

Hydraulic Puller Set, 10 t.



CONTENT

- 1 Twin head (2-legged puller)
- 2 Triple head (3-legged puller)
- 3 100 mm leg
- 4 150 mm leg
- 5 200 mm leg
- 6 Cross head
- 7 Hydraulic ram
- 8 Threaded sleeve
- 9 Main shaft
- 10 Separator 14 – 62 mm
- 11 Extension rod
- 12 Plunger

ATTENTION

Read the operating instructions and all safety instructions contained therein carefully before using the product. Use the product correctly, with care and only according to the intended purpose. Non-compliance of the safety instructions may lead to damage, personal injury and to termination of the warranty. Keep these instructions in a safe and dry location for future reference. Enclose the operating instructions when handing over the product to third parties.

SAFETY INFORMATIONS

- Do not use this tool set for other purpose for which it is designed.
- Observe the general safety instructions for garages.
- Keep your work area tidy and clean. Areas or corridors which are untidy increase the risk of injury.
- The following safety precautions are necessary because breaking and hurling pieces of the pulled components can lead to serious injuries. Always wear safety goggles gloves.
- Ensure a secure and well-gripped stance during fitting.
- Check the condition of the tool regularly and do not use it if it is damaged.
- Make sure the tool is properly mounted.
- Do not over tighten the spindle or apply excessive force, as this may damage both the tool and the component.
- The tool is not suitable for impact wrenches. The use of an impact wrench can rupture tool parts and flying tool fragments can cause injury.

SAFETY INFORMATIONS

- Before carrying out the pulling operation, check the ram for a centered position so that its legs and the separator cannot slip off.
- Do not grip between the puller arms or in the pullers.
- This manual serves as a brief guide and does not replace a workshop manual. Always refer to the vehicle-specific service literature, particularly the technical data such as torque values and instructions for disassembly/assembly, etc.
- Always grease the screw threads before using the tool.
- Keep children and other unauthorized persons away from the work area.
- Do not let children play with the tool or its packaging and keep this tool out of the reach of children..

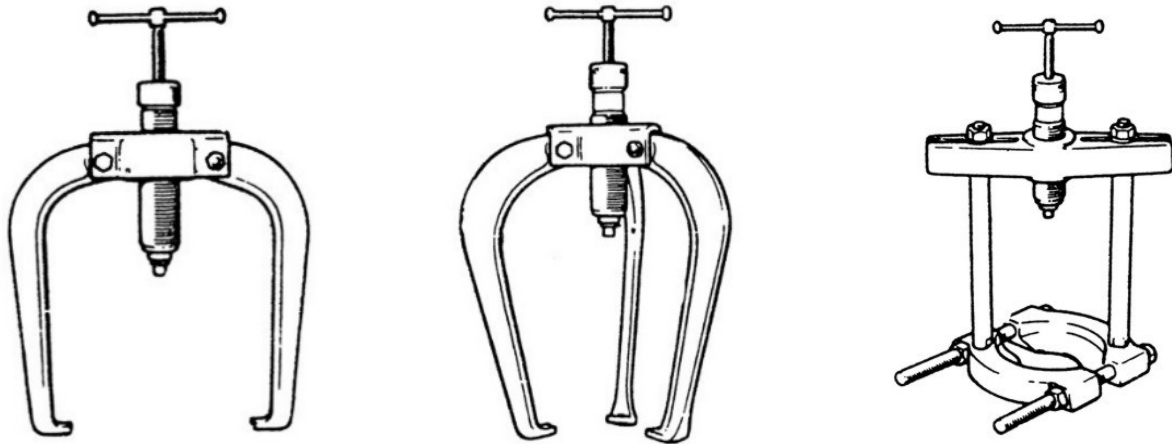
PRODUCT FEATURES

This hydraulic puller set is the result of a long time research and development on the part of the manufacturer. It provides traction of up to 12 tons. This product allows pulling off any type of ball bearing, belt pulley, cog wheel and similar components.

But the biggest advantage of this product is the possibility to combine the hydraulic ram with all types of puller heads. This saves time, space and weight when operating the tool. All these features make up a revolutionary tool, which has experienced many industrial applications already.

INSTRUCTIONS

1. Before you start, you should read up on the tool's features. After that, assemble the puller.
2. Adjust the hydraulic ram respectively its plunger on the center of the component you want to pull off. First, tighten the ram and its legs carefully around the knurling by hand to achieve an initial tension. Now, the puller possesses enough initial tension. By turning the T-handle carefully clockwise, you will be able to pull off the desired component.
3. In case of operating a machine with a longer shaft than usual, just apply the appropriate extension rod and carry out the operation as described before without the need of any extra effort.



MAINTENANCE

- After every use you should clean the tool and all its components from dirt, dust or spilled liquids etc.
- Store the tool in its plastic case after it has been cleaned properly.