



**IMPORTANT: READ THIS**

## **FS PERFORMANCE ENGINEERING**

### Adjustable Splitter Support Rods

THANK YOU for purchasing our rods. Welcome to the FS Performance Engineering Team :)

**FIRST:** If any of your heim joints are stiff - **IT IS NOT AN ISSUE.** This happens due to the high amount of force required to push in the retaining pins. It will not affect splitter rod performance.

### **SECONDLY: POWER COATED RODS**

Powder coat is a layer of powder liquified then solidified at 400 degrees. *It adds thickness to your part.* If your rods are powder coated please understand that the wrench flats might be slightly thicker. We try to accommodate for this but if need be move up a wrench size larger and use a soft cloth on the inside of your wrench to hold the wrench flat.

### **Tools for Installation**

- 3/16" Allen Wrench
- 7/16" Open End Wrench
- 1/2" Open End Wrench
- 3/4" Open End Wrench (*possibly adjustable wrench instead*)
- Drill & 5/16" Drill Bit

### **What's Important**

- **CARBON FIBER RODS:** Do NOT overtorque nuts against carbon fiber barrels. Overtorquing may cause the epoxy bond to fail.
- Use BLUE threadlocker (not red) on the bolt threads upon final installation
- Do NOT use threadlocker on the heim joint threads
- Account for the length and hole locations BEFORE final installation
- Hold the 7/16" wrench flats to tighten the 1/2" jam nuts against the barrels
- Hold the 3/4" wrench flats (*might need an adjustable wrench instead*) to tighten the 3/16" allen head bolts/washers against the splitter & rod end piece
- Use the washers underneath the 5/16"-18 bolts that thread into the ends.
- Tighten bolts appropriately - we like "very tight". **If you are afraid of scratching your parts with the wrenches then use a soft towel in between.**

### **Maintenance**

Your heim joints are prone to weathering. We recommend adding anti-seize onto the heim joint threads every couple months. It is also a good idea to periodically move the jam nuts up and down the heim joint threads to prevent build up, or even ceramic coating any exposed thread!

### **Three More Things**

- 1.) Send us pictures & use #FSPerformanceEngineering on social media
- 2.) ENJOY YOUR NEW SUPPORT RODS!
- 3.) We LOVE great reviews. It keeps us in business and we appreciate it greatly!

For questions feel free to give us a call at (661) 809-0954 or shoot us an email at [costas@fspeinc.com](mailto:costas@fspeinc.com)