

Rotor A-2-MTP of Centrifuge 5430 / 5430 R – Instructions for use

These instructions for use complement the operating manual of the Centrifuge 5430 / 5430 R and do not replace it. Before commissioning the rotor for the first time the operating manual should, therefore, also be read. The current version of the operating manual is available on the internet at www.eppendorf.com.

Caution! Rotor can fall if mishandled. The buckets of the rotor A-2-MTP must not be used as handles.

- ▶ Remove the buckets prior to inserting the rotor.
- ▶ Always grip the rotor with both hands from the rotor cross.

Insert rotor

1. Remove the buckets.
2. Grip the rotor with both hands from the rotor cross.
3. Place the rotor vertically onto the motor shaft of the centrifuge.

Fasten the rotor

1. Insert the rotor key into the rotor nut.
2. Turn the rotor key clockwise until the rotor nut is firmly tightened.

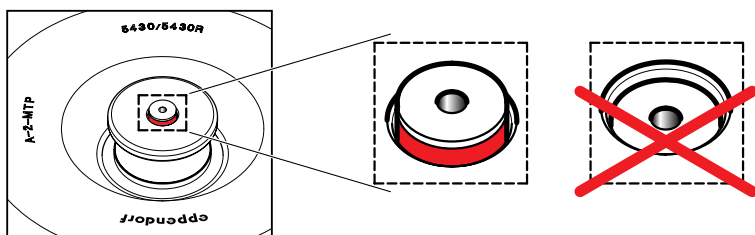
Load the rotor

1. Hang both buckets into the rotor.
2. Load the buckets symmetrically.
The plates have a slight clearance inside the buckets.

Attach the upper shell of the wind shield

The upper shell of the wind shield serves to reduce noise.

1. Remove the tag attached to the upper shell of the wind shield prior to the first commissioning.
2. Attach the upper shell of the wind shield and turn by max. 1/4 until it lowers onto the rotor hub. The locking indicator must project far enough out of the knob for the red marking on the side to become visible:



i Only 5430 R: When using a swing-bucket rotor, centrifuge without wind shield upper shell to ensure the precise temperature control of the samples. Note that the centrifugation noise will increase slightly in this case.

The upper shell is intended to sit loosely and serves self-alignment.

Remove rotor

1. Pull the knob of the upper shell of the wind shield to lift it off.
2. Remove the buckets.
3. Turn the rotor nut anticlockwise using the rotor key.
4. Grip the rotor with both hands from the rotor cross.
5. Remove the rotor by lifting it vertically.

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