

Part# 2880

## Camshaft Timing Kit - Ford/Mazda

For locking and positioning camshafts, crankshafts & injection pump sprockets when replacing timing belts or chains on Mazda and Ford including all HWDA, HWDB, & HXDA engines. Can be used with CTA #1090.



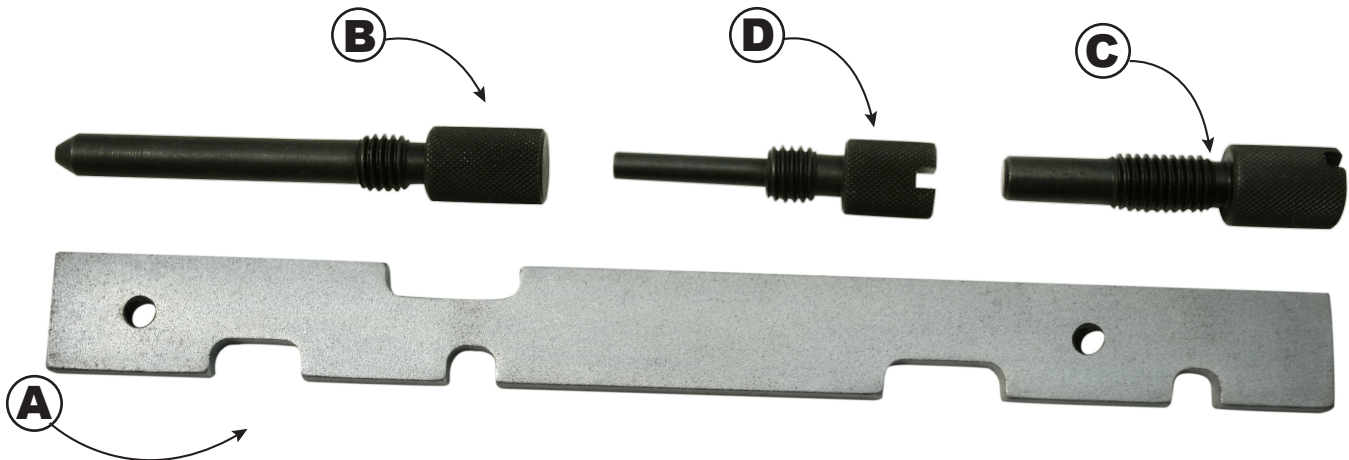
**CAUTION:** To prevent injury, always wear gloves and eye protection that meets ANSI Z87.1 and OSHA standards.

**CAUTION:** To prevent equipment damage, clean and lubricate threaded screws and holes before and after use.

### INSTRUCTIONS:

#### NOTE - Alignment must be done prior to timing belt removal

1. Follow service manual instructions to remove the camshaft and timing belt cover
2. Turn engine in normal direction of rotation until camshaft locking plate can be inserted in machined slot at end of camshaft.
3. Turn engine normal direction of rotation until timing mark on injection pump sprocket lines up with the lug on the timing cover.
4. Remove the plug from the cylinder block access hole and screw in the correctly sized TDC location pin.
5. Carefully turn crankshaft clockwise until the web makes contact with pin's end. Number one cylinder is now set at TDC on ignition stroke.
6. Once service is completed per vehicle specifications, remove pin and alignment plate



PART# 2880X01	Alignment Bar
PART# 2880X02	Lock Pin Long
PART# 2880X03	Lock Pin Thick
PART# 2880X04	Lock Pin Thin

