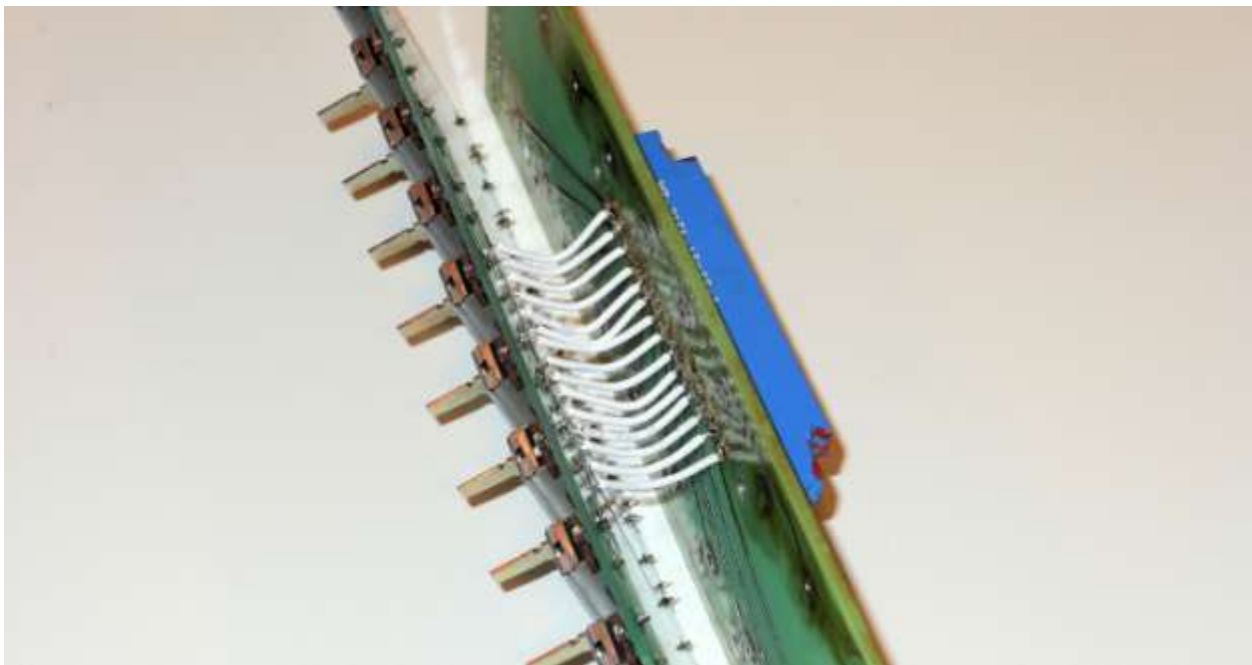


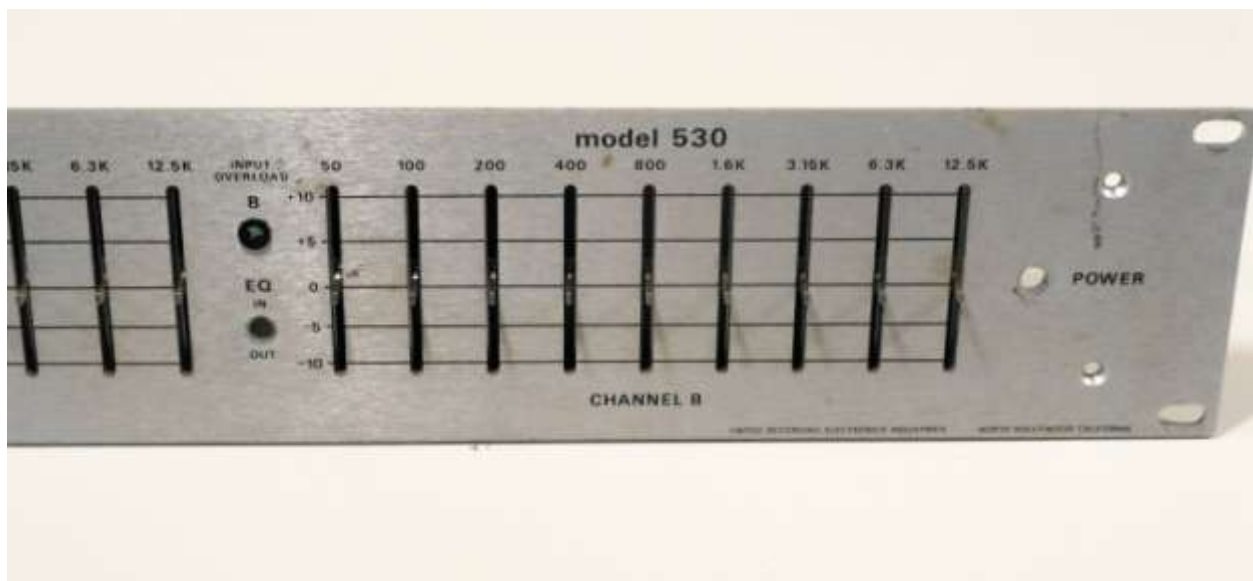
JJE 530 Control Board - Build sheet/BOM

1. Before disassembly, make sure the unit is unplugged and PSU caps have been drained.
2. Remove the front panel assembly.
3. Disassemble front panel and unsolder all the original slide pots.
4. Remove the 4-40 screws from the original edge connector. Lay the JJE 530 control board on top of the UREI 530 control board and line up the JP1 mounting holes. Once lined up, mark the upper two mounting holes on the UREI 530 control board. Drill the locations on the UREI 530 control board out to $\frac{1}{4}$ ".
5. Cut sections of hook up wire (about 1-1/2" long)



6. Trim as much excess wire as possible from the top (silkscreened side) of the control board.

7. Install hook up wire or extension posts into the bottom (non- silkscreen) of the JJE 530 control boards. Be careful not to add too much solder. Doing so will cause the slide pots to seat incorrectly.
8. Install slide pots into JJE 530 control board.
9. Solder the wires connected to JP1 onto their respective locations on the UREI 530 control board.
10. Install spacers and screws to mount the JJE 530 control board to the UREI 530 control board.
Test fit the assembly and adjust as necessary.



11. Check all mounting hardware to make sure it does not come into contact with traces on the UREI 530 control board. If any metal hardware comes in contact with a trace on the UREI control board, that trace must be isolated (cut) from the edge connector.
12. Install the control board assembly and reassemble the 530.

Bill of Materials

Ref Name	Qty	Component	Value	Manufacturer	Part Number
PCB	1	JJE 530 Control Board		JJ Electronics	
R1	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R2	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R3	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R4	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R5	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R6	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R7	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R8	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
R9	1	Slide Pot 45mm	2K	Bourns	PTA4543-2215DP-B202 or PTA4543-2015DP-B202
Wire	30"	22 ga. Solid or stranded			
Spacer	4	Nylon spacer		#4 Screw Spacer	1/4"OD x .115 ID x 3/4" long
	2	4-40 Screw		Pan Machine Screw	4-40 x 1-1/4"
	2	4-40 Screw		Pan Machine Screw	4-40 x 1-1/4"
	4	4-40 Nut w/washer		4-40 Nut w/ washer	

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