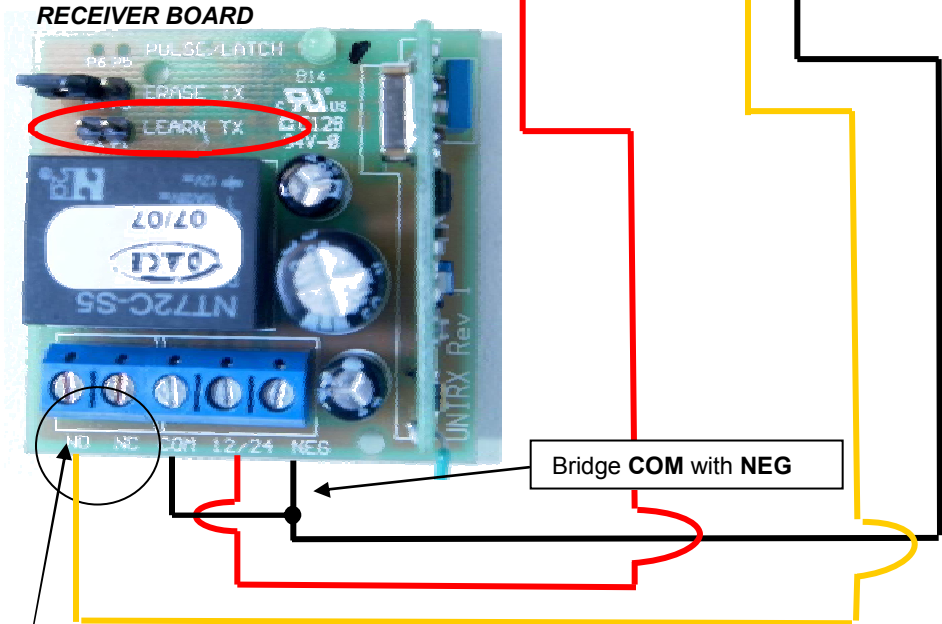


CONNECTING AN EXTERNAL RECEIVER

MAIN CONTROLLER



RECEIVER BOARD



Connect **N/O** to the **TRIG** input for full opening or the **PED** input for pedestrian opening

TO PROGRAM REMOTES TO THE RECEIVER.

- Press and hold the button on the remote.
- Place the jumper over the two LEARN TX pins for 1 second.
- Remove the jumper.
- Release the button on the remote.

Repeat the above steps for each remote to be programmed.

DURATRONIC UNIVERSAL RECEIVER

OPERATING INSTRUCTIONS

AVAILABLE OPERATIONS

1. Code transmitters to receiver
2. Erase single transmitter
3. Erase all transmitters

1. Code transmitters to receiver

- Connect power.
- Insert *LEARN TX* Link
- Transmit with new transmitter. LED will flash after coding new transmitter. If the transmitter is already coded, the LED will flash twice. If the memory is full, LED will flash four times.
- Continue coding transmitters
- Remove *LEARN TX* Link

2. Erase single transmitter

- Insert *ERASE TX* link.
- Within 10 seconds, transmit with previous coded transmitter. After transmitter has been erased, the LED will flash rapidly indicating that the operation is complete.
- Remove *ERASE TX* link from board.
- Points 1 to 3 must be repeated every time a single transmitter is to be deleted.

3. Erase all transmitters

- Insert *ERASE TX* link.
- Count LED flashes and when count reaches 4, remove *Erase Memory* link.
- Re-insert *ERASE TX* link and count LED flashes. When count reaches 2, remove *ERASE TX* link.
- Re-insert *ERASE TX* link and count LED flashes. When count reaches 4, remove *ERASE TX* link. All transmitters are now erased from the receiver.
- LED will flash rapidly indicating that all *TX's* have been erased.

MANUFACTURERS RECOMMENDATIONS AND COMMENTS

1. 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.
2. 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, not protected against rain should the cable entry point be facing upright.
3. Placing the receiver inside the motor housing will reduce the range of the receiver when the motor is in operation.
4. Range may be affected by signals transmitted from another source.
5. When coding remotes for use in a complex it is recommended that all remotes be physically numbered and a record be kept.
6. Max number of Transmitters per Receiver is 128.

Input voltage: 12/24 VAC/VDC