## JEEP JK Front Frame Upper Control Arm Brackets

Thank you for purchasing Barnes 4WD JEEP JK Front Frame Upper Control Arm Brackets

Installation Notes:

•These brackets is designed to replace the OEM JK Front Frame Upper Control Arm Brackets

• These brackets fits 2007-2018 Jeep Wrangler JK and Jeep Wrangler JKU

• Installation of this product requires a trained welder

• Cutting off existing bracketry is required for installation

• Refer to your vehicles factory service manual for removal of any factory components

**Tools Required:** 

•Welding machine with the capability of welding at least ¼" steel.

• Proper cutting tool (Grinder with cut off wheel, plasma cutter, cutting torch, etc.)

• Tape Measure

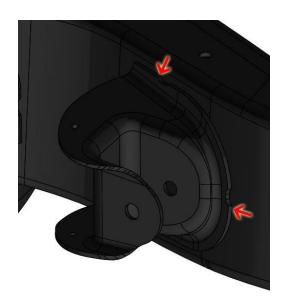
# Step 1:

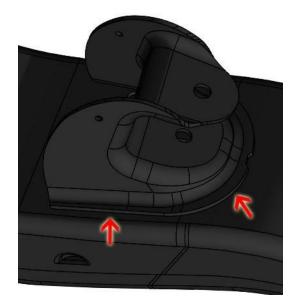
Park the Jeep on a level surface and remove the front upper control arms.

## Step 2:

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

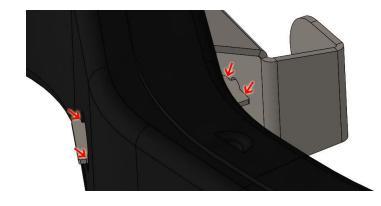
## Step 3: Using the proper cutting tool remove the OEM front frame upper control arm brackets.





### Step 4:

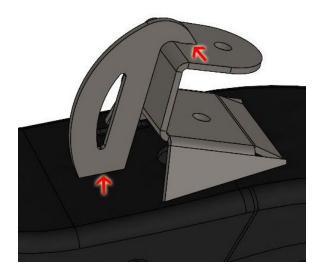
Place the new Barnes 4WD upper control arm bracket on the frame. Use the supplied gauge to locate the upper control arm bracket as shown in the picture below. The gauge should be touching the frame and bracket at the arrows.

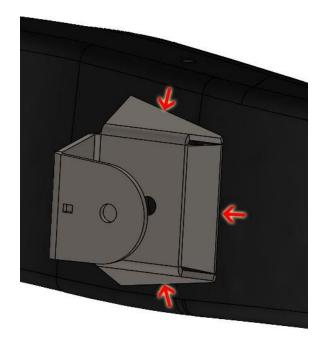


Step 5: Tack weld the bracket into place in the locations shown in the pictures below.

#### Step 6:

Once the bracket is tack welded into place Install the gusset onto the upper control arm and tack it into place as shown in the picture below.





## Step 7:

Once the bracket has been tacked into place. Test fit the front upper control arm. Make sure to fully cycle the rear suspension to check for any clearance issues.

#### Step 8:

After the front upper control arm has been tested, remove the front upper control arm and fully weld the bracket in the locations it was tacked in step 6.

Step 9: Repeat steps 2 through 8 on the opposite side of the Jeep.

## Congratulations! You have Completed Installation of your Barnes 4WD JEEP JK Front Frame Upper Control Arm Bracket.

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