



SYNERGY MFG. 870 INDUSTRIAL WAY, SAN LUIS OBISPO, CA (805) 242-0397

PPM-8047 JK HD FIXED FRONT LOWER CONTROL ARMS

Version 1

GENERAL NOTES:

- These instructions are also available on our website; www.synergymfg.com. Check the website before you begin for any updated instructions and additional photos for your reference.
- The installation of these control arms will return a 3.0" lifted vehicle back to a stock caster of 5.0 deg
- With the combination of PPM-8053 caster can be correctly adjusted on all lifts from 0-6."

1. The control arms are the same left and right.
2. Arms are designed for additional ground and tire clearance and should be installed as shown in the picture below.





3. Remove the existing lower control arms. If you are just replacing the lower control arms, they can be replaced one at a time with the vehicle sitting on level ground, without removing the tires & wheels or any other suspension part.

4. Reuse the factory mounting bolts. We recommend installing the axle end control arm bolts from the inside so there is minimal rock damage to the exposed thread on the end of the bolt.
5. Tighten the factory control arm bolts to 125 ft-lbs, wait until the vehicle is at ride height before tightening the rubber bushing end.

