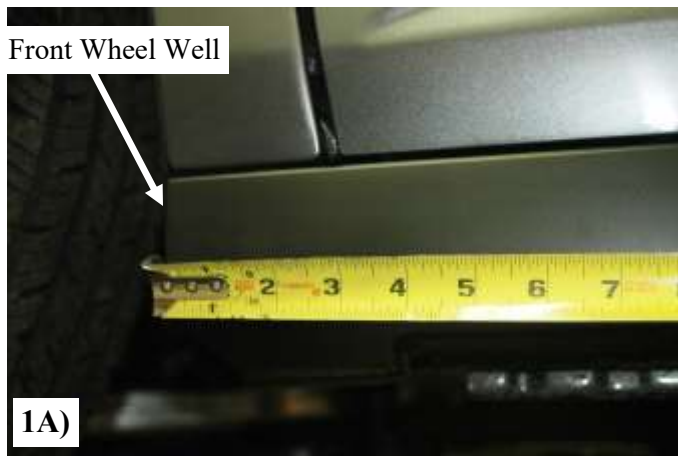
Estimated time of Installation: 30 minutes

No Drilling into Vehicle is Required



Torque Specification:

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



1A) Measuring from the back side of the front edge of wheel well as shown in photo. Mark the under side of the plastic cladding next to the pinch weld with marker.

1B) Notch lower cladding with utility knife (1" Square)

Driver side Positions:

1st = No notch required, 2nd = 24" to 25", 3rd = 47 3/4 to 48 3/4", 4th = 67 1/2" to 68 1/2"

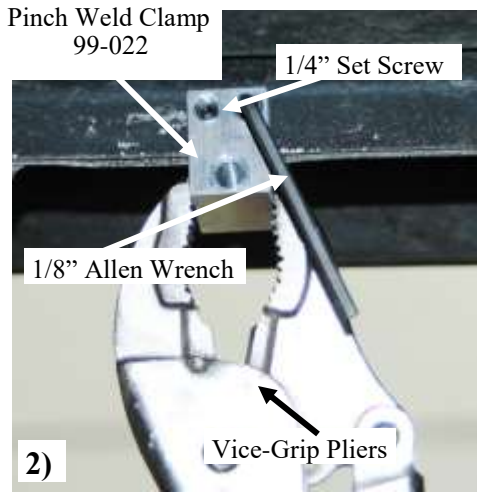
Passenger side Positions:

1st = No notch required, 2nd = 34 1/2" to 35 1/2", 3rd = 47 3/4 to 48 3/4", 4th = 67 3/4" to 68 3/4"

The following locations marks on metal pinch weld will be the centers of the 99-022 pinch weld clamps

Driver side Positions: 1st = 8 3/4", 2nd = 24 3/8", 3rd = 48 1/8", 4th = 68"

Passenger side Positions: 1st = 8 3/4", 2nd = 35", 3rd = 48 1/4", 4th = 68 1/4"

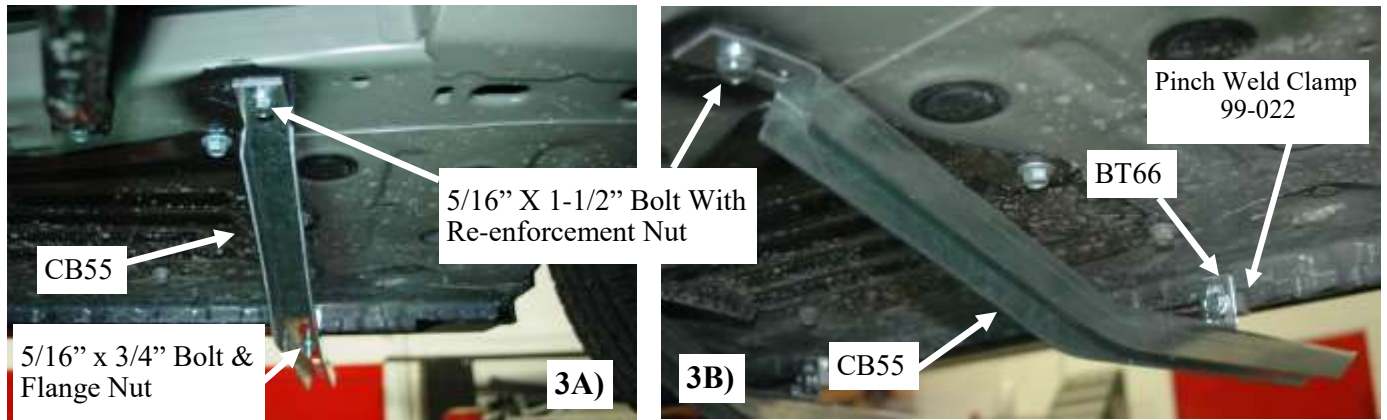


- 2) At each mark, mount the pinch weld clamp. You have already notched the cladding, put the 99-022 pinch weld clamp onto pinch weld metal. Tighten the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage.

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.

1st Driver Location

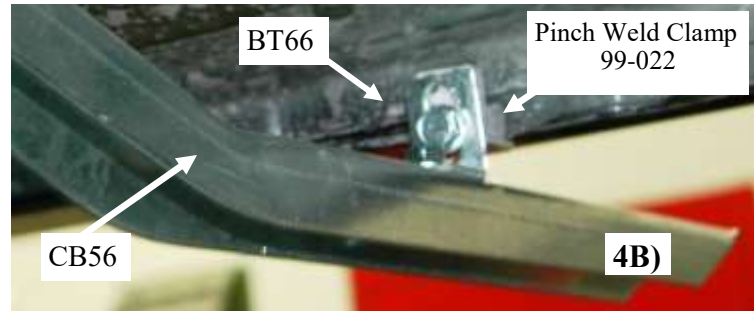
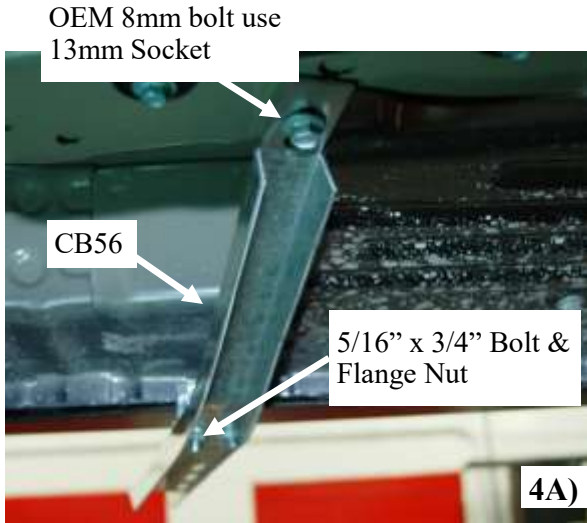


- 3) Put a 5/16" x 1-1/2" bolt through the top tab of the CB55 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 10" in frame rail tighten up tab up to the frame. **Picture 3A** Take a 5/16" x 3/4" bolt through slot in a BT66 thread into the 99-022 pinch weld clamp. **Picture 3B**

Bolt the BT66 to the CB55 with a 5/16" x 3/4" bolt and flange nut on under side of the CB55.

Leave bolts loose for adjustment at this time.

2nd Driver Location

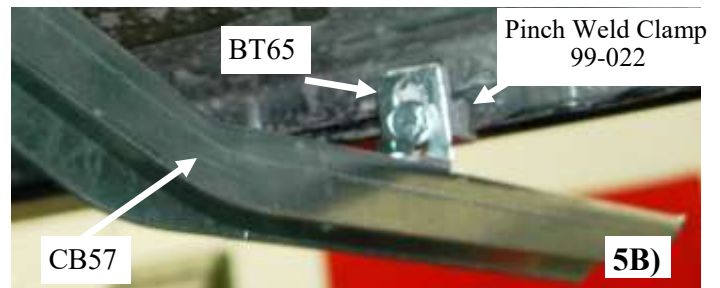
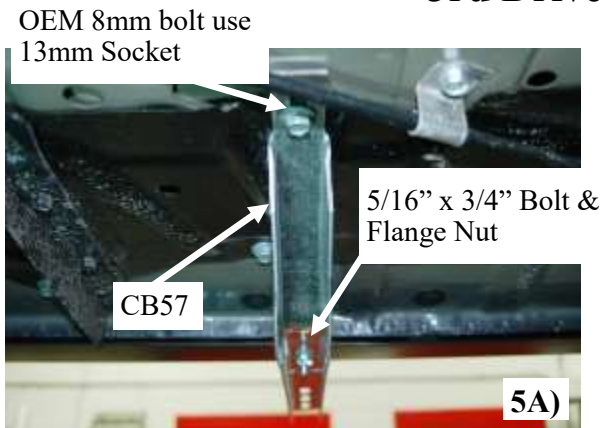


- 4) Remove the bolt at 21" in frame rail with a 13mm socket and place the bolt through the top tab of the CB56 and thread back into hole removed from and tighten CB56 tab up to the frame. **Picture 4A**
 Take a 5/16" x 3/4" bolt through slot in a BT66 thread into the 99-022 pinch weld clamp. **Picture 4B**

Bolt the BT66 to the CB56 with a 5/16" x 3/4" bolt and flange nut on under side of the CB56, same as on 1st location.

Leave bolts loose for adjustment at this time.

3rd Driver Location

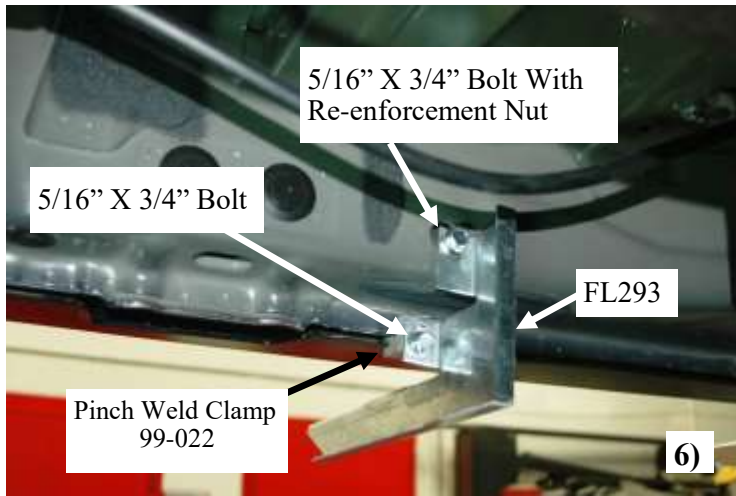


- 5) Remove the bolt at 48 1/8" in frame rail with a 13mm socket and place the bolt through the top tab of the CB57 and thread back into hole removed from and tighten CB57 tab up to the frame. **Picture 5A**
 Take a 5/16" x 3/4" bolt through slot in a BT65 thread into the 99-022 pinch weld clamp. **Picture 5B**

Bolt the BT65 to the CB57 with a 5/16" x 3/4" bolt and flange nut on under side of the CB57, same as on last locations.

Leave bolts loose for adjustment at this time.

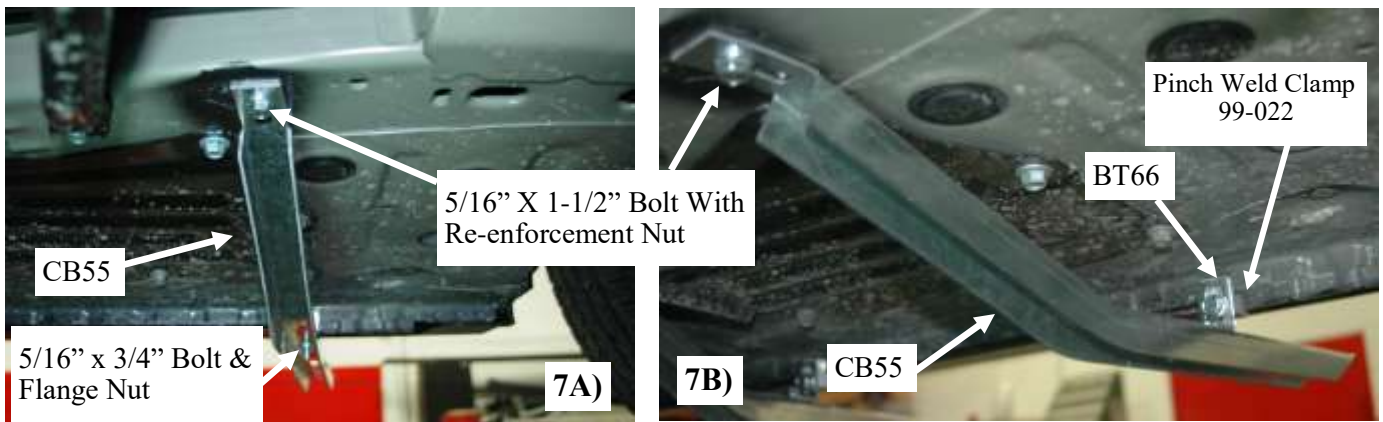
4th Driver Location



- 6) Put a 5/16" x 3/4" bolt through the top slot of the FL293 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 68" in back of the rocker panel. **Picture 6**
 Take a 5/16" x 3/4" bolt through lower slot in a FL293 thread into the 99-022 pinch weld clamp. **Picture 6**

Leave bolts loose for adjustment at this time.

1st Passenger Location

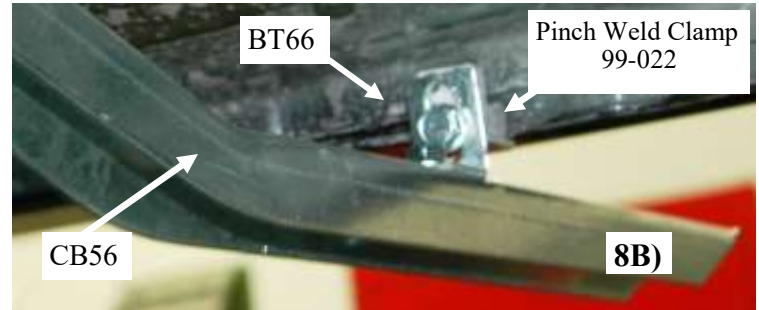


- 7) Put a 5/16" x 1-1/2" bolt through the top tab of the CB55 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 10" in frame rail tighten up tab up to the frame. **Picture 7A**
 Take a 5/16" x 3/4" bolt through slot in a BT66 thread into the 99-022 pinch weld clamp. **Picture 7B**

Bolt the BT66 to the CB55 with a 5/16" x 3/4" bolt and flange nut on under side of the CB55.

Leave bolts loose for adjustment at this time.

2nd Passenger Location

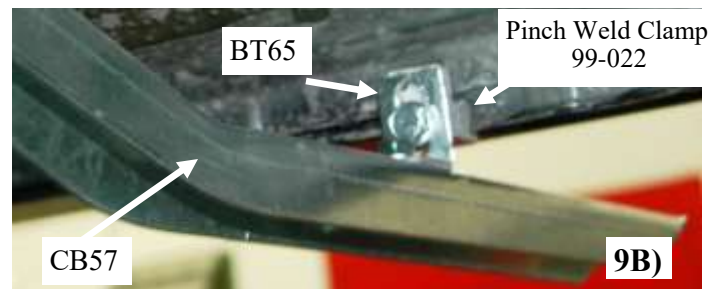
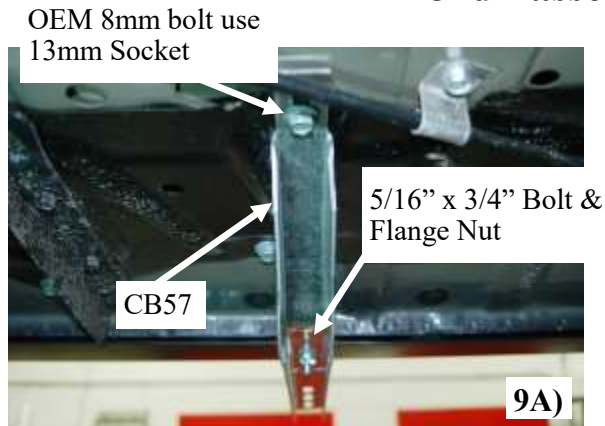


- 8) Remove the bolt at 21" in frame rail with a 13mm socket and place the bolt through the top tab of the CB56 and thread back into hole removed from and tighten CB56 tab up to the frame. **Picture 8A**
 Take a 5/16" x 3/4" bolt through slot in a BT66 thread into the 99-022 pinch weld clamp. **Picture 8B**

Bolt the BT66 to the CB56 with a 5/16" x 3/4" bolt and flange nut on under side of the CB56, same as on 1st location.

Leave bolts loose for adjustment at this time.

3rd Passenger Location



- 9) Remove the bolt at 48 1/8" in frame rail with a 13mm socket and place the bolt through the top tab of the CB57 and thread back into hole removed from and tighten CB57 tab up to the frame. **Picture 9A**
 Take a 5/16" x 3/4" bolt through slot in a BT65 thread into the 99-022 pinch weld clamp. **Picture 9B**

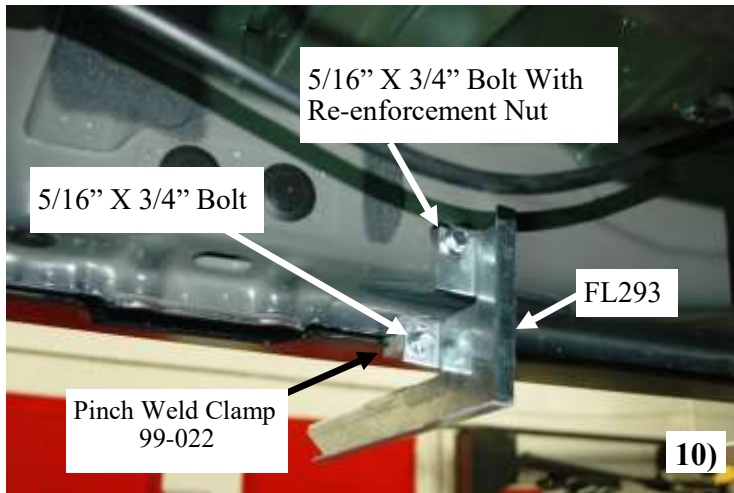
Bolt the BT65 to the CB57 with a 5/16" x 3/4" bolt and flange nut on under side of the CB57, same as on last locations.

Leave bolts loose for adjustment at this time.

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4th Passenger Location

5/18/18



- 10)** Put a 5/16" x 3/4" bolt through the top slot of the FL293 and thread a couple threads into re-enforcement nut. Slide the re-enforcement nut into the hole at 68" in back of the rocker panel. **Picture 10**
Take a 5/16" x 3/4" bolt through lower slot in a FL293 thread into the 99-022 pinch weld clamp. **Picture 10**

Leave bolts loose for adjustment at this time.



Position board up to body for best fit. Install self drilling screws through brackets into the shoulder of the steel channel on the bottom of the board.

Push up on bottom of board to have board fit snug against body and tighten the 5/16" x 3/4" bolts going into pinch weld clamps to hold in position.

Tighten all remaining bracket bolts to fully secure boards to vehicle on both sides.