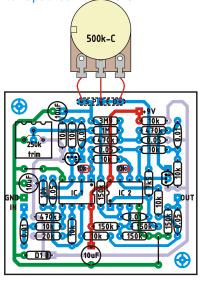
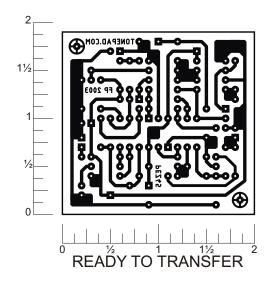
Rev.3.Sep.30.2007

Build the Phase 45 on this board, you'll need to use matched FETs to get a better phasing sound, read the information on matching FETs at www.geofex.com. Verify FET pinout before soldering the FETs, pinout shown is for fairchild 2n5952. Off board components except for the potentiometers are not shown on the layout. Trademarks are property of their owners. Visit www.tonepad.com for more!



**LAYOUT** 

1 - 3M9 (3.9M)



## **Parts List**

Resistors	Capacitors	Diodes
1 - 7k5 (7.5k)	4 - 0.01 μF	1 - 1N5230 (4.7v zener)
12 - 10k	4 - 0.05 µF	Potentiometers
1 - 20k	3 - 10 µF	1 - 250k trim.
5 - 150k	Transistors&ICs	1 - 500k Rev. Log (or Lin.)
3 - 470k	2 - TL072	,
1 - 1M	2 - 2N5952*	

\* Other FETs will work

**Schematic** AC ADAPTOR **≩**10k .05 **≩**150k 150k **≹**470k **≹**150k 10uF 10k 470k 10k 470k **≷зм**9 Trim 250K -∏ .01 -∏ .01 10k≹ 150k INPUT 10uF TC1b TC1a .05uF TC2 20k 500k**≸** 7k5 ₩ 10k ₩ 10k -**VVV** 10k ∕⁄⁄∕ 10k 10k **SPEED** 10k OUTPUT .05uF 10k **≹**150k

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