

## Rear Upper Control Arms

Instruction Manual for '18 to Current Wrangler (JL) Part No. 16400-1951



### KIT CONTENT LIST:

- Adjustable Rear Upper Control Arms

### REQUIRED TOOLS:

Safety Glasses  
21mm Socket  
Ratchet  
Large Adjustable Wrench  
21mm Wrench  
Torque Wrench  
Jack / Jack Stands



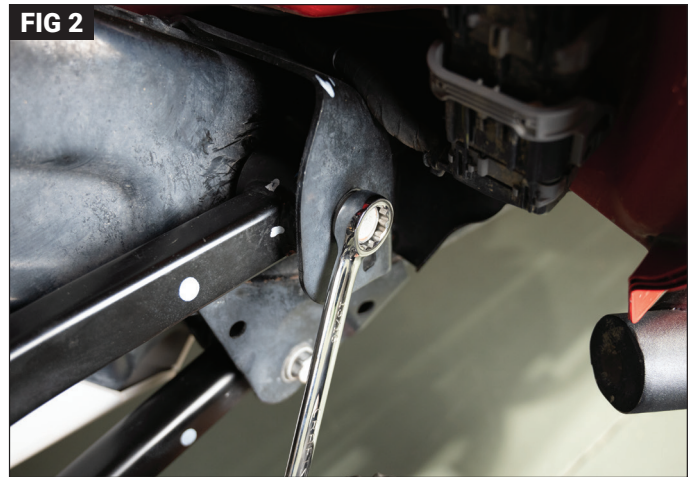
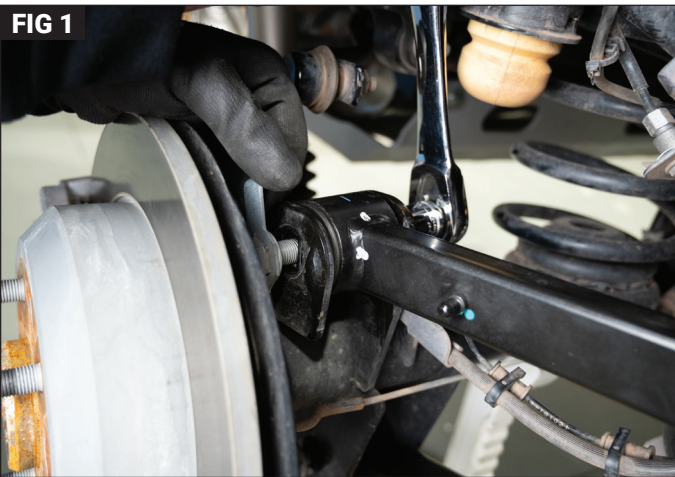
## WARNING



INSTALLATION BY A CERTIFIED MECHANIC IS STRONGLY ENCOURAGED.  
PROFESSIONAL ALIGNMENT IS **REQUIRED**.

READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE  
NOTICES BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT. FAILURE TO INSTALL  
OR USE THIS PRODUCT CORRECTLY MAY RESULT IN INJURY OR DEATH!

## STEP 1



Put on safety glasses. Park the vehicle on a level surface. Set the parking brake and chock the wheels. Use jack stands and remove the wheels for easier access. Locate the bolts at each end on the upper control arms. Using two 21mm wrenches or combination of 21mm socket and ratchet and wrench, remove each bolt and carefully remove the control arm. (Fig. 1 & 2) Retain factory bolts, nuts and flag nuts for reuse.

## STEP 2



Set the Lynx Adjustable Control Arms to the factory length or to the desirable length based on your lift height. We recommend that you preset the length of the lower control arms. The length is measured from the center of the bushing to the center of the bushing at the other end. The final length should be adjusted by a professional to get the correct amount of castor with an alignment.

Install the new control arms with the bushing at the axle mount. Note the placement of the factory mounting flag bolts removed during Step 1. (Fig. 3)

## STEP 3



The flag bolt for the upper frame mount should be carefully placed up and through the frame cutout. (Fig. 4) Attach the adjustable point at the frame mount using the factory bolt from Step 1 (Fig. 5). Once the vehicle is on the ground and at ride height, tighten the factory control arm bolts to 125 ft-lbs. Once final length adjustments are made, tighten the jam nut bolt to 80 ft-lbs. Repeat steps for opposite side of vehicle.