

# INSTALLATION INSTRUCTIONS



## DOUBLE SHEAR BRACKET KIT

301384-KIT

### KIT CONTENTS:





## RECOMMENDED TOOLS

Welder  
Welding blanket  
3/8" socket wrench w/ 19mm deep socket  
2 X 1 1/8" wrenches  
Grinder with wire wheel

## CAUTION

1. Read all instructions completely and carefully before you begin.
2. Check to make sure the kit is complete and that no parts are missing (refer to the Kit Contents List on the first page of these instructions). If anything is missing, please contact Trail-Gear at 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.
4. This kit is for off-road use only. The installation of this kit may adversely affect the on-road handling characteristics of your vehicle. It is recommended that the installation steps below be performed by a competent mechanic. Buyers and users of this product hereby expressly assume all risks associated with the installation and use of this kit.

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## STEP 1

On a flat surface place on vehicle on jack stands, and remove front tires.

## STEP 2

Disconnect heims.



## STEP 2 CONTINUED



## STEP 3

Wire brush steering arms on the outside and underneath to prep for welding.



## STEP 3 CONTINUED



## STEP 4

Bolt bracket to steering arm using spacers, heims and shim spacer to fixture. Do not overly tighten.



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## STEP 5

Tack bracket into place before welding along outer most section from front to back. This will minimize the amount of weld distortion.



## STEP 6

Remove steering arm from knuckle (do not disconnect  $\frac{3}{4}$ " bolt). Weld the bracket seam.



## STEP 7

Weld the back of the bracket to the steering arm.



## STEP 8

Allow part to cool, disassemble paint and re-assemble without the shim spacer.

