

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.



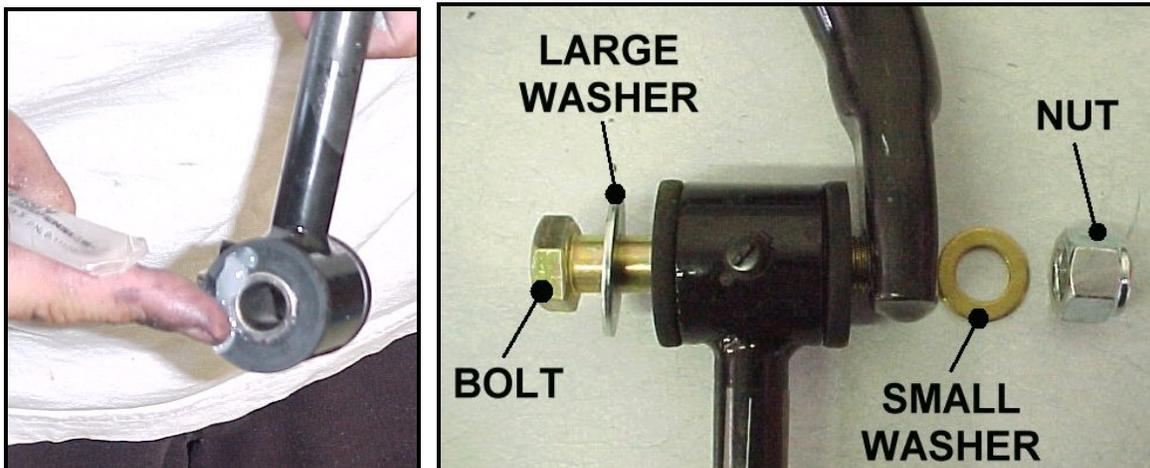
- 3) Use a jack to raise the rear of the vehicle and support it with jack stands. **Make certain the rear axle is supported with the vehicle's load on the leaf springs.** *This will keep the axle in its normal position to ensure that the sway bar is installed in the correct position to the body.*
- 4)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



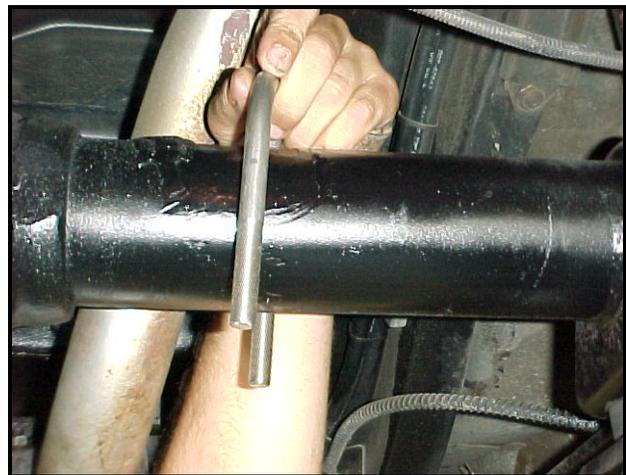
- 6) Grease the outsides of the bushings at each end on the 'dog-bone' end links. Use the long (3") bolts from **hardware kit #T1712** to connect the end links to the inside of the sway bar. *Make certain the larger diameter washer is up against the bushing side and the smaller washer is up against the 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.



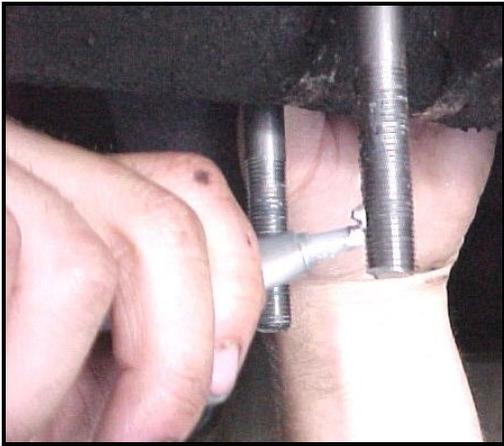
- 8) Take a screwdriver and carefully pry the brake lines loose from the clips on each end of the axle. With the brake lines moved out of the way, drop the u-bolts included with **hardware kit #T1722** over the top of the axle.



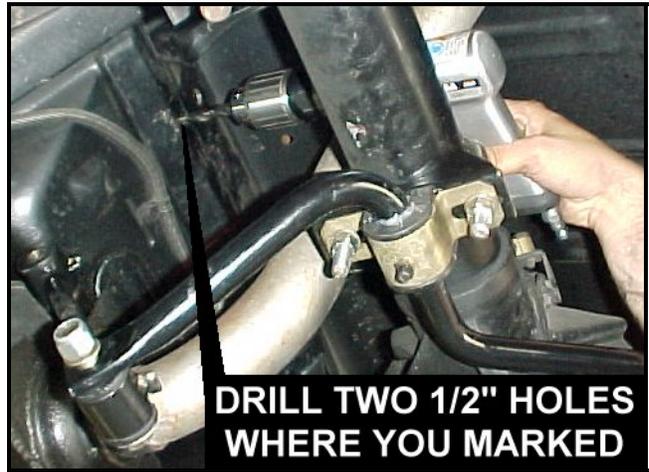
- 9) Lift the bar assembly into place under the rear of the car with the arms of the bar pointing forward. Use the axle mount brackets provided to hang the sway bar loosely from the axle. Slide the u-bolts as necessary to center the sway bar on the axle.



- 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.



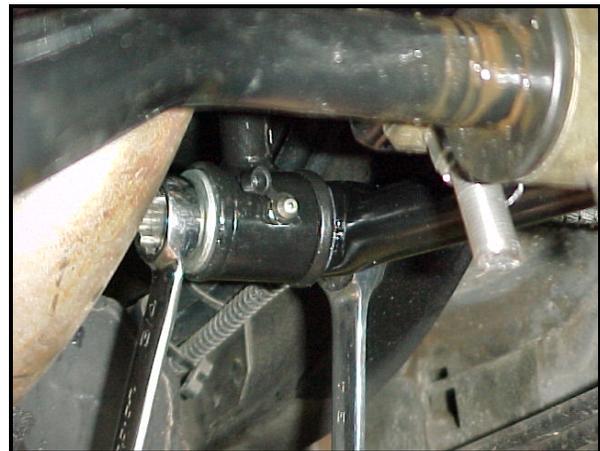
- 12) Drop the stud plate in from the passenger compartment through the holes. **Place one of the large washers provided over the lower stud on the plate.** This will act as a shim. It is also *suggested* to apply a ring of silicone gasket sealer to the edges of the holes and the stud plate to act as 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. Torque the nuts to 30 ft/lbs.



- 14) Re-attach the end links to the brackets, and tighten all attaching hardware on the end links. Torque the end link hardware to 35 ft/lbs



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 pivots during 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 zerk fittings on the end links. Use a jack to remove the jack stands and lower the car.



- 16) Re-install the rear seats. Slide the upper seat into position so that the top catches on the clips on the seat support. Tighten the bolts holding the seat in place to 20 ft/lbs. Slide the lower cushion back into place and you're done installing the Hotchkis rear sway bar!



IMPORTANT: For proper maintenance grease the bushings at least once a year (15,000 miles) or whenever excessive noise occurs. Use a non-lithium based grease only! Lithium grease can dissolve with water and should not be used.

CHECK OUT EVERYTHING ELSE HOTCHKIS OFFERS FOR YOUR GM X-BODY!



- ✓ Front sway bar to complete the set and help eliminate unwanted body roll!
- ✓ Machined tie rod sleeves to help steering precision!



- ✓ Coils and leaf springs to lower your car 2" for appearance and improved cornering!
- ✓ Upper and Lower Tubular Control Arms that Improve Suspension Geometry!

Visit Hotchkis Performance on the web at www.Hotchkis.net

Or call 562-907-7757 to order!

68-74 GM X-body Rear Sway Bar, Parts List

P/N 2260R

	Hotchkis P/N	Description	Quantity per kit
1	22910011	68-74 X-body rear bar	1
2	15.12.06.39	Universal Sway Bar Bracket, Greasable	2
3	5337G	7/8" Greasable Bushing, Car Style	2
4	T2211	Sway Bar Axle Bracket Kit (2 brackets per kit)	1
5	23990004	Welded Nut Plate	2
6	25210036	9" Dog Bone End Link Kit (2 end links per kit)	1
7	23410011	Body Mount Bracket, 68-74 X-body	2

Hardware included in kit T1712

8	1/2-20 X 3"	1/2" x 3" Bolt, Hex Head	2
9	1/2-20X2.75	1/2" x 2-3/4" Bolt, Hex Head	2
10	7/16USS FW	7/16" USS Flat Washer	8
11	1/2AN	1/2" AN Flat Washer	4
12	1/2-20 NUT	1/2" Nylock Nut	4

Hardware included in kit 1719

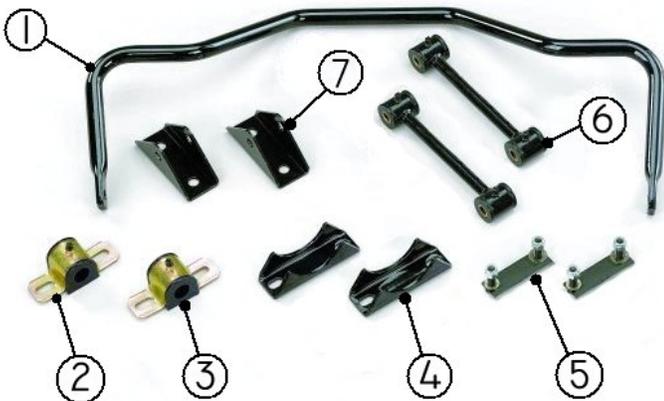
13	7/16NYLOCK	7/16" Nylock Nut	8
14	7/16AN	7/16" AN Flat Washer	4
15	7/16 SAE FW	Rear Sway Bar Washers	4

Hardware included in kit T1722

-	7/16AN	7/16" AN Flat Washer	4
-	7/16NYLOCK	7/16" Nylock Nut	4
16	T1722	3" U-bolt, Stainless Steel	2
17	ND907A1	1/8oz Tube of Anti-Sieze	1

Parts Not Pictured

18	9.11108	Grease Pack	2
19	n/a	Instruction Set	1





Hotchkis Performance LLC Return Policy & Limited Warranty

Effective January 1, 2009 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.

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 of its products. 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?**
- **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
12035 BURKE ST. SUITE 13**

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 January 1, 2009. 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.