



Jeep JL Front Axle Lower Control Arm Brackets Installation Instructions

Thank you for purchasing our Jeep JL Front Axle Lower Control Arm Brackets!

Installation Notes:

- This bracket is designed to replace the OEM JL Front Axle Lower Control Arm Brackets
- This bracket fits 2018-Current Jeep Wrangler JL and 2020-Current Jeep JT Gladiator
- 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 ¼" steel.
- Proper cutting tool (Grinder with cut off wheel, plasma cutter, cutting torch, etc.)
- Tape Measure
- Angle Finder

Bill of Materials			
QTY	Part Number	Etch Number	Description
1	B4W250826	826 B	JL Front Axle LCA Bracket Passenger
1	B4W250827	827 B	JL Front Axle LCA Bracket Driver

Step 1:

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

Step 2:

Measure the location of the OEM brackets on the axle. Make a note of these measurements the Barnes 4WD Jeep JL Front Axle lower control arm brackets will need to be in the same location as the OEM brackets.

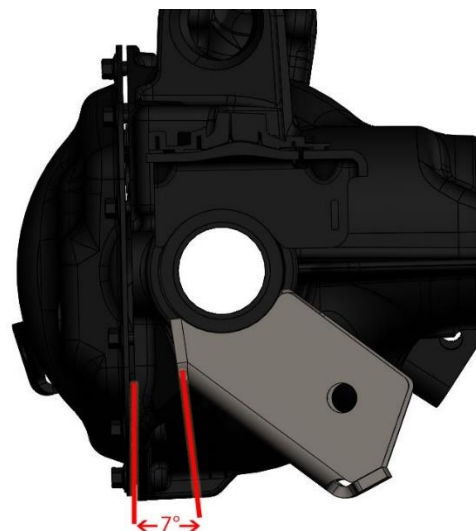
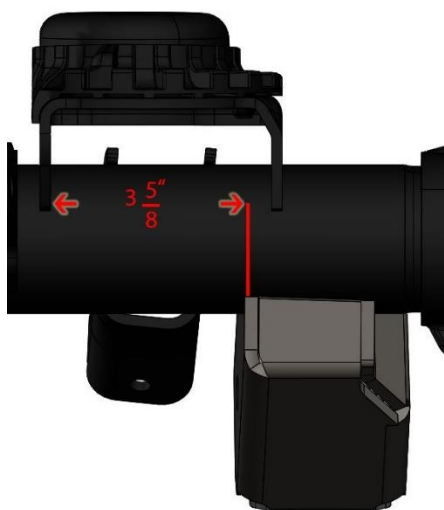
Step 3:

Using the proper cutting tool remove the OEM front axle lower control arm brackets cutting in the locations shown below.



Step 4:

Place the new Barnes4wd lower control arm bracket on the axle in the same location as the old lower control arm bracket. The bracket should be 3 5/8" from the coil bucket and rotated 7° back from the diff cover.



Step 5:

Tack the bracket into place and test fit the factory lower control arm into the bracket. Cycle the suspension to check for clearance issues.

Step 6:

Remove the factory lower control arm and fully weld the bracket together and to the axle.

Step 7:

Repeat Steps 1 through 6 on the opposite side of the jeep.

Congratulations! You have Completed Installation of your Barnes 4wd Jeep JL Front Axle Lower Control Arm Brackets

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