

Part No. 7855

LASER[®]

Paired Injector Puller Adaptor

Instructions



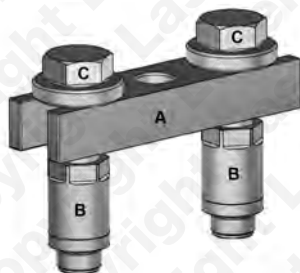
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Introduction

- Manufacturers covered include: Alfa Romeo, Fiat, Ford, Lancia, Opel/Vauxhall
- Models covered include: Alfa Romeo Mito, Fiat 500, Doblo, Fiorino, Punto, Idea, Panda, Quobo, Tipo, Uno, Ford Ka, Opel/Vauxhall Agila, Astra, Combo, Corsa, Meriva, Tigra, and Zafira.
- Engine Applications include: 1.3 common rail diesel (JTD) engines equipped with paired Bosch solenoid type injectors.
- Suitable for use with Air Hammer Extractor, Laser Part No. 6092 or Slider Hammers, Laser Part Nos. 5850 (2.2kg) and 4811 (4.4kg)
- To attach the 7855, additional tooling is required to remove the solenoid internals, see Laser Part No. 4761.

Components

Ref:	Description
A	Injector Extractor Bridge
B	Injector Screw In Adaptor x2
C	Top Bolt x2



Applications

Make	Model	Year	Engine Codes
Alfa Romeo	MiTo	2008 to 2018	1.3
Fiat	500/500C	2007 to 2018	127A5.000 55266963
	Doblo	2004 to 2018	146B1.000 843A2.000
	Fiorino	1982 to 2018	156A5.000 955B2.000
	Grande Punto	2005 to 2012	169A1.000 A13DTC
	Idea	2004 to 2012	169A1.000 (FD4) / BAAA/B A13DTE
	Linea	2007 to 2016	169A5.000 A13DTR
	Panda	1986 to 2018	188A8.000 BBAB
	Punto	2003 to 2016	188A9.000 D13A
	Quobo	2008 to 2018	199A2.000 LDV/A13DTC
	Strada Pick-up	2006 to 2016	199A3.000 LKU/B13DTE
Ford	Tipo	2015 to 2018	199A9.000 LKU/B13DTR
	Uno	1982 to 1991	199B1.000 LKV/B13DTC
	Ka	2008 to 2015	199B2.000 LN9/A13DT
	Musa	2004 to 2013	199B4.000 (263A2.000)
Lancia	Ypsilon	2003 to 2015	199B8.000 LSF/A13DTC
	Agila	2003 to 2010	223A9.000 LSF/A13DTE
Opel/Vauxhall	Astra-H	2004 to 2015	225A2.000 Y13DT
	Combo-C/D	2003 to 2016	263A2.000 Z13DT
	Corsa-C/D/E	2003 to 2018	263A6.000 Z13DTE
	Meriva-A/B	2003 to 2010	312A8.000 Z13DTH
	Tigra-B	2004 to 2010	312B1.000 Z13DTI
	Zafira-B	2006 to 2010	312B2.000 Z13DTJ
			330A1.000 Z13DTR

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/7855

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Instructions

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufacturers own data or Autodata.

The use of this tool is purely down to the user's discretion and The Tool Connection Ltd. cannot be held responsible for any damage caused what so ever.

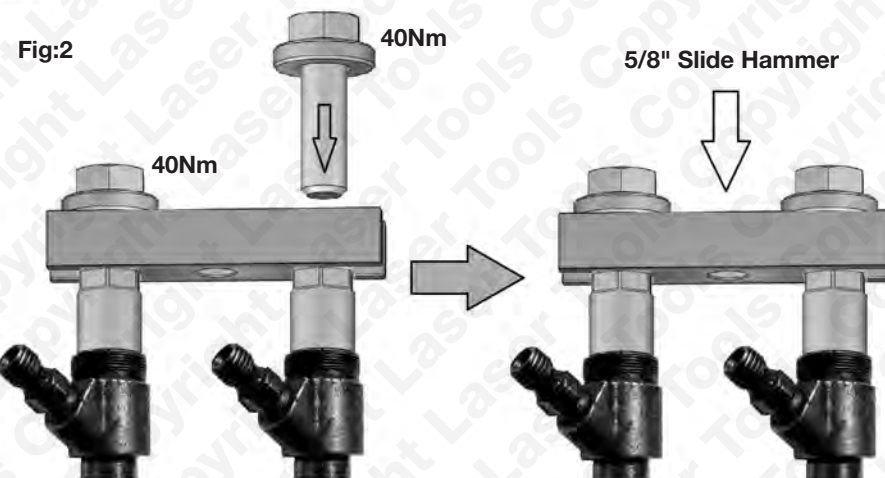


NOTE: Refer to vehicle manufacturer's instructions for vehicle/engine specific data.

Thoroughly clean the area around the injector to be removed. Soak the injector body in release agent and mark the alignment of the injector on the cylinder head to ensure the injector fits back in to the correct position.

EXTRACTION: PULLING TWO INJECTORS:

1. Remove the injector holding bolt and remove the solenoid tops and solenoid internals using a suitable socket and hex key (see Laser 4761 available separately).
2. Screw in the injector adaptors (B) as shown in figure 1 and tighten down.
3. Position the injector extraction bridge (A) and attach using the 2 top bolts (C) as shown in figure 2.
4. Attached a suitable slide hammer and extract the injectors.



EXTRACTION: PULLING ONE INJECTORS:

To extract just one injector simply attach the slide hammer directly to the injector adaptor (B).

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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.



Safety First. Be Protected.



Laser Part No. 6092
(Air Hammer Extractor)



Laser Part No. 4811
(Slide Hammer)



Laser Part No. 5850
(Slide Hammer)



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When you have finished with this bottle please recycle it

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Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

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