

HOTCHKIS

SPORT SUSPENSION

22410 STREET SWAY BAR SET

2001-UP LEXUS IS300



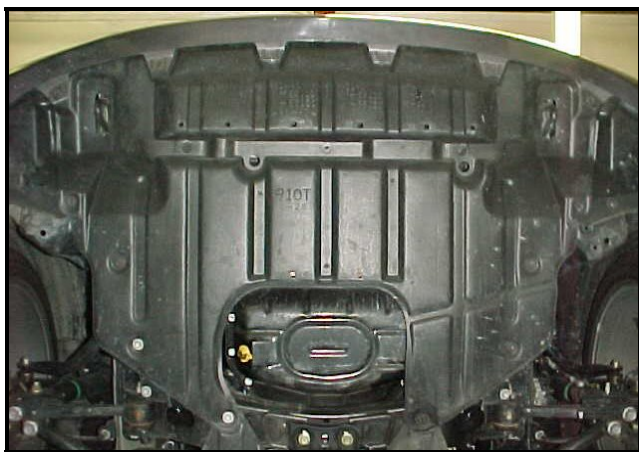
Thank you for your purchase from our line of Lexus parts.

Please call us at (877) 4NO-ROLL if you have any questions regarding the service or installation of your Hotchkis products. Visit us on the web @ www.hotchkis.net

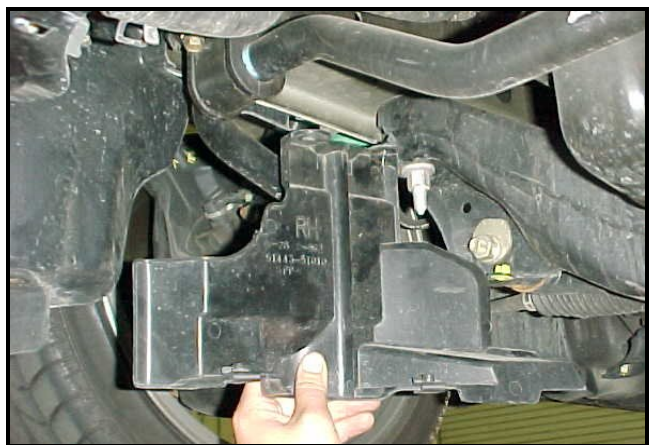
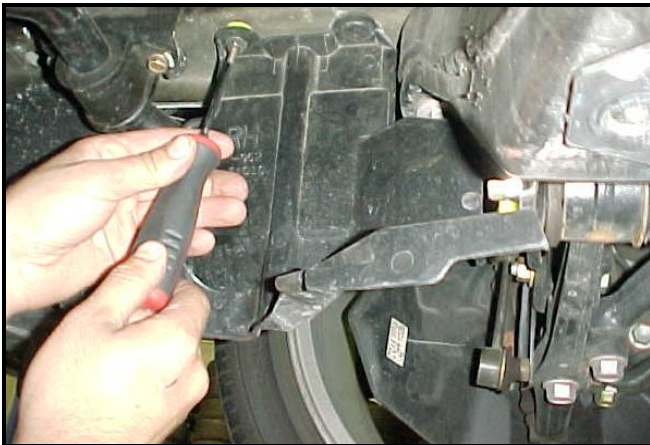
- This installation will require:
 - Hydraulic jack, jack stands, torque wrench
 - The following wrenches or sockets: 10mm, 12mm, 14mm
 - Allen wrenches or hex sockets: 5mm
 - Phillips head screwdriver

INSTALLATION OF HOTCHKIS TUNING FRONT SWAY BAR

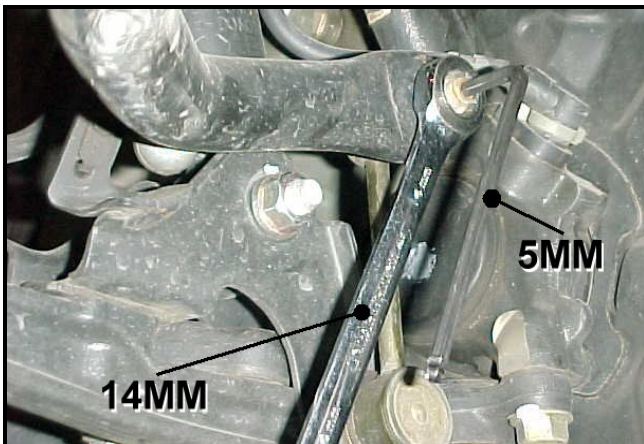
- 1) Securely block the rear wheels of the vehicle. Use a jack to raise the front end of the vehicle and support it on jack stands. Observe the stock front sway bar installation for reference.
- 2) Remove the plastic splashguard from under the front of the vehicle. It is held in place by several small screws. Use a 10mm socket or wrench to remove the screws. Retain the hardware and splashguard for re-installation.



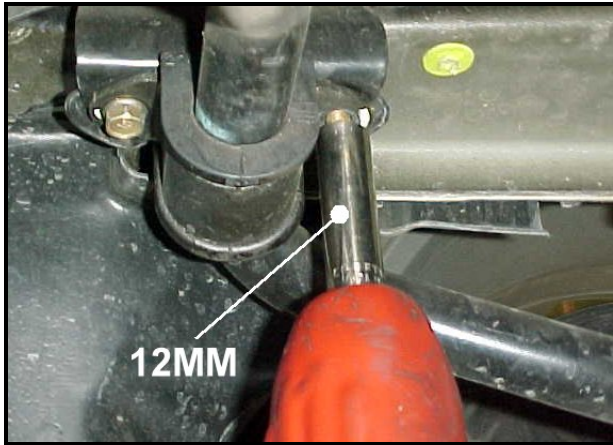
- 3) The stock front sway bar should now be exposed. Use a Phillips screwdriver to remove the side splashguards. Remove the retainer screws on each side and retain all hardware and splashguard pieces.



- 4) Unbolt the stock end link from the sway bar on each side. Use a 14mm wrench and a 5mm Allen wrench to remove the nut from the end link and pull the end link out of the sway bar. Retain the hardware for re-installation.



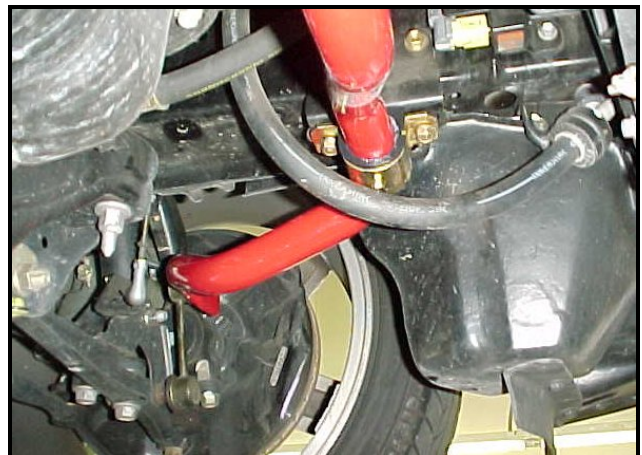
- 5) Use a 12mm socket or wrench to loosen and remove the bolts holding the sway bar bushings and bushing retainer brackets in place. The front sway bar should now just drop out. Remove the stock front sway bar. Keep the stock hardware for later re-installation. The stock brackets, bushings, and sway bar will not be re-used.



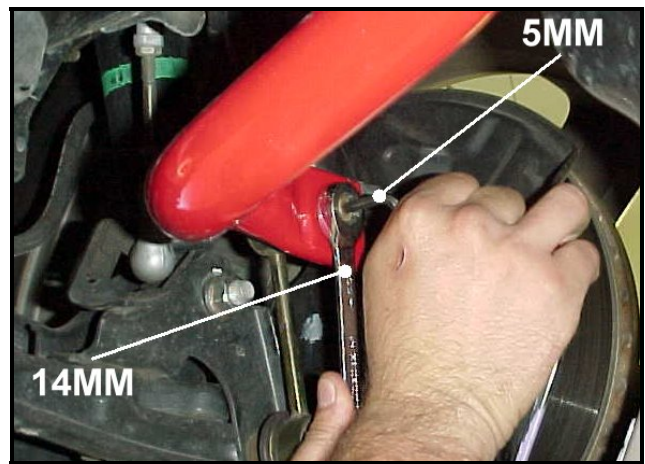
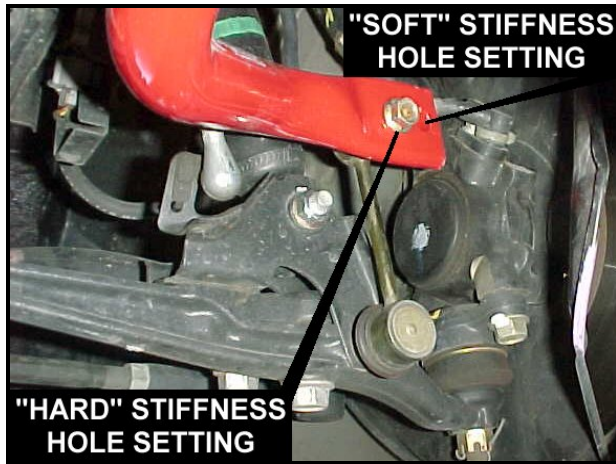
- 6) Use the grease pack provided to apply a thick coat of grease to the inside of the sway bar bushing. Slide the bushing over the sway bar with the split in the bushing towards the rear of the vehicle when installed. Place the new brackets over the bushing. Cover the zerk fittings with the caps attached to the brackets.



- 7) Lift the Hotchkis sway bar into position the same way the stock sway bar came out. Use the new mounting brackets and stock hardware to secure the new sway bar in place. The end of the bar on the driver's side should slide through the hose as shown.



- 8) Install the stock end links into the ends of the Hotchkis bar. Note the position of the hole. The hole closest to the end of the bar effectively lengthens the bar for the "softest" stiffness setting. The hole closer to the center of the bar effectively shortens the bar and is the stiffest setting. Tighten the stock nut on the end link with a 5mm Allen wrench and 14mm wrench. Torque the hardware to 25ft/lbs.



- 9) With the end links tight you can secure the bolts holding the sway bar in place. Use a 12mm socket or wrench to tighten the bolts. Torque the hardware to 30ft/lbs. A properly installed bar will have the middle "hoop" of the bar closest to the ground when looking at it from the front.



- 10) Re-check all attaching hardware for tightness. Re-install the splashguards on the sides and main splash-pan underneath using the stock hardware. Use a jack to remove the jack stands.



MOVE ON TO THE REAR BAR INSTALLATION

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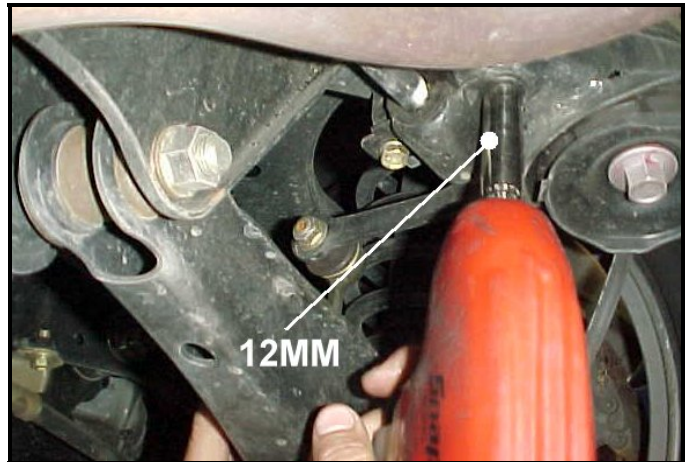
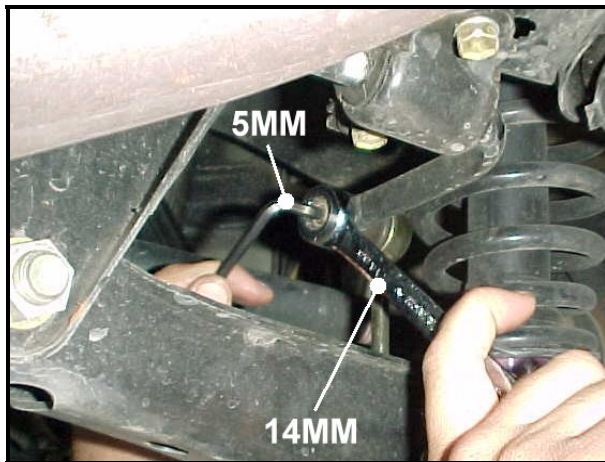
- This installation will require:
 - Hydraulic jack, jack stands, torque wrench
 - The following wrenches or sockets: 12mm, 14mm
 - Allen wrenches or hex sockets: 5mm

INSTALLATION OF HOTCHKIS TUNING REAR SWAY BAR

- 1) Securely block the front wheels of the vehicle. Use a jack to raise the rear end of the vehicle and support it on jack stands.
- 2) Observe the stock sway bar installation for reference.



- 3) Use a 14mm wrench and 5mm Allen wrench to loosen and remove the end links from the sway bar. Use a 12mm socket or wrench to loosen and remove the bolts holding the sway bar bushing brackets. Retain all stock hardware. You may discard the stock sway bar, bushing, and bushing retainer brackets.



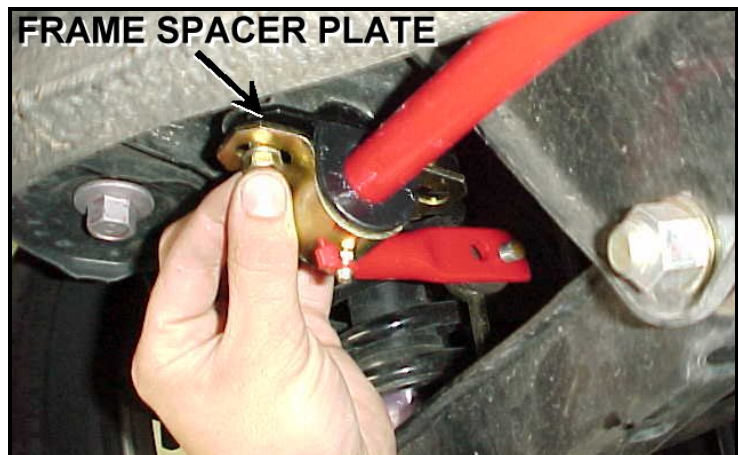
- 4) The stock sway bar should now be loose and can drop out starting at the driver's side and slide out over the exhaust. The Hotchkis bar will install in the same manner as the stock one.



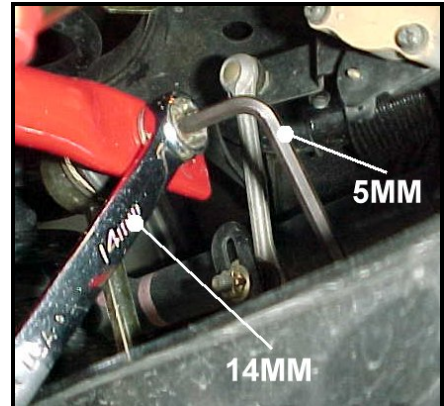
- 5) Use the grease pack provided to apply a thick coat of grease to the inside of the sway bar bushings. Slide the bushings over the bar and place the bushing retainer brackets over the bushings. *You might find it easier to install the bushings and brackets after the Hotchkis bar is in place on the vehicle due to exhaust clearance of the bar itself.*



- 6) Lift the Hotchkis bar into the vehicle over the exhaust in the opposite way in which you removed the stock bar. Slide the frame spacer plate into place for the bushings to rest against as shown. Use the new Hotchkis hardware to mount the bushing brackets and spacer plate to the sub-frame.



- 7) Use a 12mm socket or wrench to tighten the sway bar mounting brackets. Torque the hardware to 30ft/lbs. Use a 14mm wrench and 5mm Allen wrench to tighten the end link sway bar. Torque the end link hardware to 25ft/lbs.



As was shown on the front bar, the stiffness of the rear bar is determined by the hole used with the end link. The hole nearest the ends is the "soft" setting and the hole towards the middle is the "hard" setting.



- 8) Re-check the hardware for tightness. Cover the zerk fittings with the caps attached to the brackets. Use the jack to remove the jack stands and you're finished installing your Hotchkis Tuning sway bar set.

IMPORTANT: For regular maintenance the sway bar bushings should be greased at least once a year (15,000 miles) or whenever excessive noise occurs. Use non-lithium based grease only! Lithium grease can wash out with water.



SEE NEXT PAGE FOR PARTS LIST

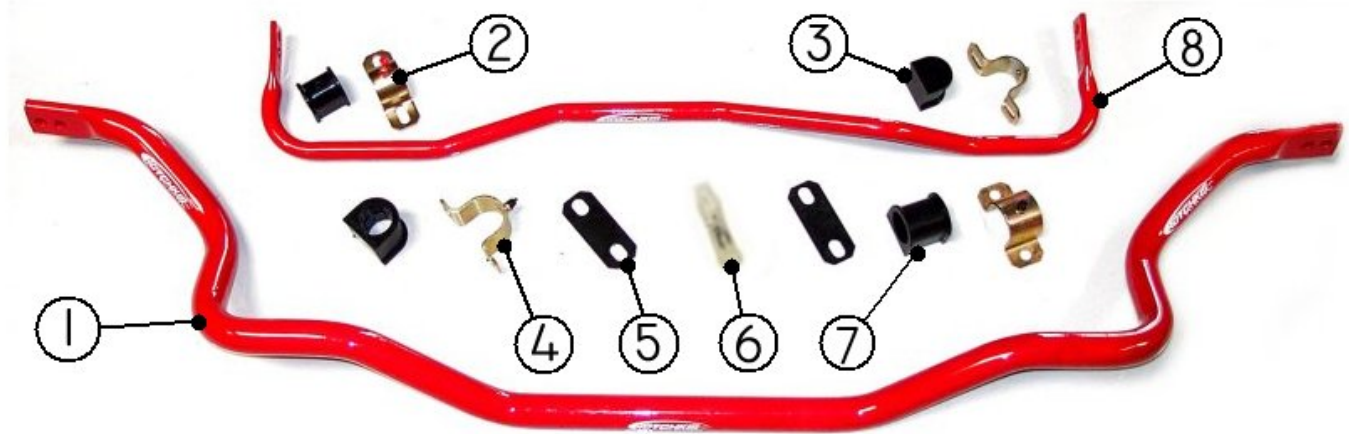
Lexus IS300 Street Sway Bar kit, Parts List

P/N 22410

	Hotchkis P/N	Item Description	Quantity Per Kit
1	22820208	Lexus IS300 Front Sway Bar	1
2	23090210	Small Sway Bar Bracket w/ Short Zerk Fitting	2
3	5706.01	3/4" Small Greaseable Sway Bar Bushing	2
4	15.12.39.39	Sway Bar Bracket, Non-universal Fit	2
5	23410132	Frame Spacer Plate	2
6	9.11108	Grease Pack	1
7	5340G	1" Greaseable Sway Bar Bushing	2
8	22920208	Lexus IS300 Rear Sway Bar	1

Items Not Pictured

9	M8-25HEXFLG	8mm Flange Head Bolts, 25mm long	4
9	n/a	Instruction Set	1



- Visit Hotchkis on the net at www.Hotchkis.net for more Lexus IS300 parts as they become available!
- Join our mailing list for parts updates! We're constantly adding and testing parts at Hotchkis!

Call (562) 907-7757 to order!



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.