

## JEEP JK Front Axle Lower Control Arm Brackets

Thank you for purchasing Barnes 4WD  
JEEP JK Front Axle Lower Control Arm  
Brackets

### Installation Notes:

- This bracket is designed to replace the OEM JK Front Axle Lower Control Arm Brackets
- Installation of this product requires a trained welder
- Cutting off 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  $\frac{1}{4}$ " steel.
- Proper cutting tool (Grinder with cut off wheel, plasma cutter, cutting torch, etc.)
- Tape Measure

### Step 1:

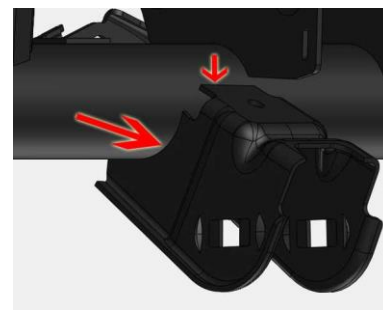
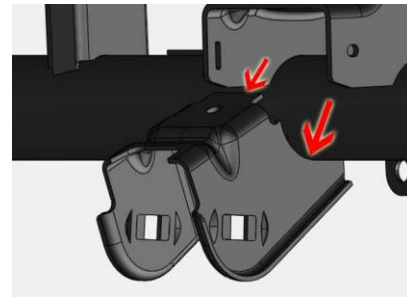
Park the Jeep on a level surface and remove the front lower control arms.

### Step 2:

Measure the location of the OEM bracket on the axle. Make a note of these measurements the Barnes 4WD Jeep JK Front Axle Lower Control Arm Brackets will need to be located in the same location as the OEM Brackets.

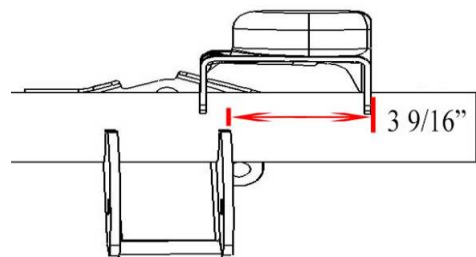
### Step 3:

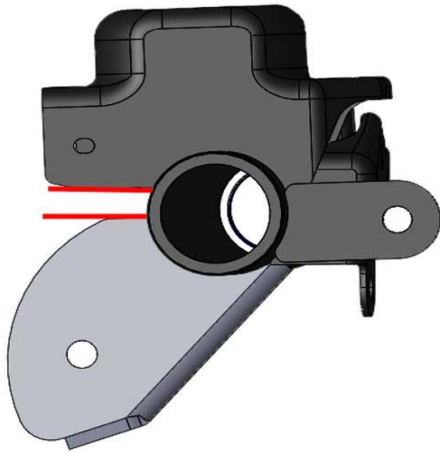
Using the proper cutting tool remove the OEM front lower control arm bracket. By cutting in the locations shown in the pictures below.



### Step 4:

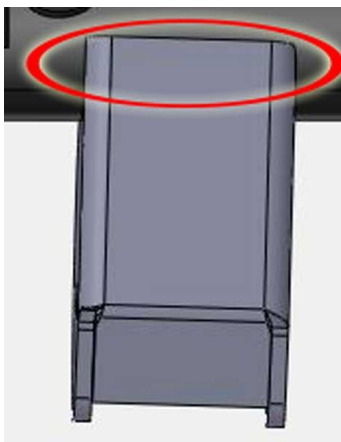
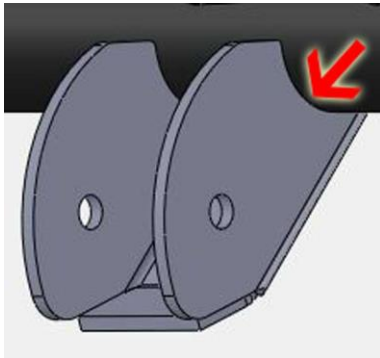
Place the Barnes 4WD front lower control arm bracket on the axle. The lower control arm bracket should be  $3 \frac{9}{16}$ " from the edge of the OEM coil bucket. The bottom of the OEM coil bucket and the top of the lower control arm bracket should be parallel.





#### Step 5:

Once the lower control arm bracket is in the desired location tack weld into place. In the locations shown in the picture below.



#### Step 6:

Reinstall the lower control arm to make sure the lower control arm bracket is in the right location.

#### Step: 7

Once the lower control arm bracket is in its desired location fully weld it into place. Repeat steps 3 through 7 on the opposite side of the Jeep.

Congratulations! You have Completed Installation of your Barnes 4WD JEEP JK Front Axle Lower Control Arm Brackets.

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