

## 6V6 JCM800 PUNCHPLATE

Power transformer - 372DX/FX 600V CT  
Output transformer - 1760H 20W  
Choke - 194F  
12AX7 x 3 Preamp tubes  
6V6GT x 2 Output tubes  
Chassis 12 inch x 7 inch x 3 inch - Hammond  
Ohm Selector Switch SP3T (4, 8, 16) x 1  
3PDT (110V, 240V) Switch - Carling Brand/NKK  
SPST (110V, 240V) Switch - Carling Brand/NKK  
6.3V Dial Lamp, LED bulb, and jewel  
Fuse Holder, 2A Slo Blo Fuse (F-Z3AG-S2)  
IEC Power Cord Socket  
9-pin Tube sockets x 3 - Belton  
8-pin Octal tube sockets x 2 - Belton  
¼ Inch Jack input sockets x 2 - Switchcraft  
250K Lin potentiometer x 1 - Alpha  
1M Log potentiometer x 3 - Alpha  
25k Lin potentiometer x 2 - Alpha  
25k Lin potentiometer x 1 - Alpha 16mm (Mini)  
½ inch Stand-offs - number 6-32 x 6  
#4-40 (3mm) Bolts + kep lock nuts x 8  
#6-32 (3.5mm) Bolts + kep lock nuts x 11  
#8-32 (4mm) Bolts + kep lock nuts x 12  
M2 x 20mm x 30 Pan Head bolts for double turrets  
1/8 inch/3-3.25mm thick turret board material  
Turrets for 1/8inch turret board x 120 (approx)  
Optional – 12AX7 Shield x 4  
Hookup wire 18AWG, 20AWG and 22AWG – solid core  
Shielded stranded hookup wire (I make my own)  
Polyolefin heat shrink (various colors and sizes)  
Terminal solder tab for chassis ground x 3  
Switchcraft shoulder washer for output jack, S1029  
Switchcraft flat washer for output jack, S1028  
Rubber grommets x 5 to fit 5/8 inch (16mm) hole

### Tools Required for Construction

Soldering iron  
Drill  
Drill bits, Number 32 (2.8-3mm) For Turrets  
Hand saw  
Flat file  
Sand paper  
Round file  
Solder  
Wet sponge  
Router (Optional)  
Heat gun (Optional, hair dryer will work)  
Tweezer type long nose pliers  
Blu Tac, Tack-it, Sticky Tack, Poster Putty, Prestik, Sticky Stuff  
Small vice/helping hands

## Best Available Source

Hammond - Various  
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Various  
Various  
Various - Part number 1444-1273 - Bottom plate (optional) 1434-127  
Amplifiedparts - Item ID 045334, Chip1Stop SRF113-Z (cheapest)  
Amplifiedparts.com - item ID 041711  
Amplifiedparts.com - item ID 002573  
Amplifiedparts.com - item ID's 002964, 044596, 039852  
Amplifiedparts.com - item ID's 004124, 001794  
Amplifiedparts.com - item ID 003326  
Tube Depot, Amplifiedparts.com - item ID 003399  
Tube Depot, Amplifiedparts.com - item ID 003360  
Amplifiedparts.com - item ID 004911  
Amplifiedparts.com - item ID 003750  
Amplifiedparts.com - item ID 039698  
Amplifiedparts.com - item ID 003750  
Amplifiedparts.com - item ID 009608  
Amplifiedparts.com - item ID 010072  
AlbanyCountyFasteners.com SKU 470072, 580002  
AlbanyCountyFasteners.com SKU 490102, 580012  
AlbanyCountyFasteners.com SKU 500052, 580022  
AlbanyCountyFasteners.com SKU 1066-1002-0084  
Hoffman Amps, or make your own  
Amplifiedparts.com - item ID 004243  
Thetubestore.com SKU SO-VT-SHIELD-2  
Various, use your favourite  
Best off-the-shelf wire is Mogami W2330 Tubedepot.com ID IW-2330  
Various  
Amplifiedparts.com - item ID 004105  
Amplifiedparts.com - item ID 039577  
Amplifiedparts.com - item ID 039578  
Various

### Resistors \*1/2 Watt Unless Stated

470R/2W x 1    220k/2W x 2  
470R x 1        220k x 2  
820R x 1        470k x 3  
1k/5W x 2       1M x 3  
2k7 x 1  
4k7 x 1  
5k6/2W x 2  
6k8/2W  
10k/2W x 2  
10k x 2  
15k/2W x 1  
27k x 1  
33k x 1  
68k x 1  
82k x 1  
100k x 6

### Capacitors \*Min Values

47pf/600V x 1  
470pf/25V x 2  
470pf/250V x 1  
0.001uf/25V x 1  
0.02uf/500V x 4  
0.02uf/25V x 3  
0.1uf/100V x 2  
0.68uf/25V x 1  
10uf/100V x 2  
100uf/350V or 450V x 2  
22uf/500V x 3  
47uf/500V x 1

### Diodes

UF4007/1N4007 x 5