



ELECTRONIC LOCK

- ART.174.305.500 -

- PRODUCT ASPECT

- INSTALLATION DRAWINGS

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- Mode change from Public (factory setting) to Private
- Mode change from Private to Public
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- USE

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- PRODUCT FUNCTIONS

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REVISION INDEX	REV.1
REVISION DATE	23-02-2021



PRODUCT ASPECT

LOCK BODY

HOOK



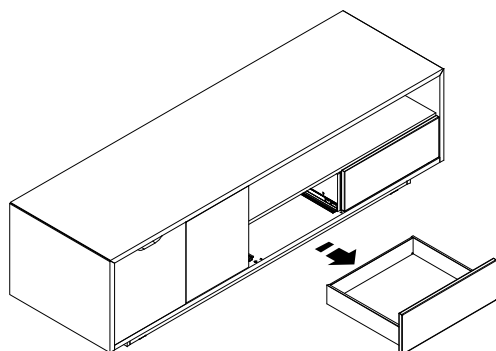
**USE 4 AAA 1.5 V BATTERIES
(NOT INCLUDED)**

IMPORTANT!
INSERT THE BATTERIES BEFORE
ANY OTHER OPERATION!

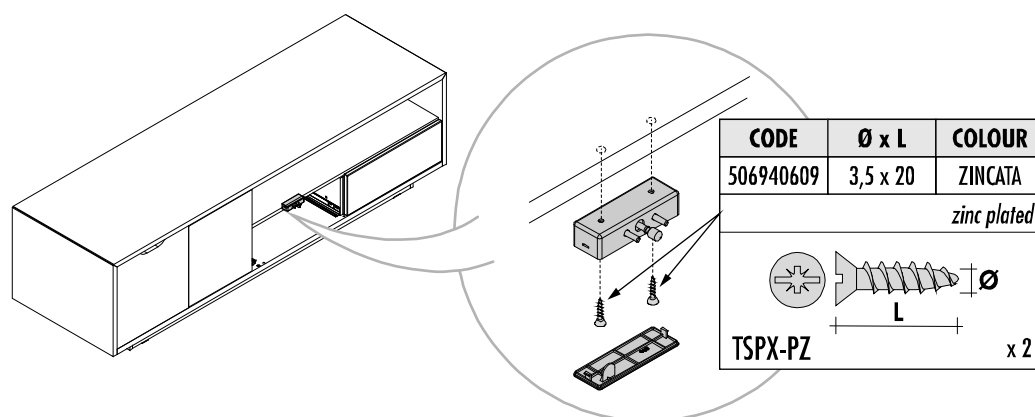


INSTALLATION DRAWINGS

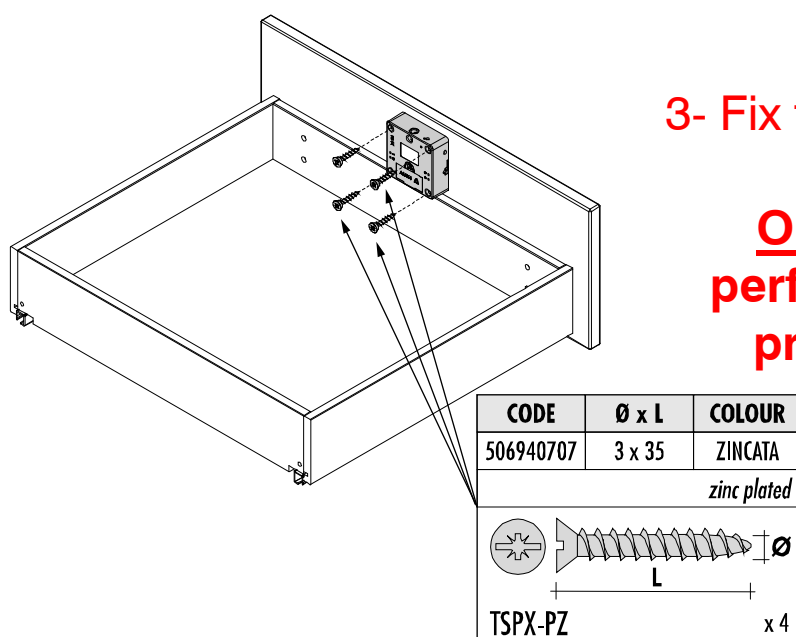
1- Extract the drawer



2- Fix the hook under the shelf



3- Fix the body of the lock
inside the drawer
**ONLY AFTER having
performed the «Reset»
procedure and other
programming**





«Reset» procedure of the lock

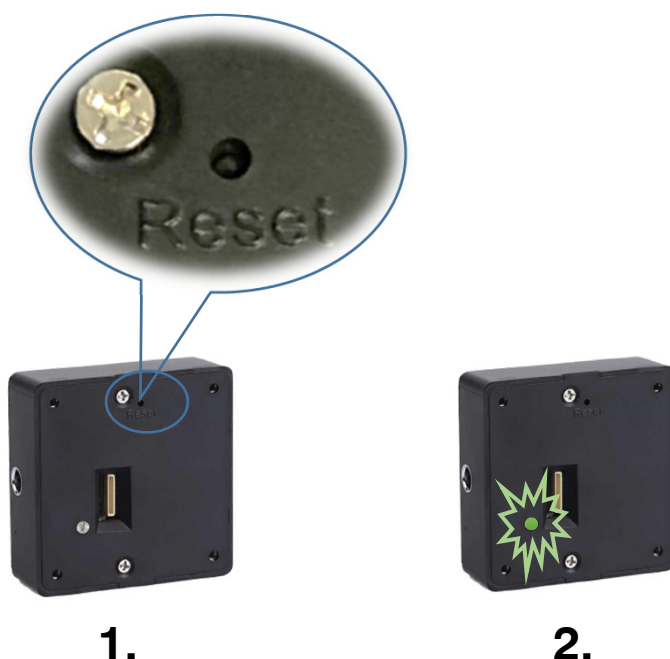
IMPORTANT

At the first use the «Reset» procedure of the lock must be performed

(refer to the «Reset» procedure).

After the «Reset» the lock will be automatically in **Public Mode**

1. Insert a pointed object into the hole with the word «Reset» for 2 seconds.
2. The lock will emit a triple sound and a green LED will flash twice. The «Reset» occurred with success.
3. After the «Reset» the lock will pass automatically to **Public Mode** (factory setting).
4. To put the lock in **Private Mode** follow the instructions on the next page.





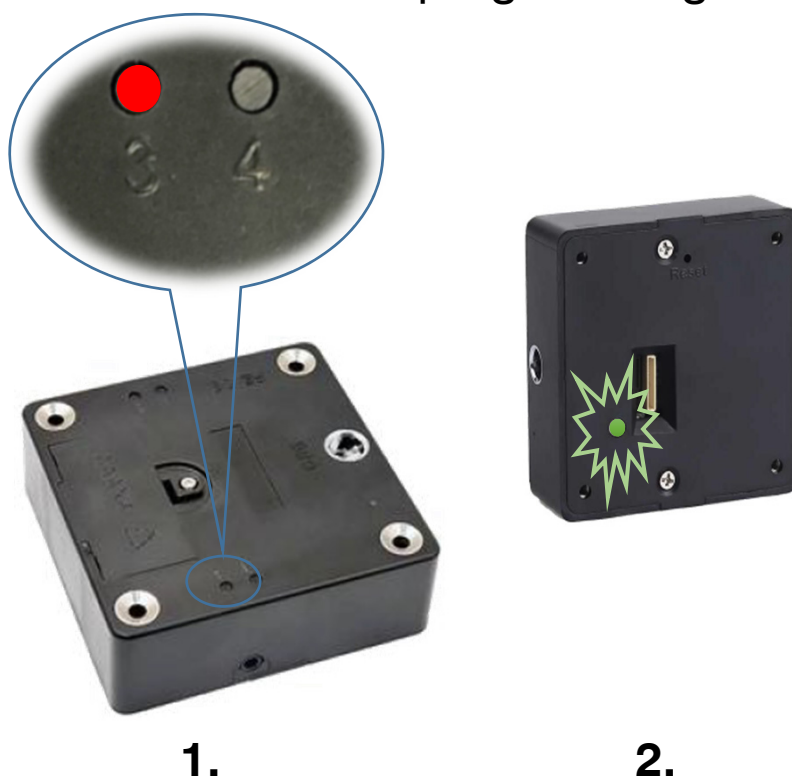
Programme the **Private Mode**

IMPORTANT

At the first use it is necessary to «Reset» the lock
(refer to «Reset» procedure)

After the «Reset» the lock will automatically go to **Public Mode**

1. Press the button No.3 for 1 second.
2. The lock will emit a **double sound** and a green LED will flash once. The lock is in **Private Mode** and the mechanism closes the lock.
3. Proceed with Master card programming.





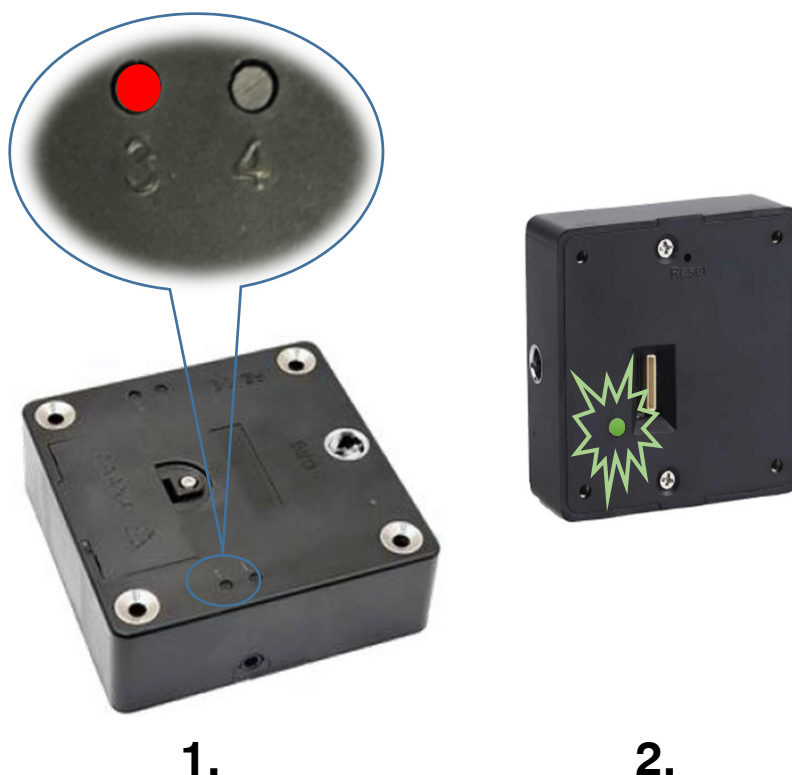
Programme the **Public Mode**

IMPORTANT

At the first use it is necessary to «Reset» the lock
(refer to «Reset» procedure).

After the «Reset» the lock will automatically go to **Public Mode**

1. Press the button No.3 for 1 second
2. The lock will emit a **single sound** and a green LED will flash once. The lock is in **Public Mode** and the mechanism opens the lock.
3. The lock is ready to accept any kind of compatible card



1.

2.



Programme the Master card

IMPORTANT

At the first use it is necessary to «Reset» the lock
(refer to «Reset» procedure)

1. Press the button No.1 for 1 second
2. The lock will emit a **single sound** and a green LED will flash.
3. Put the compatible card on the reader until you hear the confirming «beep» sound. This card will be the General Master.

If the Master card is lost, please « Reset » the lock.





Add User Card (Private Mode)

IMPORTANT

The addition of a new User card can only be done through the Master card

1. Present the Master card in combination with the lock
2. The lock will emit a single sound and a green LED will flash continuously.
3. Present a new User card to be matched until you hear the confirmation sound (several cards can be programmed later during this phase)

Maximum of 30 User Cards per lock.

If the lock emits a triple sound and flashes red, please restart the operation.





Lock use in **Public Mode**

1. The lock is ready for use (the hook does not remain attached to the lock even when the door is closed)
2. Present a compatible card to match in front of the door (preferably at lock height)
3. The lock will emit a confirmation sound and the mechanism will close
4. Close the door
5. To open, present the matching card against the door at the lock height. The lock will emit a sound and it will open the mechanism.





Lock use in Private Mode

IMPORTANT

The addition of a new User card can only be done through the Master card

1. Present a previously matched card in front of the door (preferably at lock height)
2. The lock will emit a confirmation sound and the mechanism will close.
3. Close the door
4. To open, present the matching card against the door at the lock height. The lock will emit a sound and it will open the mechanism.





Product functions

Sound warning	<p>The lock will emit a sound in the following cases:</p> <ul style="list-style-type: none">• Each time you press the programming buttons• Low battery• Hook not inserted (in private mode)
Visual warning (LED)	<p>Green LED: correct operation Red LED: error Blue LED: low battery White LED: in stand by</p>
Low battery warning	<p>When the battery charge falls below 4.5V, the LED will turn blue and a sound will remind the user to change the batteries.</p>
	<p>If the charge falls below 4V, the lock can no longer be closed.</p>
	<p>In normal conditions the lock supports 1000 openings and closures after the first warning.</p>
Hook warning	<p>The lock will emit a 10s warning sound if the hook is not coupled to the lock for more than 30s (only in private mode).</p>
Active protection	<p>If an unrecognized card is read, the lock will emit a double sound. If an unrecognized card is presented 5 consecutive times, the lock will be blocked for 5 minutes. During this period it will be impossible to open / close / programme the lock.</p>
Master card	<p>The Master card is used to programme the User cards. In public mode it also serves to open the lock.</p>
Cancellation card	<p>The cancellation card is used to delete user cards in private mode. It cannot open the lock.</p>



Product features

Material	Lock body in ABS Internal parts in chrome-plated zamak
Energy consumption	Static consumption: <100uA Dynamic consumptions: <200mA
Active consumption	DC6V (AA 1.5V x 4)
	Battery life : 1 year
Conditions of use	Temperature of use: - 15°C ~ +65°C Humidity: 10% ~ 90°

Tips

1- When the LED flashes blue, it means that the batteries are low, change the batteries immediately.

2- After 5 unsuccessful consecutive attempts, the lock is blocked for 5 minutes. During this phase it will be impossible to operate the lock with any card.

3- In case of the first use, please reset the lock (see «Reset procedure» page 4).

4- After assembly, please check the correct operation.