

Unpacking and Packing P-5xx Positioners

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Unpacking the P-5xx

NOTICE

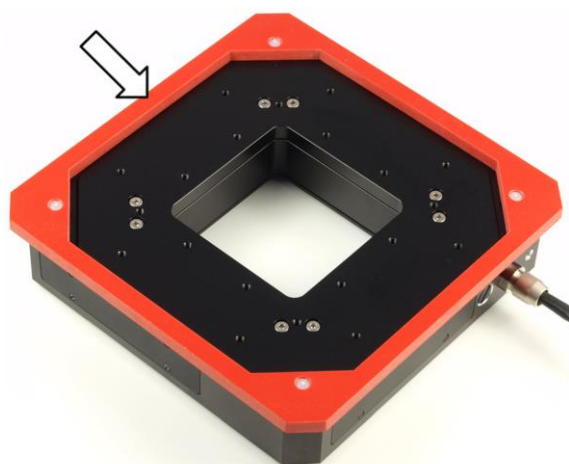


Mechanical overload due to incorrect handling!

Impermissible mechanical overload of the motion platform of the P-5xx can cause damage to the piezo actuators, sensors, and flexure guides of the P-5xx and also lead to loss of accuracy.

- Ship the P-5xx in the original packaging only.
- Do **not** touch any sensitive parts (e.g., motion platform) when handling the P-5xx.

The P-5xx is delivered with transport safeguard attached. The following figures serve as examples and can differ from your positioner model.



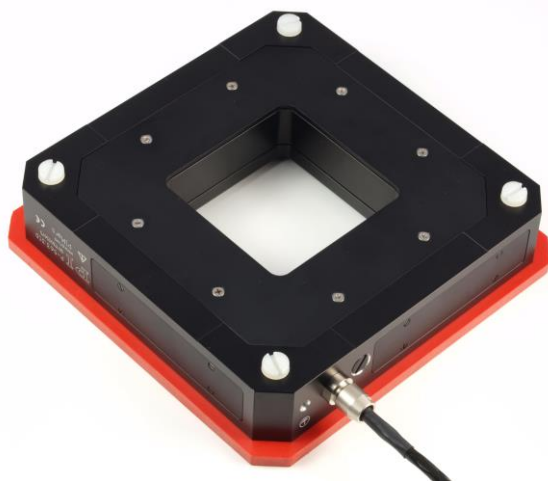
Exemplary view: Positioner with transport safeguard (support frame marked with arrow) for protecting the motion platform

Tools and accessories

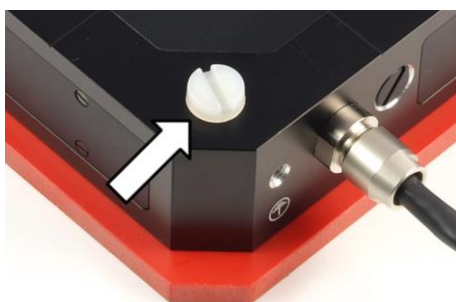
- Suitable screwdriver

Unpacking the P-5xx

1. Unpack the P-5xx with care.
2. Compare the contents with the scope of delivery according to the contract and the delivery note.
3. Inspect the contents for signs of damage. If any parts are damaged or missing, contact our customer service department immediately.
4. Remove the transport safeguard:
 - a) Place the P-5xx on a surface with the support frame facing downwards.



- b) Release the four plastic screws with a screwdriver. In the following figure, one of the screws is marked with an arrow.



- c) Remove the plastic screws and the support frame.
5. Keep all packaging materials and the transport safeguard in case the product needs to be transported later.

Packing the P-5xx for Transport

NOTICE



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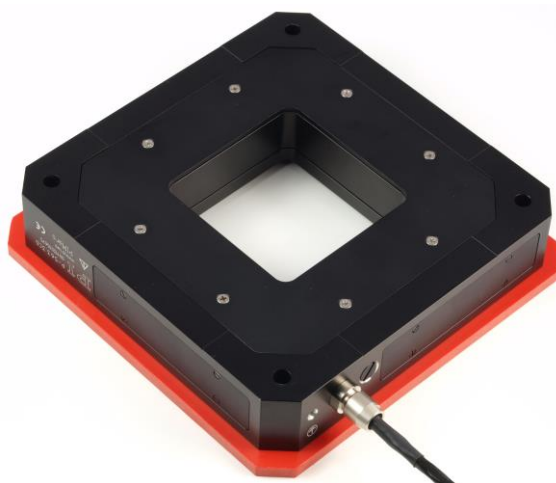
The following figures serve as examples and can differ from your positioner model.

Tools and accessories

- Original packaging
- Transport safeguard, included in delivery, consisting of:
 - Support frame
 - 4 plastic screws
- Suitable screwdriver

Packing the P-5xx

1. Attach the transport safeguard:
 - a) Place the support frame on a surface.
 - b) Place the positioner with its top facing downwards on the support frame.



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- c) Align the positioner so that the mounting holes in the positioner are in line with the mounting holes in the support frame.

Technical Note

P500T0002, valid for P-5xx

CBo, 3/4/2019

- d) Fix the support frame to the positioner with the four plastic screws. In the following figure, one of the screws is marked with an arrow.



2. Pack the positioner in the original packaging.