

HOTCHKIS SPORT SUSPENSION

25407 COMPETITION ENDLINK KIT

2002-UP SUBARU WRX



Thank you for your purchase from our line of Subaru WRX parts. Please call us at (877) 4NO-ROLL if you have any questions regarding the service or installation of your Hotchkis products.

Special Note: Our new & improved end links are now maintenance free. So there are no grease fittings needed. Pictures in this manual shows the previous design with grease fittings.

INSTALLATION OF HOTCHKIS FRONT ENDLINKS

(Step 1) Remove the stock end links from the vehicle. Install your new Hotchkis end links in the same manner as the picture below. Don't forget to place the provided washer before each nylock nut. The jam nut installed on your end links should be loose during installation. This will allow you to position the ball joint studs correctly.



(Step 2) Use a 9/16" wrench and a 3/16" allen wrench to tighten the nylock nuts for each stud. (Tip: If possible, try using a "ratcheting wrench" to speed up the process.)



(Step 3) Next, center the ball joints to avoid possible binding. Once they are positioned, tighten the jam nut using an 11/16" wrench. Use vise grips to hold the female ball joint to avoid spinning.



You are finished with the front end link installation! Make sure to re-check all hardware tightness after the first 100 miles, or if you hear a knocking sound from the front.

INSTALLATION OF HOTCHKIS REAR ENDLINKS

This is how the Hotchkis Tuning end link should look when installed in a vehicle with our anti-roll bar. The end link itself is not symmetric and should be installed in only one direction as shown. Use the included 10MM bolts, large washers and Nylock nuts on the BOTH ends of the endlink where it connects to the stabilizer bar. Please make sure you install the large diameter washer on both sides of each bolt. You may damage the bushing if you forget the washer! Tighten the bolts to 45-50 ft/lbs of torque. Cover the zerk fittings with the included caps to protect them. Re-check the hardware tightness after the first 100 miles.

This End Mounts
to Anti-Roll Bar



This End Mounts
to Lower Control
Arm



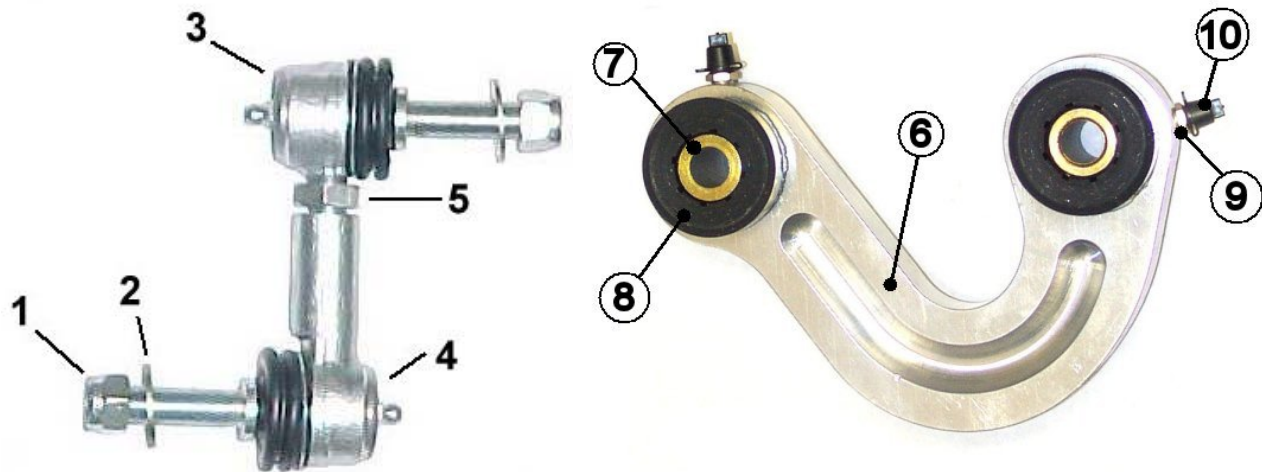
IMPORTANT: For proper maintenance. If the end links seem to be making too much noise you may need to lube the bushings. Use a non-lithium based grease to lubricate the bushings using the attached zerk fittings. Lithium grease can be washed out by water and should not be used.



SEE NEXT PAGE FOR PARTS LIST

Subaru WRX Competition End Link set, Parts list

3	25190001	3/8 Male Ball Joint Rod End	2
4	25490002	3/8 Female Ball Joint Rod End	2
5	n/a	1/2 Jam Nut	2
6	25970136	Rear End link	2
7	16410136	Bushing Sleeve	4
8	21910136	Polyurethane Bushing	8
9	7201	Short Zerk (grease) Fitting	4
10	GC-5B	Grease Cap, Black	4
Items Not Pictured			
11	M10-1.5x65 CS	M10 Hex Bolt, 65mm long	4
12	M10-1.5NYLOCK	M10 Nylock Nut	4
13	3/8USS1	Large Washer	8
14	9.11108	Grease Pack	1
15	n/a	Instruction Set	1





Visit Hotchkis on the web at www.hotchkis.net or
Call (562) 907-7757 to order!



Another satisfied sway bar set customer.

Check out www.hotchkis.net for contact information!

TVS
TOTAL VEHICLE SYSTEM



Hotchkis Performance LLC Return Policy & Limited Warranty

Effective January 1, 2009 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.

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 of its products. 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?**
- **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 inquiries should be sent to the following address:

**HOTCHKIS PERFORMANCE, LLC
C/O CUSTOMER SERVICE
12035 BURKE ST. SUITE 13
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 January 1, 2009. 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.