

## MANUAL FOR CHANGING ADAPTERS

Using with BioShake XP . BioShake iQ  
Using with firmware version  $\geq 1.2.20$

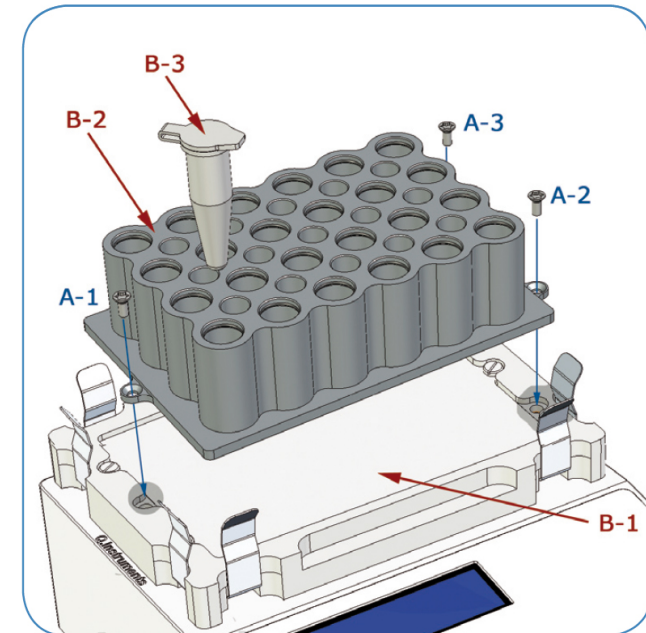
To change the adapter plates please follow the subsequent steps:

Each BioShake unit has as standard a thin security cover (thickness 1 mm) on top, made from aluminum.



If the security cover or an adapter plate already be mounted, please remove it first!

<b>Step 1</b>	Turn off the instrument!
<b>Step 2</b>	Remove all sample carriers B-3 (tubes, vials, microplates)
<b>Step 3</b>	Loosen the 3 screws A-1, A-2 and A-3 by using the supplied screwdriver (Torx size 8, rotate left).
<b>Step 4</b>	Take off the security cover plate or the adapter plate B-2 straight up and put it on a clean, soft surface.
<b>Step 5</b>	Take off the security cover plate or the adapter plate B-2 straight up and put it on a clean, soft surface.



1



BioShake in the delivery status

2



Loosen the 3 screws (step 3)

3



Step 4: Lift up of security cover (step 4)

4



Removing of security cover (step 4)

5



BioShake without security cover

**Mounting of the new adapter plate:**

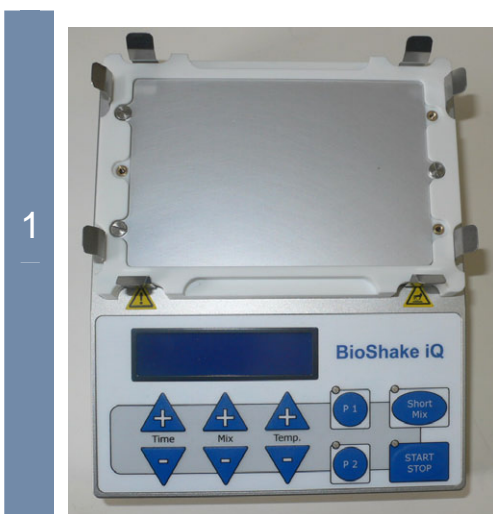
<b>Step 1</b>	Please take care to a clean, dirt-free and particle-free operation.
<b>Step 2</b>	Insert the new adapter plate straight into the impression into the plate holder B-1.
<b>Step 3</b>	Check the fixed position.
<b>Step 4</b>	Fix all torx screws A-1, A-2 und A-3 using clockwise rotation. Please take care to uniform controlled tightening of screws to ensure a good fit.
<b>Step 5</b>	Please take care to good and tight fit of sample carriers B-3 (tubes, vials, microplates etc.).
<b>Step 5</b>	Turn On the instrument! The BioShake will recognize the different block types. All pending information and indications are shown in the display.

All adapters will be automatically detected while mounting on the instrument.

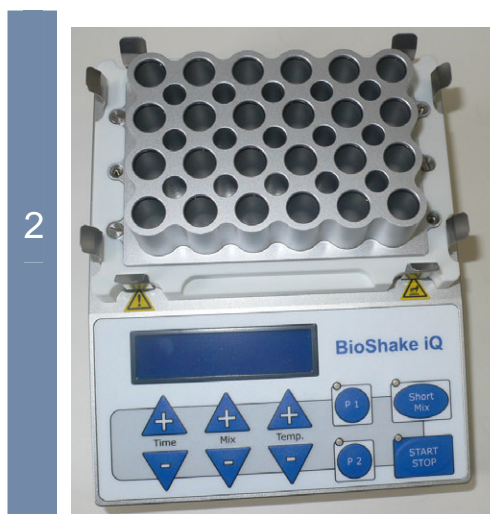
The allocation of the adapter to a particular category determines the properties.

All pending information and indications are shown in the display.

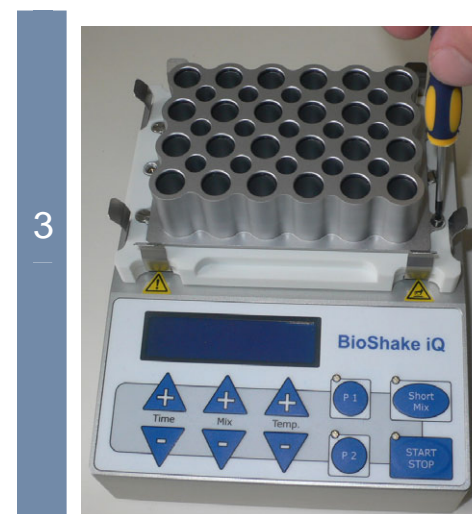
Adapter Cat.: 03  
Max. Speed: 2200



BioShake without security cover



Placing the adapter on top of BioShake (step 2)



Fix the 3 screws using clockwise rotation.

## Additional information

Please contact Q.Instruments for additional information and availability about the BioShake.

If you have any problems with the control of the BioShake please contact the Q.Instruments support team.

## Support

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