

OIL CHANGE AND DEAREATION



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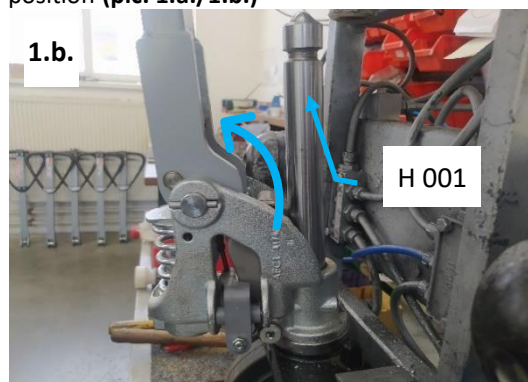
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Disassemble the steering gear of the pallet truck / lifting jack.
 To change the control valve you need the following tools:
 Container for oil

Hydraulic oil according to DIN 51524 - HPL 46

1. By pumping the tiller, push the piston H 001 to the upper position (**pic. 1.a./1.b.**)

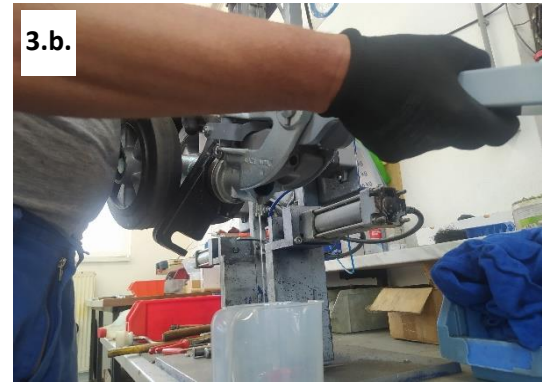


2. By overcoming the negative pressure, pull out the piston H 001 (**pic. 2.a**)
 Pour out old oil (**pic. 2.b.**)

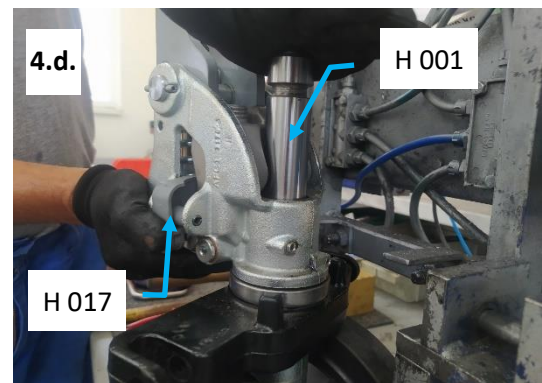
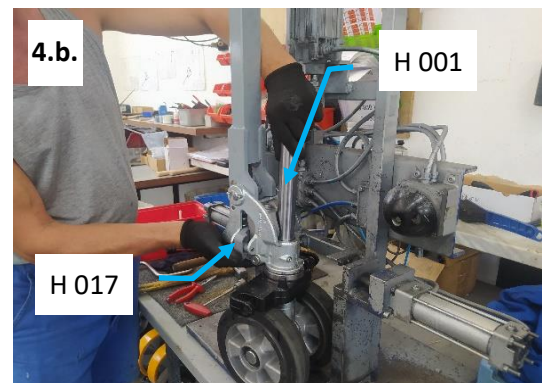


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- 3. Unscrew cap of the oil tank H 024 (pic. 3.a.)
Pour out excess oil from the oil tank (pic. 3.b.)

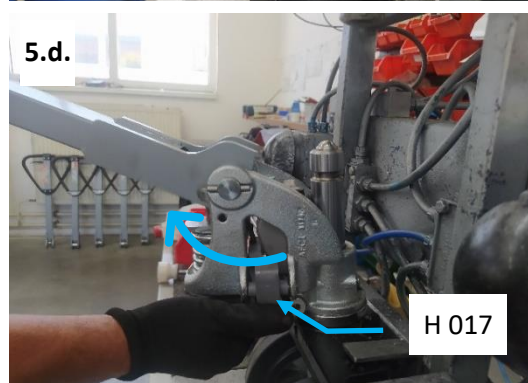
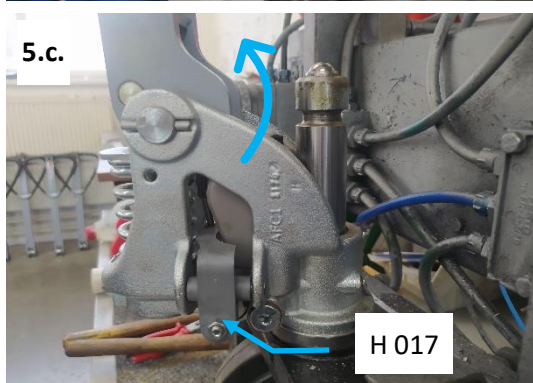


- 4. Pour in the oil (220 ml)
Pour half of the oil under the piston (pic. 4.a.)
Push the piston H 001 to the lowest position, while pushing the button of control valve H 017 (pic. 4.b./4.c./4.d.)
Proceed carefully, oil can squirt out of the open oil tank



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- Pour the rest of the oil inside the oil tank (**pic. 5.a.**)
 Close the oil tank with the cap H 024 (**pic. 5.b.**)
 If the piston is not lifting up, pump the tiller for a few times while pushing control valve lever H 017 (**pic. 5.c./5.d.**)



- For deaeration, open the cap H 024 and pump up the hydraulics, until the piston H 001 reach middle position (**pic. 6.a.**)
 Close the oil tank and push piston to a lowest position (**pic. 6.b.**)
 Repeat the process of deaeration (**step 6.**) until the hydraulics are completely deaerated

