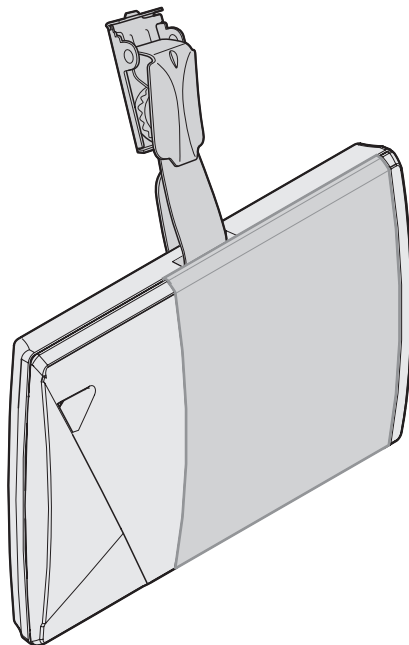


SMARTLIBERTY

— MORE TIME FOR CARE —

Staff badge

User documentation



1. Description

Intended use

The SmartLiberty staff badge is a customisable name badge allowing the sending of a call for assistance and assault/SOS alarm, acknowledgement of alarms and accompanying of residents suffering from disorientation.

Reference documents

| Document | Description / Document no. |
|------------|---------------------------------------|
| Data sheet | Technical features of the staff badge |

Functions

The SmartLiberty staff badge is provided with two buttons on the back:

- The assistance or assault/SOS call button (3, Fig. 2), to call for assistance or for backup in the event of assault.
- Cancellation button (4, Fig. 2)

Power

- Battery CR2450, 3 V, 500 mAh (replaceable). Only use batteries approved by the manufacturer (see SmartLiberty website).

Overview

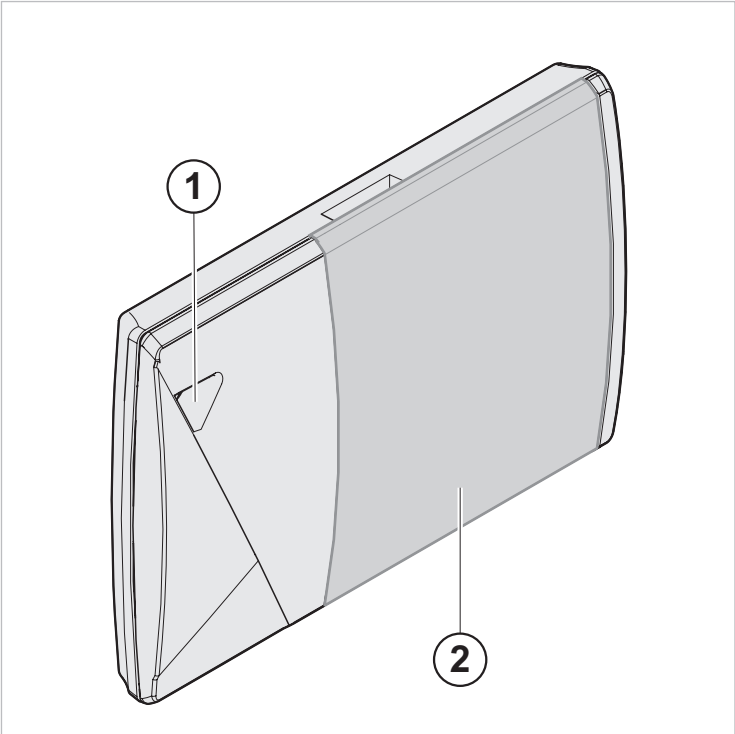


Fig. 1 Staff badge, front side

- 1 Reassurance light (LED)
- 2 Name tag and transparent cover

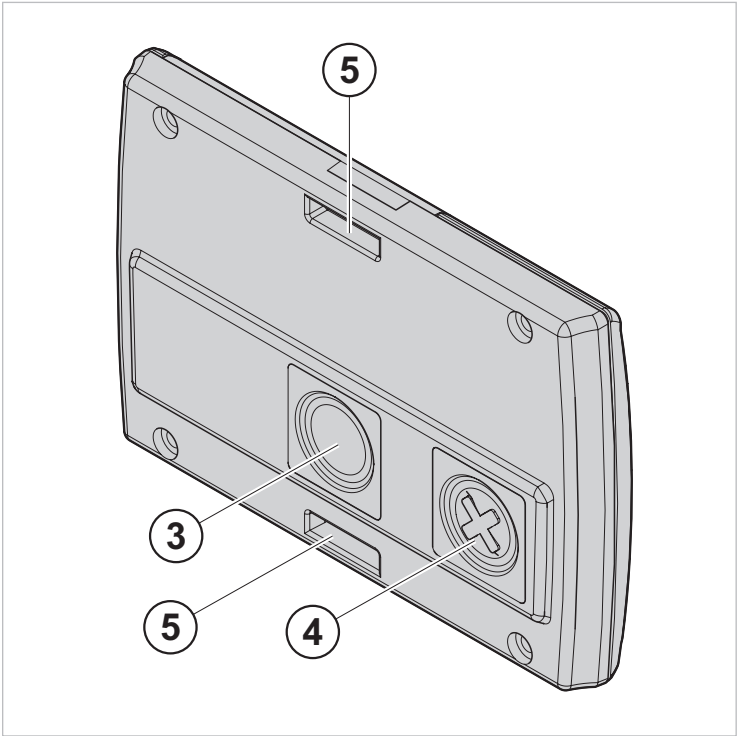



Fig. 2 Staff badge, rear side

- 3 Assistance or assault/SOS call button
- 4 Cancellation button
- 5 Clip fasteners

2. Use



CAUTION

Localisation will be degraded if the infrared receiver is covered!
► Wear the badge so that it is visible.
► Do not cover the badge and do not stick anything on the reassurance light (LED).

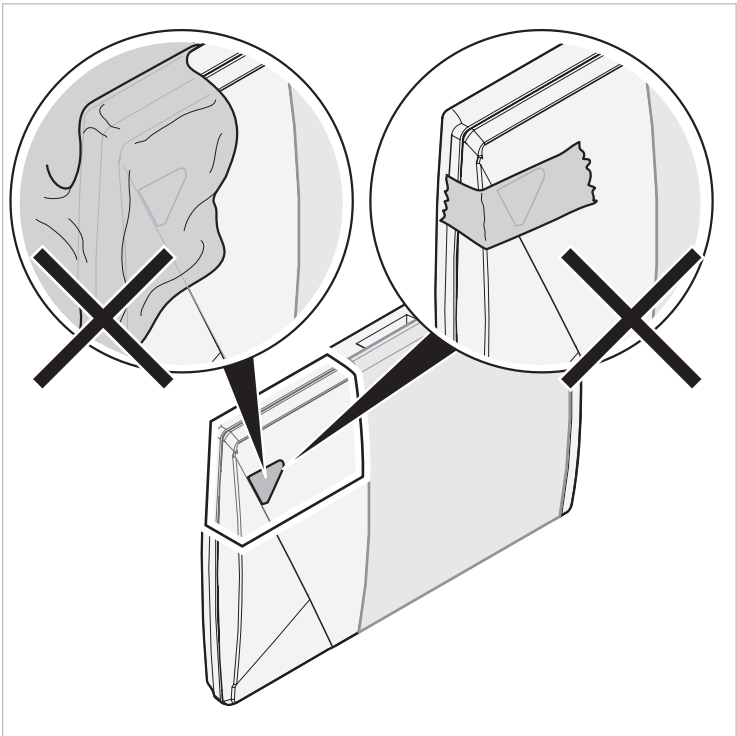


Fig. 3 Do not cover the reassurance light (LED).

Activating the badge

- Press the call button (3, Fig. 2) for 10 s until the reassurance light (LED) lights up.
When activated, the reassurance light (LED) flashes green.

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Before use, 2 more stages must be completed:

- Enter the badge information into the software.
- Assign the badge.

See the software manual.

Making an assistance call

- Press the button for assistance call on the back of the badge (3, Fig. 2).
The reassurance light (LED) lights up red.
- The call has been received by the server.
The reassurance light (LED) lights up red.
- The call has been taken over and someone will arrive to provide assistance.
The reassurance light (LED) flashes blue (after a short period).
- The call has been cancelled.
The reassurance light (LED) flashes green for several seconds.

Sending an assault/SOS call

- Press the button for a SOS or assault call on the back of the badge (3, Fig. 2) several times in quick succession.
The reassurance light (LED) lights up red.
- The call has been received by the server.
The reassurance light (LED) lights up red.
- The call has been taken over and someone will arrive to provide assistance.
The reassurance light (LED) flashes blue (after a short period).
- The call has been cancelled.
The reassurance light (LED) flashes green for several seconds.

Cancelling an alarm

- Press the acknowledge button (4, Fig. 2) once while bringing the staff badge up to 0.50 m from the alarm trigger device.
The reassurance light (LED) of the staff badges immediately flashes green and then goes out.

3. Changing the badge attachment

The staff badge can be worn:

- on any garment thanks to the clip (A) or
- as a pendant (B), around the neck (with anti-strangulation feature)

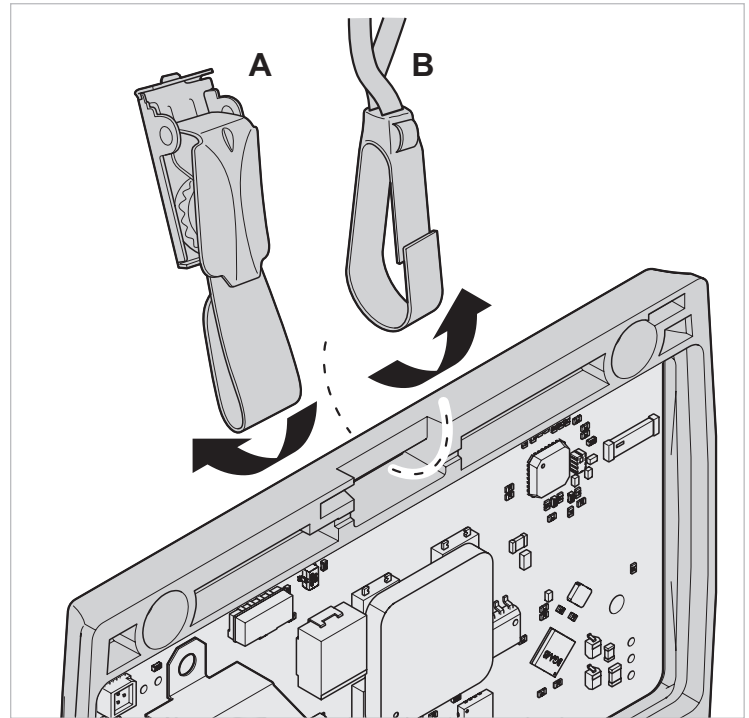


Fig. 4 Mounting the badge attachment

A Clip

B Lanyard with anti-stringulation protection

By default, the clip is mounted to be worn on the left-hand side (for a right-handed person).

1. Open the badge.
See «4. Opening/closing the badge».
2. Remove the attachment currently in place.

3. Place the selected attachment in the slot on the edge of the badge (Fig. 4), adapted for right and left-handed people (Fig. 5).

- For a right-handed person (A, Fig. 5), mount the attachment on the upper edge of the badge (next to the LED).

The badge is worn on the left side.

- For a Left-handed person (B, Fig. 5): Attach to the lower edge of the badge. To do this, turn the badge over.

The badge is worn on the right side.

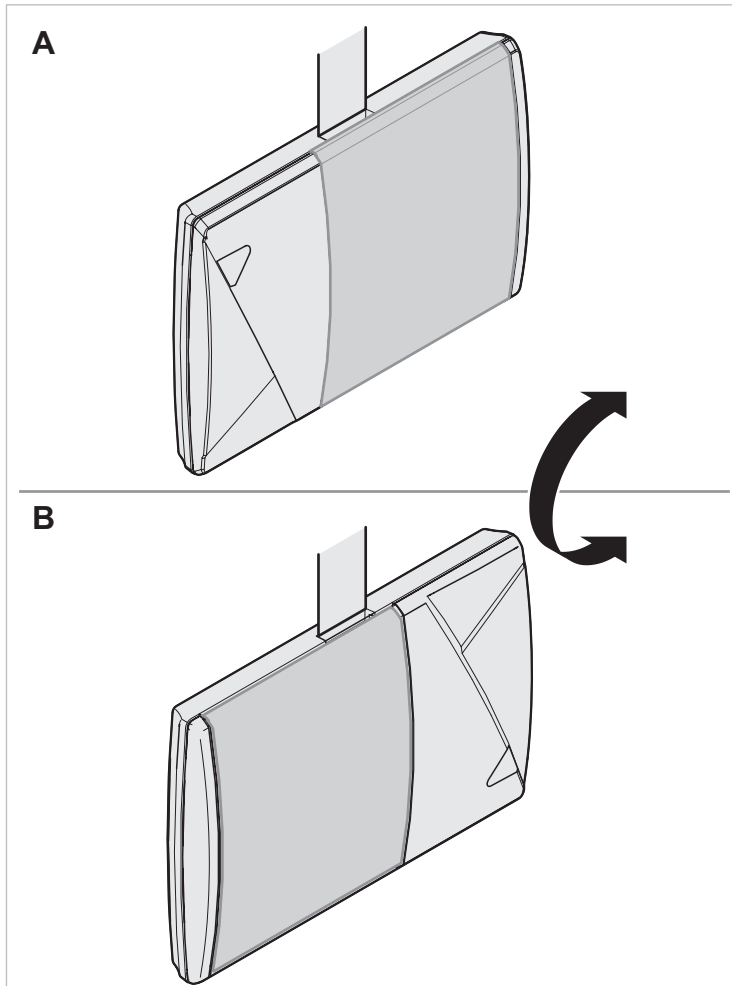


Fig. 5 Mounting of the attachment for right-handed person/ left-handed person

- A Mounting for right-handed person
B Mounting for left-handed person

4. Close the badge again.

4. Opening/closing the badge

The badge must be opened in order to:

- change the name tag
- insert the access chip
- change the badge fastening
- change the battery

Opening the badge

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- Make sure that the screws remain in place and do not fall out.

1. Unscrew the screws in the lower part of the badge using a T6 Torx screwdriver.
2. Open the badge with a key or similar.

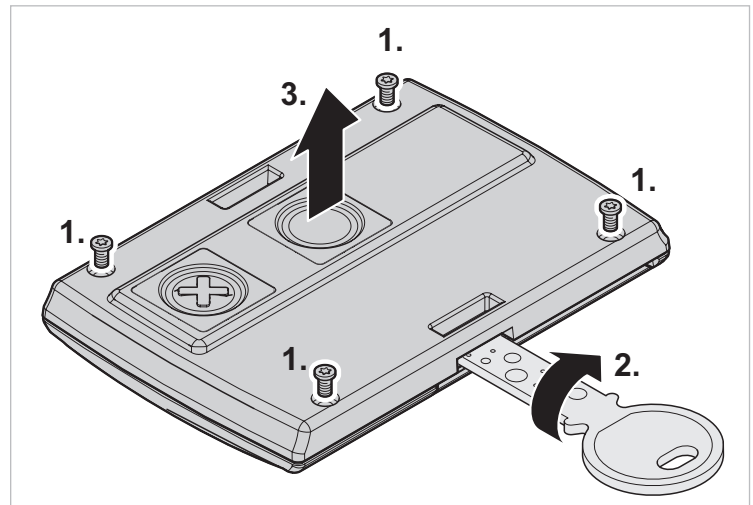


Fig. 6 Unscrewing the badge

3. Remove the upper part of the badge.

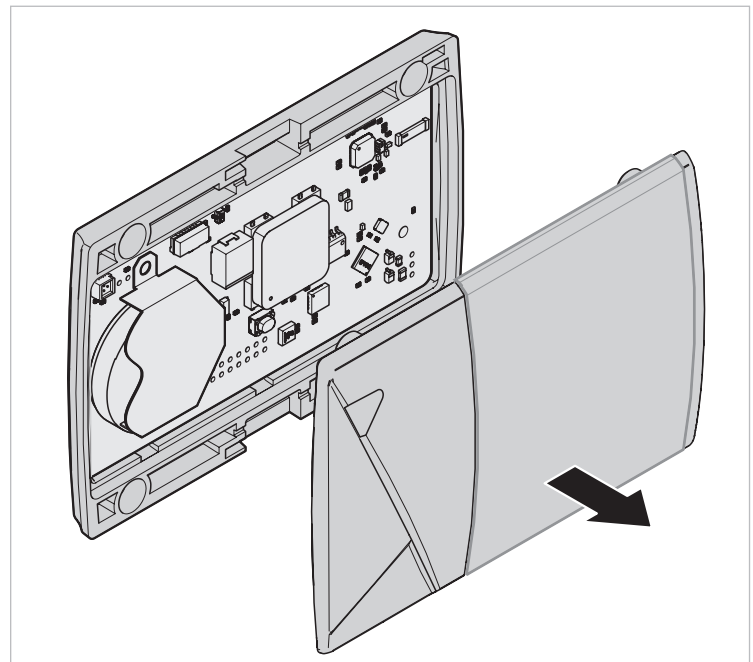


Fig. 7 Opening the badge

Closing the badge

1. Insert the screws into the holes provided in the lower part of the badge.

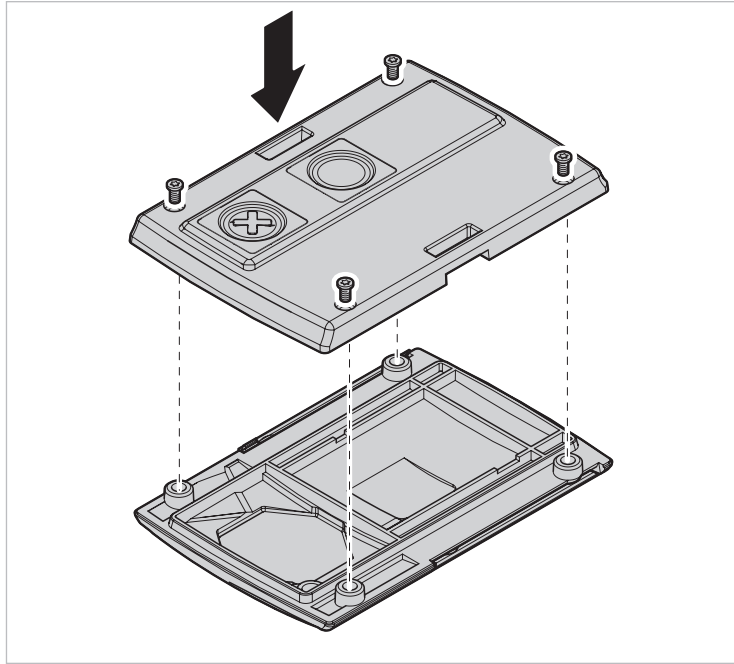


Fig. 8 Closing the badge

2. Use a Torx T6 screwdriver to uniformly tighten the screws in an even cross-like pattern.

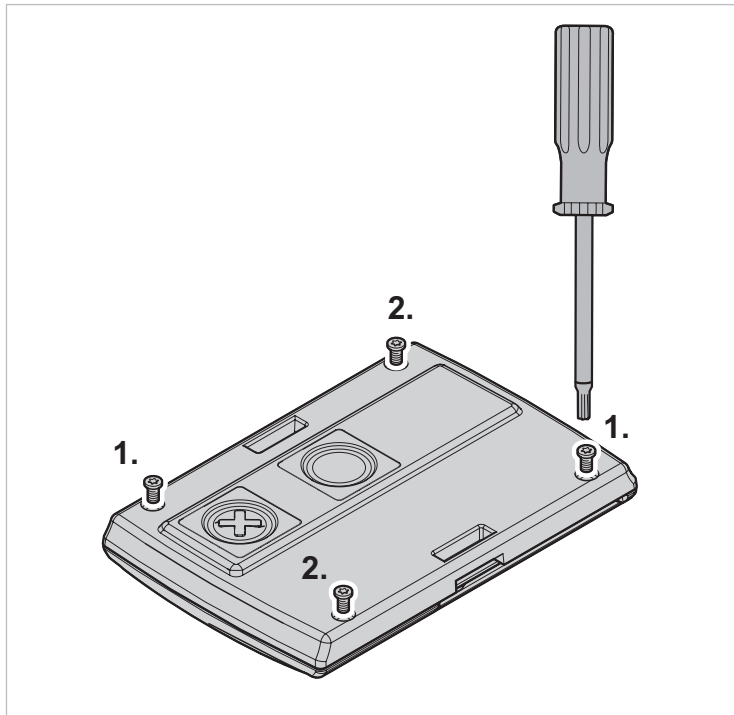


Fig. 9 Screwing the badge back together

5. Changing the name tag

1. Prepare the name tag using the template provided (50 x 55 mm).
2. Open the badge.
See «4. Opening/closing the badge».
3. Retract the cover. Push firmly on the sides where it is latched (top and bottom).



Risk of breakage!

- Do not open the cover with a screwdriver.

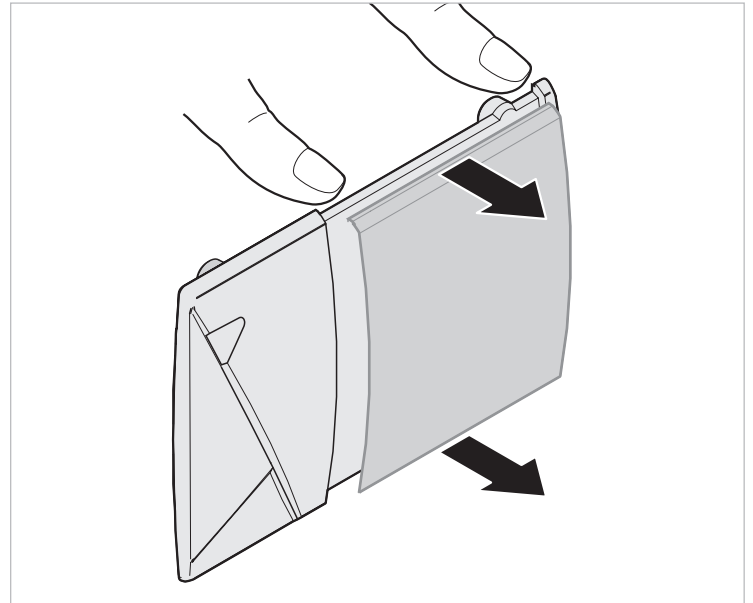


Fig. 10 Retracting the cover

4. Place the name tag (1, Fig. 11) under the cover.
5. Close the cover and press firmly until it "clicks".
The cover is now firmly closed again.

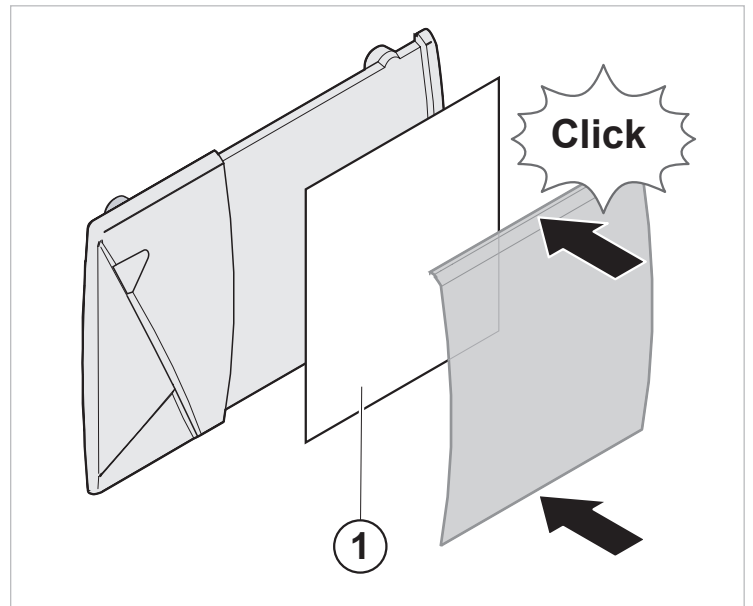


Fig. 11 Placing the tag and closing the cover again

- 1 Name tag

6. Inserting an access chip

Optionally, an access chip can be inserted. The access chip can be used as a door opener or for time recording, for example.

1. Open the badge.

See «4. Opening/closing the badge».

2. Retract the cover. Push firmly on the sides where it is latched (top and bottom).

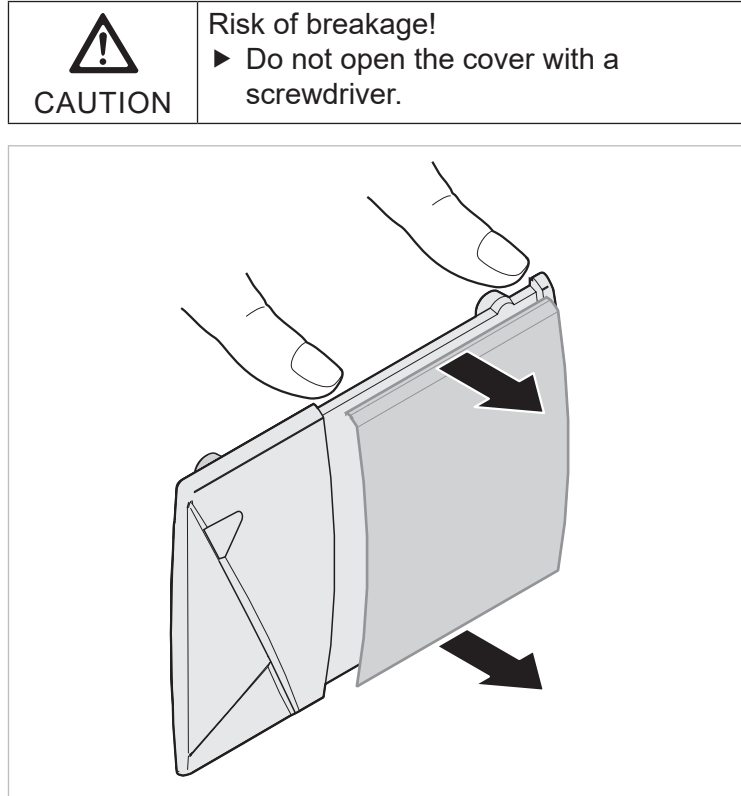


Fig. 12 Retracting the cover

3. Place the access chip (1, Fig. 13) behind the name tag.

4. Close the cover and press firmly until it "clicks".

The cover is now firmly closed again.

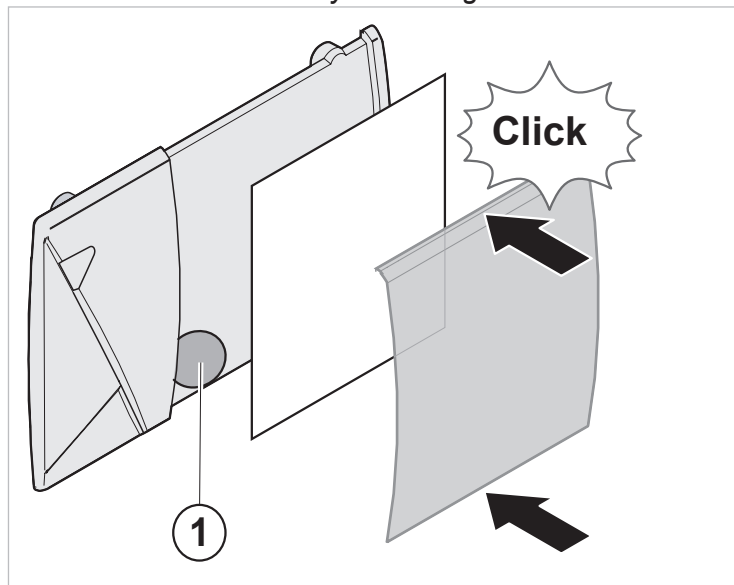


Fig. 13 Placing the access chip and closing the cover

- 1 Access chip

7. Replacing the battery

The badge works with a CR2450 3 V 500 mAh battery.

1. Open the badge.

See «4. Opening/closing the badge».

2. Carefully lift the printed circuit board by holding it by the edges (1, Fig. 14).

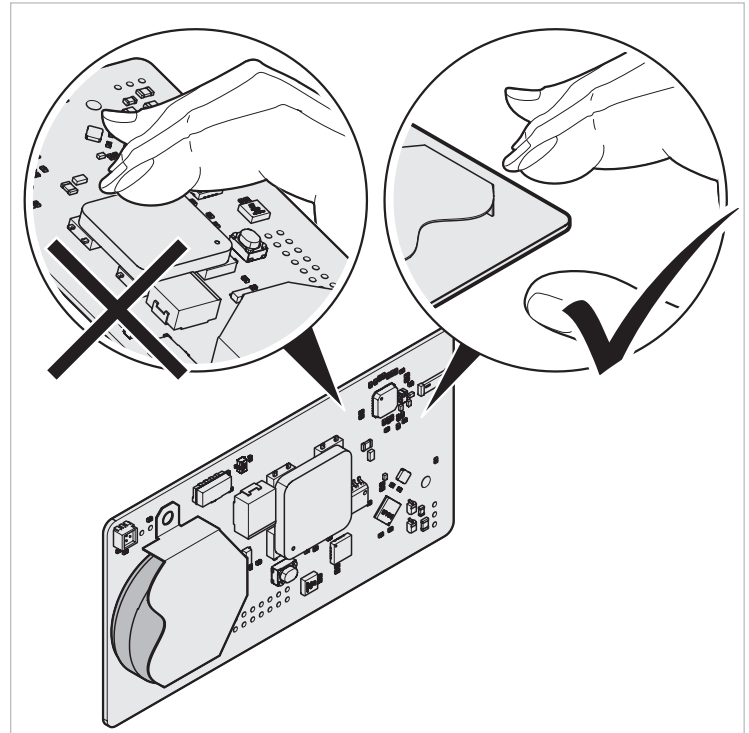


Fig. 14 Holding the printed circuit board by the edges

3. Remove the used battery. Push the battery out of its compartment with the help of e.g. a pencil (2, Fig. 15).

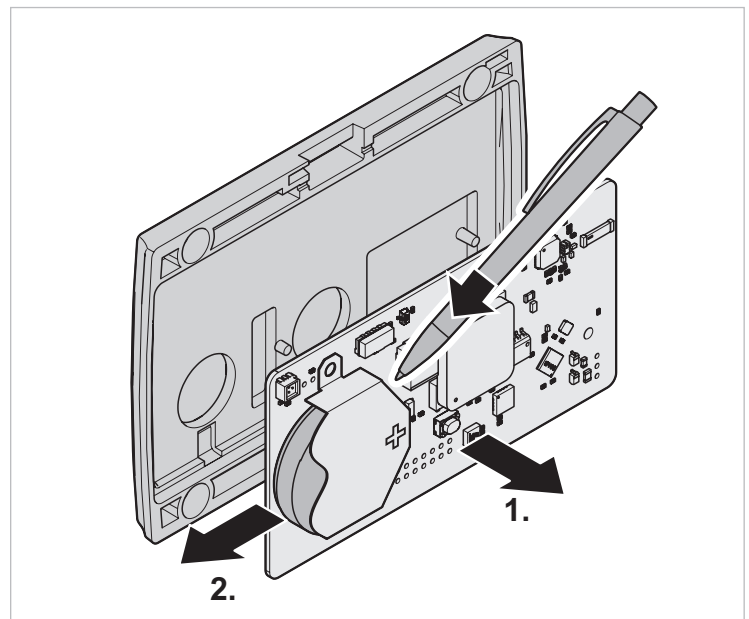
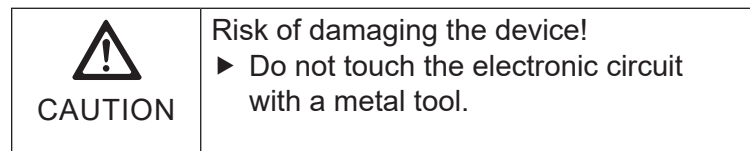


Fig. 15 Removing the battery

4. Place a new battery in the battery compartment. The + must point upwards.
5. Place the printed circuit board back in its housing. The small pointed marker on the inside of the cover must be situated opposite the hole in the printed circuit board.

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- Make sure that the printed circuit board is placed in the right direction.

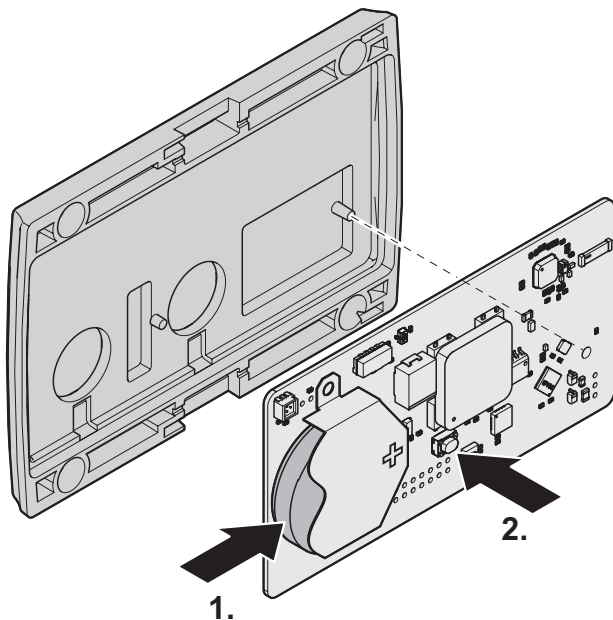


Fig. 16 Inserting the battery

6. Close the badge again.
See «4. Opening/closing the badge».

8. Maintenance

- Replace the housing if it is cracked/broken.

Cleaning

**CAUTION****Risk of damage!**

- Do not clean with ultrasound.
- Do not sterilise in an autoclave.
- Do not machine wash.

- Clean the badge regularly with a cloth and a 50 % isopropyl alcohol solution.

9. Disposal



Directive DEEE 2012/19/CE on electrical and electronic equipment waste

- Dispose of the package and the end-of-life product in an appropriate recycling facility.
- Do not discard the product with household waste.
- Do not burn the product.
- Remove the battery.
- Recycle the battery in compliance with legal requirements and do not discard with household waste.

