# Thank You for Purchasing Barnes 4WD

# JEEP TJ REAR FRAME LOWER CONTROL ARM BRACKET

#### **Installation Notes:**

- This bracket is designed to replace the OEM TJ Frame Rear Lower Control Arm Bracket
- The mounting width of the bracket is 2 5/8" With a 14mm bolt hole.
- You'll need to measure off the OEM upper rear control arm bracket.
- Installation of this product requires a trained welder.
- Removal of existing bracketry is required for installation.
- Refer to your vehicle's factory service manual for removal of any factory components.

#### Tools Required:

- Welding machine with the capability of welding at least 3/16" steel.
- Proper cutting tool (Grinder with cut off wheel, plasma cutter, cutting torch, etc.)
- Ratchet and Metric Socket Set.
- Tape measure

# Step 1:

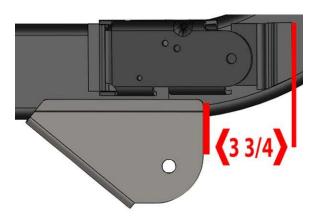
Park Jeep on level surface. Unbolt rear frame lower control arms.

# Step 2:

Using a proper cutting tool remove the OEM rear lower control arm bracket.

# Step 3:

Locate the Barnes 4WD Jeep Rear Frame Lower Control Arm Bracket on the frame. The lower control arm bracket should be 3 3/4" from the OEM upper control arm bracket as shown in the picture below. This will locate the bracket in the same location as the OEM bracket that has been removed.



# Step 4:

Once the Barnes 4WD Jeep TJ Rear Frame Lower Control Arm Bracket is in the same location as the OEM bracket tack weld it to the frame.

# Step 5:

Ensure fitment of Jeep TJ Rear Frame Lower Control Arm Bracket by bolting the control arm into the bracket. With fitment ensured unbolt the control arm.

# Step 6:

With the placement of the Barnes 4WD bracket satisfied. Fully weld the bracket to the frame.

Step 7:

Repeat Steps 1-6 for the other side.

Congratulations! You have Completed
Installation of your Barnes 4WD Jeep TJ Rear
Frame Lower Control Arm Brackets.

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