

Timing Chain & Gear Sets Installation Instructions

Start by installing your timing gear & chain set dot to dot as shown in Photo #1. This is the position you will use to check and see where your cam is positioned when you degree it in. Note the position of the keys. They will remain constant regardless of the cam degree position. The plain (unmarked) dots on the outside of the sprockets are lined up and the keys are in the unmarked keyways. You will never move the lower sprocket from this position.



Photo #1

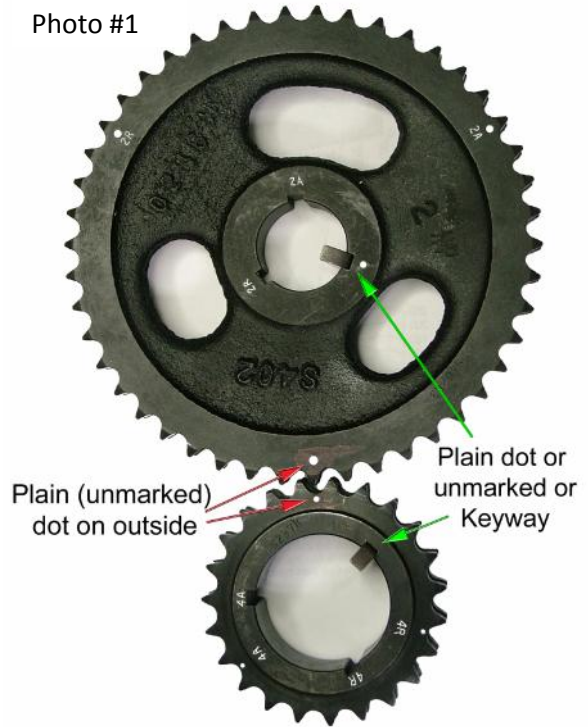
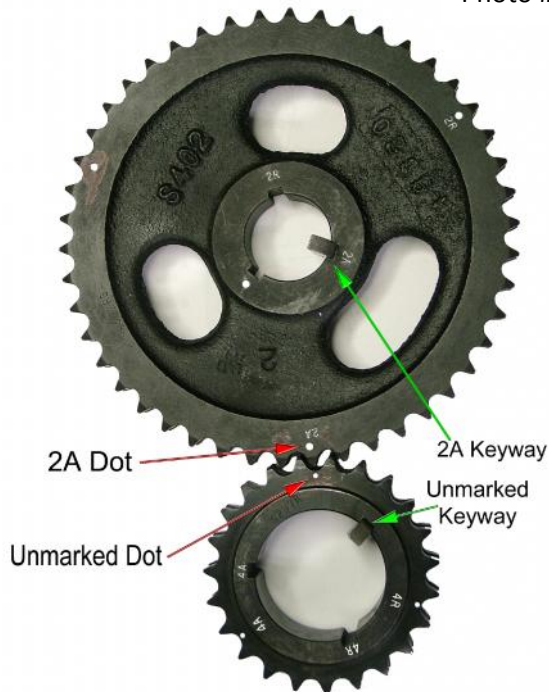


Photo #2



To advance the cam 4° (crankshaft degrees) the cam sprocket is moved to have the 2A keyway located on the camshaft key and the dot marked 2A on the outside of the cam sprocket is lined up with the plain dot on the crank sprocket. Note the positions of the keys are where they were in photo #1. 2° on the cam sprocket gives you 4° on the crankshaft.

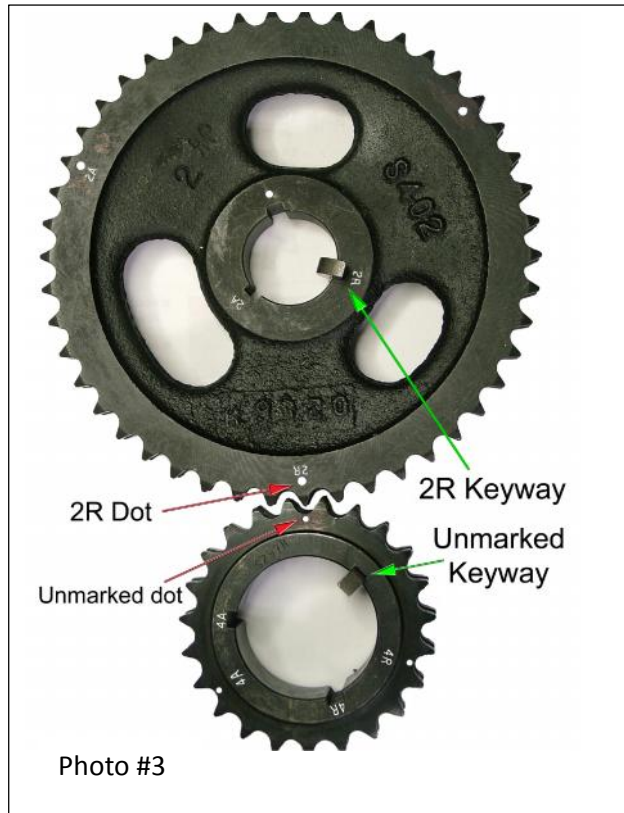
Turn over to continue.....



To retard the cam 4° the cam sprocket is moved to have the 2R keyway located on the camshaft key and the dot marked 2R on the outside of the cam sprocket is lined up with the plain dot on the crankshaft sprocket. (see photo #3). Remember, you will only move the cam (upper) sprocket throughout this process.



Note: If you find that you need to move the cam 2° (crankshaft degrees) we have 2° offset keys available. p/n MRG987G



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