

**Instructions For Installing Cam Gear On V-Thunder® Camshaft**

**Instructions For Installing OEM Cam Gear On V-Thunder® Camshaft**

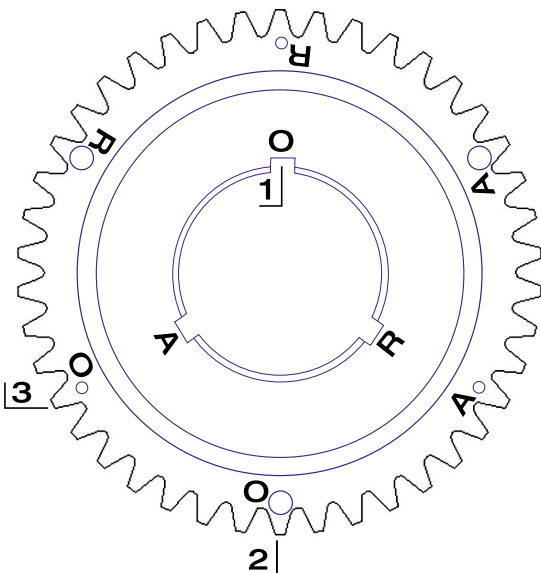
After removing original cam, mark the position of the cam gear in relation to the keyway on the cam (see photo #1). Scribe as fine a line as possible so cam timing will be correct when you reinstall the gear on your new cam. Press gear off of camshaft, being careful not to damage teeth on gear. Line up scribe marks with the two marks (see photo #2) on your new camshaft. Press gear on the new camshaft and check to insure your scribe marks and marks on the camshaft are aligned. You are now ready to install your new camshaft into the engine.

**Instructions For Installing Multi Indexed Cam Gear On V-Thunder® Camshaft**

Line up keyway (A- advanced, O- Straight up, R- retard ) with the marks on the cam and press gear on. Advance will advance the cam timing, which will lower the power band, and retard will raise the power band.

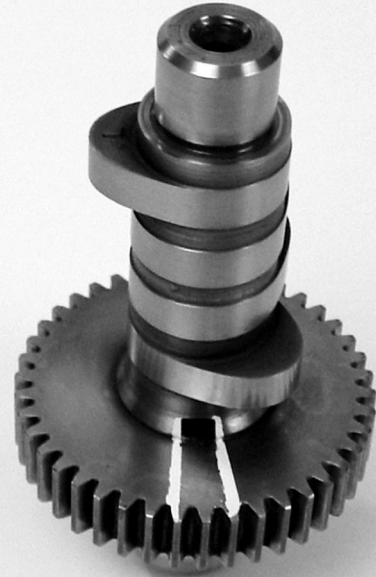
**Instructions For Installing Multi Indexed Cam Gear in the Straight Up Timing Position**

Align O keyway (#1) with the camshaft keyway. Align O mark (#2) with pinion gear mark. Align O mark (#3) with breather gear mark. To advance or retard cam timing, use A (advance) or R (retard) keyway and A or R marks.



**Photo #3**

**Photo #1**



**Photo #2**



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