



# XJ MID FRAME UNIBODY STIFFENERS INSTALLATION INSTRUCTIONS



**Please read the mounting instructions below  
carefully before attempting to install.**

Thank you for purchasing your new frame stiffeners from JcR Offroad! Checkout our website, [www.jcroffroad.com](http://www.jcroffroad.com) for more deals and other great off-road products. Be sure to rate and review our product online. If you have any questions or are missing parts, please don't hesitate to call us at 269-353-1184!

# **XJUNS-M – MID FRAME UNIBODY STIFFENERS – XJ CHEROKEE**

## **Item Code Legend**

*EX: XJUNS-M*

XJ : Cherokee

UNS : Unibody Stiffeners

-M : Middle



Passenger Side



Drivers Side

## **Additional Parts**

**NONE**

## **Bolt Pack:**

**NONE**

## **Tools Needed:**

- o Welder
- o Welding accessories
- o Clamps
- o Two Floor jack
- o 15mm Socket or Wrench
- o Angle Grinder or Sander
- o Jack Stand

It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

- 1** Place a jack under the crossmember and raise it until it is touching the crossmember. Use the 15mm socket or wrench to remove the stud and nut holding the cross member up. Lower the crossmember to the jack stand so that you have enough clearance to get the stiffener between the stud and the crossmember.
- 2** Use a grinder or sander to clean all of the under coating off of your frame. You can use the stiffener as a guide to see where you have to clean.
- 3** Place the stiffener up into place against the frame. Line up the front part and hold in place with one of the floor jacks. Place the other floor jack behind the second cut in the side of the stiffener. Use the second jack to lift and bend the rear of the stiffener into place. Use clamps to pull the side of the stiffener flush to the side of the frame.



- 4** Tack the frame stiffeners now. Then weld all the lower valleys at the top and all the plug weld cut outs. We recommend not focusing on once section or spot for too long as you can blow through your frame or cause a fire in your interior. Having someone watch your work for any issues is recommended.



- 5** Once you have finished all the welding and the stiffeners have cooled, we recommend immediately coating it to limit the chance for rust.
- 6** Enjoy!