

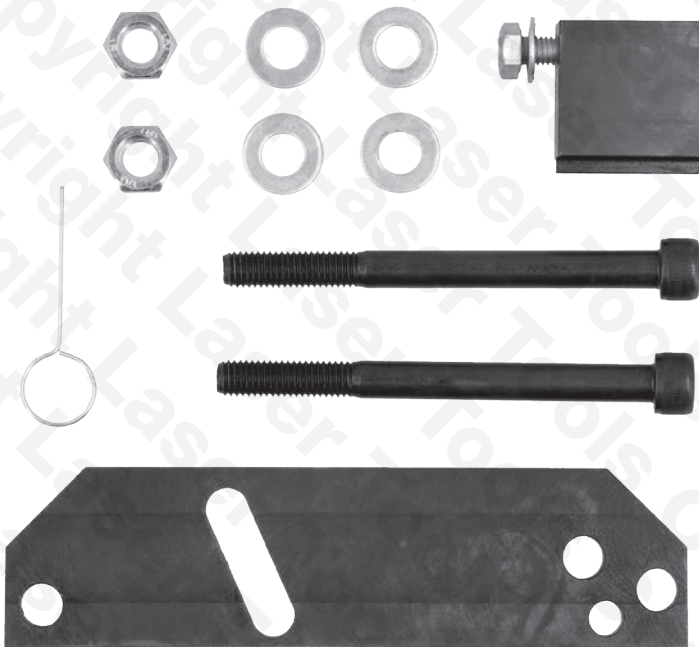
LASER[®]

Part No. 8144

Flywheel Locking Tool

Mercedes-Benz, Renault Petrol

Instructions



www.lasertools.co.uk

Introduction

Designed specifically to bolt in place of the starter motor and lock the flywheel to allow easy removal of the crankshaft pulley and flywheel bolts.

- Applications include: Mercedes A-Class (from 2018), B-Class, CLA, GLA, GLB (from 2019). Renault Arkana and Clio V (from 2019), Captur, Kadjar, Megane IV, Scenic, Talisman (from 2018).
- Dacia applications include: Dokker (2015 to 2019), Duster (from 2017), Lodgy (2015 to 2019), Logan (from 2013), Sandero (from 2013).
- Equivalent to OEM MOT.2188
- Use in accordance with OEM instructions.

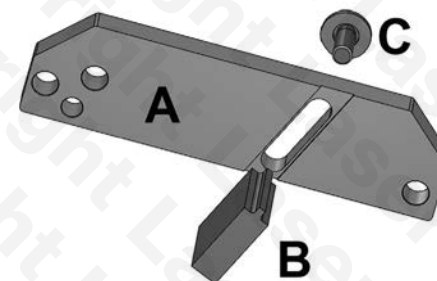
For engine timing on 1.3 Mercedes-Benz and Renault engine applications use with Engine Timing Kit - Laser Part No 8148.

Applications

Make, Model, Year			Engine Codes
Dacia	Dokker	From 2019	282.914
	Duster	From 2018	H5H
	Lodgy	From 2019	H5H 450
Mercedes-Benz	A-Class	From 2018	H5H 470
	B-Class	From 2019	H5H 480
	CLA	From 2019	
	GLA	From 2019	
	GLB	From 2019	
Renault	Arkana	From 2019	
	Captur	From 2018	
	Clio V	From 2019	
	Kadjar	From 2018	
	Megane IV	From 2017	
	Scenic/Grand Scenic	From 2018	
	Talisman	From 2018	

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/8144

Components



Ref.	Comp. Code	Description	OEM Ref.
A	C971	Back Plate	MOT.2188
B		Locking Tooth	
C		Locking Tooth Fixing Bolt	

Instructions

The information given below is for reference only. Laser Tools recommends the use of Manufacturer data. Laser Tools cannot be held responsible for damage to engine or personnel whilst using this tool kit.

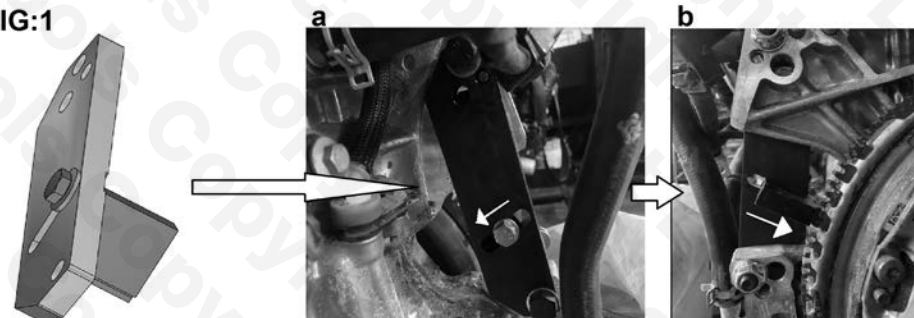
- For keyless entry vehicles remove the vehicle keys and store safely away from the vehicle.
- Disconnect the vehicle battery (follow the manufacturer's protocols).
- Remove the starter motor.

Installation:

- Assemble the 8144 as shown in figure 1 leaving the locking tooth fixing bolt loose. Install the 8144 in place of the starter motor and slide the locking tooth down to fully engage with the flywheel. Now tighten the tooth fixing bolt. See figure 1.

NOTE: Image shown with transmission removed for clarity. Normal use does not require transmission removal.

FIG:1



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If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



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8144_Instructions_V2



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