

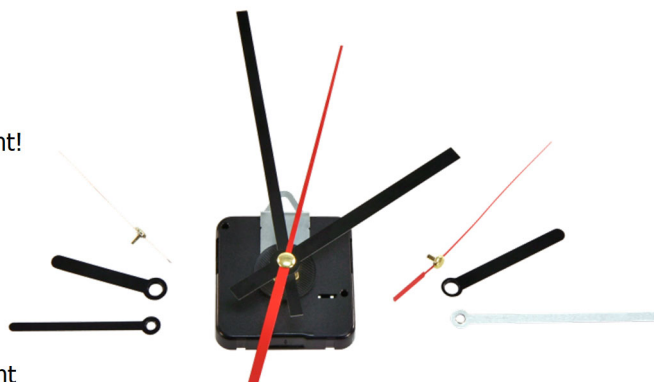
Operation manual

Funk quartz movement "FQU-5005", inkl. 3 Pointer sets

Introduction

Dear customer,
we would like you to purchase your
Congratulations on the new radio-controlled quartz movement!

With this choice you have chosen one
Product decided which appealing
Design and thoughtful technical
Features skillfully combined.
Please read the following assembly and
Carefully read and follow the operating instructions
Use them in order to enjoy the most unadulterated enjoyment
of the device to come!



Technical specifications:

- | | |
|----------------------------|----------------------------|
| • Betriebsspannung: | 1x 1,5V AA (Mignon) |
| • Dimensions: | 55 x 55 x 10 mm |
| • Radio reception: | DCF77 |

Features

- Automatic time setting by radio signal
- incl. 3 different metal pointer sets
- Plastic housing with stable metal hanger

Safety instructions

- Check the device for damage before putting it into operation. If this is the case, please do not use the device!
- Please note that technical changes to the device will immediately invalidate the device approval!
- Do not expose the device to mechanical stress or moisture. (Only indoor use)
- Clean the device with a soft, dry cloth.
- Important! If the device is damaged, only have it repaired by the manufacturer or a specialist workshop.
- Do not leave the packaging material lying around carelessly, plastic foils / bags, polystyrene parts, etc., could become dangerous toys for children.

Pointer assembly / commissioning

- 1) Important! Do not remove the pin on the back until you have attached the hands to the movement.
- 2) First attach the hour hand to the movement and set it to the 12 o'clock position. Keep both thumbs on the pointer to distribute the pressure evenly.
- 3) Now attach the minute hand and then the second hand in the same way and set them to the 12 o'clock position.
- 4) Now remove the pin on the back of the clockwork.
- 5) Insert 1x an AA battery (Mignon) with the correct polarity in the battery compartment (1) on the back.

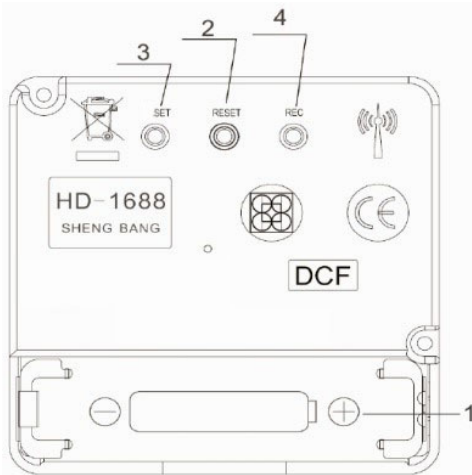
Important instructions!

- In steps 2, 3 and 4, the hands must be brought to the 12 o'clock position.
- Handle the pointers extremely carefully during assembly, as they are very thin and could easily bend.
- It is important that you choose a mounting location at which the DCF radio signal can be received!
- In buildings with reinforced concrete or metal cladding or coated windows, the signal is only poor Receivable.

Replace the battery

- 1) Remove the used battery from the battery compartment (1) on the back.
- 2) Insert a new AA battery (Mignon) with the correct polarity in the battery compartment (1) on the back.

Radio clockwork back



1. **Batterycase**
2. **Reset-Button**
3. **Set-Button**
4. **Rec-Button**

Automatic time setting by radio signal

- As soon as a battery has been correctly inserted into the battery compartment, all hands turn one after the other to the 12 o'clock position and the device starts searching for radio signals. The sequence is fixed: First the second hand rotates, followed by the minute and hour hands.
- When all hands are in the 12 o'clock position, the device automatically starts the radio signal search. As soon as the device has received a radio signal (this can take approx. 3 to 12 minutes), the hands automatically adjust to the current time. We recommend that you do not move the movement during the reception phase.
- If no radio signal could be received after approx. 12 minutes, the radio reception at the location you selected is too weak and cannot be carried out. In this case, please move the radio clockwork to another location (e.g. near a window) and restart the radio signal search by pressing the reset button (2).

Forced radio signal search

- If you want to start (force) an immediate radio signal search, press and hold the Rec button (4) for 3 seconds during normal watch operation.
- The second, minute and hour hands will then turn to the 12 o'clock position.
- The radio-controlled clockwork now immediately begins to search for the radio signal. This process can take 3 to 12 minutes.
- As soon as the device has received a radio signal, the hands automatically adjust to the current time.
- If no radio signal could be received after approx. 12 minutes, the radio reception at the location you selected is too weak and cannot be carried out. The movement continues at the time displayed before this process.

Set the time manually

If no radio signal could be received after several attempts, you have the option of setting the time on the radio clockwork manually. To do this, proceed as follows:

- 1) Hold down the Set button (3) for approx. 3 seconds.
- 2) Briefly press the Set button (3) to turn the minute hand by 1 minute.
- 3) Hold down the Set button (3) longer to advance the minute hand in rapid advance.
- 4) If you do not press the Set button (3) for more than 8 seconds, the time is set and the clockwork starts normal operation.

Reset movement (reset)

- If you want to reset the clockwork, press the reset button (2).
- The second, minute and hour hands will then turn to the 12 o'clock position.
- The device then restarts the radio signal search.

Reception of the radio signal

- This radio-controlled clockwork searches for a radio signal 12 times a day (e.g. 01:00, 03:00, 05:00... 19:00, 21:00, 23:00).
- The radio signal search takes approx. 3 - 12 minutes each time.