PHR004 INSTALLATION INSTRUCTIONS

TOOLS REQUIRED:

- 18mm and 21mm wrench
- 7mm socket
- 15mm socket and ratchet
- Power drill
- 14mm OR 9/16” drill bit
- Hydraulic jack and stands (optional if not using service lift)

INSTALLATION:

1. Lift vehicle with suspension loaded. This may be done using a 4 post service lift or by backing the car up onto ramps.

   NOTE: *if using jack stands, it is also important to support the frame before removing the panhard rod.*

2. On ‘98 and newer models, cut the factory zip tie that holds the emergency brake cable to the drivers side of the panhard rod.
3. Using an 18 and a 21mm wrench, remove the factory panhard rod. Using the same wrenches, remove the passenger side bolt on the upper panhard rod support.
4. Using a 7mm socket, remove the 3 sheet metal screws that attach the panhard rod support to the upper heat shield.
5. Loosen the three 15mm bolts on the drivers’ side and remove the OE panhard rod support. You might need to raise body of the car slightly to avoid interference issues with the springs when removing the bolts.
6. The factory panhard bolt is shouldered on one side making the mounting holes in the vehicle 2 different sizes. You will need to drill the rear most mounting holes to fit the supplied 14mm bolts (**IMAGE 1**). You may need to use a right-angle drill for clearance.



This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.

7. Using the supplied bolts and spacer, install the passenger side relocation bracket as shown in the image below and torque to **133 ft-lbs**.
8. One bracket installs on the inside of the factory mount on the rear side and on the front side of the front mount. See **IMAGE 2**
9. Using the OE drivers' side bolts, install the BMR upper panhard rod support.
10. Reinstall the panhard rod. If using an aftermarket panhard rod, re-lube the polyurethane bushings.
11. On '98 and newer models, it is important to zip tie the drivers side emergency brake cable to the panhard rod. Not doing this will produce an audible "thunk" while driving.

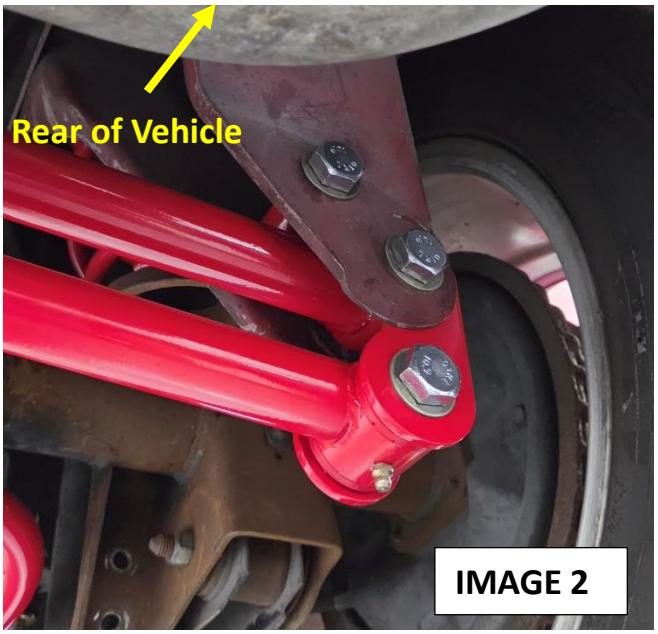
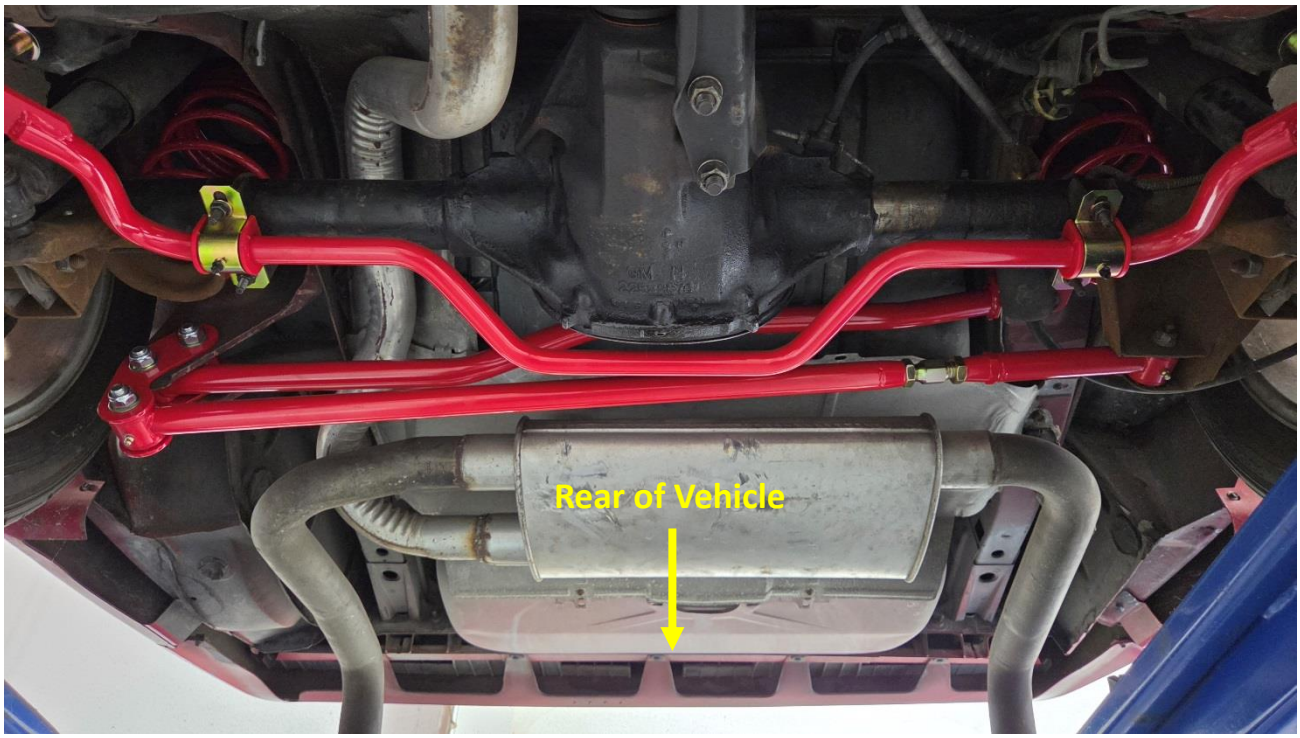


IMAGE 2



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Attention: Polyurethane and Delrin bushings must be properly lubricated with a full synthetic grease only

A full synthetic grease must be used to lubricate the inner sleeve via the grease fitting, contact points such as the outside faces of the polyurethane bushing must also be greased. We recommend Green Grease/Super Lube full synthetic grease for best results.



Do not install bushings dry. Lack of proper lubrication may cause squeaking, binding, premature wear, reduced performance, or damage to the bushings and related components. Bushings should be inspected and re-greased as needed, especially in harsh driving conditions or high-use applications.

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