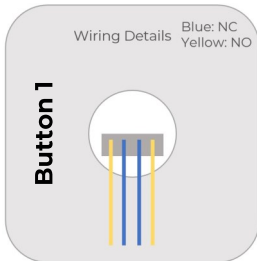




# RGL Button Instructions

## Introduction

RGL product a wide array of buttons, but most of them are wired in a similar way. The following instructions will cover the 3 most popular.



## Wiring an Exit Button

### Access Control Keypad

If the system you are wiring the button into has a control unit, then you are likely to be switching from NO to NC. For this you will need to use the **YELLOW** pair of wire.

Both the **YELLOW** wires need to be wired in for it to function properly.

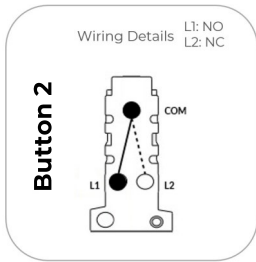
### Direct to Lock

If you are just wiring directly to the Maglock, then you will be switching from NC to NO. For this you will need to use the **BLUE** pair of wires.

Again you will need to use both the **BLUE** wires for the system to function properly.

### **YOU DO NOT NEED TO USE BOTH SETS OF WIRES**

**IMPORTANT:** - If you are wiring directly into the maglock, then there won't be any time delay on the system. The maglock or other electronic locking device, will only remain open whilst the exit button is activated.

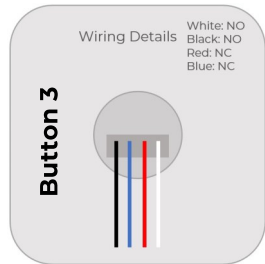


As on page 1, this button works in a similar way. If you are wiring through a control unit, then wire into COM & L1.

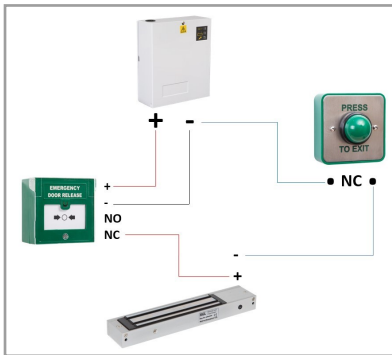
If you are wiring directly to the Maglock, then you will wire into COM & L2.



This is the same as the button on page 1, just the colours are different. Instead of using the yellow wires, you are using white & black for NC.



Instead of using the 2 blue wires, you are using red & blue for NO.



## Simple wiring diagrams

**Option 1:** This is a simple access system, with just a PSU, maglock, button and EDR. For this you are using the blue pair of wires (Button 1)

**Option 2:** This access system, has a keypad along with the other products from Option 1. For this you are using the yellow pair of wires (Button 1)

