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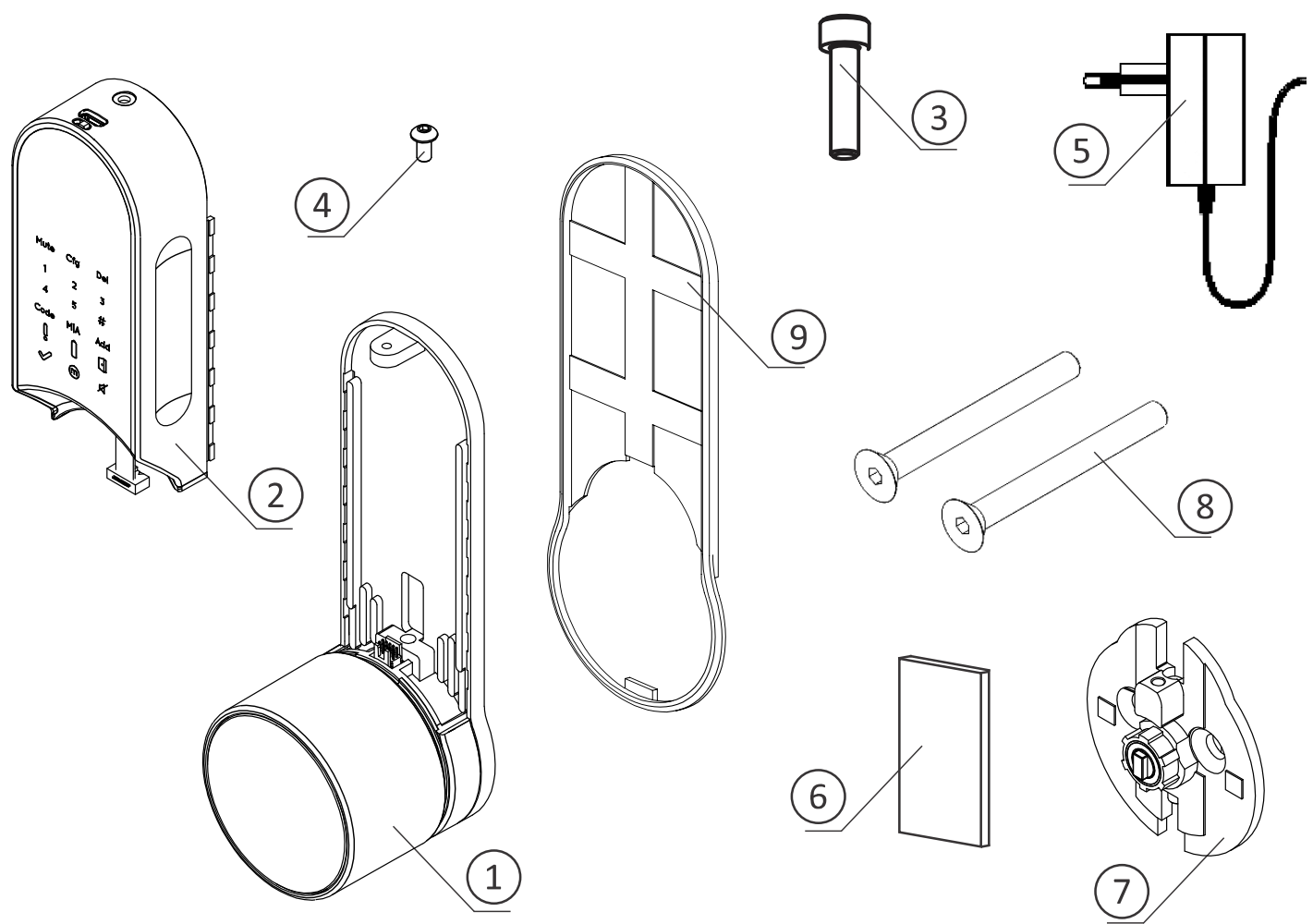
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# 1. Cylinder Installation

## 1.1 Package Content



- |                     |                        |
|---------------------|------------------------|
| 1 Base plate & Knob | 5 Battery charger      |
| 2 Electrical unit   | 6 Magnet               |
| 3 Mounting screw    | 7 Inside drive adapter |
| 4 Panel screw       | 8 Mounting screws      |
| 9 Decorative spacer | 10 Allen key #3        |

## 1.2 Tools Requirements

- Small Phillips screwdriver

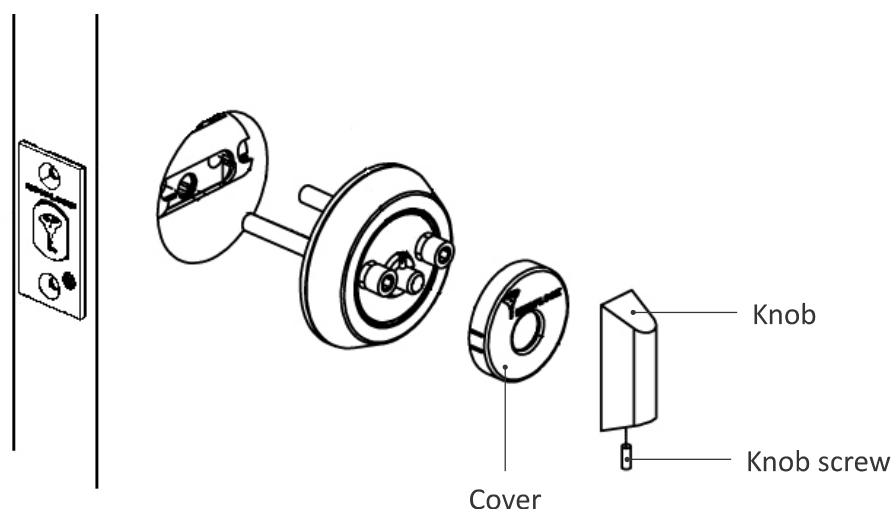
**Note:** Do not use power tools or any excessive force to assemble ENTR® parts.

## 1.3 Prior to Installation

**⚠ Warning:** Do not attempt to operate the unit until assembled into the door

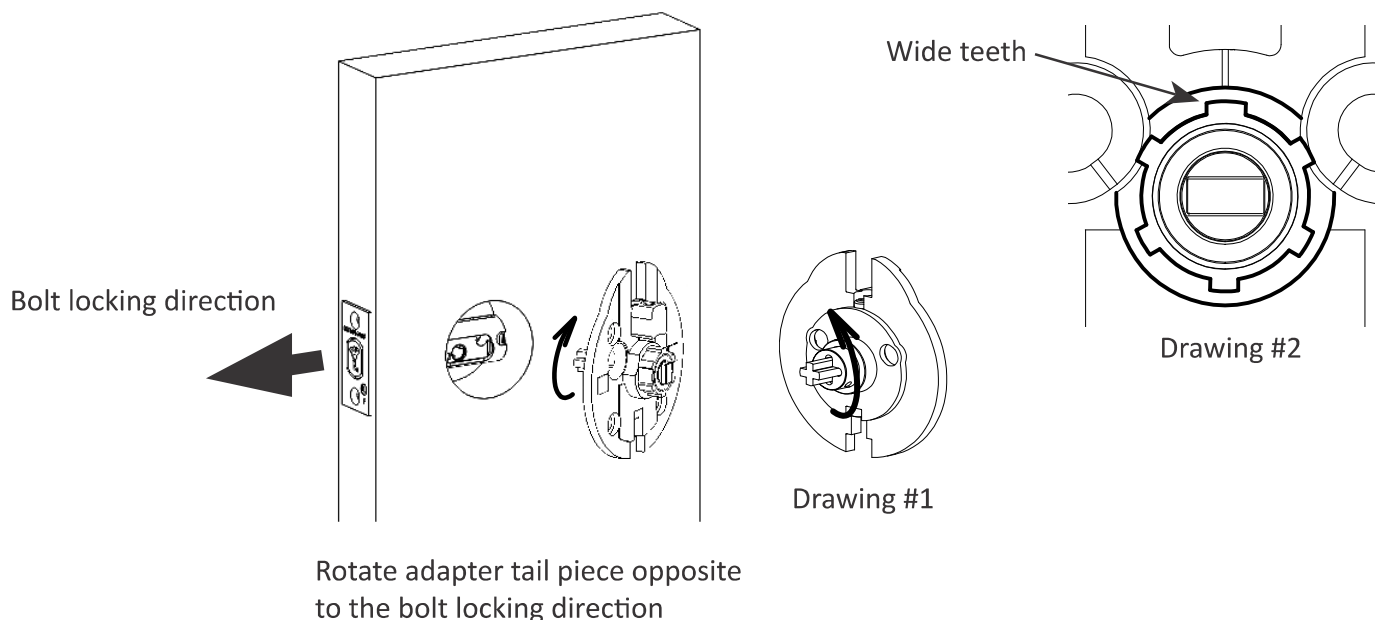
- Remove knob screw using 1/16" Allen key and take the knob out.
- Use a flat screwdriver to remove the cover.
- Remove both Allen screws entirely and remove internal mechanism.

**Note:** While removing the internal mechanism secure the outside cylinder from falling. Consider using masking tape or similar.

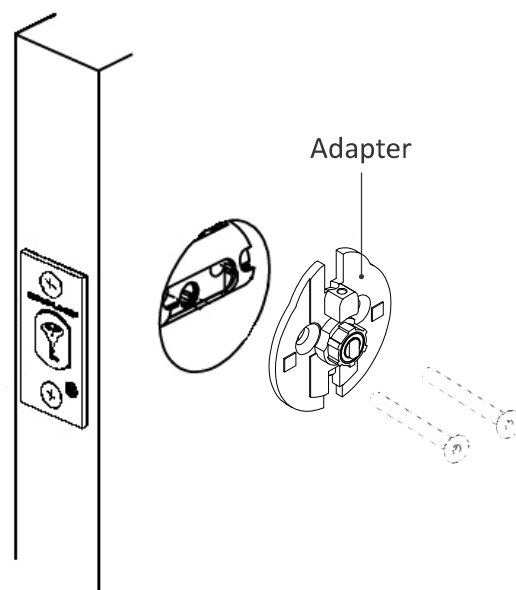


## 1.4 Unit Installation

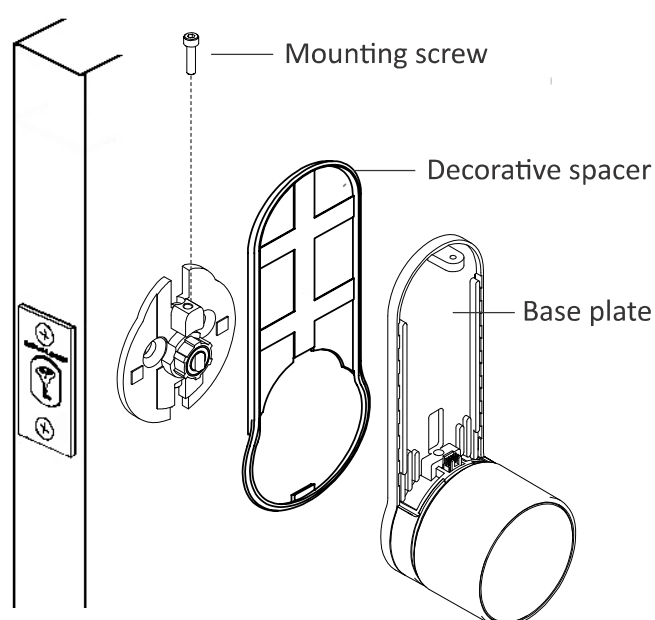
- Prior to installation check bolt locking direction.
- Verify that the bolt is in open position (bolt inside the door, unlocked).
- Rotate adapter tail-piece opposite to the bolt locking direction until stopped (see below drawing #1).
- Verify that the wide teeth is pointing up. If not rotate the external ring until the wide teeth will point up (see below drawing #2).



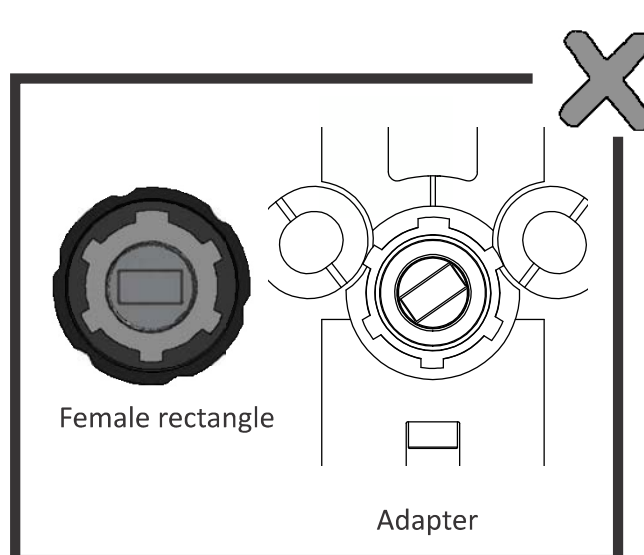
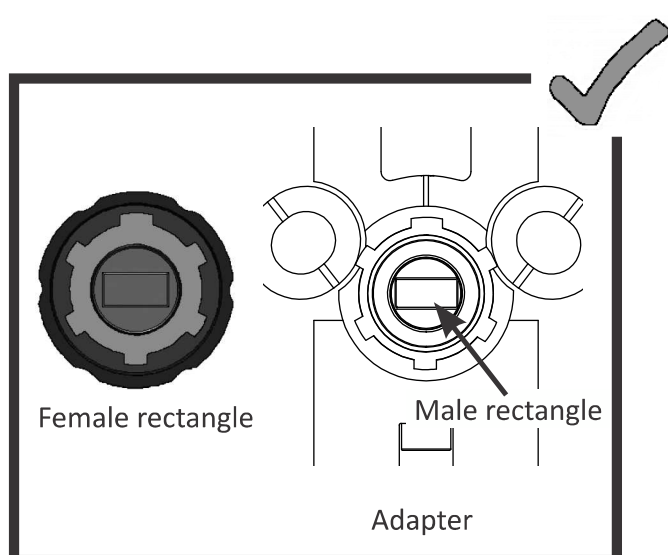
- Place the Inside drive adapter and tighten the screws. Do not over tighten the screws or use power tools.



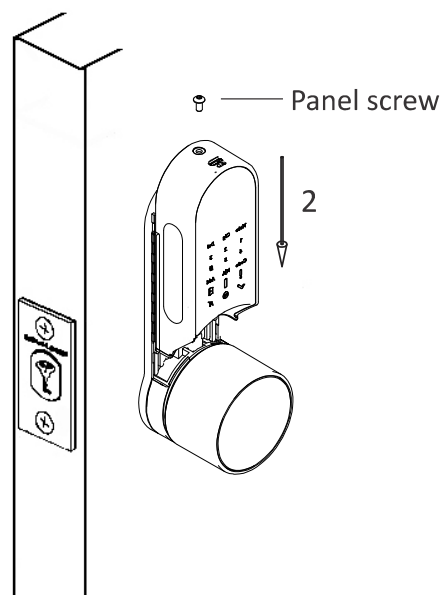
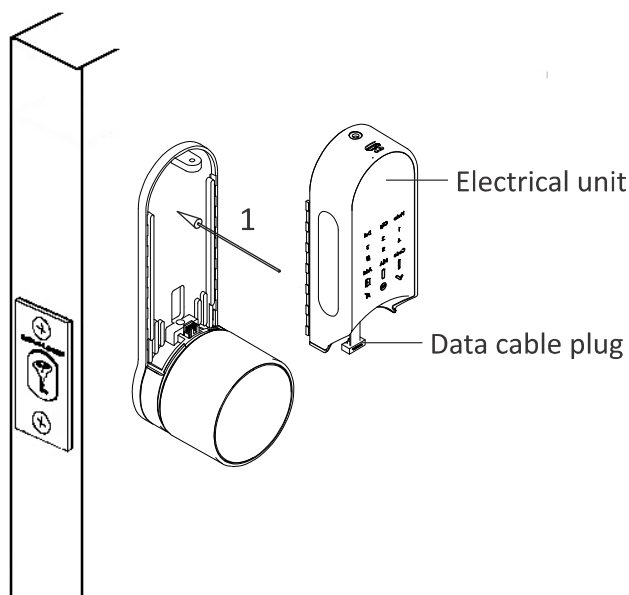
- Place decorative spacer over the Inside drive adapter.
- Assemble base plate (top housing & knob).
- Tighten cylinder mounting screw.



**Note:** In case the "Male rectangle" on the adapter is not aligned with the "Female rectangle" on the Knob, the unit will not engage properly and may cause to malfunction.



- Carefully connect data cable plug.
- Assemble electrical unit panel (battery housing). attach to base plate (1) and push down (2).
- Tighten electrical unit panel screw.

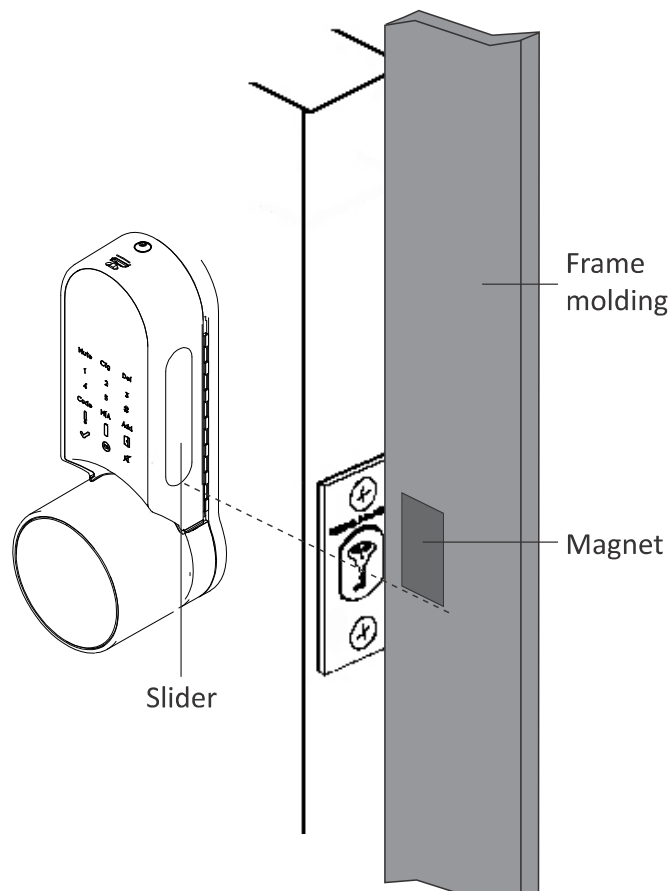


## 1.5 Magnet Fitting

### Magnet Fitting:

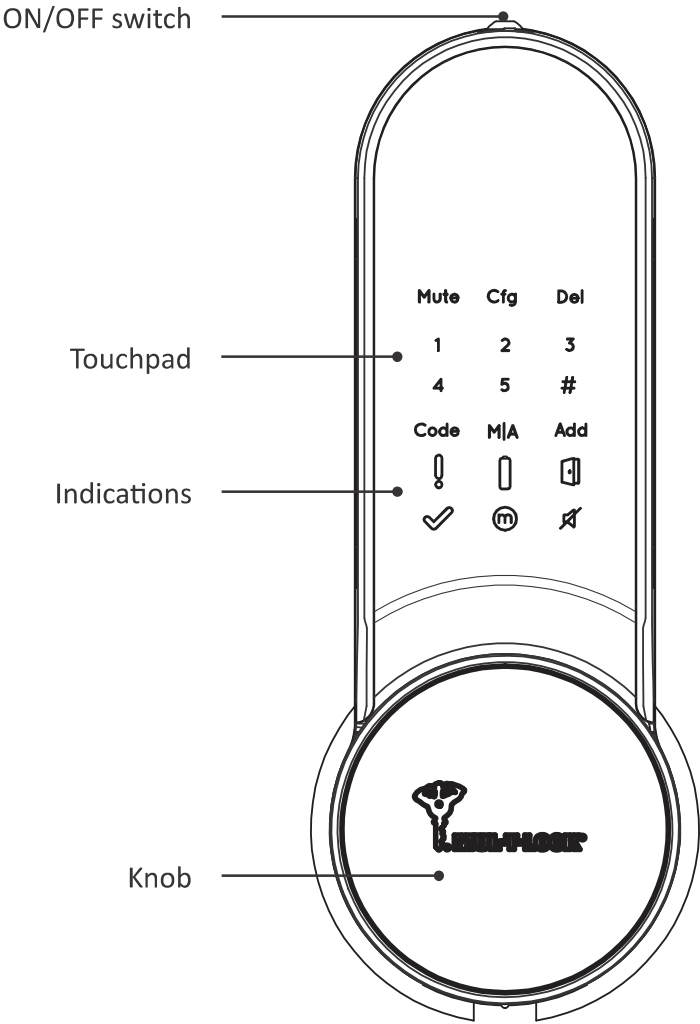
- Mount the magnet on the frame moldings, as close as possible to the lock.
- The lower part of the magnet should align with the lower point of the slider (see illustration).

**Note:** The magnet area on frame molding should be clean and free from dust, peeling paint etc. Use alcohol if required. Wait until completely dry prior to sticking.



## 2. ENTR® Description

### 2.1 ENTR® Description



### 2.2 Indications

|                              |                                   |                    |
|------------------------------|-----------------------------------|--------------------|
| <b>Mute (Green)</b>          | <b>Manual Mode (Green)</b>        | <b>OK (Green)</b>  |
|                              |                                   |                    |
| <b>Door not closed (Red)</b> | <b>Battery status (Green/Red)</b> | <b>Error (Red)</b> |
|                              |                                   |                    |

## 2.3 ON/OFF Switch

- Turning the ENTR® lock **ON** or **OFF**.

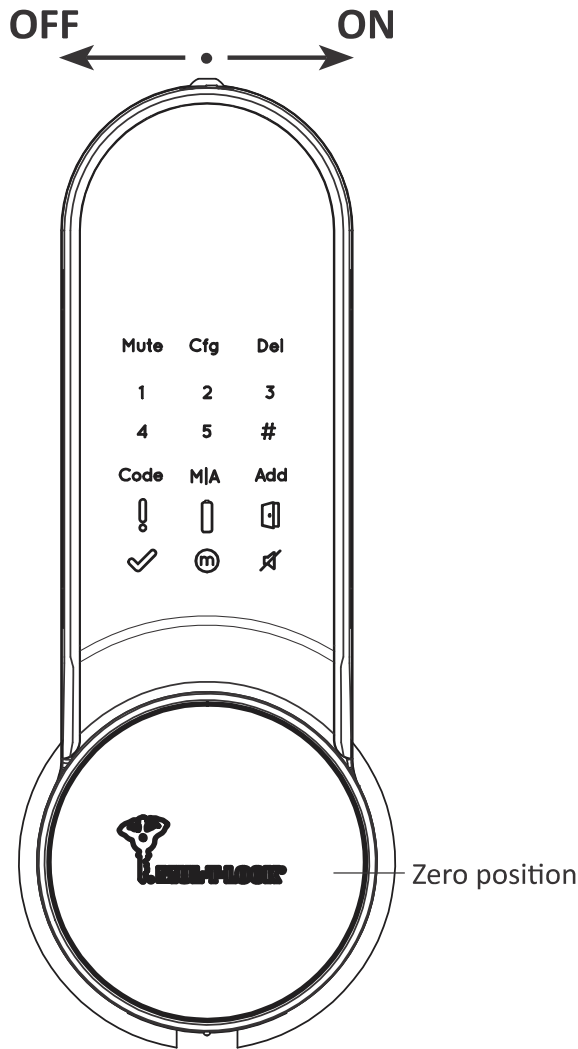
### 2.3.1 Switching the ENTR® ON

Before turning ENTR® **ON**, verify that the door is shut.

- Move the switch to the **ON** position.  
Make sure that the knob is in the zero position (see illustration).
- Function and numeric buttons will all blink once.
- Hazard beep sound will be emitted and error indication will blink once.
- ENTR® is now in operating mode.

**Note:**

- After turning ENTR® **ON**, avoid touching the front panel until beep sound ends.
- After turning ENTR® **ON**, the door will be shut but not locked.



### 2.3.2 Switching the ENTR® OFF

- Move the switch to **OFF** position.

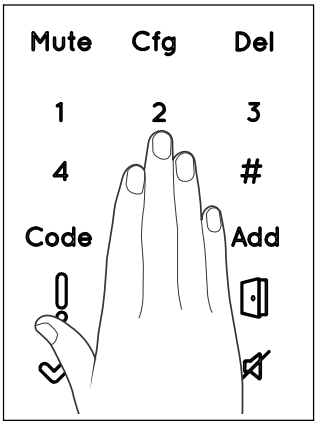
### 2.3.3 Low battery indication

Battery red signal rapidly blinking and 2 long beeps will be sounded during every lock/unlock action, indicating that the battery is low and needs to be charged.

## 2.4 Initialization of the Lock

Initiate the lock by touching the middle of the touch screen with the palm of your hand or fingers for 3 seconds.

- Programing buttons and battery status indication light will illuminate for 15 seconds, waiting for user's action.
- After 15 seconds of inactivity, ENTR® will idle.



## 2.5 Default PIN Code

The lock's default factory PIN code is: 1 2 3 4 5 #

Please note:

- Default PIN code must be changed before starting the configuration process.
- The PIN code must consist of 4-10 digits using numbers 1 through 5 in any sequence.
- Only the **Code** and **Mute** functions will operate until the default PIN code is changed.

**Warning:** Don't forget/lose the PIN code once changed, otherwise you will be locked out. Keep your new PIN code in a safe place.

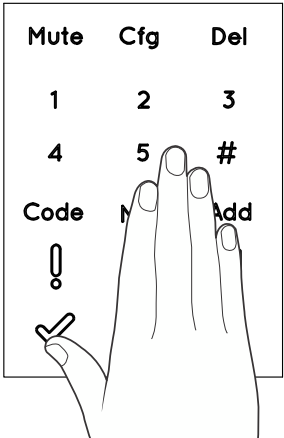
### 3. Operation

#### 3.1 Changing PIN Code

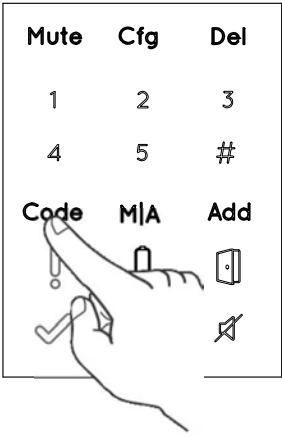
**Warning:** Do not attempt to operate the unit until assembled on the door.



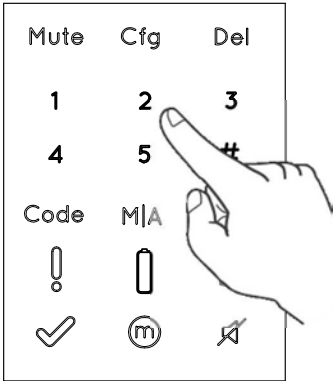
Touch screen with palm or fingers for 3 seconds to active.



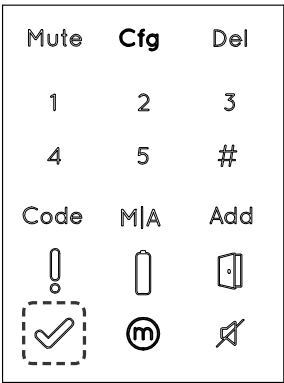
Press **[Code]**  
Numeric buttons illuminated.



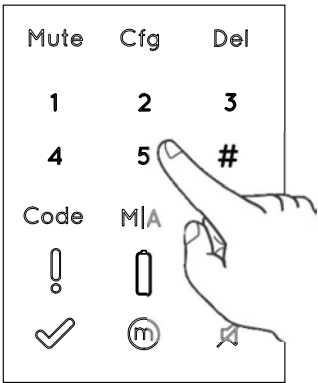
Type **[Default PIN code]**  
(1 2 3 4 5) ➡ **[#]**



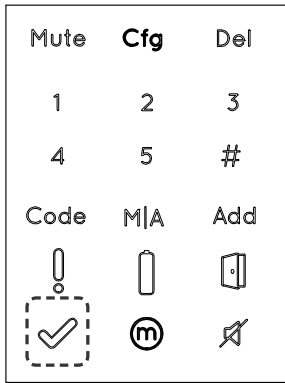
**[OK]** indication blinks once,  
1 long beep emitted.  
Illuminated buttons turn **off**.



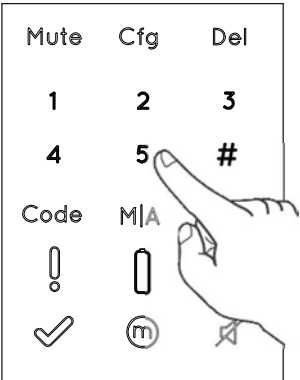
Numeric buttons illuminated Enter **[New PIN code]** (4-10 digits) ➡ **[#]**  
For example: 1231234#



**[OK]** indication blinks once.  
1 long beep emitted.  
Illuminated buttons turns off.

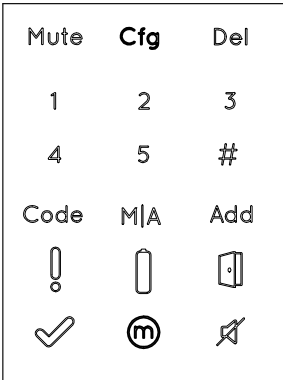


Numeric buttons illuminated.  
Reenter **[New PIN code]** ➡ **[#]**  
For example: 1231234#



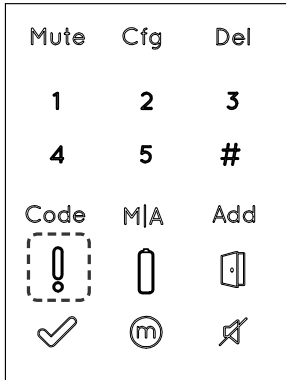
#### PIN codes match

**[OK]** indication illuminated.  
2 short beep emitted.  
**New PIN code is set.**



#### PIN Code doesn't match

**[Error]** indication illuminated.  
2 long Beeps emitted for 1 second.  
ENTR® goes to menu mode.  
**Start the process from stage 1.**

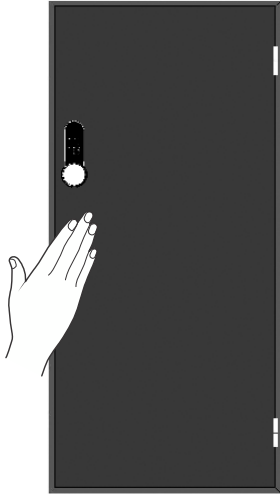


### 3.2 Door Configuration

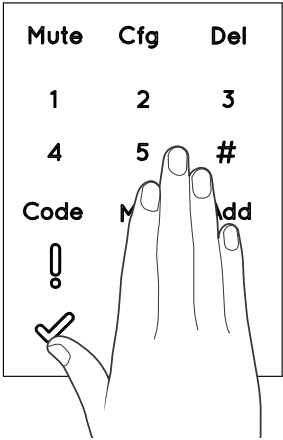
The door configuration process sets your lock and door preferences.  
This process should be done after successful installation of the lock. It will take 15-20 seconds to complete.



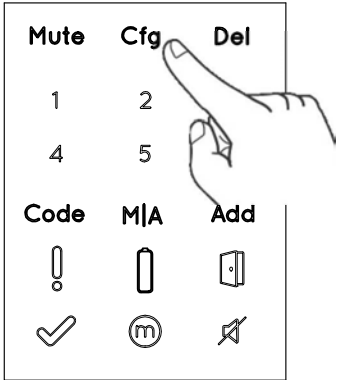
**Important:** Verify that the door is shut and no key is inserted into the cylinder during configuration steps.



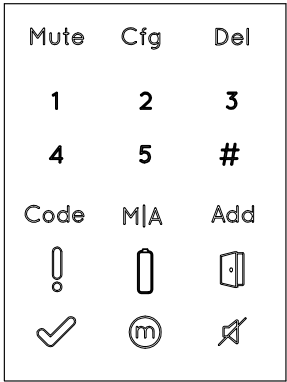
Touch screen with palm or fingers for 3 seconds to active.



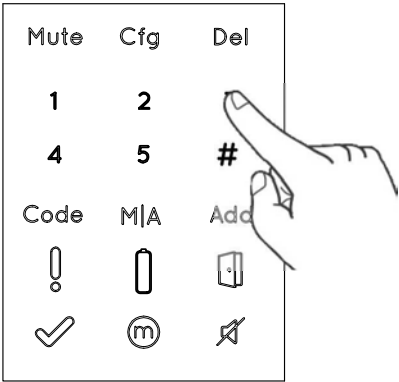
Press [Cfg]



Numeric buttons illuminated,  
Type [PIN code] ➡ [#]  
1 long beep emitted.

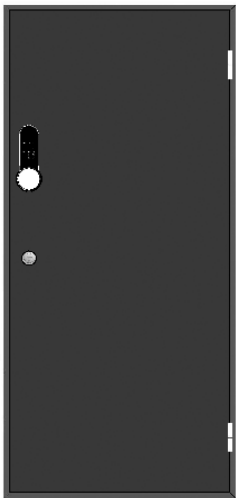


Press [1] or [3] to configure ENTR® side (see illustration).  
Press [1] for ENTR® on left side.  
Press [3] for ENTR® on right side.



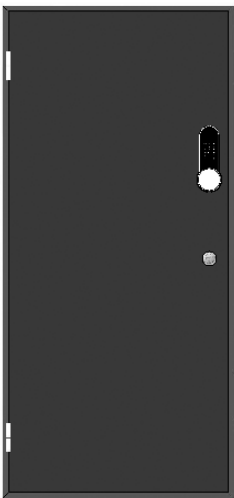
ENTR® on left side of the door

Press [1]



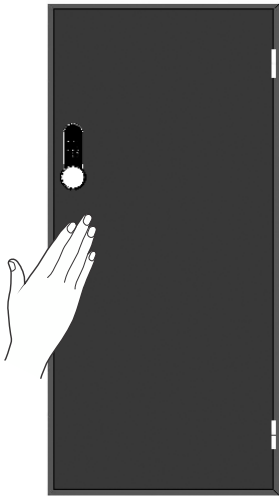
ENTR® on right side of the door

Press [3]



6

**Hold the door shut to avoid opening.**  
The lock will carry out the configuration process.  
It take's 15-20 seconds to complete.



7

**[Cfg]** indication blinks.  
Turn the knob manually to unlock position and keep the door closed.  
Push on **[Cfg]**



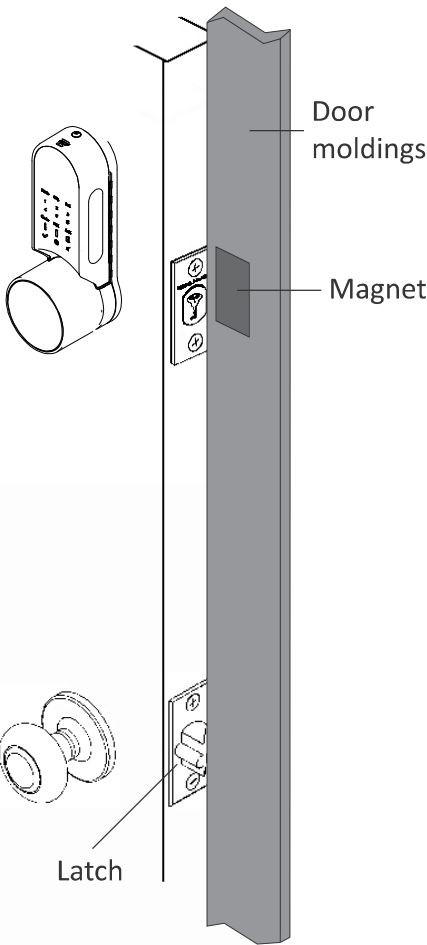
Configuration OK

**[Manual]** indication illuminated.  
**[Cfg]** indication blinks.  
**Note:** If the configuration fails refer to [troubleshooting #1](#)

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
| !    |     |     |
| ✓    | Ⓜ   | ✗   |

7

Open the door using the handle.  
Bring the latch as close as possible to the door molding.  
**Note:** Do not shut the door.



8

Press **[Cfg]**  
The lock will carry out the configuration process.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   |     |
| Code | M/A |     |
| !    |     |     |
| ✓    | Ⓜ   | ✗   |

Configuration OK

**[OK]** Indication blinks once.  
2 short beeps emitted,  
Illuminated buttons turn off.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
| !    |     |     |
| ✓    | Ⓜ   | ✗   |

Troubleshooting #1

Lock configuration failed

1. Remove the mechanical key from the lock.
2. Check that the door was closed properly or if lock operation was interfered.

Configuration failed

[Error] indication illuminated,  
2 long beeps emitted.  
[Refer to troubleshooting #2](#)

|      |     |     |
|------|-----|-----|
| Mute | Cfg | Del |
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

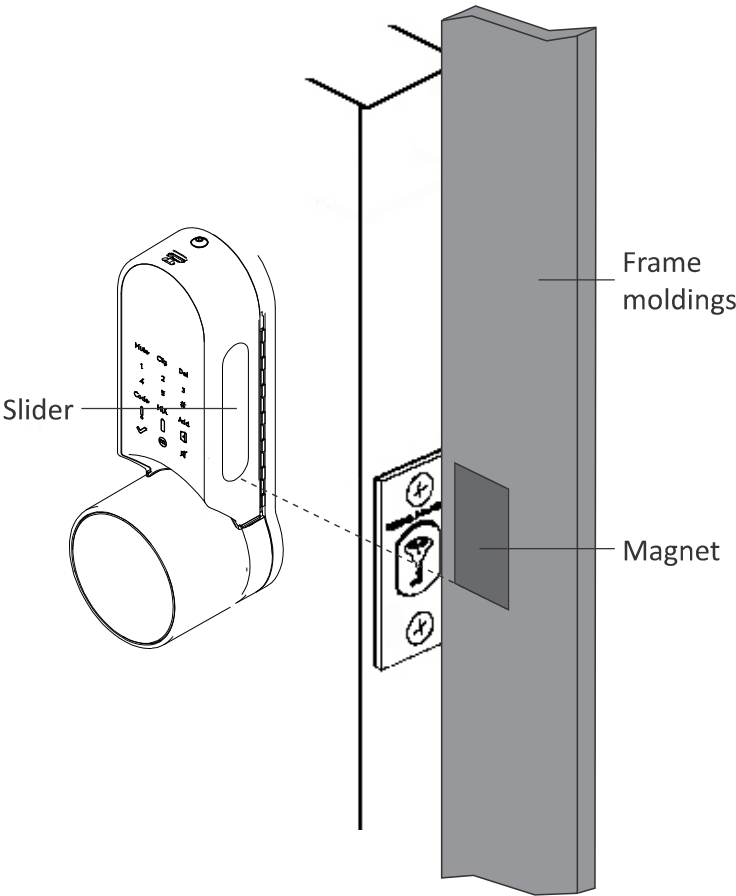
Troubleshooting #2

Magnet configuration failed

1. You can still operate ENTR® in Manual mode (w/o automatic locking).
2. Remove any other magnets from the door.
3. Place the magnet according to instructions.
4. Consult your installer or contact ENTR® Technical Support.

Magnet Fitting:

- Mount the magnet on the frame moldings, as close as possible to the lock.
- The lower part of the magnet should align with the lower point of the slider (see illustration).



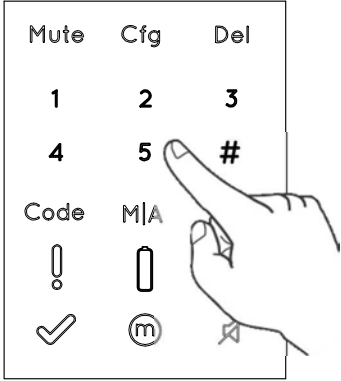
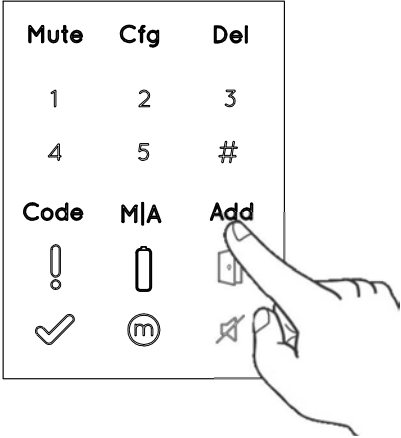
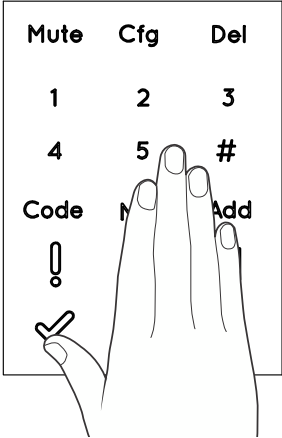
### 3.3 Pairing Remote Control

- 1

Touch screen with palm or fingers for 3 seconds to active.
- 2

Press **[Add]**
- 3

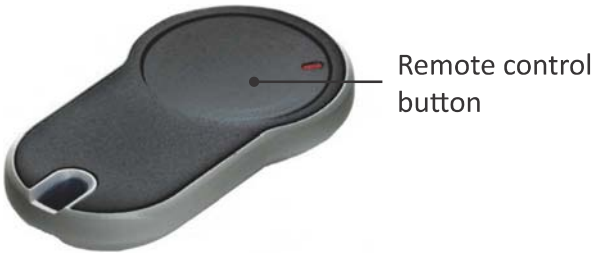
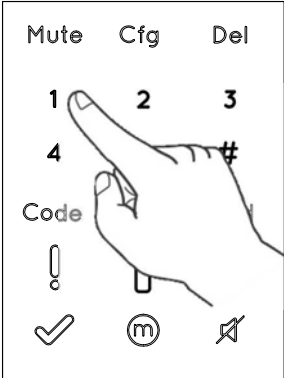
Numeric buttons illuminated.  
Type **[PIN code]** ➡ **[#]**  
Numeric buttons blinking.



- 4

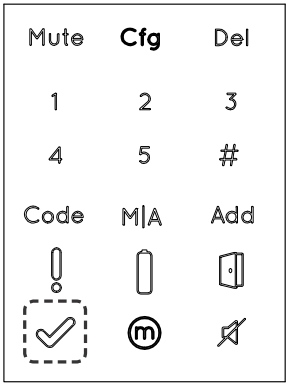
Press **[1]** to add remote control.  
Illuminated buttons turn off.  
**[OK]** indication blinks for 15 Seconds,  
waiting for remote control unit
- 5

Press the remote control button.



Pairing OK

[OK] indication blinks once,  
2 short beeps emitted.  
Remote control unit added.



Pairing failed

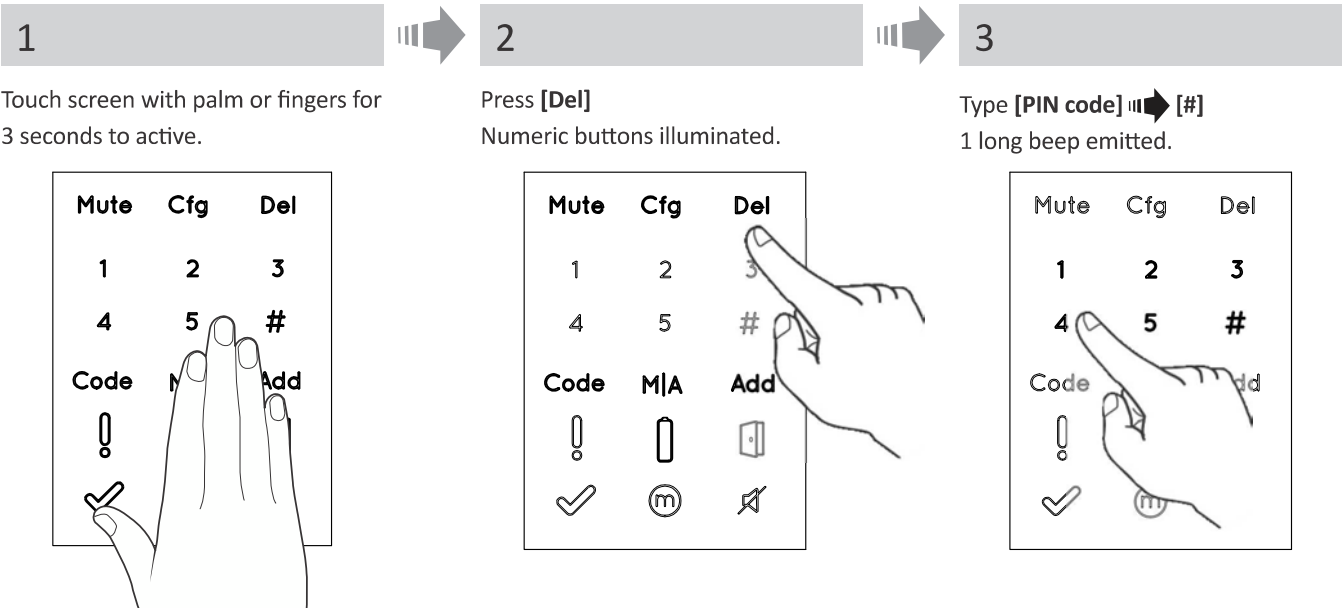
[OK] indication blinks for 15 seconds,  
No beeps emitted.  
Start the process from stage 1.

Notes:

- To add more remote control units repeat this procedure.
- A remote control unit can be paired with only one single door unit.
- It is possible to add up to 20 remote control units.
- Only authorized dealer can reset a paired remote.

3.4 Deleting Remote Control

The deleting remote control process' will delete all remote control units including Touchpad and Fingerprint readers defined within the system.



4

[Del] blinks for 30 seconds.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

5

Press [Del] to confirm.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

Deletion accomplished

[OK] indication blinks once.  
2 short beeps emitted,  
Illuminated buttons turn off.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

**Note:** Wall reader and smartphone connected to the ENTR® lock will not be deleted.

### 3.5 Setting Sound Signal

Turn the sound signal to **OFF** or **ON**

1

Touch screen with palm or fingers for 3 seconds to active.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

2

Press [Mute]

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

3

[Mute] indication illuminated.  
Sound signal is off.

| Mute | Cfg | Del |
|------|-----|-----|
| 1    | 2   | 3   |
| 4    | 5   | #   |
| Code | M/A | Add |
|      |     |     |
|      |     |     |

**Notes:**

- Setting the ENTR® lock sound to **OFF** will mute the lock and unlock sounds, and the open door hazard signal. It will not mute the touchpad, mechanical override and low-battery sounds.
- Follow the same procedure to turn the sound back to **ON**.

### 3.6 Setting Locking Mode

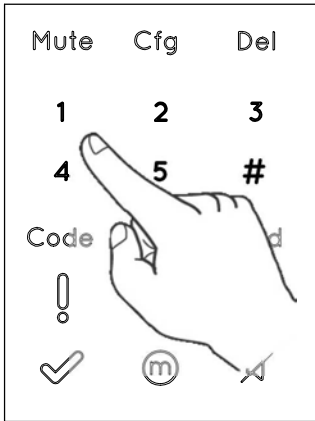
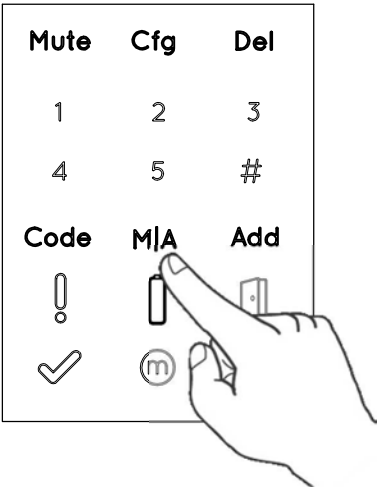
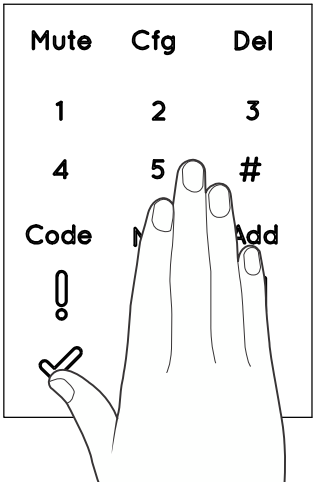
Toggle between **Automatic** to **Manual** locking mode



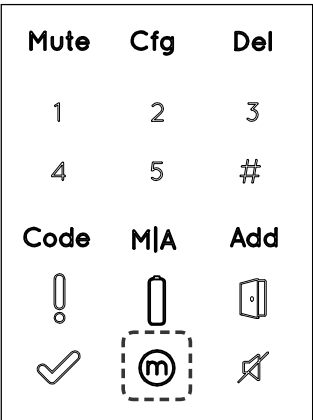
Touch screen with palm or fingers for 3 seconds to active.

Press [M|A]

Type [PIN code] ➡ [ # ]



[Manual] indication illuminated.



#### Notes:

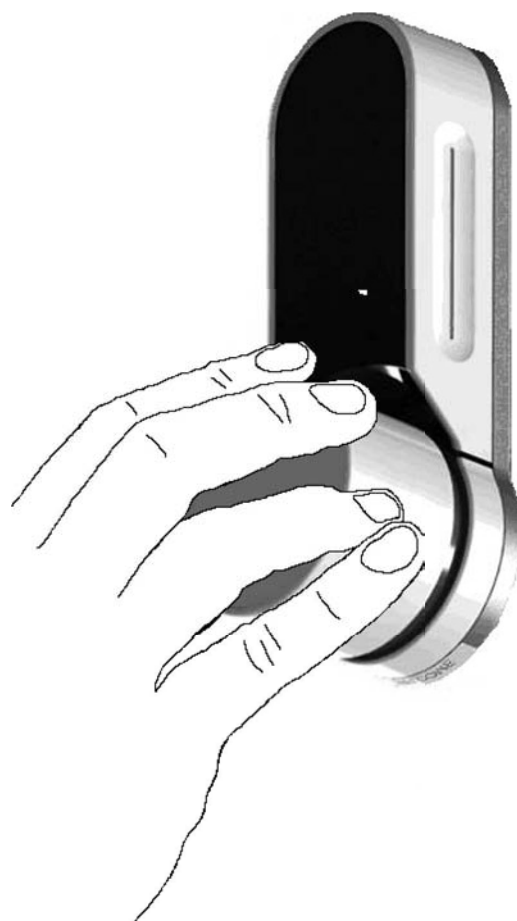
- Setting the ENTR® lock to **Manual** will disable automatic locking.
- Follow the same procedure to set the ENTR® lock to **Automatic** locking.

### 3.7 Doorknob Operation

Turn clockwise or counterclockwise to unlock.  
 Beep sound emitted during doorknob operation.

**Important!** When an active lock is opened by turning of the knob you must re-operate it by one of its automatic modes (i.e remote, phone, sliding your fingers, touch pad etc.) or else it will remain **UNLOCKED**.

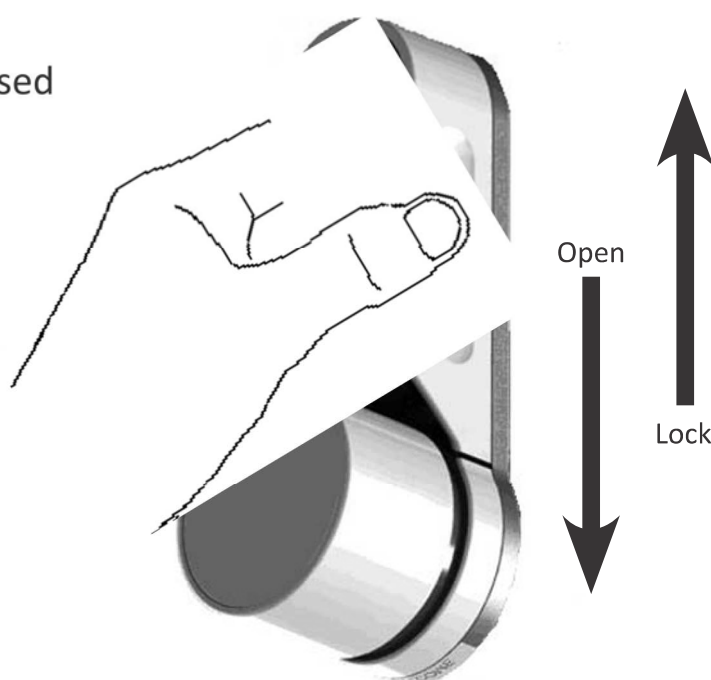
Knob operation is meant solely for mechanical override in the rare event it will not otherwise unlock.



### 3.8 Slide Buttons Operation

Slide your fingers on the recessed grooves on both sides of the ENTR® front panel:

- To open, slide fingers downwards on the recessed grooves on both sides.
- To lock, slide fingers upwards on the recessed grooves on both sides.

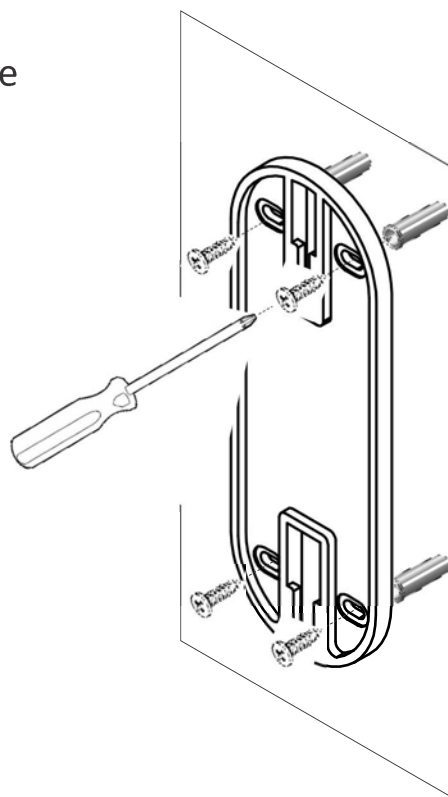


## 4. Touchpad Reader

### 4.1 Mounting the Touchpad Reader

Select the location where the Touchpad Reader will be mounted.

- Attach the Touchpad Reader baseplate to the wall.
- Use 4 screws and screw anchors, or double sided adhesive strip.



### 4.2 Battery Replacement

1. Release lid screw and open the lid.
2. Put in the batteries (2xAA) according to the "+" "-" signs.
3. Close the lid and tighten the screw.

#### Notes:

- After inserting the batteries the Touchpad Reader will turn on automatically.
- A short beep sound emitted and Green [OK] indication illuminated for 2 seconds.

**Important:** Do not touch the Touchpad during the self test procedure and until the lights are off.

#### 4.2.1 Low Battery Indication

When batteries need replacement, a red warning signal will blink rapidly and long beep will sound during every lock/unlock action.

