



# Spring Reverb (for Tank or Pan) Bill of Materials

Version 2014October28

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## Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	4k7 (4.7k)	 yellow-violet-red	 yellow-violet-black-brown
R2	4k7 (4.7k)	 yellow-violet-red	 yellow-violet-black-brown
R3	10k	 brown-black-orange	 brown-black-black-red
R4	22k	 red-red-orange	 red-red-black-red
R5	33k	 orange-orange-orange	 orange-orange-black-red
R6	47k	 yellow-violet-orange	 yellow-violet-black-red
R7	500k Trimmer Potentiometer		
R8	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow
R9	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow
R10	50k Linear Potentiometer		
R11	50k Linear Potentiometer		
R12	2M2 (2.2 M)	 red-red-green	 red-red-black-yellow
R13	10k	 brown-black-orange	 brown-black-black-red
R14	15k	 brown-green-orange	 brown-green-black-red
R15	1k	 brown-black-red	 brown-black-black-brown
R16	6k8 (6.8k)	 blue-gray-red	 blue-gray-black-brown
R17	1k	 brown-black-red	 brown-black-black-brown



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## Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	25pF	ceramic	25
C2	0.01 $\mu$ F	Film	103
C3	0.47 $\mu$ F	Film	474
C4	0.1 $\mu$ F	Film	104
C5	25pF	ceramic	25
C6	0.47 $\mu$ F	Film	474
C7	1 $\mu$ F	Aluminum Electrolytic or Film	1 $\mu$ F or 104
C8	None		
C9	None		
C10	10 $\mu$ F	Aluminum Electrolytic	10 $\mu$ F
C11	10 $\mu$ F	Aluminum Electrolytic	10 $\mu$ F

## Potentiometers:

Part ID	Value	Type
R7	500k	Trimmer Potentiometer
R10 - Mix	50k	Linear Taper Potentiometer
R11 - Dwell	50k	Linear Taper Potentiometer

## Other:

Part ID	Part Name
IC1	NE5532
IC2	NE5532
IC3	MAX1044 Charge Pump
D3	Status Indicator LED and holder



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J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	RCA Jack
J4	RCA Jack
J5	DC Jack
B1	9 volt battery (not included in the Kit)
Sw1	Heavy Duty 3PDT foot switch
	9v battery snap, Printed Circuit Board 24 gauge stranded wire, Enclosure, Knobs