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RECOMMENDED CONTROLLER CONNECTION SEQUENCE

With power OFF, only plug in CPU and Master Subcard.

Plug Master and Display plugs into Controller Sockets.

Switch power ON. The power Led's on the CPU (x3) and the Power Supply (x2) will come on.

Dial #'s **002** to **012**. The Master Subcard's Led's will come on one at a time in sequence.

Connect a test Substation outside the room, connect to Strip 1 Pair 5 (the first Substation connection).

Dial **005** and check the audio both ways and the call back function.

Start connecting Substation pairs one-at-a-time **after** checking that there are no SHORTS across the cable pair **or** from either core down to Earth. The impedance of each line must be +/- 300ohm, please test with an Impedance Tester **not multi meter**.

After the 8 Substations are connected to the Master Subcard, switch power OFF.

Plug in the first subcard (Dip Switch 1 on). Switch power ON, carry on connecting the Substation Pairs one-at-a-time as before. Switch power OFF then plug the next Subcard in and repeat as above. When all the Substations are connected, connect the Master and Display one-at-a-time as per the manual.

NB!!! Do NOT just plug in all the cards & connect all the Substations at once and then switch on as you might blow the cards!