

Tools Required

- Ratchet
- 13mm Socket
- 1/2" Socket
- 7/16 Socket
- 1/8" Allen Wrench
- Vise Grip Pliers
- Tape Measure
- Loctite (Blue)

Hardware Included

- BRACKETS
SHOW ON
RIGHT
- 1- BOLT PACK

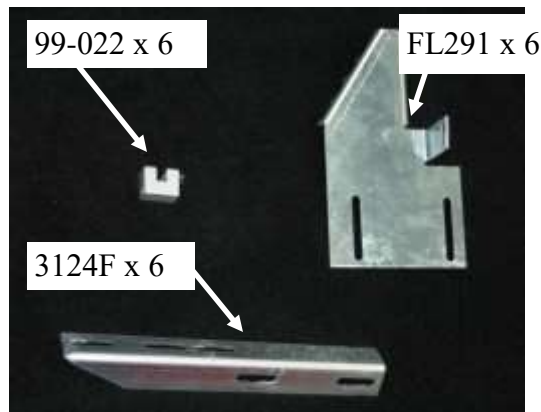
Estimated time of
Installation: 30 minutes

Torque Specification:

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

No Drilling into Vehicle is Required

5/18/18



1) Locate Driver and Passenger Bracket Locations

Measuring from the front wheel well back, mark the following locations on the pinch weld. **Picture #1**

DRIVER

Pinch Weld Clamp

LOCATION 1: 14 7/8"
LOCATION 2: 36 1/8"
LOCATION 3: 65 3/4" Crew

Hole in Back of Rocker Panel

LOCATION 1: 17 1/8"
LOCATION 2: 38 3/8"
LOCATION 3: 68" Crew

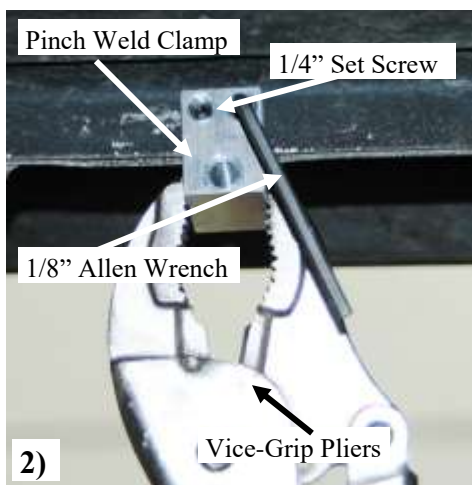
PASSENGER

Pinch Weld Clamp

LOCATION 1: 19"
LOCATION 2: 40 3/8"
LOCATION 3: 70 1/4" Crew

Hole in Back of Rocker Panel

LOCATION 1: 16 3/4"
LOCATION 2: 38 1/8"
LOCATION 3: 68" Crew

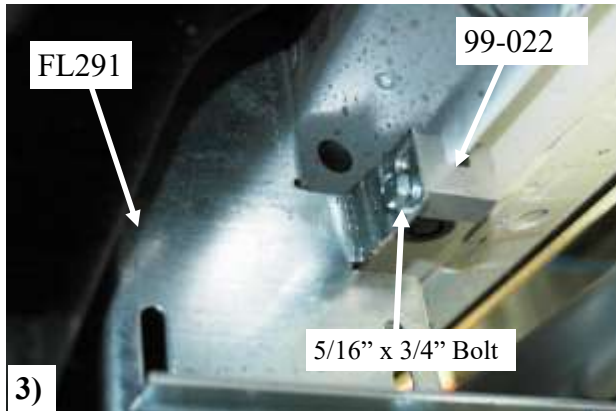


The following steps are same on both sides of vehicle.

- 2 At each location mount a 99-022 pinch weld clamp, by tightening the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage. **Picture #2**

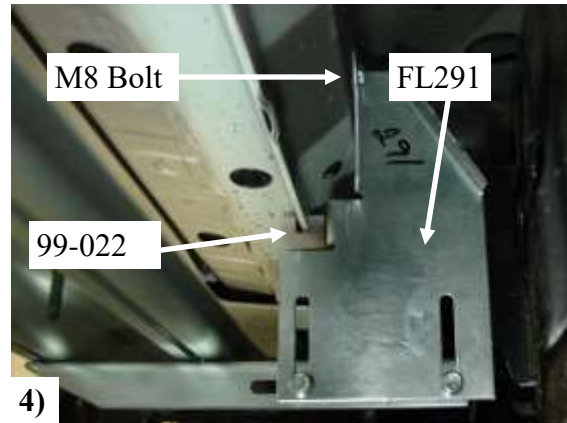
The use of Loctite on all set screws is highly recommended to insure they do not loosen up.

Make sure set screws are as tight as possible.

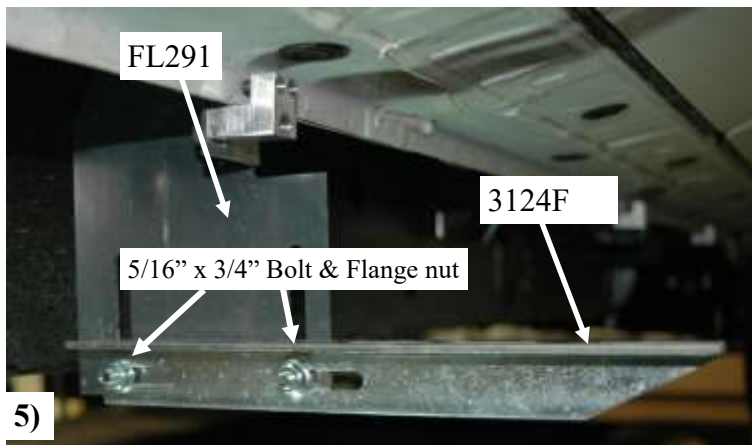


- 3) Install the FL291 bracket to back of the 99-022 pinch weld clamp with a 5/16" x 3/4" bolt, thread through the bracket slot into hole in pinch weld clamp tapped hole. **Picture #3**

Leave loose at this time for adjustment



- 4) Install the FL291 bracket to back of rocker using a M8 bolt through the slot in top of bracket, threading the M8 bolt into tapped hole in back side of the rocker. **Picture #4**

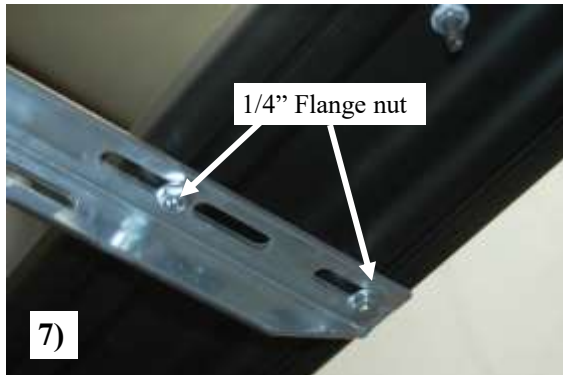


- 5) Attach a 3124F angle bracket to the FL291 with (2) 5/16" x 3/4" bolts and flange nuts. Snug but do not tighten at this time. **Picture #5**



For Fiberglass Tube

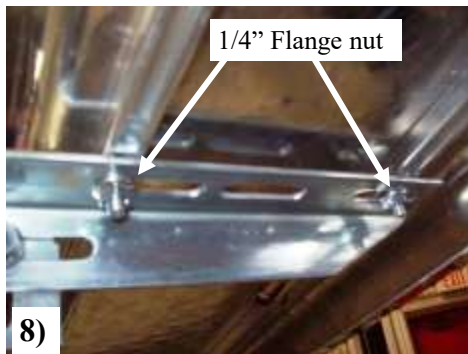
- 6) Using self drilling screws attach the board to the angle brackets making sure you are drilling into steel mounting pads. Level board and tighten any remaining loose bolts at this time. **Picture #6**



For Fusion Board

- 7) Slide (1) hex head bolt into both the front track and rear track for each bracket location.

Place the board on the brackets with the bolts through the slots. Fasten with 1/4" flange nuts.
Picture #7



For Commercial Diamond Tread

- 8) Insert one square headed track bolt into both tracks for each bracket. **Picture #8**

Place the board on the brackets with the bolts through the slots. Fasten with 1/4" flange nuts.



For Stainless or Plastic

- 9) Position board where you want it. Install self tapping screws through bracket into the shoulder of the steel channel on the bottom of the board.
Picture #9

- 10) Level board and tighten any and all loose nuts and bolts on both sides.

See finished illustration on next page



Fiberglass Tube



Fusion Board



Commercial Diamond Tread



Plastic