

HOTCHKIS HOTCHKIS SPORT SUSPENSION

2260R REAR SPORT SWAY BAR
68-74 GM X-BODY / NOVA, APOLLO, OMEGA, VENTURA



Thank you for your purchase from our line of classic Chevrolet suspension products. Please call us at 1-877-4NO-ROLL if you have any questions regarding the service and installation of your Hotchkis Performance product. Visit us online @ www.hotchkis.net

- **This installation will require drilling new mounting holes in the body. Please read the instructions carefully to avoid unnecessary drilling.**

INSTALLATION OF HOTCHKIS PERFORMANCE REAR SWAY BAR

- 1) Securely block the front wheels of the vehicle.
- 2) Remove the rear seat cushion. If the cushion won't pull up easily, then use a long screwdriver to push and release the small bar that is clipped in the bracket. Remove the bolts holding the back part of the seat to the body and lift the cushion upwards to remove it.



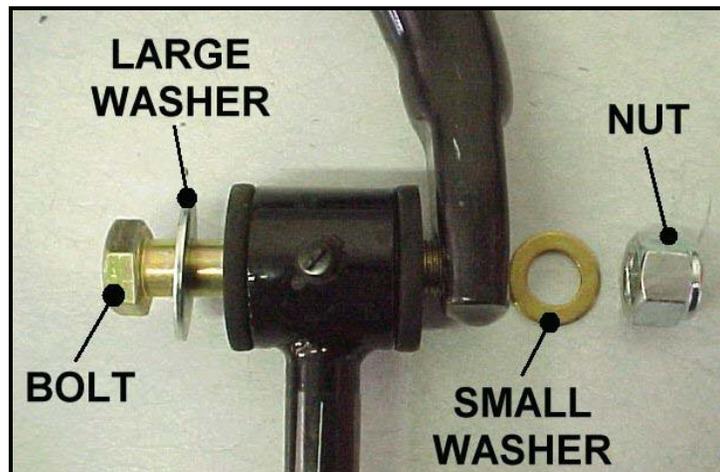
- 3) Use a jack to raise the rear of the vehicle and support it with jack stands. **Make certain the rear axle is supported with the vehicle's load on the leaf springs.** *This will keep the axle in its normal position to ensure that the sway bar is installed in the correct position to the body.*
- 4) Use the grease provided to apply a heavy coat of grease to the inside of the sway bar bushings.



- 5) Place the greased bushing over the bar with the split in the bushing facing away from the legs of the anti-sway bar. *The split should be facing towards the rear of the car when the bar is fully installed.* Place the bushing retainer brackets over the top of each bushing.



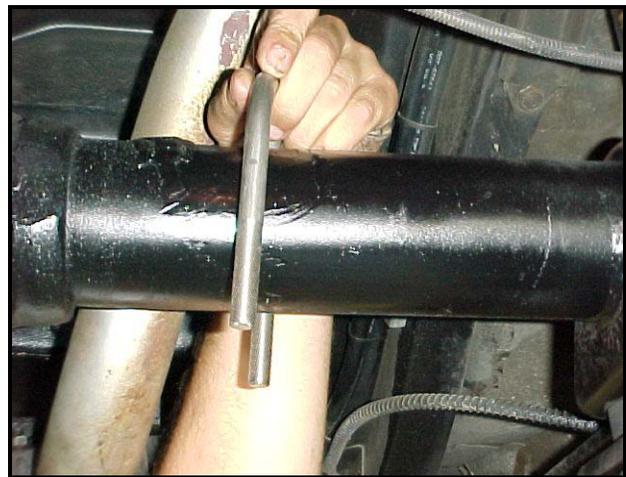
- 6) Grease the outsides of the bushings at each end on the 'dog-bone' end links. Use the long (3") bolts from **hardware kit #T1712** to connect the end links to the inside of the sway bar. *Make certain the larger diameter washer is up against the bushing side and the smaller washer is up against the sway bar side.* This will prevent the bolt from pulling through the bushing over time. 'Hand tighten' the hardware only at this step. *Leave the end link loose enough to rotate.*



- 7) Use the shorter length bolts (2-3/4") from **hardware kit #T1712** to attach the triangular bracket to the end links. *The larger end of the bracket should be closer to the ground when installed.* Loosely start the hardware so that the assembly can rotate freely.



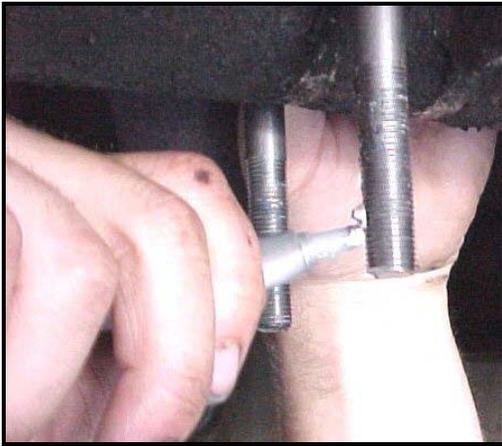
- 8) Take a screwdriver and carefully pry the brake lines loose from the clips on each end of the axle. With the brake lines moved out of the way, drop the u-bolts included with **hardware kit #T1722** over the top of the axle.



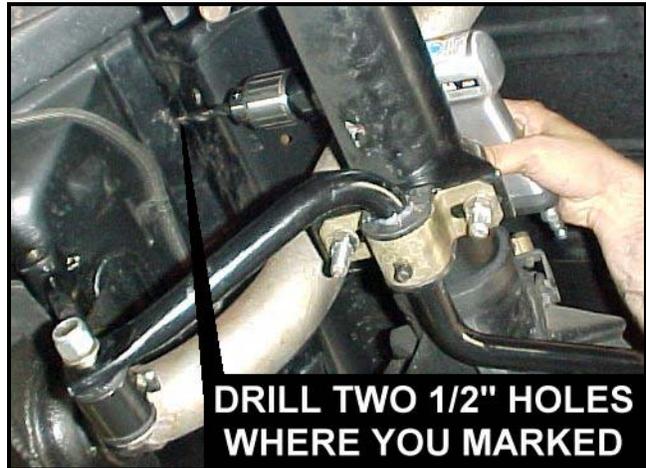
- 9) Lift the bar assembly into place under the rear of the car with the arms of the bar pointing forward. Use the axle mount brackets provided to hang the sway bar loosely from the axle. Slide the u-bolts as necessary to center the sway bar on the axle.



- 10) Use the Anti-Seize provided in hardware kit #T1722 to apply a small amount on the u-bolt threads. This will prevent damage to the nylock nuts when tightening or possible damage to the u-bolts. With the bar centered on the axle tighten the u-bolt hardware to 35-40 ft-lbs.



- 11) Rotate the sway bar into place with the triangle brackets up against the body. Use a scribe or other marking tool to mark the locations of the holes on the body matching the bracket. Drill out two 1/2" diameter holes on each side to match the bracket locations.



- 12) Drop the stud plate in from the passenger compartment through the holes. **Place one of the large washers provided over the lower stud on the plate.** This will act as a shim. It is also *suggested* to apply a ring of silicone gasket sealer to the edges of the holes and the stud plate to act as a water sealant.



- 13) Remove the triangle brackets from the end links. Attach the brackets to the stud plate **with the large end of the bracket closest to the ground**. Tighten the hardware holding the bracket in place.



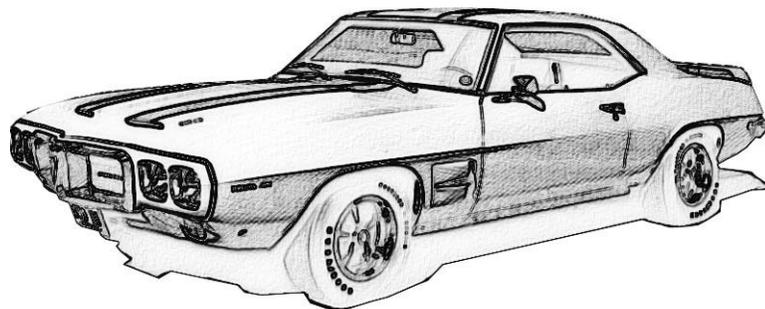
- 14) Re-attach the end links to the brackets, and tighten all attaching hardware on the end links.



WARNING: Check the end link clearance to the bracket hardware. If the hardware contacts the end link it can wear a hole through the end link as the bar rotates in use. You will not be able to install the bar if the stud plate makes contact with the end link.

- 15) Check that all attaching hardware is tight. Use the caps provided to cover the zerker fittings on the end links. Lower the car and re-install the rear seats. You're done installing the Hotchkis rear sway bar! Use a good, **non-lithium based**, chassis grease to maintain bushing lubrication.





Sway Bar Installation Instructions

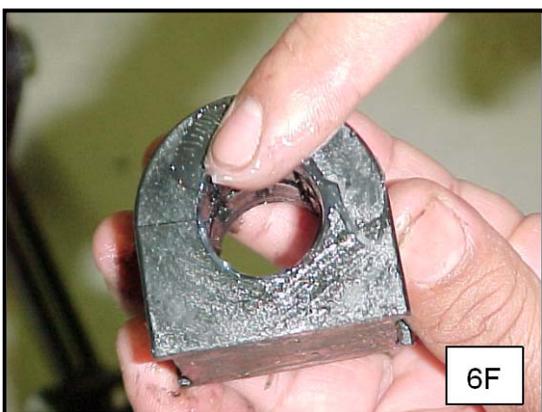
Thank you for your purchase of this Hotchkis Performance product. Your stabilizer bar set was designed with the performance and durability you've come to expect from Hotchkis Performance.

Front Bar Installation Notes:

- 1F. Look at the current bar installation and note the position of the anti-sway bar.
- 2F. Support the vehicle on jack stands, and remove the front wheels.
- 3F. Loosen, but do not remove the front bushing bolts.



- 4F. Remove the endlinks from the sway bar and lower control arms.
- 5F. Take the bolts out of the frame brackets and remove the stock sway bar from the vehicle. You will have to twist the bar out through the wheel well.



6F. 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

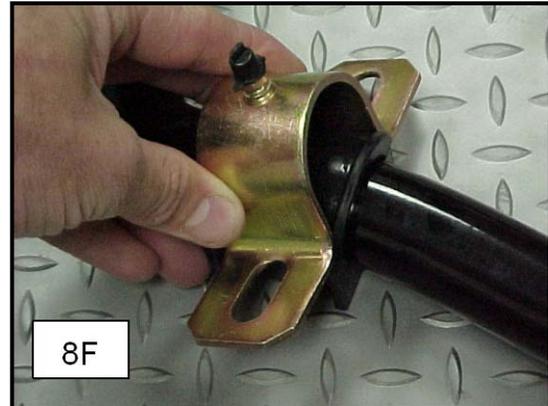
7F. Install the bushing on the new Hotchkis bar. Make sure the split on the bushing faces the front when the bar is installed in the vehicle.
Look at the placement of the original stock bushings on the stock bar for guidance.

8F. Place the greasable bracket over top the bushing.

9F. Put the new bar assembly into the vehicle and start the frame bolts. Do not tighten the frame bolts completely, only start enough threads to hold the bar in place while your work on the endlinks

10F. Install the new endlinks and tighten them till the bushings are squeezed just enough that their diameter is just larger than the supporting washer.

11F. Tighten the frame bracket bolts.





Hotchkis Performance LLC Return Policy & Limited Warranty

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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.

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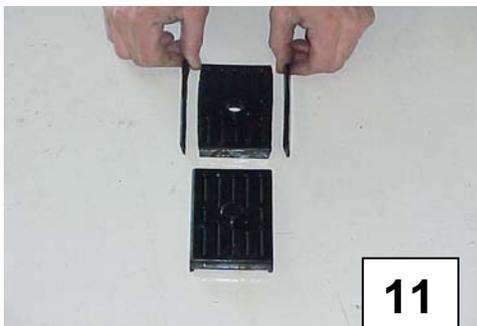
2407C Leaf Spring Installation

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

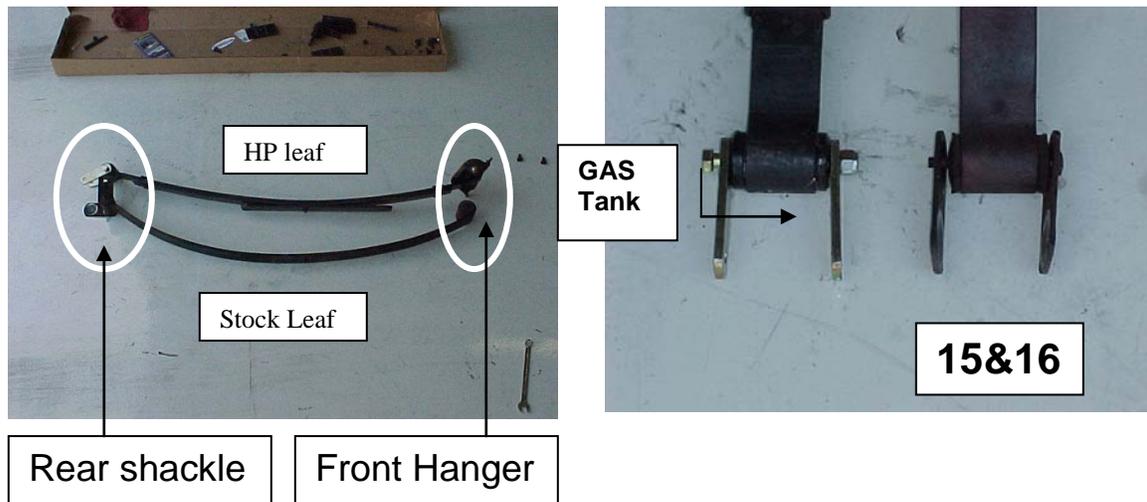
1. Support vehicle by the frame using lift jacks or jack stands. NEVER rely on a hydraulic jack to hold up the vehicle while you are working under it.
2. It is not necessary to remove the wheels to perform this installation.
3. Remove the lower shock bolts.
4. Loosen, but don't remove, the bolts in the 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

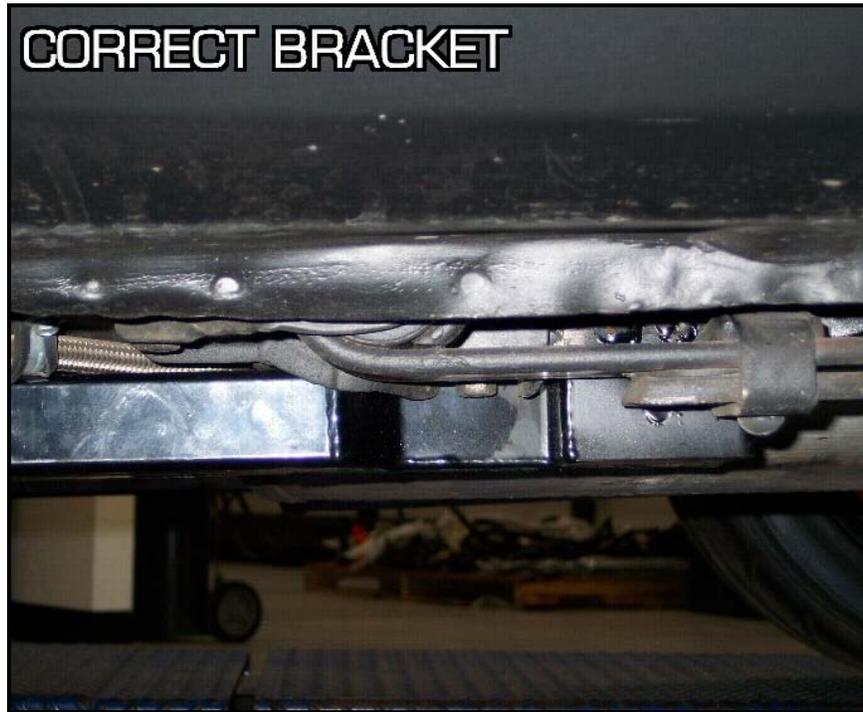
13. Put your stock front hangers on your new springs.
14. Remove the bushings from frame, clean thorough inside frame, grease frame and bushing and install new bushings.
15. Put the new shackles on your new leaf springs.
16. When assembling rear shackle bolt through leaf spring eye make sure the head 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.



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Limitation of Warranty

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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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