

INSTRUCTIONS AND GUARANTEE FOR HOME SAFES, INCLUDING WALL, UNDERFLOOR AND FREE-STANDING MODELS

Key only
Key and mechanical combination
Mechanical combination only
Electronic combination

Dear Client,
Thank you for having chosen this product. We suggest that you read these instructions carefully and that you keep them for future consultation in case of necessity.

GUARANTEE

This safe, produced and tested by Mottura serrature di sicurezza SpA, is guaranteed against all manufacturing defects for two years from the purchase date as confirmed by invoice or sales receipt, according to current Italian laws.

The guarantee is operative if the invoice or sales receipt bearing the product identification number is shown to the technician providing service under the guarantee.

The term guarantee means the replacement or the repair of the parts found to have original defects due to manufacturing flaws, excluding shipping costs to and from the assistance centres; the client is responsible for these costs. If a service call to the home is necessary, the client must pay a service call charge if requested, to cover the travelling cost of authorised technical personnel.

In the case of repeated failures with the same cause or in the case of irreparable defects, the product will be completely replaced at the unquestionable judgement of Mottura serrature di sicurezza SpA. The guarantee on the replaced product will continue to the end of the original contract.

The guarantee does not cover damages deriving from installation which is not in compliance with the instructions given in this leaflet, negligence, carelessness or use which does not correspond to those illustrated, maintenance by unauthorised personnel, shipping without taking the proper precautions and, in any case, by circumstances which cannot be attributed to manufacturing defects.

Furthermore, Mottura serrature di sicurezza SpA declines all responsibilities for any damages caused to people or things due to the failure to observe all of the precautions given here regarding the use of the product.

The shipping risks are under responsibility of the client if the product is sent directly to a service centre; they will be the responsibility of the authorised technician if the product is picked up and transported by the technician himself. The technical specifications of the product given in these instructions may be subject to variations by Mottura serrature di sicurezza SpA, at any time and without any notice.

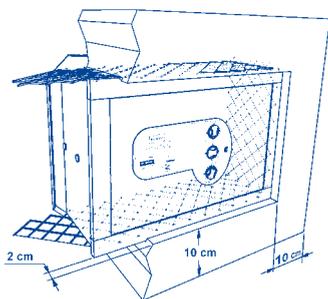
INSTALLATION INSTRUCTIONS

General precautions

- Never place explosives, inflammable liquids, acids or toxic substances in the safe for any reason whatsoever.
- Do not install the safe in places subject to mechanical vibrations, condensation, excessive humidity or temperatures greater than 50° C.
- The safe is neither waterproof nor fireproof, therefore avoid installation in places with possible liquid seepage or in close proximity to sources of heat.
- Mottura Spa will not be responsible for damages caused by forced opening of a blocked safe because the set combination or keys have been lost or forgotten.

For models to be built into a wall

- Choose a wall which is at least 15 cm deeper than the safe and in a suitable place, avoiding premises with condensation or damp walls.
- Make an opening in the wall so that the safe can be installed as illustrated in the figure: recessed about 2 cm with respect to the edge of the wall and with about 10 cm of space per side to be filled with cement.
- Position the safe so that that the door opens from left to right and do not turn it upside-down for any reason: in this case Mottura serrature di sicurezza SpA will not be responsible for any malfunctioning of the safe.
- Wrap the safe in electrically welded netting or steel bars and wall it in with 425 cement mixed with sand in a dose of 400 kg/m³.
- Leave the door open for several days before using the safe, to eliminate any humidity produced by the cement.
- If the walls are to be painted, papered or washed, the front of the safe must be covered to prevent water, paint or other substances from entering in the cracks around the door, so that proper functioning of the closing mechanism is not compromised.

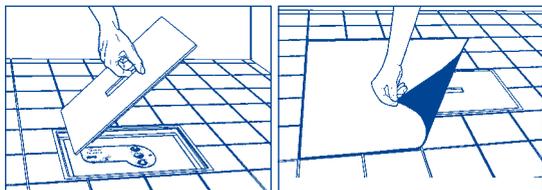


For underfloor models (Under series)

This safe has been designed to be opened from the top, for installation under floor level.

The lid rests on the opening side, as shown in the figure, to guarantee that the safe is perfectly level with the floor.

Vertical insertion in the floor permits future burying in reinforced concrete when the wall structures are cast.

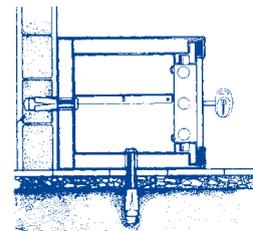


For free-standing models

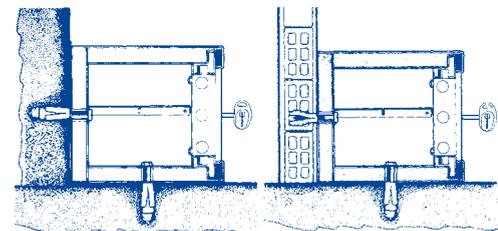
This safe can be used in any situation or condition (from different types of walls to floors or furniture) as long as two fundamental rules are kept in mind:

- 1) the door must open from left to right (for reference, there are two holes on the back section under the safe)
- 2) never turn the safe upside-down: in this case Mottura will not be responsible for the proper functioning of the safe.

We give three standard examples, however with this we do not mean to limit the possible installations. Note that adjustable tension rods, the selection of the right place and most suitable material for installation (wall, brick, hollow brick or pavement base below eventual detritus) are instrumental for the optimal permanent installation of the safe.



For NO PROBLEM series only:
the supplied wedges must be used as outlined in the instructions.



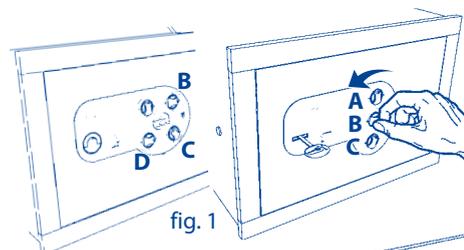
For models with key

- At the moment of installation, make sure that the keys are delivered in a sealed envelope, open the seals, completely insert the key and turn it to open and close the lock several times.
- Keep the spare keys in a safe place, not in the safe itself.
- Do not leave the spare key in a place where it can be seen or temporarily removed to make an authorised copy.
- If the key falls on the floor and one or more of the teeth become deformed, make a copy and destroy the damaged key.
- Never give the key to third persons, even for short periods of time.
- If doubts arise as to the safe keeping of the key, it is advisable to call the installer and have the lock changed.

For models with mechanical combination and models with key + mechanical combination

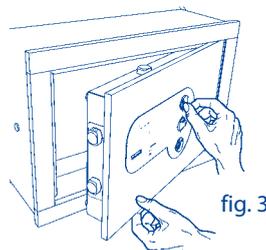
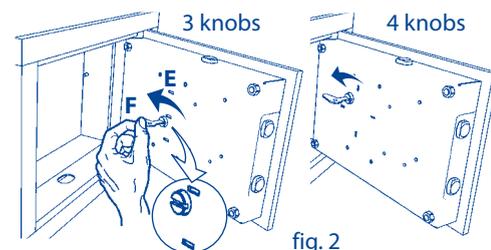
- Immediately change the combination set by the manufacturer.
- Do this yourself in order to become familiar with the operations for changing the code with the DOOR OPEN.
- Change the combination often, or in any case, every time you think that outsiders have learned the combination.
- When you close the safe, be sure that you have changed the position of the knobs on the combiner by rotating them several times.
- For models with key and combination, see the warnings given above at the paragraph "For models with keys".

Forming the mechanical combination



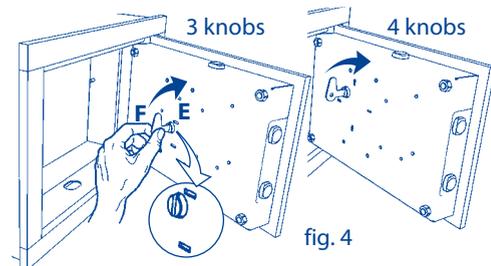
Bring external knobs A, B, C and D (4-knob version only) to the zero position by rotating them counter-clockwise as shown in fig. 1.

Open the door using the small key, turn the change combination pin, from position E to position F as shown in fig. 2.



Dial the pre-selected combination on the three/four external knobs by rotating them clockwise, keeping in mind that each click corresponds to a number from 0 to 20.

Once this operation has been completed, set the combination by bringing pin back into position E, as in fig. 4.



WARNING!!!

It is very important to leave the door open and to check the combination that has been set as follows:

- Use the key or the knob to bring the bolts out of their housings (fig. 5) as if to close the safe.
- Bring knobs A, B, C and D into the zero position by rotating them counter-clockwise, as shown in fig. 1.
- Dial the combination previously formed and use the key or the knob (as if to open the safe).
- If the bolts return to their housings, the combination has been dialled correctly and the door can be closed

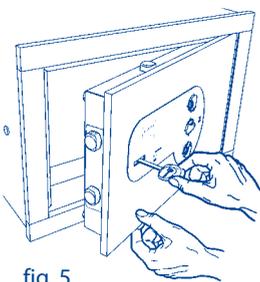


fig. 5

IMPORTANT

Mottura SpA is not responsible for problems due to the incorrect setting or forgetting of the combination, especially if the procedure is executed with the door closed.

If the bolts do not return to their housings and the key (or the knob) remains blocked, there has been a setting error which can be corrected as follows:

- 1) Bring the three knobs A, B, C and D (4-knob version only) into the zero position by rotating them counter-clockwise as shown in fig. 1.
- 2) Insert key in slit G; exert slight pressure on the key as you simultaneously rotate the external knob A clockwise until it locks, as shown in fig. 6.
- 3) Repeat the operation for slit H and external knob B and for slit I and external knob C, and for slit L and knob D (4-knob version only).
- Turn the key: if operations 1, 2 and 3 have been executed correctly, the bolts will return to their housings.
- Rotate the combination change pin counter-clockwise from position E to position F, as shown in fig. 2 and bring knobs A, B, C and D back to the zero position, as shown in fig. 1.
- Redial the desired combination by starting from the beginning (see "forming the combination") and repeat all of the operations.

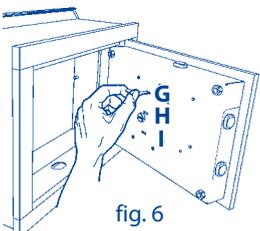
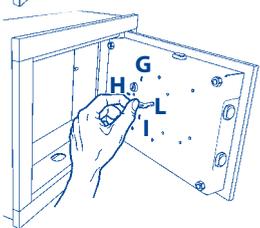
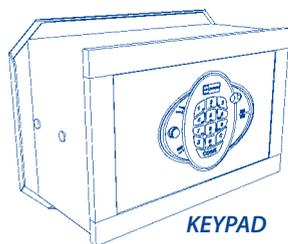


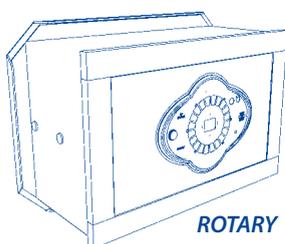
fig. 6



For models with electronic combination



KEYPAD



ROTARY

KEYPAD VERSION - WARNING: This operation must be carried out with the door open

How to set the combination

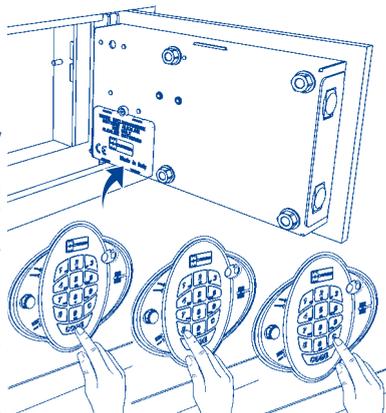
Factory code: 161616

Insert six 1.5 V type AA batteries (not supplied).

Use ONLY alkaline batteries

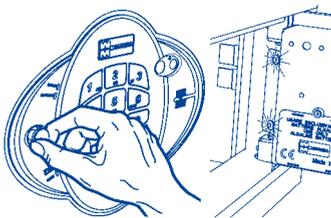
DO NOT USE RECHARGEABLE BATTERIES.

Press the "CODE" key to access the circuit, then key "E" and then key "C": a bitonal beep and the simultaneous lighting of the red and green LEDs indicate that you are in "code change" mode (during which you have 8 seconds to perform the procedures after pressing any key, after which the circuit automatically switches off). Enter the current combination followed by key "E": a bitonal beep and the simultaneous lighting of the red and green LEDs indicate that the combination has been entered correctly. Enter the new combination (minimum of 6 - maximum of 8 numbers) and confirm with key "E": the double bitonal beep and the simultaneous lighting of the red and green LEDs indicate that the combination has been entered correctly. Enter the new combination again to confirm, followed by key "E": a long beep and the flashing green LED indicate that the combination was changed correctly. When done, the circuit automatically switches off. Any incorrect or non-conforming operation is signalled by a double bitonal beep of decreasing loudness, accompanied by the lighting of only the red LED. In these cases, repeat the procedure from the start. If you press a wrong number by mistake (for example, 230957 instead of 230956), press "C", which cancels the numbers set and lets you repeat the setting process from the beginning. If you press more than 8 keys, the red LED will flash and the beep will sound continuously. Repeat the process from the beginning. Check the correctness of the entered combination by keeping the door open and following the safe opening and closing procedures described below.



How to open the safe

Press the "CODE" key to access the circuit, then enter the code and press "E": the green LED lights up and the knob protrudes so that the door can be opened. When the door opens, a series of LEDs light up to illuminate the inside of the safe. These LEDs stay on only for a short time. When they go off, you can switch them on again by pressing the CODE key. If the wrong code is entered, the red LED will flash and the beep will sound continuously. If the wrong code is entered three times consecutively, the safe blocks for a preset time, and when the "CODE" key is pressed you will not be able to enter codes for 30 seconds. Each subsequent error blocks the safe again until the correct code is set. This condition will be reset at the first correct entry of the code.

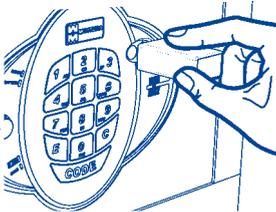


How to close the safe

Press the "CODE" key to access the circuit and then press "C": the green LED lights up and the knob returns flush with the escutcheon.

Power supply

During the opening procedure, the battery charge is checked; if the charge is too low the yellow LED lights and a "beep" sounds. Replace the batteries as soon as possible. In any case, it is advisable to replace the batteries at least once a year. If the batteries are dead, you can open the door by connecting a 9 volt alkaline battery to the contacts on the keypad (see figure) and then following the normal opening procedure.



ROTARY VERSION - WARNING: This operation must be carried out with the door open

How to set the combination

Factory code: 16-16-16-16

Insert six 1.5 V type AA batteries (not supplied). Use

ONLY alkaline batteries.

DO NOT USE RECHARGEABLE BATTERIES.

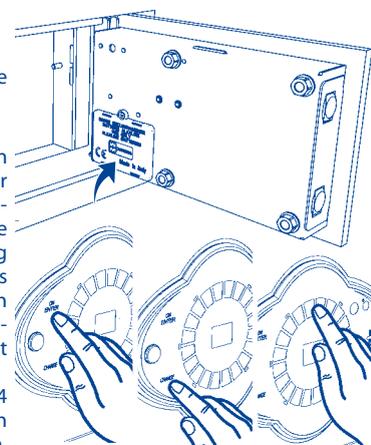
Press the "ON/ENTER" key, the "CHANGE" key, then enter the old combination by moving your finger along the crown around the display, either clockwise (ascending numbers) or counter-clockwise (descending numbers). The code entry starting point is not important: the numbering always starts at 50. Press the "ON/ENTER" key to confirm each selection. At the last selection, a beep and the steady lighting of the LEDs confirm that the correct code has been entered.

Enter the new combination using 8 numbers (4 inputs). Press the "ON/ENTER" key to confirm each selection; re-enter to confirm the new combination.

The simultaneous steady lighting of all of the LEDs, a prolonged beep, and code "00" on the display confirm that the code entry operation was done correctly. Incorrect code entry is signalled by the simultaneous flashing of all of the LEDs, a prolonged beep, and code "01" on the display.

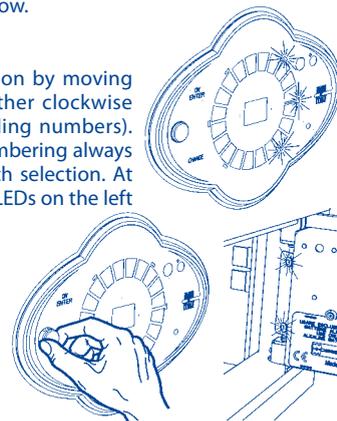
If you enter a wrong number by mistake (for example 25-68.. instead of 25-69..), wait for the system to switch off (about 10 seconds) and then repeat the setting of the combination from the beginning.

Check the correctness of the entered combination by keeping the door open and following the safe opening and closing procedures described below.



How to open the safe

Press the "ON/ENTER" key, then enter the combination by moving your finger along the crown around the display, either clockwise (ascending numbers) or counter-clockwise (descending numbers). The code entry starting point is not important: the numbering always starts at 50. Press the "ON/ENTER" key to confirm each selection. At the last selection, a beep and the flashing of the three LEDs on the left confirm that the correct code has been entered, the lock opens and the knob protrudes so that the door can be opened. When the door opens, a series of LEDs light up to illuminate the inside of the safe. These LEDs stay on only for a short time. When they go off, you can switch them on again by pressing the "ON/ENTER" key. Incorrect code entry is signalled by the simultaneous flashing of all of the LEDs, a prolonged beep, and code "01" on the display. If the wrong code is entered three times consecutively, the safe blocks for a preset time, and when the "ON/ENTER" key is pressed you will not be able to enter codes for 30 seconds. Subsequent waiting is signalled by the sequential lighting of all of the LEDs and code "50" on the display. Each subsequent error blocks the safe again until the correct code is set. This condition will be reset at the first correct entry of the code.



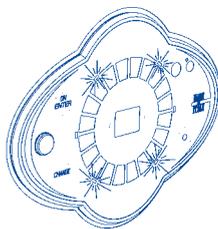
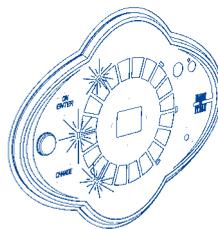
How to close the safe

Press the "ON/ENTER" key twice. The flashing of the three LEDs on the right confirms that the lock has closed and the knob returns flush with the escutcheon.

Power supply

The battery charge level is checked during opening. If the level is low, the simultaneous flashing of the 2 centre LEDs, 3 beeps, and code "02" on the display signal that the batteries should be replaced as soon as possible. In any case, the batteries should be changed at least once a year.

If the batteries are dead, the simultaneous steady lighting of the 2 centre LEDs, a prolonged beep, and code "03" on the display signal that the batteries must be replaced. The lock can always be opened by connecting a 9 volt alkaline "backup" battery to the contacts on the keypad (see figure).



Mechanical error

The simultaneous flashing of the 4 LEDs (2 top/2 bottom), a beep, and code "04" on the display signal a mechanical error that requires technical service.

Error signals on display

00	CORRECT CODE ENTERED
01	INCORRECT CODE ENTERED
02	LOW BATTERIES
03	DEAD BATTERIES
04	MECHANICAL ERROR
50	WAIT AFTER ENTRY OF WRONG CODE

Maintenance and cleaning for all models

- Do not use oil to lubricate the lock as this may favour the accumulation of dust and cause malfunctioning: use only Mottura lubricating once a year.
- For normal cleaning, use a damp cloth and a neutral detergent.



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