

**82-02 GM F-Body Tubular On-Car Adjustable Panhard Bar**  
Item # 2022



Item Includes-

- (1) Installation Instruction Sheet
- (1) Grease Packet

1. 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. Using 18mm wrench/socket remove both panhard bar bolts and remove panhard bar from vehicle.
3. Place the new adjustable panhard bar on top of the OEM bar removed. Set the adjustable panhard bar to the approximate length of the OEM panhard bar. To adjust length, loosen both jam nuts, use a 1 1/8" wrench and turn adjuster clock wise or counter clock wise. This will shorten or lengthen the bar.
5. Use the supplied grease to lube the polyurethane bushing surfaces of the new panhard bar before install, this will help ease panhard bar into place Install the panhard bar into place with the polyurethane bushings on the chassis of the car and the grease fitting angled towards the ground. **Note:** The (2) aluminum step bushings are placed in the rod end (Heim Joint) for proper length. Place the rod end side on the axle of the car; this is due to road noise and ride comfort.
6. Use the OEM hardware from step 2 to secure the panhard bar in place. Do not tighten bolts yet; the vehicle's weight must be on the rear axle before tightening to prevent bushing preload and inconsistent vehicle height.
7. Jack up vehicle by rear axle, remove jack stands from frame and place the stands under the rear axle. Release the jack and let the vehicle weight rest on the jack stands.
8. Tighten panhard bar mounting bolts and lube grease fitting with 1-2 pumps of grease only.
9. 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 to proper length. Once rear end has been centered tighten each jam nut.

Greasing Your Bushings- Use marine type grease, marine type grease can not be washed away with water. Grease your bushings 2-3 times a year adding only 1-2 pumps of grease, **DO NOT OVER GREASE.**

Thank you for Putting Your Trust in A UMI Performance Product!  
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UMI Performance Inc.  
Made in Pennsylvania, USA