

Part# 2857L

## 5 Pc. Master Cam Locking Kit

Holds camshafts in position during timing belt replacement. Includes adjustable clamping tool & 4 mini clamps to work on a wide variety of Single Cam, Dual Cam & Quad Cam Overhead engines



**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:

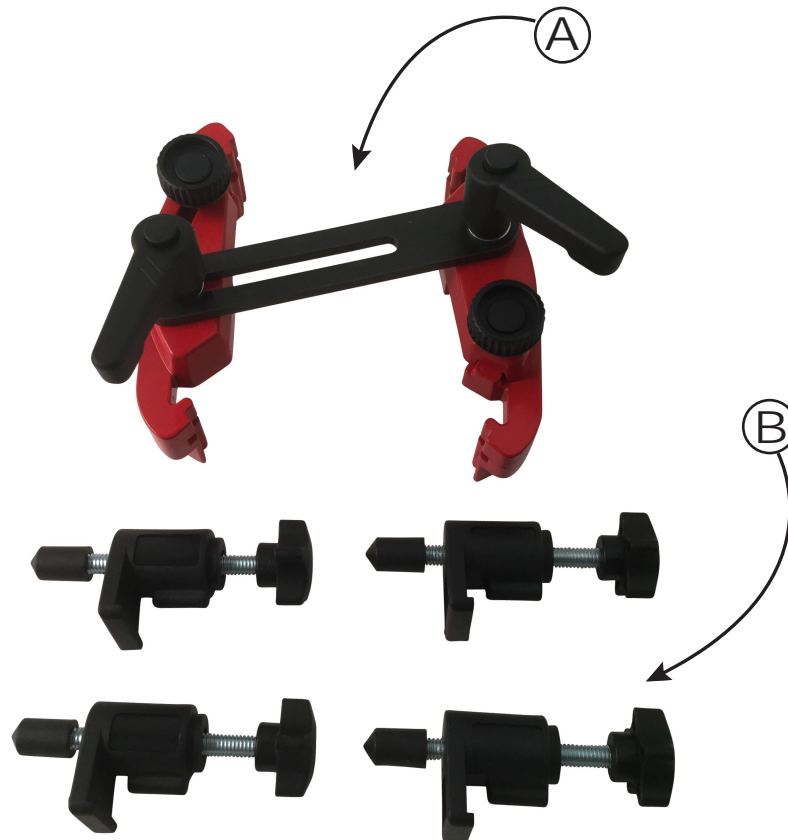
1. Rotate engine to align engine valve timing marks per vehicle manufacturers' instructions
2. Apply clamp

#### Large Clamp (Twin Cam)

1. Loosen both locking bolts
2. Place large clamp between gears
3. Push slides apart
4. When engaged with timing gear, tighten both bolts
5. Replace belt following the vehicle manufacturer repair instructions
6. Once completed, loosen both locking bolts and remove large clamp

#### Single Clamps (Single, Twin & Quad)

1. Locate position to apply clamp
2. Insert clamp under and hook end behind cam gear
3. Keep in position and screw locking bolt until contact with cylinder head - do not over tighten
4. When engaged with timing gear, tighten both bolts
5. Replace belt following the vehicle manufacturer repair instructions
6. Once completed, loosen both locking bolts and remove clamp



PART# 2857 Large Clamp

PART# 2856C Mini Clamp

