

MCA 6000 WC Instructions:

NOTICE: This operation should be performed by a competent fabricator with good welding skills.

1) With car on lift, support or remove rear axle. Remove the OE lower control arm "Torque Box" which is the sheet metal structure out board of the frame rail where the OE control arms attach to the chassis. You only need to remove enough metal to install the new forward mounting control arm bracket. However complete removal makes a nicer looking install.

2) Assemble the bracket as shown and tack together and in place against the frame outboard side of frame rail and up against the rear bulkhead. Position so the horizontal plates are level and as high as possible against the floor with the bottom of the bracket even with the and in place. Weld in place.

3) Assemble and install control arms, applying anti seize to threads of rod ends to prevent corrosion in tubes. **WARNING:** Never lubricate spherical bearings in rod ends.

4) Set Preliminary length to 28.5" center to center. This should be close to the installed length. (Tip: install so the left hand thread is on the axle on both arms and it will be easier to remember which way to turn the jam nuts when aligning the rear axle later.

5) Install axle if removed. Align rear axle.

Bolt Torque:	Forward Chassis Bolt,	$\frac{3}{4}$ -16G8	150-180ft-lbs
	Axle Bracket Bolt	$\frac{1}{2}$ -20G8	90-100ft-lbs
	Jam Nuts	$\frac{3}{4}$ -16G5	Hand tighten. Do not over tighten.

TUNING: If your kit includes spacers to adjust front mount, the higher you position the front of the control arm in the mount, the greater forward bite and rear roll over-steer.

