



22410 STREET SWAY BAR SET **2001-UP LEXUS IS300**



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

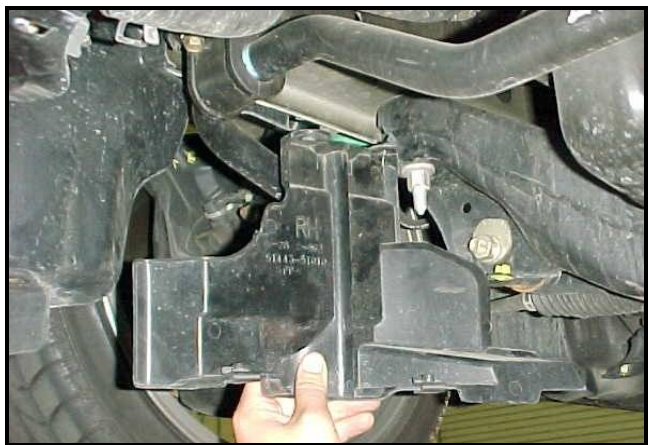
- This installation will require:
 - Hydraulic jack, jack stands, torque wrench
 - The following wrenches or sockets: 10mm, 12mm, 14mm
 - Allen wrenches or hex sockets: 5mm
 - Phillips head screwdriver

INSTALLATION OF HOTCHKIS TUNING FRONT SWAY BAR

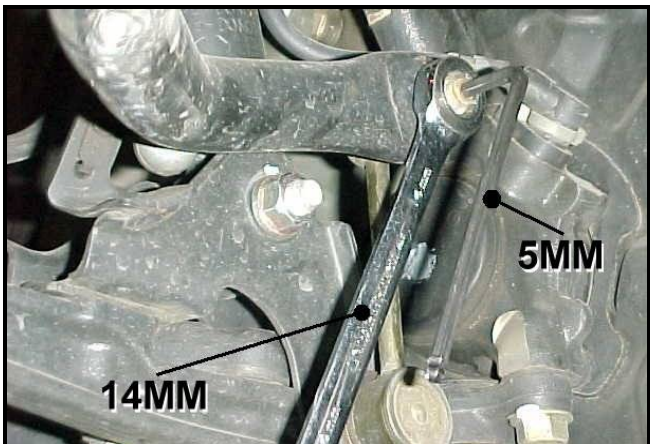
- 1) Securely block the rear wheels of the vehicle. Use a jack to raise the front end of the vehicle and support it on jack stands. Observe the stock front sway bar installation for reference.
- 2) Remove the plastic splashguard from under the front of the vehicle. It is held in place by several small screws. Use a 10mm socket or wrench to remove the screws. Retain the hardware and splashguard for re-installation.



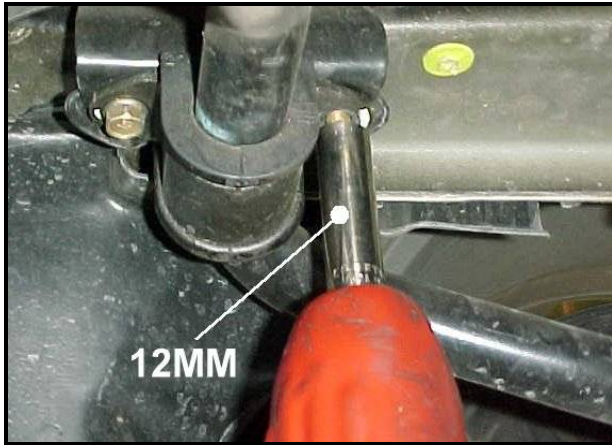
- 3) The stock front sway bar should now be exposed. Use a Phillips screwdriver to remove the side splashguards. Remove the retainer screws on each side and retain all hardware and splashguard pieces.



- 4) Unbolt the stock end link from the sway bar on each side. Use a 14mm wrench and a 5mm Allen wrench to remove the nut from the end link and pull the end link out of the sway bar. Retain the hardware for re-installation.



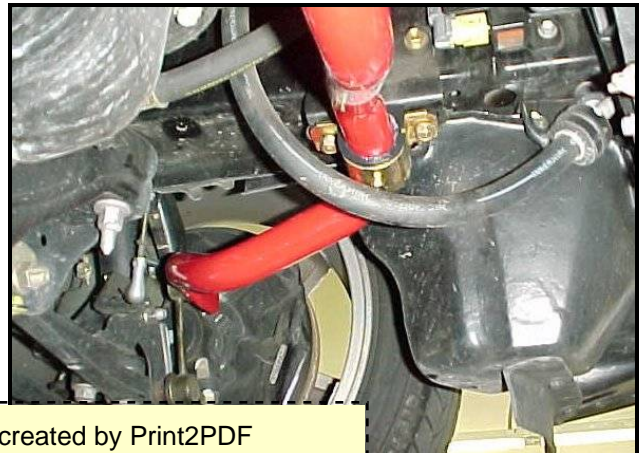
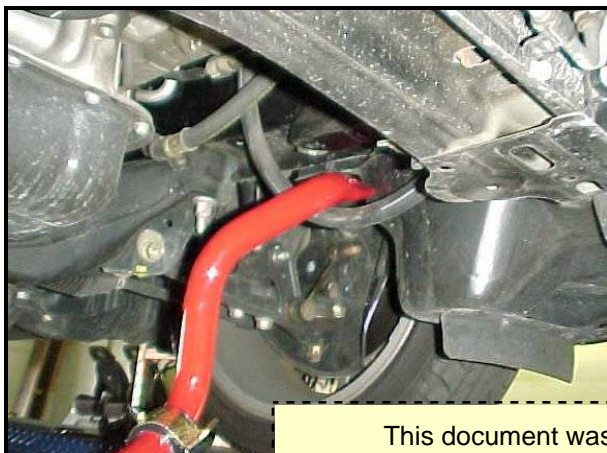
- 5) Use a 12mm socket or wrench to loosen and remove the bolts holding the sway bar bushings and bushing retainer brackets in place. The front sway bar should now just drop out. Remove the stock front sway bar. Keep the stock hardware for later re-installation. The stock brackets, bushings, and sway bar will not be re-used.



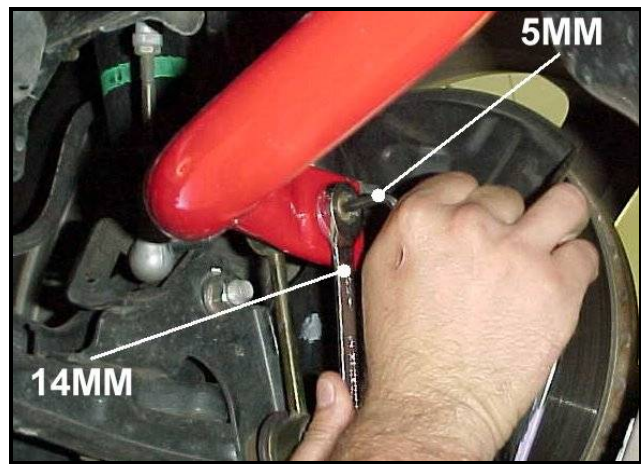
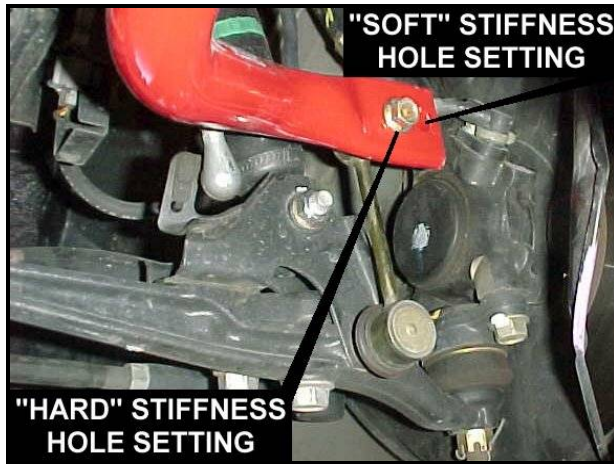
- 6) Use the grease pack provided to apply a thick coat of grease to the inside of the sway bar bushing. Slide the bushing over the sway bar with the split in the bushing towards the rear of the vehicle when installed. Place the new brackets over the bushing. Cover the zerk fittings with the caps attached to the brackets.



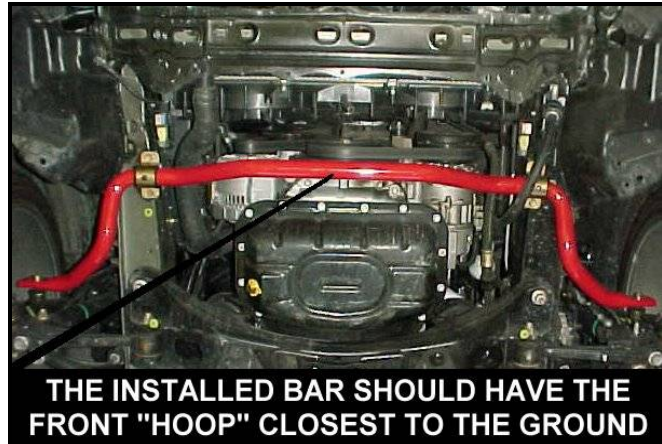
- 7) Lift the Hotchkis sway bar into position the same way the stock sway bar came out. Use the new mounting brackets and stock hardware to secure the new sway bar in place. The end of the bar on the driver's side should slide through the hose as shown.



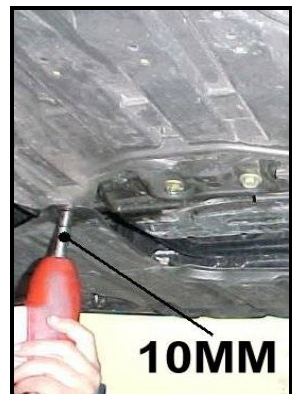
- 8) Install the stock end links into the ends of the Hotchkis bar. Note the position of the hole. The hole closest to the end of the bar effectively lengthens the bar for the "softest" stiffness setting. The hole closer to the center of the bar effectively shortens the bar and is the stiffest setting. Tighten the stock nut on the end link with a 5mm Allen wrench and 14mm wrench. Torque the hardware to 25ft/lbs.



- 9) With the end links tight you can secure the bolts holding the sway bar in place. Use a 12mm socket or wrench to tighten the bolts. Torque the hardware to 30ft/lbs. A properly installed bar will have the middle "hoop" of the bar closest to the ground when looking at it from the front.



- 10) Re-check all attaching hardware for tightness. Re-install the splashguards on the sides and main splash-pan underneath using the stock hardware. Use a jack to remove the jack stands.





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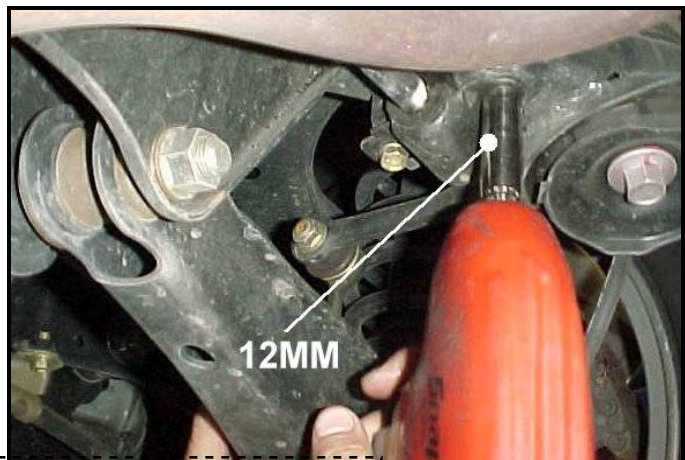
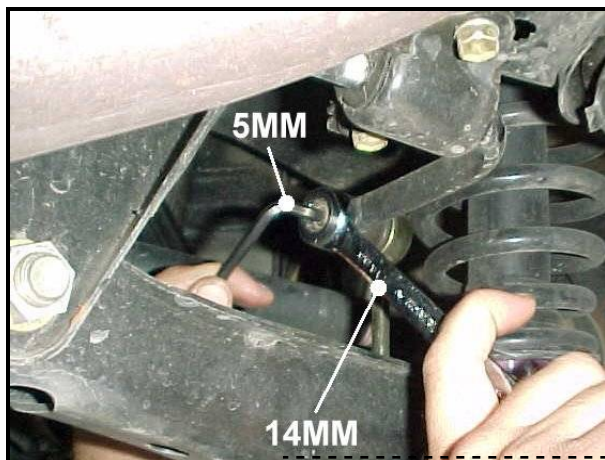
- This installation will require:
 - Hydraulic jack, jack stands, torque wrench
 - The following wrenches or sockets: 12mm, 14mm
 - Allen wrenches or hex sockets: 5mm

INSTALLATION OF HOTCHKIS TUNING REAR SWAY BAR

- 1) Securely block the front wheels of the vehicle. Use a jack to raise the rear end of the vehicle and support it on jack stands.
- 2) Observe the stock sway bar installation for reference.



- 3) Use a 14mm wrench and 5mm Allen wrench to loosen and remove the end links from the sway bar. Use a 12mm socket or wrench to loosen and remove the bolts holding the sway bar bushing brackets. Retain all stock hardware. You may discard the stock sway bar, bushing, and bushing retainer brackets.



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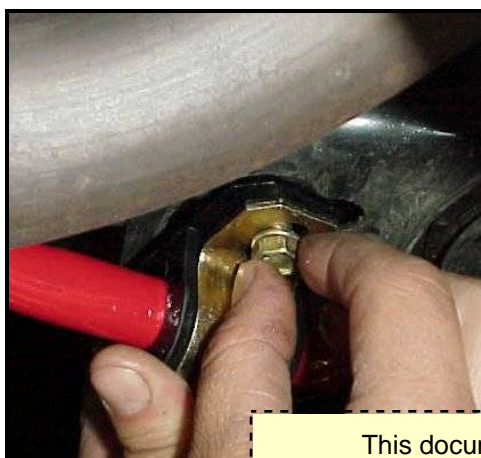
- 4) The stock sway bar should now be loose and can drop out starting at the driver's side and slide out over the exhaust. The Hotchkis bar will install in the same manner as the stock one.



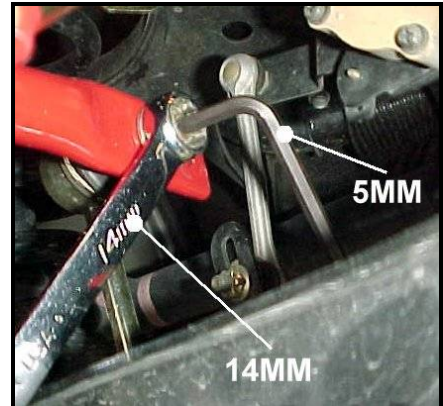
- 5) Use the grease pack provided to apply a thick coat of grease to the inside of the sway bar bushings. Slide the bushings over the bar and place the bushing retainer brackets over the bushings. *You might find it easier to install the bushings and brackets after the Hotchkis bar is in place on the vehicle due to exhaust clearance of the bar itself.*



- 6) Lift the Hotchkis bar into the vehicle over the exhaust in the opposite way in which you removed the stock bar. Slide the frame spacer plate into place for the bushings to rest against as shown. Use the new Hotchkis hardware to mount the bushing brackets and spacer plate to the sub-frame.



- 7) Use a 12mm socket or wrench to tighten the sway bar mounting brackets. Torque the hardware to 30ft/lbs. Use a 14mm wrench and 5mm Allen wrench to tighten the end link sway bar. Torque the end link hardware to 25ft/lbs.



As was shown on the front bar, the stiffness of the rear bar is determined by the hole used with the end link. The hole nearest the ends is the “soft” setting and the hole towards the middle is the “hard” setting.



- 8) Re-check the hardware for tightness. Cover the zerk fittings with the caps attached to the brackets. Use the jack to remove the jack stands and you're finished installing your Hotchkis Tuning sway bar set.

IMPORTANT: For regular maintenance the sway bar bushings should be greased at least once a year (15,000 miles) or whenever excessive noise occurs. Use non-lithium based grease only! Lithium grease can wash out with water.



SEE NEXT PAGE FOR PARTS LIST

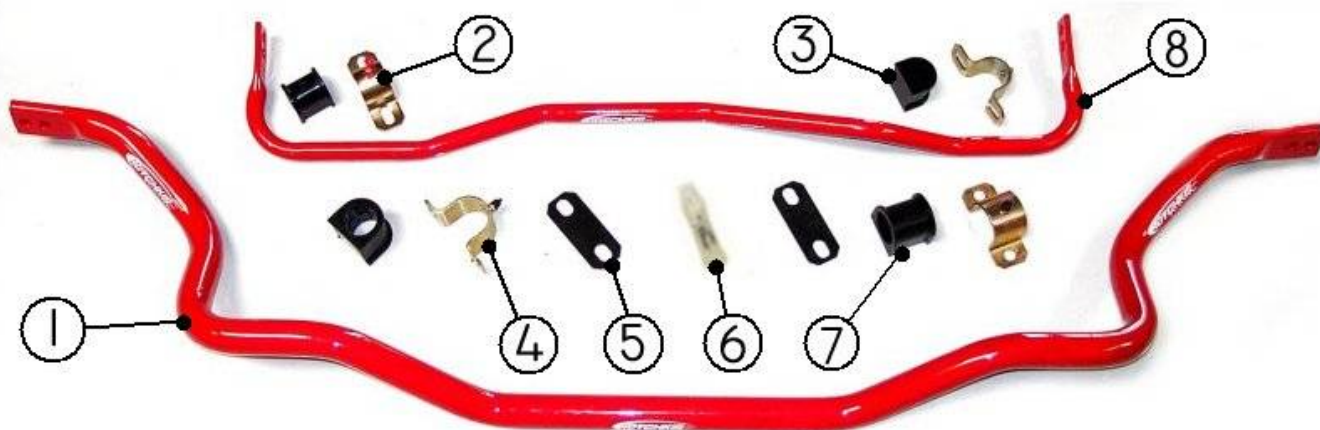


Lexus IS300 Street Sway Bar kit, Parts List P/N 22410

	Hotchkis P/N	Item Description	Quantity Per Kit
1	22820208	Lexus IS300 Front Sway Bar	1
2	23090210	Small Sway Bar Bracket w/ Short Zerk Fitting	2
3	5706.01	3/4" Small Greaseable Sway Bar Bushing	2
4	15.12.39.39	Sway Bar Bracket, Non-universal Fit	2
5	23410132	Frame Spacer Plate	2
6	9.11108	Grease Pack	1
7	5340G	1" Greaseable Sway Bar Bushing	2
8	22920208	Lexus IS300 Rear Sway Bar	1

Items Not Pictured

9	M8-25HEXFLG	8mm Flange Head Bolts, 25mm long	4
9	n/a	Instruction Set	1



- Visit Hotchkis Tuning on the net at www.HotchkisTuning.com for more Lexus IS300 parts as they become available!
- Submit YOUR car for our customer cars section or just check out some of our project vehicles!
- Join our mailing list for parts updates! We're constantly adding and testing parts at Hotchkis Tuning!

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HOTCHKIS PERFORMANCE WARRANTY POLICY

Effective January 1, 2000. Supersedes all previous policy statements. Policies are subject to change without notice. Hotchkis Performance is not responsible for printing errors.

If you purchased your Hotchkis Performance product from an authorized dealer, you are covered by the terms of this policy. All claims however, must be submitted **THROUGH YOUR DEALER** not to **Hotchkis Performance** directly.

Return Policy:

We want you to be completely satisfied with your Hotchkis Performance product. In case you're not, you can exchange or return it within 30 days of the purchase date. To obtain a full refund, excluding freight, 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 part has to be in its original packaging materials and be in a sellable condition. For parts presenting signs of use, only warranty claims will be accepted. Exchanges or refunds can be made after 30 days with a 20% restocking charge.

Warranty Claim:

Hotchkis Performance warrants its products against materials and workmanship failure for the term of 36 months (3 year) from the date of purchase and only up to the amount paid. If the product is determined to be defective, Hotchkis Performance will repair, replace or refund its value at Hotchkis Performance's discretion. Any repaired or replaced product will be returned to the sender freight prepaid.

How to File a Warranty Claim:

The answer to **ALL** the following questions should be **YES** before contacting our Customer Service Department.

- Is the part appropriate to your application?
- Did you carefully and thoroughly read the instructions provided along with the part?
- Do you have the proof of purchase?
- Are you the original purchaser?
- Is the part unmodified and clean?
- Is the return date within 36 months from the purchase date?
- 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 part prepaid to our facility. All shipments MUST be prepaid, include the original invoice and show the RGA on the outside of the package, otherwise it will be refused. Please include a brief explanation letter in order to expedite the warranty analysis process.

What doesn't this Warranty Cover?

The costs not covered by this warranty include but are not limited to:

- Removal, installation, shipment and insurance costs.
- Improper installation or maintenance.
- Misuse or abuse, negligence, off-road and/or racing applications.
- Damage to related components.
- Normal wear and tear.
- Costs incurred due to down time of vehicle.
- Alterations on the original design or unauthorized repairs.

Items offered but not manufactured by Hotchkis Performance are warranted according to the manufacturers terms and are not the responsibility of Hotchkis Performance.

All warranties implied by law are limited in duration of this warranty. You have specific rights that may vary from state to state.

12035 BURKE ST. SUITE 13 SANTA FE SPRINGS, CA 90670

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Name: _____

Address: _____

City: _____ **State:** _____ **Zip** _____

Phone #: _____ **E-Mail:** _____

Year, make and model, car/truck: _____

What parts did you purchase? _____

Where did you purchase them? _____

Were you satisfied with this transaction? _____ **Y N**

(If not, why?) _____

• **WERE YOU SATISFIED WITH THE FOLLOWING?**

Fabrication and finish: _____

Instructions and ease of installation: _____

Performance improvement: _____

(If not, why?) _____

What other products would you like to see us make?

Have you read about our products on the Internet? _____ **Y N**

(If so, where?) _____

Where have you seen our products?

(i.e. magazines/shows/catalogs) _____

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