



# Sport Sway Bar Kit 22112 2012-13 Chevy Camaro



Thank you for your purchase from our new line of Chevy parts.

Please call us at 877 - 4NO - ROLL if you have any questions regarding the service or installation of your Hotchkis Performance products.

#### IMPORTANT: PLEASE READ THE **ENTIRE** INSTRUCTION MANUAL BEFORE STARTING THIS INSTALLATION.

# Front Sway Bar Installation

#### 1F Raise the Vehicle

Raise front of the vehicle using a floor jack and place jack stands in the proper jacking points. Securely block the rear wheels of the vehicle.







2F Remove the Driver Side Front Wheel
Remove the driver side front wheel to gain more clearance for removal & installation.

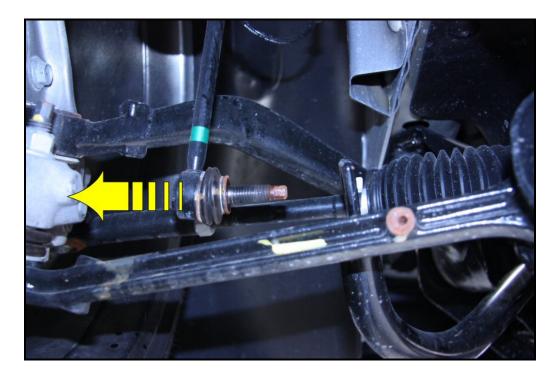


3F Disconnect the Front End Links
Disconnect the front end links from the sway bar ends on each side.

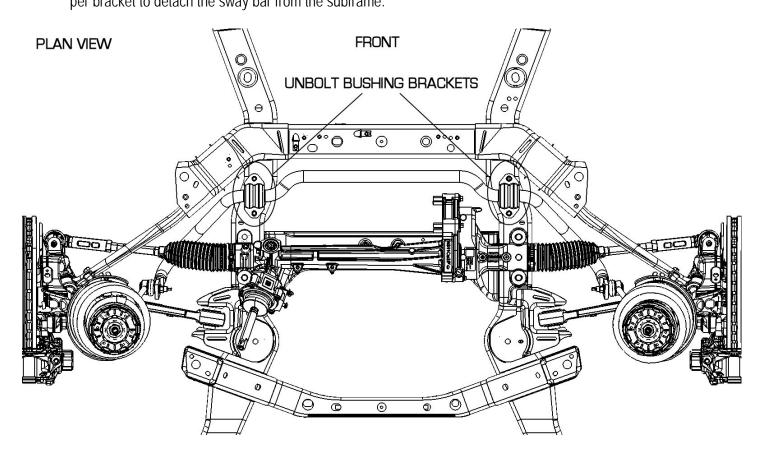








# Detach the Sway Bar Bushing Brackets Just above the front subframe, the sway bar is attached by 2 bushing brackets, one on each side. Undo the 2 nuts per bracket to detach the sway bar from the subframe.

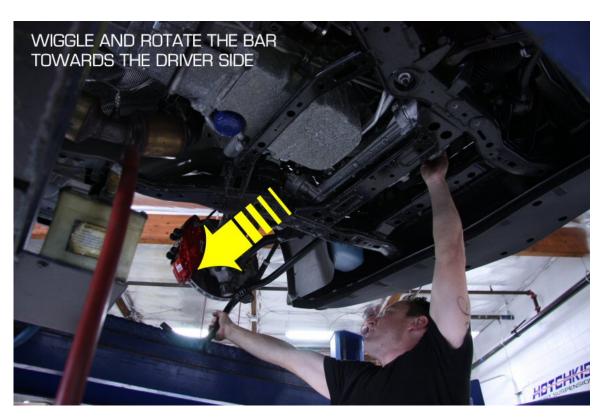


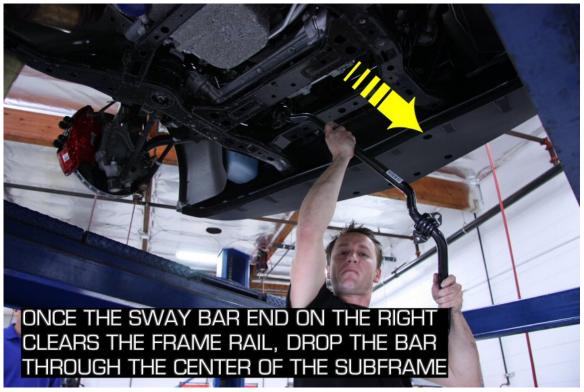




#### 5F Remove Stock Bar

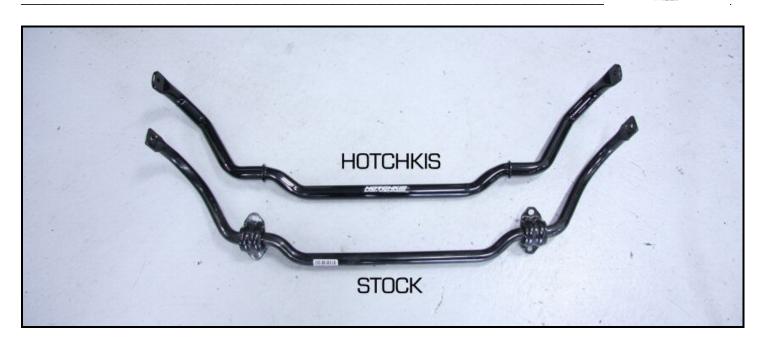
Fish the stock bar towards the driver side until the passenger side sway bar end is clear of the right frame rail. Once the right end is clear of the frame rail, fish the bar back towards the passenger side and downward through the center of the subframe.











### 6F Reinstall the Hotchkis Sway Bar

Reinstall the Hotchkis Sway Bar in the same manner as stock removal. Your kit comes with new bushings and brackets. Apply the provided silicone grease in the inside surface of each bushing. Install the bushings onto the bar. Apply a small amount of lock threading compound (included in your kit) on each nut. Make sure to use the brackets that have the 90° grease fitting attached. You may choose to point the fitting towards the outside or inside depending on which direction is easiest for you to regrease in the future.











7F Reinstall the End Links
Insert the end links into the sway bar ends and fully tighten the nuts using the supplied lock threading compound.



## 8F Final Inspection

Before lowering the front end back onto the ground, make sure all hardware is fully tightened. You are finished with the front Hotchkis Sway Bar installation. Let's move on to the rear bar.





# **Rear Sway Bar Installation**

# 1R Raise the Vehicle & remove wheels

Safely raise the rear of the vehicle using floor jacks and jack stands in the proper jacking points. Once the rear of the vehicle is accessible, securely block the front wheels of the vehicle. Remove wheels.



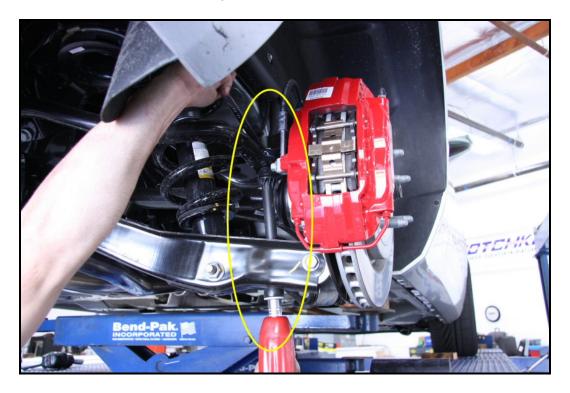






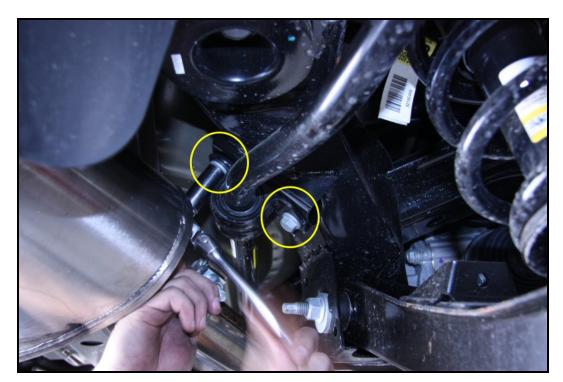
### 2R Disconnect the Rear End Links

Disconnect the rear end links from the sway bar ends on each side.



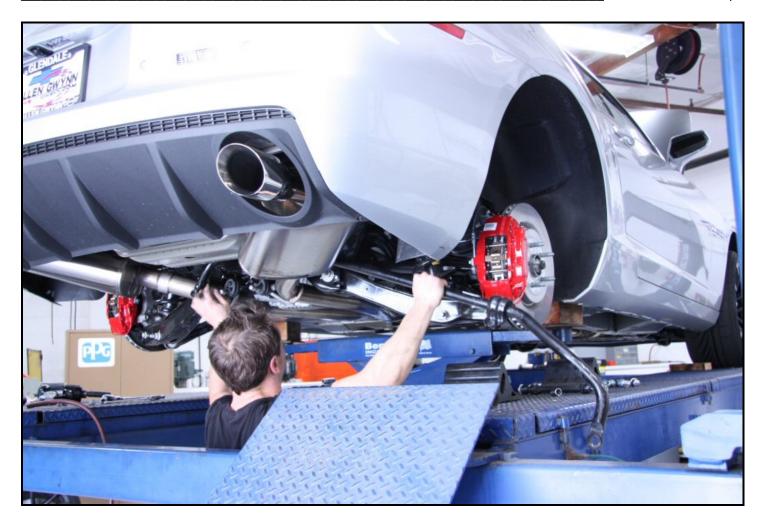
# 3R Detach the Sway Bar Bushing Brackets

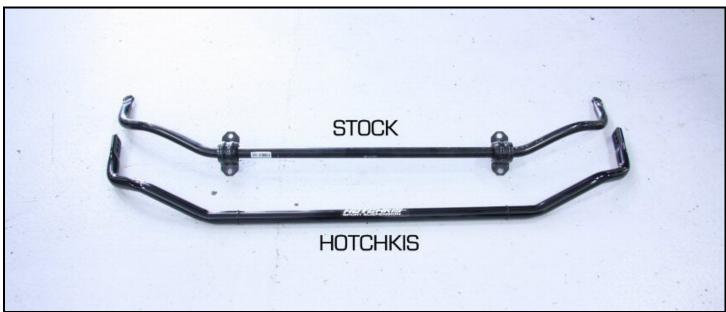
The sway bar is attached by 2 bushing brackets, one on each side. Undo the 2 bolts per bracket to detach the sway bar from the subframe. The bar should be loose from the vehicle. You <u>may</u> need to drop the rear section of the exhaust depending on what exhaust system is installed, but try to get the bar out first before doing so. It should come out. Try to remember the orientation of the bar as it comes out.











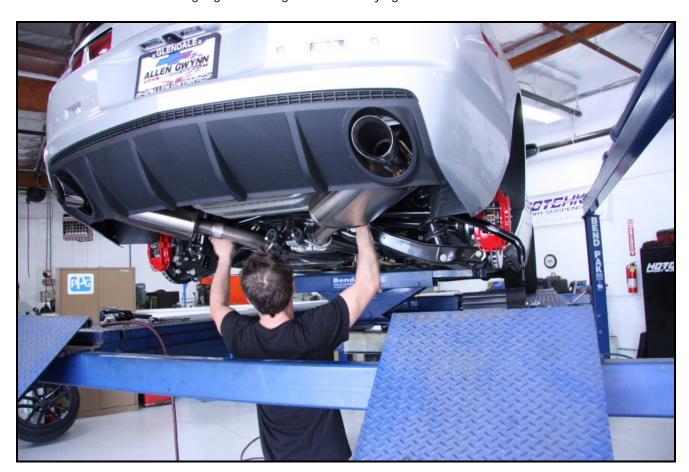
(Note: Picture above ↑ has the sway bars upside down)





# 4R Reinstall the Hotchkis Sway Bar

Reinstall the Hotchkis Sway Bar in the same manner as stock removal. Your kit comes with new bushings and brackets. Apply the provided silicone grease in the inside surface of each bushing. Install the bushings onto the bar. Apply a small amount of lock threading compound (included in your kit) on each bolt. Make sure to use the brackets that have the straight grease fitting attached. Fully tighten the bracket hardware.





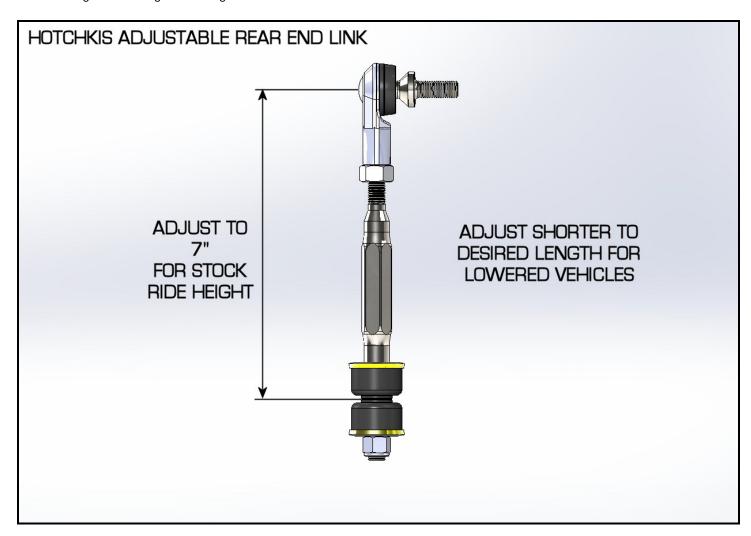






# 5R Setup the End Links

Your Hotchkis rear end links are length adjustable. Loosening the jam nut near the ball link will allow you to set the length according to the diagram below:

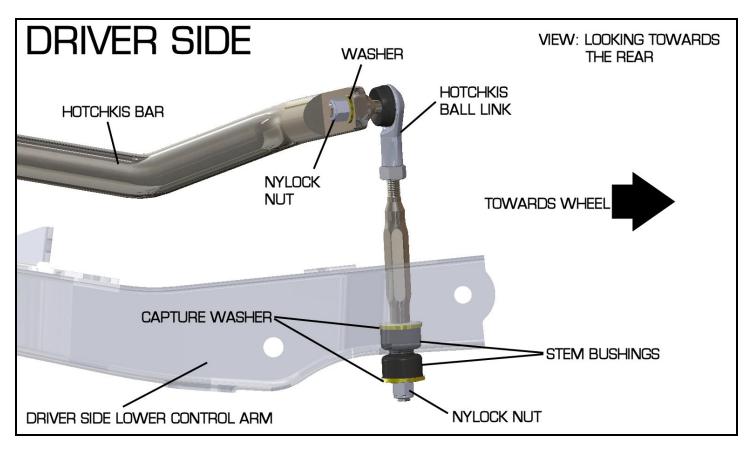


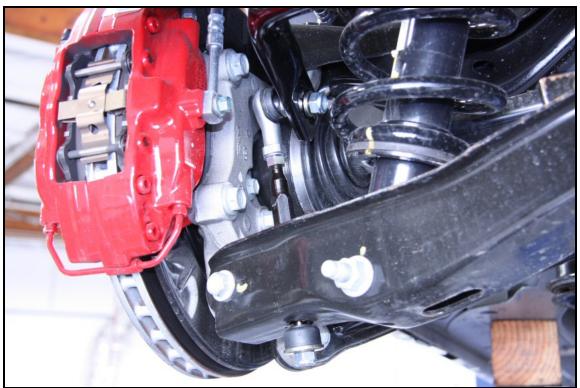




# 6R Install the Rear End Links

Once the links are set to the desired length, install them according to the picture below. If needed, the length can still be adjusted once the link is installed onto the car.









Install the end links onto the control arms first, finger tight. Next choose the amount of stiffness you would like. (3 holes to choose from) The hole near the end is the softest setting. Once you tighten the ball link to the sway bar, you can now tighten the nylock nut on the bottom of the end link. Tighten this nut until the stem bushings begin to bulge, then stop. The end links is complete.

**IMPORTANT NOTE**: Be sure to perform step 7R before making any adjustments.

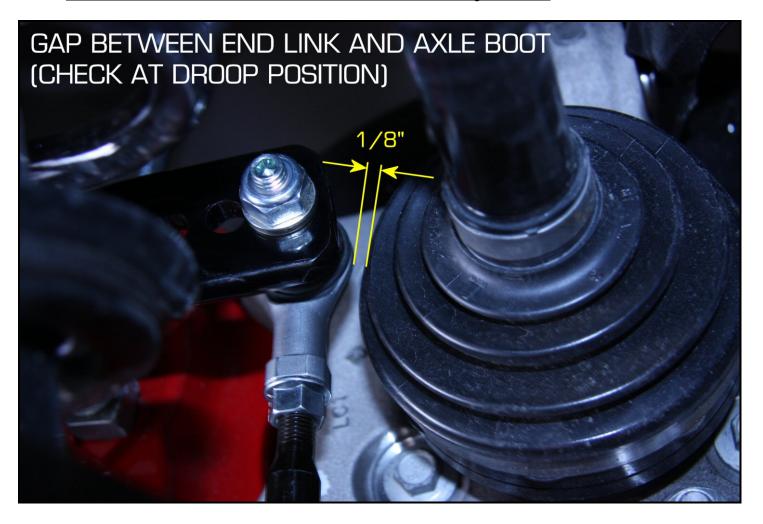
#### 7R Check for Axle Boot Clearance

Before you drive the vehicle, you must first check for axle boot clearance. If you do not have adequate clearance than you will need to use the provided bushing spacers.

The clearance is at a minimum under these conditions:

- Suspension is in the droop position (wheels hanging in the air)
- End link is positioned on the soft hole setting. (hole closest to the end)

<u>Under these conditions, check the clearance as shown on the diagram below:</u>



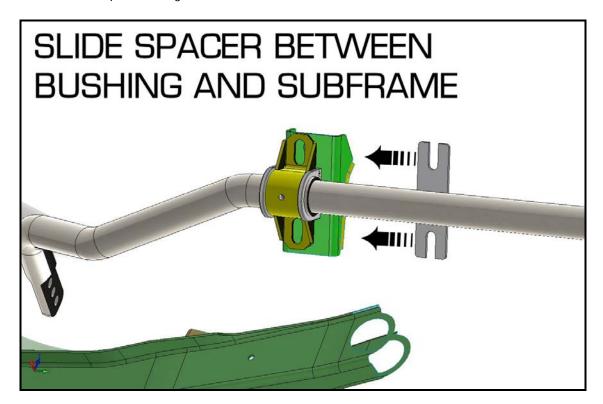
#### IMPORTANT:

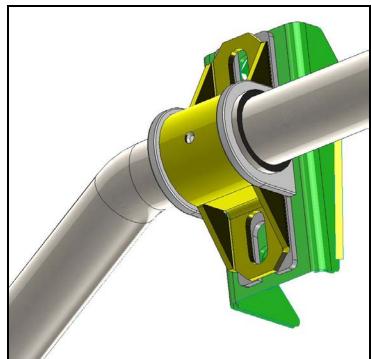
If you have 1/8" clearance or more, than you are good and do not need to use any spacers ever. The spacers are not needed if you are using the other two stiffer holes as well.





If the clearance is below 1/8", the you will need to install the included spacers. The spacers should be installed between the "D" shaped bushing and the subframe mount. See below:





Double check the boot clearance once the spacer has been installed.

# R Final Inspection

Before lowering the rear end back onto the ground, make sure all hardware is fully tightened. You are finished with the Rear Hotchkis Sway Bar installation. Enjoy your new Sway Bar set.





# Hotchkis Performance LLC Return Policy & Limited Warranty

Effective December 1, 2010 all Hotchkis products must be registered to qualify for warranty at <a href="https://www.hotchkis.net">www.hotchkis.net</a> 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 <u>www.hotchkis.net</u> 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.

HOTCHKIS TVS (TOTAL VEHICLE SYSTEM)