

**59-64 GM B-Body Tubular Adjustable Panhard Bar**

Item # 3654



1. Securely block the front wheels of the vehicle. Jack up rear of vehicle to a good working height, make sure both rear wheels are off the ground. Place (2) jack stands under the frame. **Do not Support by rear axle.**
2. Loosen and remove both panhard bar bolts and remove panhard bar from the vehicle, rear end will shift. Save Bolts and nuts if reusing.  
**Note:** On axle side the bolt is permanently attached to the rear end as a stud, this stud must be reused. During removal do not cut, strip or damage this stud. If you purchased a new hardware kit from UMI Performance it supplies a new nut for this stud only and not a new stud.
3. Locate the new panhard bar. Place the new panhard bar on top of the factory panhard bar and adjust new panhard bar to the factory length. This will give the installer a good starting point. If the factory panhard bar is not present, install new panhard as it was shipped.
4. Use the supplied grease tube to lube the outside bushing surfaces of the new panhard bar before install, this will help ease panhard bar into place.
5. Install panhard bar into place starting at the axle stud and with the grease fittings angled towards the ground. Installation will require a partner to put light pressure pushing in on the driver's side tire to line panhard bar holes up correctly, with the panhard bar removed the rear end will shift. A jack placed under the rear-end housing and using up and down movements may also help installation. Use OEM hardware from step 2 to reinstall panhard bar. Do not tighten bolts; the vehicle weight must on the rear axle before tightening to prevent bushing preload and inconsistent vehicle height.
6. Jack up vehicle by rear axle, remove jack stands from frame and place stands under rear axle. Release the jack and let the vehicle weight rest on the jack stands.
7. Tighten panhard bar mounting bolts and lube each grease fitting with 1-1 ½ pumps of grease only.
8. Adjusting your Panhard Bar- With the panhard bar installed you can now adjust the rear end for proper centering. To determine if adjustment is needed, with the vehicle on the ground measure the distance from each rear wheel to fender well, this will determine which way the axle needs to be moved. For example, by shortening the panhard bar you are moving the axle to the passenger side; by lengthening it you are moving it towards the driver's side. If panhard bar needs adjusted loosen each jam nut and turn adjuster until panhard is at the proper length. Once rear end has been centered tighten each jam nut.

**Greasing Your Panhard Bar-** Use only Non-Lithium Based Grease, Lithium based grease can wash out with water. Grease your control arm bushings 2-3 times a year adding only 1 pump of grease, **DO NOT OVER GREASE.**

**Thank you for putting your trust in a UMI Performance product!**

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## Installation Instructions

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59-64 GM B-Body On-Car Adj. Panhard Bar

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