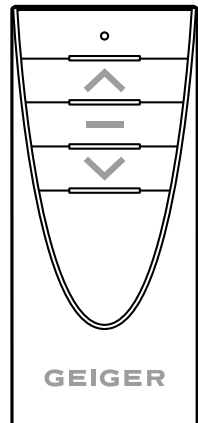


## Hand-held transmitter GFB00.

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Original assembly and  
operating instructions

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GEIGER

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### 1. General information

Dear customer,

By purchasing a GEIGER radio-controlled hand-held transmitter you have decided on a quality product from GEIGER.

Thank you very much for your decision and the confidence placed in us.

### 2. Guarantee

In the case of incorrect installation contrary to the operating instructions and/or constructional modification, the legal and contractual guarantee for property damage and product liability lapses.

### 3. Hand-held transmitter specific safety instructions

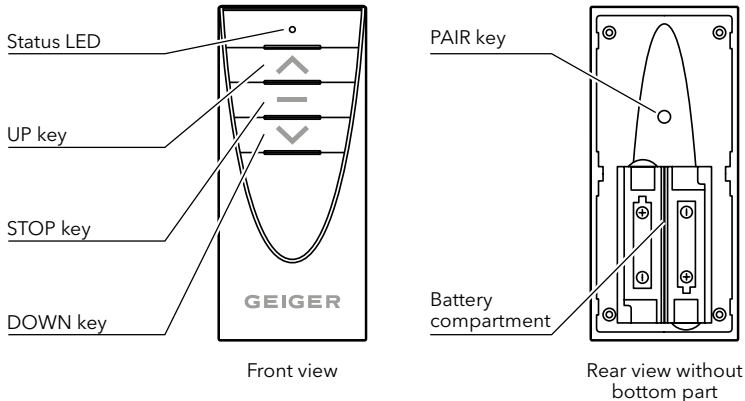
Please observe following instructions in order to avoid damage to this product:

- ▶ **Avoid impacts.**
- ▶ **Do not drop the device.**
- ▶ **Do not immerse in water or any liquid. Ensure protection against splashing water.**
- ▶ **Never use cleaning agents or abrasive solvents. Clean the surface of the transmitter with a damp cloth.**
- ▶ **Do not allow children to play with fixed controls.**
- ▶ **Remote controls are to be kept away from children.**

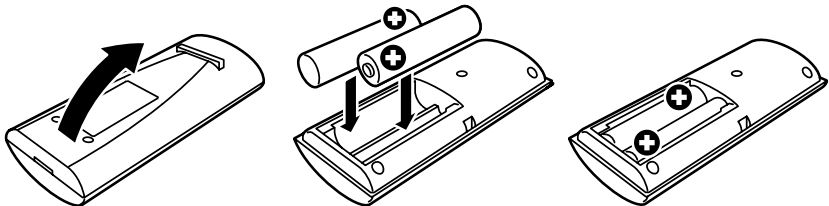
### 4. Scope of delivery

- Hand-held transmitter
- Batteries 2 x LR03, type AAA
- Operating instructions

## 5. Overview GFB00.



## 6. Insert batteries



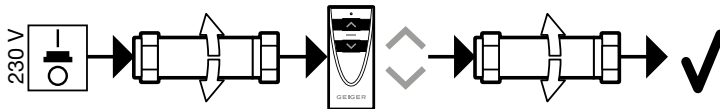
## 7. Initial commissioning

### Teaching-in the first transmitter

1. Connect the drive to the power supply. The drive clicks (short UP and DOWN movement) and starts in teach-in mode.

**For multi-channel hand-held transmitters: Select the desired channel.**

2. Press the UP and DOWN keys on the hand-held transmitter simultaneously until the drive clicks. The hand-held transmitter and the drive are connected to each other.



### Changing the rotation direction of the drive

1. Press the PAIR key for at least 5 seconds. The drive clicks.

2. Press the STOP key for at least 2 seconds. The drive clicks, the direction of rotation of the drive has been changed.

### Teaching-in another hand-held transmitter

1. Press the PAIR key for at least 5 seconds on the hand-held transmitter that has already been programmed. The drive clicks.

2. Press the PAIR key on the new hand-held transmitter for at least 2 seconds. The drive clicks, the new hand-held transmitter has been programmed.

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## 8. Deleting a hand-held transmitter

1. Press the PAIR key on a hand-held transmitter that is not to be deleted for at least 5 sec. The drive clicks.
2. Press the PAIR key for at least 10 seconds on the hand-held transmitter that is to be deleted. The drive clicks, the hand-held transmitter has been deleted.

## 9. Replacing a lost hand-held transmitter

1. Disconnect the drive from the power supply for at least 2 seconds.
2. Reconnect the drive to the power supply for 10 seconds.
3. Disconnect the drive from the power supply for at least 2 seconds.
4. Connect the drive to the power supply again. The drive clicks.
5. Press the PAIR key on a new hand-held transmitter for at least 2 sec. The drive clicks, the new hand-held transmitter is taught-in.



**ATTENTION: The lost hand transmitter is still stored in the drive. If you are not sure where this hand transmitter is, all hand-held transmitters can be deleted by resetting the drive to the delivery state.**

## 10. Resetting the drive to the delivery state

1. Disconnect the drive from the power supply for at least 2 seconds.
2. Reconnect the drive to the power supply for 10 seconds.
3. Disconnect the drive from the power supply for at least 2 seconds.
4. Connect the drive to the power supply again. The drive clicks.
5. Press the PAIR key on a hand-held transmitter that has already been programmed for at least 7 seconds. The drive clicks once after approx. 2 sec. and a second time after approx. 7 sec., the drive is reset to the delivery state.

## 11. Copying hand-held transmitters without a drive

It is possible to copy the functions of a hand-held transmitter (master hand-held transmitter) to a **new** hand-held transmitter.

The procedure must be carried out separately for each key.

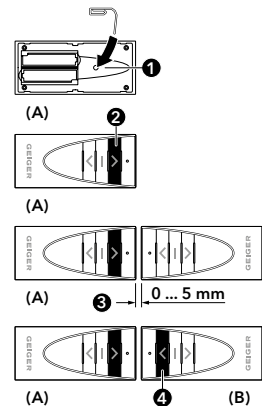
### Make the new hand-held transmitter ready to receive.

1. Remove the bottom shell of the new hand-held transmitter. Press the PAIR key with a paper clip or similar of the new hand-held transmitter (A). The LED starts flashing.
2. Press the UP key on the new hand-held transmitter (A) within 4 seconds and **keep it pressed**. The LED starts to light up permanently.

### Transferring the key to the new hand-held transmitter

3. Continue to hold down the key on the new hand-held transmitter (A) and align the fronts of the two hand-held transmitters (distance max. 5 mm).
4. Press the UP key on the master hand-held transmitter (B). As soon as the LED on the new hand-held transmitter (A) turns darker, the copying of the UP key is finished and you can release both keys.

**Repeat the process with the STOP and DOWN keys.**



## 12. Resetting the hand-held transmitter to the delivery state

To reset the hand-held transmitter to the delivery state, press the PAIR key for at least 30 seconds.

After 10 seconds, the status LED begins to flash quickly, after 20 seconds the status LED starts to flash slowly and after 30 seconds the status LED turns off. The hand-held transmitter is reset to the factory settings.

## 13. Changing the batteries

Replace the batteries as soon as the status LED no longer lights up when an operating key is pressed. See chapter „Insert batteries“.

## 14. Technical data

<b>Transmitting frequency</b>	433,92 MHz
<b>Transmission power</b>	6 dBm
<b>Temperature range</b>	-0°C to +60°C
<b>Protection class</b>	IP20
<b>Batteries</b>	2x LR03, Typ AAA
<b>Dimensions</b>	95 x 42 x 20 mm

Subject to technical modifications

## 15. Declaration of conformity

We herewith explicitly declare that this product complies with the essential requirements and relevant directives. It is authorised for use in all EC member states and in Switzerland without any need of prior registration. The Declaration of Conformity concerning this product is available on our website: [www.geiger.de](http://www.geiger.de)

## 16. Disposal information

### Disposal of packaging materials

Packaging materials are raw materials and can therefore be reused. In the interest of environmental protection, please dispose of them properly.

### Disposal of electrical and electronic equipment

According to the EU Directive, electrical and electronic equipment must be collected and disposed of separately.

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For technical questions, please call our service team at: **+49 (0) 7142 938 333**.  
They will be happy to assist you.

**GEIGER**  
ANTRIEBSTECHNIK

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