

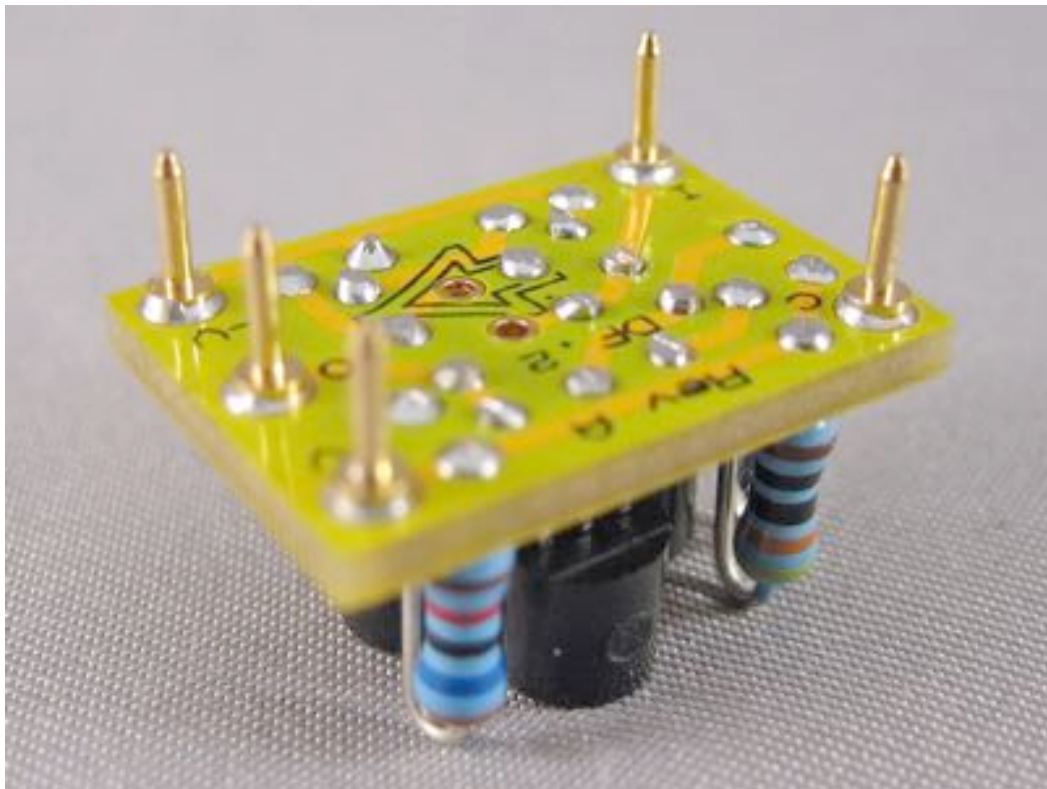
This is a very simple build. I only have a few tips and things to look out for.

1. Before proceeding, it is **imperative** to point out that each and every single lead at the bottom of this PCB must be trimmed as close as possible to the PCB. Once installed, there is very little room between the bottom of this PCB and the main PCB. Since the ground plane is on the top of the main PCB, big solder blobs and long leads will short to it easily.
2. For the vertical resistors, I bend the lead at the top of the resistor around my smallest jewelers screwdriver. That way it doesn't get bent at the body and the lead has a nice round shape to it with no kinks. The circles in the silk designate where the R's body should go. This will also keep the height of this board low since space to components on the sandwiched board above it is tight. Extra tall resistors will be a problem.
3. I seat the taped transistors all the way down until the kinked leads bottom out, without bending the leads.
4. I install the Mill-Max pins last. I start with the bottom of the PCB up. Using the small pointed tip of my iron, I lift the pin and apply the smallest bit of solder, which basically just holds the pin in place. Excessive solder running down the pin will be an issue because this assembly needs to fully seat into the sockets on the main board. After lightly soldering all the pins from the bottom, I set the assembly in place on the main PCB using the sockets to hold the amp and pins in their proper position, then solder all the pins from the tops of the PCB.

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Resistors				
Part # Qty	Position	Value	Type	Manufacturer
1	R2	200R	.25W 1% MF	Xicon
1	R4	430R	.25W 1% MF	Xicon
1	R1	2.2k	.25W 1% MF	Xicon
1	R3	36k	.25W 1% MF	Xicon
1	R5	39k	.25W 1% MF	Xicon

Capacitors				
Part # Qty	Position	Value	Type	Manufacturer
1	C1	22pF, 50V	NOT USED	
1	C2	39pF, 50V	C0G-Ceramic	Murata

Transistors				
Part # Qty	Position	Value	Type	Manufacturer
1	Q3	2N5087	PNP-BJT	Fairchild
2	Q1	2N5088	NPN-BJT	Fairchild
	Q2			

Miscellaneous				
Part # Qty	Position	Value	Type	Manufacturer
5	Pins		Gold	Mill-Max
1	****		PCB	CAPI

