

# *Sport Sway Bar Kit 22108 67-72 C-10 Truck*

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 <u>ENTIRE</u> INSTRUCTION MANUAL BEFORE STARTING THIS INSTALLATION. THIS INSTALLATION DEPICTS A TRUCK THAT DID NOT HAVE A SWAY BARS FROM FACTORY.

#### 1F *Raising Vehicle*

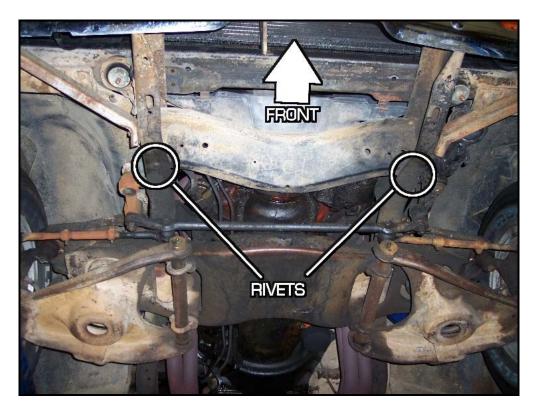
Raise front of the vehicle by using a 4 post lift or drive-on ramps. Securely block the rear wheels of the vehicle. Do not remove the front wheels during installation. It is imperative that the vehicle is at <u>ride height</u> for this installation.





#### 2F Install Frame Mounts

First step is to install the frame mounts. The mounts utilize existing rivet holes in the frame. You will need to air chisel the rivets as shown below.









Once the holes are clear, grab the  $3/8" \times 1.5"$  hex bolts & washers from the "front" hardware bag and insert them into the rivet holes facing down.





Position the mounting bracket to the frame rail and begin fastening the 3/8" bolts with the provided washers and nylock nuts. Do not tighten all the way!



Grab the  $3/8" \times 1.25"$  hex bolts and drop them into the mount holes on the bracket itself. Don't forget to use washers.



You can now fully tighten the frame bolts at this time.



# 3F Install Bushings & Brackets

Next grease the inner surface of the provided polyurethane bushings and install them onto the sway bar near to the bends.



Slide the bushing brackets onto the bushings as shown below.





#### 4F *Mount Bar onto Truck*

Position the sway bar up to the frame mounts. Using the 3/8" hardware from the kit, start fastening the bushing brackets onto the frame mounts. Do not fully tighten these yet.



### 5F Install End Links

The front lower a-arms have an existing hole that the sway bar end links will utilize.

First open up the 25108 end link kit. Grab the long bolt along with a large washer and bushing. Insert the bolt/washer/bushing into the sway bar hole from the top.





Next install additional large washers & bushings in the order shown below.



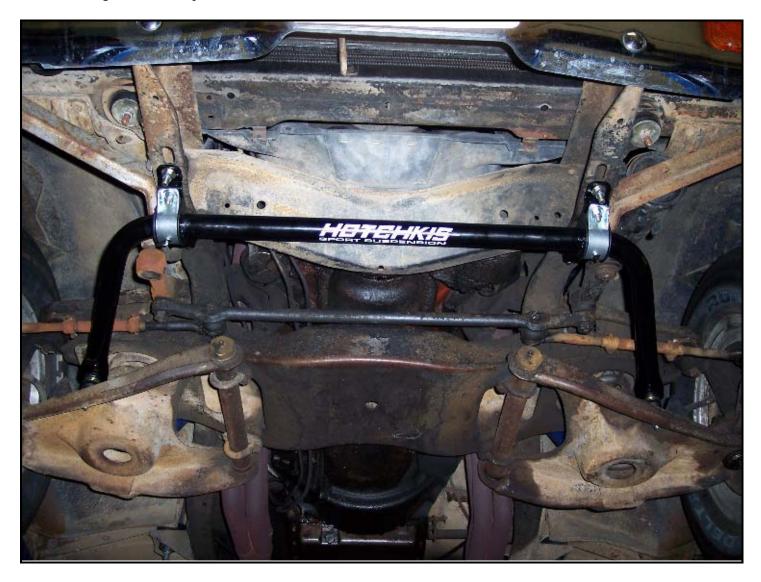
Insert the bolt through the a-arm and install the smaller diameter bushing and a small washer from the bottom of the arm. Tighten everything with the included nylock nut.





# 6F **Finish Up**

Finish the installation by fully tightening the bushing bracket bolts. Double check all hardware for tightness and you are done with the front.





# Installation of Hotchkis Rear Sway Bar

### 1R Raising Car

Raise rear of the vehicle by using a 4 post lift or drive-on ramps. Securely block the front wheels of the vehicle. Do not remove the rear wheels during installation. It is imperative that the vehicle is at ride height for this installation.



# 2R Install U-Bolts (kit#T1722) on Rear Axle

Take the washers and nuts off of the U-bolts and slide them on top of the axle tubes on each side. They should be centered and approx. 27" apart from each other. If you have any brake lines in the way, you must relocate them. This could be as easy as unclipping them and bending them away from the axle tubes. Apply the supplied anti-seize to the threads of the U-bolts.





Before installing the U-bolts, first check the distance between the U-bolt ends. Grab a bushing bracket and line up the holes with the U-bolt. If the U-bolt span is larger than the bracket holes, you can easily squish the U-bolt slightly with a vise to get the proper span. See Below.







# 3R Install Bushings & Brackets

Next grease the inner surface of the provided polyurethane bushings and install them onto the sway bar near to the bends.



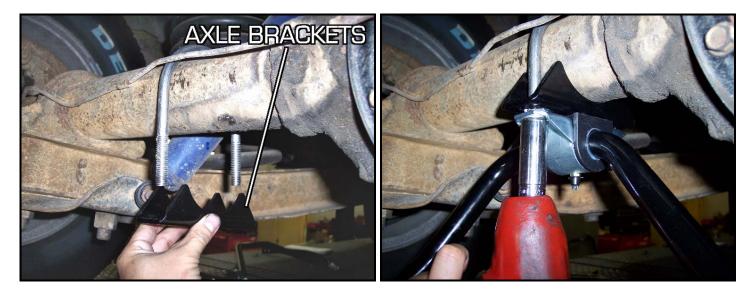
Slide the bushing brackets onto the bushings as shown below.

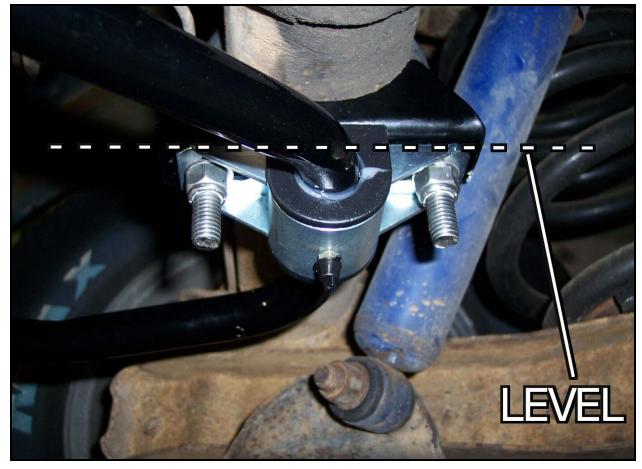




### 4R *Mount the Sway Bar onto the Rear Axle*

Now we are going to bring the assemble sway bar to the rear axle. Also grab the axle brackets at the same time. These will have to go on between the axle and the bushing bracket. See picture for more details. When tightening the u-bolt nuts, make sure the u-bolt is pointing straight down. I.e. The u-bolt should not be at an angle with the ground. Also tighten the U-bolt nuts evenly and in small amounts at a time.

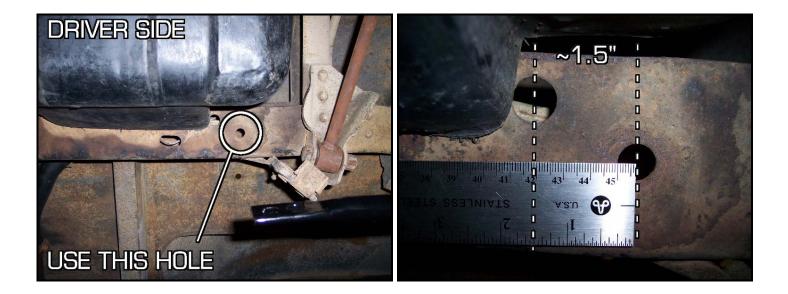






# 5R Drill Holes for the Passenger End Link

The driver side frame rail has an existing hole for it's end link, but you'll need to drill a hole for the passenger side. But first we need to measure the driver side hole location. A good reference point for the hole is the bigger hole near the edge shown in the picture below. Measure the distance forward from the big hole to the little hole. It should be around 1.5".



Go to the passenger side frame rail and measure the same dimension and mark the frame with a paint pen. Drill out the hole using a 7/16'' drill bit.





# 6R Install End Links (P/N:T2233)

Grease the side surfaces of the end link bushings. Install the stud end onto the frame rail holes. The frame rail gets sandwiched by the bushings. Do not fully tighten the upper nut yet.





ARGE

Rotate the sway bar up to the end link until the holes line up. You can use either hole based on stiffness preference. The hole closest to the end is the softer setting. Use the hardware in the "Rear" Bag as shown below.





#### 8R 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.







# Hotchkis Performance LLC Return Policy & Limited Warranty

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

#### **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.