

Sport Sway Bar Kit 22833
06-09 VW MKV & MKVI
Jetta, GTI, GLI
06-07 Audi A3

*Thank you for your purchase from our new line of Audi/VW parts.
Please call us at 877 - 4NO - ROLL if you have any questions
regarding the service or installation of your Hotchkis Performance products.*

Installation of Hotchkis Front Sway Bar

1F *Raising Vehicle*

Raise front of the vehicle by using a 4 post lift or drive-on ramps. Securely block the rear wheels of the vehicle. Do not remove the front wheels during installation for safety.



2F *Detach Ride Height Sensor*

Unbolt the ride height sensor located on the driver side lower control arm.



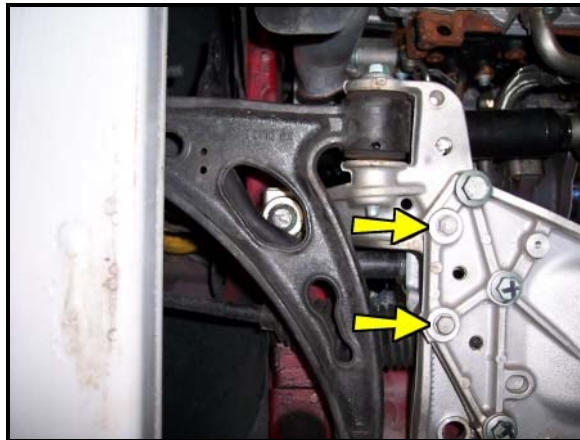
3F *Detach EndLinks*

Loosen and remove the lower end link nuts from both sides, and push links aside.



4F *Unbolt Sway Bar Bushing Brackets*

Unbolt the 4 bolts (2 per side) that secure the sway bar to the subframe.



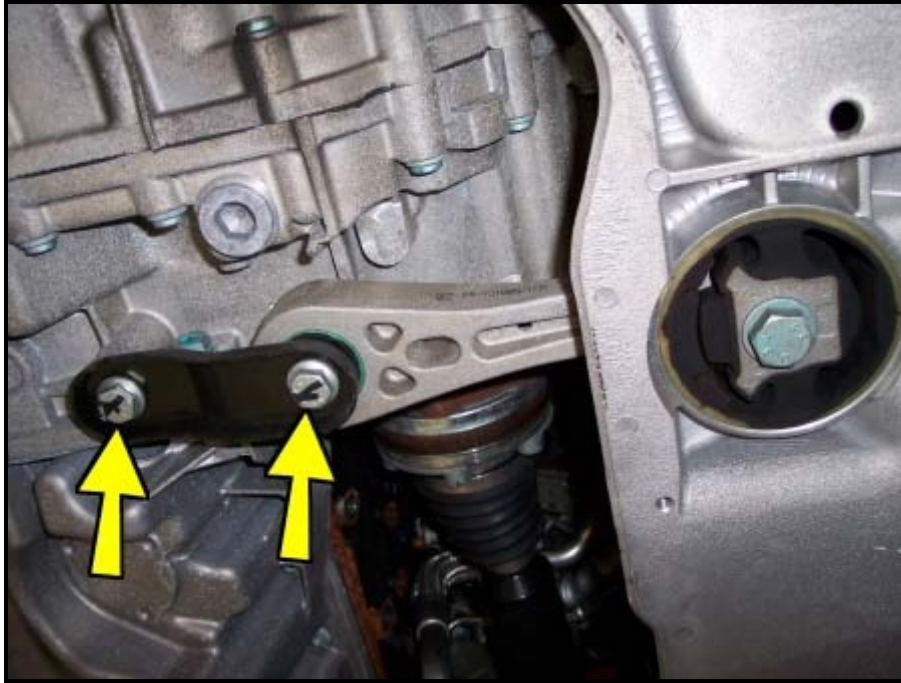
5F *Undo Exhaust Hangers*

Unbolt the front exhaust hanger mount



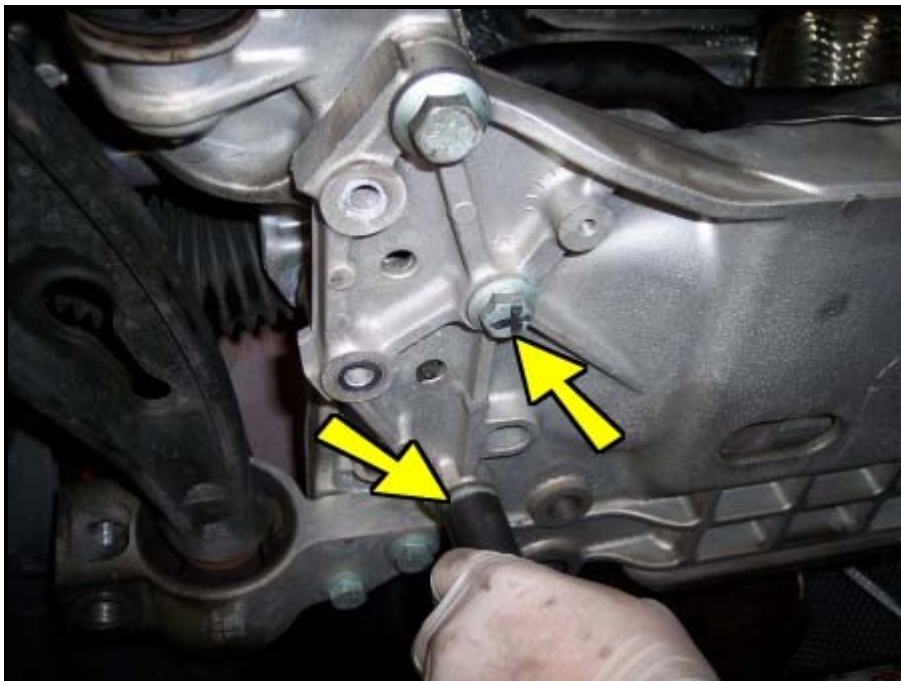
6F *Disconnect Lower Engine Mount*

Locate and remove lower engine mount that attaches to the subframe. Loosen and remove the bolt that attaches the mount to the engine.



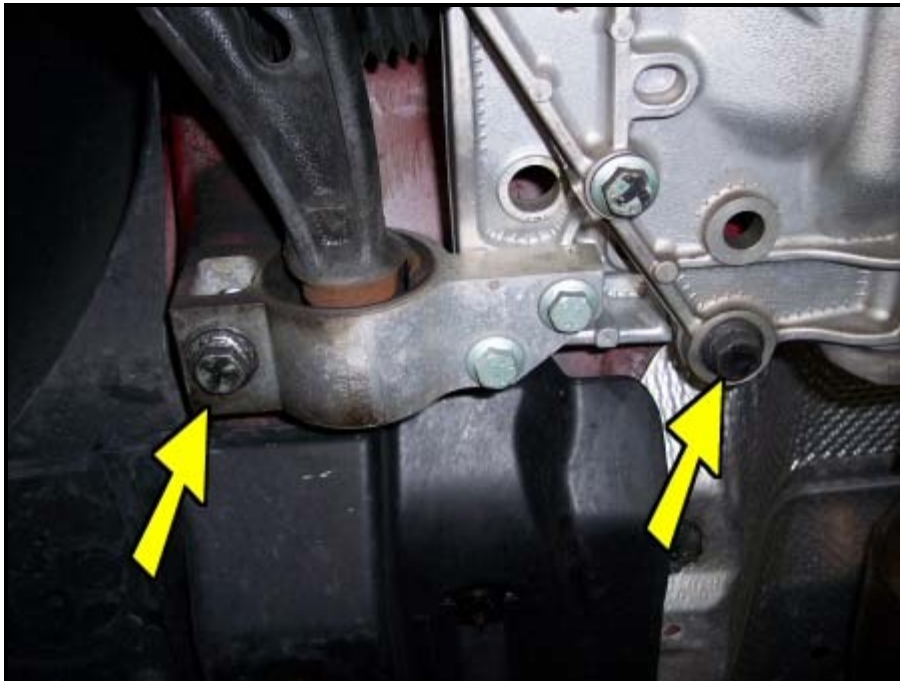
7F *Disconnect the Steering Rack From Subframe*

Loosen and remove the 4 steering rack bolts.



8F *Drop the Subframe Cradle*

Loosen and remove the 6 subframe cradle bolts. The cradle will not drop completely since it is still connected to the struts, so you do not have to worry about it falling out. However, be careful when it drops down.



9F *Remove the Front Sway Bar*

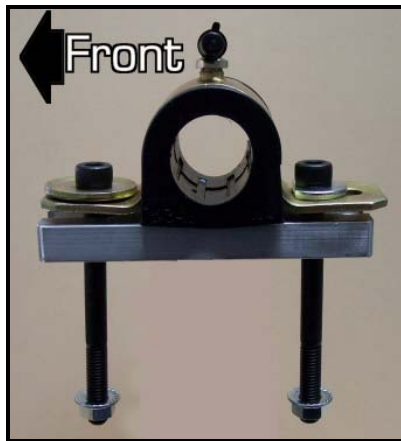
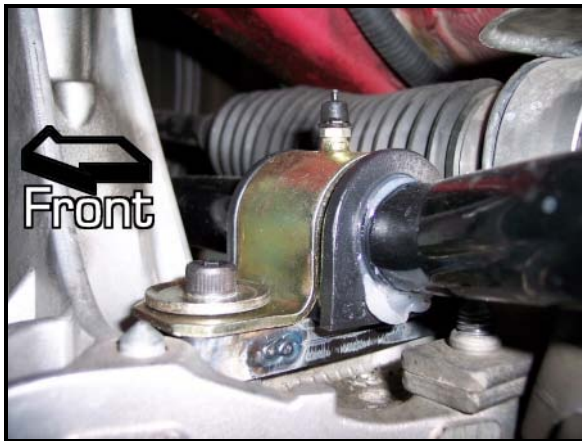
It's a tight fit between the subframe and the body, so it will take some patience removing the sway bar. It also helps raising the front of the vehicle slightly to gain more clearance. The bar comes out towards the front of the car. Try to remember how the bar comes out, for this will be the same procedure getting the new Hotchkis bar in.



10F *Reinstall New Hotchkis Bar*

Repeat steps 1F through 9F in reverse order. Your new Hotchkis bar uses new bushings and brackets. The front bushing has a $\text{Ø}1\text{-}1/16\text{'}$ hole. Use the supplied silicon grease to lube the inside surface of the bushings. Make sure to use thread lock compound on the subframe bushing bracket bolts and the end link nuts. The bushing brackets are slotted, so make sure they are shifted towards the rear of the vehicle. Dish washer is used for the front bracket hole. Please see pictures for more detail. When reinstalling the subframe you will need to use a jack and a pry bar to align the mounting holes. Once the holes are aligned, start all 4 subframe cradle bolts by hand to avoid cross threading. Make sure the steering column seal is popped back into position. **Install the front end links onto the sway bar with the weight of the car on it's wheels. Do not install the end links while the suspension is in droop.**





*Fitting points outboard.
Straight fitting is shown in pictures for prototyping.*



11F *Double Check Hardware*

Make sure all hardware is fully tightened before driving the vehicle. Let's move to the rear sway bar.

12F *Stiffness Adjustment*

Your Hotchkis front bar has 3 adjustment holes, which allow the customer to change the sway bar stiffness harder or softer. The hole closest to the end is the softest setting, while the hole furthest from the end is the stiffest. The stiffness increase compared the stock bar is as follows:

Soft Setting: 45% Stiffer than Stock

Medium Setting: 70% Stiffer than Stock

Stiff Setting: 105% Stiffer than Stock

Installation of Hotchkis Rear Sway Bar

1R *Raising Car*

Removal of the rear sway bar should be done at ride height, so the vehicle must be raised by a flat alignment style rack, or place the rear of the vehicle on ramps and securely block the front wheels.



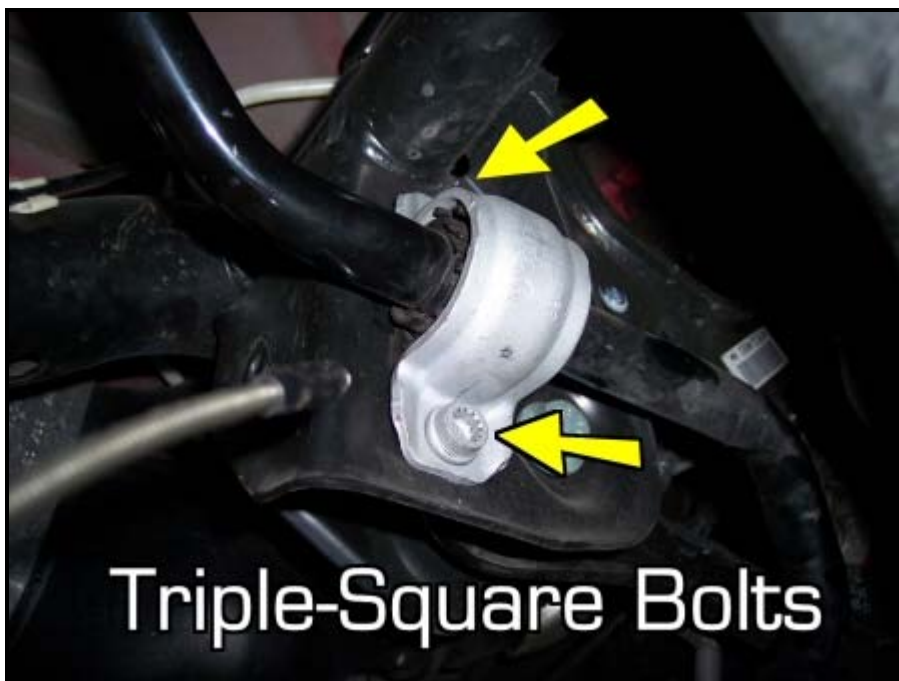
2R *Detach End Links*

Loosen and remove the lower end link nuts from both sides, and push links aside.



3R *Undo the Sway Bar Bushing Bracket Bolts*

Loosen and remove the sway bar bushing bracket bolts. There are 2 per bracket. Once the bolts are removed, the bar should be loose from the vehicle.



4R *Reinstall New Hotchkis Bar*

Repeat steps 2R through 3R in reverse order. Your new Hotchkis bar uses new bushings and brackets. The rear bushing has a $\text{Ø}1\text{-}1/16\text{'}$ hole. Use the supplied silicon grease to lube the inside surface of the bushings. Make sure to use thread lock compound on the subframe bushing bracket bolts and the end link nuts. There is some slop in the brackets provided, so you can raise the sway bar upward to clear the subframe edge under each bracket.



5R *Double Check Hardware*

Make sure all hardware is fully tightened before driving the vehicle. You are done with the installation. The vehicle does not require an alignment after this installation.

6F *Stiffness Adjustment*

Your Hotchkis front bar has 3 adjustment holes, which allow the customer to change the sway bar stiffness harder or softer. The hole closest to the end is the softest setting, while the hole furthest from the end is the stiffest. The stiffness increase compared the stock bar is as follows:

Soft Setting: 90% Stiffer than Stock

Medium Setting: 135% Stiffer than Stock

Stiff Setting: 200% Stiffer than Stock

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.