

# Sport Sway Bar Kit 22102 2005 Mustang



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

# Installation of Hotchkis Front Sway Bar

### 1F Raising Vehicle

Securely block the rear wheels of the vehicle. Use a jack to lift up the front of the vehicle and use jack stands to support it. Do not remove the front wheels during installation for safety.





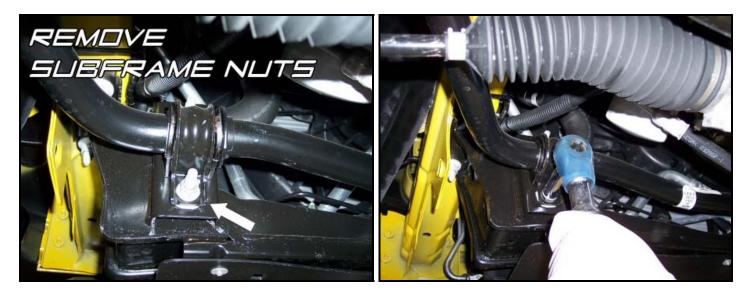
#### 2F Observe Front Bar

Once the car is raised, observe the position of the front bar and take note of it's orientation.



### 3F Remove Subframe Mounts

Locate the 2 subframe bushing mounts. Loosen and remove the nuts that secure the bushing brackets to the frame.





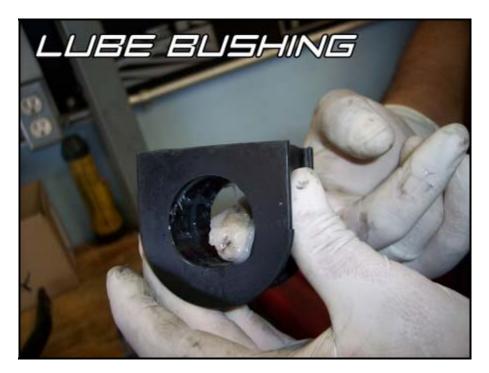
#### 4F Remove Endlinks and Remove Bar

At the ends of the bar, loosen and remove nut that secures the endlinks to the sway bar. The stock bar is now loose and free to be remove.



### 5F Lube Hotchkis Bushing

Grease the inner surface of the Hotchkis bushing with the provided lube.





#### 6F Install endlinks onto Sway bar ends

Install the Hotchkis bar ends onto the stock endlinks. At this time, determine how stiff you would like your front sway bar. The hole closest to the end is the softest setting. Reuse the stock nut to attached the endlink to the sway bar. Fasten but do not fully tighten these nuts at this time. Leaving these semi loose will aid the rest of the installation.



# 7F **Install Hotchkis Bushing onto the sway bar** Once the endlinks are attached, spread open the bushing and install the greased bushing onto the sway bar. Push the bracket onto the bushing.





# 8F Install Hotchkis subframe mounts

Rotate the bar up into position and install the Hotchkis bushing brackets onto the subframe. Fully tighten the subframe nuts to secure the bushing bracket.



## 9F Fully Tighten Endlinks

The endlink nuts can now be fully tightened.





# 10F Double Check Hardware

Make sure all hardware is fully tightened before driving the vehicle.





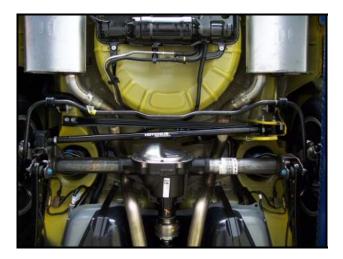
# Installation of Hotchkis Rear Sway Bar

#### 1R Raising Car

Securely block the front wheels of the vehicle. Use a jack to lift up the rear of the vehicle and support with jack stands. As with the front installation, you should not remove the rear wheels.

#### 2R Observe Rear Bar

Once the car is raised, observe the position of the rear bar and take note of it's orientation.



#### 3R Remove Drop links

Locate the 2 drop links attaching the chassis and the sway bar. Loosen and remove the bolt that fastens the drop link to the chassis. Retain the mounting bolt for future use.



#### 4R Remove Axle Mounts and Remove the stock bar

At the ends of the sway bar, remove the stock bushing brackets. The bar will now be loose and free to remove.

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#### 5R Install New Hotchkis Drop links

Lube the surface of the drop link bushings and install in the same manner as the stock units. Reuse the stock mounting bolt. Fasten but do not fully tighten this bolt at this time. Leaving these semi-loose will aid the rest of the installation.



#### 6R Lube Hotchkis Bushing

Grease the inner surface of the Hotchkis bushing with the provided lube.



### 7R Install Hotchkis Bushing onto the sway bar

Once the endlinks are attached, spread open the bushing and install the greased bushing onto the sway bar.



# 8R Install Sway bar to the Drop Links

Position the sway bar up close to the drop links and install the bushing brackets as shown in the picture. Use the provided nuts & bolts. You may fully tighten these bolts.





#### 9R Prepare Axle Mounts

Grease the inner surface of the Hotchkis bushing with the provided lube and place the Hotchkis bracket over it. Next, slide the Hotchkis axle mount peg into the bushing.



#### 10R Install Axle Mounts

Using the same stock nuts, install the axle mounts in the same manner as the stock units. The tapped hole in the axle mount peg should face inboard toward to the sway bar.





### 11R Attaching Sway Bar to Axle Mounts

At this time, determine how stiff you would like your rear sway bar. The hole closest to the end is the softest setting. Use the provided bolt & washer to secure the sway bar to the axle mounts. Fully Tighten the bolts.



## 12R Fully Tighten Drop Link

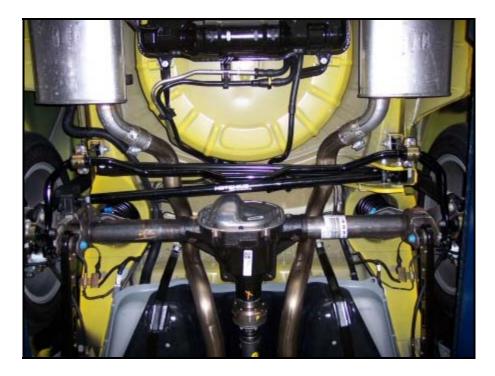
Once the sway bar ends are secured, you can now fully tighten the top mounting bolt for the drop links from step 5R.





# 13F Double Check Hardware

Make sure all hardware is fully tightened before driving the vehicle.





# \_ 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. **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



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#### **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.

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