

**CLAYTON OFF ROAD
COR-1908100
JEEP WRANGLER LONG FRONT CONTROL ARMS (2007-2018, JK)**



NOTES: This product may require general welding, fabrication and automotive mechanic skills. Welding should only be done by a competent welder. Clayton Off Road implies no guarantees or warranties and is not liable for improper installation. Some grinding and fitment may be required when installing this product. Every vehicle varies slightly and some fabrication may be required. For more information please visit our website.

Refer to drawing view below and individual product part number instructions.

Step 1: Set one arm as close to recommended length as possible with grease fitting down.

Step 2: Set second arm to same length with grease fitting down. (Use two 9/16" bolts in each end of both arms.)

Step 3: Bolt control arm into cross member.

Step 4: Bolt control arm into axle.

Step 5: Repeat steps 3 and 4 on other side.

Step 6: Tighten bolts after vehicle is sitting at ride height.

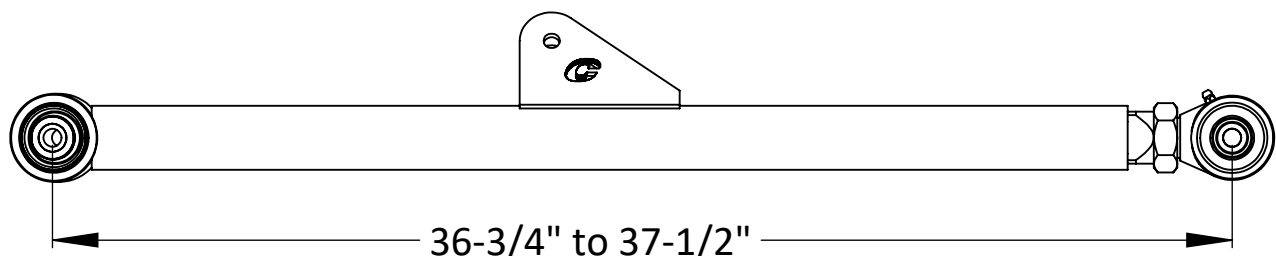
Step 7: Tighten jam nuts. (We recommend a 46 mm or 1 13/16" combination wrench for this. We also recommend cutting the box end off the wrench and getting a three foot pieces pipe to put over the end of the wrench for leverage. Inserting a large screw driver between the joint body and the mount will hold the housing joint straight.)

Step 8: The joints are per greased so initial greasing is not required. (We do recommend greasing the joints every time you change your oils or grease other components on your vehicle. Use a hand grease gun not a pneumatic grease gun.

Step 9: Remove grease fittings and install set screws.

Recommended control arm length for 2.5" to 4.5" of lift is 37".

Some adjustment of this measurement maybe performed for special applications as long as the length stays within the minimum and maximum lengths shown below.



Refer to drawing view below and individual product part number instructions.

Step 1: Make sure vehicle is at ride height and track is set.

Step 2: Set caster angle with a jack under the pinion, 4.5 to 5.5 degrees is recommended.

Step 3: Bolt control arm into lower control arm.

Step 4: Adjust control arm length and bolt to axle.

Step 5: Repeat steps 3 and 4 on other side.

Step 6: Tighten bolts with vehicle is sitting at ride height.

Step 7: Tighten jam nuts. (We recommend a 1-7/16" combination wrench for this. We also recommend cutting the box end off the wrench and getting a three foot pieces pipe to put over the end of the wrench for leverage. Inserting a large screw driver between the joint body and the mount will hold the housing joint straight.)

Step 8: The joints are pre greased so initial greasing is not required. (We do recommend greasing the joints every time you change your oils or grease other components on your vehicle. Use a hand grease gun not a pneumatic grease gun.)

Step 9: Remove jack from from under the pinion and check caster angle.

Recommended control arm length for 2.5" to 4.5" of lift is 18.5".

Some adjustment of this measurement maybe performed for special applications as long as the length stays within the minimum and maximum lengths shown below.

