

## Installing and Adjusting Hughes Engines Inc. Adjustable Pushrods

These pushrods are to be used with stock, stamped type, rocker arms and have a ball on each end. Adjust the pushrod when the lifter is on the base circle (low side) of the cam lobe. Shorten the pushrod until it is sloppy loose. Then, lengthen the pushrod until rubbing one finger gently against it can no longer rotate it. At this point, the lifter is at .000" (zero) pre-load. Any further lengthening of the pushrod will preload the lifter. Adjust the lifter pre-load according to the following chart.

.000" to .020" = 0 to  $\frac{1}{2}$  turn—Racing, may "click"

.020" to .040" =  $\frac{1}{2}$  to 1 turn—HP street; may "click", especially when cold

.040" to .060" = 1 to  $1\frac{1}{2}$  turns—Resto/Cruising; quietest.

Use a high-pressure lube on each end of the pushrod for proper break-in.

If you have any questions, call us!

Hughes Engines Inc.

Phone (309) 745-9558

Check out our web site at [www.hughesengines.com](http://www.hughesengines.com)