

CLAYTON OFF ROAD  
COR-1906120  
JEEP GRAND CHEROKEE LONG REAR CONTROL ARM KIT (1999-2004 WJ)



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 johnny joint end of control arm into rear frame bracket.

Step 4: Install part number COR-1206104 control arm spacer kit when bolting arm to axle.

Step 5: Repeat steps 3 and 8 on other side.

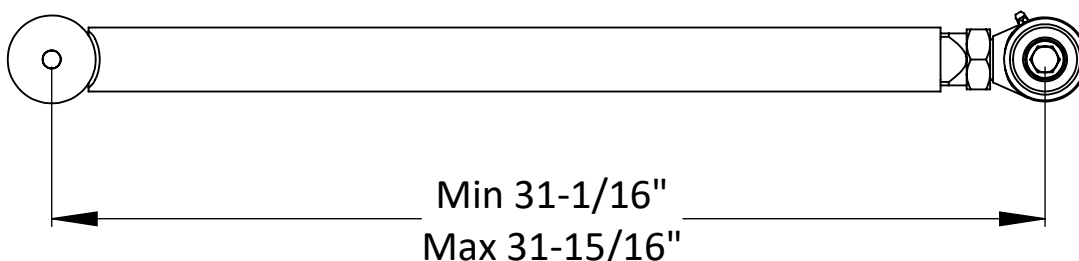
Step 6: Tighten bolts after vehicle is sitting at ride height.

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 piece 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 13: Remove grease fittings and install set screws.

**Recommended control arm length for 4.5" to 6.0" of lift is 31.5".  
Some adjustment of this measurement maybe performed for special applications as long as the length stays within the minimum and maximum lengths shown below.**



Refer to drawing view below.

Step 1: Set both arms as close to recommended length as possible with grease fittings lined up.

Step 2: Set desired pinion angle. (1 to 2 degrees down is recommended for CV style drive shafts, a bottle jack works well for this.)

Step 3: Center chassis over axle. (Ratchet straps work well for this.)

Step 4: Install one arm with girro joint end at frame.

Step 5: Adjust the length of the arms so that you can easily get the bolt in at the axle end with the grease fitting up.

Step 6: The center ball of the Johnny Joint may need to be aligned for the bolt to get the bolt to go in easily.

Step 7: Repeat steps 4 and 6 on other side.

Step 8: Tighten bolts after vehicle is sitting at ride height.

Step 9: 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 10: 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.

**Recommended control arm length for 4.0" to 7.0" of lift is 34".**

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

