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Revisions			
Rev.	Description	Date	Approved
A	Initial Release Per ECO 20-103	12/4/20	KB



## Jeep JL Rear Sway Bar Links

### Installation Instructions

Applications:  
2018+ Jeep Wrangler (JL/JLU)



TITLE:  
**JEEP JL REAR SWAY BAR LINKS  
INSTALLATION INSTRUCTIONS**

SIZE	DWG NO:	REV
<b>A</b>	<b>8860-11-INST</b>	<b>A</b>
SCALE: N/A		PAGE 1 OF 3



Thank you for purchasing the best aftermarket products available for your vehicle. We strongly feel that the parts you are about to install should meet or exceed your expectations for performance. Proper assembly is critical to the performance of these components and the vehicle as a whole. Please take the time to carefully read these instructions and familiarize yourself with the installation procedure before working on your vehicle. If you have any questions PLEASE contact Synergy Manufacturing BEFORE beginning installation. Thanks again for supporting Synergy – enjoy the performance benefits of the best aftermarket products available for your vehicle!

**Synergy Manufacturing**

**Phone: (805) 242-0397**

**Email: support@synergymfg.com**

Modifying or otherwise altering vehicle components may cause the vehicle to handle differently than originally designed. It is the driver’s responsibility to familiarize themselves with the performance and handling characteristics of the modified vehicle. Vehicles with larger diameter than stock tires must be driven carefully and cannot be expected to perform as stock or meet OEM performance with regard to handling, braking or crash performance. Ensure all replacement components are compatible with vehicle capacities so as not to overload components, especially tires. It is up to the individual to ensure that the vehicle and all components are compatible with the intended vehicle use, including load ratings, road conditions, and driver abilities. Thorough and frequent vehicle inspections are recommended to ensure a safe and reliable state of readiness, especially after off-highway use.

**PARTS LIST**

<b>8860-11 SWAY BAR LINKS</b>		
<b>QTY</b>	<b>Part Number</b>	<b>Description</b>
2	886011	Sway Bar Link Assembled

**GENERAL NOTES**

- These instructions are also available on our website; [www.synergymfg.com](http://www.synergymfg.com). Check the website before you begin for any updated instructions and additional photos or videos for your reference.
- These rear sway bar links are designed to be used with lifts 2” or taller.
- Installation can be done with simple hand tools and the vehicle sitting on the ground under its own weight. However, installation is much easier with both rear tires removed. Use a quality jack and jack stands whenever working under a vehicle.
- Replacement bushings (PN: 4100-10) and tie rod ends (PN: 4165) are available from our web site: [www.synergymfg.com](http://www.synergymfg.com).

## TOOLS REQUIRED

- 14, 15, 18 and 19mm Wrenches and or Sockets
- Torque Wrench
- 6mm Allen Key

## ESTIMATED INSTALLATION TIME:

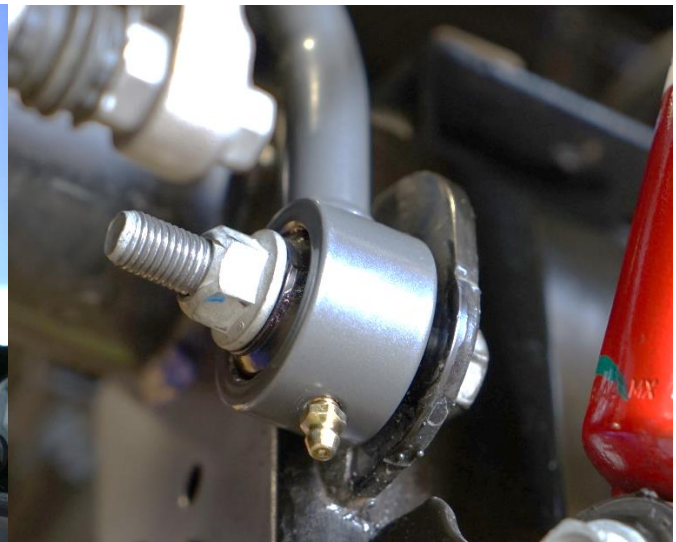
**.5 Hours**

## INSTALLATION

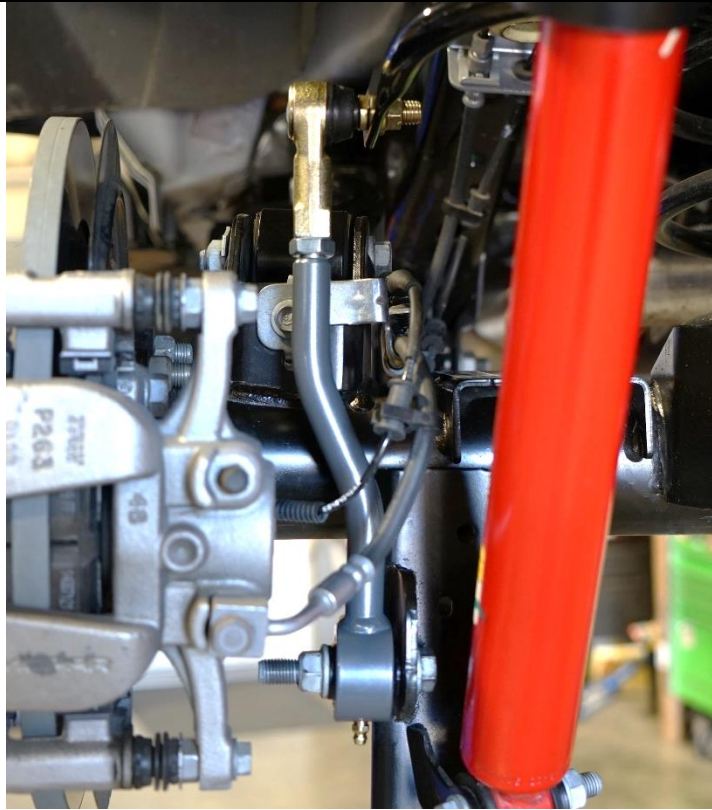
1. Make sure vehicle is parked on a flat level surface with transmission in park or in gear and parking brake set.
2. Remove factory rear sway bar end links. It may be necessary to use a 6mm allen key to prevent the upper stud from rotating.
3. Adjust length of sway bar end links as necessary before installation. End links are shipped fully collapsed, which is the recommended length for use with Synergy suspension systems. Other applications may require the length to be adjusted. Ensure there are at least 10 full threads of engagement between the tie rod end and the threaded link if adjusting the link longer.
4. Install Synergy sway bar links. The tie rod end goes into the sway bar, with the nut on the inside of the bar, towards the frame. See **Figure 1**. The bushing end of the link attaches to the axle, just as the stock end link, on the outside of the axle tab (towards the wheel/tire). See **Figure 2**. **Figure 3** shows a correctly installed link.



**Figure 1. Tie Rod End**



**Figure 2. Bushing End**



**Figure 3. Correctly Installed Drivers Side Link**

5. It may be necessary to use a 14mm open end wrench on the flats on the stud to prevent the stud from turning while tightening the nut.
6. Torque lower bolts to 60 lb-ft and upper nut to 50 lb-ft.
7. Tighten jam nut with a 19mm wrench, using a 18mm wrench to hold the tie rod end.
8. Check bolt torques after approximately 100 miles.
9. The bushings come pre-greased. Regrease the bushings every 5-6,000 miles.