

HOTCHKIS HOTCHKIS SPORT SUSPENSION

Audi Allroad #22815

Front and Rear Sway Bar Kit Installation Instructions

Tools Required:

- 1) 4-Post Lift or Floor Ramps
- 2) 13mm socket
- 3) 13mm wrench
- 4) 8mm Allen Socket
- 5) (2) 16mm wrenches
- 6) 3/8" drive extension (long) *optional
- 7) T30 Torx Socket *optional
- 8) Blue Threadlocker

Included In Kit:

- 1) front and rear anti-roll bars
- 2) 4 bushings & 4 brackets
- 3) **2 front bushing mounting plates**
- 4) (4) 8mm washers (**rear brackets**)
- 5) (2) 10mm washers
- 6) 1 grease pack

START WITH THE REAR BAR

1/ Drive the vehicle onto a 4-post lift or floor ramps. **THE CAR NEEDS TO BE AT NORMAL RIDE HEIGHT FOR PROPER INSTALLATION.** You cannot have the suspension hanging while installing this bar!

2/ Once vehicle is raised, **take a moment and observe the stock rear bar and the way in which it is mounted.**

3/ Release rear exhaust hangers and middle hangers then let hang. (ok to use small amount of WD40 to loosen) Or, you may unbolt the hanger brackets using an extension and 13mm socket.



4/ Remove the four bushing bracket nuts and bolts (13mm wrench) attaching the anti-roll bar brackets to the sub-frame and save.



5/ Remove the two end link bolts and nuts (16mm wrench) which attach the bar ends to the end links and save them. To clear the shocks with the bolts, pull the bar towards the rear of the car.



6/ As you begin to remove the bar, gently free each end from the end link. Now that the bar is free, slightly lower the exhaust by applying pressure to the tips just enough to remove the bar. (It will come out, be patient)

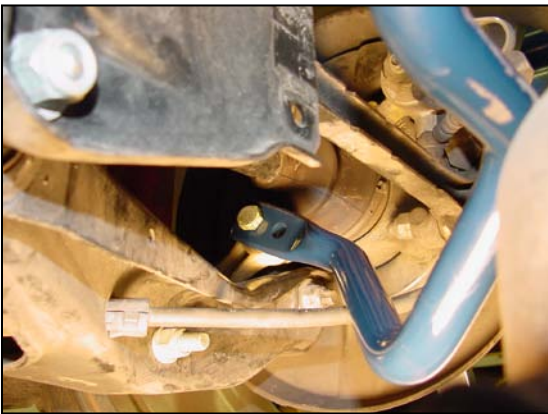


7/ Repeat same pressure to the exhaust and position Hotchkis bar **(without the bushings and brackets)** in the stock location with the “HSport” sticker facing rearward, right side up.

8/ Apply supplied grease to inner-channeled portion of both rear bushings. (approx. quarter tube per bushing; picture on next page) Then install the bushings to the bar at approx. the stock locations. Position the bar in the stock location then install the brackets over the bushings.



9/ Re-install the end link bolts (**using the supplied 10mm washers in between the nut and the end link head**) and nuts and leave loose. Secure the bushing brackets, **using the supplied 8mm washers in between the nuts and the slots of the bushing brackets**. Tighten the four bracket bolts, then tighten the end link bolts.



****Adjustability Note: To adjust between the two holes, you must unbolt the bushing bracket bolts and pull the bar towards the rear so that the end link bolts clear the shock bodies. The hole at the bar's end is the softer while the second hole from the end is the harder setting.***

10/ Finally, re-attach exhaust hangers to the metal tabs on both sides.

YOU'RE DONE WITH THE REAR, NOW THE FRONT!!

1/ Drive the vehicle onto a 4-post lift or floor ramps. **THE CAR NEEDS TO BE AT NORMAL RIDE HEIGHT FOR PROPER INSTALLATION.** You cannot have the suspension hanging while installing this bar!

2/ Once vehicle is raised, use a standard screwdriver and Torx socket and remove the aero-pan fasteners. Then remove the pan entirely exposing the anti-roll bar.

3/ Take a moment and observe the stock front bar and the way in which it is mounted.

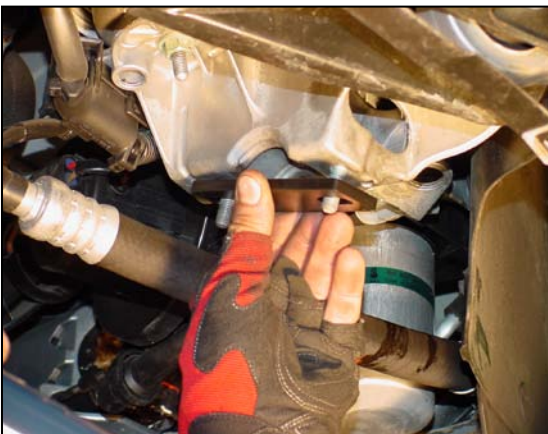
4/ Remove the lower end link bolts and nuts (16mm wrench) to the bar and save only the bolts for re-installation. Remove the four bracket nuts and save. (13mm wrench or socket) Remove the stock bar.



5/ Apply grease to each inner-channeled portion of the two new front bushings and attach to HSport bar against the outside of the washers on the bar. Slip the new brackets over the bushings.



6/ Lift the bar up to the vehicle. The two smaller Hotchkis stickers at the bar's ends should be right-side-up. As you lift the bar up to the mounting points, **you must place one mounting plate per side between the bushing and the mounting point.** This relocates the bushing out of the stock bushing pocket.



7/ Re-install the bracket nuts and tighten. ***Use a small portion of blue thread-locker on the end-link bolts***, re-install and tighten well. ****Note**** If vehicle is raised using jack stands or other, the bar end and the end link may not align properly. Lower vehicle so that front suspension is not at full droop and ends will align. **Be sure to thread end link bolt by hand at first to prevent cross-threading.**



8/ Re-install the aero pan.

Enjoy your new tubular Sway Bar kit from Hotchkis! If you need assistance with the install or have any other questions, go to the 'instructions' button on our site or call us at the number below.