



HORSEPOWER FOR YOUR SUSPENSION

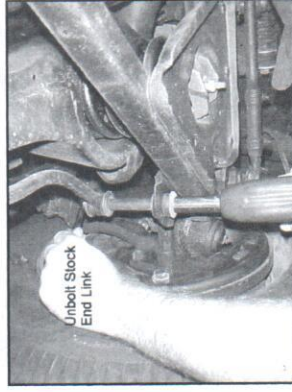
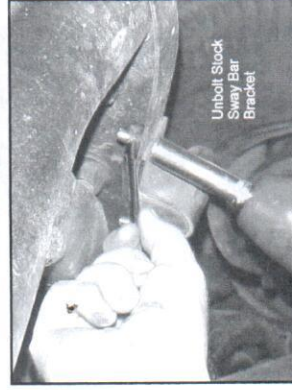
**2277 FRONT AND REAR SPORT STABILIZER BAR SET**  
**55-57 Ford Thunderbird**

Thank you for your purchase from our line of classic suspension parts.  
Please call us at (877) 4NO-ROLL if you have any questions regarding your Hotchkis Performance products.

This installation will require drilling new mounting holes for both the rear sway bar. **Please read instructions carefully to avoid unnecessary drilling.**

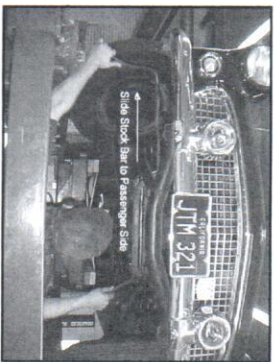
**INSTALLATION OF HOTCHKIS PERFORMANCE FRONT STABILIZER BAR**

- 1) Please look at the original front sway bar system and note the orientation of the front bar. You will want to install the new Hotchkis bar in the same manner.
- 2) Securely block the rear wheels of the vehicle. Use a jack to raise the vehicle and support with jack stands only if you need additional clearance under the vehicle.
- 3) Unbolt the stock stabilizer bar bushing from the frame. Remove the bushings and brackets from the bar, you may have to cut the original bushing to make removal easier. Unbolt and remove the end links from each end of the bar. The bar should now be free moving and is held in the vehicle only by the lower a-arm. You will not be re-using any of the original stabilizer bar hardware.



Continued on next page

- 4) Jack up the front of the car, and turn the front wheels to the right. Slide the stock bar to the passenger side and pull the arm through the a-arm. Then pull down on the driver's side of the bar and twist the bar out of the car.



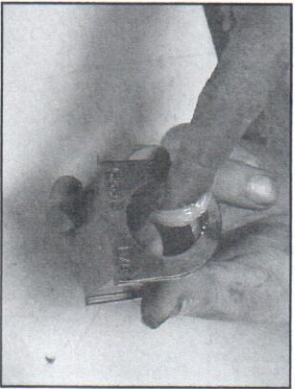
- 5) With the stock bar now removed, check to see if the frame holes will need to be drilled out to accommodate the Hotchkis 3/8" bolts found in kit #1735. If they do need to be drilled out, use a 25/64" drill to give the bolt enough clearance.

- 6) Insert the new Hotchkis bar by reversing the removal directions. Make sure the clearance "hoops" of the bar points up when the bar is oriented as it was in the car. If the bar is put in backwards, then the bar will contact the frame rails on both sides of the car when the bar is rotated into position.

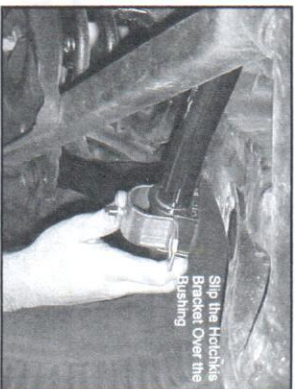


- 7) Grease the new bushings with the included white silicon grease.

(continued)



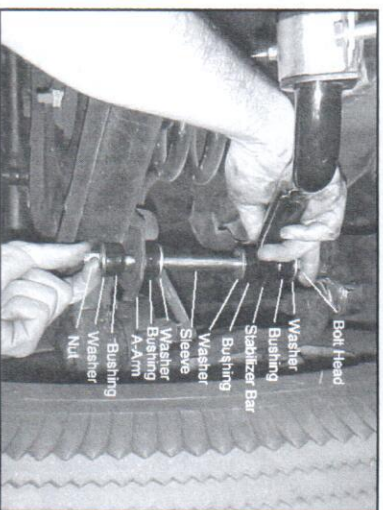
- 8) Determine the approximate position where the bushings need to be on the bar, and install them. Next, install the brackets over top the bushings.



- 9) Use the 3/8" bolts from hardware kit #1741 to attach the Hotchkis bar. Drop the bolts down through the drilled out holes in the frame. Start the washers and nylock nuts onto the ends of the bolts. You will use only 4 nuts, 8 washers and 4 bolts from this kit. **DO NOT THROW THE EXTRA HARDWARE AWAY, as it is used for the rear sway bar.** Do not tighten the bolts fully at this point.



- 10) Install the new Hotchkis endlinks. It is easiest to install the endlink pointing down. The endlink kits should have been pre-assembled with the parts in the proper order, but double check this. Make sure the bar, and the a-arm are sandwiched between the polyurethane bushings. The washers should be outside of the bushings, this helps capture the bar properly. Tighten the endlinks to the point where the bushing expands to just larger than the support washer. There is no torque rating for this.





- 11) Tighten the 3/8" frame bolts to 35 ft/lbs.
- 12) After driving the vehicle, re-check all hardware for tightness. Cover the zerk fittings in the brackets with the grease caps that came attached to the brackets. You are finished with the front sway bar installation

**IMPORTANT:** For maintenance, use the zerk fittings to grease the bushings at least once a year (15,000 miles) or when excessive noise occurs. Use a non-lithium based grease only! A lithium-based grease can wash out with water and should not be used.

#### MOVE ON TO THE REAR SWAY BAR INSTALLATION



Please call us at (877) 4NO-ROLL if you have any questions regarding your Hotchkis Performance products.

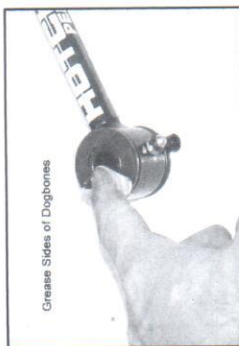
This installation will require drilling new mounting holes for both the rear sway bar. Please read instructions carefully to avoid unnecessary drilling.

#### INSTALLATION OF HOTCHKIS PERFORMANCE REAR SWAY BAR

- 1) Securely block the front wheels of the vehicle. You will not want to jack up the rear end of the vehicle to perform this installation. If you need ground clearance, either use a pair of ramps or install this on an alignment style rack.
- 2) Take the rear bar and place it up under the axle to roughly see how the installation is going to work. This bar mounts under the axle with the arms pointed forward in the vehicle. Make sure the hoop is angled towards the ground. Note the location on the axle, where the arms bend to the front of the car. Make a mark with either tape, or chalk. (see final installation picture for bar placement in vehicle)
- 3) Take the u-bolts provided and place them over the rear axle and allow them to hang with the ends down. Place them at roughly the marks you made.
- 4) Use the grease pack provided to apply a coat of grease to the inside of the sway bar bushings. Place the bushings over the bar. The split in the bushings should face towards the rear of the vehicle with the bar installed. Push the brackets over the sway bar bushings, and slide them as far outwards on the bar as possible.



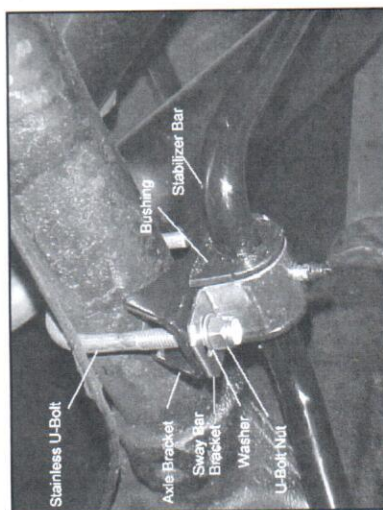
- 5) Use the grease provided to apply a heavy coat of grease to the sides of the bushings on the "dog bone" end links.



- 6) Attach the mounting brackets to the dogbone end links using the shorter of the bolts from hardware kit #T1712. Also, use the small washers on this particular bolt. Next, attach the other end of the links to the sway bar using the longer of the bolts. Place the dogbone to the **INSIDE** of the bar. Make sure the large washer is used where the bolt directly touches the dogbone. Tighten these bolts up just enough that the endlinks won't rotate on their own, but you can move them with your hand.

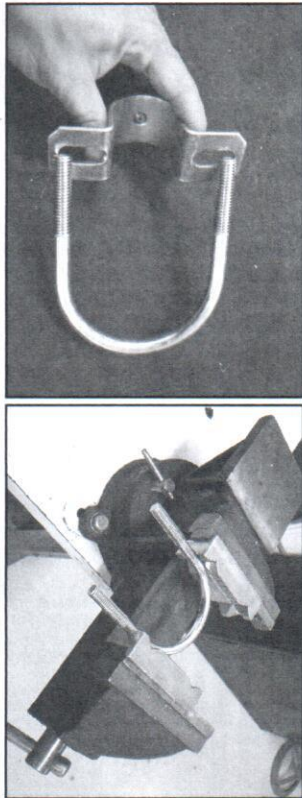


- 7) Now, we're going to hang the sway bar from the u-bolts on the axle. Place the black axle brackets over the ends of the u-bolts first (secure them with tape if you are doing the install by yourself). Slide the bushing brackets over the u-bolts to rest against the axle brackets. Install with the nuts and washers loosely started onto the u-bolts so that the sway bar hangs freely from the axle. Once the bar can support itself on the nuts, take the supplied tube of anti-seize (the little silver tube) and apply it to the u-bolt threads. That way, when you tighten the nuts, they will go through the anti-seize. If you don't do this, the u-bolt thread may seize up and ruin the u-bolt!

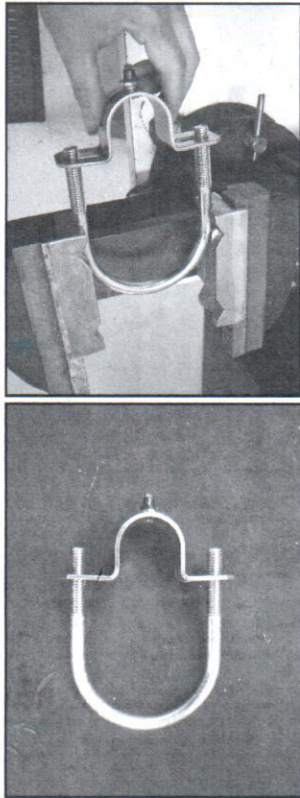




Due to manufacturing tolerances, you may need to adjust the width of the U-bolts. We typically error on the wide side since it is easier to make the U-bolt narrower versus wider. First, check to see if the U-bolt slides easily through the bushing bracket. If the U-bolt seems a bit wide, place the U-bolt into a vice and squeeze the U-bolt until the bracket can easily install.

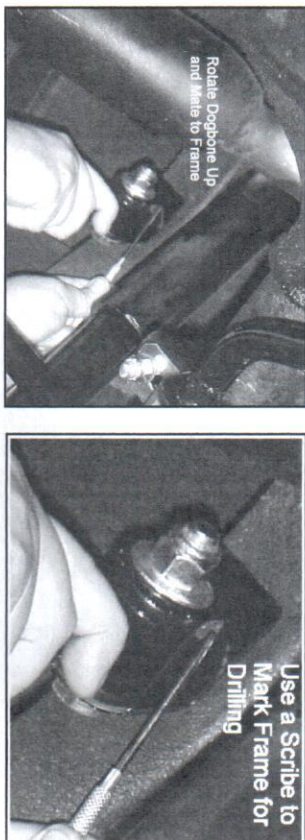


The U-bolt should just pass through the widest section of the bushing bracket slots. Try to not clamp down the vice too much, you don't want to over bend the U-bolt.



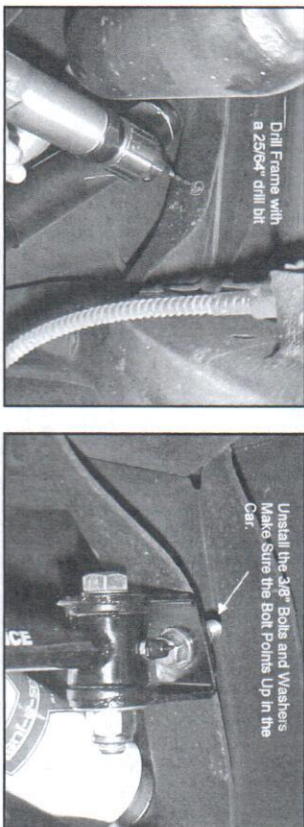
- 8) Slide the u-bolts along the axle until they hold the bar centered with the frame of the car.

- 9) Rotate the bar upwards, so that the brackets are resting against the frame. Please note the angle that the frame makes to the ground. Check to make sure you have the frame brackets installed on the dogbone endlinks correctly. They should mate up to the frame as best as possible. Slide the bar along the axle to match up the bracket to the frame. Once the brackets are in place use a scribe or some other tool to mark the center of each hole for drilling.



- 10) Let the bar rotate out of the way, and drill the frame with a 25/64" drill.

- 11) Once the holes are drilled, install two 3/8" bolts, with washers, from hardware kit #1741 in the bracket and push up through the frame. Put 2 nylock nuts and washers on the bolt to keep them from falling out. Tighten the hardware holding the bracket to the frame. Torque the nuts to 40 ft/lbs.

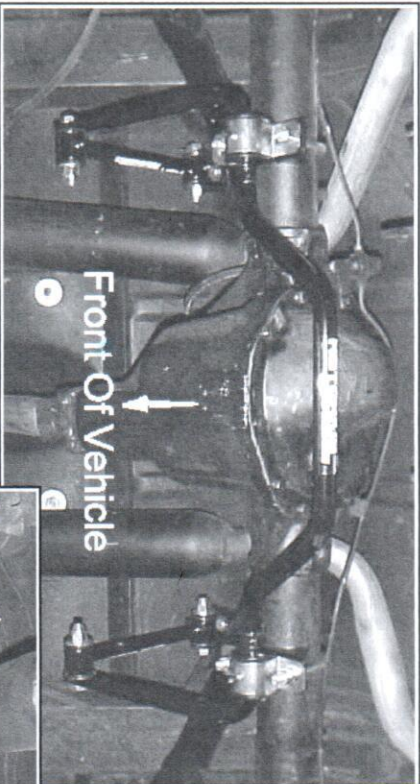
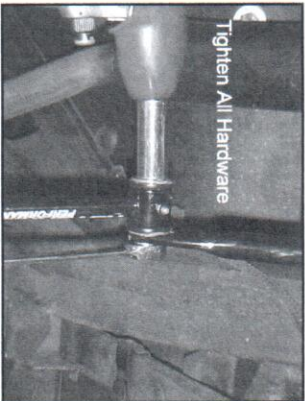




HIGHER-POWER FOR YOUR SUSPENSION

# 55-57 Ford Thunderbird Stabilizer Bar Kit, Parts List P/N 2277

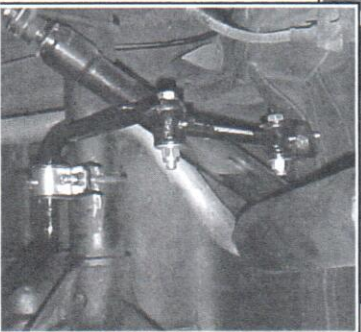
- 12) Now, tighten the large bolts on both ends of the dogbone endlinks. Torque the hardware to 50 ft/lbs.
- 13) Now, make sure the U-bolts are pushed towards the wheels as much as possible and tighten them down. Watch as you tighten them down. You need to tighten both sides evenly, so as to hang the bar directly under the axle. Torque these to 40 ft/lbs
- 14) Check that all hardware is tight. Use the caps provided to cover the zerk fittings and you're done installing the Hotchkis rear sway bar!



Front Of Vehicle

**IMPORTANT:** For maintenance, use the zerk fittings to grease the bushings at least once a year (15,000 miles) or when excessive noise occurs. Use a non-lithium based grease only! A lithium-based grease can wash out with water and should not be used.

SEE NEXT PAGE FOR PARTS LIST



Hotchkis P/N	Item Description	Quantity per Kit
1	222810254 Front Sway Bar 55-57 Ford Thunderbird	1
2	222910254 Rear Sway Bar 55-57 Ford Thunderbird	1
3	15.12.06.39 Universal Sway Bar Bracket	4
4	5343G 1 1/8" Bushing	2
5	5337G 7/8" Bushing	2
6	19-416-BL Endlink Kit (with bushings, washers, sleeves and hardware)	1
7	25210225 9" End Link Kit, Dog Bone Style (two end links per kit)	1
9	T2216 2.5" Sway Bar Axle Mount	2
10	T1719 2.5" U-bolt Kit, Stainless Steel (see hardware listing)	1
11	T1712 Dogbone Hardware Kit (see hardware kit listing)	1
12	1735 Frame Mount Hardware Kit (see hardware kit listing)	1
13	9.11108 Grease Pack	2

## Hardware Included in Kit #T1712 (one per kit 2253)

12	12-20 X 3"	1/2" Bolt, 3" long	2
13	1/2-20X2.75"	1/2" Bolt, 2-3/4" long, Hex Head	2
14	7/16USS FW	7/16" Flat Washer	8
15	1/2AN	1/2" Flat Washer	4
16	1/2-20 NUT	1/2" Nylock Nut	4

## Hardware Included in Kit #T1719 (one per kit 2277)

-	T1719	2.5" U-bolt, Stainless Steel	2
17	7/16AN	7/16" Flat Washer	4
18	7/16NYLOCK	7/16" Nylock Nut	4
19	ND907	Anti-Sieze, 1/8oz. Tube	1

## Hardware Included in Kit #1741 (one per kit 2253)

20	3/8-24X1.25	3/8" Bolt, 1.25" Long, Hex Head	8
21	3/8SAEGWASH	3/8" Hardened Flat Washer	16
22	3/8NYLOCK	3/8" Nylock Nut	8

## Items Not Shown

24	5015	Puffy Black/Chrome Sticker	1
25	n/a	Instruction Set	1



Visit Hotchkis Performance on the web at [www.hotchkis.net](http://www.hotchkis.net) or  
Call (562) 907-7757!





## 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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