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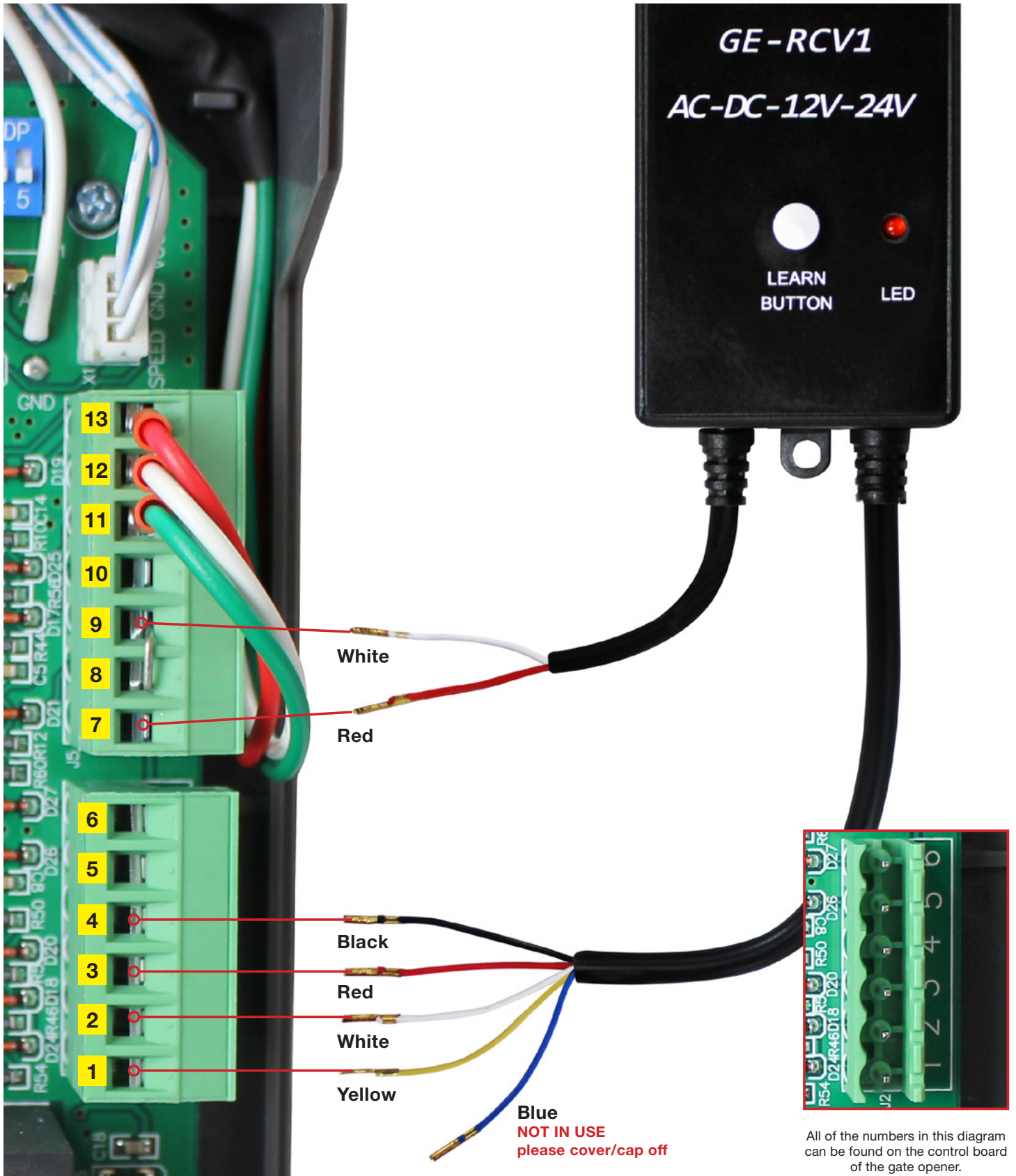
Remote External Receiver Users Manual
GTR197

—

The GTR197 is an optional accessory that allows up to 250 additional remotes to be paired with Richmond's Gate Automation Kits. Without this, each gate kit can only pair up to 25 remotes as standard.

PLEASE NOTE: This accessory is only suitable for gate motors that have Unlocked Rolling Remote Code and Richmond gate motors: GTR064(MK2), GTR156(MK2), and GTR207

See following pages for wiring instructions to suit each of the above gate motors.

GE-RCV1

AC-DC-12V-24V

LEARN BUTTON   LED

Red **+**   White **GRN**

12/24V AC DC Power

Black **COM**

Yellow **CLOSE**   Blue **OTHER** (not in use)
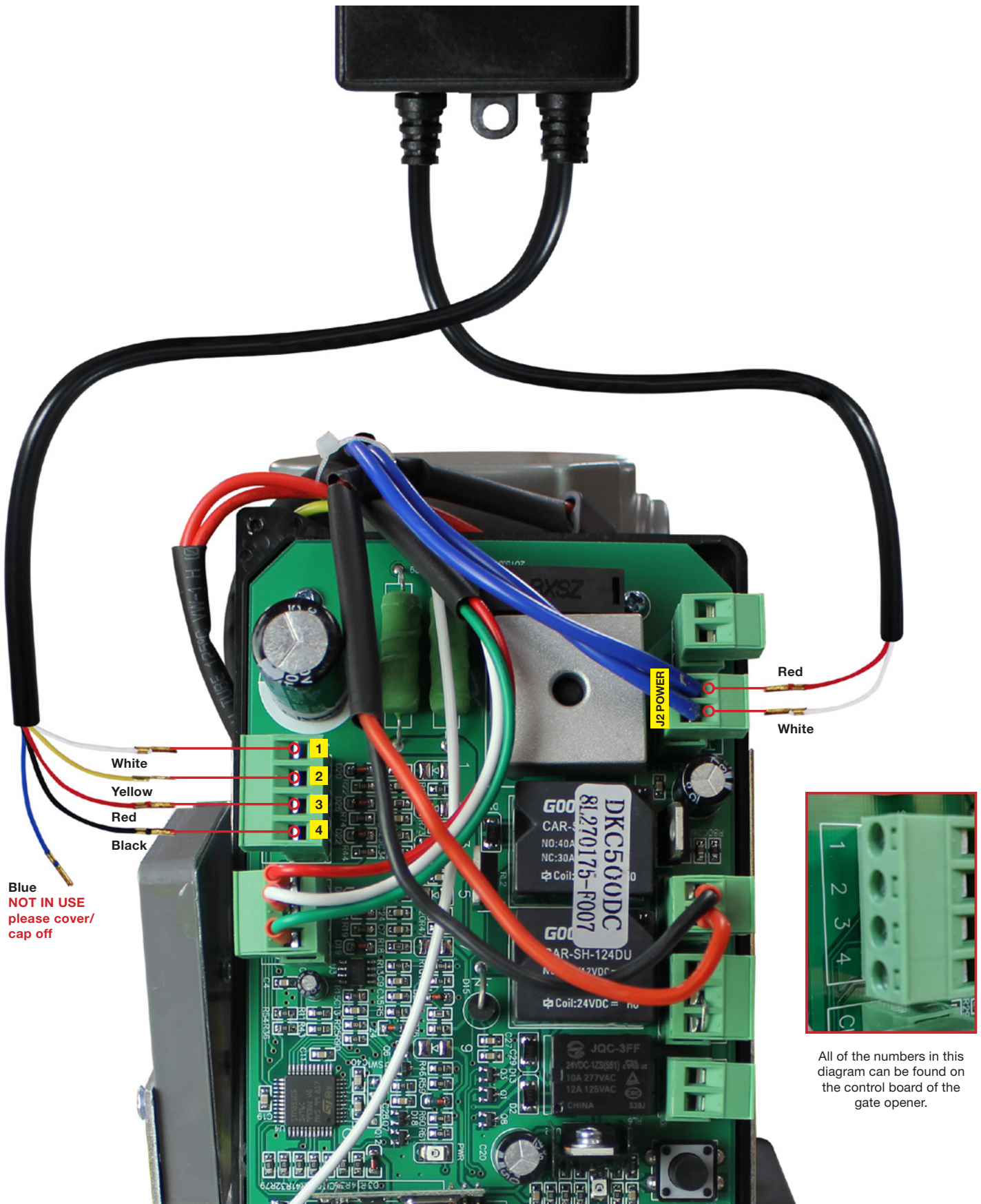
Red **STOP**

White **OPEN**

How to connect to the GTR156 control board:

The below diagram shows how to connect the wires from the **GTR197** external remote receiver to the **GTR156 Automatic Gate Opener**. See following pages for pairing instructions.

GE-RCV1

AC-DC-12V-24V

LEARN BUTTON

LED

White

Red

Black

Red

White

Yellow

Blue
NOT IN USE
please cover/cap off

All of the numbers in this diagram can be found on the control board of the gate opener.

How to connect to the GTR064 & GTR207 control board:

The below diagram shows how to connect the wires from the **GTR197** external remote receiver to the **GTR064 and GTR207 Automatic Gate Openers**. See following pages for pairing instructions.
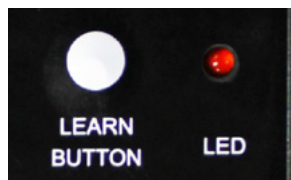

White — 1

Yellow — 2

Red — 3

Black — 4

**Blue
NOT IN USE
please cover/
cap off**

J2 POWER

Red

White

All of the numbers in this diagram can be found on the control board of the gate opener.

Pairing Remotes to the Remote External Reciever

PLEASE NOTE: these instructions are for the GTR179 remote which comes standard with the following Richmond gate openers: GTR064(MK2), GTR156(MK2), and GTR207

Step 01.
Press the learn button on the external receiver once. The LED on the receiver will turn on.

Step 02.
Press the first button (1) on the remote twice.

The learn LED will flash and then turn off. The remote is now paired

Remotes paired to the external reveiver will operate differently to remotes paired directly to the gate opener.

Once paired to the receiver the remote will operate as follows:

Open Gate 1

2 **Not in use**

Close Gate 3

Stop Gate 4