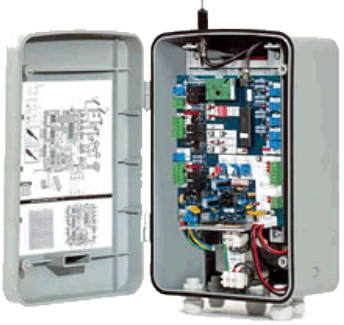
simple guide setup cb24



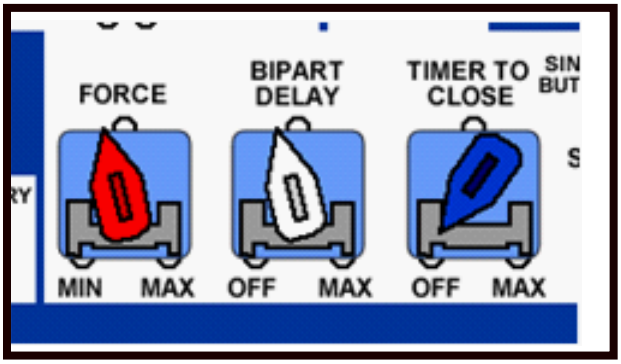
(Before any of the setup is started, ensure Power cables are disconnected to begin with.)

DIPSWITCHES

After all connections have been made, you are now ready to program the gates. First lets start with setting the correct dipswitches located at the top centre of the control board.
Whilst programming up the 'Save' switch should be set to 'Off' during this part of the setup.
If your system has a maglock wired in then dipswitch 2 should be set to 'On', if not then set this to 'Off'.
If you have a double gate system, then switch the 3rd dipswitch to 'Dual mode'. If just using a single gate motor then switch it to 'Single'.
If you have any safety edges wired in, then the 4th dipswitch should be set to 'NC'. If no safety edges are connected, then switch this to 'No'.
The final dipswitch is for the photocells and this should be switched to 'NC'.

CONFIGURE DIALS

Now all the dipswitches have been set, we can set the dials for 'Force', 'Bipart delay' and 'Timer to close'. These dials are located in the centre of the bottom half of the board and are coloured, Red, White and Blue.

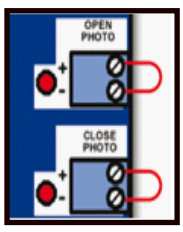


The first dial is labeled 'Force' and should be set to around 40% power (From min to max)
The second is the 'Bipart delay' (white), and should be set to the same setting as 'Force'.
The 3rd and final is the 'Timer set to close', and this should be set to off whilst setting up. Note: After setting up, these dials can be set to suit the application.

CHECK WIRING

Now the dipswitches and dials have been set, we need to check that there is a link in the control input 'P10', between 'Stop' and 'Com'.

We also need to check the 'Open photo' or 'Close photo' connections are not being used and that they are linked out.



Now check that the radio module is plugged in correctly at the top of the board.
Next, connect the 2 battery connections at the bottom right of the board, and the 24VAC input (2 yellow wires) at the bottom left of the board.
You should now have a 'Power' LED lit and a 'Stop' LED lit, but you should have no constant red LED's.

SETTING THE LIMITS

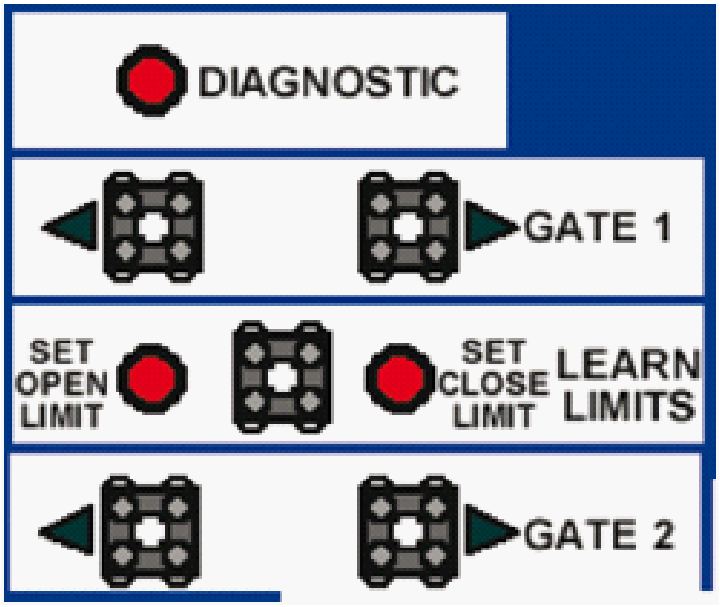
Now if you put your gates in the close position by releasing them, manually moving them closed and locking them back in, we can set the limits.

For single gates-

Press the learn limit button once. 'Set open limit' LED should be flashing. Hold down the right 'Gate one' button until you reach the fully open position you want for your gate. (if you hold this button down and it doesn't do anything or tries to close press the button opposite to open the gates). When the gate is fully opened to your desired range, press the 'Learn limits' button once more.
'Set close limit' should be flashing. Use the opposite button that you used for opening and hold down until the gate is closed. Then finally press the 'Learn limits' button again. You should now be ready to operate your gates. You can test this by pressing 'Single button'.

For Double gates-

Press the learn limit button once. 'Set open limit' LED should be flashing. Hold down the right 'Gate one' button until you reach the fully open position you want for your gate. When gate one is open, hold down the open button for 'Gate 2', directly underneath it, until it is open. When the gates are fully opened to your desired range, press the 'Learn limits' button once more.
'Set close limit' should be flashing. Use the opposite buttons that you used for opening and hold down until the gates are closed. Then finally press the 'Learn limits' button again. You should now be ready to operate your gates. You can test this by pressing 'Single button'.



EasyGates

Disclaimer:
Please note this is just a guide and may vary according to your setup. Please read all instructions from the manufacturers before refering to our guides. Easygates Ltd will not be held responsible for any damage due to equipment caused due to poor wiring.