



## belltech 5475 Front Anti Sway Bar Installation Guide

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**belltech 5475 Front Anti Sway Bar**



## Product Information

- Product Name: Front Anti-Sway Bar
- Part Number: 5475
- Compatibility: Ford Bronco 4WD | 2021+
- Not compatible with models with hydraulic front sway-bar disconnect
- Manufacturer: Belltech
- Address: 300 W. Pontiac Way, Clovis, CA 93612
- Phone: 800-445-3767
- Email: [info@belltech.com](mailto:info@belltech.com)

## Before You Begin

Confirm that all components listed on the parts list are included in the kit. The parts list can be found on the last page(s) of your instructions. If any part is missing, do not proceed with the installation. Contact Belltech customer service for assistance.

## Safety Information

### Before Driving Your Vehicle

- Double check all brake hoses, cables, and other components for any interference.
- Check for wheel/tire to chassis/body interference.
- If any issues are found, review the installation instructions and correct any problems.
- Ensure your vehicle is aligned immediately after installation.
- Check all hardware and re-torque at intervals for the first 10, 100, and 1000 miles.
- Take extreme care when operating your vehicle after any suspension modifications to prevent rollover and loss of control.
- Test-drive your vehicle in a remote location to become accustomed to the revised driving characteristics.

- Perform a headlight check and adjustment.
- Never operate your modified vehicle under the influence of drugs, alcohol, or lack of adequate sleep.
- Always wear your seatbelt.

Thank you for choosing our high quality Belltech product. We have spent a great deal of time developing our line of products so that you will receive maximum performance with minimal difficulty during installation. Soon your vehicle will be on the road looking and feeling much improved.

Please take a moment to read all instructions and warnings prior to Installation of your new Belltech product and before operating your vehicle. If you have any questions or concerns regarding any step in the installation process, please do not hesitate to call or email our customer support specialists who are trained to help you through any portion of this process.

### **Before You Begin**

It is of the utmost importance that you confirm all of the components listed on the parts list is in the kit. You can find this list located on the last page(s) of your instructions. Do not begin installation if any part is missing. Instead, please call our Belltech customer service specialists.

### **Safety Information**

Warning: Do not work under a vehicle supported only by a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.

Proper use of safety equipment and eye/face/hand protection is absolutely necessary when performing any of the following instructions.

We strive for an exceptional experience for all our valued customers. If for any reason you need assistance with your Belltech products, please do not return the product to the store you purchased from, but rather call our dedicated customer service experts, from 7am to 5pm PST.

We recommend that a qualified mechanic, at a properly equipped facility, perform this installation.

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

### **Before Driving Your Vehicle**

It is important to double check all brake hoses, cables, and other components to be sure there is no interference.

You must also

check for wheel/tire to chassis/body interference. If any issues are found, review your installation instructions to be sure no steps

were missed and any problems are corrected.

Make sure your vehicle is aligned immediately following installation.

Check all hardware and re-torque at intervals for the first 10, 100, and 1000 miles.

Some of Belltech's products are designed to improve your vehicle's off-road performance. Leveling/lifting your vehicle may result in

an altered center of gravity. It is crucial to use extreme care when operating your vehicle to prevent rollover and/or loss of control.

Any changes in your vehicle's suspension may result in transformed handleability. Please test-drive your vehicle in a remote location so you can become accustomed to the revised driving characteristics.

Perform headlight check and adjustment.

Failure to drive any modified vehicle in a safe manner may result in harm or death.

Never operate your modified vehicle under the influence of drugs, alcohol, or lack of adequate sleep.

Always wear your seatbelt.



### **Difficulty**

### **Recommended Tools**

- Properly rated floor jack
- Support stands
- Metric wrench set
- Hex key set

## **Jacking, Supporting, and Preparing the Vehicle**

1. Park your vehicle on a smooth, level, concrete or seasoned asphalt surface.
2. Block the rear wheels of the vehicle using wheel chocks. Make sure the vehicle's transmission is in "PARK" (automatic) or 1st gear (manual).
3. Activate the parking brake.
4. Break loose, but do not spin the wheel lug nuts to ease in removal when the wheels are in the air.
5. Lift the front of the vehicle off the ground using a properly rated floor jack. Lift the vehicle so the front tires are approximately 6-8 inches off the ground.
6. Place support stands rated for the vehicles weight. The stands should be positioned in the factory specified locations. (Refer to the 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.
7. Lower the vehicle slowly onto the stands.
8. Remove the front wheels.

### **Technician reminder**



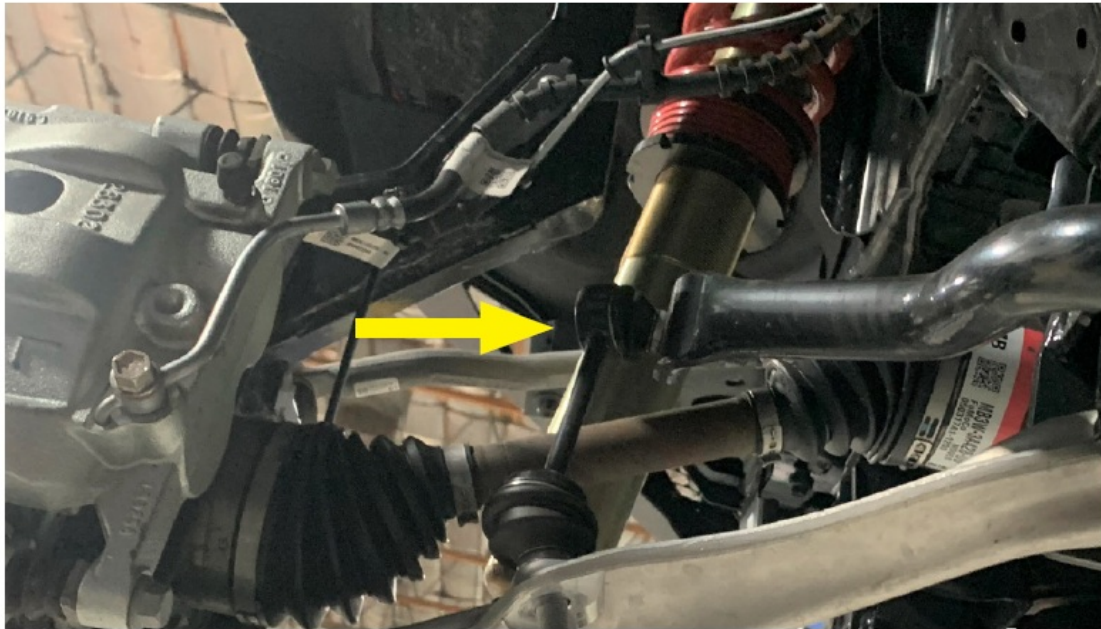
Never work under a vehicle supported only by a jack. It is necessary to place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.

## **OEM Anti-Sway Bar Removal**

Disconnect the sway bar from the upper end link nuts. Use a hex key to prevent the stud from turning while removing the nut.

Leave the end link attached to the lower control arm.





Remove the pivot bushing bracket bolts holding the sway bar assembly in place. Detach the sway bar from the vehicle.



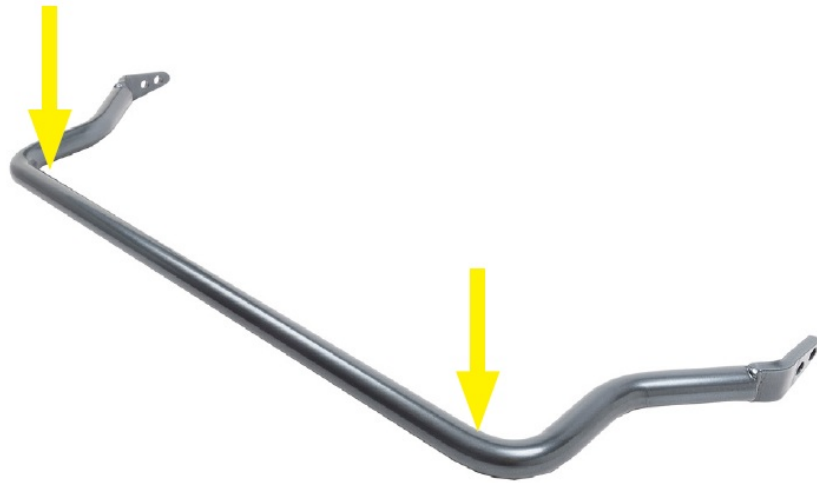
Set the original sway bar next to the new Belltech bar to be used as a reference for mounting the Belltech bushings and brackets.

### **Belltech Anti-Sway Bar Installation**

Using the supplied grease pack, grease inside each of the supplied pivot bushings.

Slide the bushings onto the Belltech anti-sway bar.

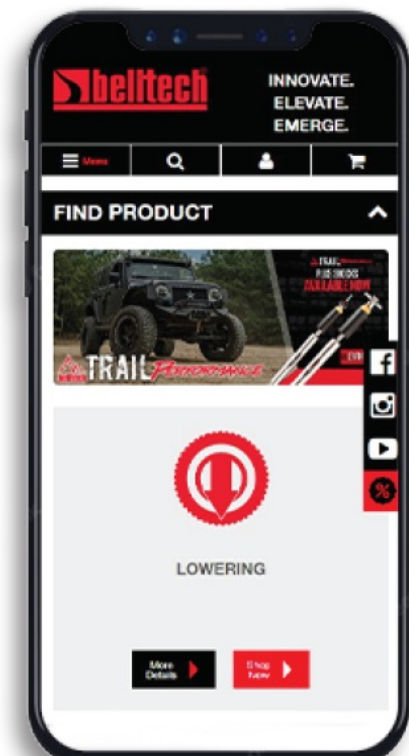
Using the OEM sway bar as a guide, align the bushings on the Belltech sway bar with the bushings on the OEM sway bar.



- Install the Belltech sway bar in reverse of the removal procedure onto the chassis using the supplied bushing brackets, washers, and the original nuts and bolts. Torque the pivot bushing bracket nuts and bolts to 66 ft lbs.
- Please choose a sway bar setting for your vehicle: OEM+ or TOW/HAUL (OEM+ is softer and TOW/HAUL is firmer)



- Place the OEM end links onto the Belltech sway bar using the original hardware. Once the sway bar is properly in place, torque the end link nut to 111 ft lbs.
- Re-install the wheels and tighten the lug nuts.
- Lift the vehicle and remove the support stands.
- Carefully lower the vehicle onto the flat ground.
- Torque the lug nuts to 100 ft lbs.
- Check that all components and fasteners have been properly installed and torqued.
- Re-read and perform all tasks in the "Before Driving Your Vehicle" section of page 1 of your instructions.



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### Thank you for choosing Belltech.

You are now a part of the Belltech family and we are eager to catch a glimpse of your newly modified vehicle. Give us a shout out and let us know how much you love our product. Don't forget, we offer other Belltech related merchandise for you and your vehicle on our website [www.belltech.com](http://www.belltech.com)

If you have any questions, concerns, or warranty related issues regarding your Belltech product, please call or email our experienced customer service specialists.

Belltech Customer Support:

Phone: 1-800-445-3767 Email: [info@belltech.com](mailto:info@belltech.com)




Anti-Sway Bar Kit		
Part number	Description	Qty
5475-300	FRONT ANTI-SWAY BAR	1
5475-777	HARDWARE KIT	1

Hardware Kit (5475-777)		
Part number	Description	Qty
114044-95	SWAY BAR BRACKET	2
110660	FLAT WASHER 1/2"	4
113110	PIVOT BUSHING 1-3/8"	2
55000-10	GREASE PACK	1



Documents / Resources

	<a href="#">belltech 5475 Front Anti Sway Bar</a> [pdf] Installation Guide 5475 Front Anti Sway Bar, 5475, Front Anti Sway Bar, Anti Sway Bar, Sway Bar, Bar
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