

MOVING THE WORLD TOGETHER



Gate Operator

Gear Box Motor
with motor rotation speed up
to 3700 RPM holds maximum
weight of 300kg per wing



TURBO 880

Automation for Swing & Folding Gate



ITALY
TECHNOLOGY

RELIABLE TECHNOLOGY



ECO MOTOR

Swing & Folding Gate Operators

Power Supply

AC 230V

Operating Voltage

DC12V for Cushioning Speed

Reduction Gear

4 Stages Planetary Type

Motor Rotation Speed

3700 RPM

Operating Ambient Temperature

-10°C to 40°C

Electronic Controller

Microcomputer Based

Gate Speed

10 - 14 Second

Max Weight of Gate

300kg per Wing

Safety Clutch

Electronic Counter Technology Auto Reverse

Remote Controller

4 Channel Anti-spy Multifunction

Manual Optional

Special Released Key for Manual Operation

Remote Control

4 Channel
Remote Control



Safety Auto
Reverse



Auto Close
Timer



Backup
Battery



Motion Lock
Function



Panic
Alarm



Intruder
Alarm



Auto Lighting When
Gate is Opened
at night

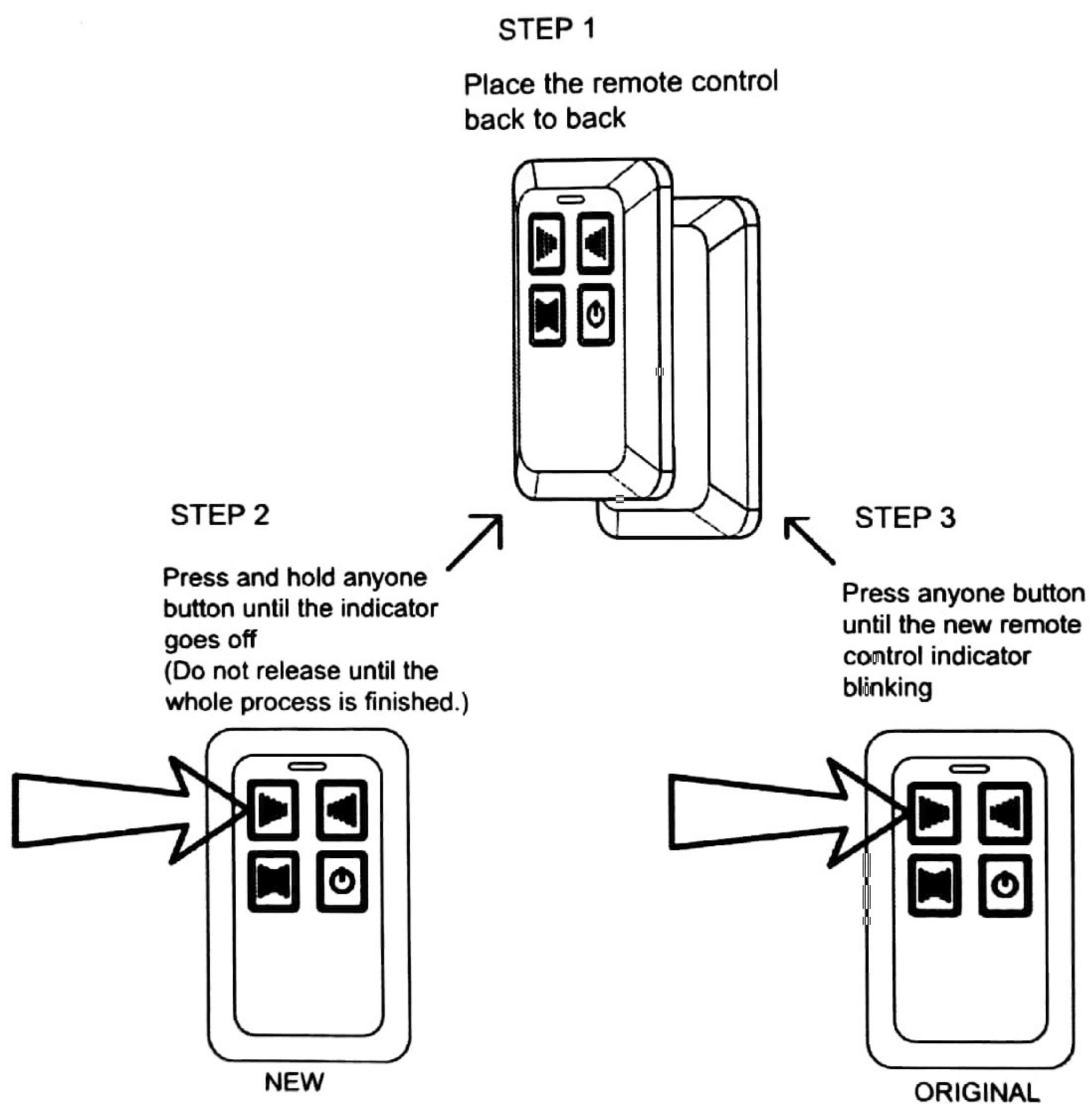


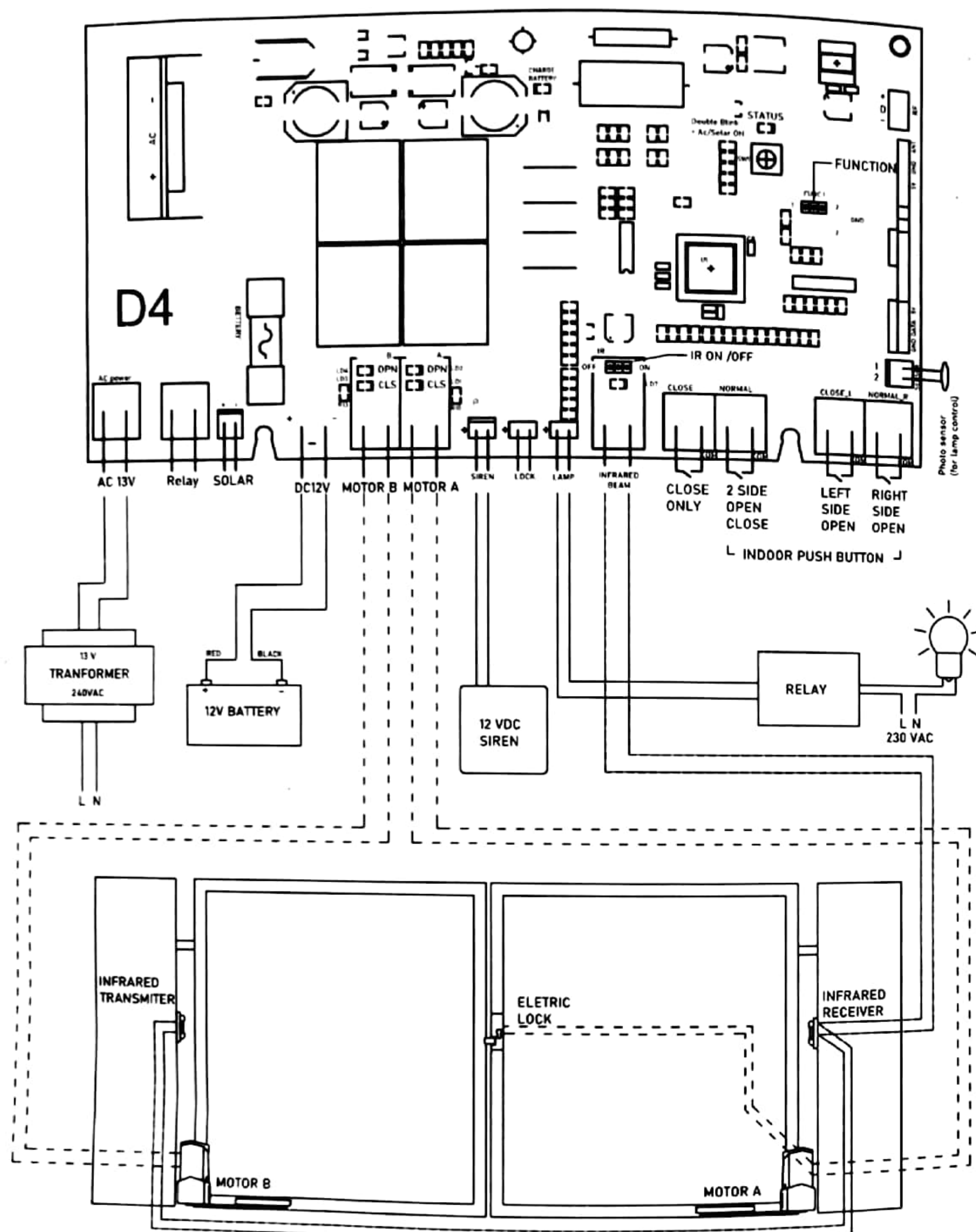
ITALY
TECHNOLOGY

RELIABLE TECHNOLOGY

For Enquiries, Please Contact :

Step to copy the code of remote control to another unit

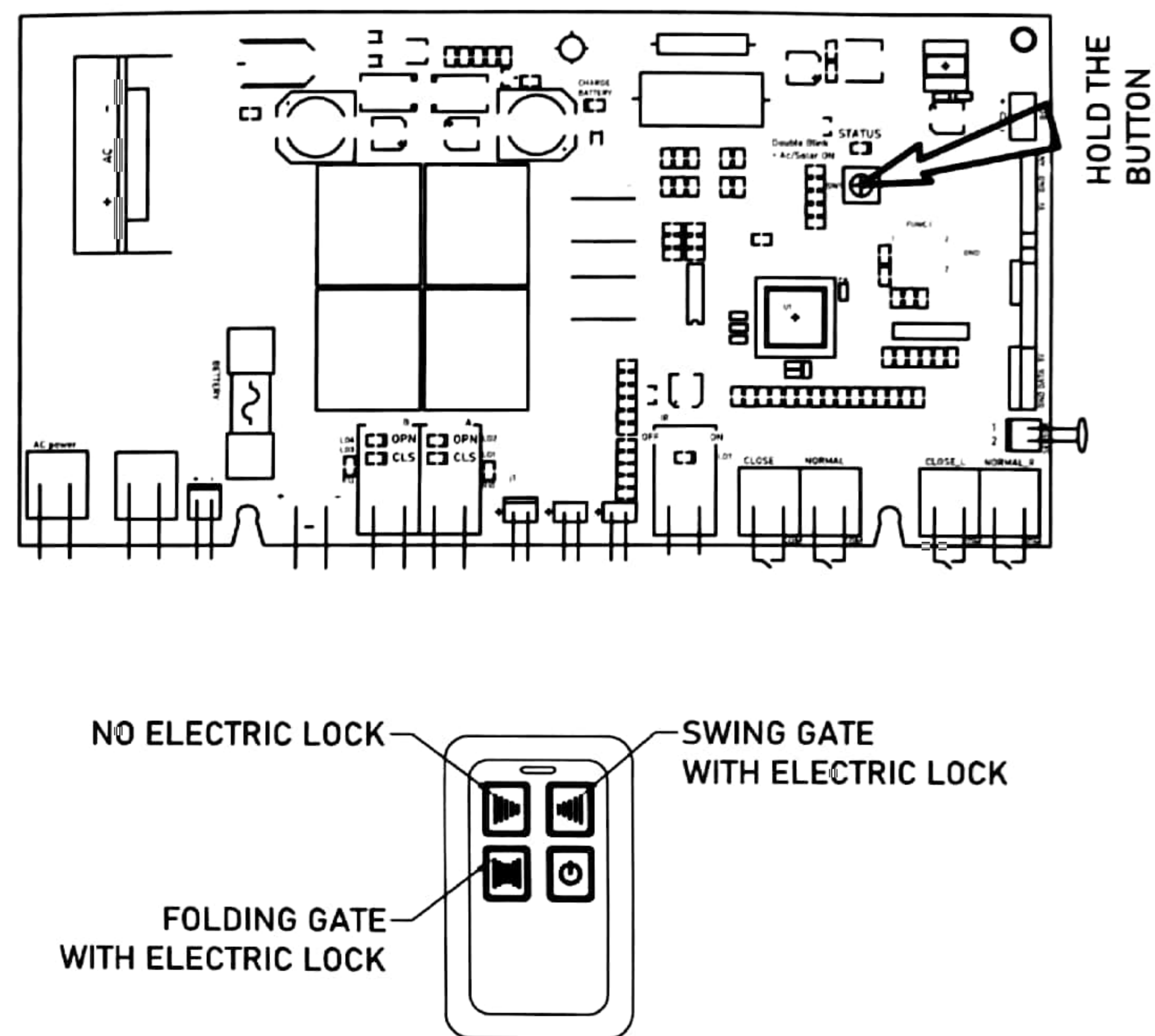




ATTENTION: The INFRARED BEAD is switched off when the gate is close. To ON it, open the gate or ARM the alarm.

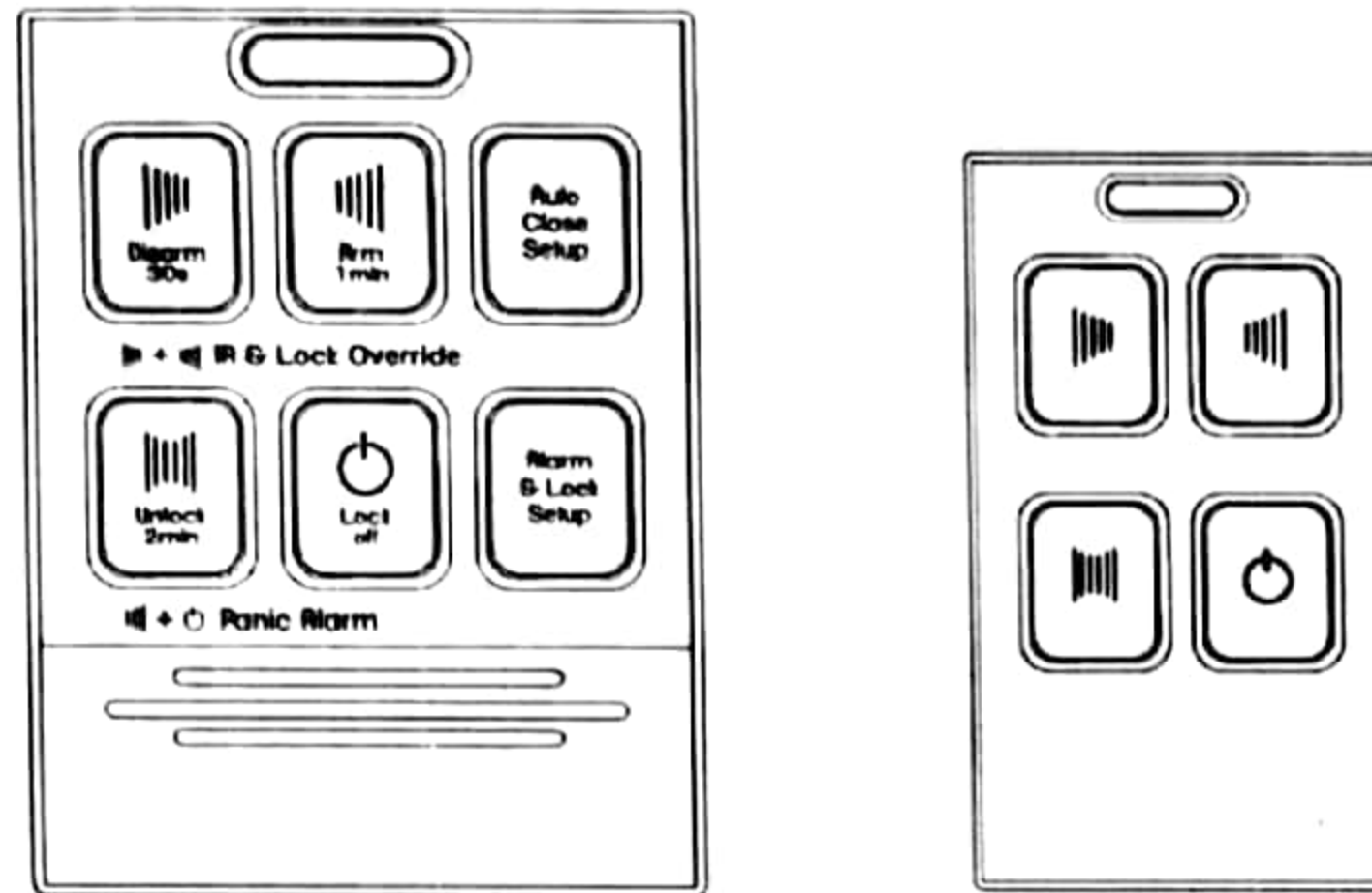
FUNCTION: Function 2 for install only one unit motor.

Pairing the remote control with the control panel



*** HOLD THE CONTROL PANEL PROGRAM BUTTON AND PRESS THE REMOTE CONTROL BUTTON 1 TIME.**

Keypad and remote control User instructions



The Basic Functions:



Open / Stop / Close / Stop (both A + B side)



Open / Stop (Side A only)



Open / Stop (Side B only)



On / Off Lamp, Stop Alarm



Force operate the gate by overriding the infrared safety sensor and system Lock



Trigger the panic alarm

(2 icons means press 2 button together)

The Advance Close Functions: (for the keypad only)

Automatic Close Timer



Set auto-close time = 30 second



Set auto-close time = 1 minute



Set auto-close time = 2 minute



Set auto-close = Off

System Lock



System is unlocked



System is locked

Intrusion Alarm



Alarm system is armed



Alarm system is disarmed

On / Off warning sound



To enable 1 beep sound whenever

(2 icons means press 2 button together)

The <RED> indicator lamp (on the keypad)

To check the function status



Auto close is set



Alarm is armed

Battery low indicator: If Red lamp blinks during the basic function = **Keypad Battery Low**

Warning Beeping Sound:

1 beep: The gate is going to move. (This can be turned on or off from the keypad the or remote)

If the gate refuse to move, the warning sound can help you to identify the problem

2 beeps: The system is locked

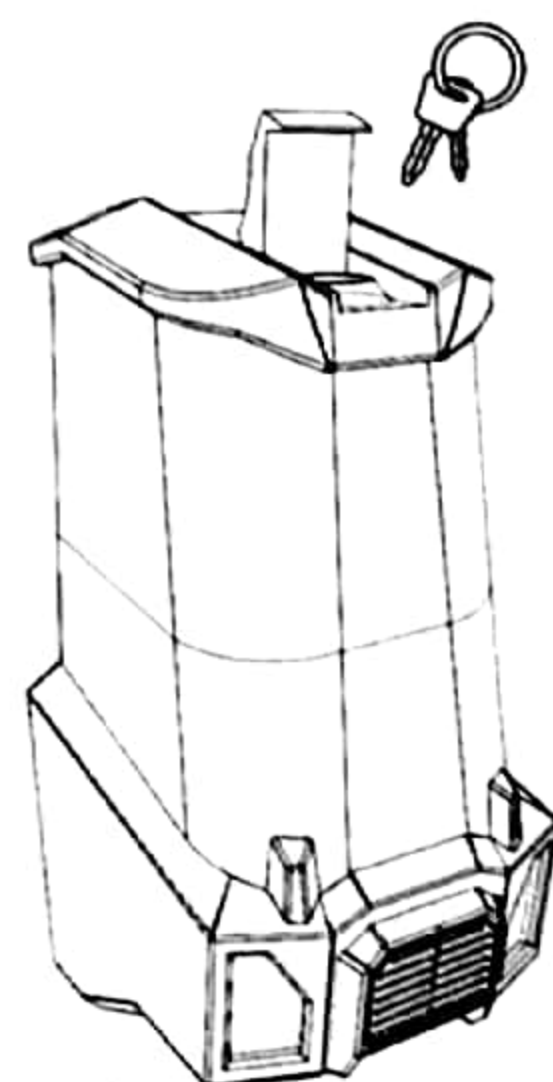
4 beeps: The Infrared safety beam is obstructed

Manual override

In case the system break down
The manual override key is for
you to unlock the motor and
push the gate by hand

IMPORTANT!

Always remember to lock it back
or else anybody can push open
your gate later !



Automatic Gate Operating System User Instructions

How to operate the gate

Operate the system using the indoor keypad or remote control. [#]

Safety feature

Overload protection: The motors will be cut off if there is an overload for example if the gate hits an obstacle

Infrared Safety Beam: The gate will not close if an obstacle has blocked the beam.

Automatic Close Timer

Set or unset the timer from the keypad. [#]

The gate will close automatically after being left open for the preset time. This function must work together with the Infrared Safety Beam. The gate will not close if the safety beam is obstructed.

System Lock

Lock and unlock the system using the keypad. [#]

If the system is locked, no one can operate the gate to open or close.

However, functions like lamp control and alarm remain active

Panic Alarm

Trigger the alarm to sound from the keypad or the remote control [#]

The pillar lamp will be switch on together

Alarm will stop after 3 minutes automatically or through the keypad or the remote control.

Intruder Alarm

This function is 'armed' or 'disarmed' through the keypad. [#]

The function will only active when the gate has been fully closed.

Alarm will be triggered when an obstacle interrupts the Infra-Red Safety Beam

Alarm will stop after 3 minutes automatically or through the keypad or the remote control.

Pillar Lamp Control

Automatic Mode: When the gate is open during it is dark (detected by the photo sensor), pillar lamp will be switched on. After the gate is closed, the lamp will go off after 1 minute

Manual Mode: On and Off from the keypad or the remote control. [#]

Force Override

To operate the gate even if it is locked or the Infrared Safety Beam is obstructed. (#1
[#] Read Keypad and Remote Control-user instructions in next page