

## **73-91 Suburban C Notch**

### **PN: 7387-SB-FNSUB**

#### **Recommended Tools:**

- Safety Glasses
- Cut Off Wheel / Sanding Disc
- Hammer
- Center Punch
- 9/16" Wrench and Socket
- 3/4" Wrench and Socket
- Drill Bits
- Scissors

#### **Includes:**

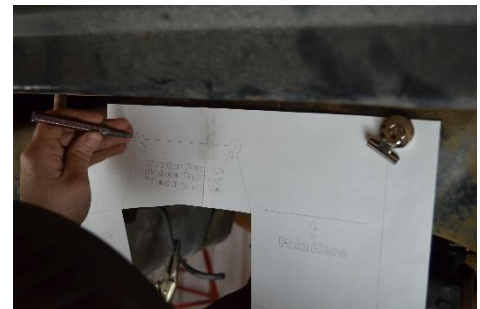
- Frame Notch (2)
- Body Mount Bracket (2)
- Polyurethane Bump Stop (2)
- 1/2" x 1-1/2" Bolt (16)
- 1/2" Lock Nut (16)
- 1/2" Washer (32)
- 3/8" x 1" Bolt (6)
- 3/8" Lock Nut (6)
- 3/8" Washer (12)

#### **Installation:**

1. Start the install process off by removing the factory body mount and bump stop. These are held on by rivets that can be removed by using a sanding disc on the head of the rivet and tapping the rest out with a hammer and center punch. **Note you will need to support the body before removing the body mount as it will sag and will make it difficult to reinstall later.**

2. Once these are removed, use your paper template to lay out the center punch marks. The template will align with the 3 alignment holes marked on the template with the 3 factory body mount holes on the frame rail.

3. Use your center punch to mark the top corners of the notch cut. **(Image 1)** Now that you have your center punch marks remove the template and drill the marks to 1/2" (This will help to keep the frame from cracking in the future.) **Note: Some frames will already have an oval hole at the front of your notch cut and will not need to be drilled.**



**Image 1**

4. Now cut the paper template to size and fold the bottom tabs down to fit underneath the frame rail. Reinstall the template and use it to mark your cut lines.



**Image 2**

5. Once you have marked your cut lines go ahead and cut the frame, making sure to only cut one frame rail at a time (**Image 2**). **Note: Be sure to move wiring, fuel lines, and brake lines that are located within the frame rail before cutting. The wiring, fuel lines, and brake lines will need to be massaged to fit above the notch after final install.**

6. The new Tinworks frame notch can now be temporarily installed. Use the notch to mark out the 8 holes to be drilled with your center punch. Be sure to line the notch up with the 3 body mount holes before marking the drill location. Remove the notch and drill the 8 holes to 1/2". It will be easier to drill the holes if you step up from 1/8" to 1/4" to 3/8" and then 1/2".

7. Now that all the holes are drilled you can loosely install your frame notch with the provided 1/2" hardware. Before tightening be sure to reinstall your body mount bushings and the new body mount bracket provided in the kit, with the new 3/8" hardware. (**Image 3**)



**Image 3**

8. Once you have all the bolts loosely installed, torque the 1/2" hardware to 80 FT-LBS and the 3/8" hardware to 33 FT-LBS.



**Image 4**

9. At this point the new polyurethane bump stops can be installed and you can re-route the fuel line, brake line, and wiring components above the notch. (**Image 4**)

10. Pat yourself on the back and grab a drink, you have successfully completed your install!!!