

# WHITELINE

Z8012

## KPR068 – S197 Mustang Adjustable Panhard Rod

|                                                                        |                                                                                                                 |                                                                                                                           |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Kit Includes:                                                          | Tools Required:                                                                                                 |                                                                                                                           |
| <ul style="list-style-type: none"><li>Adjustable Panhard Rod</li></ul> | <ul style="list-style-type: none"><li>1-1/8 inch wrench</li><li>1-1/2 inch wrench</li><li>18mm Wrench</li></ul> | <ul style="list-style-type: none"><li>18mm Socket Wrench</li><li>Torque Wrench</li><li>Thread Lock / Lock Tight</li></ul> |

**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.**

- Lift the vehicle and support the vehicle chassis (not rear axle).
- 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.
- 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.
- The Whiteline Panhard Bar has been preset for factory length. Insert one end into the driver side mount tighten thread by hand.
- Insert the other end into the passenger side bracket and thread the bolt in by hand.
- Torque both bolts to 129ft lbs.
- If no adjustment is needed, loosen jam nuts and apply thread lock, retighten and lower car to the ground.

### ADJUSTING AXLE CENTER

- Cycle suspension of vehicle, driving in and out of a driveway should suffice.
- 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.
- Subtract the larger number from the smaller number to get the offset distance.
- Divide the offset by two, to split the difference.
- Loosen the jam nuts on both ends of the turnbuckle and adjust the length previously determined.
- Apply thread lock and tighten jam nuts.

**Note: Recheck all fastener torque after the initial 100 miles of driving.**

**For additional assistance please contact us at:**

| North America:                                                                                       | Australia/New Zealand                                                                                  | United Kingdom/Europe                                                                                  |
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