

## TDC TIMING TOOL • CAMSHAFT ALIGNMENT TOOL INSTRUCTIONS

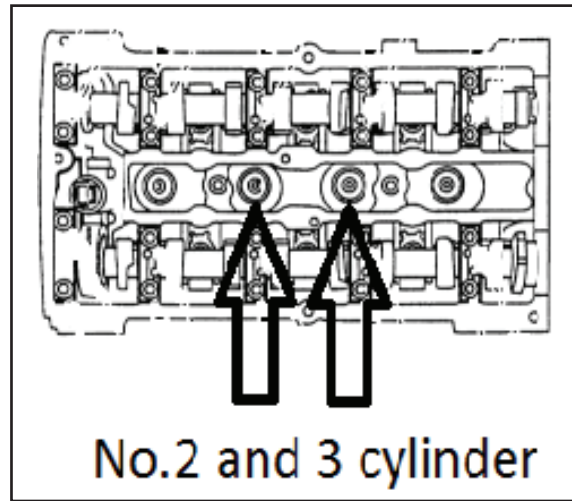
**Warning: Hand Tools only. Not for use with Impact/Pneumatic Tools**

**Note: To use this tool a vehicle with manual transmission must be in neutral.**

**Note: For best results all 4 spark plugs are removed to eliminate the compression.**

### Instructions:

1. Remove timing belt cover and Valve covers.
2. Find approximate bottom dead center of number 2 or 3 cylinder. Remove Timing Belt.



3. Screw the Top dead center tool into number 2 or 3 spark plug hole.
4. Screw the center shaft of the tool downward, this will push the piston all the way down to bottom dead center, thus moving number 1 and 4 pistons to top dead center.
5. While screwing the center shaft of the tool downward, pushing the piston down, user can see the crankshaft timing belt sprocket turn. When it stops turning number 1 and 4 pistons are at TDC.
6. Insert 3/16" timing plate in slots at end opposite pulleys as shown below.
7. User then can perform desired service with camshaft and crankshaft locked in place.

