# Hex-A-Just® True® Roller Speed Sets

#### Hex-A-Just® Sets (9-3100A series) feature:

- Patented Hex-A-Just® allows +/- 6 degrees
- Induction Heat-Treated, Billet Steel Sprockets
- 3 Keyway Billet Steel Crank Sprocket
- Premium True® Roller Chain with .250" Diameter Rollers
- · Hand Matched to qualify center distance and control run-out
- Many applications available .005" and .010" undersize
- Some sets available with Z-Chain

## **Cloyes Tech Tip**

When making cam timing adjustments with a Cloyes Hex-A-Just® set you must LOOSEN THE CAM BOLTS AND RELEASE THE CAMSHAFT LOAD!

### The Industry Standard in Adjustable Cam Timing.

An industry breakthrough when introduced in 1992. Since then the accuracy and simplicity of our Hex-A-Just® system remains unequaled by our competitors. The Hex-A-Just® True® Roller Set is infinitely adjustable to +/- 6 degrees. No machining required and no fumbling with offset bushings. Simply dial in your cam timing with the turn of a wrench, then tighten the cam bolts to lock the cam position in place. When combined with our Quick Button™ Two Piece Timing Cover (see opposite page) this Cloyes' patented technology will ensure accurate timing and save you hours of valuable set-up time. Set it, and forget it!

Sprockets are machined from premium billet steel on our state-of-the-art CNC equipment. Both sprockets are then induction hardened and oil-quenched using our in-house multi-stage heat treat process. Our Premium True® Roller chain features superior strength with full roller action. Side plates are cut and shaved from high strength steel and heat-treated for maximum fatigue resistance. The .250" rollers are "cold rolled" and hardened to exacting standards increasing load and RPM capabilities. All Hex-A-Just® sets are hand-matched at the Cloyes facility to qualify center distance and control runout. An additional feature on Chevrolet applications is the Cloyes' patented "cheater" sprocket tooth profile that provides exacting center distance and improved load distribution.



Replacement hex bushing for Chevy sets Part #P9005



Ford & Oldsmobile Hex-A-Just® works in similar manner using the supplied fuel pump eccentric as the adjustment component.

Note:

All applicable Chevy Sets and BB Chrysler sets include Captured Thrust Bearing.