

Welzh Vibration Mate Master Injector Removal Tool



Information

- Specially designed by WELZH to combine vibrations & Pneumatic force to allow for the easy removal of seized injectors.
- Comes complete with a universal adaptor set that cover Bosch, Delphi, Denso, Siemens CR injectors which has solenoid coil or screw connections.
- Covers 99% of injectors.

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.



Wear Safety Gloves



Wear Safety Glasses



Read Instructions

Instructions

Step 1

Select the correct connector according to the injector.
Place the Vibration Mate™ between the connector and injector, and tighten it.
The torque of the wrench is between 20-30Nm.
WARNING: If loose it may cause damage during the impact drawing process. Please make sure it is torqued correctly.

Step 2

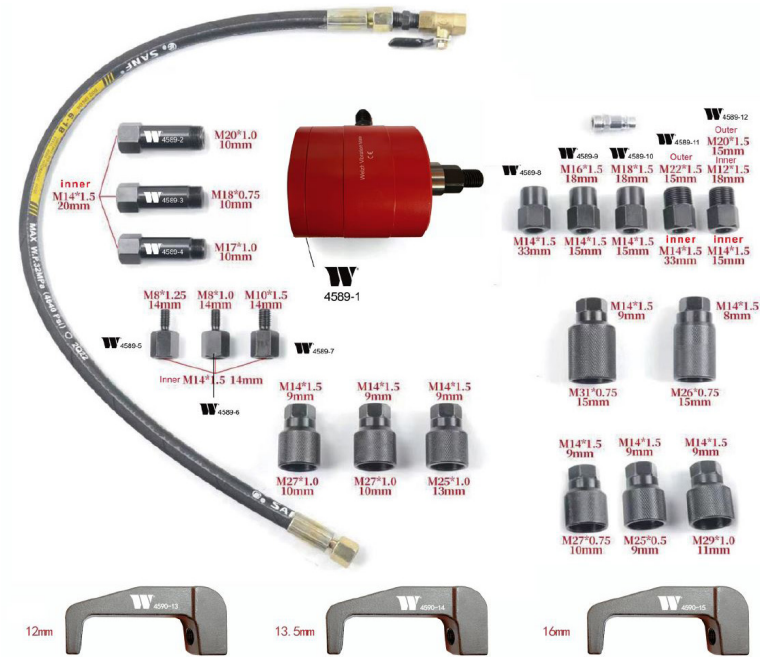
Use high pressure bar (the air pressure is generally between 5-8 bar).
WARNING: If the air is not clean and free of moisture it will cause the internal cylinder of the Vibration Mate™ to be stuck or corroded.
Use the air pressure switch to control the pulling frequency.
Keep an eye on whether the injector is pulled out.

Step 3

When the injector is about to be pulled out, switch off or reduce the air pressure in order to prevent the injector head from hitting the engine's water bonnet or other parts.

Step 4

When the process is complete, store the Vibration Mate™ in its box in a dry place.
Regularly inject about 1ml of oil into the air inlet of the puller every 10 hours of work to prevent the internal piston cylinder from becoming wet and causing rust.



Warranty

Limited 12 month warranty from date of purchase. 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 repair or replace it. Please contact your local dealer in the event you need to send the item back. You can also make a repair/replacement request on our website and download & complete the form online. Normal wear and tear along with misuse will void any warranty. Consumables are not covered under warranty.

www.welzh.com

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