



Art. 4014

VALVE SPRING ASSEMBLY & DISASSEMBLY TOOL KIT

Information

- Suitable for mounting and dismounting of the valve springs and renewing the valve stem seals on the vehicle without dismantling the cylinder head
- Valves are closed by compressed air and can not fall into the combustion chamber.
- Works well in small spaces
- Suitable for European, American and Japanese cars like BMW , Volvo, Toyota, VAG, Ford, etc.
- Also suitable for:

Mercedes Benz engines: M102, M103, M104, M111, M112, M113, M271, M272

BMW engines: N42, N52, N62, M54, M52, M56, E38, M60, V8

Precautions

Always wear safety gear.
Working in a clean and safe environment.
This task should be carried out by trained personnel.
Make sure to consult manufacturers manual.
Do NOT use with air tools.

Instructions

Clamping arm support with the compressed air adapter for the spark plug threads.

Serves for the reception of the clamping arm and is mounted in the spark plug thread.

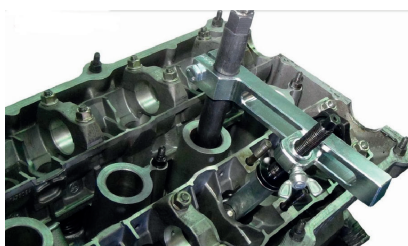
In combination with the pressure reducer, the combustion chamber can be filled with compressed air.

Dismantling the valve springs without dismantling the cylinder head is possible.

Step 1



Step 2



Clamping arm support for camshaft bearing crown.

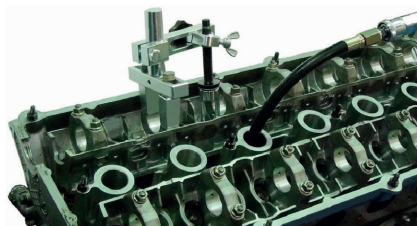
Serves for the reception of the clamping arm.

Using the sliding pieces, the hole spacing can be adapted to almost all camshaft bearing crowns.

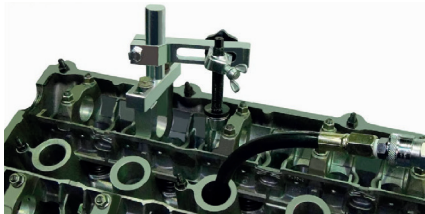
In combination with the compressed air adapter hose and the pressure reducer, the combustion chamber can be filled with compressed air.

As a result, dismantling the valve springs without dismantling the cylinder head is also possible here.

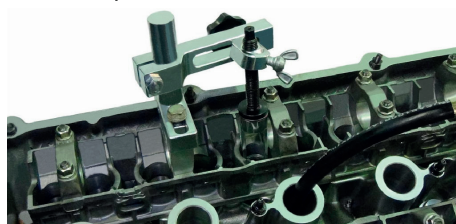
Step 3



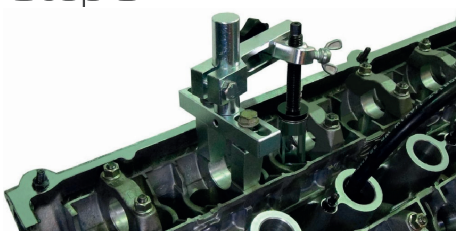
Step 4



Step 5



Step 6



Warranty

If you are unsure on how to use the item please contact us. If it were to fail due to a manufacturing fault or poor workmanship we will replace it. Please contact your local dealer in the event you need to send the item back. Normal wear and tear along with misuse will void any warranty. Consumables are not covered under warranty

Limited **12 month** warranty



Welzh Werkzeug Ltd
1 - 6 the Green
Eastriggs
DG12 6NH
+44 (0)1461 700120