## To learn a remote button to operate the opener:

Press the learn button for 1-2 seconds, until the courtesy lamp begins to flash slowly. Press the desired remote button, wait 1 second, press the desired remote button again. The courtesy lamp will stop flashing once learning is complete.

## To learn one remote button to operate the opener and another to operate the lamp:

Press the learn button for 1-2 seconds, until the courtesy lamp begins to flash slowly. Press the desired remote button for control of the opener, wait 1 second, press the desired remote button for control of the courtesy lamp. The courtesy lamp will stop flashing once learning is complete.

### To delete all remote controls from the opener's memory

Press and hold the learn button for eleven seconds, until the courtesy lamp stops flashing. After six seconds it will flash fast as a warning. If you release the learn button during this warning period then the memory will not be wiped.

## Remote transmitter learning

Remote Transmitter Learning (RTL), when enabled, allows any existing learned wireless control to be used as a learn button for the learning of additional wireless controls. Note that this feature trades convenience for security. If it is chosen to disable RTL (the default setting at manufacture is enabled) then the level of security is increased.

#### To enable or disable RTL:

Remove the green control panel cover to expose the setup controls. Identify the red learn button and the black program button.

Hold both of the these buttons down for three seconds until the courtesy lamp begins to flash. Release both buttons.

Six flashes confirms that RTL is now enabled.

Four flashes confirms that RTL is now disabled.

## To place the opener in learn mode using RTL:

Select any two or four button Merlin hand held remote control that is already learned in to the opener. Call this the master remote.

Press the master remote's north and south buttons together for 2-3 seconds.

The courtesy lamp on the opener will begin to repeat a cycle of flashing three times and pausing. If you have several openers that operate from this master remote, then all these openers will begin to flash their courtesy lamps.

Press the button on the master remote that would normally operate the desired opener. Now that opener will go into learn mode, and any other openers that were flashing will return to their normal standby state.

The courtesy lamp on the opener that is in learn mode will begin to flash slowly. You have 20 seconds to complete the next step. If no signals are received for 20 seconds, the opener will revert to its normal standby state.

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# Setting up wireless controls

Wireless controls can operate the opener, or the opener's courtesy lamp, by sending coded radio signals. These coded signals use high-security code-hopping.

Wireless controls can be hand-held or fixed to walls, such as a wireless keypad, or a wireless wall-switch.

Up to 20 Merlin wireless controls can be learned by the opener. After this, the 20th wireless control is over-written in the opener's memory.

All wireless controls can be deleted from the opener's memory.

There is a learn button on the underside of the opener inside the lamp cover. The small button on a Merlin M-122 wired wall-switch can also be used as the learn button.

If a setting is enabled in the opener, then it is possible to use any existing learned wireless control as a learn button. (See separate section following.)

Remove the lamp cover by turning the catch on it's underside. Remove the green control panel cover to expose the setup controls. Identify the red learn button.

## To learn a remote button to operate the opener:

Press the learn button for 1-2 seconds, until the courtesy lamp begins to flash slowly. Press the desired remote button, wait 1 second, press the desired remote button again. The courtesy lamp will stop flashing once learning is complete.

## To learn one remote button to operate the opener and another to operate the lamp:

Press the learn button for 1-2 seconds, until the courtesy lamp begins to flash slowly. Press the desired remote button for control of the opener, wait 1 second, press the desired remote button for control of the courtesy lamp. The courtesy lamp will stop flashing once learning is complete.

#### To delete all remote controls from the opener's memory

Press and hold the Learn (or setup on some models) button for eleven seconds, until the courtesy lamp stops flashing. After six seconds it will flash fast as a warning. If you release the learn (or setup) button during this warning period then the memory will not be wiped.

MERLIN GREEN BUTTON