



ADAPTER SET FOR REMOVING SOLENOID 3 PCS.

AG M17X1,0 + IG M27X1,0 / IG M18X1,5

MANUAL

60384415

SAFETY NOTICE

To understand the functioning of the tools, is it necessary to read the manual first!

- > Read these instructions before assembling, during installation and throughout use and in the proper sequence
- > Always refer to the OEM manufacturer's instructions and service manuals for the latest data and to maintain the correct sequence
- > These work instructions and the recommended tools are meant to serve as aides only and are by no means a guarantee for certain results.
- > This tool kit is a special collection and it has been tested and used successfully on several occasions. It is of the utmost importance to maintain the correct procedure as per the instructions
- > The use of the tools should only be carried out by qualified personnel!



ATTENTION

Special caution



CORRECT



LIGHT BULB

Hint or recommendation



WRONG



SAFETY GOGGLES

Wearing safety goggles
necessary



No.	PART. NO.	Description	60384415
1	60384414	Adapter With External Thread M17x1	1
2	60384417	Adapter With Internal and External Thread	2
3	60384413	Box Nut Adaptor	3

SOLENOID CONTROLLED BOSCH CR-INJECTORS WITH EXTERNAL THREAD M27X1 AND INTERNAL THREAD M17X1

Pulling the injector by the external and internal thread:



Internal thread M17x1

Thread for the solenoid
M27x1

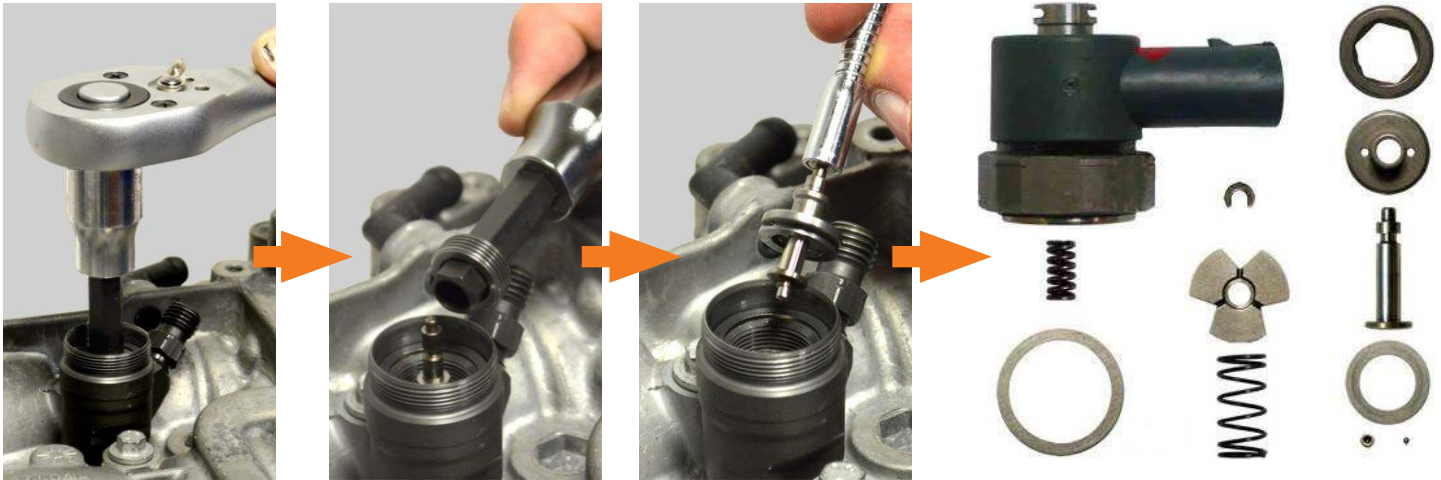
Unscrew the solenoid with an Injector Socket ([6038423](#) not included in the kit), a fork spanner or any other suitable tool.



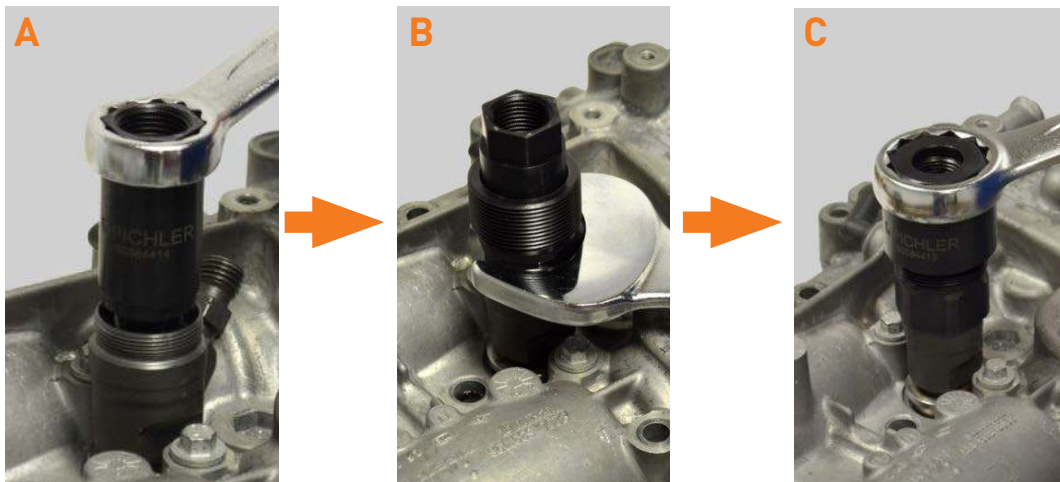
Push the three leaf down with a screwdriver, remove the locking ring with the Flexible Magnetic Pick-up [52601110](#) and remove the three leaf and spring.



Unscrew the nut with the Allen Socket **60384172** and remove all detached parts..



- A** Screw the Extraction Adapter **60384424** into the injector and tighten it.
- B** Screw the Sleeve Adapter **60384417** onto the injector and tighten it.
- C** Screw the Box Nut Adapter **60384413** on to the Sleeve Adapter **60384417** and tighten it onto **60384424** with a spanner 32 (90-110 Nm).



Extraction options:

- U** The Universal Hydraulic Injector Removal Tool **60385395**
- S** Using a Slide Hammer 8 kg **6148808** Slide Hammer **6148790** (In the case of limited access can Swivel Joint **6038424** be used)



NOTES

RECOMMENDED ACCESSORIES

UNIVERSAL INJECTOR REMOVAL KIT WITH 12 TON HYDRAULIC CYLINDER

60385395



SLIDE HAMMER 8,5 KG

6148800



INJECTOR NEEDLE EXTRACTOR

6038472E



TAP M17X1 (CUSTOM MADE)

60383317



BALL JOINT ADAPTER M18X1.5

6038424



MAGNETIC PICK UP TOOL SIZE 2

52601020



INJECTOR SHAFT CLEANING SET WITH DEPTH GAUGE

90390010



INJECTOR SOCKET

6038422 SW 29

6038423 SW 30



Symbol

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