How to install the Custom Firmware Nanocom 1 Programming firmware in the MICROCHIP PICKIT 2

1) Push the Red button on the PICKIT 2 Programmer and while holding it pressed connect the unit to the PC with the USB lead.

2) Wait a couple of seconds and then Release the button

3) Run the Microchip PICKIT 2 application, it will state "no operating system" This is expected as the Programmer will be in Boot Loader mode.

4) Open the Tool section and click on Download PICKIT operating system (note you should see the original firmware hex file at this time that can be selected for reversal of this procedure).

5) Select the "all file" option from the filter of the dialog box.

6) Select and open the NCUK_PICKIT2.hex file.

7) At the end of the download, the Microchip PICKIT 2 application will error, but this is expected as the Programmer no longer contains a version of firmware the application recognizes. However we are not going to be using this application for programming the Nanocom 1 anyway, so just close it and disconnect.

8) The PICKIT 2 programmer can now be used to upgrade as outlined in the Nanocom one Upgrade Manual