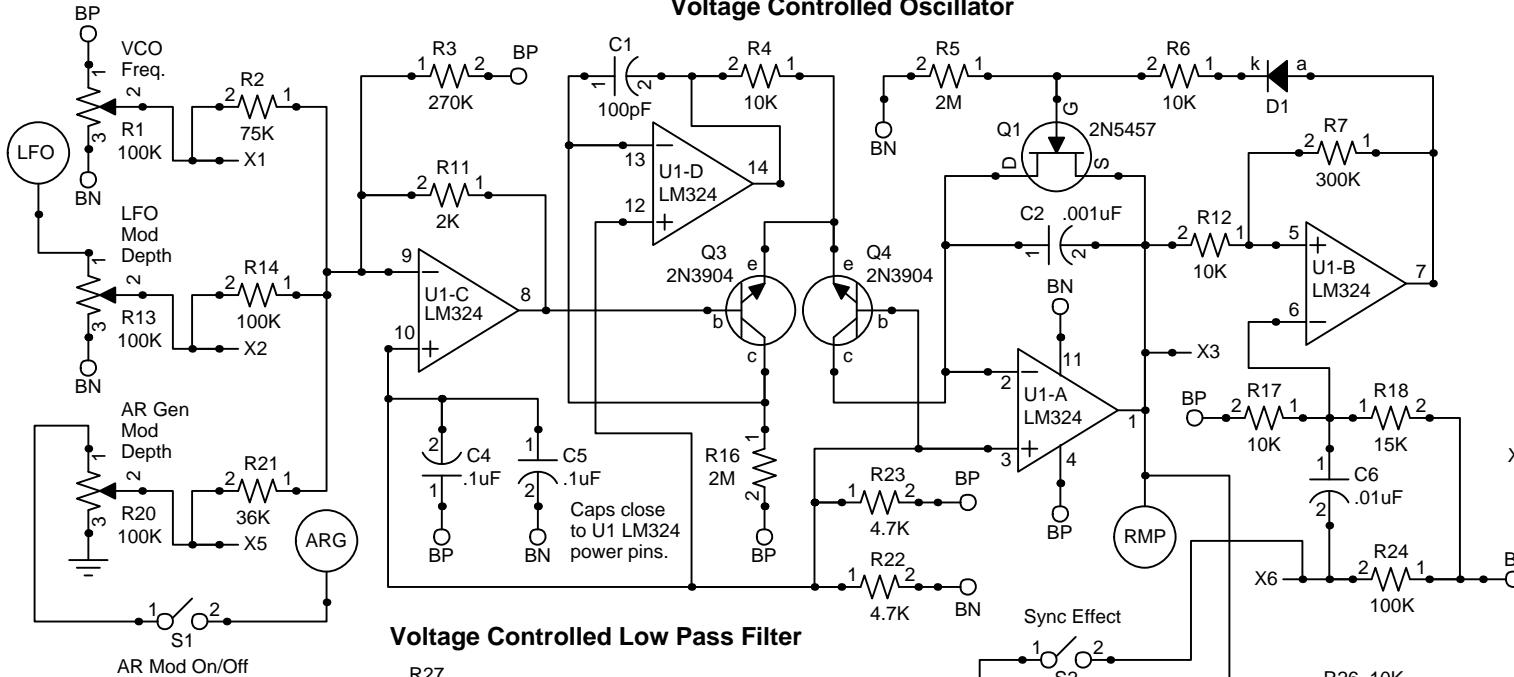
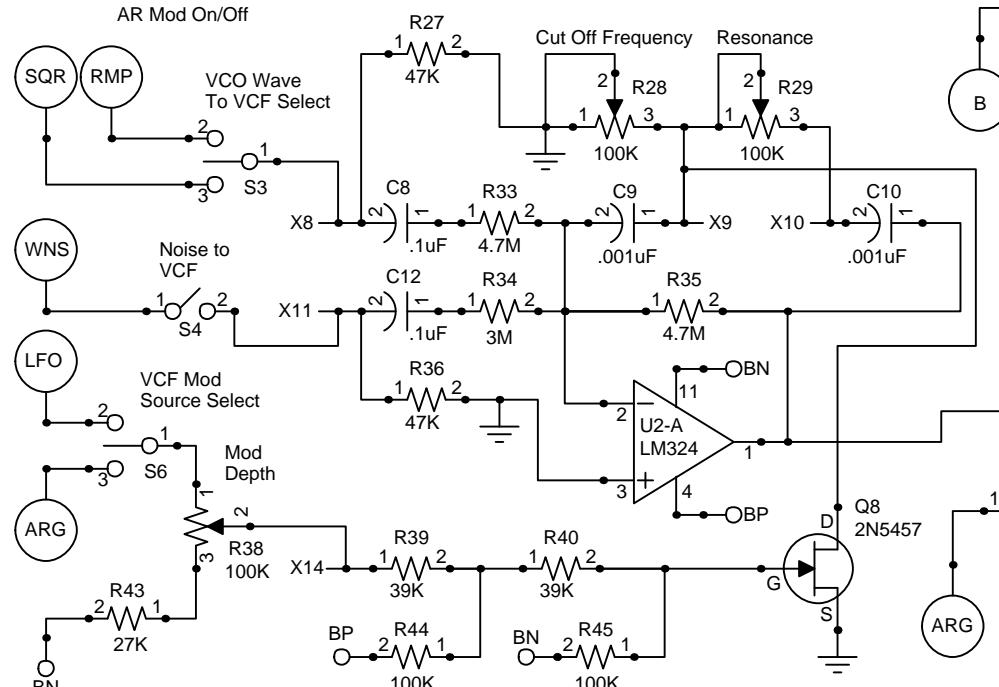


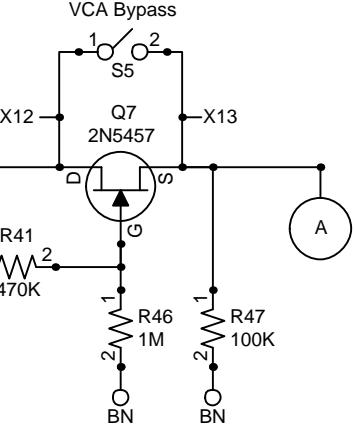
Voltage Controlled Oscillator



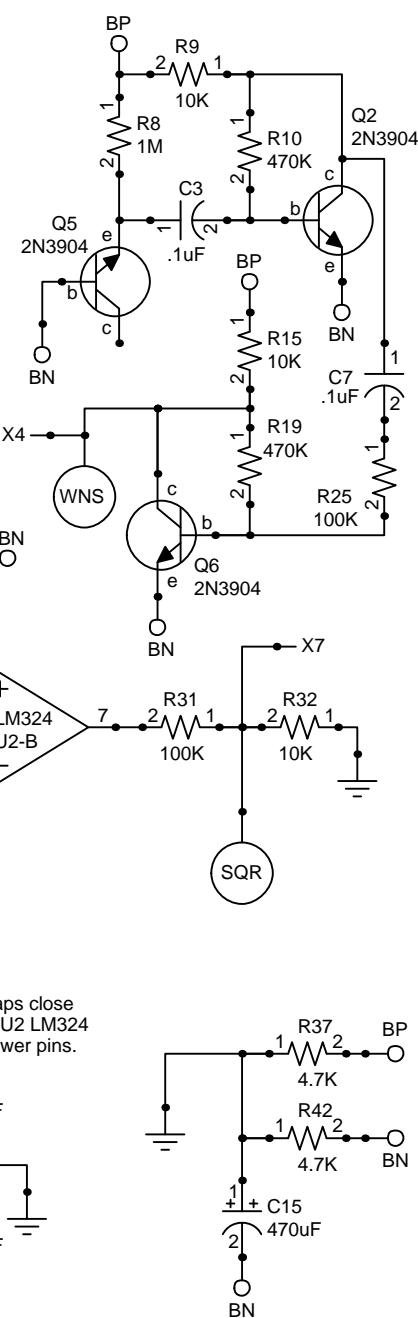
Voltage Controlled Low Pass Filter

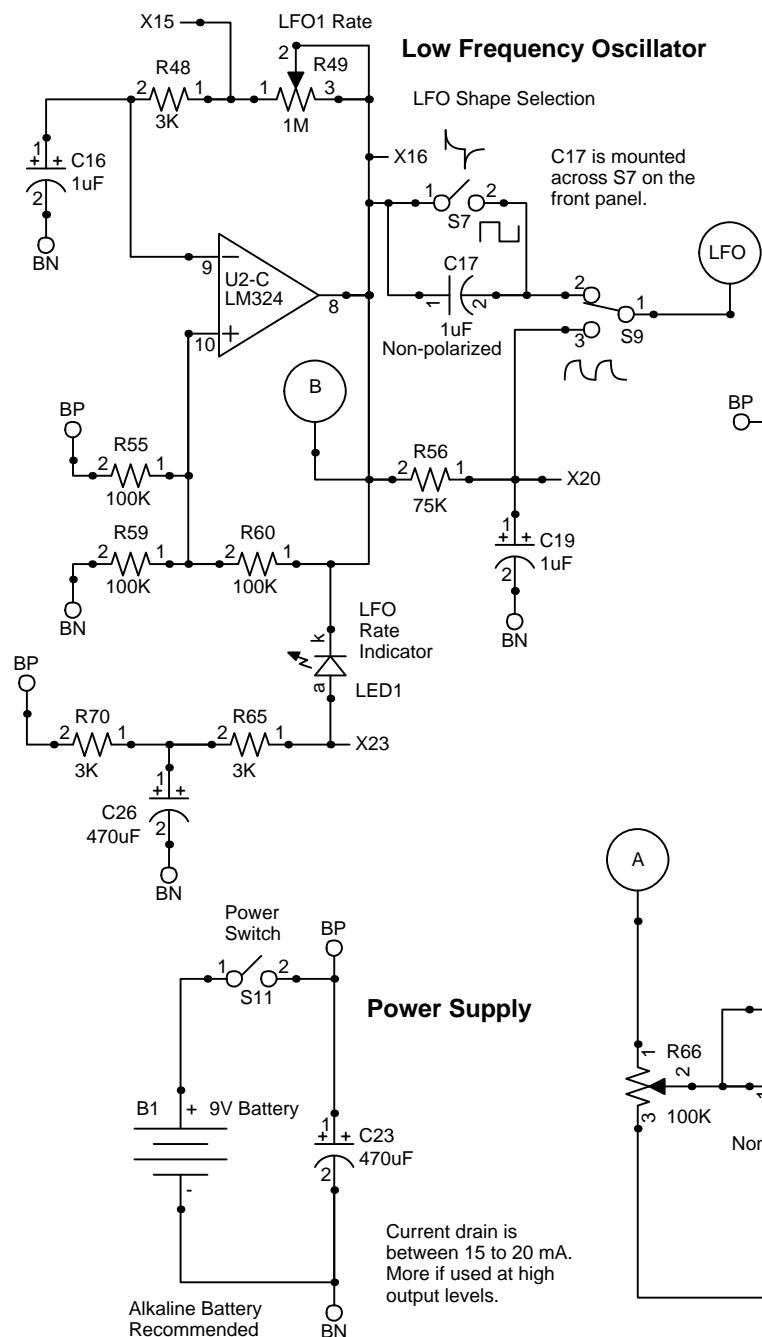
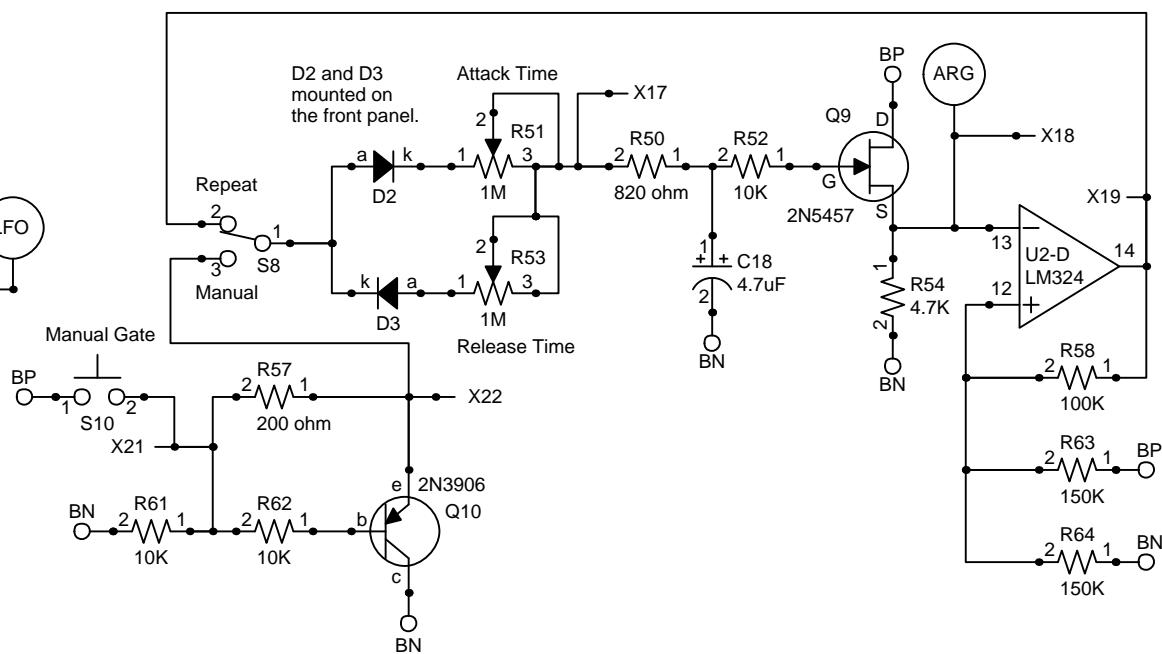
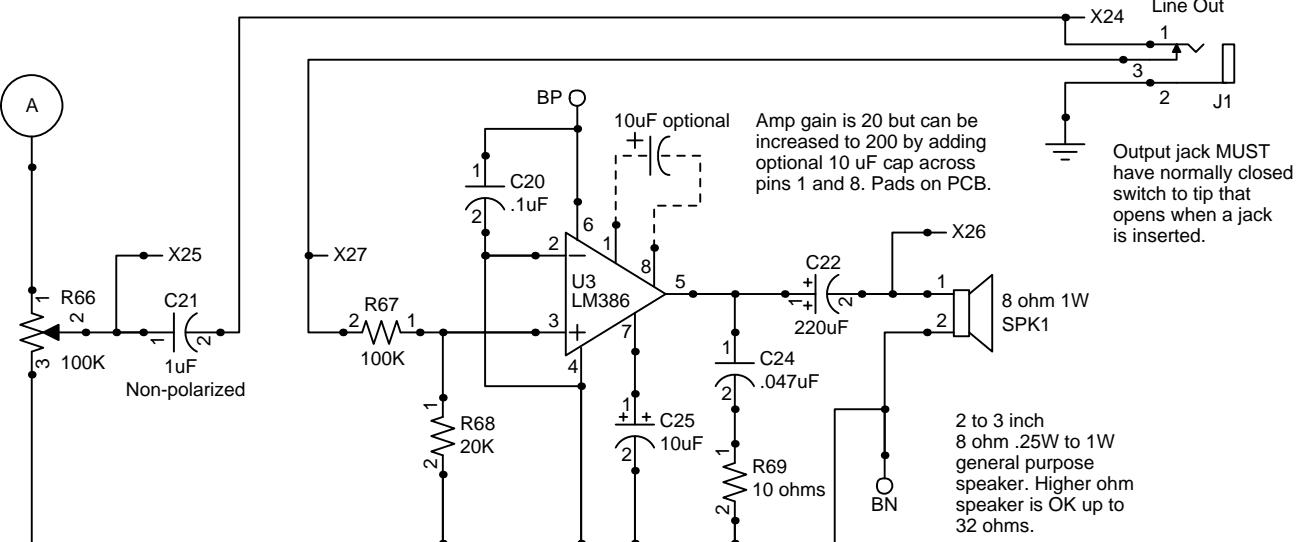


Voltage Controlled Amplifier

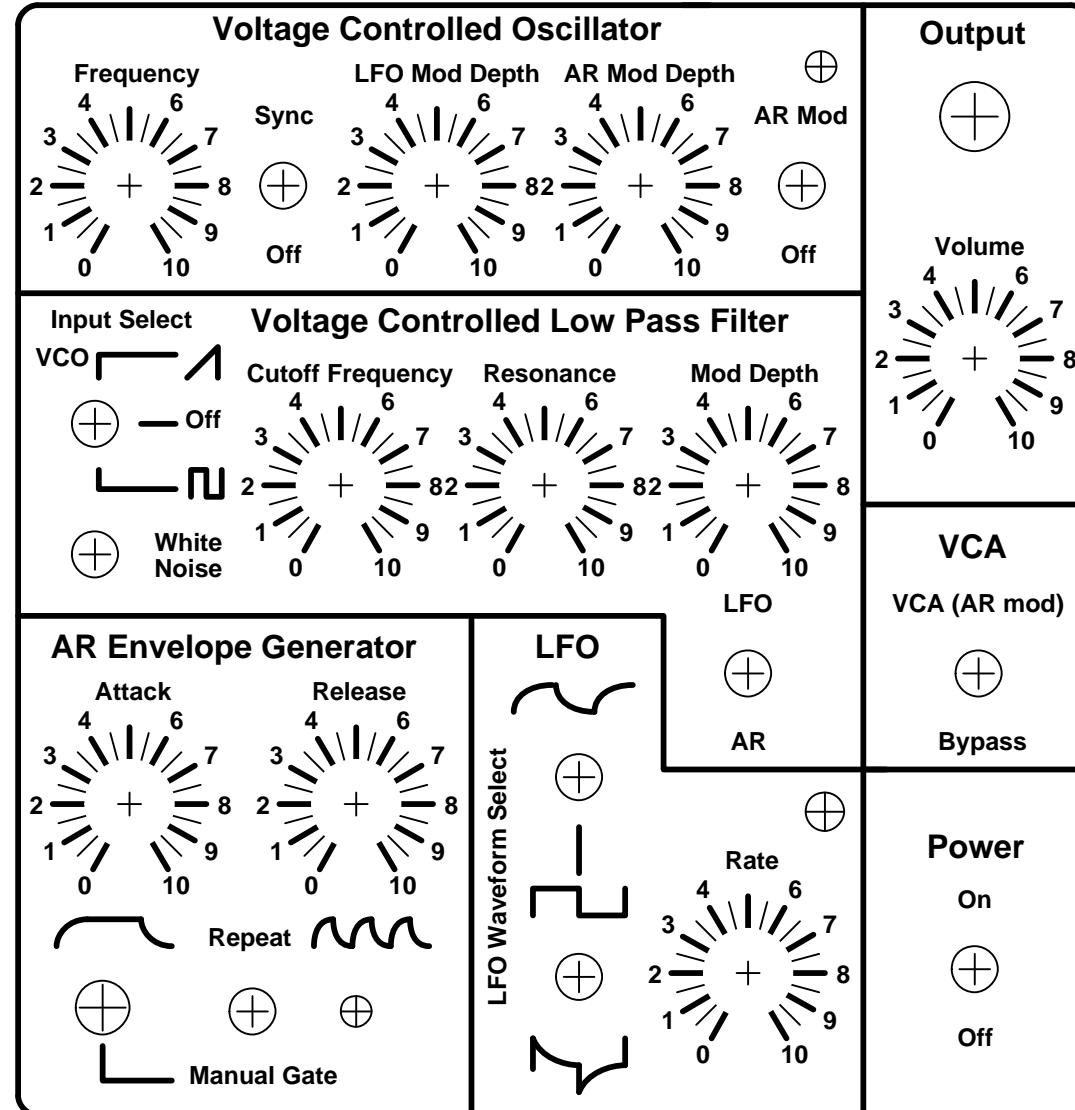


White Noise Generator



**Attack Decay Generator****Audio Amplifier**

⊕ Music From Outer Space NOISE TOASTER ⊕



NOISE TOASTER KIT

PARTS LIST

Compiled by Ray Wilson August 2012

This is the list of parts that come with the NOISE TOASTER kit.

!! NOTICE !!

KIT DOES NOT COME WITH FACEPLATE OR CASE.

SEMICONDUCTORS

- 1 LM386N4 Low Voltage Audio Power Amp
- 1 Transistor NPN 2N3906
- 1 General Purpose Red LED
- 2 LM324 Quad Low Power Op Amp
- 3 1N914 High Speed Sw. Diode
- 4 2N5457 N Channel JFET
- 5 Transistor NPN 2N3904

RESISTORS PAGE I

1	300K	Resistor 1/4 Watt 5%
1	36K	Resistor 1/4 Watt 5%
1	15K	Resistor 1/4 Watt 5%
1	820 Ω	Resistor 1/4 Watt 5%
1	3M	Resistor 1/4 Watt 5%
1	200 Ω	Resistor 1/4 Watt 5%
1	20K	Resistor 1/4 Watt 5%
1	270K	Resistor 1/4 Watt 5%
1	27K	Resistor 1/4 Watt 5%
1	2K	Resistor 1/4 Watt 5%
1	10 Ω	Resistor 1/4 Watt 5%

RESISTORS PAGE II

2	39K	Resistor 1/4 Watt 5%
2	4.7M	Resistor 1/4 Watt 5%
2	1M	Resistor 1/4 Watt 5%
2	150K	Resistor 1/4 Watt 5%
2	47K	Resistor 1/4 Watt 5%
2	75K	Resistor 1/4 Watt 5%
3	2M	Resistor 1/4 Watt 5%
3	3K	Resistor 1/4 Watt 5%
3	470K	Resistor 1/4 Watt 5%
5	4.7K	Resistor 1/4 Watt 5%
11	10K	Resistor 1/4 Watt 5%
12	100K	Resistor 1/4 Watt 5%

CAPACITORS

1	.047uF	Capacitor Ceramic
1	100pF	Capacitor Ceramic
1	.01uF	Capacitor Ceramic
1	4.7uF	Capacitor Electrolytic
1	220uF	Capacitor Electrolytic Radial Lead 0.2" Spacing
2	1uF	Capacitor Electrolytic
2	1uF	Capacitor Aluminum Bipolar (non polarized)
3	.001uF	Capacitor Ceramic
3	10uF	Capacitor Electrolytic
3	470uF	Capacitor Electrolytic Radial Lead 0.2" Spacing
8	.1uF	Capacitor Ceramic

MECHANICAL PARTS

1	NOISE TOASTER PC Board
1	Spool of Wire (25 feet)
1	SPST N.O. Pushbutton
1	Jack 1/4" With NC Switch to Tip
1	Speaker 2 1/4 inch 8 ohm 8 ohm 1W
2	SPDT (Center Off) Mini Toggle
8	SPDT Mini Toggle
2	1.5" 6-32 Machine Screws
4	6-32 Machine Nuts
4	1/4" x 3/8" #6 Nylon Spacers
3	Linear Taper Potentiometer 1M
7	Linear Taper Potentiometer 100K
1	Battery Holder and Battery Snap
10	Potentiometer knobs