

Clayton Off Road  
COR-1906100  
Jeep Grand Cherokee Long Front Lower Control Arms (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.

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 in at axle end with spacers.

Step 4: Tack weld spacers in place.

Step 5: Remove control arm from bracket.

Step 6: Weld spacers in. (Three one inch welds is enough)

Step 7: Paint axle.

Step 8: Bolt control arm into cross member.

Step 9: Repeat steps 3 and 8 on other side.

Step 10: Tighten bolts after vehicle is sitting at ride height.

Step 11: 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 12: 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 36".**

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

