

# FRONT TRUSS 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 JcR Offroad! 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!

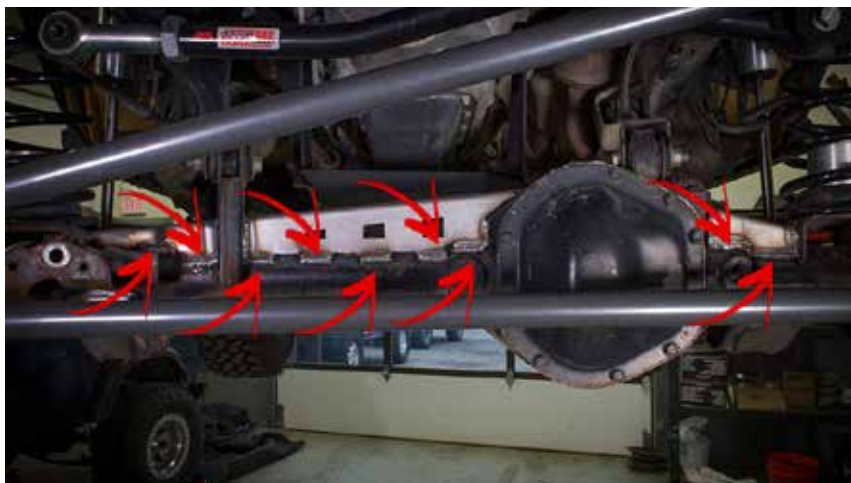
You should first test the fit of your JcrOffroad Truss before welding this product.

- 1** Place the pieces of the front truss on to the axle. Use this photo for part location. If you have a Dana 30, you will not have part 03.



- 2** 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.

- 3** Weld the truss to the axle. Keep in mind that you are welding mild steel to the cast steel of the axle housing and you will need to manage your heat when welding as to avoid warping the axle housing. Weld small half inch sections, then stop and weld another small section on the other end and side of the truss. Now let cool before welding another section. Take your time and do not rush the welding for best results. Use the following photos for weld locations.



Front weld locations



**Rear weld locations**

- 4** Once the truss is fully welded and has cooled, cover any bare steel with your choice of coatings and hit the trails!

# JKF-TRUSS-44 OR -30 / JPF-TRUSS-30LP – AXLE TRUSS

## Item Code Legend

EX: JKF-Truss-44

JK : JK Wrangler

JP : None JK

F : Front

-30 : Dana 30 Axle

-44 : Dana 44 Axle

LP : Low Pinion

HP : High Pinion



Part 02



Part 01



Part 03  
\*Except Dana 30\*

\*Parts may differ than photo\*

Bolt Pack:  
NONE

Revised: 04/28/16