

**3/4"-16 x 1.875" wide Left Hand Roto-Joint**  
Item #0017L



**Box Contents:**

- (1) Installation Instruction Sheet
- (1) Roto-Joint (Assembled)
- (1) 3/4" – 16 Jam Nut (Mounted)
- (1) Grease Fitting (Mounted)
- (1) Set Screw (Mounted)

**Applications:**

- \* 1982 – 2002 Chevrolet Camaro
- \* 1982 – 2002 Pontiac Firebird
- \* 2005 – Present Ford Mustang

**About your Roto-Joint:** All Roto-Joint items are shipped fully assembled and ready to be installed. The Roto-Joints arrive with a very light film of grease, although it is not enough to maintain the integrity of the Roto-Joint during use. The end user **MUST** grease the Roto-Joint with 1-2 pumps only of marine type grease before use. Marine type grease is recommended due to its high resistance to water washout, keeping the Roto-Joints functioning like new over a longer period of time. Should the Roto-Joint be difficult to grease after initial installation, UMI Performance recommends driving the vehicle approximately 100 miles to let the Roto-Joint adjust to vehicle conditions and then add 1-2 pumps of grease. The Roto-Joint is a precision tolerance item and the Delrin raceway can be damaged easily if proper care is not taken. UMI Performance does **NOT** recommend disassembling the Roto-Joint at any time, with the exception of the intent to rebuild an older, worn Roto-Joint. The internal components of the Roto-Joint are held in using a set screw which prohibits the adjusting ring to loosen during use. If, over time, the Delrin raceway wears down, the Roto-Joint can easily be re-tightened using the spanner wrench (UMI #0019). Using the spanner wrench, tighten the Roto-Joint by turning the adjusting ring clockwise until the ring is tight.

Part #0017 features a 3/4" – 16 left-hand thread and is supplied fully assembled with (1) grease fitting, (1) 3/4" – 16 jam nut, and a clear zinc finish. The bushing width is 1.875" in diameter with a 2.000" long, 3/4" – 16 left-hand threaded arm, allowing for 2.000" of adjustment. This fabricated Roto-Joint accepts a 14mm bolt and is designed to replace the spherical rod ends on UMI panhard bars for applications listed above. This item will

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also accommodate many manufacturers' panhard bars that utilize a 3/4" – 16 left-hand threaded rod ends for the above listed applications. See UMI #0017 for the right-hand threaded Roto-Joint.

### **Item #0017L**

1.875" Right-Hand Thread Roto-Joint

UMI Performance Inc.  
Made in Pennsylvania, USA

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