



Mounting instructions CPU Software Update

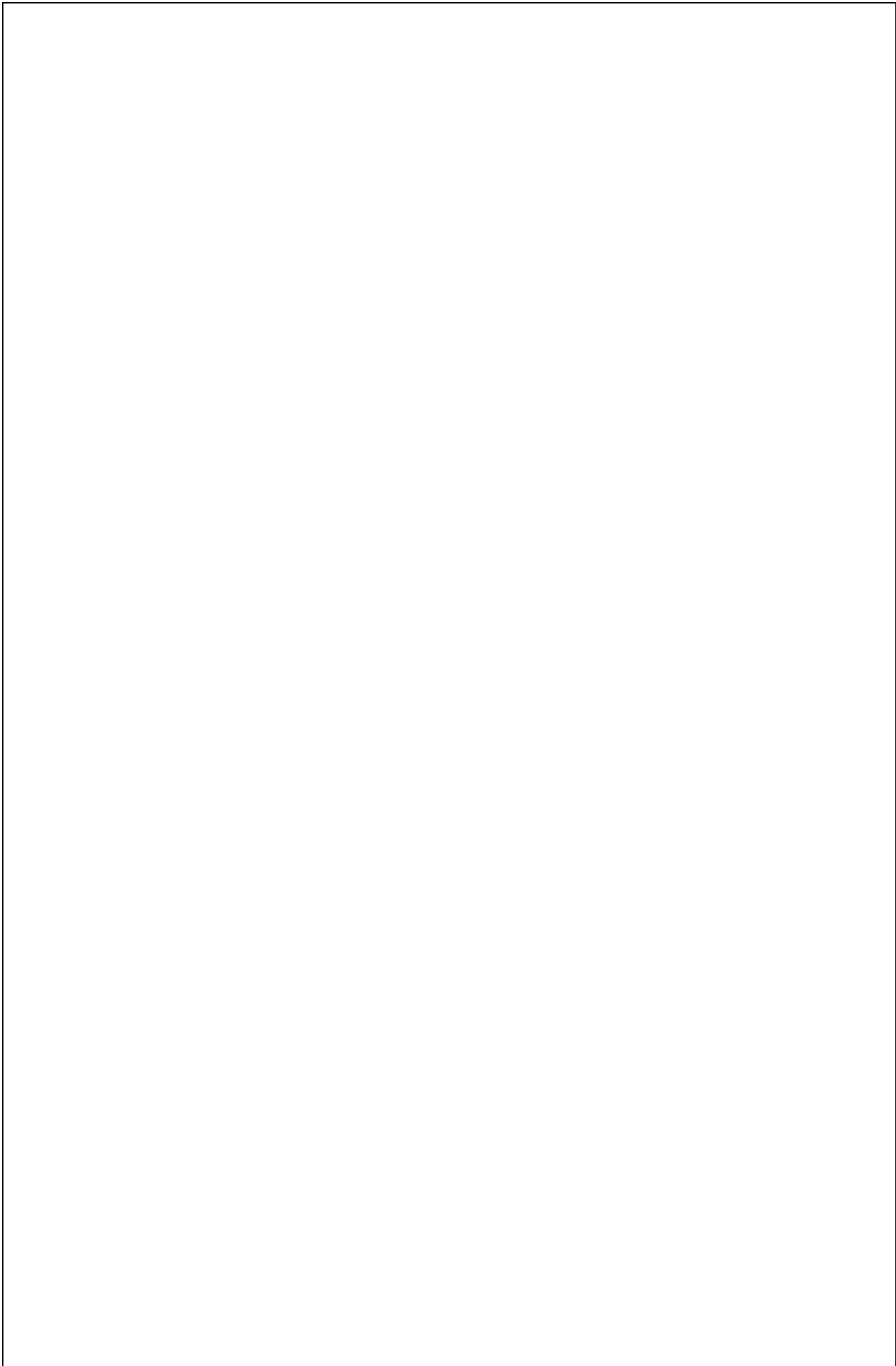
WARPSTOP 3000

for warping machines



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1 Safety instructions

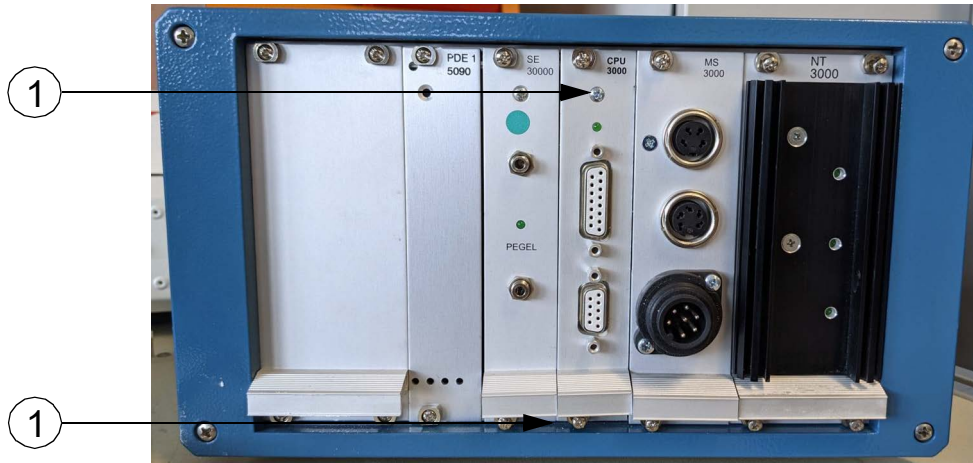
- Always follow all warnings and information that is attached to the device itself or included in this manual.
- This device is sensitive to electrostatic discharge, which may cause damage to the interior of the device or affect its normal operation. Please observe the required precautions when handling components liable to damage through electrostatic discharge.
- The device must be always disconnected from the power supply before cleaning or for removing or installing an option.
- Do not use any liquid detergents or cleaning sprays for cleaning, but only a damp cloth.
- Never operate the device in locations where there is a risk of water or other liquids entering the device.
- The installation location for the device should be sufficiently stable, as the device can be severely damaged by significant vibrations, e.g. falling down.
- You must make sure that the power supply voltage values specified for the device are observed.
- Never try to insert objects into openings on the device, as short circuits or electric shock can be caused by the voltage present inside the device.
- You should never try to repair the device yourself, with the exception of the actions expressly stated in the manual. Otherwise, you risk touching parts that are under high voltage.
- The installation work must only be carried out by PROTECHNA technicians or mechanics and electricians.



Electrical connection must only be performed by qualified personnel. Before electrical connection, it must be ensured that there is no risk of coming into contact with live parts.

2 Demounting the CPU

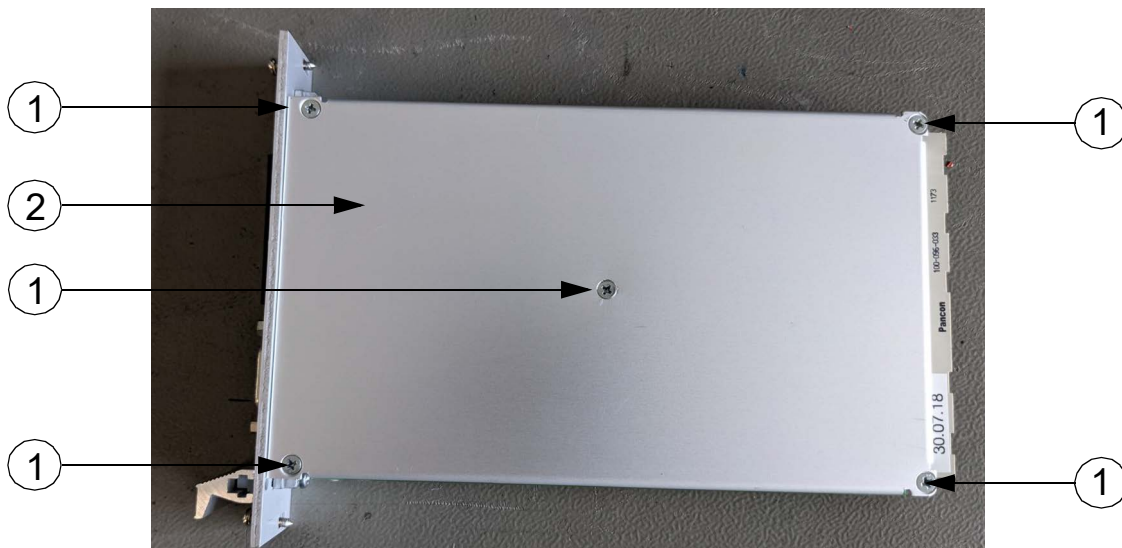
2.1 Removing the old CPU



To remove the CPU, the two screws (1) must be unscrewed with a Phillips screwdriver.

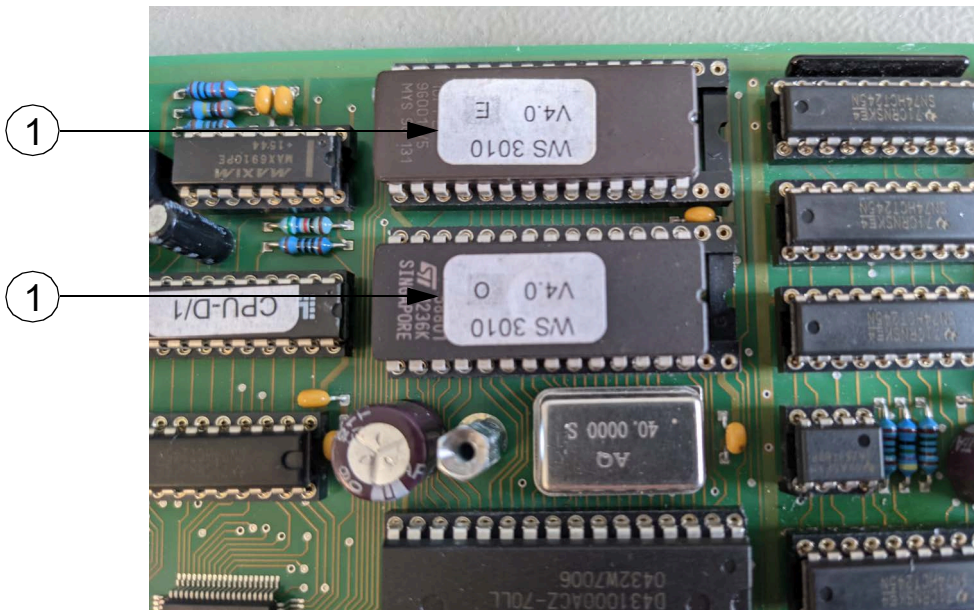
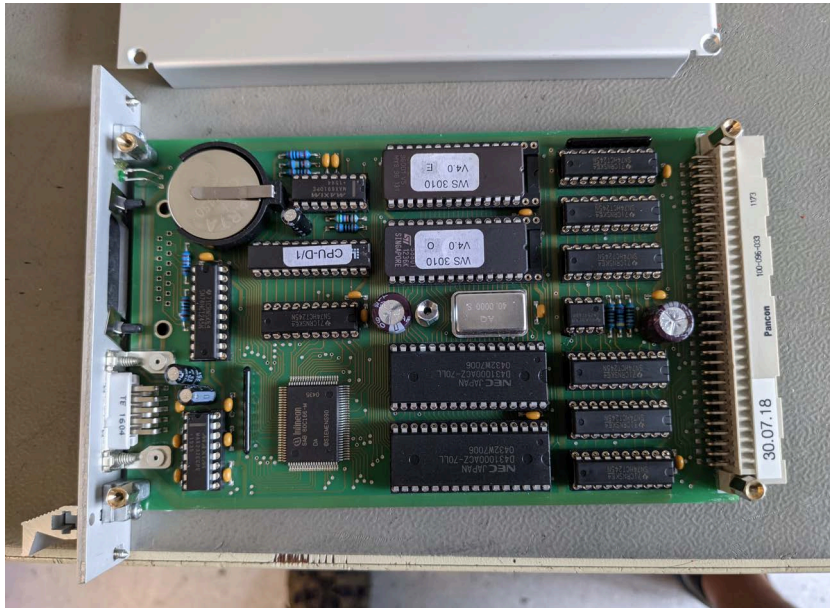
Then pull out the CPU.

2.2 Removing the cover



Please unscrew the five screws (1) and remove the cover (2) of the CPU.

2.3 Removing the two EEPROMS

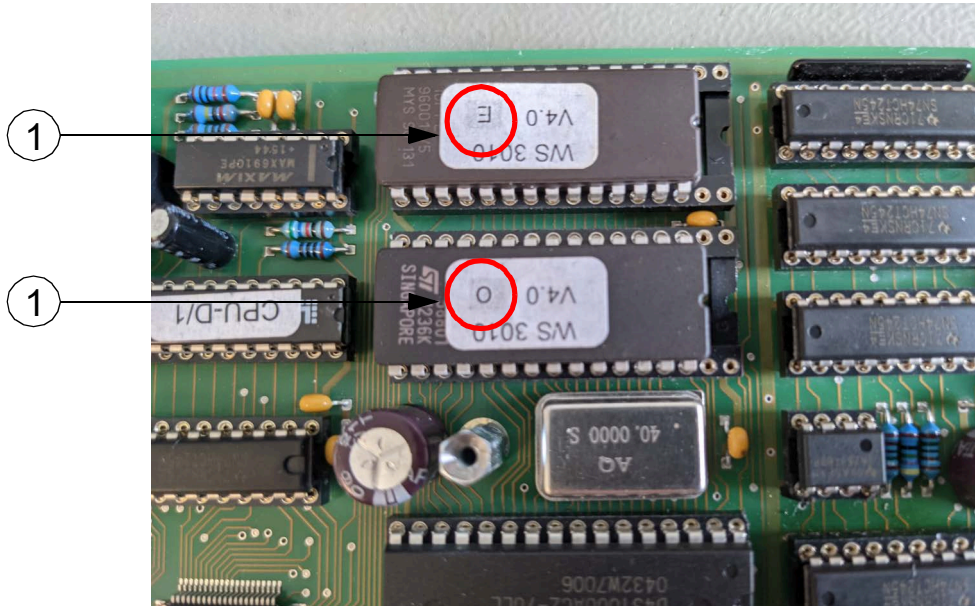


Using a flat-blade screwdriver to remove the two EEPROM blocks (1) carefully.



3 Mounting the CPU

3.1 Inserting the new EEPROMS

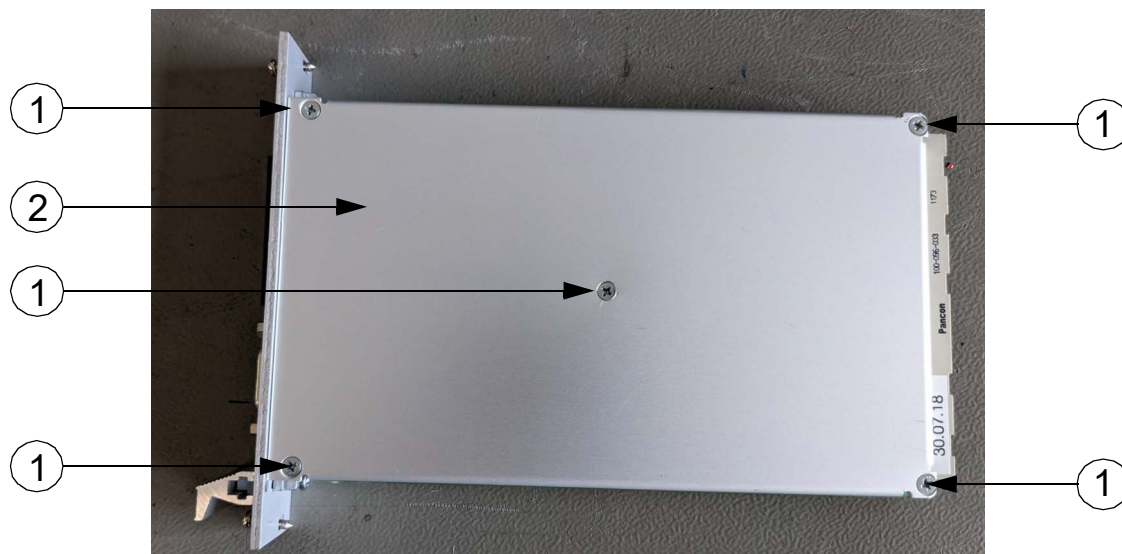


Insert the new EEPROMS (1) on the board.



The EEPROMS must be reinserted exactly as they were removed. The twisting or displacement of the EEPROMS will damage the CPU. Likewise the two blocks "O" (Odd) and "E" (Even) may not be interchanged.

3.2 Mounting the cover



Please place the cover (2) on the CPU and fasten it with the five screws (1).

3.3 Mounting the CPU at the control unit



The mounted CPU will be insert again into the control unit and screwed with the two screws (1).



When the control unit is started for the first time, the error "Parity Error" is displayed. This disappears automatically after restarting.

4 Notes