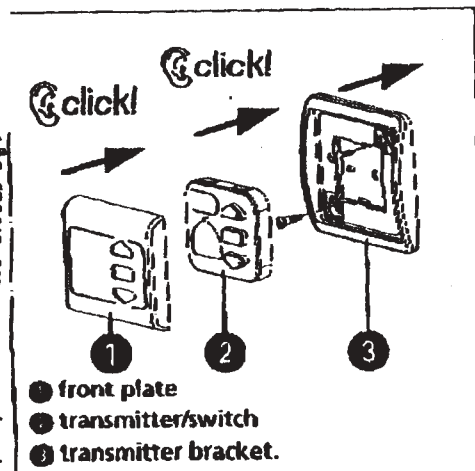
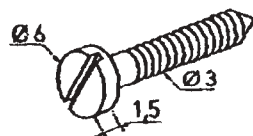


8. Replacing, moving or addition of an extra transmitter/switch

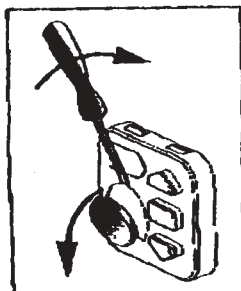


- position the bracket ③ on the wall (far from the antenna of more than 50 cm).
- mark on the wall the screws positions, drill and set bolts if required.
- hold the transmitter bracket ③ on the chosen position with 2 screws Ø3 mm (not supplied).
- clip the transmitter ② on the bracket, clip the front plate ① on the whole.



SIMU advise to use slotted-head screws (TCL). Example : DIN 7971 screws, C or F shape, ISO 1481, BN 941 or 992, or the pack of 200 screws ref. 850364.

9. Replacing of the battery of the transmitter/switch



- extract the front plate from the transmitter/switch if it is already in position (the battery can be changed without separating the transmitter from its bracket). For the portable remote control, unscrew the two screws on the lower casing, open it and extract the transmitter from its place.
- thanks to a small flat screwdriver, do lever in the groove above the battery cavity and extract it.
- put in position the new battery first by inserting it at the bottom then by straightening it.
- use only a lithium 3 volts type 2430 battery.

- the data memorizing does not require power, also you have plenty of time to change the battery. For the same reason, a change of battery or a power cut does not require another programming.

⚠ WARNING : respect polarities (+/-), don't recharge, don't throw in fire nor open the used batteries, don't mix with used batteries or other kind of battery (could explode, leak and cause damage).

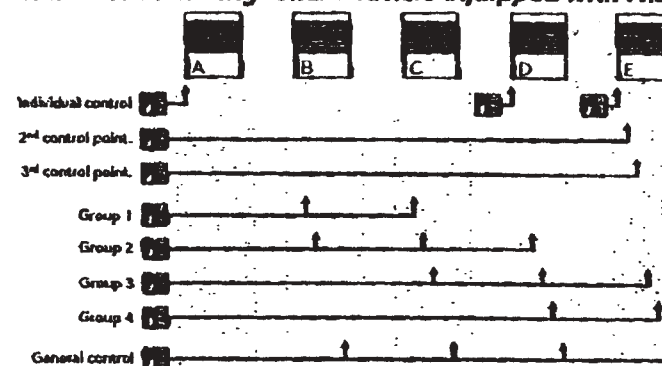
SIMBAC

reminder for the user

F R S

You are owner of roller shutters equipped with FRS system. The innovative concept of this system, combining simplicity to install with simplicity to use, offers to your installation a lot of possibilities of control's and development and also an enlarged comfort for your habitation. This reminder intends to make you discover all these possibilities, so read it attentively and keep it.

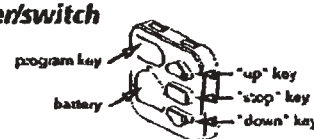
① Example of possibilities of driving roller shutters equipped with FRS system :



- shutter A : individual control.
- shutter B : group 1, group 2, general control
- shutter C : group 1, group 2, group 3, general control.
- shutter D : individual, group 2, group 3, group 4, general control.
- shutter E : individual, 2nd point, 3rd point, group 3, group 4, general control.

Every shutter, according to your choice, can be driven by 16 FRS transmitters (maximum number). A transmitter can drive as many shutters as you want (up to its range namely 20 m through 2 reinforced concrete walls).

② The transmitter/switch



- conventional direction of installation for a transmitter keys on the right, SIMU logo right way out visible). It is conventional direction of use for the portable transmitter too. Respect the transmitter position as showed by the above drawing. The use of transmitters in reversed position poses no problem for an individual control but will generate reversals of the up and down controls in case of general control.

Footnote : The red LEDs in the "up" and "down" keys work when you press on the corresponding key or the "stop" key. They show the battery charge level too. (its life is about 3 years)

• **Important : before programming, check the following points :**

- Use the transmitter mated with the roller shutter.
- When you switch on, all the FRS receivers have to emit 1 short beep every two seconds as long as you have not program. At this stage, the transmitter works in unstable mode and only nearer the antenna. If not, cancel the programming (see §7), perhaps the receivers have already been programmed.
- Motor direction of rotation according to the transmitter keys (see §2). In case of direction reversal, press the "stop" key of the concerned transmitter(s) until you hear a beep of a second. The working direction is now reversed.



③ **Program an individual transmitter**

- move the transmitter nearer the antenna.
- press on the "program" key of the transmitter until you hear 8 short beeps. The process is finished.



④ **Program a 2nd control point**

- You don't need to move the transmitter nearer the antenna.
- press on the "program" key of the individual transmitter already programmed in the process ③ until you hear 3 short beeps.
 - press on the "program" key of the 2nd control point transmitter until you hear 3 short beeps. The process is finished.



⑤ **Program a general control transmitter**

- the process is the same as for the 2nd control point. The process ④ has to be repeated for each FRS of the group.



⑥ **Program a group control transmitter**

(without individual transmitter)

- the process is the same as for an individual transmitter. The process ③ has to be repeated for each FRS of the group.

⑦ **In case of loss or theft of a transmitter**

• **individual transmitter :**

At the receipt of the new transmitter (or to cancel the former programming) :

- Disconnect the power supply of the roller shutter according to the following process :
 - cut of 2 to 5 seconds.
 - power supply during 7 to 10 seconds.
 - cut of 2 to 5 seconds.
 - connect again the power supply, () the receiver rings 1 short beep every 2 seconds).

• **move the transmitter nearer the antenna**



- press on the "program" key of the transmitter until you hear 8 short beeps the transmitter is programmed.
- the other associated transmitters (2nd control point, group control and/or general) must be programmed again.

• **group or general control transmitters :**

the process to follow is the same as for the programming of the FRS (§4, 5 & 6)

⚠ **Note that in case of loss or theft of a transmitter, it is better to program again the whole installation by precaution.**

Caution: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

⚠ **when the programming is finished, if one or several receivers ring one beep every 2 s, wait for the automatic stop of the signal (2 mn), without touching the transmitters, the initial programming will not change. 2 s are necessary in order that the programming becomes effective.**