

HOTCHKIS MOTORWORKS SPORT SUSPENSION

*Audi RS6
#22827*



Front and Rear Sway Bar Kit Installation Instructions

Tools Required:

- 1) 4-Post lift or drive-on ramps
- 2) 13mm socket/wrench
- 3) 16mm socket/wrench
- 4) 3/8" drive extension (long)
- 5) Blue Threadlocker
- 6) Slotted Screwdriver

START WITH THE REAR BAR

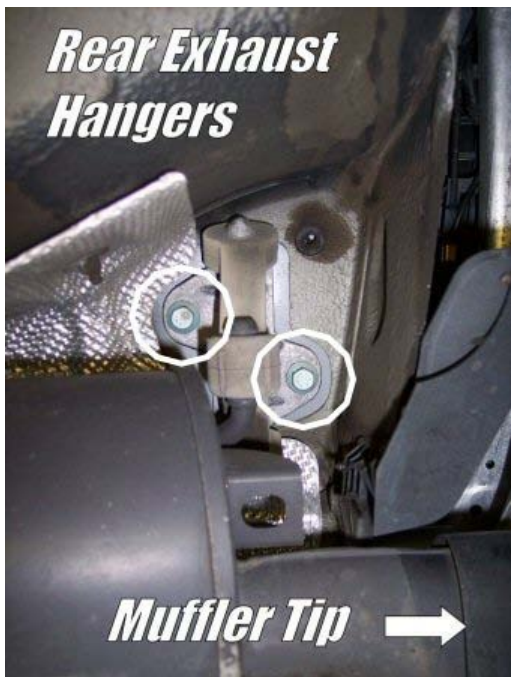
- 1) Raise the rear (or entire) vehicle using a 4-Post lift or drive-on ramps. **The car cannot be lifted with the suspension hanging for this installation!**



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



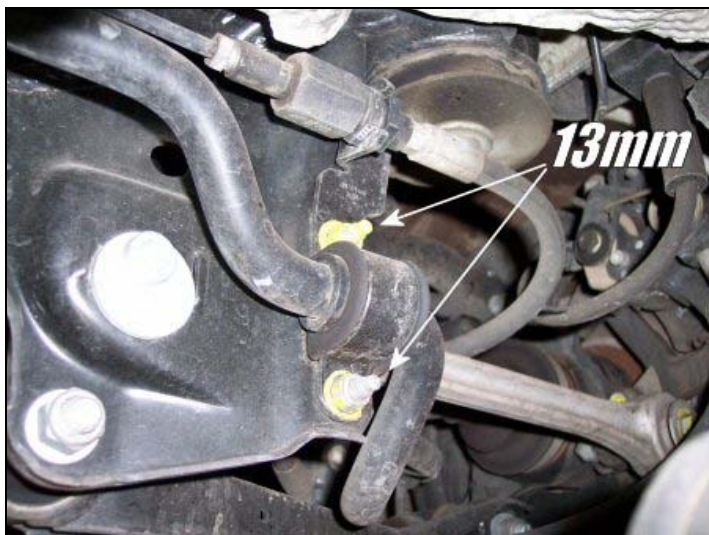
- 3) Undo the rear exhaust hanger brackets and middle hangers then let hang. Use WD-40 to loosen the rubber hangers. Unbolt the hanger brackets using an extension and 13mm socket. It's a good idea to support the exhaust system (e.g. near the tips) once you've achieved the desired space needed to remove the sway bar. This will avoid bending the exhaust system down more than needed.



- 4) You will notice the bushing bracket also holds up some of the shock reservoir lines. Use a crescent wrench to loosen the jam nut securing the line to the bracket.



- 5) Remove the four bushing bracket nuts and bolts (two 13mm socket/wrench) attaching the anti-roll bar brackets to the sub-frame and save. You may discard the stock bushing bracket.



- 6) 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.



- 7) As you begin to remove the bar, gently free each end from the end link. Now that the bar is free, you can snake the sway bar through the exhaust pipes.



- 8) Apply supplied grease to inner surface of both rear bushings. Then install the bushings to the bar at approx. the stock locations. Install the brackets over the bushings with the grease fittings pointed down.



- 9) Reverse the procedure and position Hotchkis bar in the stock location with the “H-Sport” sticker facing rearward, right side up.

- 10) Re-install the end link with the provided nuts & bolts and leave loose.



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 normal setting, while the second hole from the end is the stiffer setting.

- 11) Slip the shock reservoir lines into the new bracket tabs. Secure the bushing brackets with the stock nut & bolt sandwiching the reservoir line bracket tab. Tighten the four bracket bolts, then tighten the end link bolts. Don't forget to tighten the shock reservoir line jam nut with your crescent wrench!



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

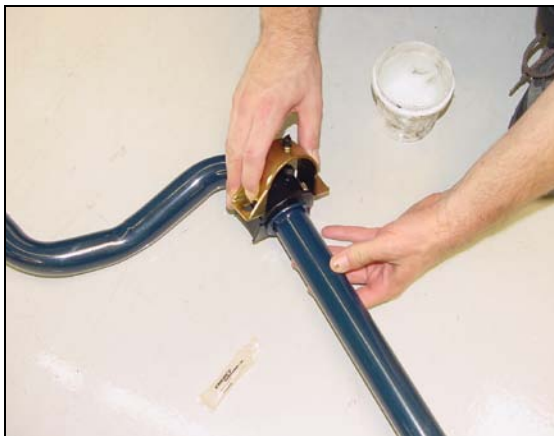
YOU'RE DONE WITH THE REAR, NOW THE FRONT!!

Front Sway Bar Installation

- 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 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 bushing bracket nuts and save. (13mm wrench) Remove the stock bar.



- 5/ Apply a quarter tube of grease to each inner-channeled portion of the two new front bushings and attach to Hotchkis 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 HSport 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, however, a small portion of both sides of the pan may need to be filed down for the bar ends to clear. Make this modification if you have difficulty attaching the black plastic fasteners within either wheel well. Some A6s have different aero pans than others.

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.

Thank you for choosing the best anti-roll bar kit available for your RS6!

Hotchkis Performance
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12035 Burke St. Suite 13
Santa Fe Springs, CA 90670



Audi RS6
Sport Sway Bar Set
#22827

| | Hotchkis P/N | Item Description | Quantity |
|-----------|---------------------|--------------------------------|-----------------|
| 1 | 22810197 | Front Sway Bar | 1 |
| 2 | 22910310 | Rear Sway Bar | 1 |
| 3 | 5638.01 | 1-3/8" HD Sway Bushing (FRONT) | 2 |
| 4 | 23090066 | HD Small Sway Bracket (FRONT) | 2 |
| 5 | 23410198 | Spacer Plate | 2 |
| 6 | 5339G | 15/16" Sway Bar Bushing (REAR) | 2 |
| 7 | 15.12.39.39 | Sway Bracket (REAR) | 2 |
| 8 | 23990310 | RS6 Shock Line Bracket | 2 |
| 9 | 1748 | A6/RS6 Rear ARB Hardware Kit | 1 |
| 10 | 7204 | 90° Zerk Fitting | 2 |
| 11 | 9.11108 | Grease Pack | 2 |



Hotchkis Performance LLC Return Policy & Limited Warranty

Effective December 1, 2010 all Hotchkis products must be registered to qualify for warranty at www.hotchkis.net or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.

IMPORTANT: This warranty supersedes all other warranties included with this product.

Return Policy

We want you to be completely satisfied with your Hotchkis Performance product. For products, presenting signs of shipping damage please contact the freight carrier immediately. All our products are guaranteed to be free from manufacturer's defects. If your order arrives with a manufacture defect, please contact our Customer Service Department at (562) 907-7757. You will be assigned a Returned Goods Authorization Number (RGA). The package you return must show the RGA on the outside of the package, include the original invoice and be shipped prepaid to our facility. The product has to be unused and in its original packaging materials. Exchanges or refunds made after 30 days will be subject to a 20% restocking charge. **If you purchased your Hotchkis Performance product from an authorized dealer, you are still covered by this return policy. All returns however, should be made to your dealer, not to Hotchkis Performance directly.**

Limited Warranty

Hotchkis Performance offers a Limited Warranty against defects in materials and workmanship for the term of 36 months (3 years) from the date of purchase of this product. This Warranty only applies to the original retail purchaser who retains ownership of the vehicle on which the product was originally installed. If the product is determined to be defective, Hotchkis Performance will repair, replace or refund the purchase price of the defective product at Hotchkis Performance's sole discretion, which shall fully satisfy and discharge any and all warranty claims. Any repaired or replaced product will be returned to the sender excluding the cost of freight. **Products must be registered to qualify for warranty at www.hotchkis.net or via the mail-in warranty card, included with the product, within 30 days of the original purchase date.**

Exclusions from Warranty

Items offered but not manufactured by Hotchkis Performance are warranted according to the manufacturer's terms and are not covered by this limited warranty. Hotchkis Performance shall not be responsible for any labor, removal, installation, re-installation or maintenance costs. This warranty does not cover the cosmetic finish or plating of any product or any normal wear and tear to any product including, but not limited to bushings, brackets, end-links, hardware, steering components, shocks or springs. In addition, this warranty does not apply to any products that have been:

- Improperly installed or installed by someone other than a qualified, licensed auto mechanic experienced in the installation and removal of suspension products;
- Improperly serviced, misused, or modified, altered or subjected to abuse, negligence, accident or collision;
- Installed in any vehicle that has been modified;
- Installed on any vehicle that has carried loads in excess of automobile manufacturer suggested weight limits;
- or
- Installed on any vehicle that has been subject to abnormal or excessive use, including rallying, racing, or racing-type activities or off-road use.

Limitation of Warranty

This limited warranty is the entire and only warranty for the products and may not be modified or supplemented by any other person or company in any form. Any description of the products, by anyone, is for the sole purpose of identifying them and is not part of the basis of the bargain, and does not constitute a warranty that the products will conform to that description. The statements of any salesperson do not constitute part of this limited warranty and cannot be relied upon as a warranty.

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE FULLEST EXTENT PERMITTED BY LAW. THIS WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES, LOSS OF TIME OR REVENUES, INCONVENIENCE, LOSS OF USE OF THE VEHICLE, DAMAGE TO THE VEHICLE OR COMPONENTS OF THE VEHICLE, ANY OTHER TYPE OF CONSEQUENTIAL DAMAGES, OR OTHER INCIDENTAL OR INDIRECT DAMAGES. HOTCHKIS' MAXIMUM LIABILITY UNDER THIS WARRANTY SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages and in such states the above limitations or exclusions may not apply. This limited warranty gives the purchaser specific legal rights and the purchaser may have other rights that may vary from state to state.

Technical Information

Hotchkis Performance makes every effort to ensure that you are provided with the most accurate and up-to-date technical information. However, all technical information is approximate and may vary upon application. Additional suspension components may be needed in some applications, depending upon the make, model, engine and chassis of the vehicle. Hotchkis Performance is not responsible for any consequences resulting from manufacturer's technical mid-year changes. Hotchkis Performance products should only be installed by a qualified, licensed auto mechanic experienced in the installation of such products.

Warranty Claim Procedure:

The answer to ALL the following questions should be YES before making a warranty claim:

- Did you register the product at www.hotchkis.net or via the mail-in warranty card within 30 days of purchase?**
- Is the product appropriate to your application?**
- Did you carefully and thoroughly read the instructions provided along with the product?**
- Do you have the original invoice or sales receipt?**
- Is the return date within 36 months from the purchase date?**
- Are you the original purchaser?**
- Was the product properly installed by a qualified, licensed auto mechanic?**
- Has the product been installed on the original vehicle on which it was installed at all times?**
- Is the product unmodified and clean?**
- Is the reason for return a legitimate product defect?**

If the answer to all these questions is YES, please contact our Customer Service Department at (562) 907-7757. You will be given a Returned Goods Authorization Number (RGA) valid for 60 days. You will also be asked to ship the product prepaid to our facility. All shipments MUST be (i) prepaid, (ii) include the original invoice or sales receipt, (iii) show the RGA on the outside of the package and (iv) include your name, address, make and model of the vehicle, and a brief description of the claimed defect, including the circumstances under which the defect occurred. If the warranty claim is deemed valid then Hotchkis will estimate shipping costs to return the repaired or replacement part and contact you for payment. Hotchkis's Limited warranty requires that any repaired or replaced product will be returned to the sender excluding the cost of freight. Warranty related inquires should be sent to the following address:

**HOTCHKIS PERFORMANCE, LLC
C/O CUSTOMER SERVICE
8633 Sorensen Avenue
SANTA FE SPRINGS, CA 90670**

Hotchkis Performance will not accept product returns without the RGA number, receipt and the information described above. C.O.D. or collect shipments will be refused. Once the returns are received at Hotchkis Performance, we will evaluate the products, verify the sales receipt, and investigate the warranty claim. Any repaired or replaced product will be returned to the sender.

Effective December 1, 2010. This return policy and limited warranty supersedes all previous policy and warranty statements. Policies and warranties are subject to change without notice. Hotchkis Performance is not responsible for printing errors.