

## Injectors extractor kit

**Universal**



MADE IN ITALY

### Injector removing Master kit





*Master* KIT




Mechanical working

#### Complete Kit

311 166 010

-  ▶ Often, the injector is locked in its seat due to fouling caused by burning and can not be removed without a proper tool.
- ▶ **WORKING:** Mechanical
-  ▶ Specific for disassembling very locked injectors.
- ▶ The advantage of the supporting feet adjustment, on the fixing screws of the head, ensures its use in different levels (right and left); as well as the possibility to adjust the slippage of the two side bars.

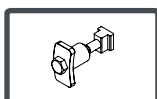
- ▶ The adjustment, therefore, takes place both in height and width according to the conformity of the engine head.

-  ▶ **INJECTORS:** Bosch, Delphi, Siemens, Denso

#### Components

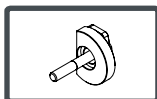
Centering

311166003



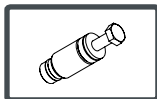
Support plate

311166002



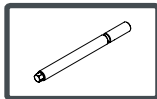
Adjustable levelling foot

311166001



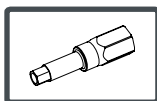
M18x1.5 - L=220 mm screw

311146011



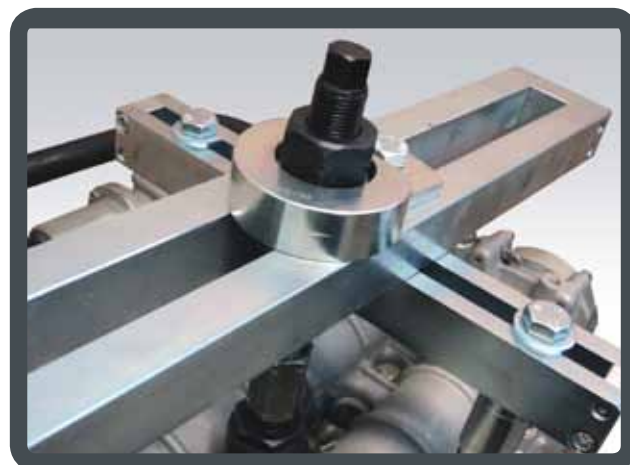
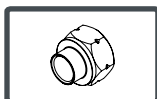
10 mm wrench

311026014



M18x1.5 CH30 nut

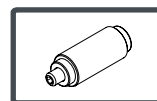
311070006



#### Components

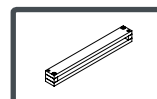
Foot extension kit

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Lower support

311142016



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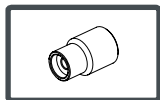
# Injectors extractor kit SPECIFIC FOR BOSCH, DELPHI, SIEMENS, DENSO

**Universal**

## Components

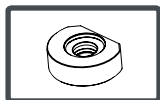
Foot extension

311142007



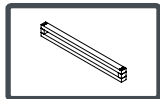
Washer

311083004



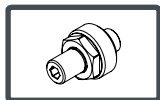
Bracket

311070030



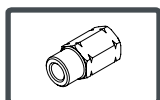
M18x1.5 mm double connection screw - BOSCH

311166005



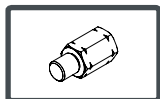
CH24 - M14x1.5 adapter - DELPHI

311146013



CH24 - M16x1 adapter - TOYOTA

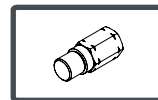
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## Components

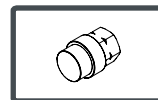
CH24 - M20x1 adapter - DENSO

311146015



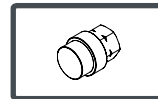
CH24 - M25x1 adapter - SIEMENS

311146016



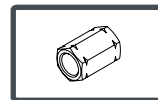
CH24 - M27x1 adapter - SIEMENS

311146017



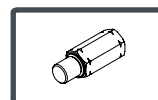
Female extension / female M18x1.5

311166007



Male extension/female M18x1.5

311166008



The kit is suitable for the extraction of numerous models of injectors specifically M17x1 for Bosch, M14x1 for Delphi models, Toyota with adapter M16x1, M20x1 used for the extraction of Denso injectors and finally M25x1 and M27x1 for Siemens.

This kit can be used directly on the vehicle, with the engine mounted; its **mechanical operation** in fact, allows it to be used in confined spaces or in the far back position near the passenger compartment.

