

# AXLE KNUCKLE GUSSETS INSTALLATION INSTRUCTIONS

## TOOLS NEEDED

- Welder
- Sander or Grinder with wire wheel

## OPTIONAL TOOLS

## HARDWARE

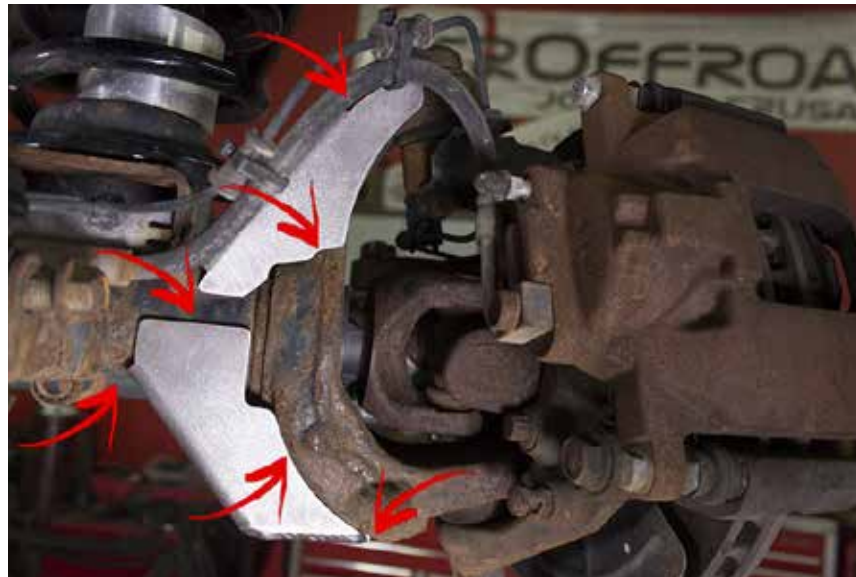
- NONE

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

Thank you for purchasing your new Truss Kit from JcrOffroad! Checkout our website, [www.jcroffroad.com](http://www.jcroffroad.com) for 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 x20!

You should first test the fit of your JcrOffroad Truss before welding this product.

- 1 Place the gussets on to the knuckle. Now that you can see where the truss is going to sit, clean the axle down to the bare metal everywhere the truss meets the axle with a sander or angle grinder with wire wheel.**



- 2 Weld the gusset to the knuckle. Care needs to be used due to the ball joints plastic races. The best solution would be to replace your ball joints at this time. If replacing your ball joints is not an option, you will have to take extra care managing your heat when welding so as to not damage the ball joints. A wet rag can be used on the ball joint to help dissipate heat, but be careful not to get water in your weld or to set fire to the rag. Weld small half inch sections, then stop and let cool before welding another section. Take your time and do not rush the welding for best results. Use the above photo for weld locations both front and rear.**
- 3 Once the truss is fully welded and has cooled, cover any bare steel with your choice of coatings and hit the trails!**

# JKF-CG & JPF-CG - AXLE GUSSETS - INNER KNUCKLE

Item Code Legend  
EX: JKF-CG  
JK : JK Wrangler  
JP : None Wrangler



Top Left & Right  
\*Part may differ from photo\*



Bottom Left & Right  
\*Part may differ from photo\*

Bolt Pack:  
NONE