

DURATRONIC UNIVERSAL RECEIVER INSTRUCTIONS

Program remotes to receiver

IMPORTANT: When programming remotes it is important to physically number the remotes in the sequence that were programmed to the receiver. This will assist with erasing any lost or stolen remotes at a later stage.

1. Connect power to the receiver.
2. Press and hold the remote button (do not release the button).
3. Place the link onto the LEARN pins until you hear the relay click to acknowledge that the remote has been learnt to the receiver's memory.
4. Remove the LEARN link.
5. Release the remote button.

Erase one remote from the receiver's memory

IMPORTANT: To use this function the remotes should have been physically numbered in the sequence in which they were programmed to the receiver's memory.

In this EXAMPLE, if you wish to delete remote number 10, then you will require remote number 9 to perform this function.

1. Insert ERASE link, press remote number 9 and this will automatically delete remote number 10.
2. The LED will flash rapidly indicating that the operation has been successful.
3. Remove ERASE link.

Erase all remotes using the Four-Two-Four LED flashing method

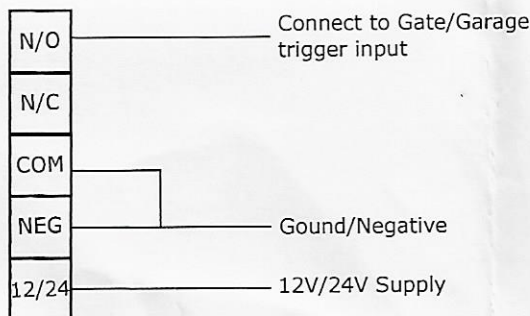
IMPORTANT: The timing of the "Four-Two-Four" method is critical. Watch the LED carefully as you run through the below steps in quick succession with NO delays between each step.

1. Insert ERASE link.
2. Count the LED flashes and on the fourth flash remove the ERASE link immediately.
3. Very quickly re-insert ERASE link and count two flashes on the LED, remove the ERASE link immediately.
4. Very quickly re-insert ERASE link and count four flashes on the LED, remove the ERASE link.
5. The LED will flash rapidly indicating that all remotes have been erased.

Manufacturers recommendations & comments

- For optimum range it is advisable to place the receiver a minimum of 2 metres vertically away from the gate motor e.g. top of gate posts.
- When placing the receiver out of the motor it is important to ensure that the cable entry point faces down. This is to ensure that water does not enter the receiver. The receiver housing is "SPLASH" proof, allowing it to be positioned externally. It is, however, not protected against a direct spray of water e.g. hose pipe or, as indicated above, against rain should the cable entry point be facing upright.
- Placing the receiver inside the motor housing will reduce the range of the receiver when the motor is in operation.
- Range may be affected by signals transmitted from another source.
- When coding remotes for use in a complex it is recommended that all remotes be physically numbered and a record be kept.

Connecting to a typical gate or garage operator application



Specifications

Supply Voltage: 12-24V DC
Output Relay: AC Rating 230V at 5A
DC Rating 30V at 6A
Max Remotes: 128
Receiver Freq: 433MHz