



INSTALLATION INSTRUCTIONS

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5589

REAR ANTI SWAYBAR 1955 / 1957 CHEVROLET Bel-Air.

Congratulations! You were selective enough to choose a 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 values specified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is necessary when using these tools to perform procedures!
- NOTE:** This is a relatively complex installation and as such, **we recommend** that a qualified mechanic perform it. **We also recommend** that to retain the stability of the leaf spring pack and axle assembly, only one side of the vehicle should be modified at a time.
- NOTE:** As it may be necessary to temporarily loosen fuel tank mounting straps to install driver side hanger, we recommend that the fuel level be as close to empty as possible to reduce fuel tank weight.

RECOMMENDED TOOLS:

- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Torque wrench: 0-75 lb ft. range
- Ratcheting socket wrench and socket sets
- Safety Glasses

KIT INSTALLATION

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page 2) to verify that all parts are present.
2. Park the vehicle on a smooth level asphalt or concrete surface. Place a block in front of and behind the FRONT wheels. Jack up the REAR of the vehicle and place jack stands securely under the frame in the manufacturer's specified locations. Remove the rear wheels.
3. Install the mounting hardware around the rear axle; be sure not to trap any brake line or electrical wires. Position the clamps in approximately same position on both sides. Now attach the swaybar by using the bushing and busing brackets to the vehicle. The bar should be positioned at the bottom of the axle facing towards the back of the vehicle. Hand tighten only, all hardware at this time



4. Using an existing hole on both side of the frame, measure $2 \frac{3}{8}$ " from edge of hole to edge of bracket.



5. You must follow the installation instructions for kit No. 5501 attached when installing these brackets. Holes must be drilled in the correct place. Failure to do this will result in the miss alignment of the bracket.





6. After frame brackets have been installed, install the end link to the bracket. Hand tight.
7. Now reinstall wheels and lower the vehicle back onto the ground. With the vehicle in this position, fasten the swaybar to the bottom of the end link. Make sure the bushing brackets are in the correct position. Now tighten all hardware.





8. If you have any questions, contact a Belltech factory representative at (800) 445-3767. In California, call (559) 875-0222.

Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.

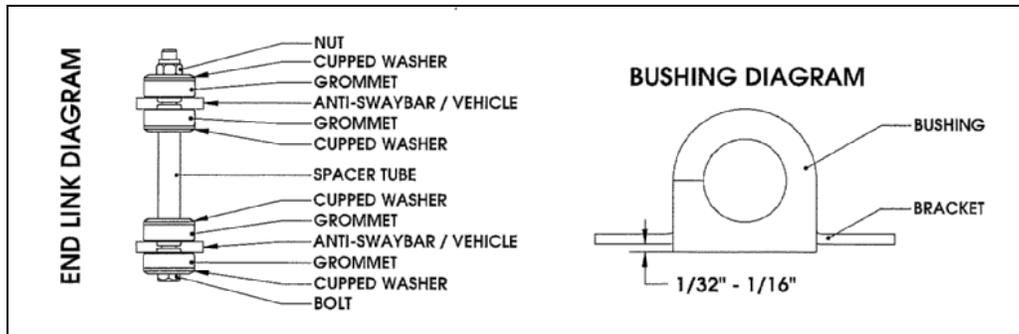
PART LIST FOR 5589 CHEVY REAR ANTI SWAYBAR KIT

| PART No. | DESCRIPTION | QTY. |
|-----------------|--------------------------|-------------|
| 5589-300 | Rear Anti Swaybar | 1 |
| 113075 | Pivot Bushing | 2 |
| 112258 | U-Clamp 3" | 2 |
| 114038 | Under Support Plate | 2 |
| 114026 | Pivot Bushing Bracket | 2 |
| 114050 | Dog Bone End Link | 2 |
| 110255 | Nylon Insert Lock Nut | 4 |
| 112510 | Flat Washer | 8 |
| 112106 | 3/8" x 16 x 2 1/2" | 4 |
| 112318 | 3/8'x 16 Stover Lock Nut | 4 |
| 5501 | Frame Attachment Kit | 1 |
| 5589-888 | Instructions | 1 |
| 55000-10 | Grease Pack | 1 |
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BELLTECH INSTALLATION TIPS

LUBRICATION

Pre-lubricating the inside of the bushing before it's installed is important because the lubrication will greatly reduce noise and it will increase bushing life. Belltech recommends you use Molybdenum disulfide. This will help protect the inside surface of the bushing and will last longer than most types of grease. Thoroughly lubricate the inside of the bushing with this grease.



BUSHING INSTALLATION

Make sure an amount of $1/32''$ to $1/16''$ of the bushing is showing when you install it onto the bracket. See the diagram above. If the bushing is showing more than $1/16''$ than use a sander or a sheet of coarse grit sand paper to shave it down to the proper height. In most applications when installing the new bushings on your Belltech Anti-Sway Bar you may refer to your original equipment Anti-Sway Bar to locate the proper location.

END LINK INSTALLATION

It is not required that you use lubricant on the end links since there is not any rotational movement. The Belltech end links are comprise of grommets, cupped washers, a spacer tube, bolt, and lock nut, these assembled components create the end link. See END LINK DIAGRAM above.

AXLE CLAMP DIAGRAM

