

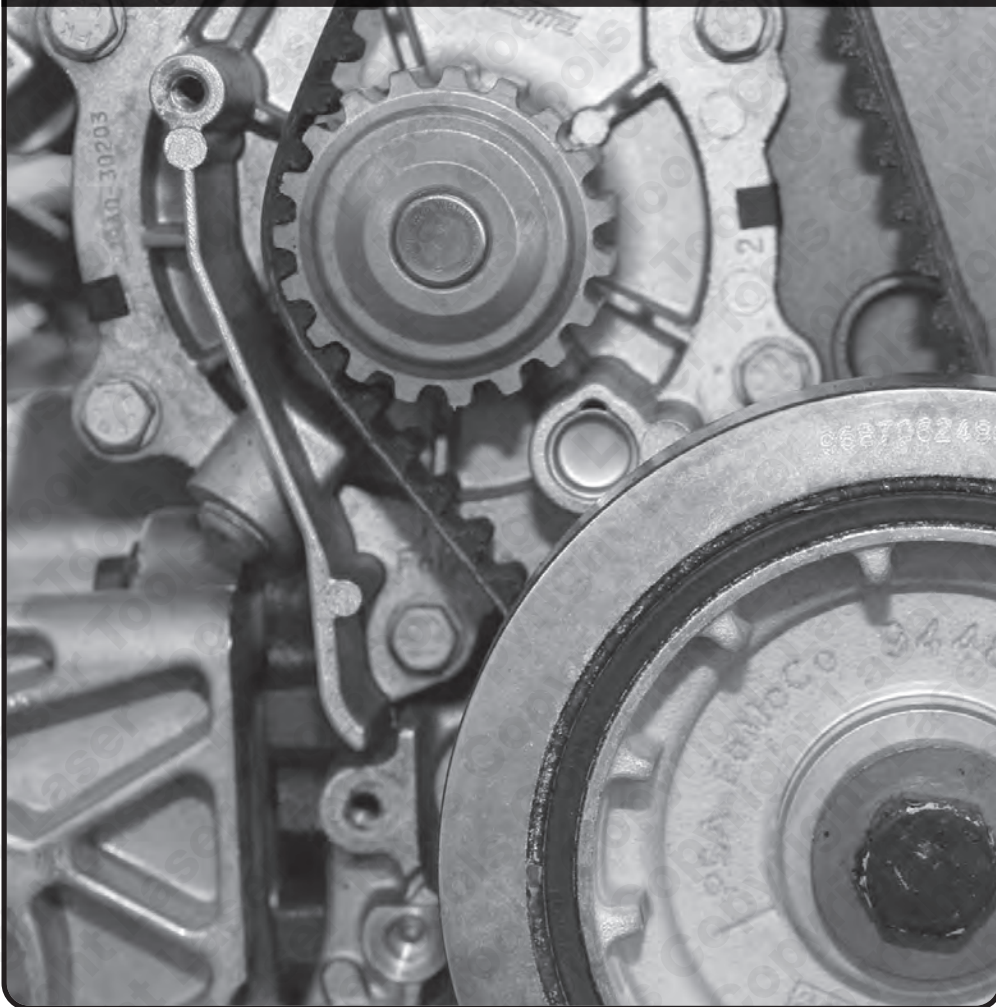
# LASER<sup>®</sup>

Part No. 8557

## Instructions

### Engine Timing Tool Kit

Fiat 1.0 & 1.3L Petrol



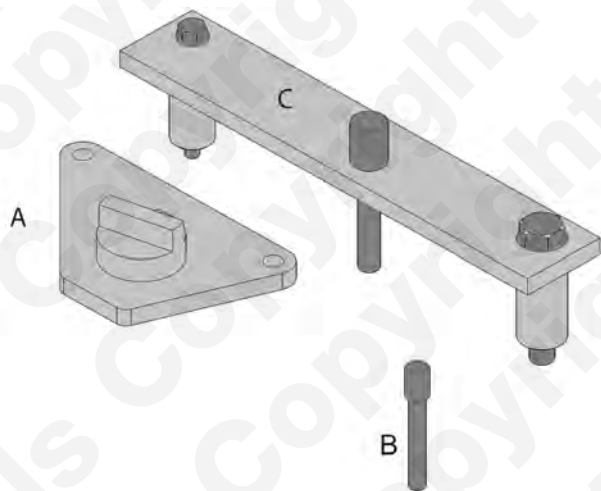
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## Introduction

Developed to allow the user to lock the latest generation 1.0L & 1.3L Fiat petrol engines in their timed position when removing and refitting the timing chain, cylinder head or camshafts.

- Applications: Fiat 500X (from 2018), Tipo (from 2020), Jeep Renegade (from 2018), Compass (from 2020)
- Engine code applications: 1.0L 55282151, 1.3L 55282328.
- Equivalent to OEM tools: 2063500090, 2063600090, 2064000090.
- Includes the crankshaft pulley holding tool.
- Use in accordance with manufacturer's instructions.

## Components



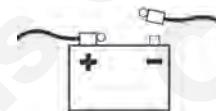
| Ref. | Code  | OEM Ref.   | Description                    |
|------|-------|------------|--------------------------------|
| A    | C1009 | 2063500090 | Camshaft Alignment Tool        |
| B    | C1010 | 2063600090 | Flywheel Locking Pin           |
| C    | C1011 | 2064000090 | Crankshaft Pulley Holding Tool |

## Applications

| Make | Model    | Year      | Engine Codes |
|------|----------|-----------|--------------|
| Fiat | 500X     | From 2018 | 1,0          |
|      | Tipo     | From 2020 | 55282151     |
| Jeep | Renegade | From 2018 | 1,3          |
|      | Compass  | From 2020 | 55282328     |

## Instructions

The following instructions are for guidance only; please refer to OEM derived data such as the vehicle manufacturer's own data or Autodata. The use of this puller tool is purely down to the user's discretion and Laser Tools cannot be held responsible for any damage caused whatsoever.

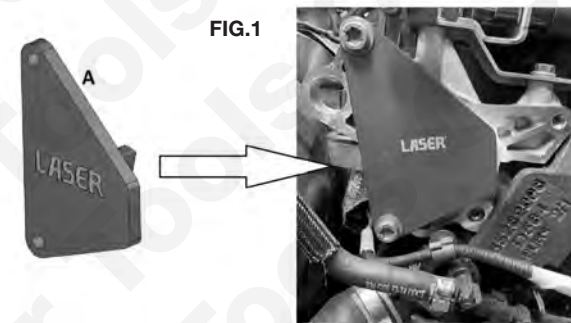


### Preparation:

- Set engine to TDC on number 1 Cylinder
- Remove the brake vacuum pump.

### Component Descriptions:

**Component A** = Camshaft Alignment Tool – with the engine set at TDC on number 1 cylinder fit the Component (A) to the camshaft in place of the brake vacuum pump. See figure 1.



**Component B** = Flywheel Locking Pin - Fit the crankshaft locking pin as shown in figure 2 from underneath the vehicle.

FIG.2

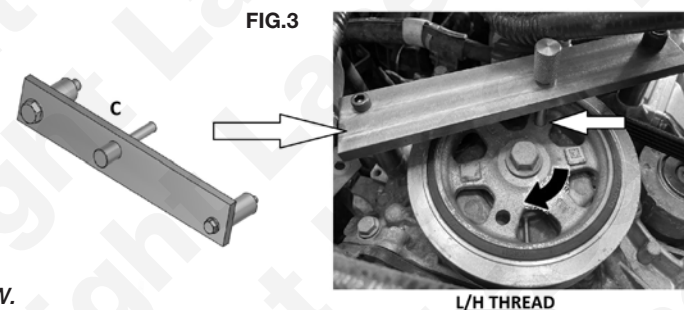


**Component C** = Crankshaft pulley Holding Tool – Fit component (C) as shown in figure 3 and remove the crankshaft pulley fixing bolt.

**WARNING:** The crankshaft pulley bolt has a LH thread.

**ALWAYS REPLACE THE PULLEY BOLT WITH NEW.**

FIG.3





5 018341 085575 >



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