

WHITELINE

KPR037 – S197 Mustang Adjustable Panhard Rod

Kit Includes:

- Adjustable Panhard Rod

Tools Required:

- 1 1/8 inch wrench
- 18mm Wrench
- 18mm Socket Wrench
- Torque Wrench
- Thread Lock / Lock Tight

WARNING: Whiteline Products are designed to for easy installation but professional installation by a Whiteline Performance Center is recommended. Please drive carefully and accustom yourself to the improved handling characteristics of the vehicle.

1. Lift the vehicle and place jack stands under the chassis (not rear axle).
2. Using a flat blade screwdriver, remove the Panhard Rod cover from the driver side end by sticking the screwdriver through the access hole and releasing the retainer clips.
3. Remove the passenger side Panhard bolt. (OPTIONAL: Pull the bar down and slightly flex the bar towards the rear of the car to help create space on the driver-side mount which may be caused by previous over-tightening.) Remove driver side bolt and remove Panhard rod from vehicle.
4. The Whiteline Panhard Bar has been preset for factory length. Insert the driver side end (short thread end) and tighten thread by hand.
5. Insert the long threaded end into the passenger side bracket and thread the bolt in by hand.
6. Torque both bolts to 129ft lbs.
7. If no adjustment is needed, loosen jam nuts and apply thread lock, retighten and lower car to the ground.

ADJUSTING AXLE CENTER

1. Cycle suspension of vehicle, driving in and out of a driveway should suffice.
2. Using a plumb line hanging from the rear fender, measure the distance from the fender to the wheel rim on both sides of the car and record the measurements.
3. Subtract the larger number from the smaller number to get the offset distance. At the set length the axle is biased to the driver side indicating that the Panhard rod needs to be shortened.
4. Divide the offset by two, to split the difference.
5. Loosen the jam nuts on both ends of the panard rod and adjust the length previously determined. It is important to adjust both sides equally while maintaining the spacing difference (the long threaded end should be roughly 35mm longer than the short end).
6. Apply thread lock and tighten jam nuts