

Spohn Performance, Inc.

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Part# GMSUV-104 – Adjustable Rear Panhard Bar – Polyurethane Bushed 2000-2020 GM SUV: Suburban, Tahoe, Yukon, Avalanche, Escalade, H2

USE OF THIS PRODUCT IS ACCEPTANCE OF SELLER'S DISCLAIMER OF WARRANTY!

By their very nature, competition components are constantly pushed to their limits. While our components are designed to withstand intense race conditions, it is impossible to control the quality of installation or the varying conditions in which they are used. It is for this reason that absolutely no warranty or guarantee is either written or implied. Neither the seller or the manufacturer will be liable for any loss, damage, or injury – direct or indirect – arising from the use of or inability to determine the use of any product. Before using, the user should determine the suitability of the product for its intended use, and the user shall assume all responsibility in connection therewith. Spohn Performance, Inc. makes no guarantee as to the legality for any specific class. Spohn Performance, Inc. makes no claims, nor does it intend its products to be used in street driven vehicles. Spohn Performance, Inc. reserves the right to make changes in design or add to or improve on their product without incurring any obligation to install the same on product previously manufactured. The Buyer agrees to indemnify and hold Spohn Performance, Inc. harmless from any claim, action or demand arising out of or incident to the Buyer's installation or use of products purchased from Spohn Performance, Inc.

INSTRUCTIONS

1. Lift the rear of the truck and support with jack stands by the frame rails. DO NOT SUPPORT BY REAR END! Place a jack under the rear axle housing to support it, but do not lift.
2. Loosen and remove the bolts securing the factory rear panhard bar.
3. Remove the factory rear panhard bar.
4. The Spohn panhard bar is pre-set to factory length. If your vehicle is lowered you will need to lengthen the bar. To lengthen the bar, loosen both jam nuts. Then turn the adjuster.
5. Install the Spohn panhard bar onto the vehicle, mount the end with the adjuster on the driver's side rear housing mount using the factory bolts and make the nuts hand tight only at this time. Use the jack to help align the mounting holes.
6. Safely lower the vehicle to the ground. To check your rear end for center drop a plumb bob off of the edge of your quarter panel and measure from the plumb string to the face of your rim. You want the same distance on both sides of the vehicle.
7. If your rear end is not centered you can now adjust your panhard bar. One end of the panhard bar adjuster is left hand threaded and the other end is right hand threaded. To adjust the length of your panhard bar loosen both jam nuts and then put a wrench on the hex in the center of the adjuster and turn the adjuster clockwise or counter-clockwise to lengthen or shorten the panhard bar. This will move your rear to the left or to the right, depending on which way you turn the adjuster.
8. When you have your rear end centered, tighten the jam nuts, and then tighten both panhard bar mounting bolts to 60 ft/lbs. Jam nuts are known to work loose over time. To prevent this we recommend that after you have the panhard bar set to your desired length you apply some REMOVABLE strength (Blue) Loctite to the threads and then tighten up the jam nuts on each end of the adjuster.
9. The polyurethane bushings come pre-lubed. **DO NOT** use petroleum based grease on your poly bushings! Poly bushings must be lubricated with synthetic silicone-based waterproof grease. These are the manufacturer's recommendations to prevent premature bushing wear, and will keep things "squeak-free". You can order this grease from Spohn Performance using our Part #902. Do not over grease the bushings! You only need a couple pumps of grease. Over greasing will cause the bushings to balloon from the hydraulic pressure inside of the sleeve and they will fail.