



XJ Front Stiffeners Install Instructions:

Please use standard welding safety procedures when working on your vehicle. Chalk tires and work on a flat surface. All welding should be done a by a certified welder.

1. Support vehicle on a lift or on jack stands on a flat level surface. You will have to remove the following:
 - a. Steering box and spacer
 - b. Track bar bracket
 - c. Springs
 - d. Shocks
 - e. Brake line mounts
 - f. Sway bar mounts
 - g. Bumper
 - h. Factory fender supports
 - i. Typical install requires 1/2" longer 7/16" steering box bolts. You must determine proper bolt size based on your own setup!!*****USE GRADE 8 HARDWARE*****

2. Place the stiffener on the unibody and clamp in place. Mark all the areas that will need to be prepped for welding. Do the same for the inner steering box plate provided.

3. After prepped to bare metal apply weld-through primer (available at most automotive paint supply stores) to inside of frame stiffener and to the unibody where bare metal is exposed.

4. Locate the stiffener and inner steering plate with bolts and clamps until tight fitment is achieved. C clamps work great. Make sure the area where the spring sits is very tight. There are cuts in the stiffener to aid in conforming to the unibody. USE CLAMPS!! Tack in place after desired fitment is achieved.

YOU MUST MUST MUST INSTALL THE INNER STIFFENER WHERE THE STEERING BOX MOUNTS. FAILURE TO INSTALL THIS PIECE IS A HUGE MISTAKE!! THIS SYSTEM IS DESIGNED TO SANDWICH THE FACTORY CRUSH SLEEVE. ONLY STIFFENING THE OUTSIDE WILL CAUSE THE INSIDE TO FAIL RAPIDLY.

5. DO NOT FULLY WELD IN STIFFENERS!!!!!!

Stitch 2-3 inches with 2-3 inches in between. Weld all roset holes.

6. Paint all bare metal.
7. Most track bar brackets can be slightly modified to work with your new stiffeners. The holes on the bottom of your mount can be opened up slightly to allow for the 3/16" steel you have put in between. The top bolts work fine but we recommend placing a washer between the body and the mount to correct for the 3/16" again.
8. Put front end back together and tighten all bolts to factory specs.
9. Enjoy your newly stiffened front end!! Wheel it hard. Don't forget, for optimum stiffening, we recommend affixing Hooligan Stickers and posting on social media.

NOTE: Some bumpers need to be modified to fit over the 3/16" steel you have added to both sides of your unibody.

