



XJ LONG ARM LIFT INSTALL

Lift front of the vehicle by the body make sure vehicle is safely secured, when front axle is removed it will not fall.

Remove tires and lower axle to its natural hanging height, Make sure axle is secured at this height.

Remove one end of the track arm, that will allow the axle to be centered under the vehicle.

Remove transmission cross member from the frame on one side place the new lower control arm bracket in between the cross member and the frame. Then bolt the cross member back to the frame. Repeat on other side.

Then remove the stock lower control arms. Leaving shock and brake lines if they are long enough at this height.

Remove the stock upper control arms.

Replace new upper control arms in factory location on the axle using factory hardware, install the flex joint end in the old lower control arm mount, using the factory 9/16 bolt for that mount, grease fitting should be located on the top of the arm..

If welding while installing you should weld the appropriate plug welds and stitch welds at this time. Make sure to paint the welds or the sheet metal frame will rust causing it to fail.

Install lower control arm with adjusting head at the frame end. Use factory hardware on the axle and the new 9/16 bolt provided at the frame bracket.

Check the caster angle the top of the c flange at the end of the axle should be toward the rear of the vehicle, between 2 and 6 degrees.

If caster angle is correct apply loctite to control arms where jam nut will go and tighten jam nut to 500 ft lbs of torque. Make sure this process is repeated after 500 miles, and after every off-road outing.

Reinstall track arm, and lower vehicle
Vehicle should be aligned after arm installation.

