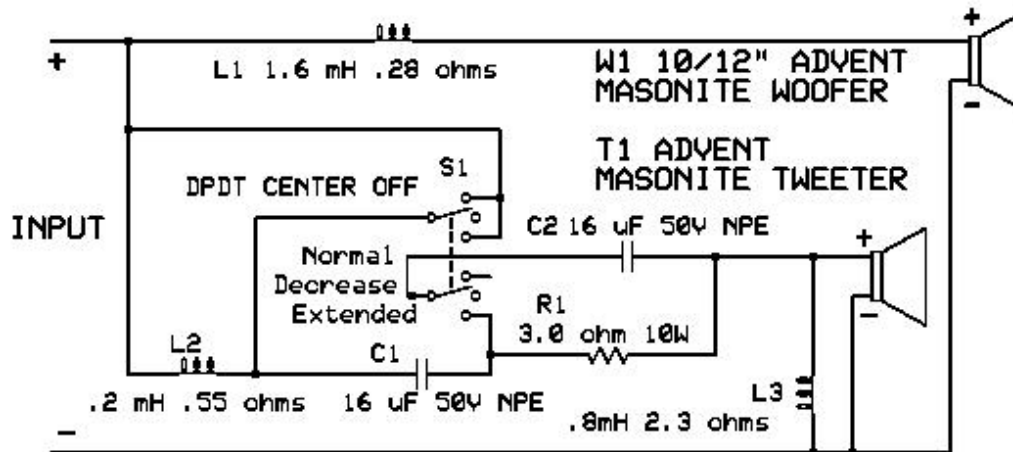


Large Advent (Nov 1972) Masonite Type Woofer Crossover Schematic Rev1 (16 /16/3)

Reverse Engineered by Pete B. June 2006



These 2 Systems Have All Original Parts, See Note 2 below.

Serial Numbers:	U 41684	U 41677	
DESCRIPTION	MEASURED #1	MEASURED #2	FILE
T1 ORIG TWEETER	3.91 Rvc	4.15 Rvc	
W1 ORIG LG WOOFER	4.72 Rvc	See Note #2	
C1 16uF 50V NPE	14.9uF .70R	14.9uF .65 ESR @1kHz	ADVTCAP.2F2
C2 16uF 50V NPE	16.9uF .62R	15.3uF .68 ESR @1kHz	ADVTINC.2F2
R1 3.0 Ohm 5W	2.97 R	3.06 R	
L1 1.6 mH .28 ohms	1.54 mH .28R	1.58 mH .28R @1kHz	ADVWIND.2F2
L2 .2 mH .55 ohms	.201 mH .54R	.196 mH .55R @5kHz	ADVTDEC.2F2
L3 .8 mH 2.3 ohms	.79 mH 2.30R	.78 mH 2.25R @1kHz	ADVTIND.2F2
S1 DPDT CENTER OFF SWITCH			

NOTES:

1. Woofer cone + voice coil + lead wires measured on scale = 34.8 grams
2. Note that Woofer #2 (Rvc = 4.54) was reconned with a new voice coil spider, and dust cap. Many parts are incorrect and it will be replaced with a similar vintage Advent woofer.
3. L1 updated from 1.5 to 1.6 mH after measuring 2 additional samples that measured 1.57 and 1.58 mH

Basel Audio Labs

Large Advent Schematic

Pete B.

Rev L.3
6/10/06

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