

HOTCHKIS SPORT SUSPENSION

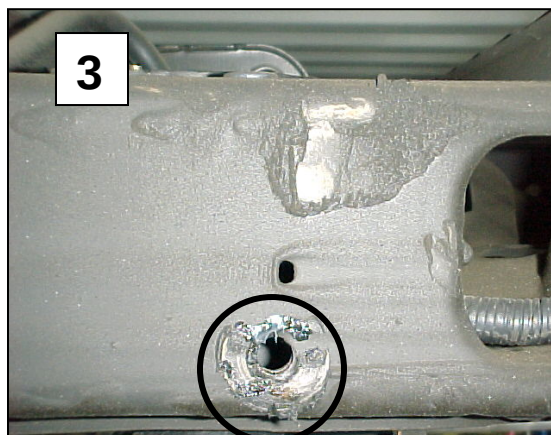
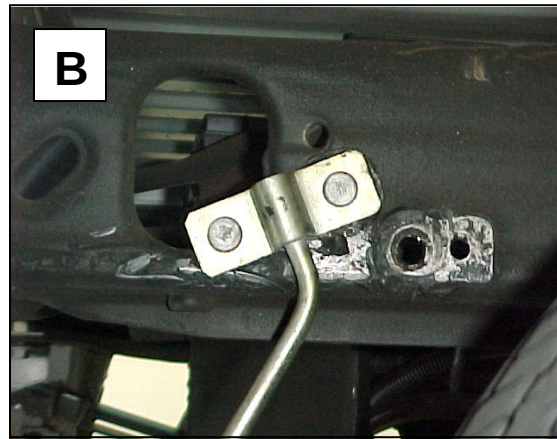
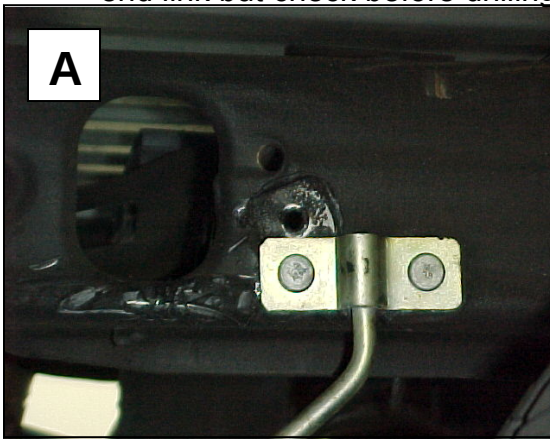
4WD 1997+ Ford F-150 Sway Bar Installation

P/N 2248, 2259

Thank you for your purchase of this Hotchkis product. Your Hotchkis Sway Bars were designed with the performance and durability you've come to expect from Hotchkis Performance. If you have any questions regarding installation, please do not hesitate to call Hotchkis Performance directly, we will be more than happy to help. (562) 907-7757
8:00 AM – 5:30 PM PT Mon. – Fri.

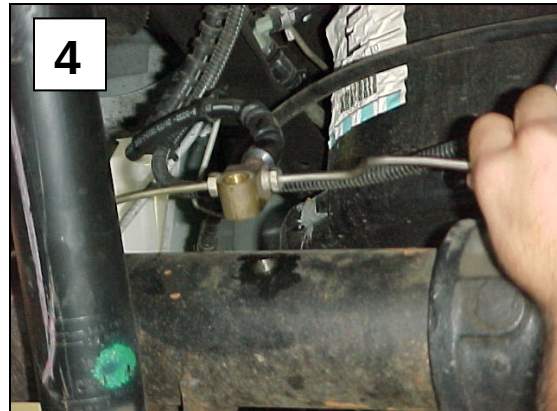
Rear Sway Bar Installation

1. *Note* for lightning owners Look at the current factory sway bar installation and note its position in the vehicle.
2. Start on the passenger side by moving the exhaust bracket on the frame to expose the end link hole. (A to B)
3. Then move to the driver side located on the frame and note the hole for the end link on older F150s. You may need to drill out the hole for the HP end link but check before drilling.



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4. Remove the brake line vent tube and carefully "tweak" the brake line up a little bit.

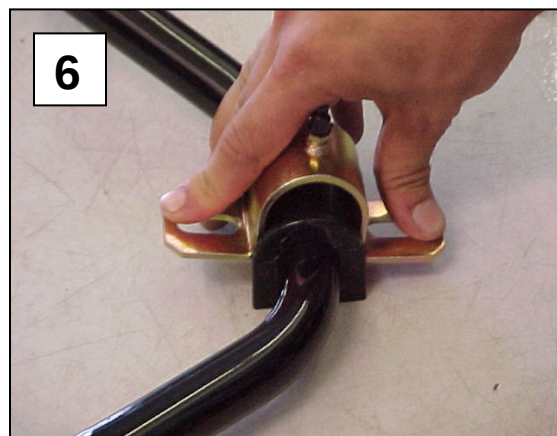


5. Using the supplied white silicon grease, lube the inside of the Hotchkis rear sway bar bushings and the side of the studed end links. This grease can be cleaned up with WD40.

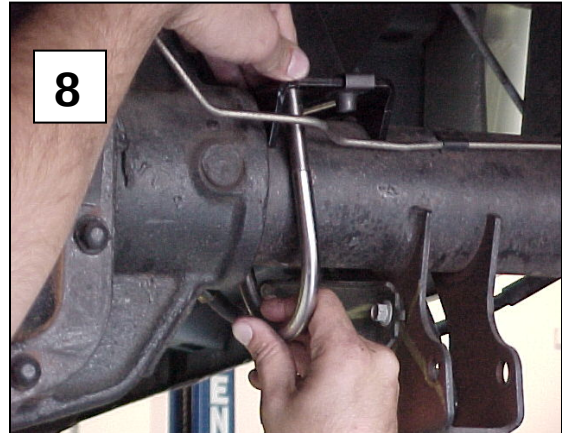
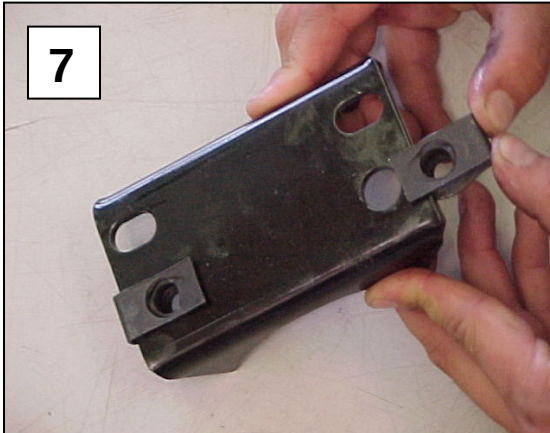


Pre-Gresed

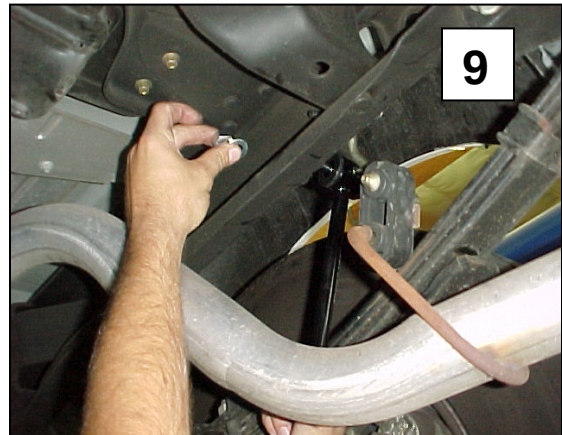
6. Place the bushing and bracket over the HP sway bar.



7. Place the nut clips on to the axle brackets.
8. Install the axle mount and u-bolts on to the axle. Place the u-bolts closest to the differential but do not tighten yet.



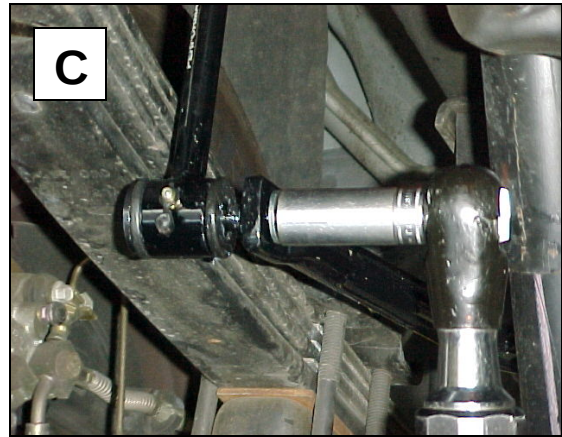
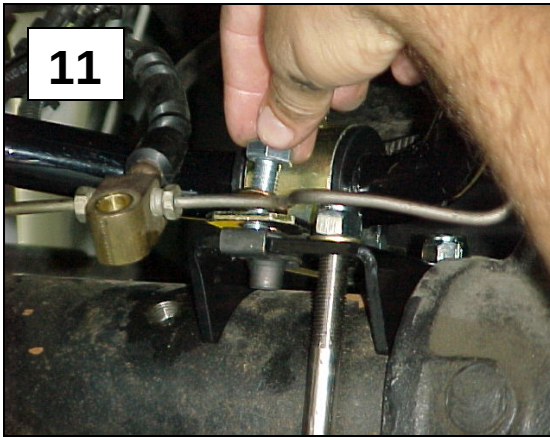
9. Hang the end links in the frame hole and start the nuts but don't tighten just yet.



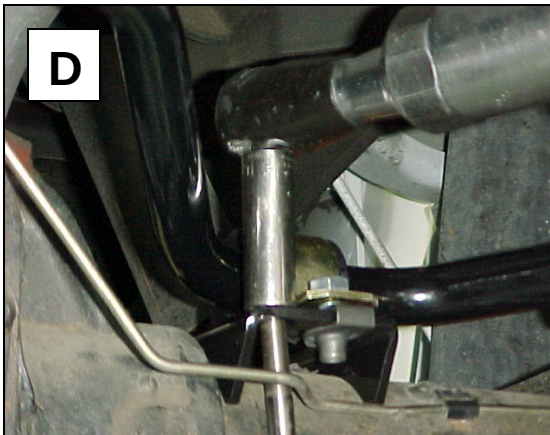
10. Install the sway bar on top the axle, and then connect the sway bar to the end links. Start the nuts but don't tighten just yet.



11. Now place the four sway bar mount bolts into the axle brackets. Start but don't tighten just yet.



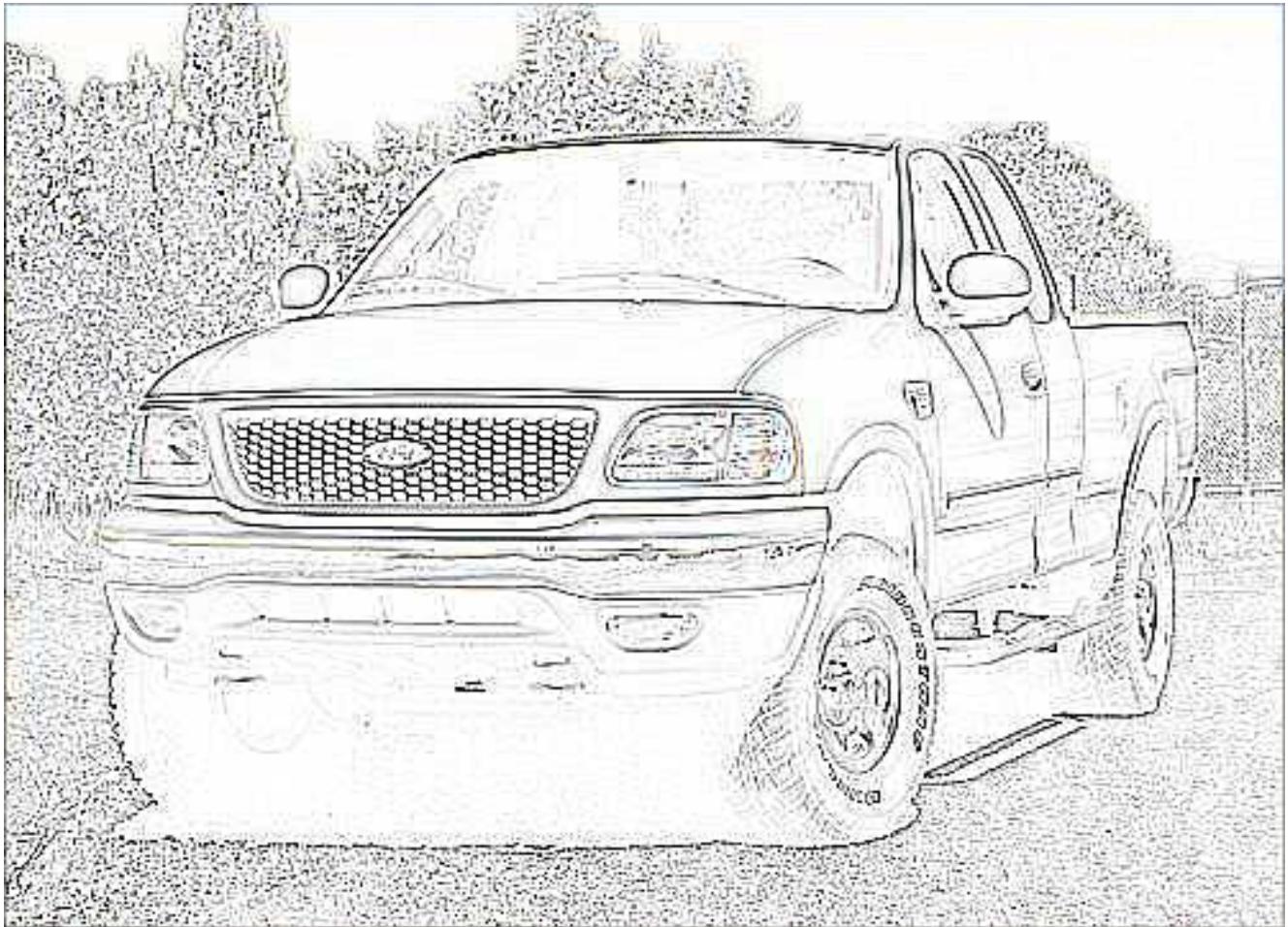
12. Now tighten the end link studs first, this will center the bar. Then next you will tighten the U-bolts. Make sure the axle brackets stay on top of the axle. Watch the bracket as you are tightening and make sure the bracket doesn't start to bend. Now you will tighten the four bolts at the sway bar mounts.(see C & D & E)



13. Now Screw in the new HP brake line spacer the when you tighten the breather, the spacer will tighten up as well.



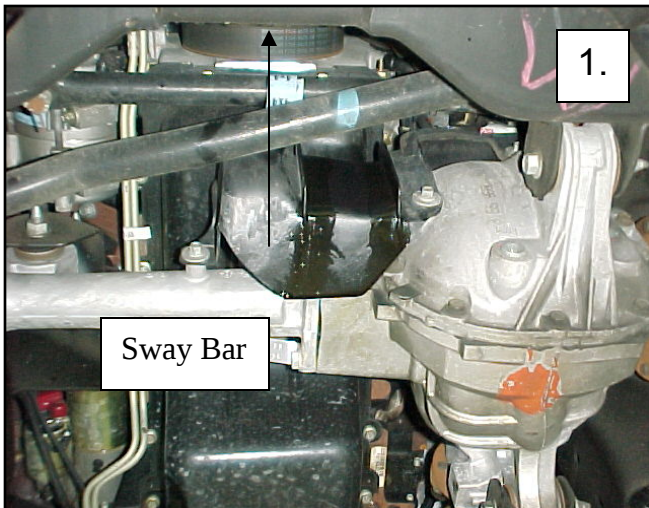
14. Double check that everything is tight and Enjoy!



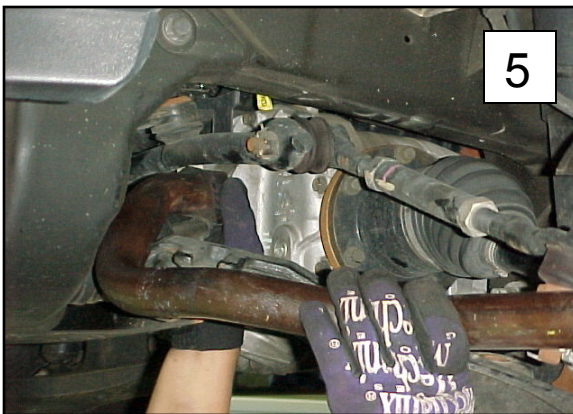
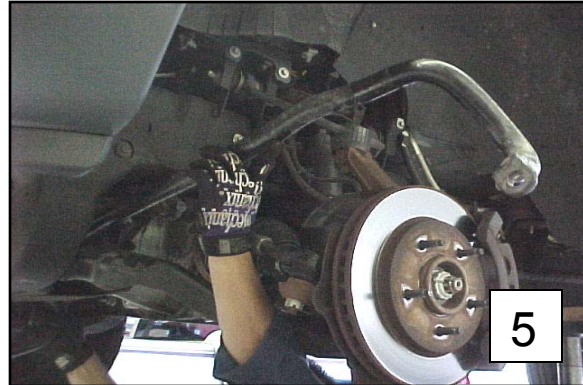
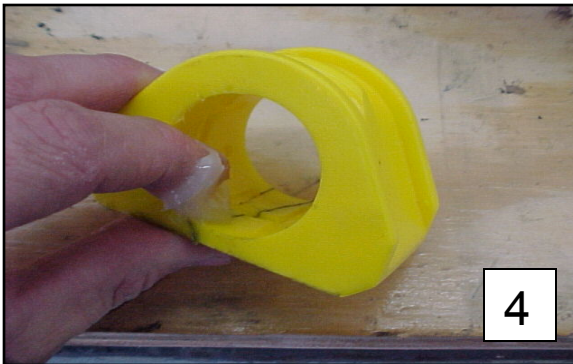
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Santa Fe Springs , CA 90670
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► Front Bar Installation:

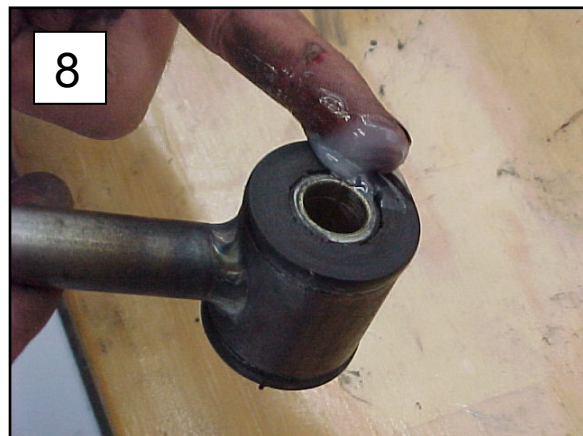
- 1.) Look at the current factory sway bar installation and note its position in the vehicle. Jack your vehicle up, then remove the drivers side wheel.
- 2.) Remove the factory end links from the sway bar and lower control arms.
- 3.) Loosen, and remove the four bolts that hold the sway bar brackets to the frame of the vehicle and remove the sway bar.



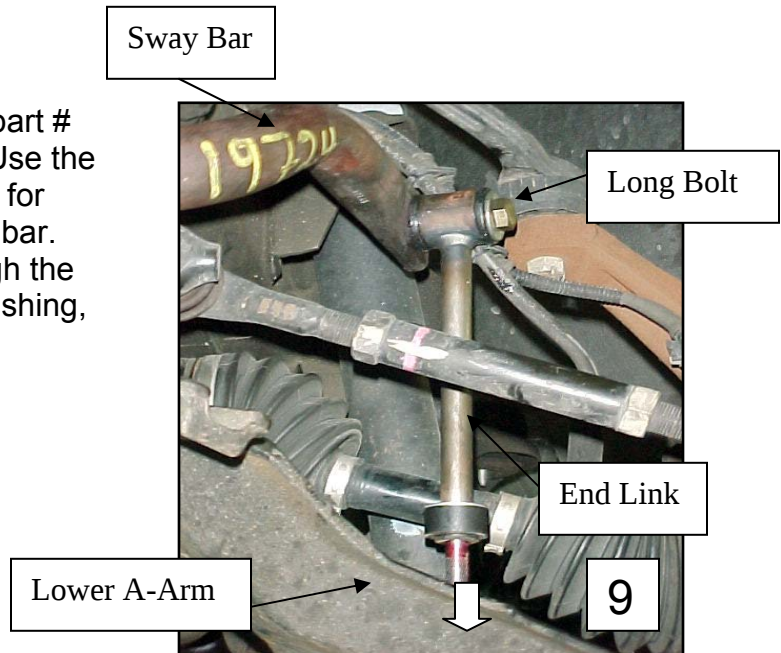
- 4.) Using the included white silicone grease, grease the inside of the urethane sway bar bushings. (The silicone grease can be cleaned up with WD40.)
5.) Now begin to feed the sway bar in.



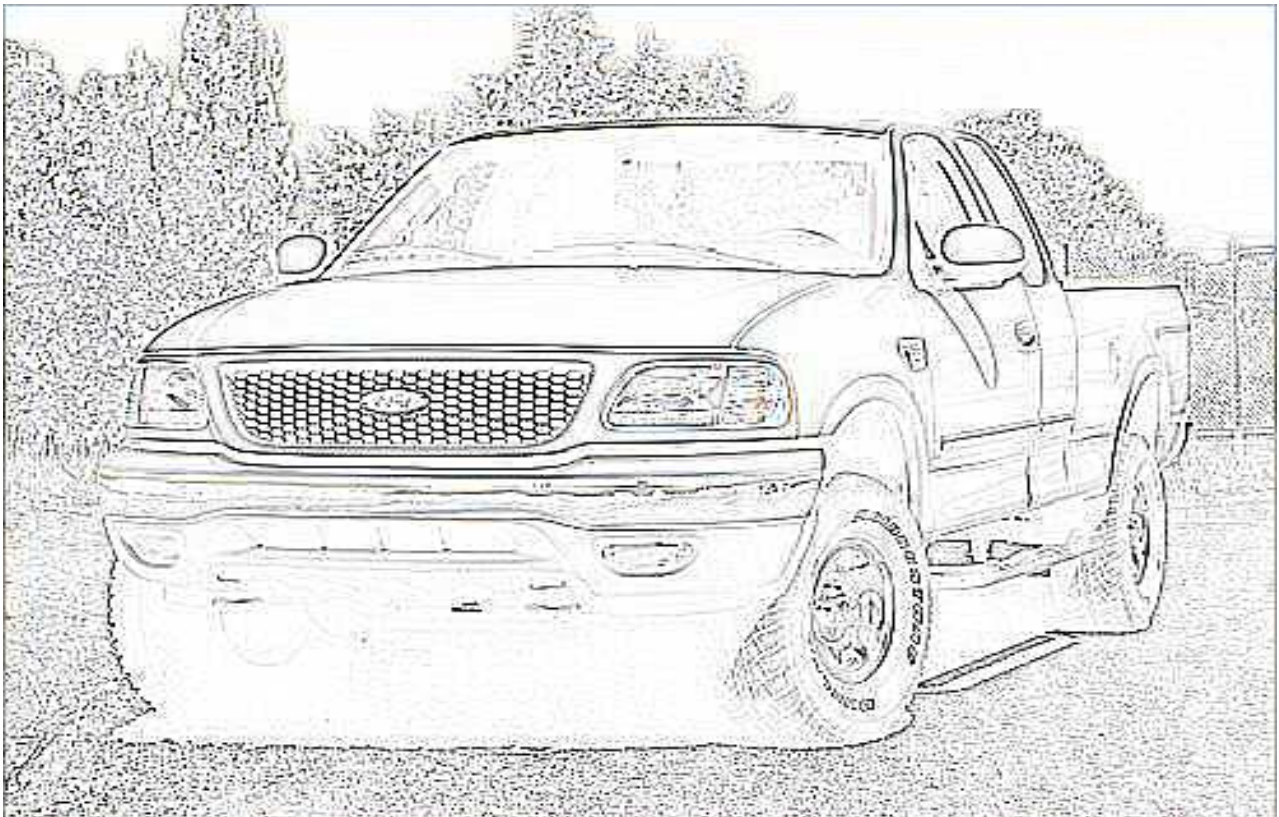
- 6.) Place the greased bushings on the sway bar.
7.) Place the sway bar brackets over the sway bar bushings and put the four bolts in that hold the sway bar mounts to the frame and tighten.
8.) Using the included white silicone grease, grease both sides of the one end of the end links as seen in picture eight.



- 9.) Use the hardware pack part # 1712 and install the end links. Use the two longer bolts out of the pack for bolting the end link to the sway bar.
- 10.) Place the end link through the lower A- Arm and slip on the bushing, washer and tighten the nut.



- 11.) Make sure every thing is tight and put your driver side tire back on and enjoy!





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.