



secu **ENTRY** home

Initial setup

secuENTRY Set

ENTRY Home 5001 PIN

en



BURG-WÄCHTER KG
Altenhofer Weg 15
58300 Wetter
Germany



Video instructions
Simple instructions on the setup and operation of your secuENTRY components. Follow the QR code or go to...
<https://t1p.de/burgsmart-app>

www.burg.biz

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Further languages at:
www.burg.biz

Foreword

Dear Customer,

Thank you very much for deciding on the secuENTRY Set ENTRY home 5001 PIN, consisting of the *ENTRY home 5000 CYL* cylinder and the *ENTRY 7711 Keypad PIN*.

The system was developed in Germany according to the most modern technical capabilities and fulfils the latest high safety requirements.

The ENTRY home 5000 CYL electronic cylinder can be easily installed in any door with a mortise lock, up to a door thickness of 118 mm (59/59 mm, measured in the centre of the forend screw). No drilling or laying of cables is required and it is ideally suited for both new installations and retrofitting. The ENTRY home 5000 CYL can be fitted to house and interior doors.

Using the *ENTRY 7711 Keypad PIN*, you can unlock and lock the door with the 6-digit administrator code. The *ENTRY 7711 Keypad PIN* can be installed up to approx. four metres from the locking unit, depending on preference and conditions.

The ENTRY home 5001 PIN is setup and operated using the free smartphone app *BURGsmart**. The transmission is wireless, the cylinder and keypad both use the modern Bluetooth 5.2 standard.

* Alternatively, the cylinder can also be operated via the radio key *ENTRY sE-Key 7713* (available separately). The *BURGsmart* app is however always required for the setup.

! Important:

- Please read the entire operating instructions before you start the installation.

We hope you enjoy your new locking system!

Set contents

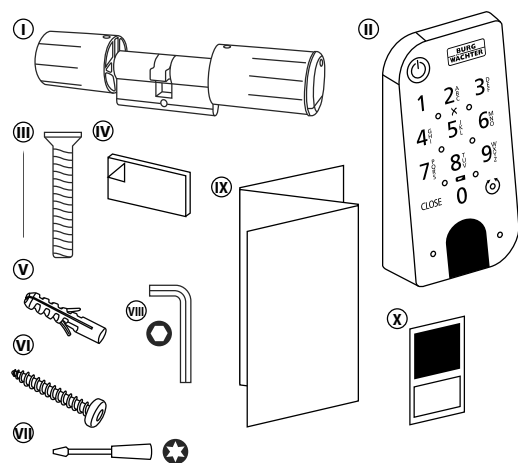


Fig. 1

①	Cylinder ENTRY home 5000 CYL
②	ENTRY 7711 Keypad PIN
③	Forend screw
④	Adhesive pads (4x)
⑤	Dowels (3x)
⑥	Screws (3x)
⑦	Screwdriver Tx8
⑧	Hexagon spanner SW2
⑨	Quick Start Guide plus warranty and disposal instructions
⑩	QR-Code sticker

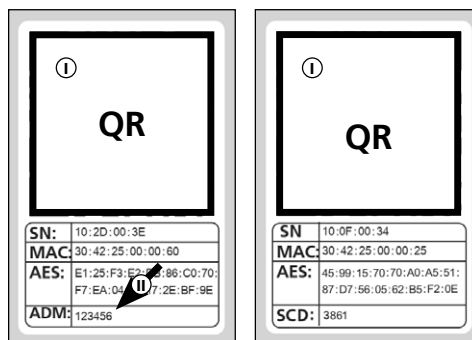
QR code/Administrator code

The QR codes (I) are required later when setting up the set using the BURG-WÄCHTER BURGsmart app (Fig. 1).

The sets are delivered from the factory with a random administrator code (II) (Fig. 1), consequently a code change is not mandatory.

! Attention:

- Neither the QR codes nor the factory-generated administrator code are stored by BURG-WÄCHTER. Recovery is not possible if the codes are lost. It is important to keep the QR code stickers enclosed with the set in a safe place. We further recommend that you photograph the stickers and also archive them digitally.



Cylinder QR code sticker

Keypad QR code sticker

Fig. 1

Technical details - ENTRY 5000 home CYL Cylinder

Cylinder unit power supply	2x Mignon LR6 AA alkaline
Permitted ambient conditions	-15 °C/+50 °C / up to 95 % relative air humidity (non-condensing)
Radio standard	Bluetooth 5.2 LE
Transmission power	≤ 10 dBm
Frequency range	2.4 - 2.483 GHz
Range	Approx. 4 m
Number of access media	1 Code (Administrator) + 5 sE-Keys* or 5 BURGsmart connections

! Note:

- The integrated manipulation protection in the cylinder ensures that the cylinder is blocked for one minute after three incorrect entries of an opening media. From the fourth incorrect entry, the cylinder is blocked for three minutes each time.

Technical data - ENTRY 7711 Keypad PIN

Keypad unit power supply	2x Mignon LR6 AA Alkaline
Permitted ambient conditions	-15 °C/+50 °C / up to 95 % relative air humidity (non-condensing)
Radio standard	Bluetooth 5.2
Transmission power	≤ 10 dBm
Frequency range	2.4 - 2.483 GHz
Range	Approx. 4 m
Weather protection class (IP class)	IP53

* Radio key ENTRY sE-Key 7713 available as an option.

ENTRY 7711 Keypad PIN

The *ENTRY 7711 Keypad PIN* can be used to operate electronic secuENTRY cylinders from BURG-WÄCHTER. Communication between the keypad and the profile cylinder is 128-bit AES encrypted.

Operation on the illuminated keypad is carried out via push-buttons. Consequently, the keypad can be easily operated even in poor lighting conditions.

The *ENTRY 7711 Keypad PIN* enables the door to be opened and closed with the aid of a 6-digit pincodes (administrator code) (= 1 million number combinations).

The keypad is splash-proof on all sides according to IP53 certification.

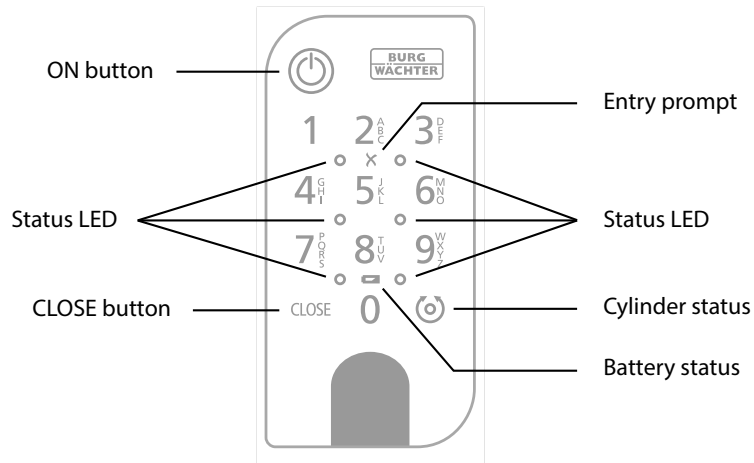


Fig. 1

	ON button	Activates the keypad. An entry "Opened" (ON button) or "Closed" (CLOSE button) is generated in the secuENTRY cylinder history.
	CLOSE button	This allows for the "Open" and "Close" operations to be differentiated in the history.
	Error message	The two LEDs next to the X symbol will illuminate if an invalid number combination is entered or if general errors occur.
	Battery status	The system monitors the keypad and cylinder battery voltage. The user is alerted as soon as the battery voltage reaches a critical range. Batteries must be changed as soon as possible after the battery status symbol illuminates.
	Cylinder status	When the number combination entered is correct, the cylinder status symbol will illuminate and the door can be unlocked or locked.
	Status LED	The LEDs illuminate one after the other in a clockwise direction when the keypad is in programming mode (see chapter below).

Set the keypad to programming mode

Please refer to this chapter if the keypad has to be set to programming mode in the course of the setup. Position the smartphone and keypad within Bluetooth range of each other and carry out the following steps.

- 1 When you reach the view shown in the illustration (Fig. 1), briefly lay the smartphone aside and set the keypad to programming mode using the following steps.

! Attention: In order for the data transfer between smartphone and keypad to occur, the smartphone must be in direct proximity to the keypad for the following step (Bluetooth range)

- 2 Activate the keypad with the ON button (Fig. 2).

- 3 Enter the security code (SCD) provided using the keypad.

! Note: The security code can be found on the enclosed QR code sticker (Fig. 3).

! Note: The security code (SCD) serves as manipulation and theft protection

- 4 Press and hold the CLOSE button for five seconds (Fig. 4) until the signal LEDs on the keypad illuminate one after the other in a clockwise direction (Fig. 5).

- 5 The keypad is now in programming mode. Perform the further steps using the smartphone again (Fig. 6).



Fig. 1



Fig. 2

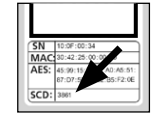


Fig. 3

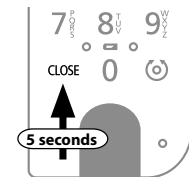


Fig. 4

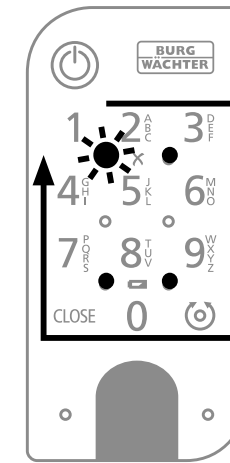


Fig. 5

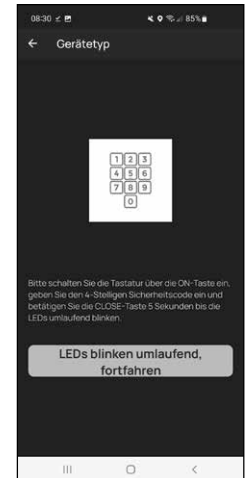


Fig. 6

ENTRY home 5001 PIN activation

- 1 First of all, download the *BURGS*mart app in order to be able to set up your new locking system. This can be found in the iOS App Store and at Google Play (Fig. 1).



Fig. 1

- ! **Note:** The Android version of the *BURGS*mart app has been used for these instructions. The iOS version can be slightly different visually, but the work steps are identical.

- 2 You will be shown licence provisions for the use of the app when you open it for the first time. Carefully read them and then confirm by clicking "OK" in the bottom right-hand corner (Fig. 2).



Fig. 2

- 3 Enter your name and a mail address (Fig. 3).



Fig. 3

- 4 Select them the item: "*BURG-WÄCHTER Cloud*" this is not required for the setup and can therefore be ignored for the time being (Fig. 3). An explanatory note on this subject can be found in the master operating instructions on our website (see link on the title page).

- 5 Read through and agree to the terms of use and privacy policy (Fig. 3).

- 6 Tap on "Register" (Fig. 3).

- ! **Note:** An e-mail window opens with a mail template which you can use to send the registration data to the specified e-mail address. This is necessary, for example, when using the secuENTRY Windows software. It is not required for the setup described here. The data can also be called up again in the app at a later time if required.

- 7 The *BURGS*mart app main screen appears. Open the "My System" menu at the bottom left (Fig. 4).

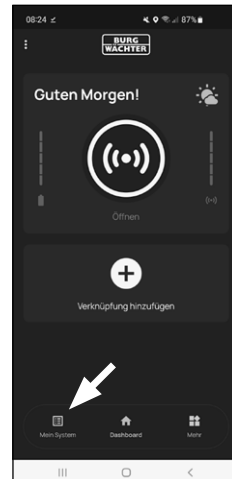


Fig. 4

I - User

- 1 Tap on the menu item "I - User" (Fig. 1).

- 2 A list of the users that have already been created is displayed. A user profile with a lock opening via smartphone has already been automatically created for the first user. Tap on this (I) (Fig. 2).

- ! **Note:** Alternatively, a new additional user profile can be created at this point. To do so, tap the "+" in the top right-hand corner (II) (Fig. 2).

User data

- 3 An overview of the user data appears. If you have created a new user, first enter the first name and surname of the user (I) (Fig. 3).

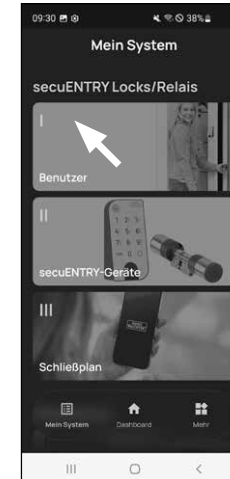


Fig. 1

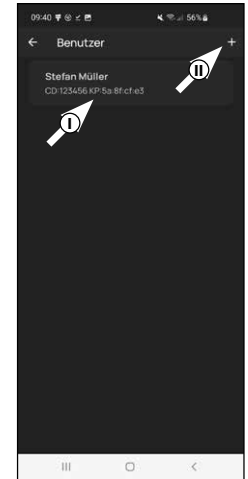


Fig. 2

Access data

This section allows the user to enter the desired opening media (II) (Fig. 3). The lock opening by smartphone is automatically stored in the first user's profile (III) (Fig. 3).

- ! **Attention:** No user code other than the administrator code can be stored with this *ENTRY 5001 PIN* set. It is also not possible to store an RFID tag or fingerprint.

There is the option of setting up to 5 sE-Key radio keys (available separately) and additional smartphones as electronic keys for additional users. Follow the instructions in the next steps.

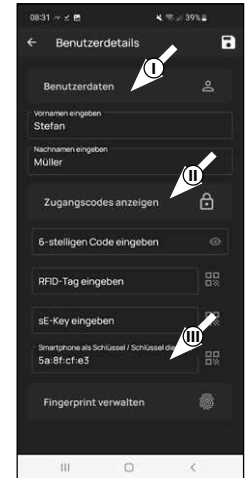


Fig. 3

Access data | Enter sE-Key

- 4 A radio key *ENTRY sE-Key 7713* (optionally available) can be stored at this point (I) (Fig. 4). Instructions on how this is setup can be found in the radio key instructions.

- ! **Note:** Up to five sE keys can be stored with this *ENTRY home 5001 PIN* set (in total, one administrator code + five additional opening media).

Access data | Smartphone as key

- ! **Note:** The lock opening by smartphone is automatically stored in the administrator's user profile (II) (Fig. 4). A different smartphone as the electronic key can be stored in this field for additional users. An instructions on this subject can be found in the master operating instructions on our website (see link on the title page).

- ! **Note:** Up to five smartphones can be stored as electronic keys with this *ENTRY home 5001 PIN* set (in total, one administrator code + five additional opening media).

Manage fingerprint

- ! **Attention:** A fingerprint keypad cannot be used with the *5000 CYL cylinders* in this set (IV) (Fig. 3).

The cylinder can be opened with the administrator code using the *ENTRY 7711 PIN* code keypad included in the set.

- ! **Note:** If you wish to enter opening media for other users, go back one menu and select the respective user (Fig. 7). Repeat the steps in this chapter for this user.

- 5 You can now leave the menu (*I - User*). Return to the *"My System"* menu (Fig. 8).

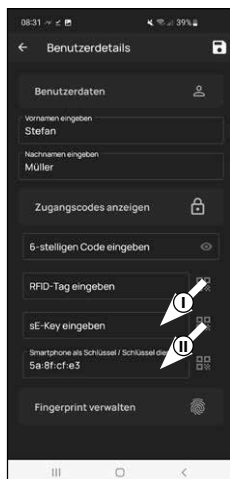


Fig. 4

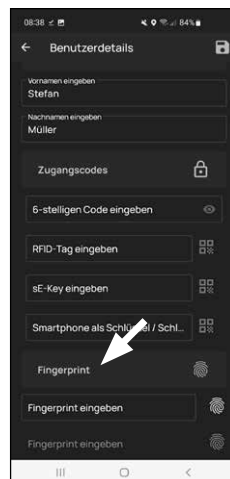


Fig. 5

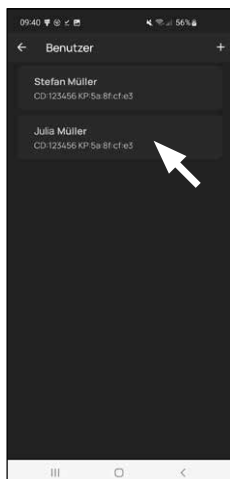


Fig. 7

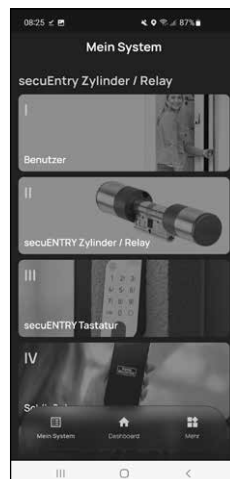


Fig. 8

II - secuENTRY Units

- 1 Tap on the second menu item "*II - secuENTRY Units*" (Fig. 1).
- 2 The app displays a list of the cylinders that have already been registered. This is empty during the initial setup. Setup a new cylinder by tapping on the "+" in the top right-hand corner (Fig. 2).



Fig. 1

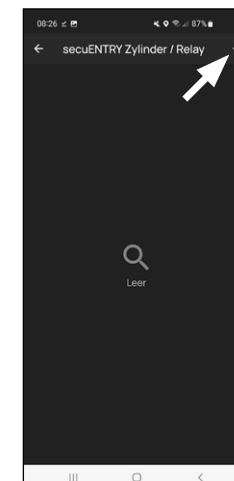


Fig. 2

- 3 A prompt will appear asking you to scan the cylinder QR code provided using your smartphone camera (Fig. 3). The QR code is on the sticker enclosed in the packaging (Fig. 4).

- ! **Attention:** The set comes with two QR code stickers, one for the cylinder and one for the keypad. You can identify the QR code required here for the cylinder by the administrator code at the bottom of the sticker, marked "ADM" (Fig. 4).

- 4 Tap on "Next" (Fig. 3). You may be asked to confirm the app's access to the camera.



Fig. 3

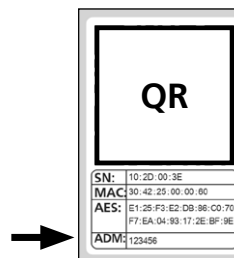


Fig. 4
Cylinder QR code sticker

- 5 The capture window of the camera opens. Scan the QR code.
- 6 A message appears containing data regarding your cylinder; confirm this with "OK" at the bottom right (Fig. 5).
- 7 In the following window, you will be prompted to assign a name for the cylinder. Where several cylinders and secuENTRY components are used, it is recommended to name the cylinder in such a way that you can directly identify what it is and where the cylinder is located or attached. In the example in these instructions, the cylinder is titled "Front door cylinder". Confirm the name with "OK" (Fig. 6).
- 8 A message appears informing you that you can change your administrator code. As you received a randomly generated administrator code at the time of delivery, this step is optional. You can bypass this with "Skip" (Fig. 7).

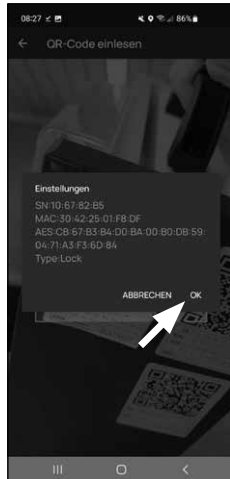


Fig. 5

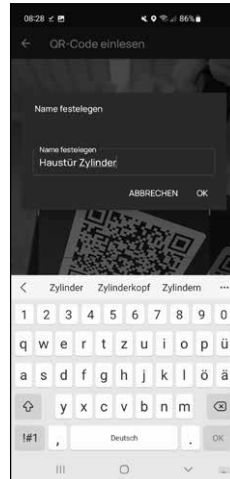


Fig. 6



Fig. 7

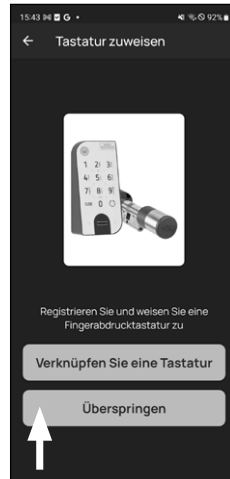


Fig. 8

! **Note:** The randomly generated administrator code can be found on the enclosed QR code sticker under "ADM" (Fig. 9). The administrator code can be changed at any time at a later date. Refer to the master operating instructions on our website for an explanation on this subject (see link on the title page).

- 9 In order for the keypad to receive the information on which cylinder it is to control, this cylinder must be available and assigned within the app.

The next menu (Fig. 8) offers you the following two options:

- „Link to an keypad“: You have already setup a keypad in the app and want to link it again.
- „Skip“: Carry out this step at a later date.

! **Note:** The keypad of the ENTRY 5001 PIN set is already set up at the factory and connected to the locking cylinder. Consequently, you can skip this menu item and continue directly to the next chapter.

- 10 Tap on „Skip“ (Fig. 8).

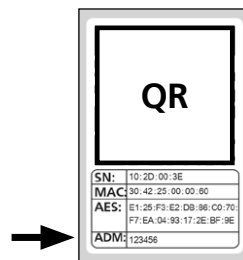


Fig. 9
Cylinder QR code sticker

III - Locking plan

- 1 Use this menu to define the locking plan, namely which user is allowed to open which lock. The data is then transferred to the cylinder.
- 2 Open the "My System" menu (I) (Fig. 1).
- 3 Tap on the fourth menu item "III - Locking plan" (Fig. 1).
- 4 A table is displayed consisting of the existing cylinders (horizontal) and the configured users (vertical) (Fig. 2). Select the checkbox where you wish to authorise the respective user to use the corresponding lock (I) (Fig. 2) and then click on the button „Save changes“ (II) (Fig. 2).

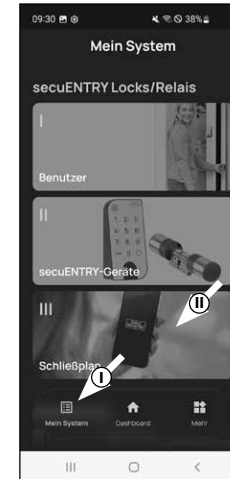


Fig. 1

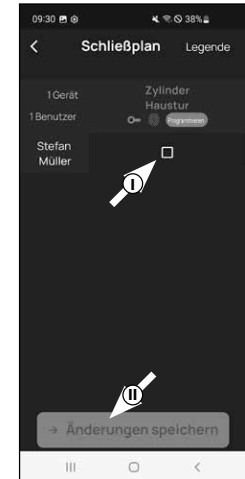


Fig. 2

! **For info:** This table is of interest when you have several cylinders and users. This allows you to clearly determine in one step who is allowed to access which cylinder. Fig. 3 provides an example of what a completed table with corresponding cylinders and users might look like.

! **Attention:** The following step requires the smartphone, keypad and cylinder to be in direct proximity to each other (Bluetooth range).

- 5 If any changes have been made to the locking plan, the display of the respective cylinder appears red and the „Program“ button is displayed. This indicates that the settings have not yet been transferred to the cylinder. To do this, tap the red „Program“ button for the respective cylinder (Fig. 4).

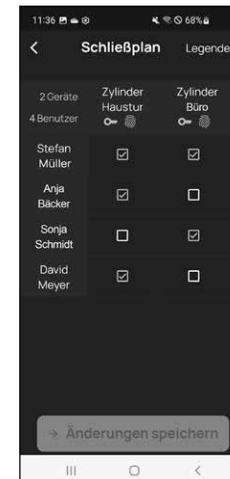


Fig. 3

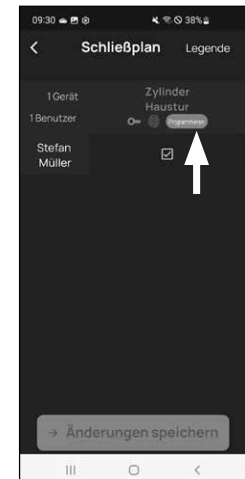


Fig. 4

- ⑥ Here you will be asked to verify yourself with your administrator code. Enter the code and confirm with "OK" (Fig. 5).

! **Note:** The factory administrator code can be found on the QR code sticker of the cylinder under "ADM" (Fig. 9).

- ⑦ Nach einem kurzen Moment erhalten Sie eine Rückmeldung, dass die Daten übertragen wurden. Bestätigen Sie mit „OK“.

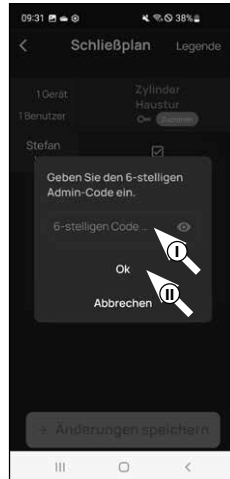


Fig. 5

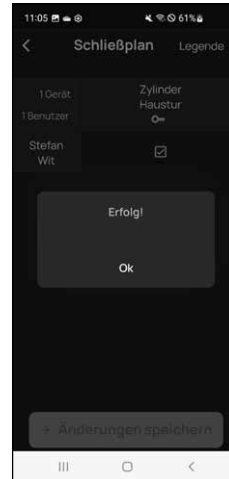


Fig. 6

The setup is now completed.

Repeat the steps in the respective chapters if you wish to integrate further components into your system at a later date, change access data or create additional users.

Please note: All changes and additions are carried out within the app and must then be transferred to the respective secuENTRY component. This last chapter, "Locking plan" (page 8) must be completed in each case in order to be able to use them in your components.

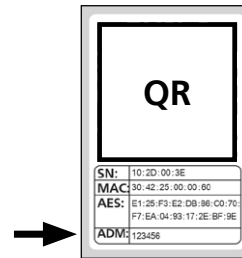


Fig. 9
QR-Code
Aufkleber Zylinder

Using the cylinder and keypad

To use the cylinder (Fig. 1) and keypad (Fig. 2), remove the battery protection strips.

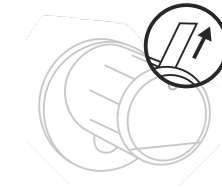


Fig. 1

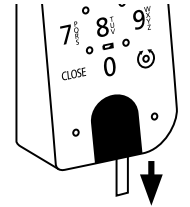


Fig. 2

Opening the secuENTRY lock

The ENTRY home 5001 PIN set enables you to open the lock via the BURGsmart app or the keypad using a user code, provided you have set up the corresponding opening media in accordance with these instructions.

Opening the secuENTRY lock with the BURGsmart app

Proceed as follows to open the ENTRY home 5000 CYL cylinder and consequently also the door:

- ① Open the BURGsmart app and press the "ACCESS" button in the middle (Fig. 1).

! **Note:** The BURGsmart app is programmed so that when more than one cylinder is used, it automatically adjusts to the cylinder that is within the shortest distance of the smartphone. Each cylinder can be opened by pressing the "ACCESS" button.

- ② The cylinder is now released and the lock can be opened (Fig. 2) or locked (Fig. 3).

! **Note:** Depending on the door stopper, the direction of rotation may be reversed.

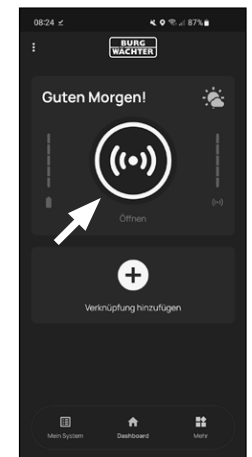


Fig. 1

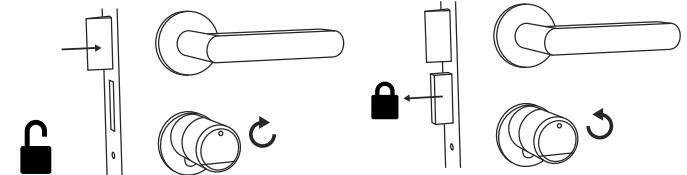


Fig. 2

Fig. 3

Opening the secuENTRY lock via the keypad (administrator code)

- 1 Activate the keypad by pressing either the ON key or the CLOSE key (I) (Fig. 1).

An entry "Opened" (ON button) or "Closed" (CLOSE button) is generated in the cylinder history. This allows for the "Open" and "Close" operations to be differentiated in the history.

- ! **Note:** Further details on the history function can be found in the master operating instructions on our website (see link on the title page).

- 2 Enter your 6-digit administrator code (II) (Fig. 1).

- ! **Note:** Further details on the subjects of administrator and user codes can be found in the chapters "QR code/administrator code" on page 2 and "I - User" on page 4, as well as in the master operating instructions on our website (see link on the title page).

- 3 When the number combination entered is correct, the cylinder status symbol (Ⓞ) will illuminate and the door can be unlocked (Fig. 2) or locked (Fig. 3).

- ! **Note:** Depending on the door stop, the direction of rotation may be reversed.

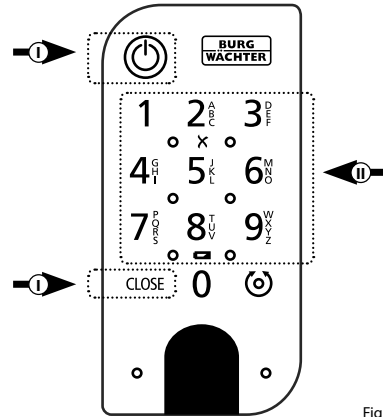


Fig. 1

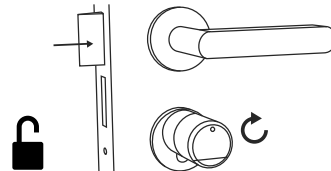


Fig. 2

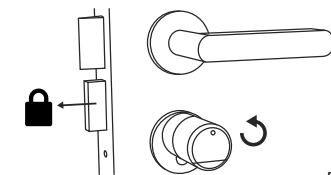


Fig. 3

secuENTRY 5000 CYL installation

The installation of the secuENTRY 5000 CYL is explained below. Prior to installation, please read the assembly instructions carefully.

- 1 Remove the existing door lock cylinder by loosening the forend screw in the door and pulling out the cylinder with the key inserted (Fig. 1).

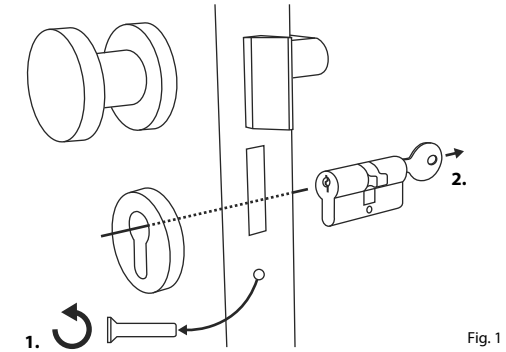


Fig. 1

- 2 The loosening and fixing of the outer and inner knob is achieved by means of an integrated grub screw in the rotary knob. Loosen the two grub screws in the two knobs with the enclosed hexagonal spanner (Fig. 2).

- ! **Attention:** Use the long side of the hexagonal spanner for this. Turn the screw four times anticlockwise. Do not remove the screws from the knob.

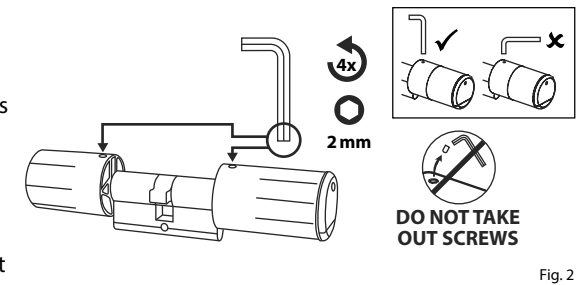


Fig. 2

- 3 Pull off the knob on the outer side completely and pull the knob on the inner side as far back as possible (Fig. 3).

- ! **Tip:** The knob on the inner side is larger than the knob on the outside.

- ! **Attention:** The knob on the inner side cannot be pulled off. Do not try to loosen it by force, as pulling the knob from the shaft will destroy the electronics. The grub screw in the knob serves as a pull-off protection.

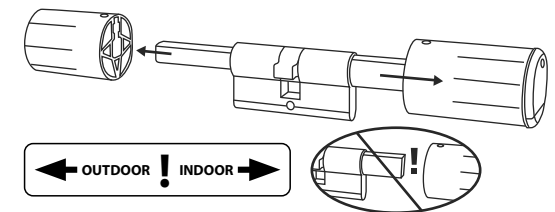


Fig. 3

- ④ From inner side the door, push the cylinder into the mortise lock (Fig. 4).

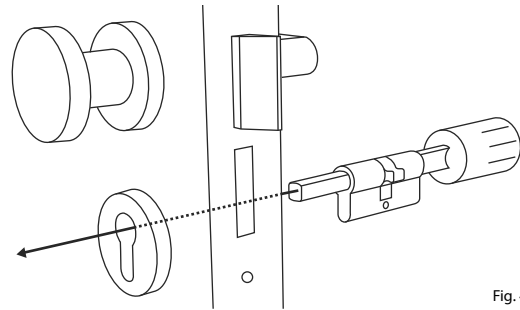


Fig. 4

- ⑤ Screw the cylinder into the door and push the inside and outside knobs up to the door (Fig. 5).

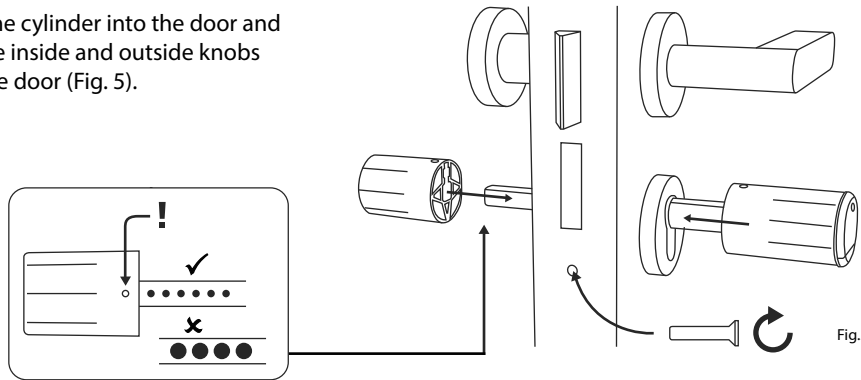


Fig. 5

- ⑥ Screw the grub screws back into the two knobs (Fig. 6).

! **ATTENTION:** Ensure that the knob is at least one millimetre away from the door.

! **Attention:** Use the long side of the hexagonal spanner for this. Turn the screw in a clockwise direction with minimal force (max. torque approx. 0.4 Nm).

- ⑦ If you have not already done so, remove the battery protection strip from the battery compartment on the inside knob (Fig. 7).

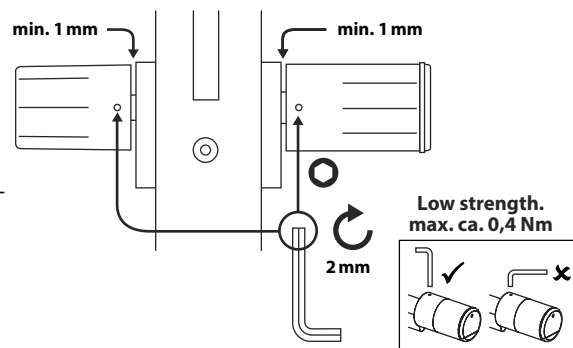


Fig. 6

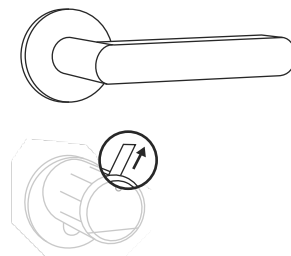


Fig. 7

ENTRY 7711 Keypad PIN installation

The installation of the *ENTRY 7711 Keypad PIN* is explained below.

There are two options to choose from for installation. The *ENTRY 7711 Keypad PIN* wall bracket can either be **screwed** or **adhered** directly to the wall.

Prior to installation, please read the assembly instructions carefully.

ENTRY 7711 Keypad PIN installation - function test prior to installation

- ! **ATTENTION:** The distance between the cylinder and the keypad can be up to a maximum of four metres. This distance may vary, however, depending on external conditions. In order to ensure that the keypad functions correctly in the desired position, we recommend testing it first **before installation**.

- ① Place the keypad in the desired installation location (Fig. 1).
- ② Enter your administrator or user code and check that the cylinder is activated (Fig. 2).

- ! **Note:** The administrator code, if you haven't already changed it, can be found on the QR code sticker enclosed with the secuENTRY cylinder (Fig. 3). For information on how to create a user code, see the chapter "I - User" on page 4.

- ③ If the cylinder activates, the signal strength is sufficient and the keypad can be installed in the desired location. If not, try again with a shorter distance between cylinder and keypad.

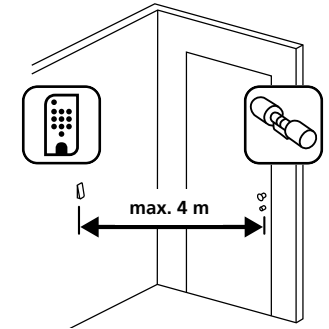


Fig. 1

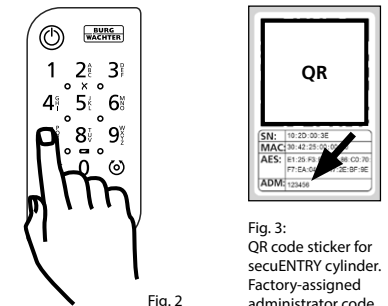
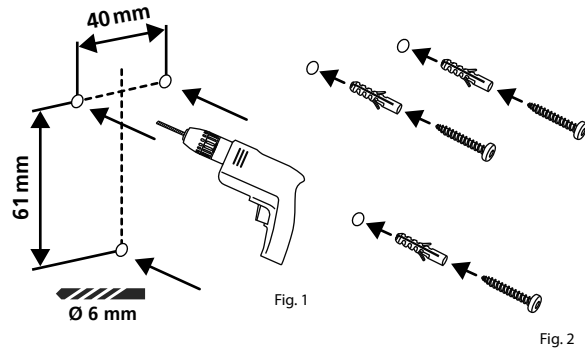


Fig. 2

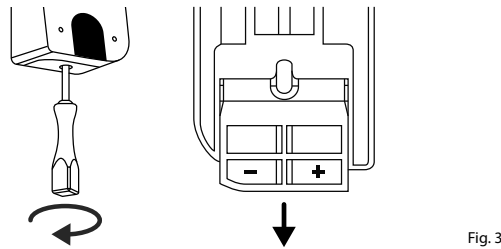
Fig. 3: QR code sticker for secuENTRY cylinder. Factory-assigned administrator code

ENTRY 7711 Keypad PIN installation - screw mounting

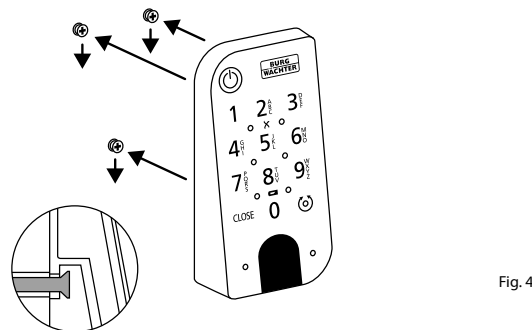
- 1 Drill three holes according to the dimensions shown in the illustration. Use a 6 mm diameter drill bit (Fig. 1).
- 2 Insert the dowels supplied into the holes and screw in the screws provided (Fig. 2).



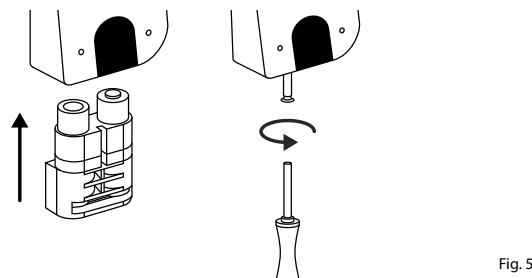
- 3 Remove the screw from the bottom of the keypad using the Tx8 screwdriver supplied with the keypad and pull the battery compartment downwards (Fig. 3).



- 4 Place the keypad on the screw heads as shown in the illustration (Fig. 4).

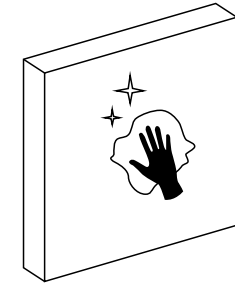


- 5 Insert the battery compartment back into the housing and screw it tight (Fig. 5).

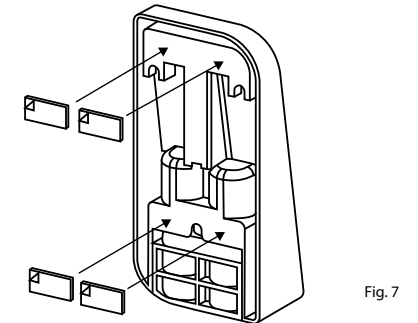


ENTRY 7711 Keypad PIN installation - adhesive mounting

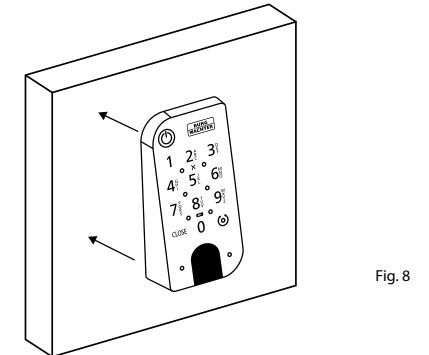
- 1 Clean the surface to which the keypad is to be attached (Fig. 6).



- 2 Attach the enclosed adhesive pads to the positions shown in the illustration and peel off the backing strips (Fig. 7).

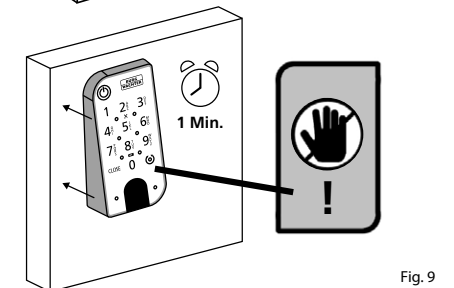


- 3 Mount the keypad on the wall in the desired position (Fig. 8).



- 4 Press the keypad against the wall for approx. one minute (Fig. 9).

- ! Attention:**
Only press the outer edges of the housing. To avoid damage to the electronics, do not press within the keypad area.



Battery status display and replacing the batteries

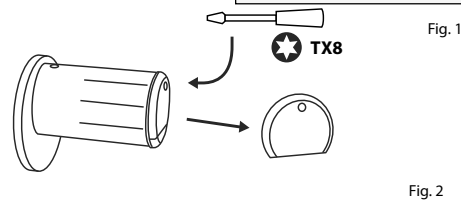
Cylinder ENTRY home 5000 CYL

The battery status is shown on the display each time a secuENTRY cylinder is activated via the BURGsmart app (Fig. 1). When the batteries in the cylinder are running low, replace them as soon as possible.

- ! **Attention:** The batteries are located in the cylinder knob on the **inner side** of the door. Please note that if you ignore the battery status and the battery is completely discharged, **you will no longer be able to open the lock from the outside.**

Instructions on replacing the batteries are given below:

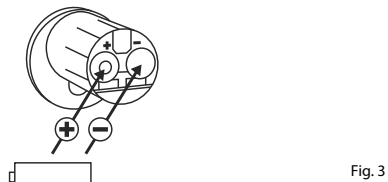
- 1 Using the TX8 screwdriver provided, loosen the screw on the inner side of the door at the front end of the knob and open the cover. The screw can only be unscrewed up to the opening of the cover and will not fall out. (Fig. 2).



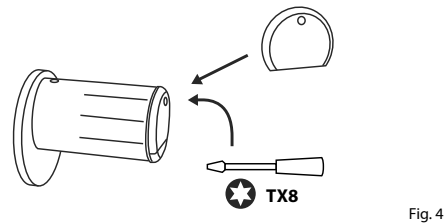
- 2 Remove the old batteries and dispose of them appropriately.

- ! **Tip:** Instructions for proper disposal can be found on page 12 of these instructions.

- 3 Insert two new batteries. Make sure that the polarity is correct according to the drawing (Fig. 3).



- 4 Replace the front cover and screw it on tightly (Fig. 4).



ENTRY 7711 Keypad PIN

The system monitors the keypad and cylinder battery voltage. The user is alerted as soon as the battery voltage reaches a critical range. Batteries must be changed as soon as possible after the battery status symbol illuminates on the keypad (Fig. 1).

- ! **Tip:** It is recommended that the batteries in the cylinder and keypad are always replaced at the same time. Nonetheless, the battery status of the cylinder can be checked separately at any time. The current battery status is displayed on the BURGsmart app main screen (Fig. 2).

Instructions on replacing the batteries are given below:

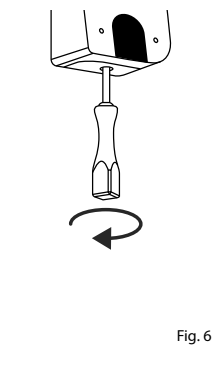
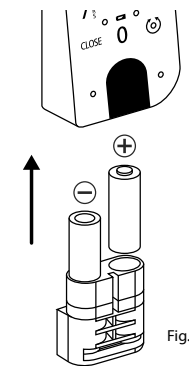
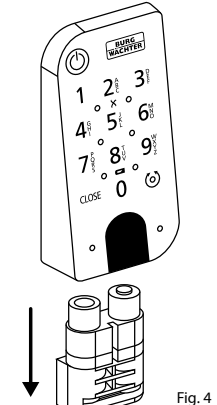
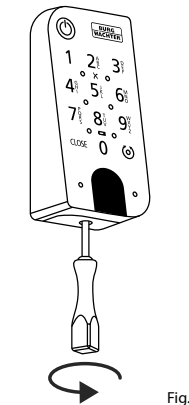
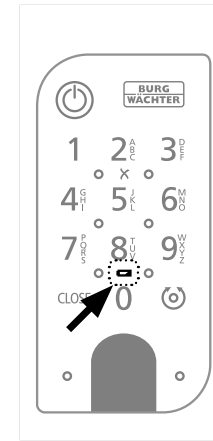
- 1 Remove the screw from the bottom of the keypad using the Tx8 screwdriver supplied (Fig. 3) with the keypad and pull the battery compartment downwards (Fig. 4).

- 2 Remove the old batteries and dispose of them appropriately.

- ! **Tip:** Instructions for proper disposal can be found on page 12 of these instructions.

- 3 Insert two new batteries. Make sure that the polarity is correct according to the drawing (Fig. 5).

Insert the battery compartment back into the housing and screw it tight (Fig. 6).





secuENTRY Set
ENTRY Home 5001 PIN

BURG-WÄCHTER KG
Altenhofer Weg 15
58300 Wetter
Germany
www.burg.biz

BD initial setup secuENTRY Set ENTRY 5001 PIN EN HRG/SWI 110923

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