



HORSEPOWER FOR YOUR SUSPENSION

Thank you for purchasing Hotchkis Performance products. If you have any questions regarding the installation of this product please call (562) 907-7757.

Note: Suburbans and Tahoes, raised or lowered, may require the use of shorter or longer “dog bones” to properly align the rear sway bar. Included in the 2233 packages are dog bones that are for a stock ride height or up to 2” raised or lowered vehicle.

The dog bones length and part numbers are:

<u>PART#</u>	<u>LENGTH</u>
T2213	6” center to center
T2214	8” center to center
T2215	3” center to center
T2226	12” center to center

HOTCHKIS PERFORMANCE
12035 BURKE ST., SUITE 13, SANTA FE SPRINGS, CA 90670
PHONE: (562) 907-7757 FAX: (562) 907-7765

SUBURBAN/TAHOE 4WD STOCK SWAY BAR REMOVAL
FRONT ONLY

FRONT STOCK BAR REMOVAL INSTRUCTIONS

*NOTICE HOW THE STOCK SWAY BAR LOOKS
i.e. BRACKET PLACEMENT, BENDS, etc.

4WD FRONT SWAY BAR REMOVAL

- 1) Remove plastic plugs in lower a-arms (late model trucks only) and remove sway bar end links.
(loosen each side first, then remove)
- 2) Properly raise and support front of vehicle.
- 3) Remove passenger side front tire.
- 4) Remove skid plate between front cross-member and front differential.
- 5) Using a 10mm socket and a 6 inch “wobbly” extension, remove the brackets and bushings that attach the sway bar to the frame.
- 6) To remove stock bar, let bar rotate downward, then slide driver’s side of bar rearward out from under the frame mount pad. Then pull passenger side rearward from frame mount pad. Rotate bar so that the driver’s side of the sway bar is on the top side of the upper a-arm. Then the bar can be rotated up-wards approximately 180 degrees from the stock position. The bar can now be removed through the passenger side. ***DON’T GIVE UP - IT WILL COME OUT!***

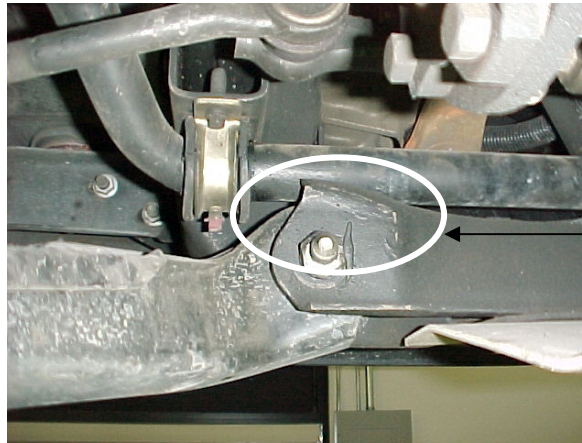
FRONT INSTALLATION INSTRUCTIONS

SWAY BAR KIT 2233F

*NOTE: **The passenger side wheel is off.**

1. Install new sway bar by inserting driver’s side of the bar through opening between lower a-arm and the frame. Rotate counter clockwise until the bar can be positioned with the arms of bar under the upper a-arms. (right side will go under a-arm first) This will allow the bar to be positioned back under the frame mount pads. ***Don’t give up! It will fit!***

2. Spread light coat of supplied grease onto frame mount bushing I.D. and install on bar with slit side of bushing facing to the front.
3. Install brackets over the bushings and start the bolts but DO NOT TIGHTEN!
4. Make sure the bar looks centered. (the first bends will be equal distance from each bracket)
IMPORTANT: Check for the clearance between the frame & sway bar at the lower a-arm mounts. The sway bar requires 1/8" minimum clearance. Some vehicles may require grinding in the noted areas.



Check the clearance all around the sway bar on both the drivers and passengers side.

5. Re-install passenger front wheel and torque to manufacturer specifications.
6. With the truck on the ground, install both end links. DO NOT TIGHTEN ONE SIDE UNTIL BOTH SIDES ARE INSTALLED LOOSELY! To do this, start with either side by inserting the long bolt with one washer and one bushing up through hole in lower a-arm. Then assemble through sway bar and tighten to 13 ft. lbs.
7. Tighten frame brackets to 20 ft. lbs. and check end links for torque.
8. Re-install skid plate and tighten.

INSTALLATION INSTRUCTIONS

SWAY BAR KITS 2233R (REAR)

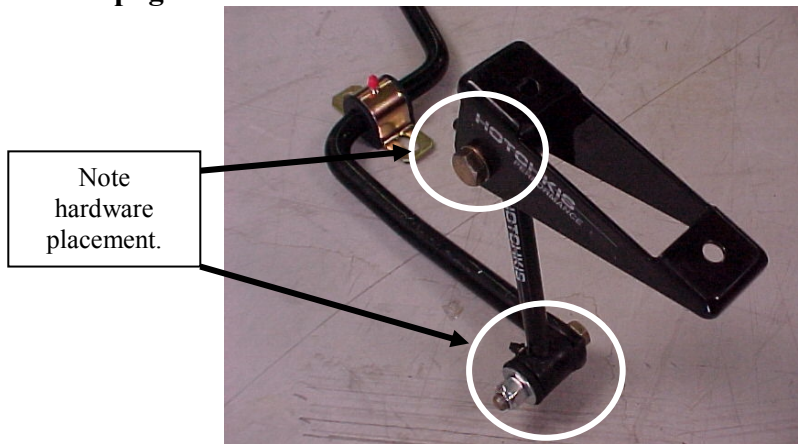
Sway Bar Installation

1. **Park truck on a level surface and secure the front tires with blocks.**

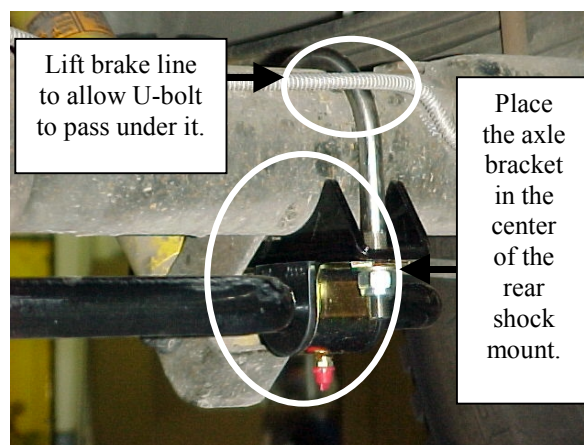
2. **Raise rear end and place axle on jack stands.**



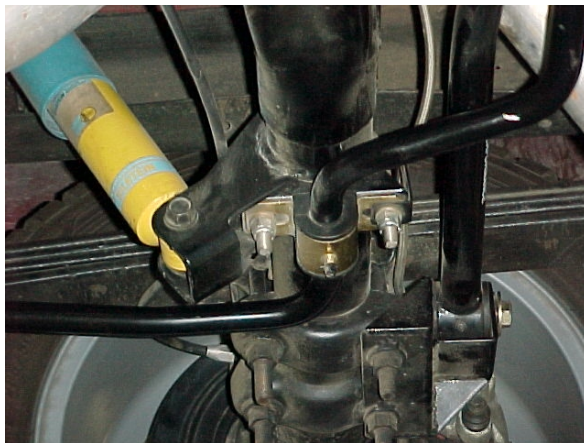
3. **Assemble the dog bones and upper frame brackets on the rear bar. NOTE: Lightly pre-grease all pivot points with supplied grease. Note hardware placement in picture. Also see attached page.**



4. **Lift the brake lines to allow the U-bolts to pass under. Place the U-bolt around axle and in the center of the rear shock brackets. Hang the assembled sway bar onto the axle placing the U-bolts thru the axle brackets and the bushing brackets. (NOTE: one extra pair of hands is recommended for this operation.)**



5. **Make sure the axle brackets are parallel to the ground and snug the U-bolts around the axle.**



6. **Rotate the assembled sway bar up until the frame brackets contact the frame. Check to make sure the frame brackets are centered on the frame rails and the dog bones are somewhat at a 90 degree angle to the sway bar. Mark the frame and drill 7/16" holes. Use supplied hardware kit # T1711 to attach the frame bracket to the frame. Torque to 20 ft. lbs.**

FRAME BRACKET
MAY STRADLE
THE RIVET ON
THE FRAME RAIL.



7. **Double check for clearance around the sway bar at all brackets on the axle. Check that the "arms" on the sway bar are "close" to parallel to the ground.**

Check that arm is
parallel to the
ground.



8. **Torque the dog bone bolts to 30 – 40 ft. lbs. Torque the U-bolts to 30 – 40 ft. lbs.**



HORSEPOWER FOR YOUR SUSPENSION