



# INSTALLATION INSTRUCTIONS

5563  
REAR ANTI-SWAY BAR

300 W. Pontiac Way Clovis, CA 93612 toll free: 1-800-445-3767 web: www.belltech.com

## 2019+ RAM 1500 2WD/4WD REAR ANTI-SWAY BAR

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation

Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.

**Warning: DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer’s specified locations unless otherwise instructed.

**Warning: DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to specified values.

Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!

Note: It is very helpful to have an assistant available during installation.

### Exceptional Customer Experience Guarantee:

**STOP!** We strive for an exceptional experience for all of our valued customers. If, for any reason, you need assistance with your Belltech products, please do not return the products to the store or website you purchased from. Please call our dedicated experts at (1-800-445-3767) from 6am to 5pm PST.

### RECOMMENDED TOOLS

- Properly rated floor jack and support stands
- Metric Wrench and Socket Set
- Safety Glasses
- Metric Allen Wrench Set



DIFFICULTY:



INSTALLATION TIME: 30min-1hr

## **KIT INSTALLATION**

**WE RECOMMEND** that a qualified mechanic, at a properly equipped facility, perform this installation.

**WE RECOMMEND** that the installation be performed on a firm, flat, and level surface such as seasoned asphalt or concrete.

**The use of safe and proper equipment is very important!**

### **1) JACKING, SUPPORTING AND PREPARING THE VEHICLE**

- a) Block the front wheels of the vehicle with appropriate wheel chocks. Make sure the vehicle's transmission is in "PARK" (automatic) or 1st gear (manual). Activate the parking brake.
- b) Loosen, but **DO NOT REMOVE** the rear wheel lug nuts.
- c) Lift the rear of the vehicle off the ground using properly rated floor jack. Lift the vehicle so that the rear tires are approximately 6-8 inches off the ground surface.
- d) Place support stands rated for the vehicles weight. The stands should be positioned in the factory specified locations. (Refer to owners manual). Prior to lowering the vehicle onto stands, make sure the support stands will contact the chassis. It is very important that the vehicle is properly supported to prevent any harm to ones self or to the vehicle.
- e) Lower the vehicle slowly onto the stands, checking that they properly and securely contacting the frame rails as described above before placing the vehicles weight completely on them.
- f) Remove the lug rear nuts and wheels.

### **!SAFETY REMINDER!**

**Check for safe vehicle stability before proceeding under the vehicle to begin the following procedures. Never work under a vehicle supported by **ONLY** a jack. Always use properly rated support stands to support the vehicle.**

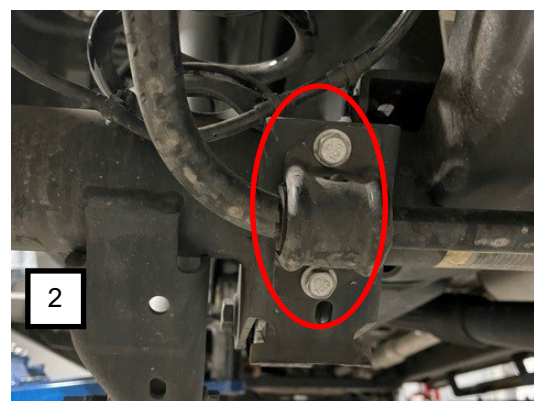
## 2) OEM Anti-Sway Bar Removal

- Remove the end link from the anti-sway bar using a 8mm wrench and M12 sized bolt. **(Photo 1)**
- Remove the bolts holding the OE sway bar bushings in place. **(Photo 2)**



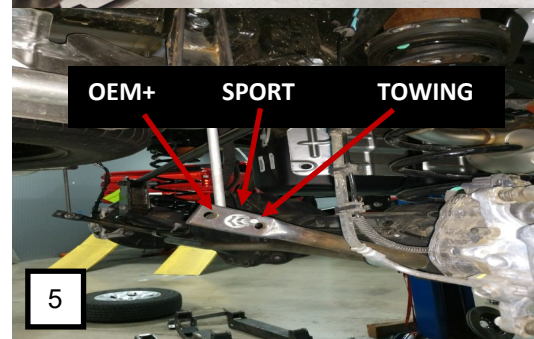
## 3) Belltech Anti-Sway Bar Installation

- Using the supplied grease pack, grease the inside of the supplied bushings. Slide the greased bushings onto the Belltech anti-sway bar.
- Using the OEM anti-sway bar, lay it next to the Belltech anti-sway bar and roughly align the bushings on the Belltech bar with the OEM bar.
- Reinstall the Belltech anti-sway bar onto the chassis in the reverse order of removal. Align the holes in the supplied bracket with their original mounting holes. Loosely thread the original hardware into place. **(Photo 3 and 4)**
- Install the end link onto the Belltech bar using the OEM hardware. For proper hole selection, reference **Photo 5**. (We recommend beginning with the OEM+ setting and switching to stiffer settings as needed.)
- Torque all fasteners to OE specifications.



## 4) Finalizing the Installation

- Re-install the wheels and torque to OEM specifications.
- Check that all components and fasteners have been properly installed and torqued
- Lift the vehicle and remove the support stands. Carefully lower the vehicle to the ground.
- Check brake hoses, cables, and other components for possible interference.
- Check for wheel/tire to swaybar interference.
- Test-drive the vehicle in a remote location so that you can be accustomed to the revised driving characteristics and handling.
- Check all of the hardware and re-torque at intervals for the first 10, 100, and 1000 miles



<b>KIT CONTENTS</b>		
<b>P/N</b>	<b>ITEM DESCRIPTION</b>	<b>QTY</b>
5563-300	Rear Anti-Sway Bar	1
5563-777	Hardware Kit	1

<b>HARDWARE KIT (5563-777)</b>		
<b>P/N</b>	<b>ITEM DESCRIPTION</b>	<b>QTY</b>
55000-10	Grease Pack	1
114020-95	Zinc plated pivot Bushing	2
113175	Pivot Bushing 1-1/8"	2