

## Ariel Atom Upgraded Pushrod Installation Instructions

1. Support the car so that the wheel is on the ground but with no weight on it. This can be accomplished by removing the nut on the bolt attaching the pushrod to the bellcrank, then slowly lifting the frame until the bolt can be easily removed by hand.
2. Remove the original pushrod.
3. Adjust the new pushrod so that the distance BETWEEN BEARING CENTERS is identical to the original one. The pushrod may appear longer overall due to larger rodends.
4. Using a socket extension or similar suitable drift, knock out the two inserts in the suspension arm bracket. It usually takes only a slight tap to dislodge them.



5. Position the new pushrod in place making sure the bronze inserts are in place at both ends.
6. Insert the bolt through the bellcrank and pushrod.
7. Position the suspension arm bracket inserts on the outside of the bracket, with the ridges facing IN (towards the pushrod). This essentially turns them 180 degrees from original orientation.
8. Insert the original bolt through the inserts, bracket, and pushrod bearing. Do not use washers.
9. Tighten the supplied locknut on the bolt until the inserts are fully seated in the suspension bracket.
10. Tighten both bellcrank and suspension arm bolts to 20 lb-ft.
11. Repeat the above steps at each corner.

