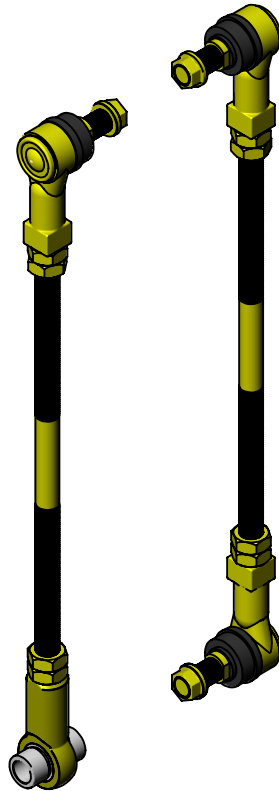


**Clayton Off Road
COR-5109100
Jeep Wrangler Adjustable Front Sway Bar End Links (2018 & Up, JL)**



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.

Refer to pictures below.

Step 1: Remove old sway bar end links.

Step 2: Drill hole in sway bar to 1/2" diameter.

Step 3: Make sure vehicle is at ride height.

Step 4: Set sway bar at a 5 degree upward angle.

Step 5: Measure the distance from the upper and lower mounting holes.

Step 6: Use the formula below to calculation rod length.

Step 7: Cut rod to length.

Step 8: Install two jam nuts on each end of rod.

Step 9: It maybe necessary to lock the 2 jam nuts against each other to thread rod end on.

Step 10: The rod end with no stud in it goes on the passenger side axle, Use a aluminum spacer on each side of this rod end.

Step 11: Install sway bar links with the studs facing in.

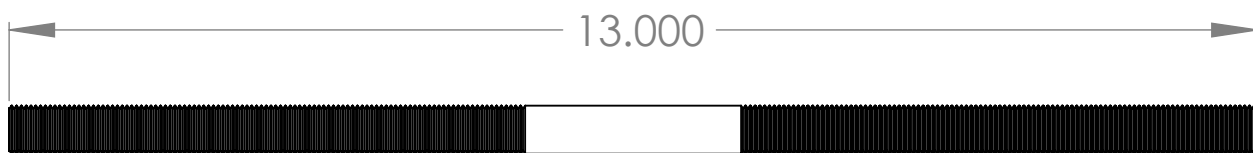
Step 12: Make sure all rod ends are centered.

Step 13: Torque all nuts, bolts and jam nuts to 60 ft-lb.

Step 14: Cycle the suspension through its full travel, check for binding and adjust rod length if needed.

Step 15: Do not exceed maximum length

Step 16: Make sure to keep at least 3/4" of thread engagement with rod end.



Sway bar link rod length calculation

Take the center distance and subtract 2.625" from it, this is the rod length.

Subtract the rod length from 13.000" and divide it by 2.

This is the length to cut from each end of the rod.

Another option is to measure the stock sway bar link and add the amount of lift you are using to this dimension, then use the calculation above.

Refer to drawing below for minimum and maximum lengths.

