

## CONTROL BOX CBD4

### REPROGRAMMING PROCEDURE



#### CBD4

For this procedure, you will need to unplug all legs and switches from the box, leaving the mains cable attached and plugged into power. The box needs to have a constant power supply during programming to ensure correct programming.

- Step 1.** Locate the .zip file in your email [CBD4config-1.0.1-setup.zip] and [0077422-125 multi-parallel CBD4 ZERO.hex]
- Step 2.** Save all files to your desktop
- Step 3.** Locate and open the .zip file on your desktop [CBD4config-1.0.1-setup.zip]
- Step 4.** Extract all files
- Step 5.** Once extracted, 'Open' [CBD4config-1.0.1-setup] to start installation
- Step 6.** Select 'Run' (if security warning appears)
- Step 7.** Install program as instructed
- Step 8.** Once installed, plug USB cable into computer
- Step 9.** Allow computer to install device driver
- Step 10.** Remove USB cable
- Step 11.** Restart computer to finish installation
- Step 12.** Plug USB cable back in
- Step 13.** Ensure control box is plugged into power with mains lead
- Step 14.** Plug RJ45 end of USB cable into box
- Step 15.** Open program [CBD4cfg]
- Step 16.** Click 'Read Config'. Once read, software screen should flash green for 3 seconds if box has been read correctly. If program screen flashes red or does not read the box correctly, ensure power is to the box and the USB and RJ45 ends are plugged in correctly
- Step 17.** Select 'Reference Setup' tab
- Step 18.** Locate Max stroke length input area under Reference 1
- Step 19.** Input maximum stroke length (in mm) (the stroke length is the maximum extension in mm you wish the leg to move past its original position. 200mm stroke means the leg will extend 200mm out from its lowest position. At its lowest point the desk is at 670mm).

THESE STEPS ONLY IF RUNNING TWO BOXES, IF ONLY ONE BOX SKIP TO STEP 24

- Step 20.** Select 'Programmer' tab
- Step 21.** Click 'Select'
- Step 22.** Locate [0077422-125 multi-parallel CBD4 ZERO.hex]
- Step 23.** Click 'Open'
- Step 24.** Click 'Save Config'
- Step 25.** Save your configuration file to desktop for later if necessary
- Step 26.** Click 'Program Config' to program your box. Once programmed, software screen should flash green for 3 seconds if box has been programmed correctly. If program flashes red or does not program the box correctly, ensure power is to the box and the USB and RJ45 ends are plugged in correctly
- Step 27.** Repeat procedure for all boxes, ensuring all link cables are removed prior to reprogramming

If you are loading on a pre-determined setup, after completing Step 16 click 'Load Config' and select your existing setup. Once loaded, skip to Step 20 (for two boxes) or Step 24 for a single box.