

# Anti-Squat Kit 30390 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.





## Installation of Anti-Squat Kit

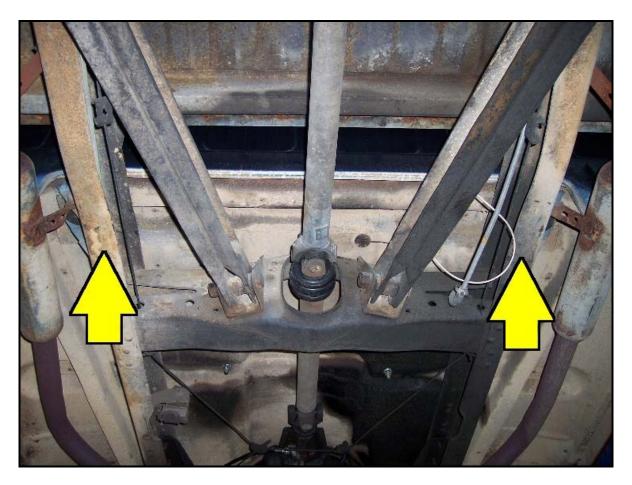
## 1 Raising Car

Raise rear of the vehicle by using a 4 post lift. Securely block the front wheels of the vehicle. Do not remove the rear wheels during installation.



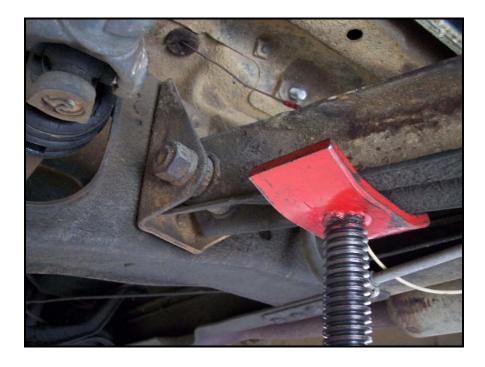
## 2 **Support the Rear Section**

Once the truck is on a 4-post lift, jack up the rear section of the truck. Support the truck at the frame rails and not at the axle. Raise the rear until most of the load is off the rear wheels. The wheels should still be touching the lift surface.





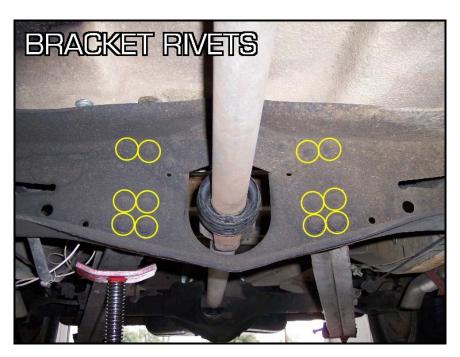
Use another jack to support the front ends of the trailing arms.



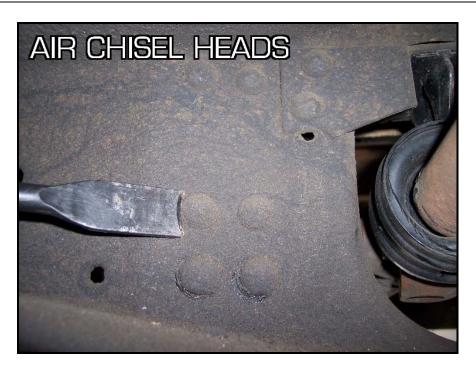
## 3 Remove Original Front Trailing Arm Mounts

Unfasten the large  $\frac{3}{4}$ " bolts holding the front ends of the trailing arms. Lower the jack supporting the trailing arms and they should slide down from the bracket mounts.

Each mount is secured with 6 factory rivets. Use an air chisel to remove the rivet heads. Once the heads are removed, you can punch the rest of the rivet out and remove the original bracket from the truck.

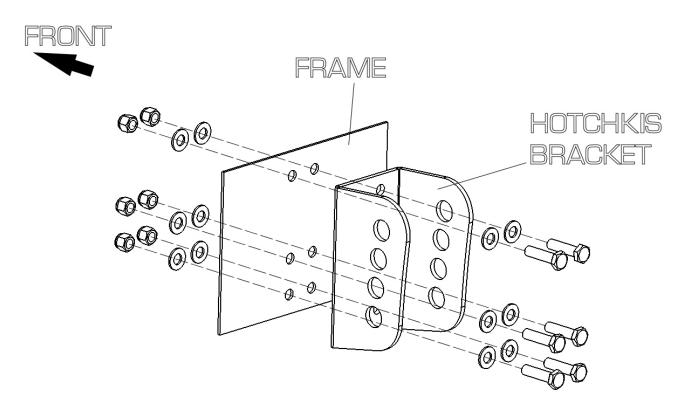






## 4 Install Hotchkis Trailing Arm Mounts

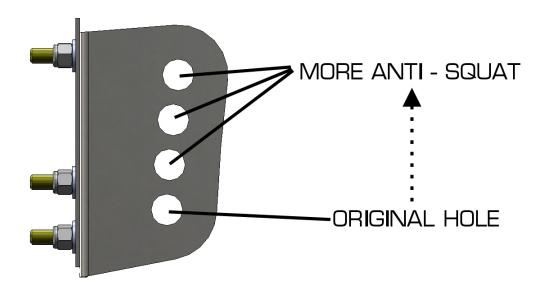
Replace the original mounts with the Hotchkis Mounts. Mounting hardware is provided to replace the rivets that were removed. Install the bracket as shown in the diagram.



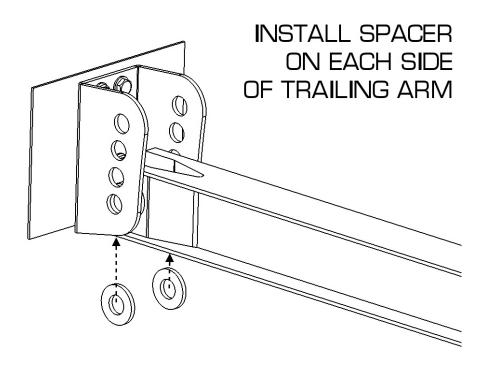


### 5 **Reinstall the Trailing Arms**

The Hotchkis trailing arm brackets have 4 holes to choose from. The lowest hole is the same as the original. As you move up in holes, the angle of the trailing increases by 1°. The higher the hole used, the more anti-squat you will get. You may want to experiment with different holes to determine the best setup for your truck. As a default you can install the trailing arm in the lowest hole.



You Hotchkis kit utilize spacer washers to give the trailing arm some room to articulate. Install 1 spacer on each side of the trailing arm. So each arm will have 2 spacers used total. Install the new hardware. Fasten the large bolts, but do not fully tighten at this time. You do not want to preload the bushings!





#### 5 **Optional Pinion Shim**

We also include an optional shim in case you would like to change your pinion angle. The shim will change your pinion angle by 5°. Depending on the ride height of your truck and driveline angle, this shim may or may not be needed. The shim goes between the rear end mount and the trailing arms. Use the included longer u-bolts when using the shim and/or with our #18390 Rear Suspension Package.

### 6 **Tighten Hardware**

Lower all jacks and let the load rest on the wheels. Fully tighten the  $\frac{3}{4}$ " bolts at the front of the trailing arms.

Check out our other great products for your C10 Pickup at Hotchkis.net

- 19390 Sport Coil Springs (4/6 Drop)
- 11390U Tubular Upper A-Arms (Better Camber Curve)
- 11390L Tubular Lower A-Arms (Increased Caster for Stability and Cornering Grip)
- 22390 Sway Bar Kit (Reduce Body Roll and Enhance Vehicle Response)
- 18390 Rear Suspension Package (Quality rear shocks and longer/lower track bar for improved rear grip)
- 70390 Front Shock Kit (Re-positions front Bilstein shocks for more travel for lower trucks)



## **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 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?
- 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.