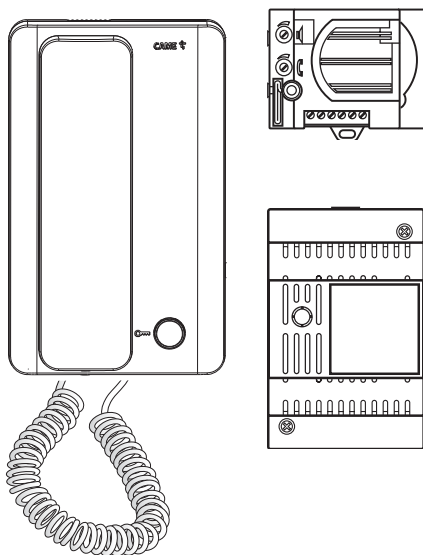


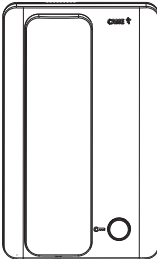
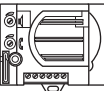
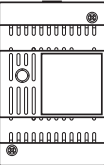
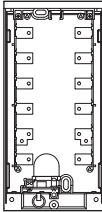
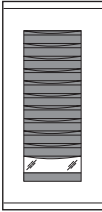
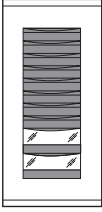

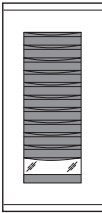
## AGT kit A200

FA01423-EN



**AGTK200A03**  
**AGT2K200A03**  
**AGTK200A03E**

CONTENTS OF THE KIT

 AGT A200  HA/200  A/200R	 HBP	 HPC/1	AGTK200A03
		 HPC/2	AGT2K200A03
	 HTS	 HPC/1	AGTK200A03E

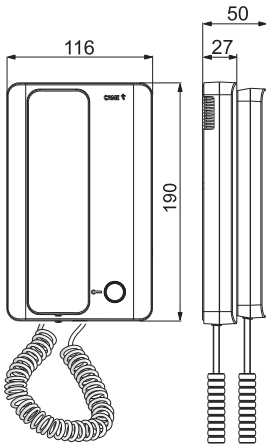
General precautions

- Read the instructions carefully before starting installation and performing any procedures as explained by the manufacturer.
- The installation, programming, commissioning and maintenance of the product must only be carried out by technicians who are qualified and properly trained in compliance with the regulations in force, including as regards health and safety, and disposal of packaging.
- The installer must ensure that the information for the user, where there is any, is provided and delivered.
- Before carrying out any cleaning or maintenance, disconnect the devices from the power supply.
- The equipment must only be used for the purpose for which it was expressly designed.
- The manufacturer declines all liability for any damage as a result of improper, incorrect or unreasonable use.
- Only use soft, dry or slightly damp cloths to clean the device. Do not use any chemical products.
- These instructions must be attached to the device.

The product complies with the relevant directives in force.

**Dismantling and disposal.** Dispose of the packaging and the device responsibly at the end of its life cycle, in compliance with the laws in force in the country where the product is used. The recyclable components are marked with a symbol and the material ID marker.

THE DATA AND INFORMATION IN THIS MANUAL ARE SUBJECT TO CHANGE AT ANY TIME AND WITHOUT ANY ADVANCE WARNING. UNLESS OTHERWISE INDICATED, MEASUREMENTS ARE GIVEN IN MILLIMETRES.



## Description

Internal audio receiver.

☎ Door lock release button **2**

**BP1 1**

Cut the jumper flush with BP1 to make the door lock release button (☎) active only with the handset raised.

**Terminal board M1 1**

5 - Earth

7 - Call from entry panel input

8 - Audio FROM entry panel

9 - Audio TO entry panel

## Technical data

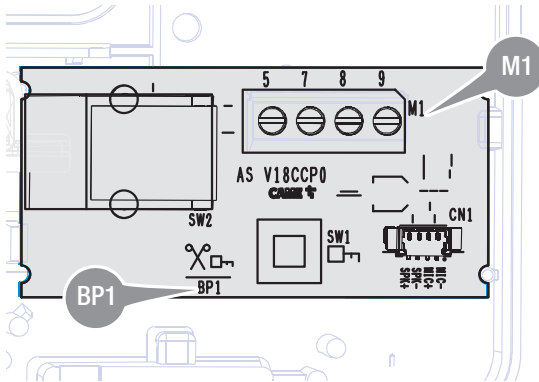
Type	AGT A200
Operating temperature (°C)	+5 to +40
Storage temperature (°C)	-25 to +70
IP Rating	IP 30

## Installation

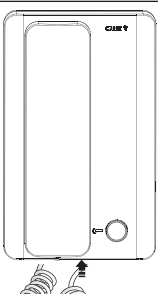
- Open the device by pressing on the tab at the bottom **2**.
- Separate the shell from the bottom of the device.
- Fasten the bottom of the device to the box on the wall **3 A - 3 B - 3 C**.

The box must be installed at an appropriate height for the user. Avoid over-tightening the screws.

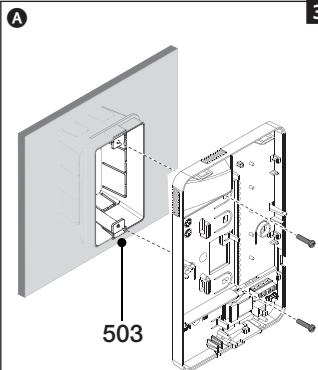
- Once all connections have been made, reattach the shell to the bottom of the device **4**.



**1**

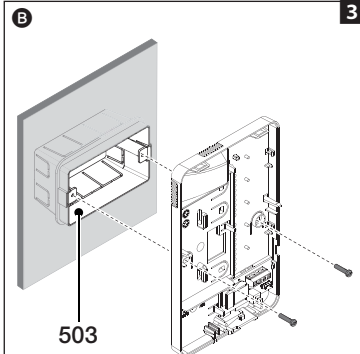


**2**



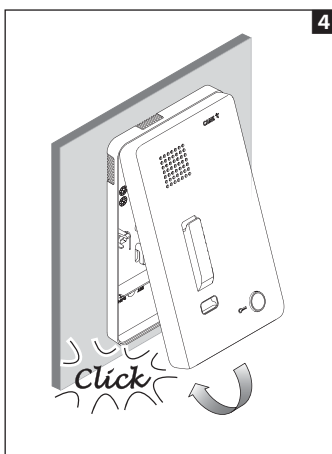
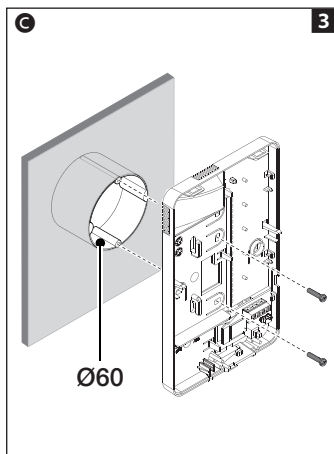
**A**

**3**



**B**

**3**



## A/200R

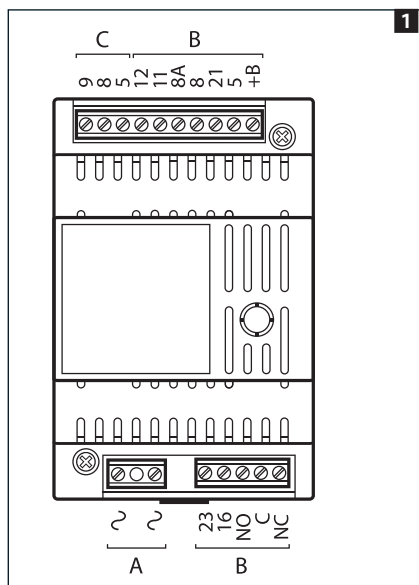
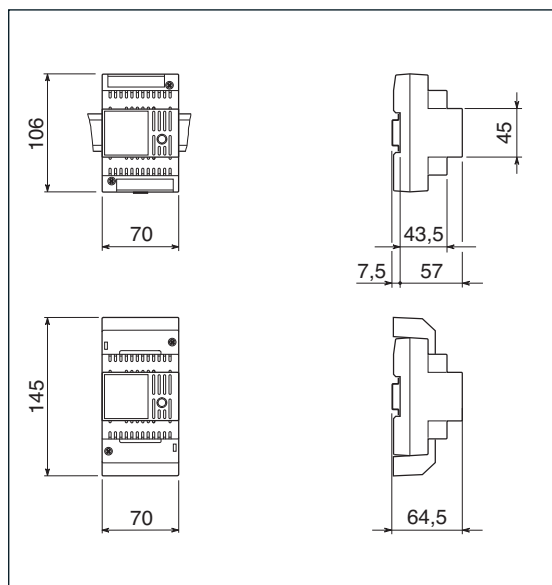
### Description

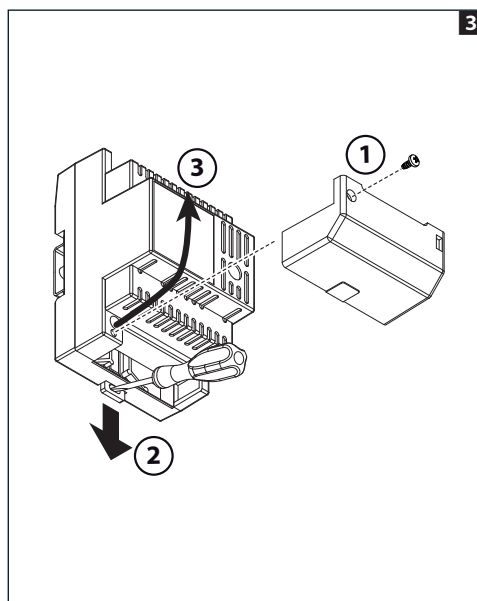
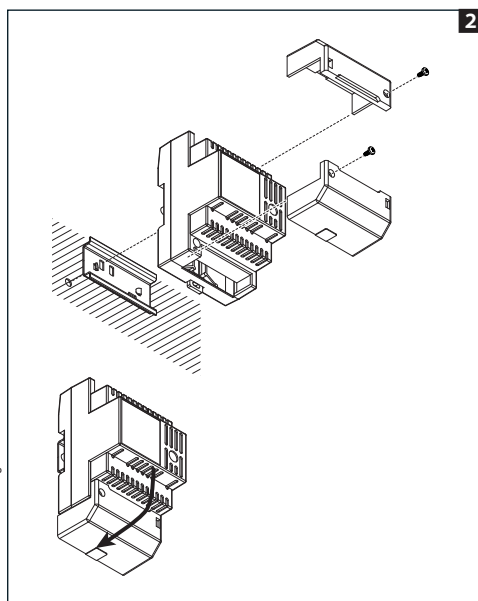
A/200R guarantees the power supply to the HPC/1 entry panel and a maximum of 20 front plates with 6 buttons HPP/6.

It is provided with the following functions:

- 2 dual-tone call beeps for two entry panels (or for additional call, e.g. from the landing).
- Power supply and control for solenoid lock (12 V AC 1 A) via a relay (inside the device).
- Call generator: 2 types of dual-tone beep (up to 3 internal receivers can be connected in parallel on the same call). The device can be powered at 12 V DC, for example by a battery or UPS (terminals +B and 5).

The device does not include an auxiliary-input protection device.





## Function of terminals and jumpers

### Terminal board A 1

~ Network

### Terminal board B 1

+B Input 12 V DC 350 mA  
5 Earth  
21 Output 11 V DC  
8 Common call output 1  
8A Common call output 2  
11 Audio from entry panel  
12 Audio to entry panel

23 - Output 14 V AC  
16 +

NO Normally open  
C Common  
NC Normally closed

relay contacts

(\*) The device is electronically protected against overloads and short circuits.

### Terminal board C 1

5 Earth  
8 Audio to internal receiver  
9 Audio to internal receiver

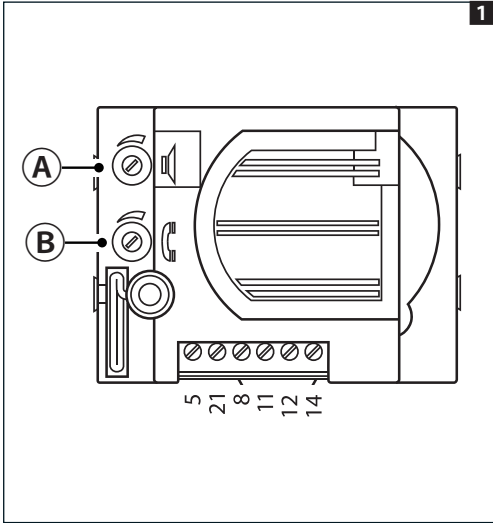
## Technical data

Type	A/200R
Power supply 50-60 Hz (V AC)	230
Power consumption (VA)	34
Output voltages at 11 V DC (mA)	150
Output voltages at 14 V AC (mA)	650
Peak output voltages (mA)	300
Operating output voltages (mA)	650 (1A)
Storage temperature (°C)	-25 to +70
Operating temperature (°C)	0 to +35
IP Rating	IP30

## Installation

- The device can be installed on DIN rails (EN 50022) on a suitable switchboard, or on the wall using the terminal covers.
- Ensure that the power supply cables are appropriately fixed in place, to avoid stresses, traction or twisting.
- To dismantle the device, proceed as shown in figure 2-3.
- See figure 1 for dimensions.

**The power supply must always be installed horizontally. Ensure there is correct ventilation if the power supply is installed in a metal case.**



## Description

Audio module.

## Functions of terminals and audio adjusters

### Terminal board 1

- 5 - power supply
- 21 + 12 V DC
- 8 common call (for call beep)
- 11 audio to internal receiver
- 12 audio from internal receiver
- 14 enable

In systems in which there is an enable command, terminal 14 can be connected to the earth (unit always active) or to terminal 12 (unit active only when handset is raised).

### Trimmers 1

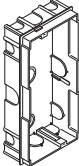
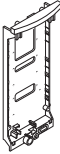





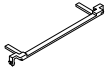


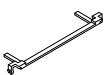
- A Speaker audio
- B Microphone audio

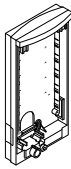




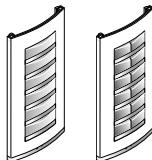
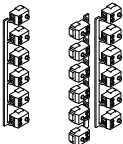

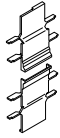

## Technical data

Type	HA/200
Power supply (V DC)	12
Max power consumption (mA)	50
Power consumption in stand-by (mA)	<35
Storage temperature (°C)	-25 to +70
Operating temperature (°C)	-15 to +50
IP Rating	IP54

## TARGHA 200

### Accessories

HTS		Recessed box
		Back-box
		Cable gland joints
		Spacer
		Screws
KHPS		Button
		Microcontact
		Button spring
KHPD		Buttons
		Microcontacts
		Button springs

HBP		Wall-mounted base
		Blanking plug
		Cable gland joint
		Joint
HPP/6 - HPP/12D		Screws and expansion plugs
		Front plate
		Microcontacts with common call
		Lighting group
HPP/6 - HPP/12D		Cable holders
		Blanking plug

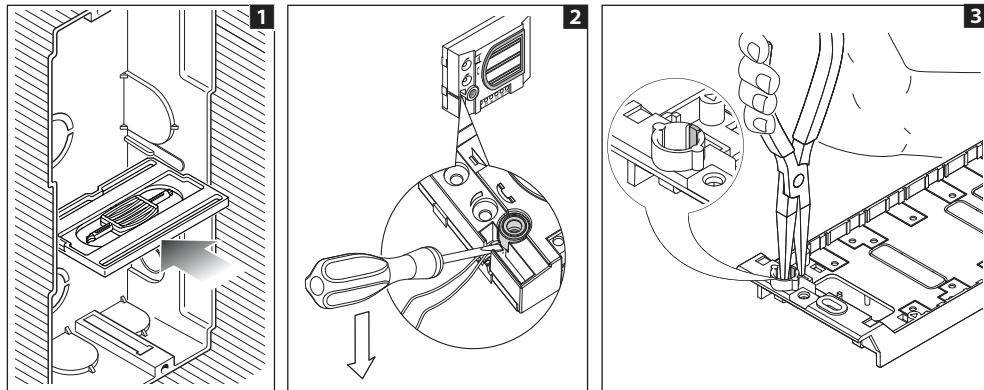
## Recessed installation

The HTS recessed box must be walled in flush with the wall at a suitable height, using the spacer provided in order to avoid any distortion of the box **1**.

In systems where the Larsen effect might occur, the microphone can be mounted remotely **4**.

To remove the microphone from its housing, pry it off its base using a small screwdriver, taking care not to damage the cabling **2**.

Before inserting the microphone into the bottom of the back-box, use pliers to remove the part that is highlighted **3**.



Insert the audio group high up, near to the top of the back-box **4**.

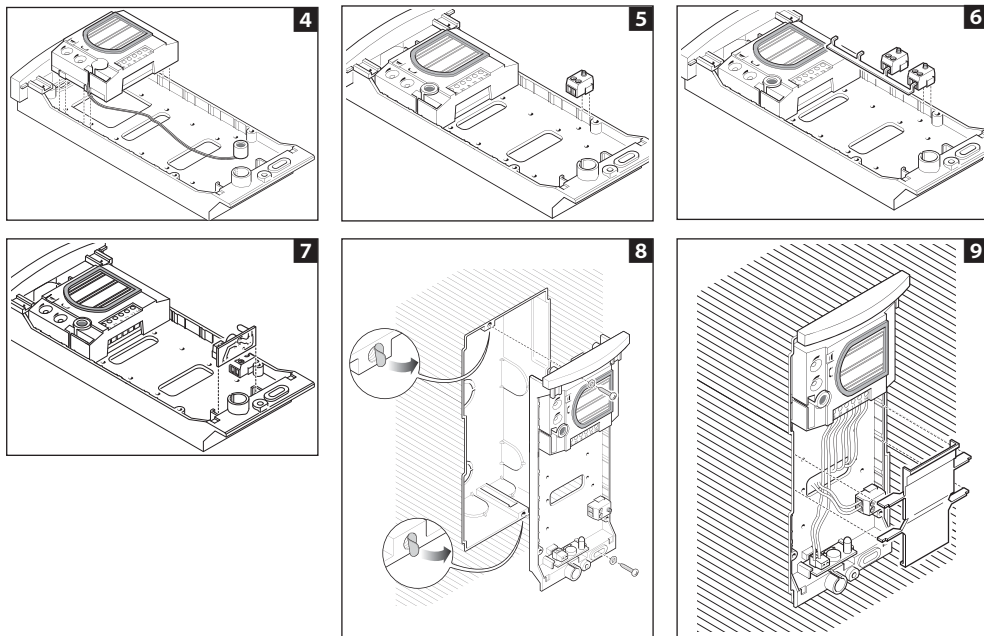
Fit the microcontact (bottom right) into the correct housing **5**. The front plate is equipped with a common call for the micro-contacts, to be used when other buttons are to be installed (maximum of 4) **6**.

Insert the lighting group in the relevant housing **7**.

Remove the two protective seals on the holes in the recessed box and attach the back-box using the two screws provided **8**.

Make the connections and secure the cables using the cable holder **9**.

The cable holder must be located near to the audio group.





## Wall mounting

Fix the two blanking plugs to the base **1**.

Attach the recessed box (with 3 modules or round Ø 65 mm) flush with the wall and at a suitable height; fix the base to the wall using the screws and expansion plugs provided **2**.

In systems where the Larsen effect might occur, the microphone can be mounted remotely **4**.

**To remove the microphone from its housing, pry it off its base using a small screwdriver, taking care not to damage the cabling **3**.**

Before inserting the microphone into the bottom of the back-box, use pliers to remove the part that is highlighted **4**.

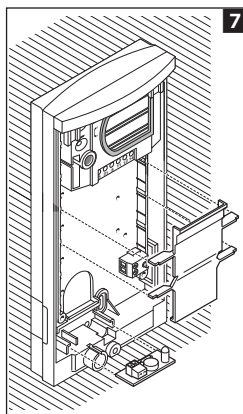
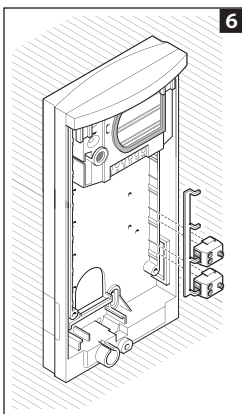
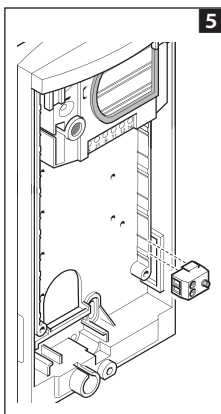
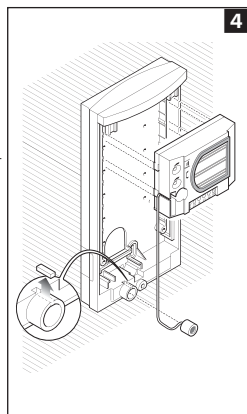
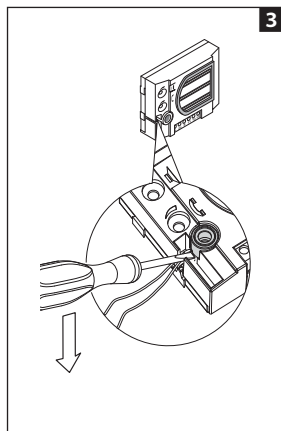
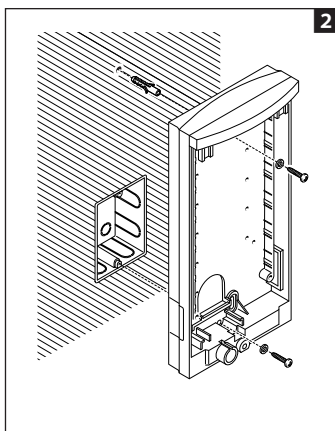
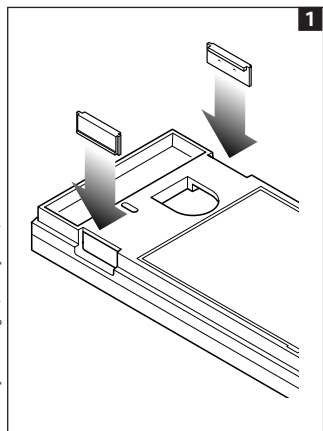
Insert the audio group high up, near to the top of the base **4**.

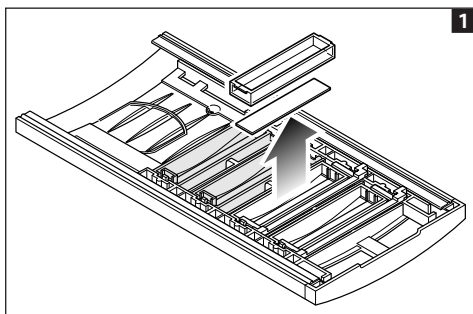
Fit the microcontact (bottom right) into the correct housing **5**. **The front plate is equipped with a common call for the micro-contacts, to be used when other buttons are to be installed (maximum of 4) **6**.**

Insert the lighting group in the relevant housing **7**.

Make the connections and secure the cables using the cable holder **7**.

The cable holder must be located near to the audio group.





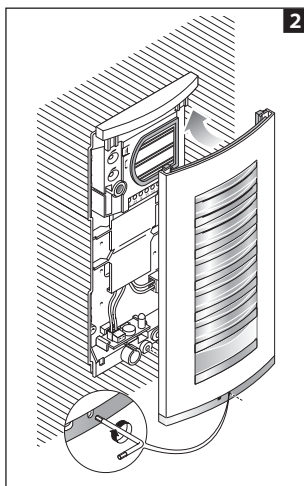
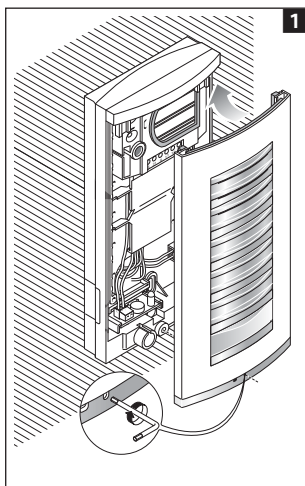
## Button assembly

To write the desired information on the name card, take out the card holder and the card **1**.

Personalised name cards up to a maximum thickness of 2 mm can be used.

## Closing the Front Plate

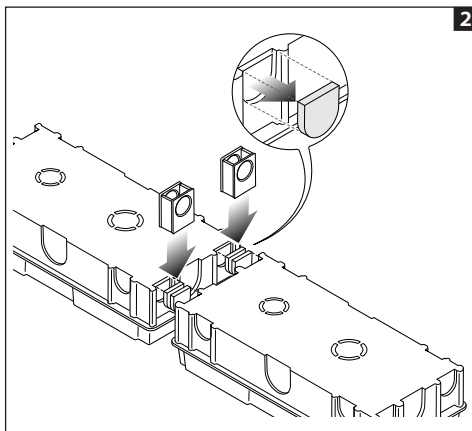
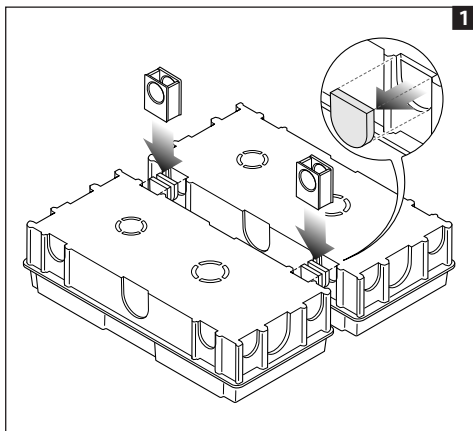
To assemble the front plate first insert the upper part into the top and then, with a 2.5 hex key, tighten the locking screw **1 2**.

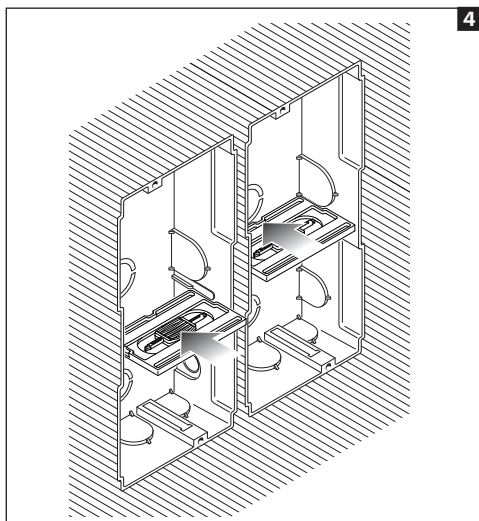
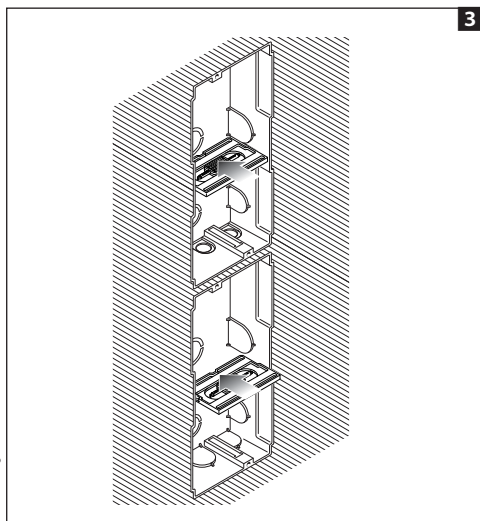


## Recessing side by side

To recess boxes side by side horizontally or vertically, remove the blanking plugs and insert the cable gland joints **1 2**.

The recessed boxes must be walled in flush with the wall at a suitable height, using the spacers provided in order to avoid any distortion of the box **3 4**.

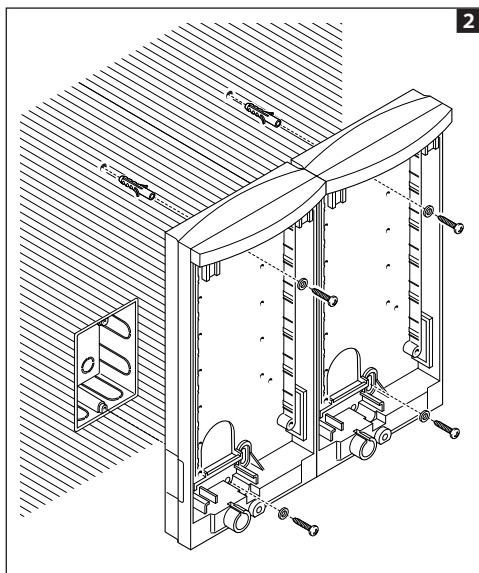
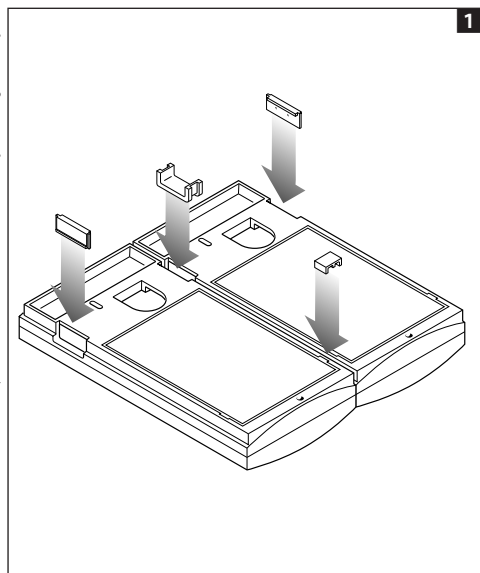




### Wall mounting side by side

To mount the entry panels side by side horizontally, insert two blanking plugs into the exposed sides, and inside, the cable gland joint at the bottom and the joint at the top **1**.

Attach the assembled bases to the wall, using the screws and expansion plugs provided **2**.





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