

## Quick guide

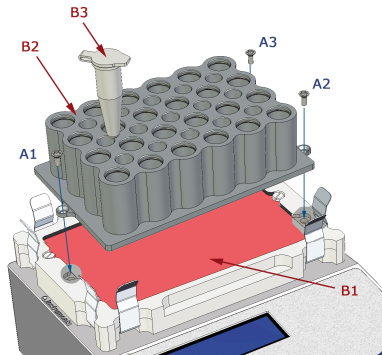
The BioShake comes with universal spring clamps for easy fixation of microplates in SBS format without an attached adapter. The spring clamps lock the microplate quickly and safely, even at the highest mixing frequencies.

### EASY MOUNTING OF THE BIOSHAKE ADAPTER IN 1 MINUTE

At first, please remove the safety cover!  
Then you can mount the right adapter!

BioShake features an integrated magnet sensor for detecting a mounted adapter.  
All pending information are displayed.

For security reason the **heating function is switched off** without mounted adapter.



# MOUNTING OF THE BIOSHAKE ADAPTER IN ONE MINUTE

## 1 At first, please remove the 2 mm thick safety cover !

- Loosen the 3 torx screws A1, A2 and A3 by using the supplied screwdriver torx 8.
- Take off the safety cover or existing adapter B2 straight up and keep it into a clean box.

## 2 Now you can mount the right adapter!

- Please take care to a clean, dirt-free & particle-free operation.
- Insert the new adapter straight into the impression into the plate holder B1. Check the fixed position.
- Fix all torx screws A1, A2 und A3 using clockwise rotation with torque 0.6 Nm
- Please take care to uniform controlled tightening of screws to **ensure a good fit**.
- **Turn On the instrument!** The adapter will be automatically detected.
- Please take care to good and **tight fit of sample** carriers B3.

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### IMPORTANT NOTES:

- Please start even with minimal mixing frequencies to avoid overloading.
- Only mix in sealed tubes and plates. Sample material can be flung out of open, inadequately sealed or unstable tubes and plates.
- When working with hazardous, toxic and pathogenic samples, always comply with the nationally specified safety environment.
- Pay particular attention to personal safety gear (gloves, clothing, glasses etc.), the extraction hood & the safety class of the lab.