

2207C Anti-Roll Bar Installation Instructions



Thank you for your purchase of this Hotchkis Performance product. Your stabilizer bar set was designed with the performance and durability you've come to expect from Hotchkis Performance.

Note: Please read the entire installation instructions before starting. Having the right tools will ensure a smooth install process.

FRONT BAR INSTALLATION

Removing Stock Anti-Roll Bar

1F. Support the vehicle on jack stands, and remove the front wheels.

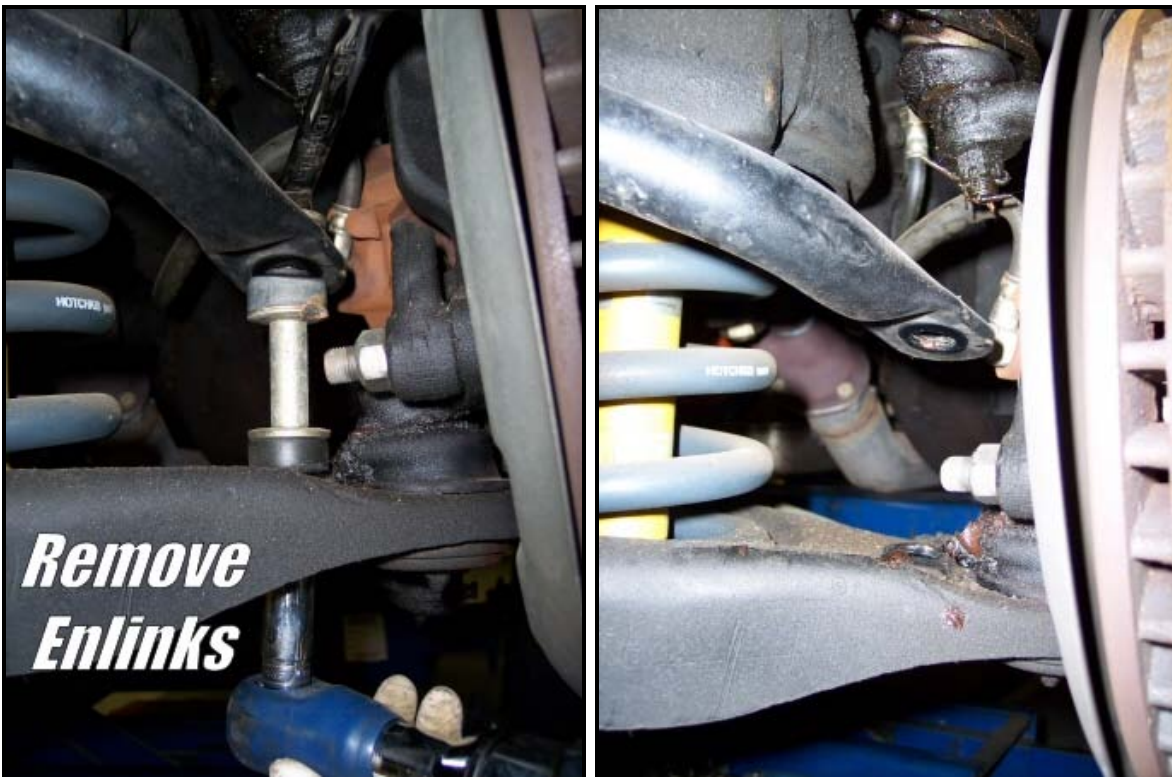


2F. Look at the current bar installation and note the position of the anti-sway bar.

3F. Loosen, but do not remove the front bushing bolts.



4F. Remove the endlinks from the sway bar and lower control arms.



5F. Completely remove the bolts from the frame. Retain these bolts for reinstallation.



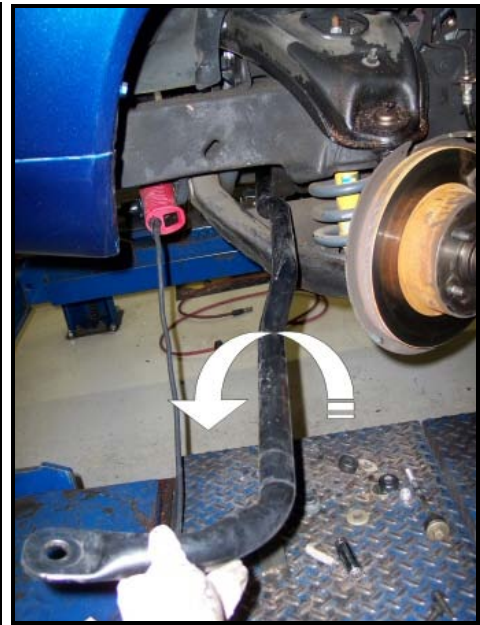
6F. Turn the steering all the way to the LEFT and remove the stock bar through the DRIVER side wheel well. Observe the following pictures for the removal procedure.

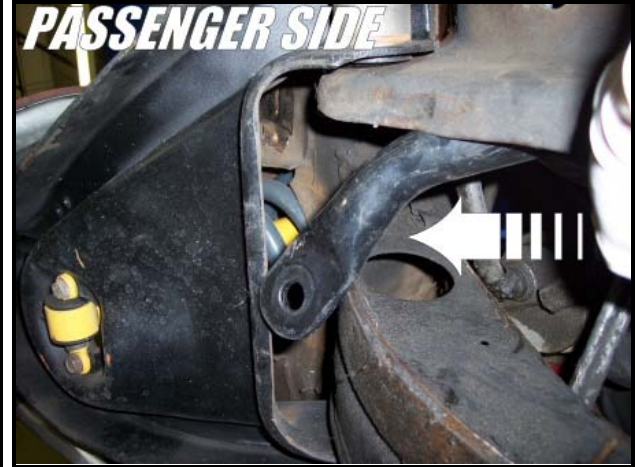




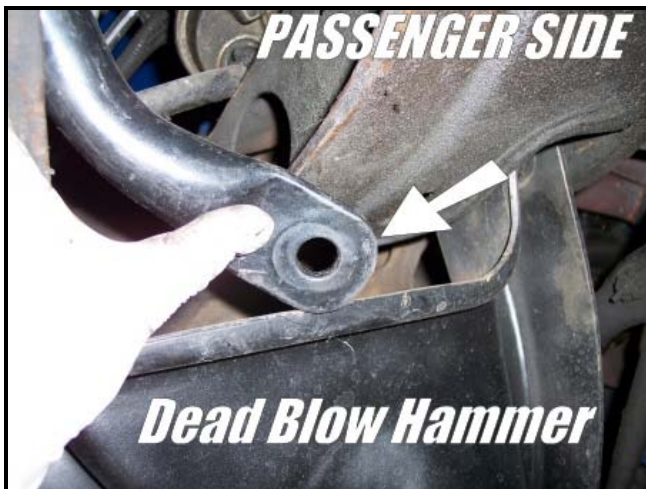
Installing New Hotchkis Anti-Roll Bar

7F. Here's the fun part. The Hotchkis bar has a larger tube diameter, so installing it may take some patience. Please follow the pictures below. They should show you a step-by-step way to install the bar.





At this point the sway bar will need a little force to get into position. Take your trusty dead blow hammer and hit the anti-roll bar end as shown in the picture below. It won't take too much to pop it into place.

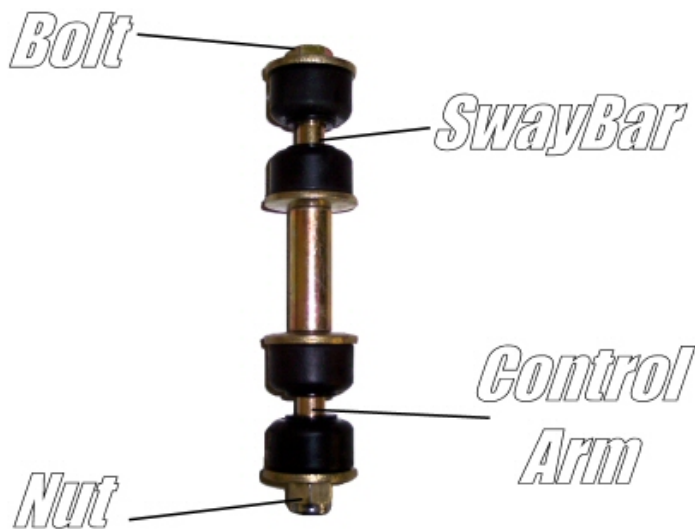


Once the anti-roll bar end is above the lower control arm, you can easily slide it into position.





8F. Once the bar is in place, install the new endlinks but do not tighten them completely.



9F. Using the included white silicon grease, lube the inside of the new 1 ¼" front bushings.
NOTE: the grease can be cleaned up with WD-40



- 10F. Install the bushing on the new Hotchkis bar. Make sure the split on the bushing faces the front when the bar is installed in the vehicle. Look at the placement of the original stock bushings on the stock bar for guidance.



- 11F. Place the greasable bracket over top the bushing and secure them with the stock bolts. You may fully tighten these bolts at this time.



12F. It is best to tighten the endlinks with the suspension at ride height. To achieve this, simply reinstall the wheels and drive the car onto some floor ramps. These can be found at your local auto store. Now, with the car at ride height and on the floor ramps you can crawl underneath the car and fully tighten the endlinks. Tighten the endlinks until the bushings are squeezed just enough that their diameter is just larger than the supporting washer.

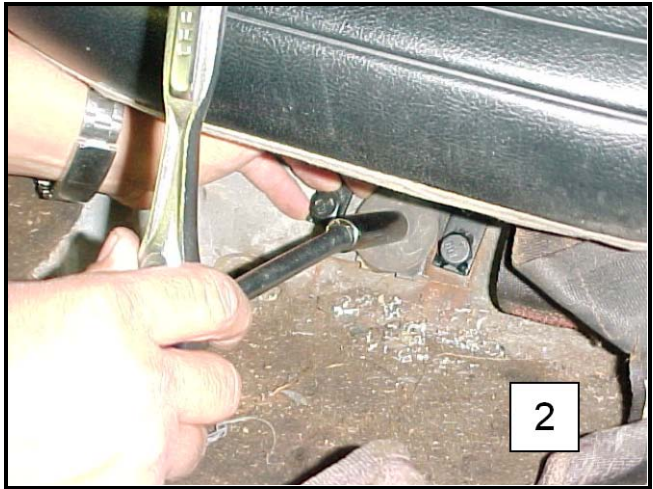
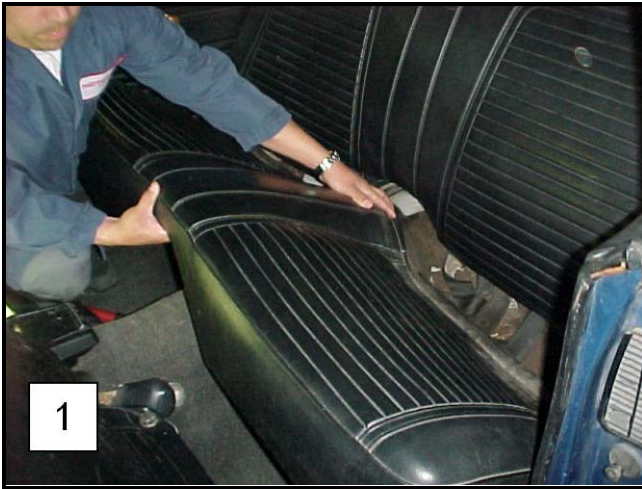


You are now finished installing your new Hotchkis Anti-Roll bar.



Installation of Hotchkis Rear Sway Bar

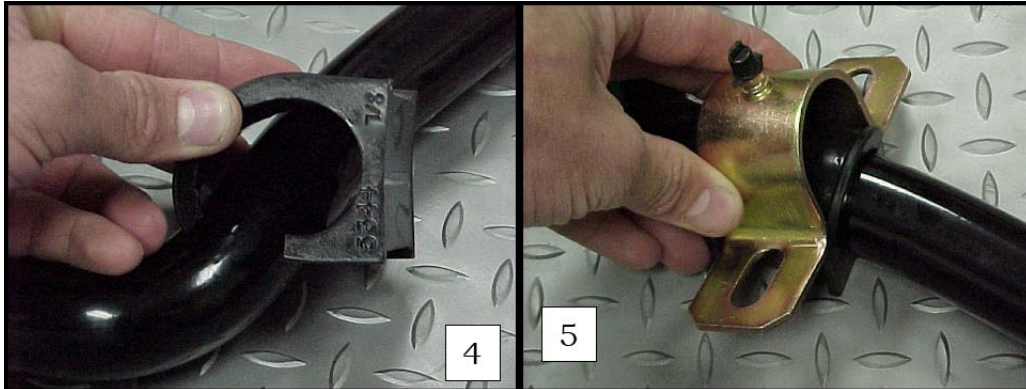
- 1R. Remove the lower rear seat cushion. If the cushion won't pull up easily, use a long screwdriver to push and release the small bar that is clipped in the bracket. Remove the two bolts that hold the back part of the seat to the body and lift the upper cushion to remove it from the vehicle. This will allow you to access the floor pans.



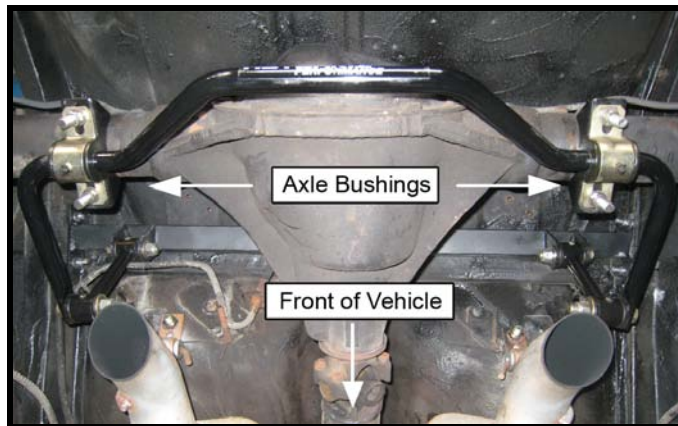
- 2R. Jack up the vehicle and properly support with jack stands or lift jacks. Make sure the rear end is supported with the vehicle's load on the leaf springs. This is to ensure you install the rear bar in the proper position.
- 3R. Take the 7/8" bushings and grease the inner surface with the included white silicon grease.



4R. Install the bushings on the bar. (4) Place the bracket over top of the bushing. (5)



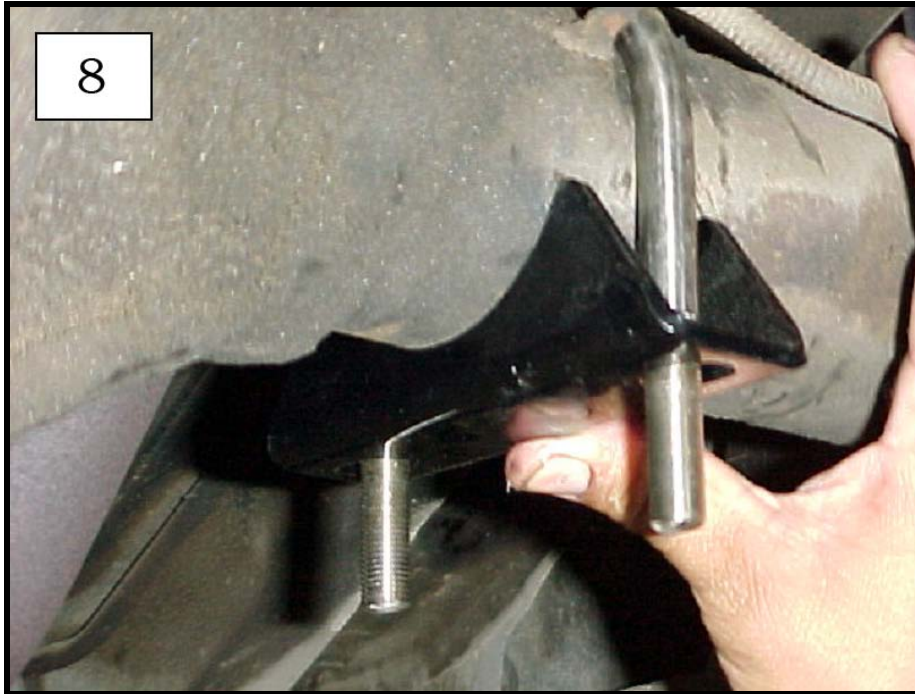
5R. After you determine there's enough clearance for the bar, note the approximate location of the sway bar axle bushings.



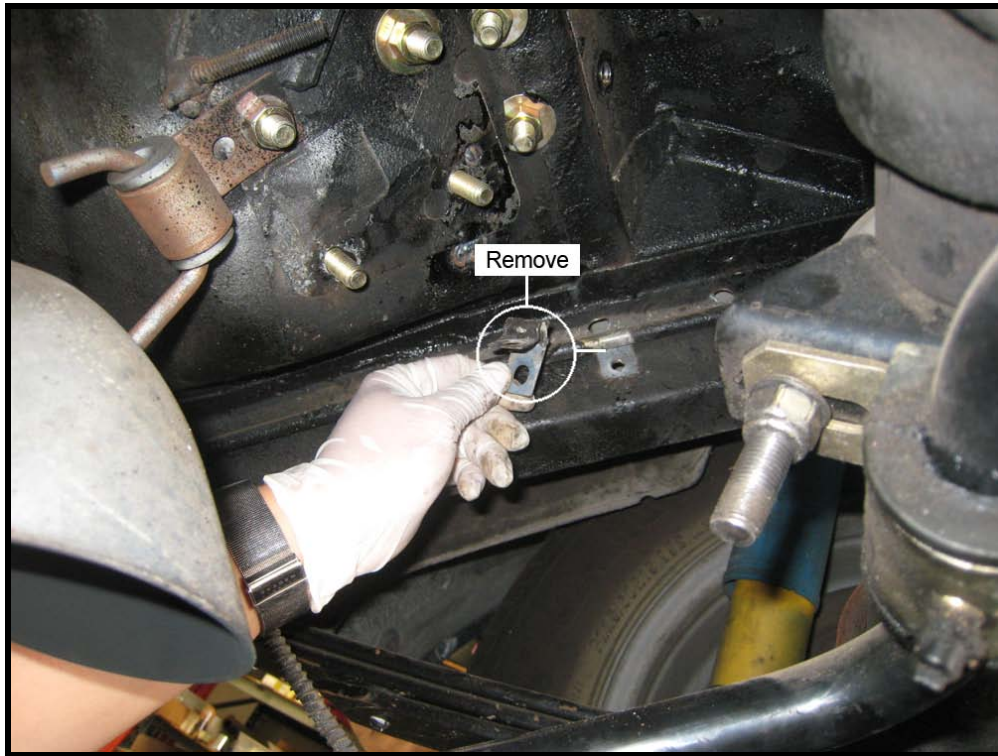
6R. Take a screwdriver and carefully pry up the brake line to allow the U-Bolt to drop down over the axle. (7)



- 7R. Install the U-Bolts on the axle and slip the axle bracket over the U-Bolt on the bottom side of the axle. Use masking or duct tape to secure them. Place the sway bar assembly under the axle and slip the U-bolt legs through the sway bar brackets. Place washers and nylock nuts on the U-Bolt. Snugly fasten the nylock nuts a bit, but do not fully tighten at this time.



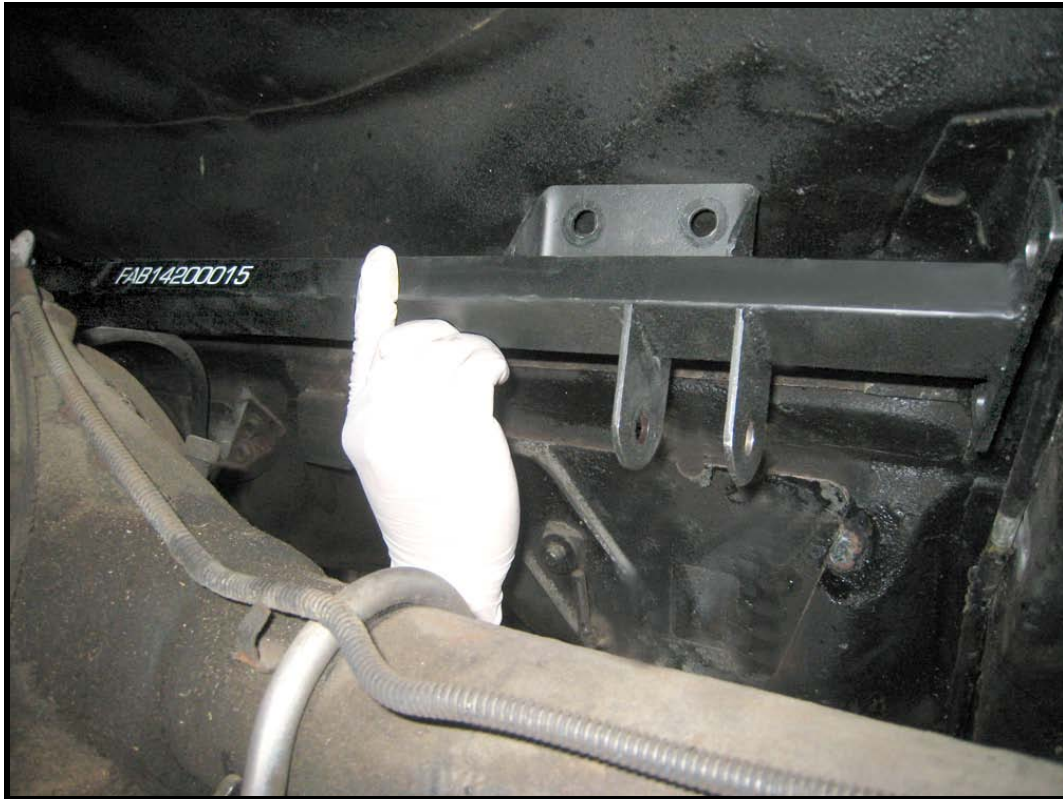
- 8R. Remove the screw and clip that holds the fuel line located on the frame rail of the passenger side to allow for the chassis brace to slide into place.



- 9R. Lift chassis brace up and over the back side of the rear axle and position it up against the body pan and chassis as shown below.







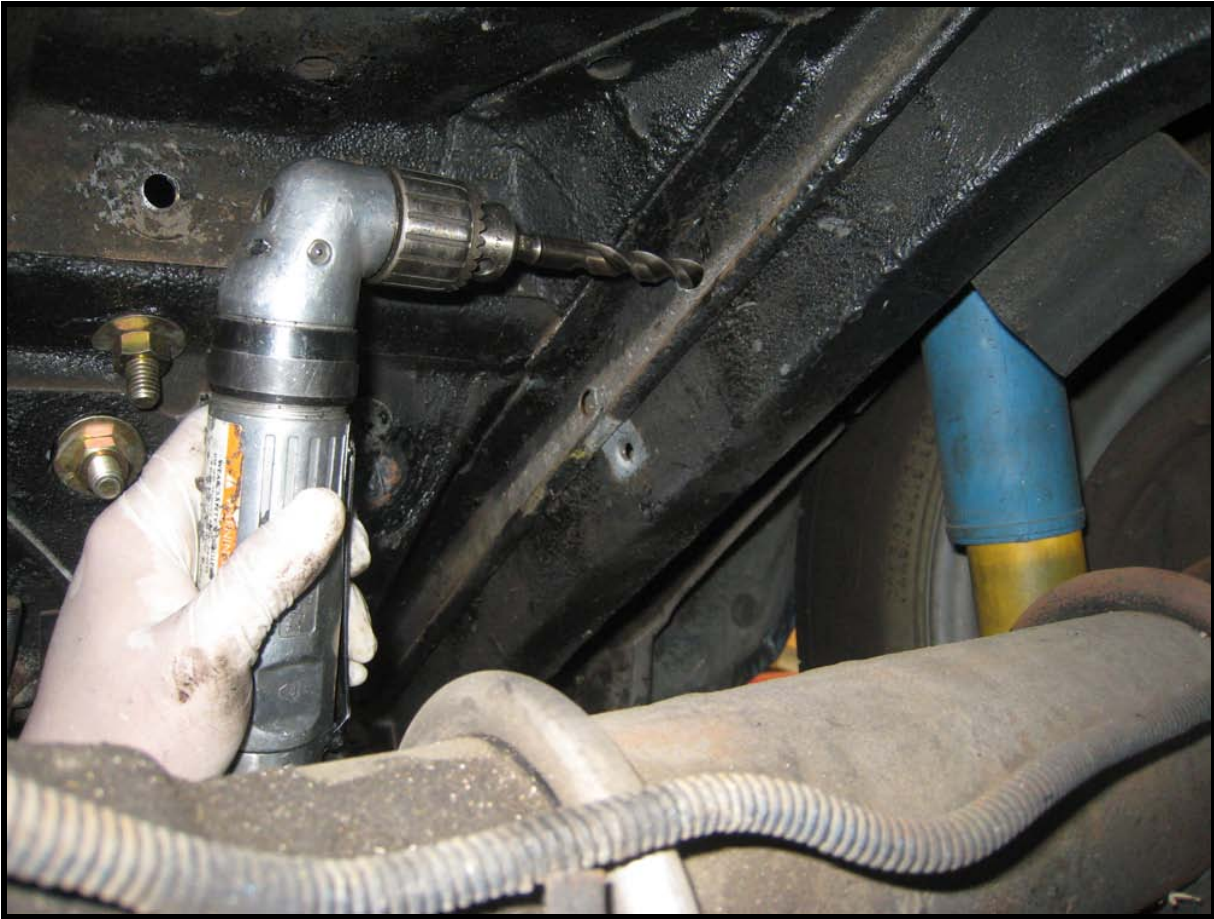
NOTE:

We have noticed on rare occasions that the brace is too narrow on some chassis'. If there is more than an 1/8" of gap between the brace and the frame rails, then please use the special spacer shims (part # 23490019) included in your kit to rectify the tolerance issue.

- 10R. Once you have the chassis brace in place, mark the spots where you will drill the holes to secure the brace. Do this on both sides.



- 11R. Remove the chassis brace and using a 7/16" drill bit, drill the 4 holes that you just marked.



- 12R. Place chassis brace back into place and mark the remaining 4 holes for drilling as shown below. After marking the holes, remove brace and using a 7/16" drill bit, drill the holes.



13R. Using the 1718 Hardware kit, pull out the U-Bolts and coat the threading with the Anti-Seize Lubricant.



Feed one end of the U-Bolt through one of the holes on either end of the chassis brace and maneuver it into the backside of the other hole as shown below.



Place washers and nylock nuts on the U-Bolt. Tighten one side of the U-Bolt partially, and then tighten the other side of the U-Bolt partially alternating back and forth until fully tightened to guarantee the bolt is tightened properly.



- 14R. From inside the car, insert the supplied 7/16" bolts into the 4 holes drilled in step 12R. You will need one person inside the car to hold the bolts with a wrench while you tighten up the nuts from the bottom.



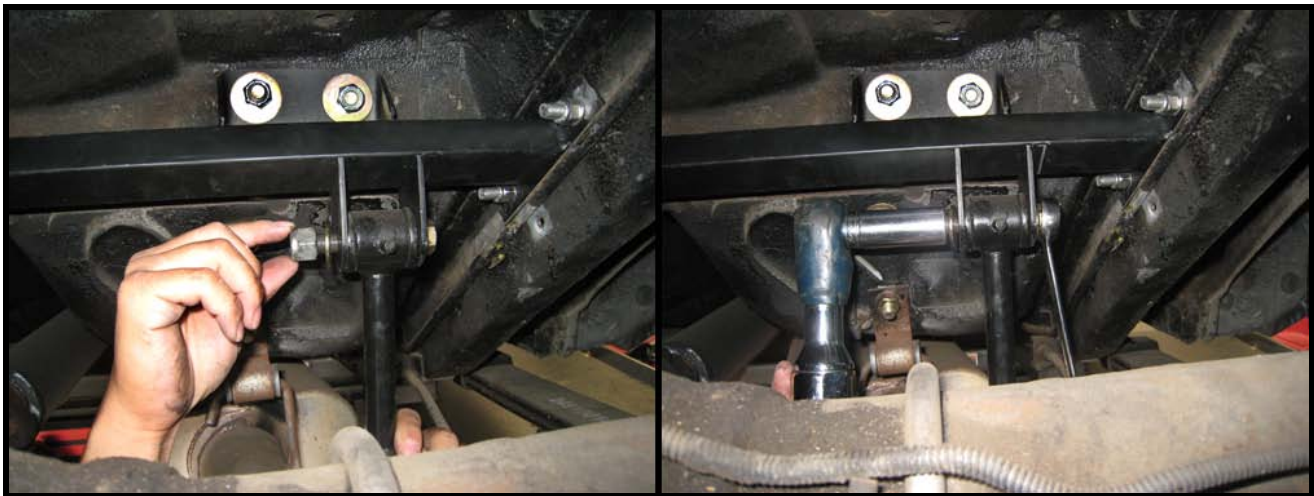
- 15R. Grease the sides of both dog bone style end links.



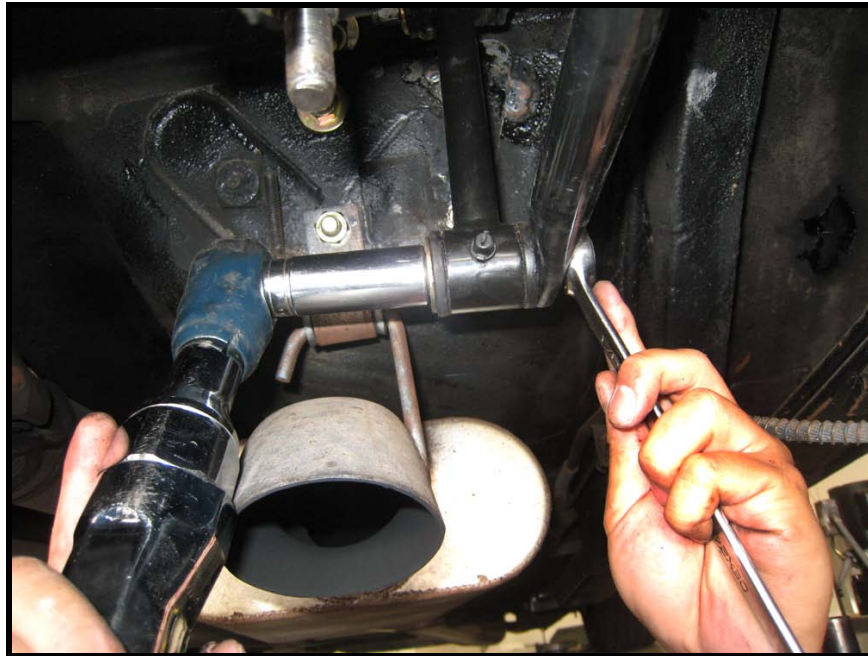
- 16R. Using the T1712 Hardware kit, take the longer (3") bolts and attach the dog bone end link to the bar on the INSIDE of the bar. There are two different washer types included in the bolt kit, use the large diameter washer up against the dog bone, and the small one against the sway bar. Tighten the bolt to the point where you can just rotate the end link on the bolt.



- 17R. Slide the other end of the dog bone style end link up in between the brackets on the chassis brace. Check for exhaust clearance in this area. If necessary, you may have to have the exhaust pipes re-bent to provide clearance for the new sway bar assembly. Any competent exhaust shop can handle this modification easily. If clear, use the shorter (2.75") bolt with a small washer on each side of the bracket to complete the assembly and fully tighten.



- 18R. Fully tighten the other end of the dog bone style end links which were left loose in step 16R.



- 19R. *Double Check all Hardware*

Double check and make sure all hardware is full tightened before driving the vehicle. You are finished with the rear sway bar kit.



Hotchkis Performance LLC Return Policy & Limited Warranty

Effective December 1, 2010 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.

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 inquiries 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 SPORT SUSPENSION

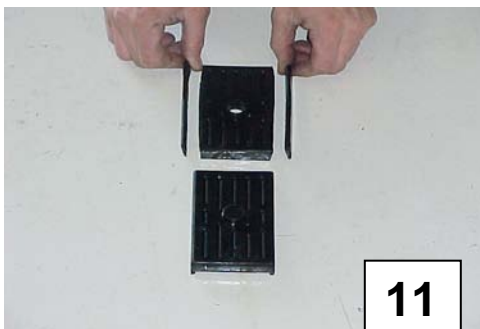
2407C Leaf Spring Installation

Thank you for your purchase of this Hotchkis product. Your leaf springs were designed with the performance and durability you've come to expect from Hotchkis Performance.



Installation Notes for Camaro 2407C Leaf Springs

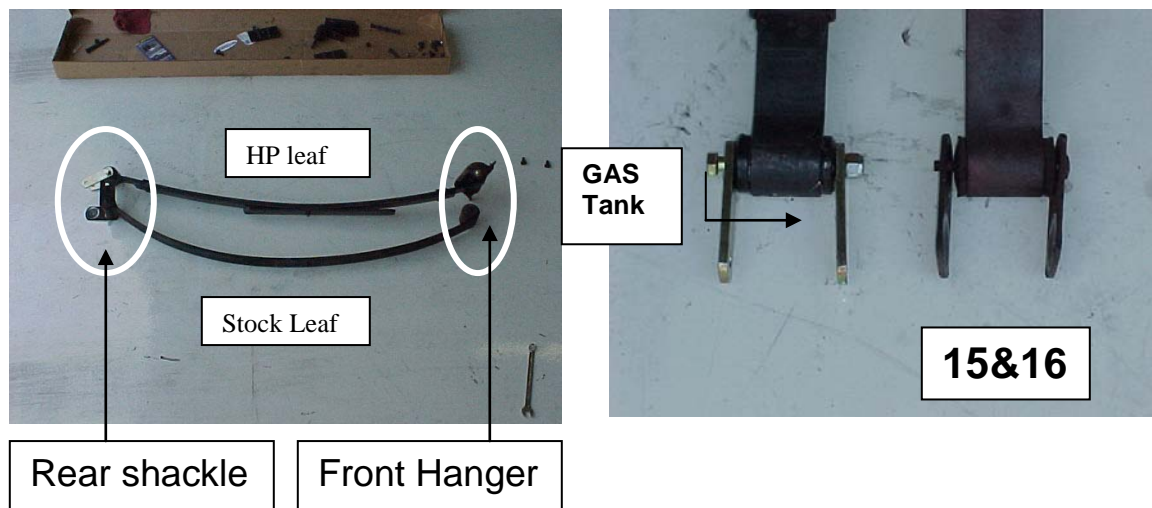
1. Support vehicle by the frame using lift jacks or jack stands. NEVER rely on a hydraulic jack to hold up the vehicle while you are working under it.
2. It is not necessary to remove the wheels to perform this installation.
3. Remove the lower shock bolts.
4. Loosen, but don't remove, the bolts in the rear that hold the leaf spring eyes.
5. Remove the nuts that hold the spring to the axle.
6. Lift the axle off of the spring and support it.
7. Take out the bolts holding the leaf spring to rear shackles and also the front three bolts to the chassis and remove the spring from the vehicle.
8. Knock out the existing bolts from the leaf spring axle mount.
9. Drill out the holes so you can fit the new U-Bolts and the bottom plates as well with a drill bit size 5/8.
10. Remove front nut clips and put in the new nut clips. (You may have to grind a little To help the fitment the new nut clips).
11. You may have to cut the sides and tabs off the leaf spring Pads approx. 1/4 inch to make the pads flush on the axle.
12. Install the leaf spring pads.





Discard Sleeve

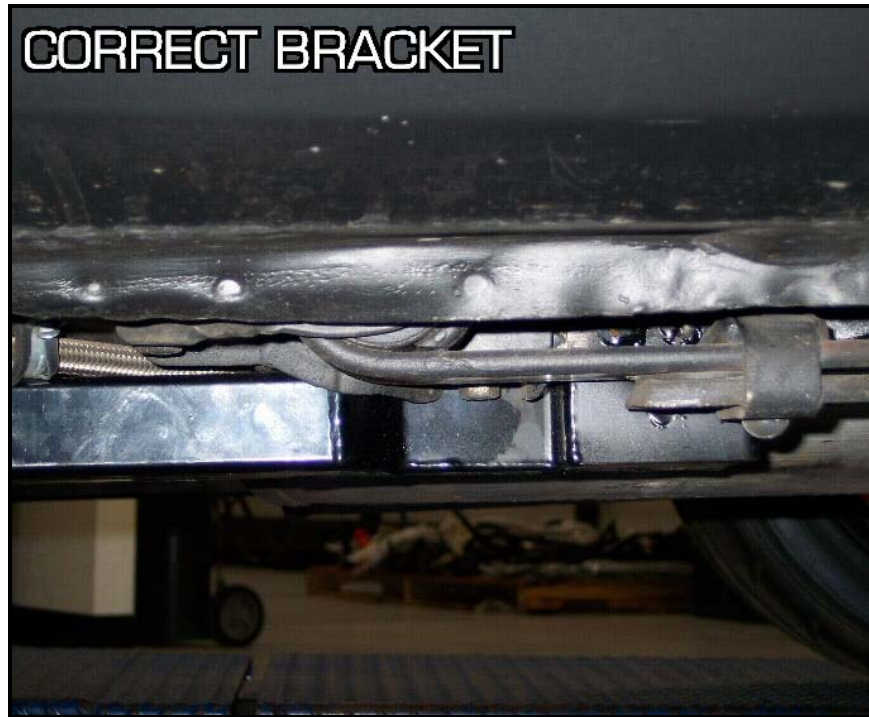
13. Put your stock front hangers on your new springs.
14. Remove the bushings from frame, clean thorough inside frame, grease frame and bushing and install new bushings.
15. Put the new shackles on your new leaf springs.
16. When assembling rear shackle bolt through leaf spring eye make sure the head of the bolt facing away from the gas tank. This may be easier install on the floor than installing up on the car.



17. Install the leaf springs. You need to set the vehicle on its wheels before you perform the final tightening on the leaf spring eyelet bolts. You must do this so you don't ruin the leaf spring bushings.

Special Note:

We have seen some reports of insufficient drop from our lowering leaf springs. We have concluded that this may be due to the type of front bracket you may have. The normal front leaf spring saddle bracket positions the front eye of the leaf up and above the visual line of the rocker seam.



The other bracket we have encountered drops the front eye below the visual line of the rocker seam. This will cause an unwanted increase in ride height and our springs were not developed for use with this type of bracket. Please purchase the standard leaf spring mount from your local parts supplier to correct this issue.



Hotchkis Performance LLC

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- 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.

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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.

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