

# **PRODUCT PROFILE**

## **ULTRA ROD® PLUS™**

There's only one way to ensure the suspension's original performance — ask for Hendrickson genuine parts by name.



**ULTRA ROD® PLUS™** — The “Plus” in ULTRA ROD PLUS stands for added versatility. This two-piece torque rod only requires two part numbers, a tube and 30" spacer, both with empty end hubs for expanded adaptability. Torque rods are an integral part of the suspension and service life will vary greatly, relative to the severity of the application. Therefore, torque rods need to be inspected regularly to prevent unexpected downtime.

To ensure high end user satisfaction and peak system performance, Hendrickson employs the same rigid testing requirements, design criteria, and performance and durability metrics on aftermarket components as used with all genuine components installed in original Hendrickson suspensions.

### **Hendrickson ULTRA ROD PLUS**

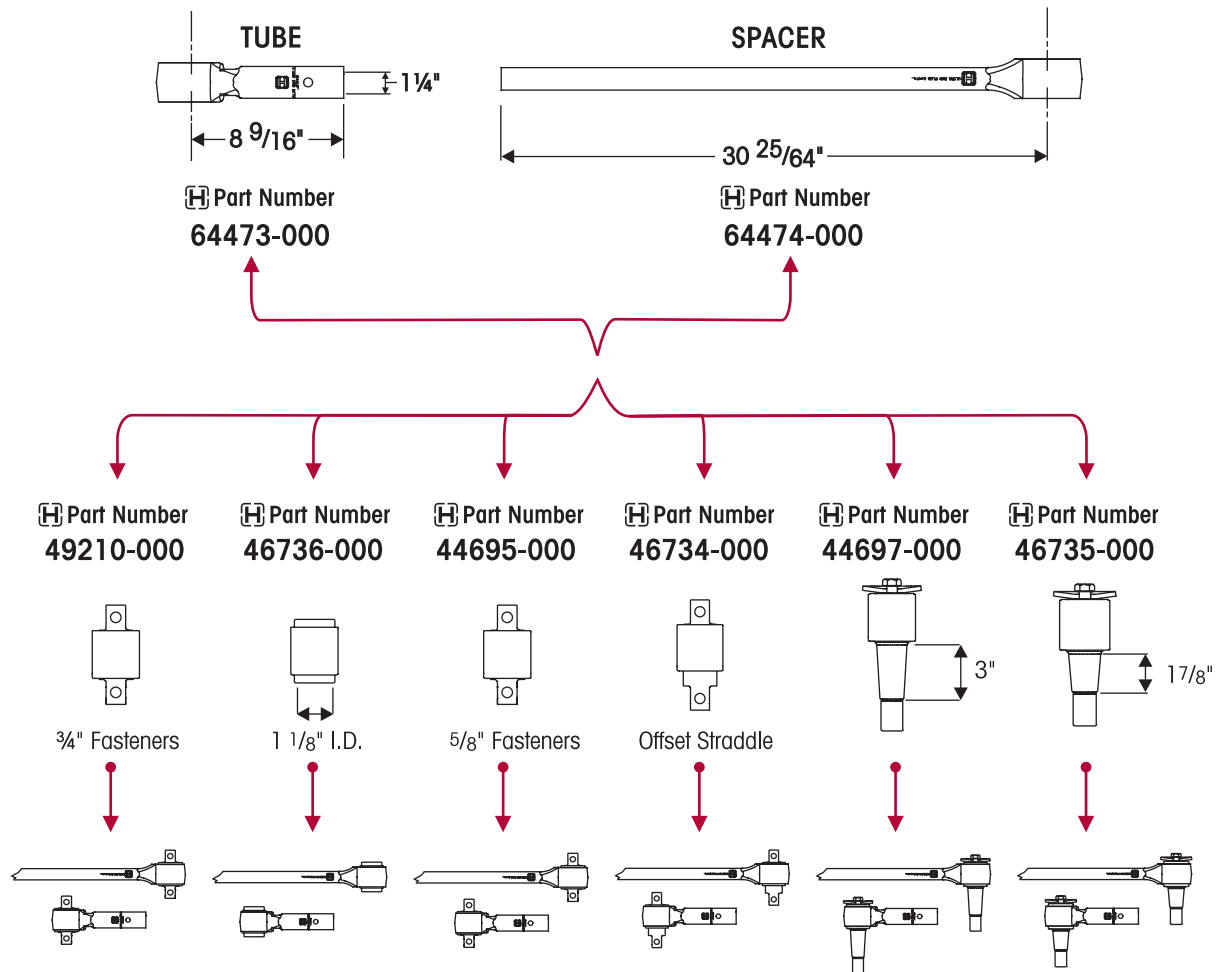
- Hendrickson ULTRA ROD PLUS torque rods are an excellent replacement option for both vocational and on-highway applications.
- Both the tube and spacer ends are made out of a one-piece forging, eliminating the standard end-hub assembly weld allowing for greater structural integrity.
- The ULTRA ROD PLUS has empty end-hubs allowing the use of any cartridge configuration your customer needs from your existing Hendrickson torque rod cartridge inventory.
- The two-piece design requires stocking only two part numbers, eliminating multiple torque rod inventory to help manage fewer parts numbers and increase inventory turns.
- The ULTRA ROD PLUS 30" spacer end provides the ability to make any length torque rod desired — just measure, cut, and weld.
- ULTRA ROD PLUS compliments the original Hendrickson two-piece ULTRA ROD assembly offering by providing customers and end users with a choice: eliminate the bushing step by utilizing the original ULTRA ROD assembly, or have added versatility with ULTRA ROD PLUS.

*For The Road Ahead™*

 **HENDRICKSON**

## TORQUE ROD CONFIGURATION

Use the ULTRA ROD PLUS with any of the following Hendrickson bushings. Mix or match Hendrickson bushings to achieve your desired torque rod configuration. coincide



## TORQUE ROD LENGTH AND ASSEMBLY

After installing the appropriate Hendrickson torque rod bushings, follow these easy steps to create the desired torque rod length.

1. Measure center to center of the old torque rod.
2. Assemble the spacer bar in the base of the tube end. Measure for excess. (Excess = Spacer Bar plus (+) tube minus (-) length of original rod).
3. Remove excess of the spacer bar using abrasive cutting, sawing, or machining methods. End face of spacer bar should be square. DO NOT FLAME OR ARC CUT.
4. Assemble the spacer bar into the base of the tube. Check for correct length.
5. Complete assembly by welding a minimum 1/4" convex fillet weld.



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