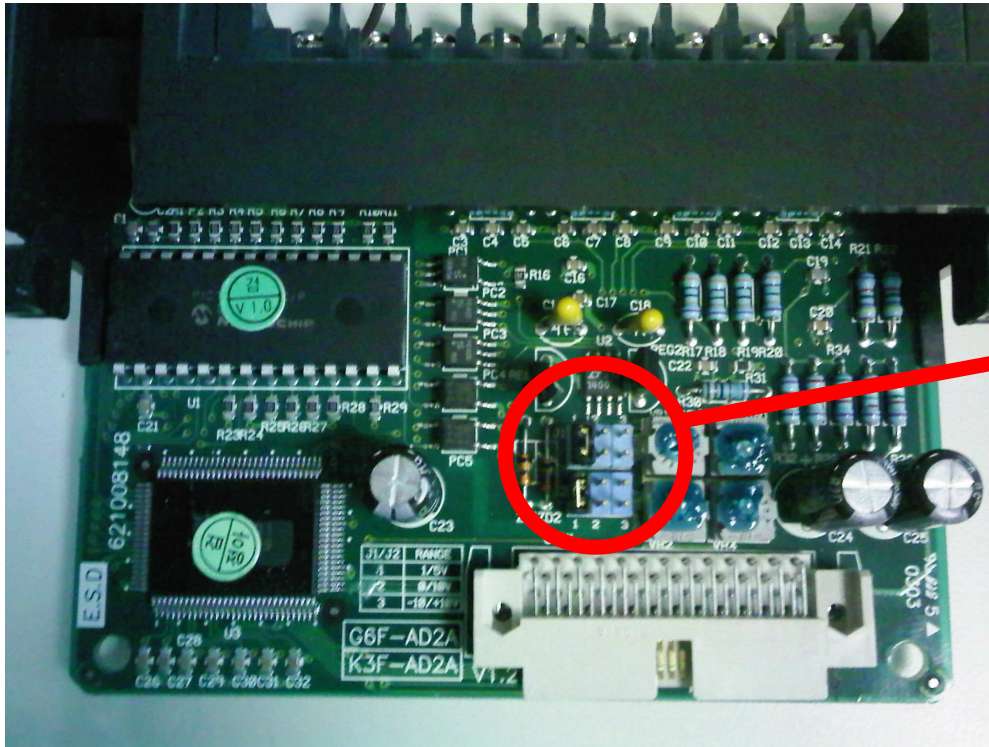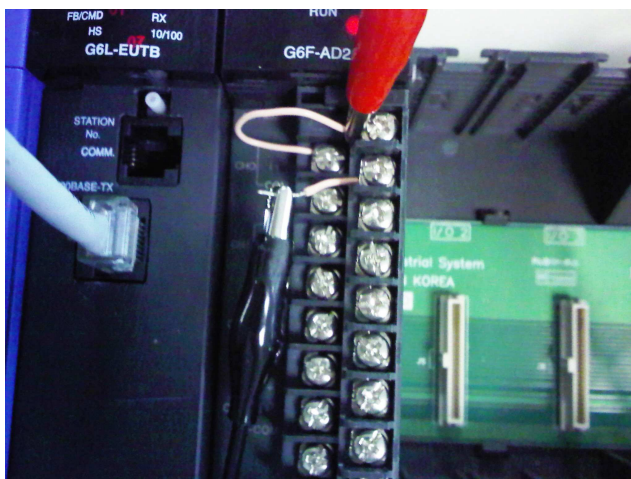# G6 Analogue testing and set up

Step 1:

Check the jumper positions on the analogue card:

Set for 4-20mA in picture.
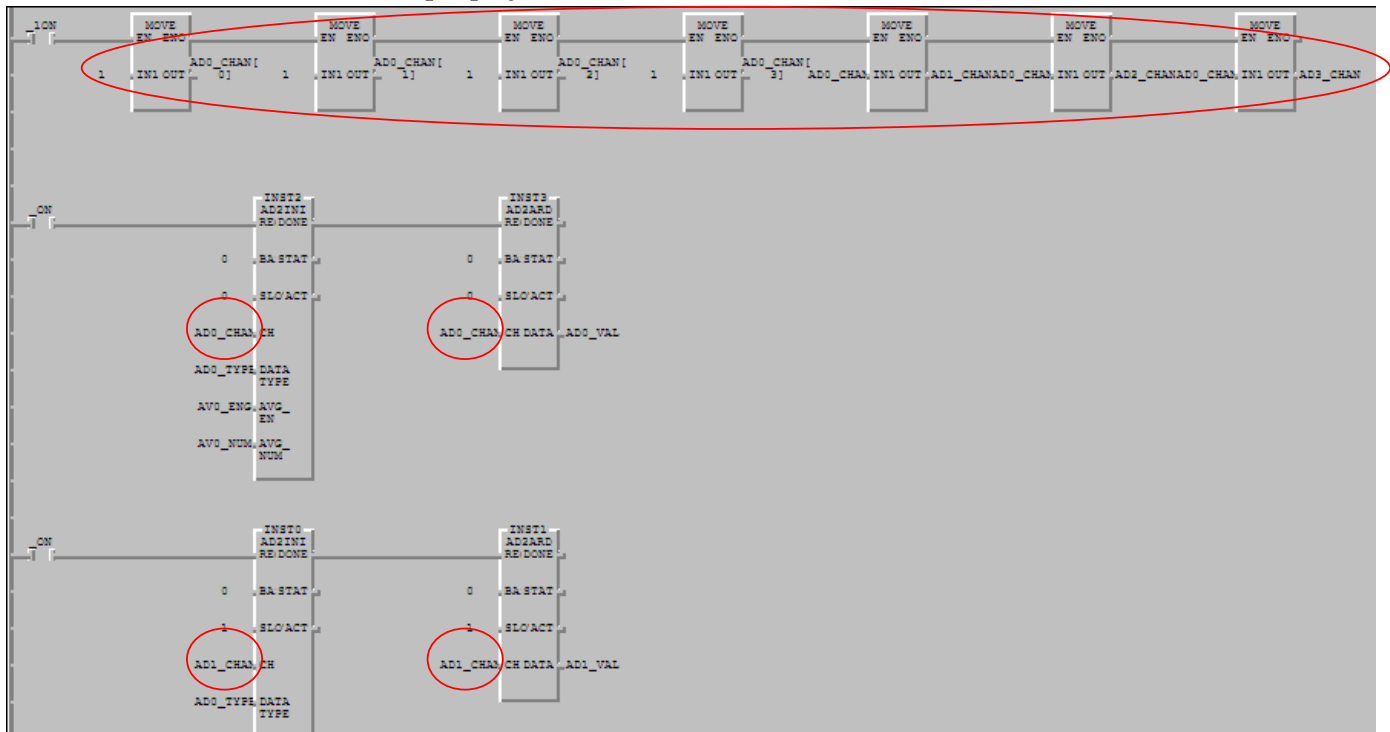For 0-10V put both jumpers to no.2 (middle) position.

Step 2:

When using 4-20mA connect a jump wire between V+ and I+ on the G6F-AD2A connections and connect mA source to V+ and COM.
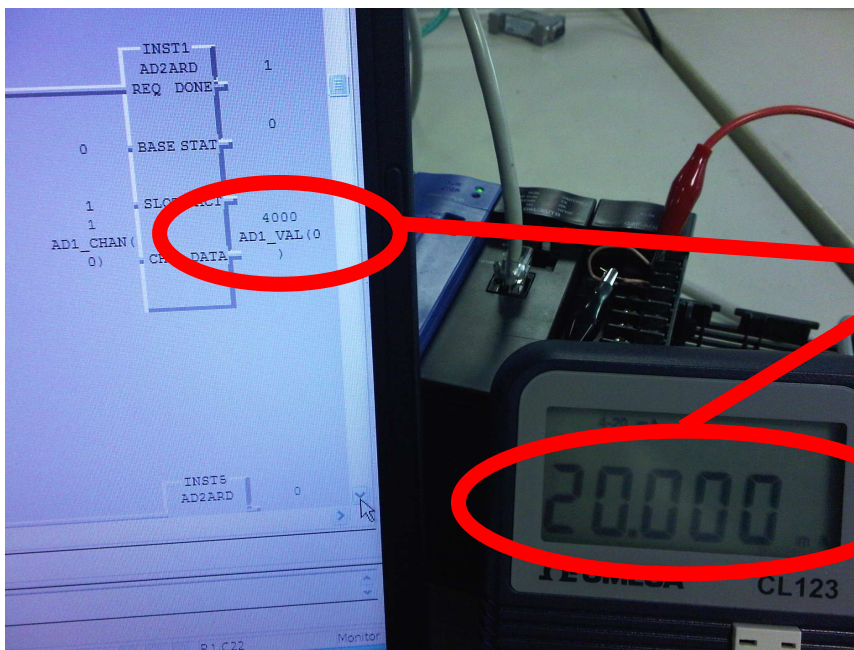
Step 3

Program, make sure all channels are enabled during power up of the PLC, example is for 4 A/D cards in slots 0-3 as in example project.

Step 4

Download and run PLC program. Monitor mA input to check scale:

20mA corresponds to a digital value of 4000.