

HOTCHKIS SPORT SUSPENSION

1513 DOUBLE ADJUSTABLE PANHARD BAR 59-64 CHEVROLET B-BODY



INSTALLATION OF HOTCHKIS PERFORMANCE DOUBLE ADJUSTABLE PANHARD BAR

- 1) Securely block the front wheels of the vehicle. Use a jack to raise the rear of the vehicle and support with jack stands to the frame.
- 2) Loosen and remove the hardware attaching both ends of the stock panhard rod at the frame and the axle.



- 3) Remove the stock panhard rod. Rotate the top end of the bar out of the bracket on the frame and then pull the bar off the stud on the axle.



- 4) Match the Hotchkis panhard rod to the stock Chevy panhard rod. To adjust the Hotchkis panhard rod, loosen then jam nuts at each end. Rotate the middle section to shorten or lengthen the bar. DO NOT rotate the ends of the rod individually as this will affect the maximum and minimum adjustment of the bar.

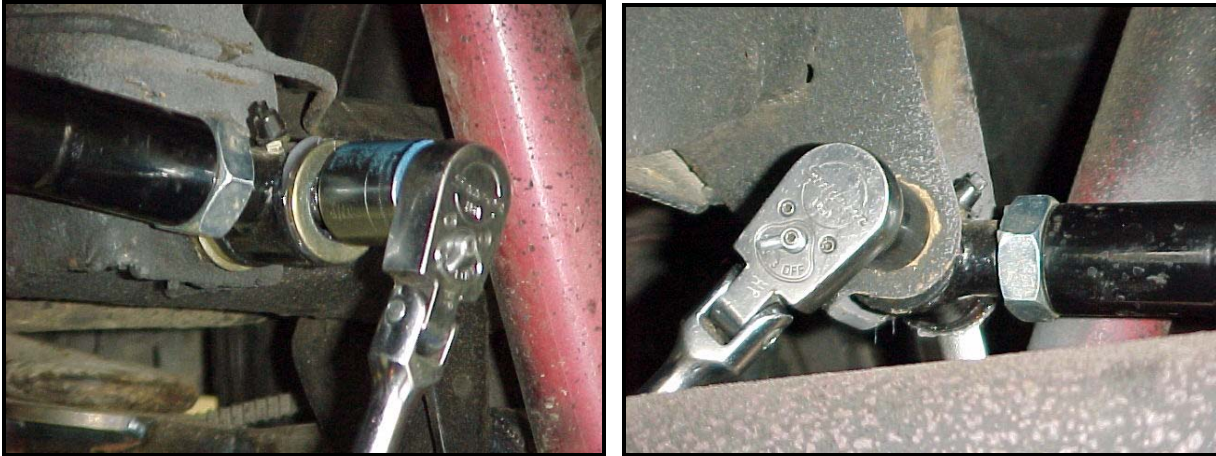


Loosely tighten the jamb nuts for installation once the bar is adjusted.

- 5) Use the grease packs provided to apply a heavy coat of grease to the sides of the bushings at each end of the rod. Apply a light coat of grease to the bushing contact areas at the base of the stud on the axle and inside the bracket on the frame.



- 6) Install the Hotchkis panhard rod by sliding the thick 9/16" washer over the stud on the axle. Then slide one end of the bar over the stud on the axle and place the 5/8" washer on the end of the stud. Rotate the bar up into the bracket on the frame and use the new hardware. Torque the hardware at each end of the panhard rod to 30ft/lbs.



- 7) With the ends of the panhard rod secured, you can make any final adjustments to the length of the bar by loosening the jam nuts and rotating the center section. Extend the bar to move the axle to the right. Shorten the bar to move the axle to the left.

The **stock Chevrolet** panhard bar center-to-center length is **31-1/2"**

The **suggested maximum** center-to-center length of the **Hotchkis** panhard rod is **32"**

The **suggested minimum** center-to-center length of the **Hotchkis** panhard rod is **31"**

Be sure to tighten the jam nuts after making any adjustments to the length of the bar.

IMPORTANT: Torque the jam nuts before use. Re-torque the jam nuts after the first use!

- 8) Re-check all hardware for tightness. Use the caps provided to cover the zerk fittings at each end of the bar. Use the jack to remove the jack stands and you're finished with the install!

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

**59-64 Chevrolet B-Body Adj. Panhard Bar Kit, Parts List
P/N 1513**

	Hotchkis P/N	Item Description	Quantity Per Kit
1	15610005	Panhard Rod Right Hand Head, 59-70 Chevrolet B-body	1
2	7070G	Panhard Rod Bushing, 59-64 Chevrolet B-body	4
3	7/8-14 JAM	7/8" Right Hand Jamb Nut	1
4	15410005	Panhard Rod Body, 59-64 Chevrolet B-body	1
5	7/8-14 LTJAM	7/8" Left Hand Jamb Nut	1
6	15.10.42.39	Bushing Sleeve, 59-64 Chevrolet B-body	2
7	15510005	Panhard Rod Left Hand Head, 59-70 Chevrolet B-body	1

Hardware Included in Kit 1734 (one per kit 1513)

8	9/16X3.0HEX	9/16" Hex Head Long Bolt	1
9	9/16AN	9/16" Flat Washer	2
10	9/16-18NYLOC	9/16" Nylock Nut	2
11	9/16 SAEWSHR	9/16" Flat Washer, Thick	1
12	5/8 SAE	5/8" Flat Washer	1

Items Not Shown

13	7201	Short Zerk Fitting	2
14	GC-5B	Grease Zerk Caps, Black	2
15	9.11108	Grease Pack	1
16	n/a	Instruction Set	1



CHECK OUT EVERYTHING ELSE HOTCHKIS PERFORMANCE MAKES FOR YOUR 59-64
B-BODY CHEVROLET!!



Tubular front and rear sport sway bar set!

- ✓ *Improves handling without adding extra pounds!*
- ✓ *Includes brackets to add a stock power steering unit and front end-link mounts for cars without a stock sway bar!*



Boxed lower trailing arms to help stiffen up the rear end!



Adjustable upper trailing arm eliminates pinion angle vibrations!