8. Coding Transmitters

8.1 Storing the Transmitter Code

The opener can only operate from transmitters that have been programmed into its receiver. The receiver needs to learn the codes of any transmitter that will be used with the operator. Up to sixty four (64) codes (Diamond PD) or eight (8) codes (Roll-A-Pro™) can be stored in the receiver's memory.

a.   Ensure that the battery is inserted in the transmitter.
b.   Press the CODE SET button and release. The CODE SET LED will illuminate to indicate the opener is in Code Learn mode. If a valid code is not stored within 15 seconds the opener will exit Code Learn. **(Fig 8.1)**
c.   Press one of the four (4) buttons on the transmitter for two (2) seconds, the CODE SET LED will begin to flash, pause for two (2) seconds, then press the same button again for two (2) seconds.
d.   The transmitter button is now coded - press to test.

8.2 Setting the Courtesy Light

Although the courtesy light comes on with each operation of the opener, it may also be controlled by a transmitter without operating the door.

a.   Press the CODE SET button twice - the CODE SET LED and courtesy light will both illuminate.
b.   Press one of the four buttons on the transmitter for two (2) seconds, pause for two (2) seconds, then press the same button again for two (2) seconds. The CODE SET LED will illuminate for one second then go out.
c.   Press the transmitter button to test.

8.3 Setting the Vacation Mode

The opener can be programmed into a "Vacation Mode" where the opener will not respond to any transmitter except one preprogrammed unit.

a.   Press the CODE SET button three (3) times - the CODE SET LED will illuminate and the courtesy light will flash slowly.
b.   Press one of the four (4) buttons on the transmitter for two (2) seconds, the CODE SET LED will begin to flash, pause for two (2) seconds, then press the same button again for two (2) seconds.
c.   The CODE SET LED will illuminate for one second

ELECTROCUTION! The button cover is the only cover that should be removed. All other covers must remain in place.

CAUTION: Be careful not to press the operate button while removing the button cover as the door will start to move.

IMPORTANT NOTE: Only Tri-Tran+™ Technology Transmitters are compatible with these RDO-1 products.
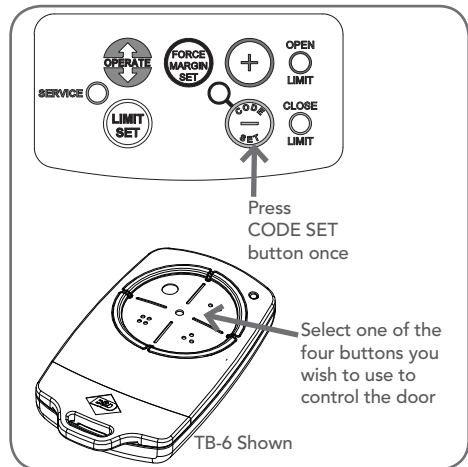

Press CODE SET button once

Select one of the four buttons you wish to use to control the door

TB-6 Shown

Fig. 8.1

and then go out, and the courtesy light will also switch off. This indicates the code has been stored.
d.   Press and hold the transmitter button for five (5) seconds to set Vacation Mode. The CODE SET LED will stay lit while Vacation Mode is active.
e.   To reset Vacation Mode, press the same button for two seconds, until the CODE SET LED turns off.

8. Coding Transmitters

8.4 Enabling AUX Output
a.   Press the CODE SET button four (4) times - the CODE SET LED will illuminate and the courtesy light will flash quickly.
b.   Press one of the four (4) buttons on the transmitter for two (2) seconds, the CODE SET LED will begin to flash, pause for two (2) seconds, then press the same button again for two (2) seconds. The CODE SET LED will illuminate for one second then go out.
c.   Press the transmitter button to test.

8.5 Setting PET (Pedestrian) Mode
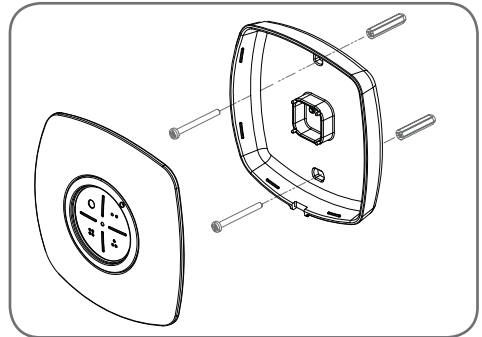The PET mode position is set during installation.

a.   Press the CODE SET button five (5) times - the CODE SET LED will illuminate and the courtesy light will flash quicky (twice per second).
b.   Press one of the four (4) buttons on the transmitter for two (2) seconds, the CODE SET LED will begin to flash, pause for two (2) seconds, then press the same button again for two (2) seconds.
c.   The CODE SET LED will illuminate for one second and then go out, and the courtesy light will also switch off. This indicates the code has been stored.
d.   Press the transmitter button to test.

8.6 To Erase Programmed Codes
If the CODE SET button is pressed and held for six (6) seconds the CODE SET LED will blink rapidly for one second to indicate that all programmed codes have been erased.

8.7 Installation of the Wall Mounted Transmitter
a.   Mount the transmitter in a convenient location, yet out of reach of children and at least 1.5m off the ground **(Fig. 8.2)**.
b.   Make sure the door is visible from this location.
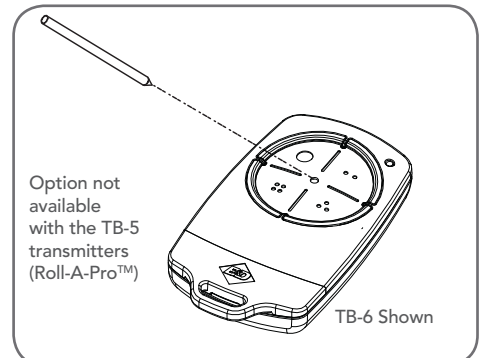c.   To set the transmitter codes refer to 8.1.

Fig. 8.2

8.8 Remotely Coding Transmitters
Using this method transmitters can be coded without access to the opener's control panel as long as a pre-coded transmitter is available.
a. Take any pre-coded transmitter. Press the button for the function to be duplicated and release.
b. Using a small needle / pen, press and hold firmly for two seconds the middle button, through the Coding Hole **(Fig. 8.3)**.
c. Within ten (10) seconds take the additional transmitter you wish to code. Hold the new transmitter's button for two seconds, pause for two seconds, hold again for two seconds and then release.
d. Wait for ten (10) seconds and then press the new transmitter's button to test.

Option not available with the TB-5 transmitters (Roll-A-Pro™)

TB-6 Shown

Fig. 8.3