

Fusion Full Length

Tools Required

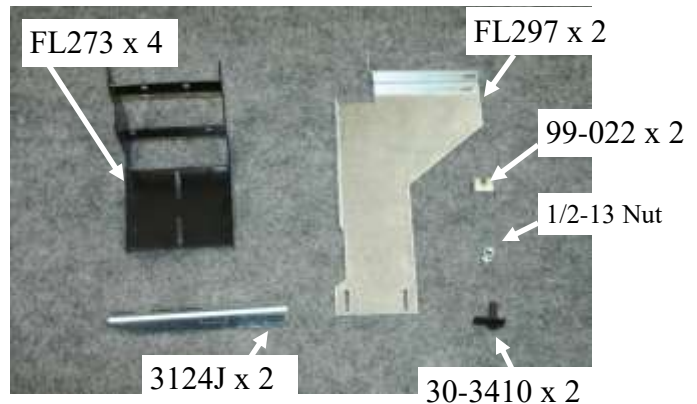
- Ratchet
- 13mm Socket
- 13mm Wrench
- 1/8" Allen Wrench
- 7/16" Socket
- 3/4" Socket
- Vice Grip Pliers
- Tape Measure
- Loctite (Blue)

Hardware Included

- BRACKETS SHOW ON RIGHT
- 1- BOLT PACK

Torque Specification:

- 5/16" Bolt - 19 Ft Lbs.
- M8 Flange Nut - 20 Ft Lbs.
- 1/4" Set Screw - 10 Ft Lbs.
- 1/2" Flange Nut - 45 Ft Lbs.



Estimated time of
Installation: 30 minutes



Measure from front wheel well back at :

- Std Cab— 16" & 53"
- Super Cab—16", 67"
- Crew Cab—16", 80"



On Bed use Second Cross member

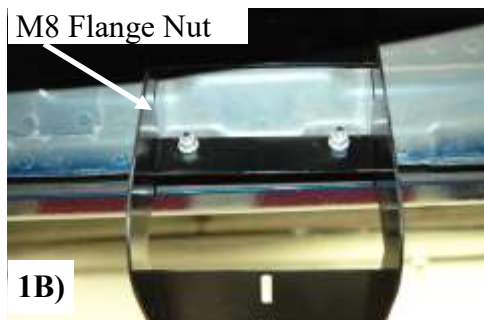
Install in 1st location Driver side

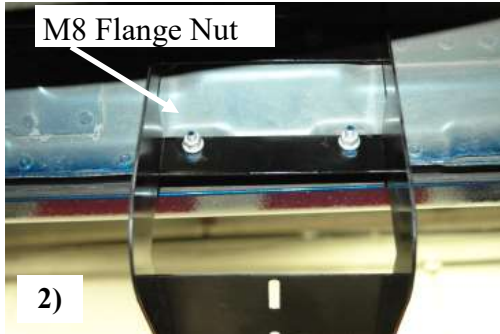


Slide plastic washer onto each of the 3 studs then slide the FL273 bracket over the studs on the back of the rocker panel. **Picture 1A**

Place three M8 Flange nuts supplied in bolt package onto the studs. **Picture 1B**

Tighten up the nuts onto the studs but leave loose for now for adjustment later.



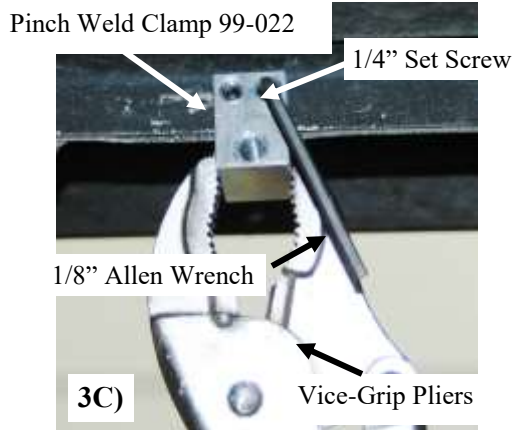
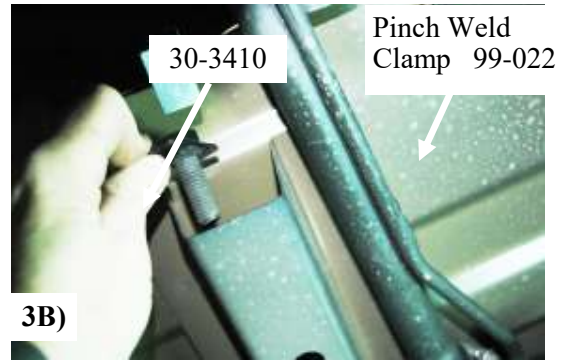
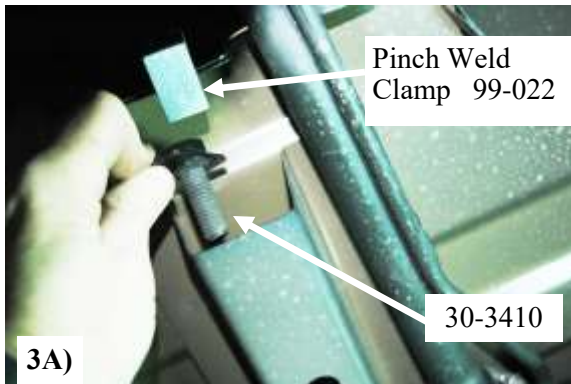


Install in 2nd location Driver side

Slide plastic washer onto each of the 3 studs then slide the FL273 bracket over the studs on the back of the rocker panel. Place three M8 Flange nuts supplied in bolt package onto the studs. **Picture 2**

Tighten up the nuts onto the studs but leave loose for now for adjustment later.

Install in 3rd location Driver side truck bed



Slide a 30-3410 stud plate into the bed frame rail as shown in **Picture 3A and 3B** to have the threads come down through the hole in bed frame rail.

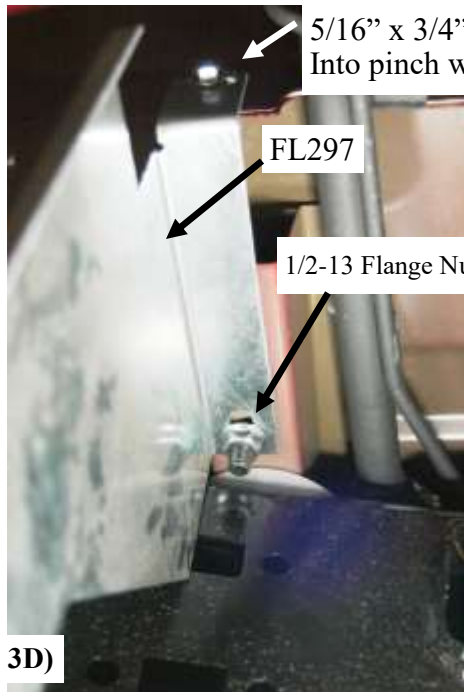
Center a pinch weld clamp 99-022 on lip in front of the bed frame rail. as shown in **Picture 3B**
Tighten the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage. **Picture 3C**

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

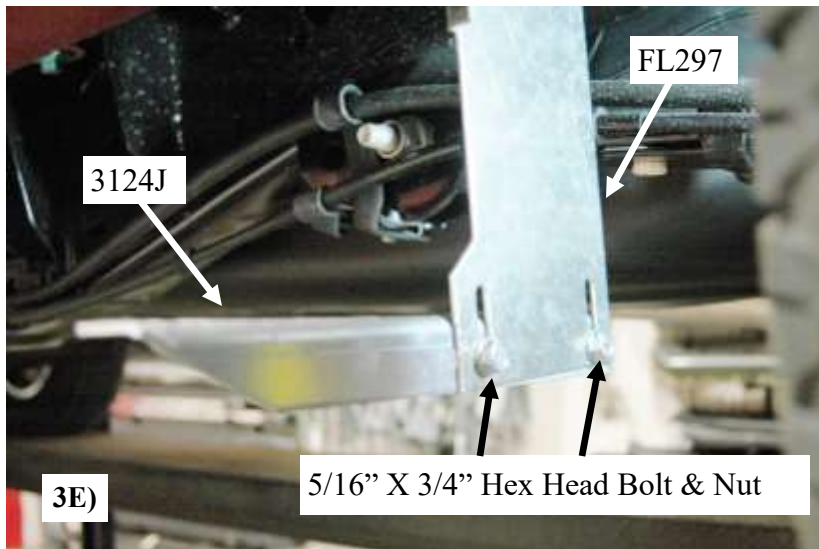
Make sure set screws are as tight as possible.

Install in 3rd location Driver side truck bed

Continued



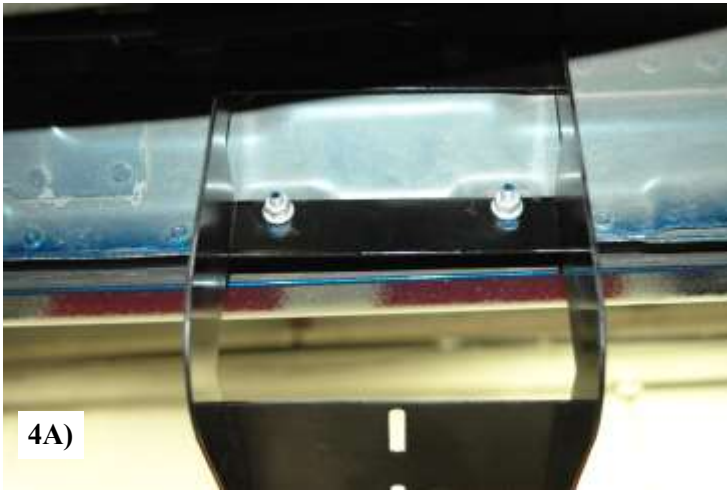
Place the FL297 bracket up so the rear slot fits onto the threads of the 30-3410 then thread the 1/2-13 flange nut onto the threads of the 30-3410 stud plate. **Picture 3D** Thread a 5/16 x 3/4 flange bolt through the top slot of the FL297 and into the pinch weld clamp 99-022 tighten both to secure bracket to the vehicle. **Picture 3D**



Place the 3124J angle bracket onto the FL297 bracket and secure to each other with two 5/16" x 3/4" hex head bolts and two flange nuts. **Picture 3E**

Leave loose for adjustment at this time.

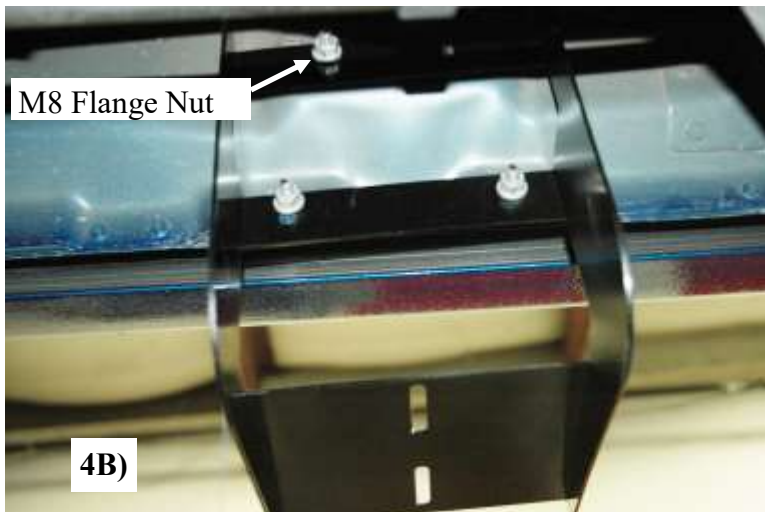
Install in 1st location Passenger side



Slide plastic washer onto each of the 3 studs then slide the FL273 bracket over the studs on the back of the rocker panel. **Picture 4A**
Place three M8 Flange nuts supplied in bolt package onto the studs. **Picture 4B**

Tighten up the nuts onto the studs but leave loose for now for adjustment later.

Install in 2nd location Passenger

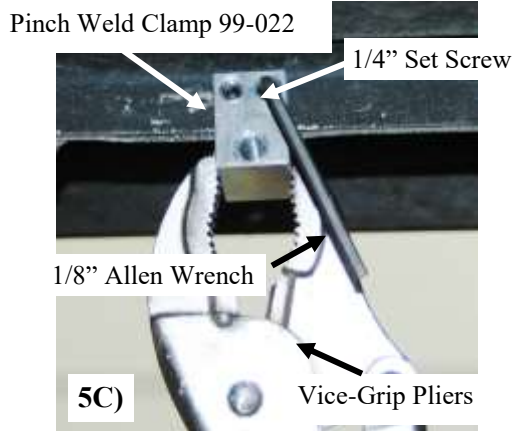
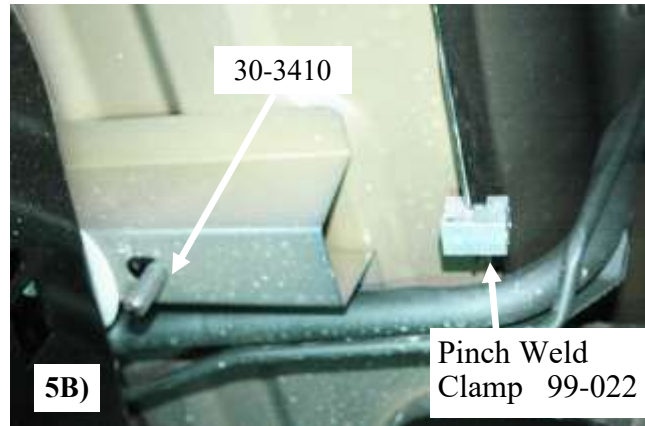
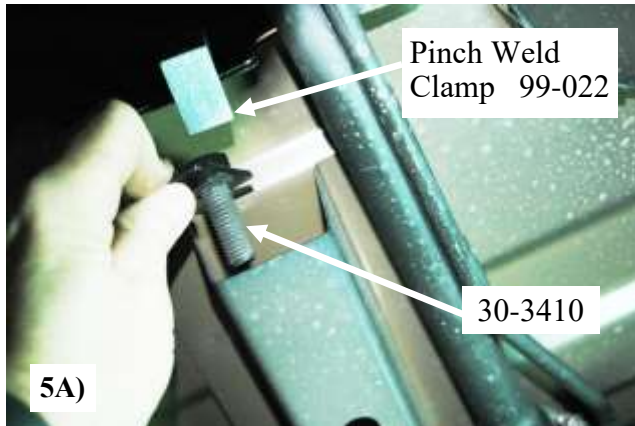


Slide plastic washer onto each of the 3 studs then slide the FL273 bracket over the studs on the back of the rocker panel. **Picture 4A**

Place three M8 Flange nuts supplied in bolt package onto the studs. **Picture 4B**

Tighten up the nuts onto the studs but leave loose for now for adjustment later.

Install in 3rd location Passenger side truck

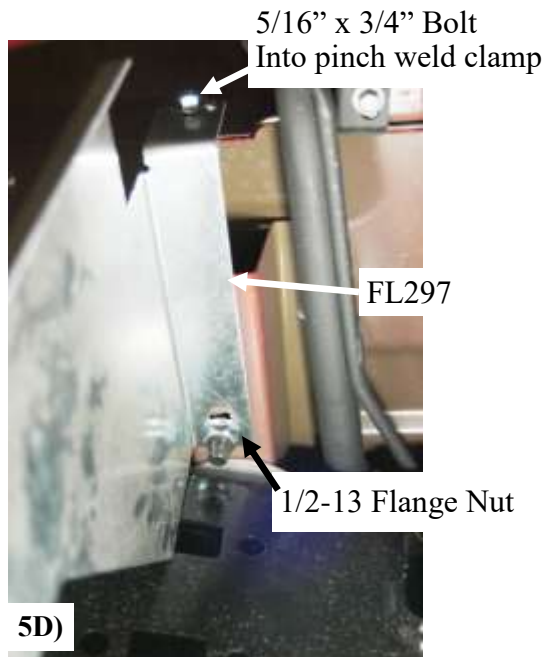


Slide a 30-3410 stud plate into the bed frame rail as shown in **Picture 5A and 5B** to have the threads come down through the hole in bed frame rail.

Center a pinch weld clamp 99-022 on lip in front of the bed frame rail. as shown in **Picture 5B**
Tighten the set screws with 1/8" Allen wrench holding with pair of vise grips for leverage. **Picture 5C**

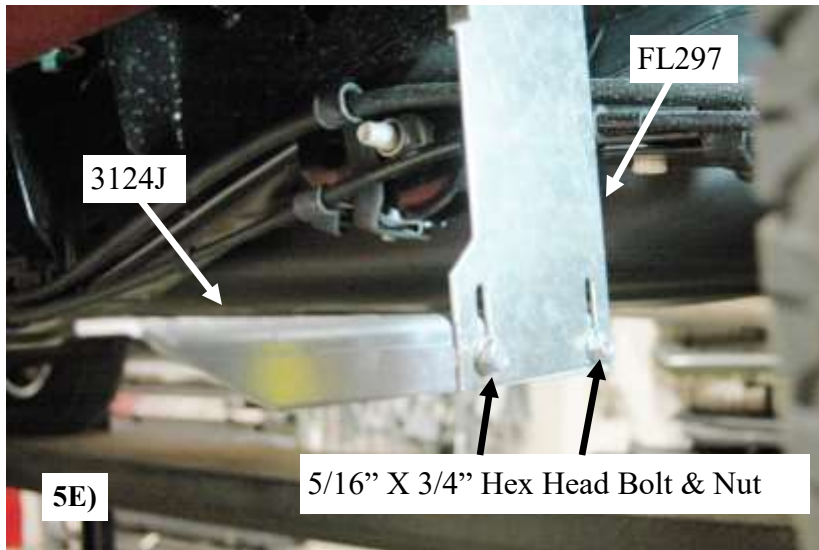
.The use of Loctite on all set screws is highly recommended to insure they do not loosen up.

Make sure set screws are as tight as possible.



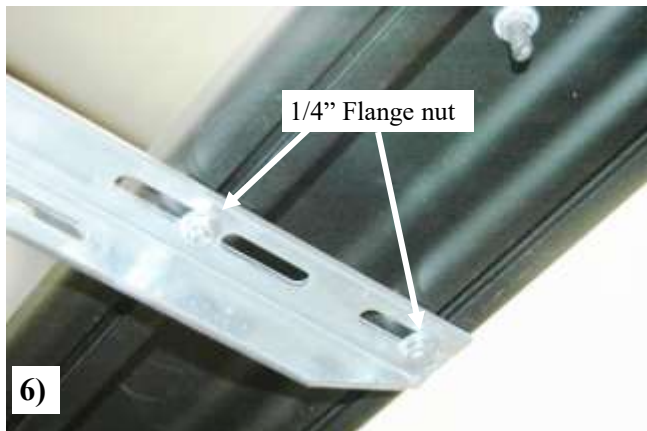
Place the FL297 bracket up so the rear slot fits onto the threads of the 30-3410 stud plate, then thread the 1/2-13 flange nut onto the threads of the 30-3410 stud plate. **Picture 5D**

Thread a 5/16 x 3/4 flange bolt through the top slot of the FL297 and into the pinch weld clamp 99-022 tighten both to secure bracket to the vehicle. **Picture 5D**



Place the 3124J angle bracket onto the FL297 bracket and secure to each other with two 5/16" x 3/4" hex head bolts and two flange nuts. **Picture 5E**

Leave loose for adjustment at this time.



6) 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 #6

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

