



PART# 9499CCB

2018+ JEEP JL 4WD

2019+ JEEP GLADIATOR 4WD

FRONT GEOMETRY CORRECTION BRACKETS



2 HOUR INSTALL TIME

Components	Hardware
(2) 8899CCB-1 INNER BRACKET	(2) M12-1.5 X 80 HEX CAP SCREW
(2) 8899CCB-2 OUTER BRACKET	(2) M12-1.5 STOVER NUT
(2) 8899CT-1 (SMALL CRUSH TUBE)	(4) M12 FLAT WASHER
(2) 8897CT-2 (LARGE CRUSH TUBE)	(2)M16-2.0 X 110 HEX CAP SCREW
	(2) M16-2.0 NYLOCK NUT
	(4) M16 FLAT WASHER
	(4) 3/8-16 X 1" CARRIAGE BOLT
	(4) 3/8-16 NYLOCK NUT
	(4) 3/8" FLAT WASHER

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

PRIOR TO INSTALLATION:

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation.
3. Always wear safety glasses when using power tools or working under the vehicle
- 4 Modification to any part will void the warranty associated with that product

AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION

NOTE: To avoid fighting control arm line up, these brackets should be installed while the truck is on the ground at ride height.



Step 1 Unbolt the heat shields covering the upper control arm bushings at the frame, then remove and discard them.



Step 2 Working on one side at a time, remove the bolt attaching the upper control arm to the frame and keep the bolt for the install of the new bracket.



Step 3 Remove the bolt attaching the lower control arm to the frame on the same side as the upper control arm you just unbolted and allow the axle to roll forward enough for the arms to come out of the mounting pockets.



Step 4 Loosely assemble the brackets for each side using the provided 3/8" carriage bolts. The square holed brackets will assemble on the outside forcing the carriage bolts to point toward the inside of the bracket.



Step 5 Locate the correct bracket assembly for the side of the truck that you are working on and loosely install it using the small tube/stock bolt up top and the large tube/stock bolt at the bottom. **NOTE: BOTH EARS OF THE NEW BRACKET WILL MOUNT INSIDE THE ORIGINAL POCKET OF THE UPPER MOUNT, BUT ONLY ONE IN AND ONE OUT FOR THE LOWER POCKET.**



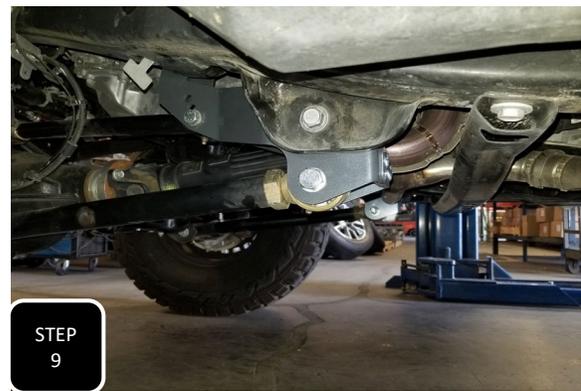
Step 6 Loosely attach the upper and lower control arms to the new bracket using the provided hardware. The upper arm will go in the top hole if you have a 2.5" lift, the middle hole if you have a 3.5" lift, or the bottom hole if you have a 4.5" lift.



Step 7 Once every thing is loosely installed, tighten down the bolts that attach the brackets to the frame and torque to factory specs.



Step 8 Tighten down both control arm bolts. The upper arm bolt should be torqued to 60 ft/lbs where as the lower control arm bolt should be torqued to 160 ft/lbs.



Step 9 Tighten down the 3/8" carriage bolts last and then repeat steps 1-9 on the other side.