



INSTALLATION INSTRUCTIONS

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5489 FRONT ANTI-SWAY BAR 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 absolutely necessary when using these tools to perform procedures!

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

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 sockets sets
- Safety Glasses

KIT INSTALLATION

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page2) to verify that all parts are present.
2. Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking brake. Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).
3. Using a properly rated floor jack, lift the FRONT wheels of the vehicle off the ground. Place support stands, rated for the vehicle's weight, and in the factory specified locations. Refer to the vehicle Owner's Manual. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the chassis.

! It is very important that the vehicle is properly supported during this installation to prevent personal injury and chassis damage! Make sure that the supports stands are properly placed prior to performing the following procedures. We **DO NOT RECOMMEND** using wheel ramps while performing this installation.
4. Slowly lower the vehicle onto the stands and, before placing the vehicle's entire weight on them, again check that they properly and securely contact the chassis as described above. Check for possible interference with any lines, wires, cables, or other easily damaged components.

5. **Some** vehicles will have a front swaybar if your vehicle has a swaybar use the existing end link and bushing brackets holes to attach the new hardware. If your vehicle does not have a front swaybar follow the instruction's below.
6. Place the swaybar moment arms on top of each lower control arm and position the swaybar in the center of the vehicle. (photo1). Locate and mark on the lower control arms in exactly the same place on each side were you will be drilling the end link holes.(photo 2). After each hole position has been marked, measure the distance between the hole centers of the swaybar and compare to the distance between the two points on the control arms. They should be the same.
Now use a center punch, mark each hole and proceed to drill both hole's to 3/8" diameter. (photo 3)

1.



2.



7. After drilling the holes, assemble the end links so the sway bar is in the correct position. (photo 4)

3.



4.



8. With the end links located, install the bushing and bushing brackets without lubrication and position them directly under the frame. Mark the position of the four mounting holes. Center punch the hole locations and drill four 3/8" diameter holes. (photo 5)

5.



6.



9. After drilling the holes, lubricate the swaybar bushing and reinstall onto swaybar. Using the hardware supplied install the bushing brackets and frame support plates (photo 6) one support plate between the bushing and the frame and the other inside and on top of the frame. Positioning the bolt with a washer on dropping down from inside the frame is easier. Attach bracket and then tighten all hardware.



10. Check that all components and fasteners have been properly installed, tightened and torqued. Check brake hoses, and other components for any possible interference.
Lift the vehicle and remove the support stands. Carefully lower the vehicle to ground.

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.

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

PART LIST FOR 5489 ANTI-SWAY BAR KIT

| PART No. | DESCRIPTION | QTY. |
|-----------------|-------------------------|-------------|
| 5489-300 | Front ASB | 1 |
| 113085 | Pivot Bushing | 2 |
| 113000 | Grommet | 6 |
| 112098 | 3/8" x 16 x 1-1/2" | 4 |
| 110255 | 3/8"-16 Nylon-Lock Nuts | 6 |
| 112114 | 3/8"-16 x 3-1/2" HHCS | 2 |
| 112502 | Cupped Washers | 4 |
| 114026 | Pivot bushing bracket | 2 |
| 114038 | Support plate | 4 |
| 110625 | 3/8" washers | 8 |
| 55000-10 | Grease Pack | 1 |
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