



## Bronco Rear Axle Lower Control Arm Brackets Installation Instructions

Thank you for purchasing our Bronco Rear Axle Lower Control Arm Brackets!

### Installation Notes:

- These brackets are designed to fit a 2021-Current Bronco
- These brackets will not fit a Bronco Sport
- Removal of the factory brackets is required for installation.
- Refer to your factory service manual on removal of any factory components.

### Tools required:

- Proper Cutting Tool (Grinder, Plasma Cutter, Torch)
- Welder with at least .25" Capabilities
- Tape Measure
- Angle Finder
- 24MM Socket
- 10MM Socket
- 13MM Wrench
- Ratchet

## Contents of box

Bill Of Materials for B4WK12708			
QTY	Part Number	Etch Number	Description
1	B4W250941	941B	Bronco Rear Axle Passenger LCA Bracket
1	B4W250942	942B	Bronco Rear Axle Driver LCA Bracket
1	.80CNFH0Z/934	NA	M8x1.25 hex nut class 8 zinc

### Step 1:

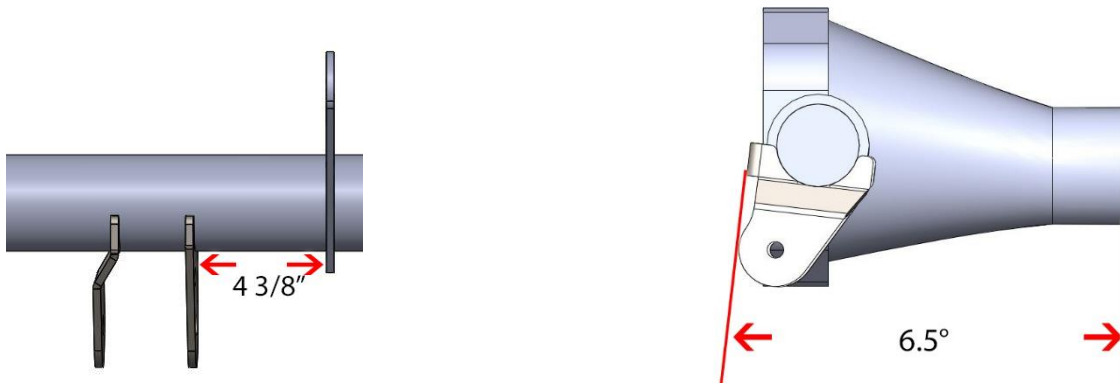
Park the Bronco on a level surface, support the frame and remove the rear lower control arms at the axle and any brackets connected to the lower control arm brackets.

### Step 2:

Locate the rear axle lower control arm bracket and remove it with a proper cutting tool.

### Step 3:

Place the Barnes4wd lower control arm bracket onto the axle the mount should be  $4\frac{3}{8}$ " from the flange of the upper control arm bracket as shown below. The back face of the bracket should be  $6.5^\circ$  off the pinion.



### Step 4:

Fully weld the bracket to the axle.

### Step 5:

Repeat steps 2 through 4 on the opposite side of the vehicle.

### Step 6:

Reinstall the lower control arms into the brackets. Install any brackets that were connected to the factory lower control arm brackets using the supplied hardware.

**Congratulations! You Have finished the installation of the Barnes 4wd Bronco Rear Lower Control Arm Brackets.**

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