

# ET1491C

## HINO (JO8C / JO8E) TRUCK INJECTION NOZZLE PULLER/ INJECTION NOZZLE SLEEVE REMOVAL/INSTALLATION TOOL KIT



### Specifications:

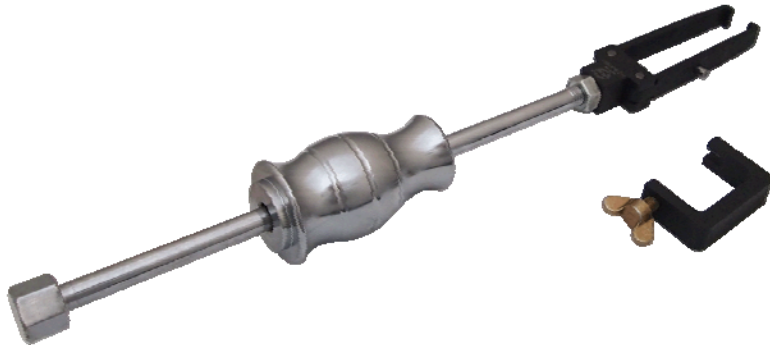
No.	Description	Specification	Q'ty	Remark
1	Jig	M12xP1.5	1	
2	Jig fixture	M8xP1.25	1	
3	Injection puller	M12xP1.5	1	
4	Thread cutting tool for removal of copper sleeve	M10xP1.5	1	
5	Copper sleeve puller	M10xP1.5	1	
6	Copper sleeve installer	M8xP1.25	1	

**Feature:** This tool kit can be used on the removal of both injector and injector sleeve without needing any other tool or part.

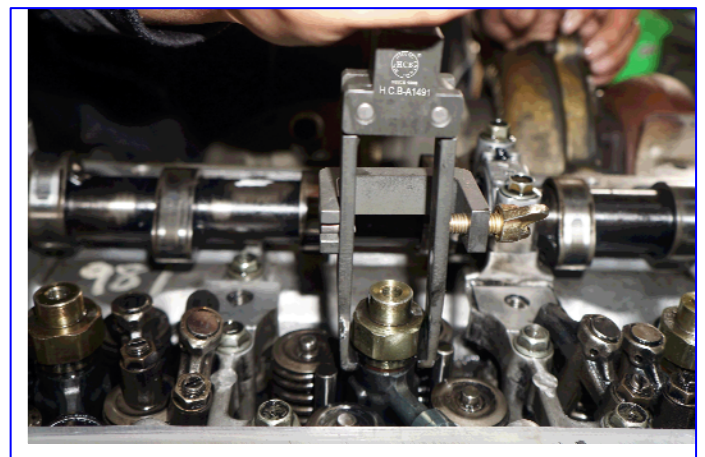
# HINO (JO8C/JO8E) TRUCK INJECTION NOZZLE PULLER

## Remove the injection nozzle:

Use No.1, 2, 3 tool



## HINO Truck Fuel



- This puller is designed to remove injector nozzles.
- Application: HINO (JO8C/JO8E)

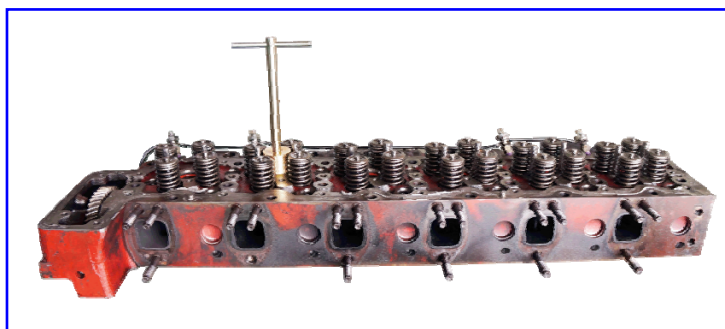
# HINO (JO8C/JO8E) TRUCK INJECTION NOZZLE SLEEVE REMOVAL/ INSTALLATION TOOL KIT

## Remove/ Install the injection nozzle sleeve:

Use No.4, 5, 6 tool

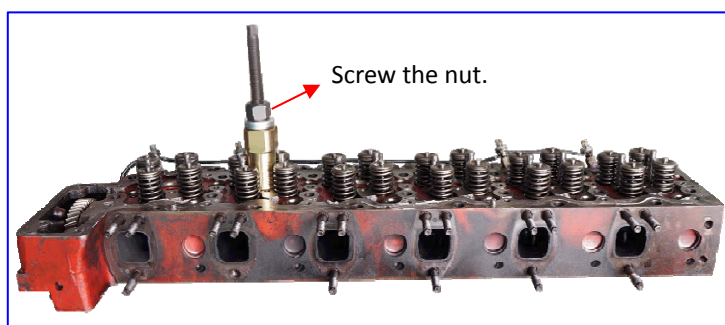


## Instruction:



### Step 1.

- 1-1: Put No.1 (Thread cutting tool for removal of copper sleeve) into the cylinder
- 1-2: Turn the tool to make the sleeve has screw thread.



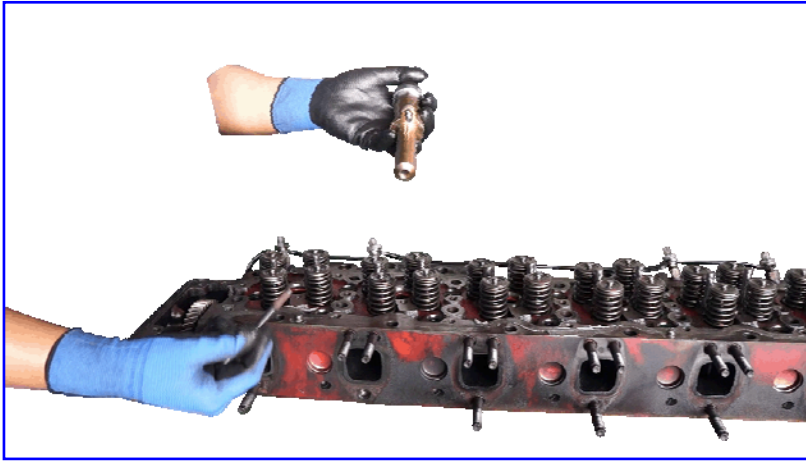
### Step 2.

- 2-1: Screw No.2 (Copper sleeve puller) into the sleeve.
- 2-2: Turn the nut of the tool, then you can remove the sleeve.



Finish removing the copper sleeve!

## Installation:



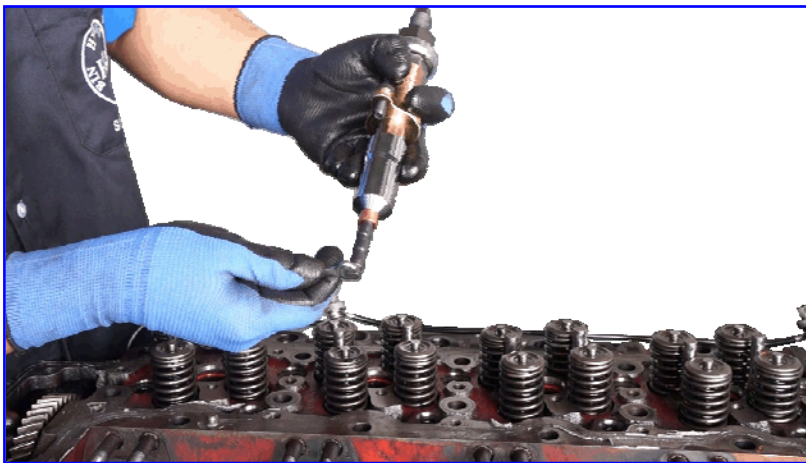
### Step 1.

Screw out the dilator of No.3 (Copper sleeve installer).



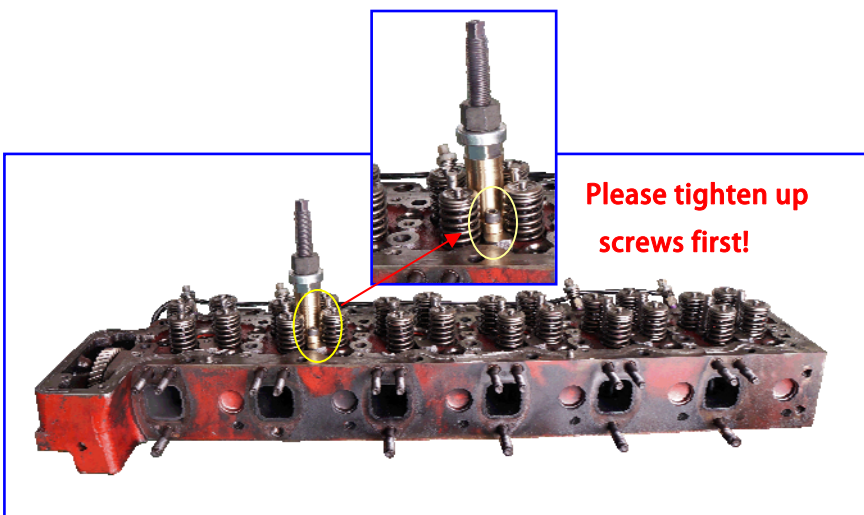
### Step 2.

Hitch the new sleeve.



### Step 3.

Screw the dilator and tighten it up.



### Step 4.

4-1: Fit No. 3 (Copper sleeve installer) into a proper position of cylinder hole. Please be aware, remember to tighten up all the fixing screws around.

4-2: Turn the upper nut to pull out the central screw. Then copper sleeve installation is completed!