IRIS

TOP VERSION

100% MADE IN ITALY

ITALFILE®

IRiS

TOP VERSION
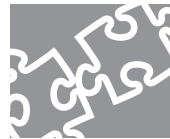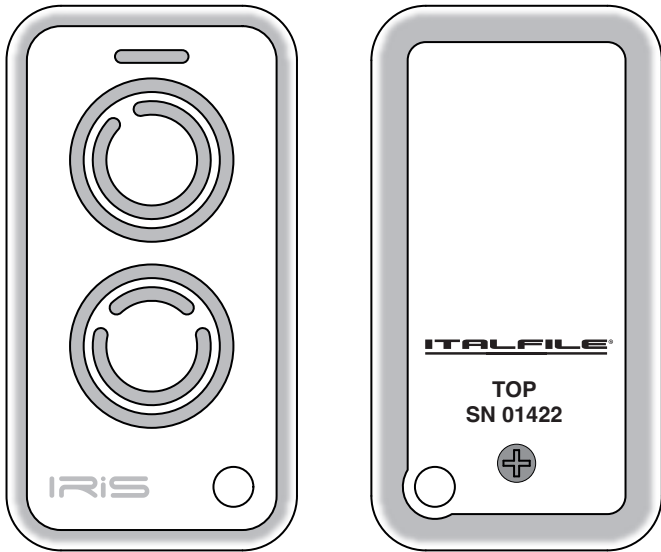
Compatible with most fixed-code and rolling-code remote controls with different frequencies for each individual button, excluding frequencies from 20 to 40 MHz

Dual Led
Green = fixed code
Red = Italfile rolling code
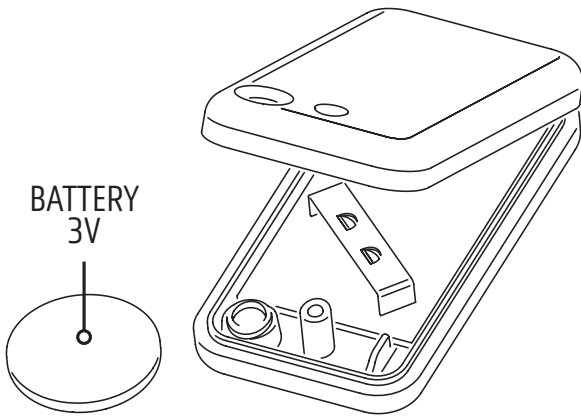
Battery CR2032

Shockproof coating

ITALFILE®
TOP
SN 01422

DISPOSAL
None of the product components have any particular risks. The various parts must be separated by type (plastic, electric parts, battery).

DECLARATION OF CONFORMITY
The manufacturer ITALFILE S.R.L. declares that the radio equipment type IRIS version TOP SN01422 complies with Directive 2014/53/EU (RED). The full text is available at the following address: www.italfile.it
Montecchio Maggiore, Vicenza, 09/11/2022

Responsible person, Pellattiero Luigino

BATTERY
3V

TECHNICAL CHARACTERISTICS	
BAND 433 MHz	From 433.03 to 435.43 MHz
BAND 868 MHz	From 868.03 to 870.43 MHz
POWER	-6 dBm
SUPPLY	CR2032 battery
CODE	OOK/FSK
CHANNEL NUMBER	2

CE

RoHS COMPLIANT

INDEX

LEGEND OF LED SYMBOLS

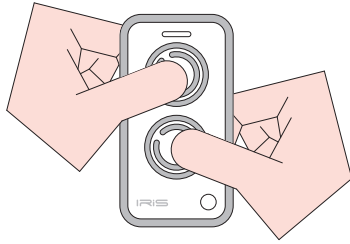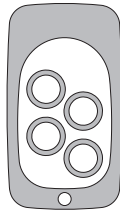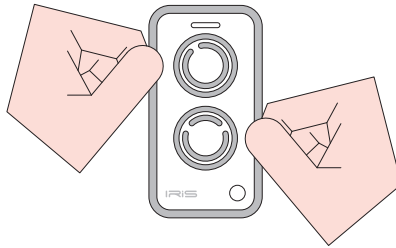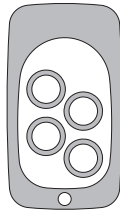|	
	Green Led
	Red Led
	Led off
○○○	Pause
	Slow flashes
	Quick flashes
	Green steady light
	Red steady light
	2 flashes, 1 pause
	3 flashes, 1 pause
	4 flashes, 1 pause
	5 flashes, 1 pause
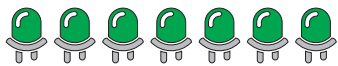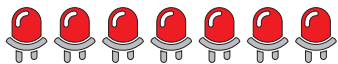
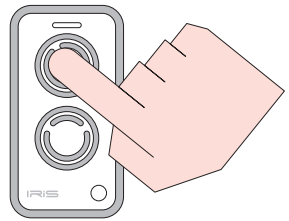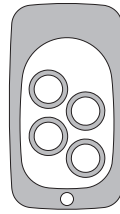# ROLLING CODE DUPLICATION
PROCEDURE STANDARD

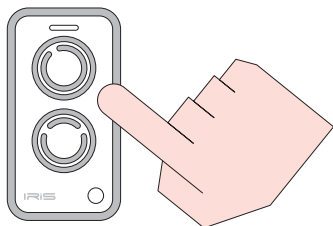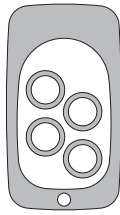**1**
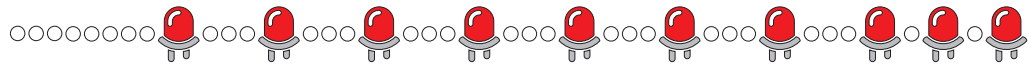
Press both Iris buttons
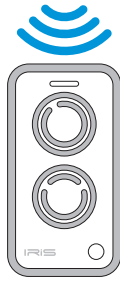simultaneously

2

Release when
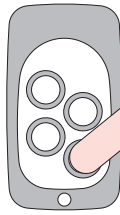the Led flashes

3

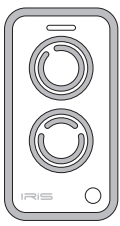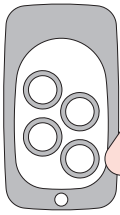Press the button
you want to store

4

Release when the
Led flashes rapidly

5

Press the button on the
original remote control that
you want to duplicate

6

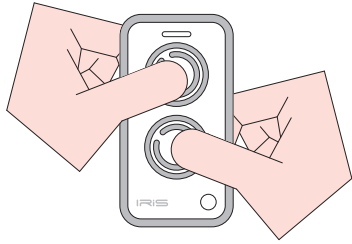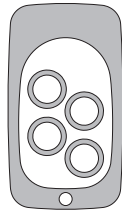When the Led becomes
steady, release it and wait
for it to turn off

Once the procedure is complete, the programmed button will transmit the signal with the RED
LED. To make it work, depending on the model, you will need to perform either the
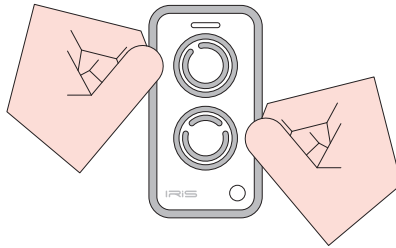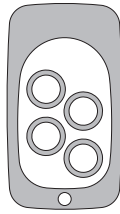**MANUAL STORAGE OR THE AUTOMATIC RADIO RECEIVER STORAGE.**
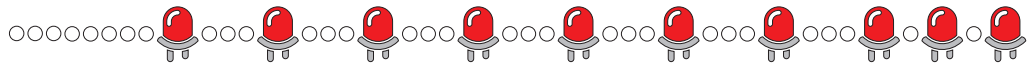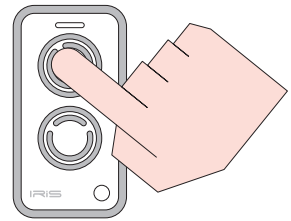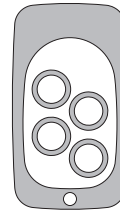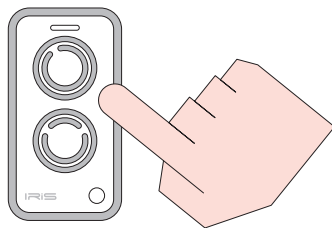
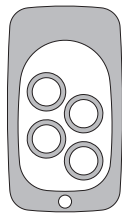# FIXED CODE DUPLICATION PROCEDURE
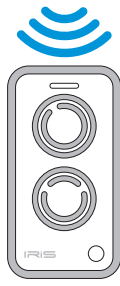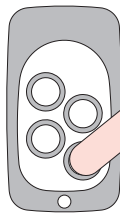
1

Press both Iris buttons
simultaneously

2

Release when
the Led flashes

3

Press the button
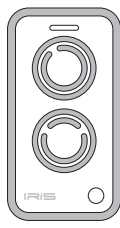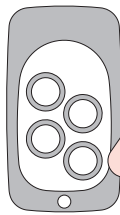you want to store

4

Release when the
Led flashes rapidly

5

Press the button on the
original remote control that
you want to duplicate

6

When the Led turns solid
green, release and wait
for it to turn off

Once the procedure is complete, the programmed button will transmit the signal
with the GREEN LED and will be immediately operational. **DIRECT LEARNING.**

BFT® CODE DUPLICATION PROCEDURE

The procedure also includes the transmission of the source code from the original remote control. The source code is transmitted by pressing both buttons simultaneously or by pressing the button located on the back of the remote control.
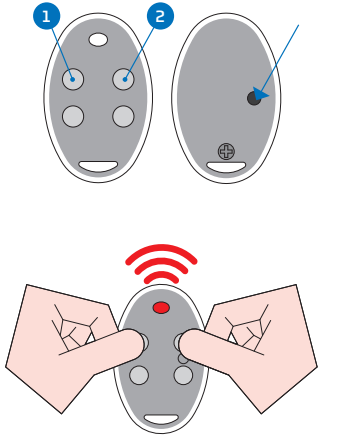
To transmit the source code, press buttons 1 and 2 simultaneously on all BFT remote controls.
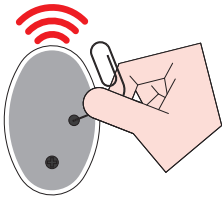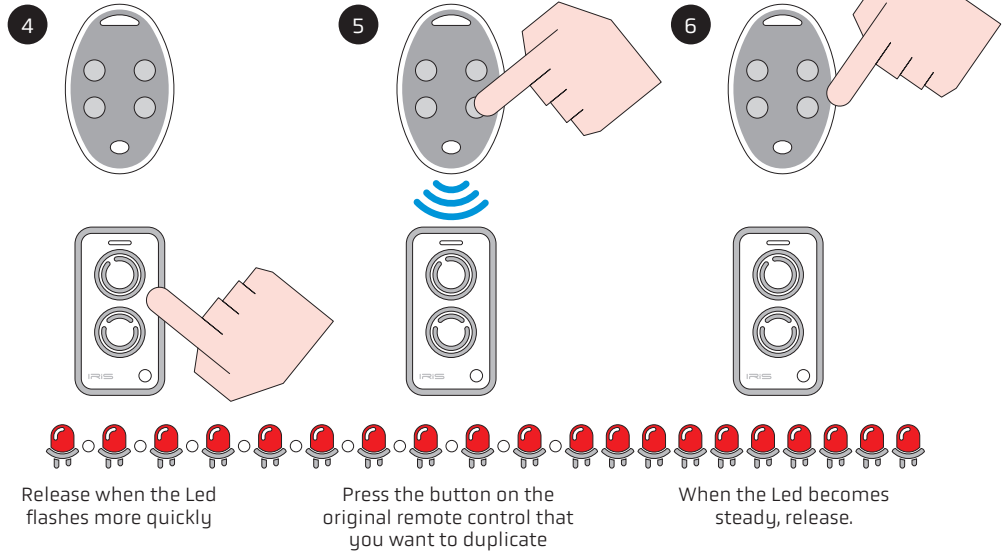
In the MITTO versions, if the button is present on the back of the remote control, press only this button.
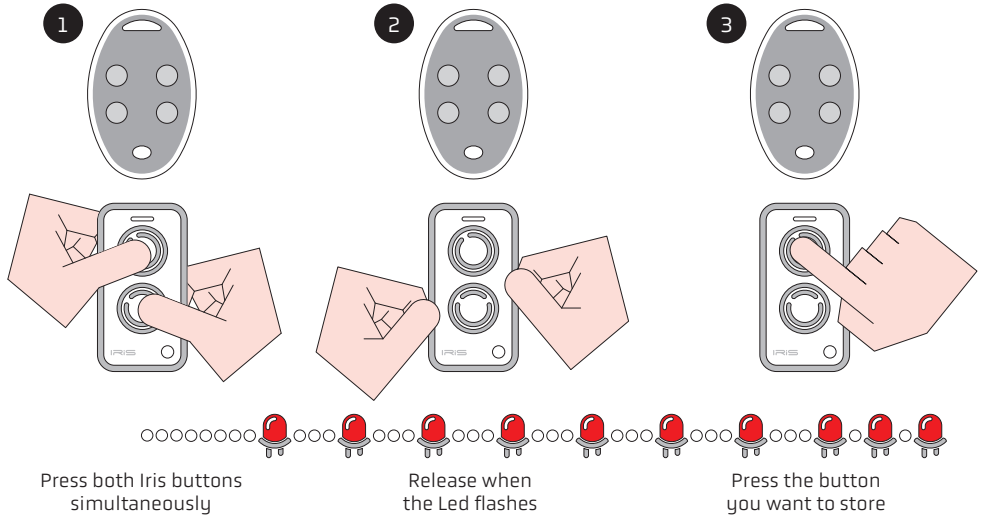
1 Press both Iris buttons simultaneously

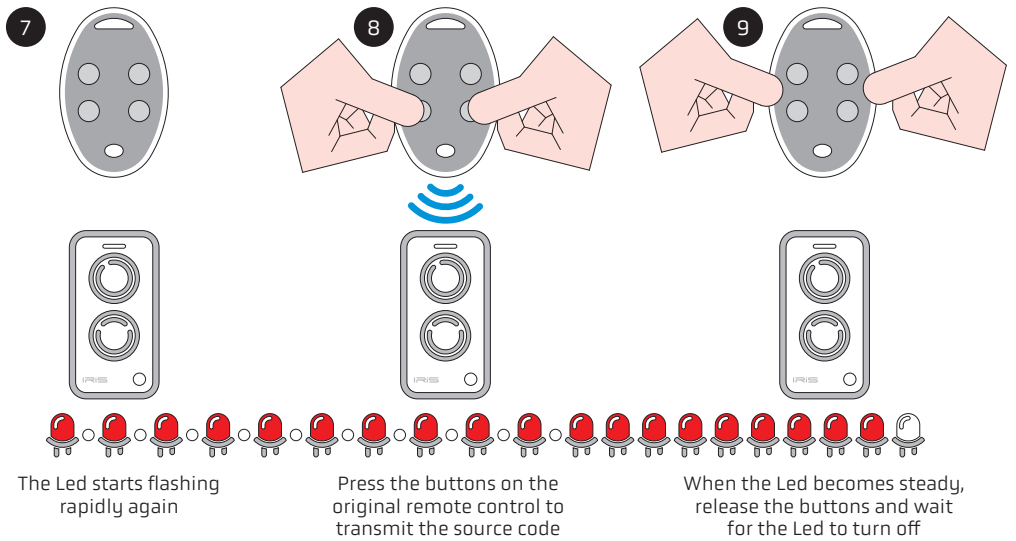**2** Release when the Led flashes

3 Press the button you want to store

4 Release when the Led flashes more quickly

5 Press the button on the original remote control that you want to duplicate

6 When the Led becomes steady, release.

7 The Led starts flashing rapidly again

8 Press the buttons on the original remote control to transmit the source code

9 When the Led becomes steady, release the buttons and wait for the Led to turn off

Once the procedure is complete, the programmed button will transmit the signal with the RED LED. To make it work, you will need to perform the **AUTOMATIC RADIO RECEIVER STORAGE.**
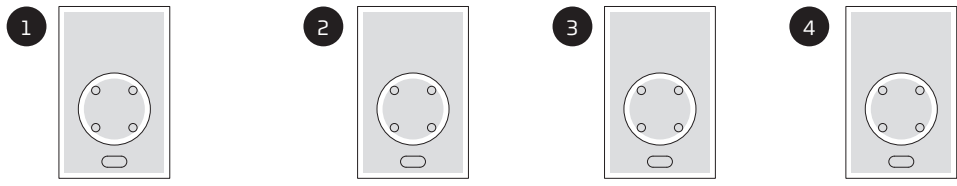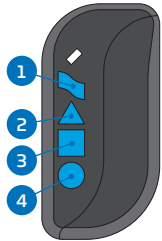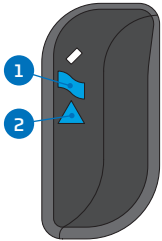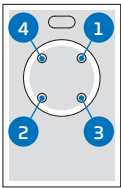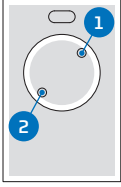
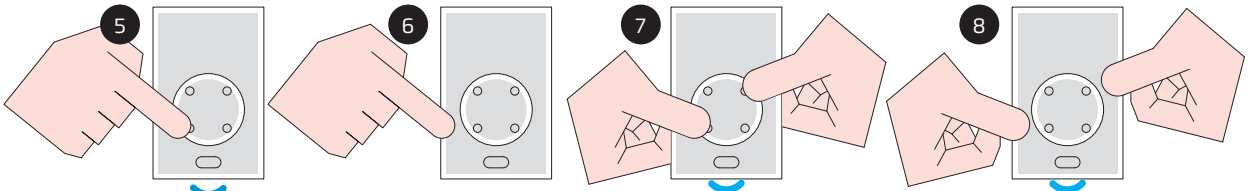# FAAC®/GENIUS® CODE DUPLICATION PROCEDURE

The procedure should only be performed if the original remote control is a master, that is, when pressing one of the buttons causes the Led to flash twice. If the Led remains steady, the procedure cannot be executed.

WARNING:
All these remote control models have the button sequence as shown in the diagram below.

1 Press both Iris buttons simultaneously

2 Release when the Led flashes

3 Press the button you want to store

4 Release when the Led flashes quickly

5 Press the button on the original remote control that you want to duplicate

6 When the Led becomes steady, release

7 Remove the original remote control and press buttons 1 and 2 simultaneously until the Led flashes

8 Release the buttons, and the Led will continue flashing
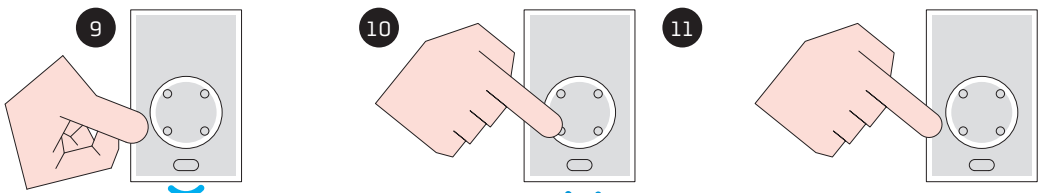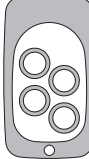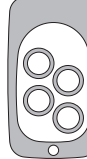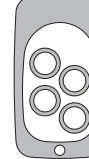
9 Bring the two remote controls close together; the Led on the Iris remote control has already started flashing rapidly

10 Press the same button on the original remote control

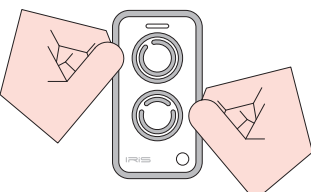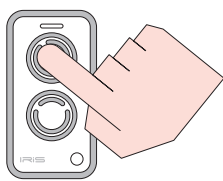**11** When the Led becomes steady, release it and wait for it to turn off
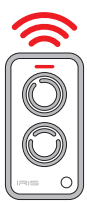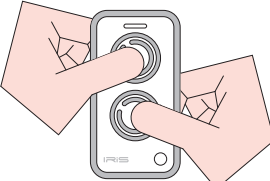
Once the procedure is complete, the programmed button will transmit the signal with the RED LED and will be operational after pressing the programmed button a couple of times in front of the system receiver. **DIRECT LEARNING.**
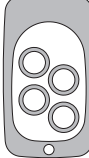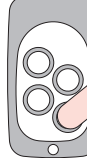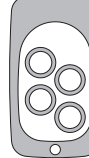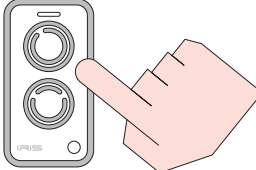
AVIDSEN®/V2® CODE DUPLICATION PROCEDURE

1

Press both Iris buttons simultaneously

2

Release when the Led flashes

3

Press the button you want to store

4

Release when the Led flashes rapidly.

5

Press the button on the original remote control that you want to duplicate

6

When the Led becomes steady, release

4

The Led will start flashing rapidly again

5

Press the same button on the original remote control again

6

When the Led becomes steady again, release and wait for it to turn off
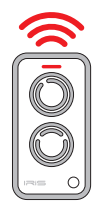
Once the procedure is complete, the programmed button will transmit the signal with the RED LED. To make it work, for AVIDSEN® you will need to perform **MANUAL STORAGE, while for V2® AUTOMATIC RADIO RECEIVER STORAGE will be required.**

BFT®/FAAC®/GENIUS® CODE DUPLICATION PROCEDURE FROM IRIS TO A NEW IRIS

A Already programmed remote control

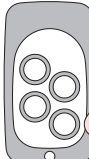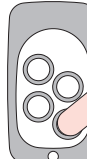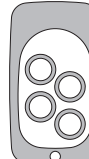**B** New remote control to be programmed

1 **2** **3** **4**
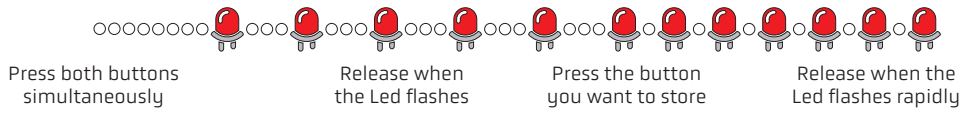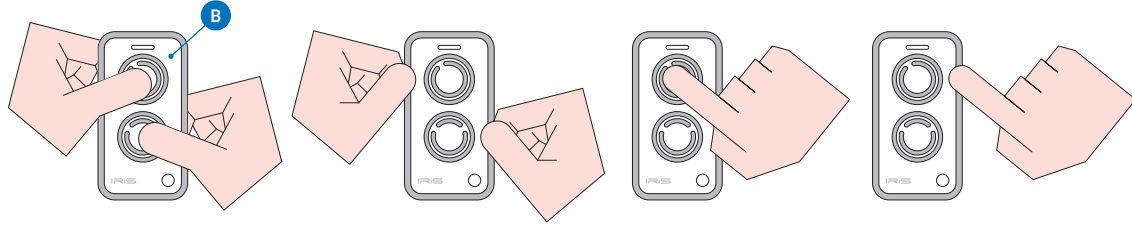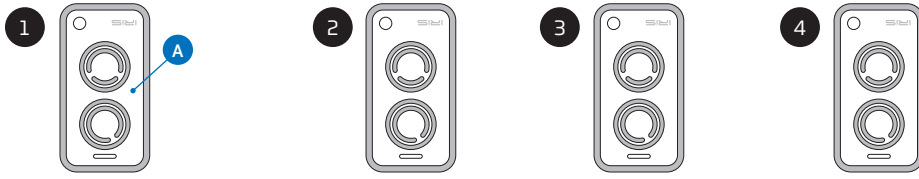
Press both buttons simultaneously

Release when the Led flashes

Press the button you want to store
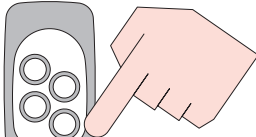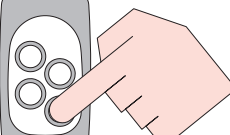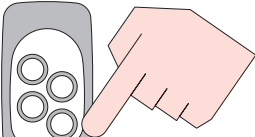
Release when the Led flashes rapidly

5 **6** **7** **8**
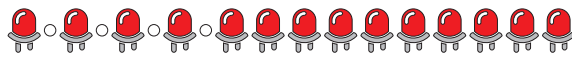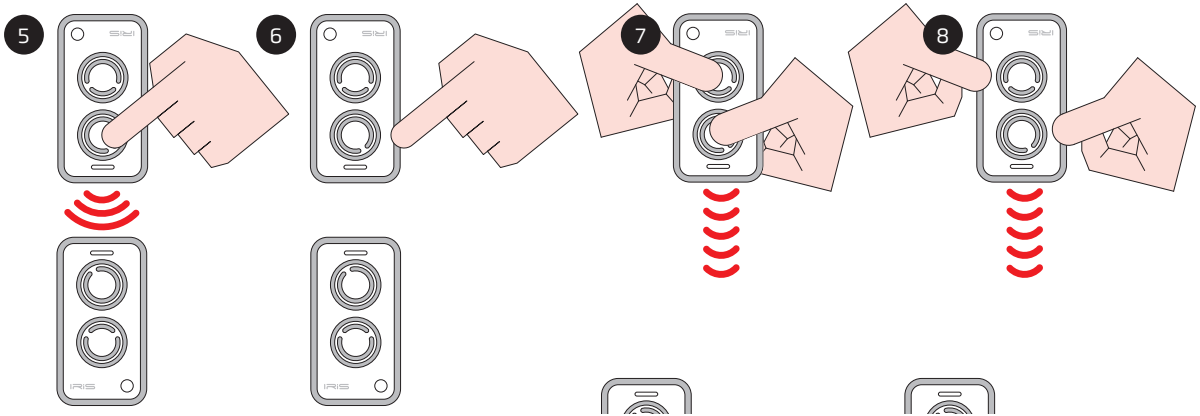
Press the button you want to duplicate

When the Led becomes steady, release

Move the remote control away and press both buttons simultaneously until the Led flashes

Release both buttons

9 **10** **11** **12** **13**
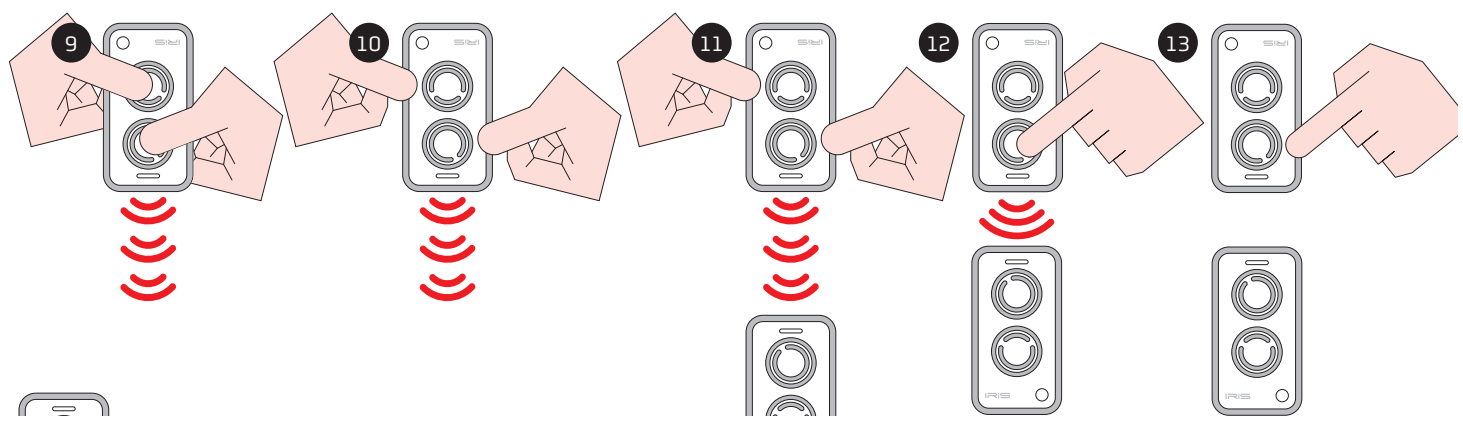
Press both buttons again

Release them when the Led flashes repeatedly twice in succession
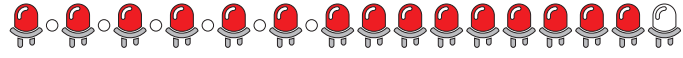
Bring the two remote controls close together; the Led on the new IRIS has already started flashing rapidly again

Press the same button that you want to duplicate again

When the Led becomes steady, release it and wait for it to turn off

Once the procedure is complete, the programmed button will transmit the signal with the RED LED. To make it work, for BFT® you will need to perform **AUTOMATIC RADIO RECEIVER STORAGE**, while for FAAC®/GENIUS® it will be operational after pressing the programmed button a couple of times in front of the system receiver. **DIRECT LEARNING.**

IDENTICAL COPY PROCEDURE

This procedure allows you to copy the button from the original remote control with the same serial number.

1

Press both Iris buttons simultaneously
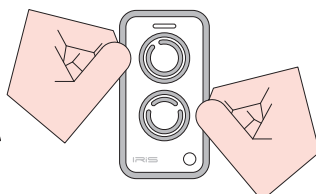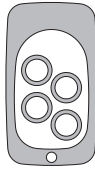
2

Release when the Led flashes

3

Press both buttons again

4

Release them when the Led flashes repeatedly twice in succession

5

Press both buttons again

6
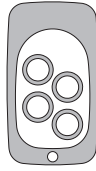
Release them when the Led flashes repeatedly three times in succession

7
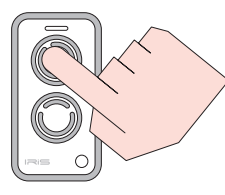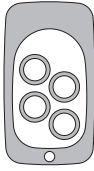
Press the button you want to store

8
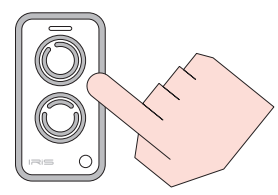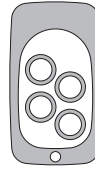
Release when the Led flashes rapidly
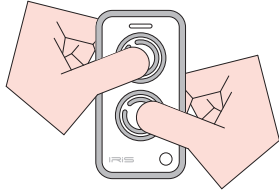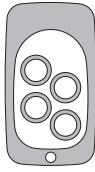
9
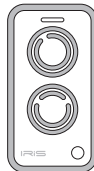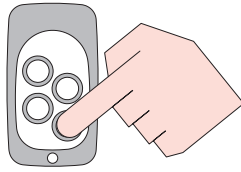
Press the button on the original remote control that you want to duplicate

10
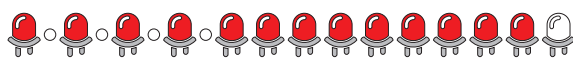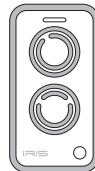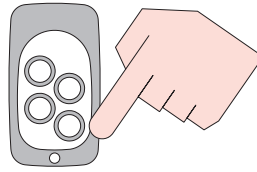
When the Led becomes steady, release it and wait for it to turn off

Once the procedure is complete, the programmed button will transmit the signal with the RED LED and will be immediately operational. **DIRECT LEARNING.**

ALL BUTTONS PROCEDURE

This procedure is used when more than one button on the original remote control is programmed on a single receiver of the system (for example, the first button fully opens, while the second controls the pedestrian opening). It allows you to duplicate all the buttons of the original remote control onto both buttons of IRIS and is only applicable for NICE® models.
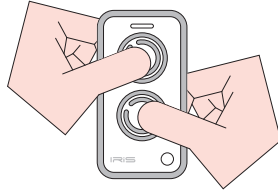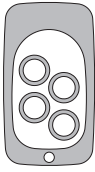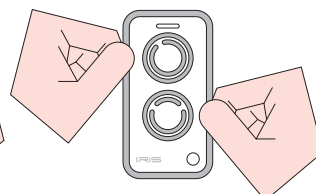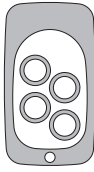
1
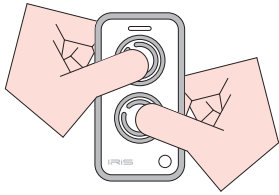Press both Iris buttons simultaneously
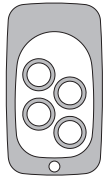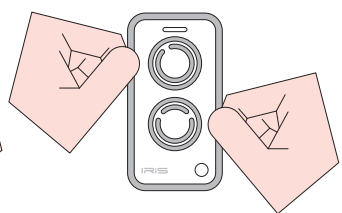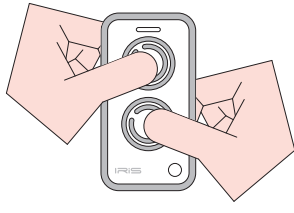
2
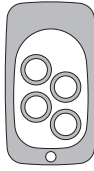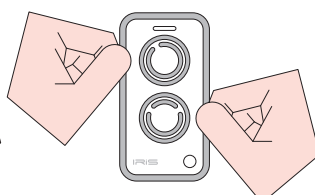Release when the Led flashes

3
Press both buttons again

4
Release them when the Led flashes repeatedly twice in succession

5
Press both buttons again

6
Bring the two remote controls close together; the Led on the new IRIS has already started flashing rapidly again

7
Press both buttons again

8
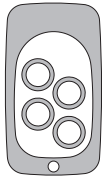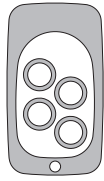Release them when the Led flashes repeatedly four times in succession

9
Press the first button

10
Release when the Led flashes rapidly
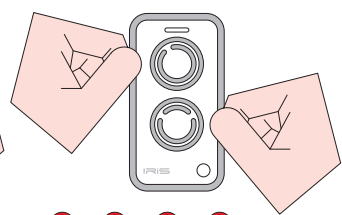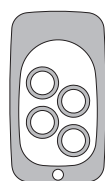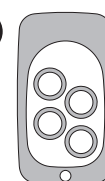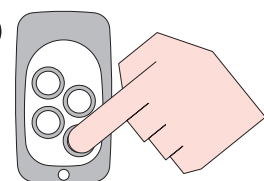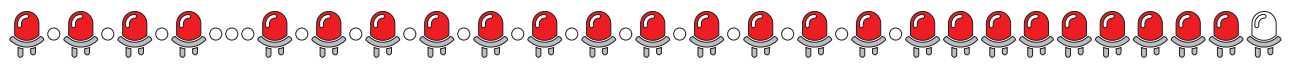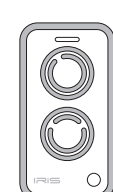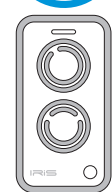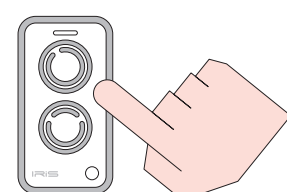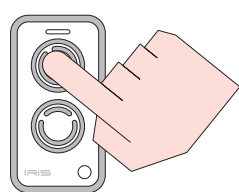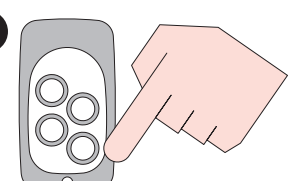
11
Press the first button on the original remote control

12
When the Led becomes steady, release it and wait for it to turn off
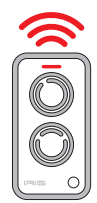
Once the procedure is complete, all the buttons will transmit the signal with the RED LED. To make them work, you will need to perform **AUTOMATIC RADIO RECEIVER STORAGE** activated by the first stored button. After completing the procedure in front of the system receiver, all the buttons will be stored on all the receiver's channels.

CONTINUOUS TRANSMISSION PROCEDURE

This procedure is performed after the IRIS remote control has already been programmed and is functioning, and allows the signal to be transmitted until the button is released.
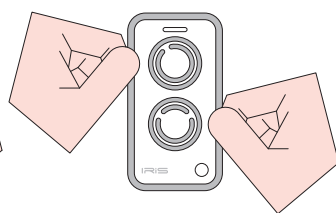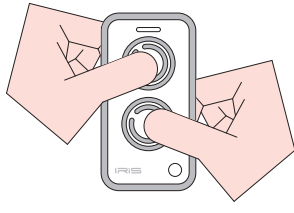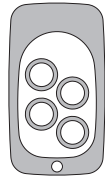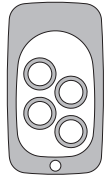
1

Press both Iris buttons simultaneously

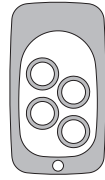**2**

Release when the Led flashes

3

Press both buttons again

4

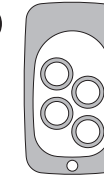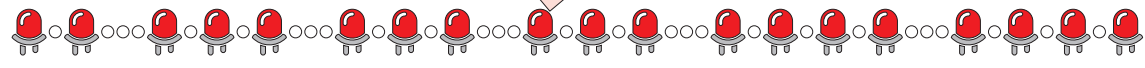Release them when the Led flashes repeatedly twice in succession

5

Press both buttons again

6

Bring the two remote controls close together; the Led on the new IRIS has already started flashing rapidly again

7

Press both buttons again

8

Release them when the Led flashes repeatedly four times in succession

9

Press both buttons again

10

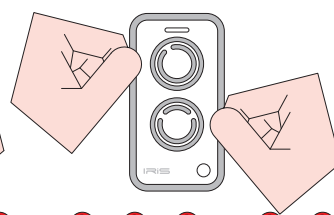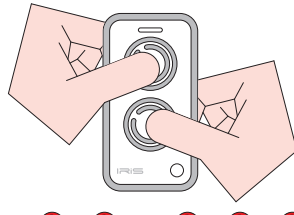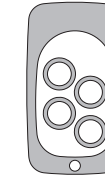Release them when the Led flashes repeatedly five times in succession

11

Press the desired button

12

When the Led becomes steady, release it and wait for it to turn off

MANUAL RECEIVER STORAGE

The programming must always be performed with the gate closed, by manually pressing the button on the radio board of the system. On the receiver, press the button (which may have different names depending on the brand) MEMO, PRG, PGM, RADIO, CODE, or P, and then press the button of the programmed remote control.

Attention! It is recommended to consult the system's user manual as it may vary by brand and model.
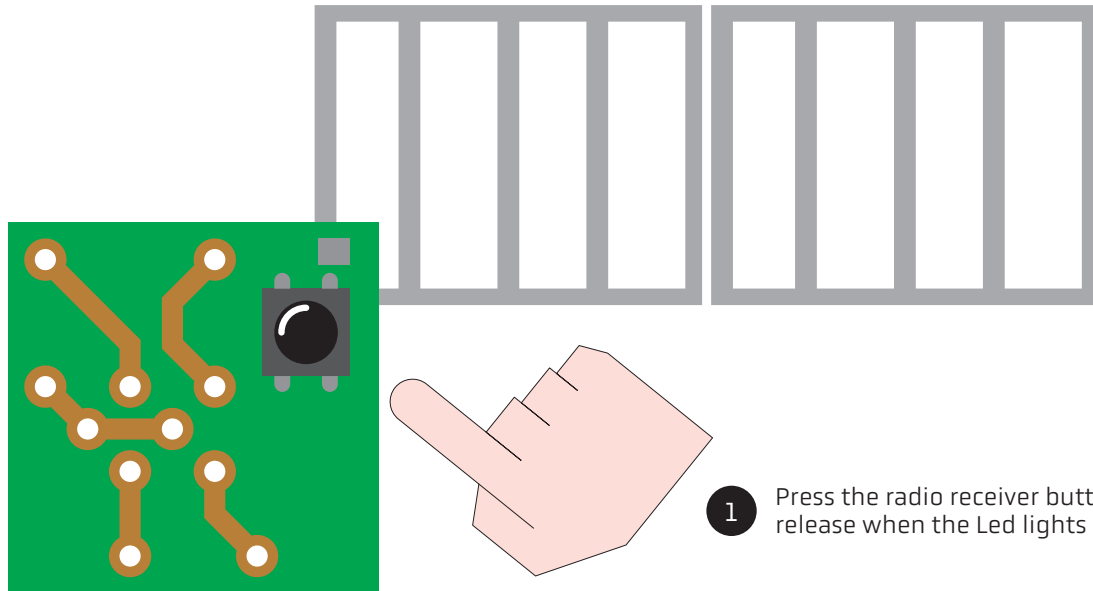
GENERIC EXAMPLE

1 Press the radio receiver button and release when the Led lights up

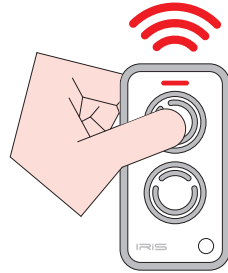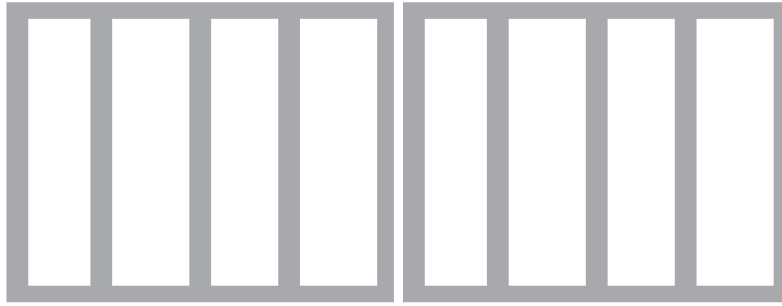2 Press the programmed button and release it when the Led on the receiver flashes or goes off to confirm
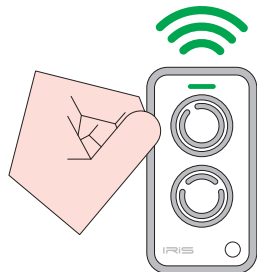
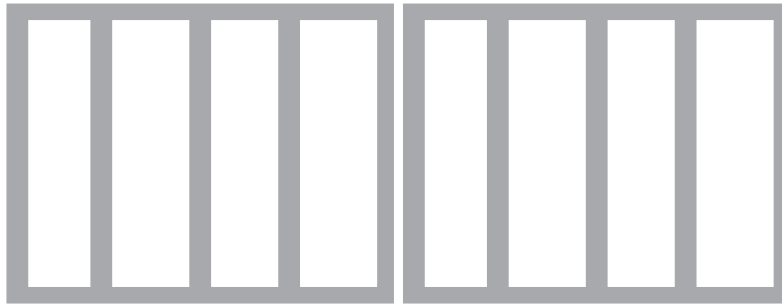3 Press the programmed key to verify correct operation

AUTOMATIC RADIO RECEIVER STORAGE

Storage must always be performed with the gate closed.

1. Press the programmed button

2. Release when the green Led flashes

3. Once the green flashing is over, press the same button again to confirm operation.

Attention! It is possible that at the end of the whole procedure it may be necessary to press the button on the original remote control several times until it works again.
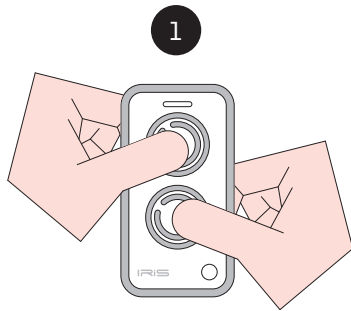
DIRECT LEARNING

Once the key has been programmed, the radio control will be functional immediately.
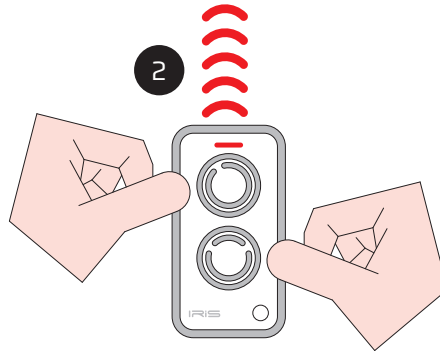

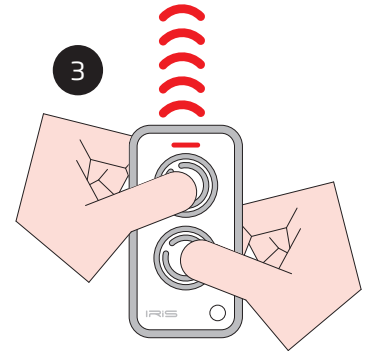**1** Press the button one or more times until the gate opens
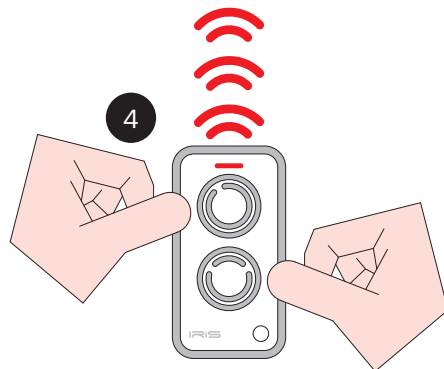
HIDDEN BUTTON/SOURCE FUNCTION

1

Press both buttons
simultaneously

2

Release when
the Led flashes

3

Press both
buttons again

4

Release when the Led flashes
repeatedly for two consecutive
times intermittently

5

Press the desired button