

# 5F1 Tweed Champ

## Bill of Materials

April 2, 2008

| Build        | Type                         | Part | Included? |
|--------------|------------------------------|------|-----------|
| Chassis      | .08" Aluminum Laser-Cut      | 1    |           |
| Electronics  | Cap 10uF 450V                | 2    |           |
| Electronics  | Cap 22nF 400V                | 2    |           |
| Electronics  | Cap 22uF 25V                 | 1    |           |
| Electronics  | Cap 22uF 450V                | 1    |           |
| Electronics  | Fuse 250V 2A                 | 1    |           |
| Electronics  | Grommet Rubber 1/2in.        | 2    |           |
| Electronics  | Jack Input                   | 2    |           |
| Electronics  | Jack Output                  | 1    |           |
| Electronics  | Knob Chicken Head Black      | 1    |           |
| Electronics  | Lamp 120V                    | 1    |           |
| Electronics  | Mounting Hardware            | 1    |           |
| Electronics  | Pot Audio 1M                 | 1    |           |
| Electronics  | Power Cord 7ft. 6in.         | 1    |           |
| Electronics  | Power Entry Module           | 1    |           |
| Electronics  | Res 1.5k                     | 2    |           |
| Electronics  | Res 100k                     | 2    |           |
| Electronics  | Res 10k                      | 1    |           |
| Electronics  | Res 1M                       | 1    |           |
| Electronics  | Res 220k                     | 1    |           |
| Electronics  | Res 220k 1W                  | 1    |           |
| Electronics  | Res 22k                      | 2    |           |
| Electronics  | Res 470                      | 1    |           |
| Electronics  | Res 68k                      | 2    |           |
| Electronics  | Switch SPST                  | 1    |           |
| Electronics  | Tube Socket 8-Pin            | 2    |           |
| Electronics  | Tube Socket 9-Pin            | 1    |           |
| Electronics  | Turret Board 5F1 Tweed Champ | 1    |           |
| Electronics  | Wire Pack                    | 1    |           |
| Faceplates   | Front Combo Faceplate        | 1    |           |
| Faceplates   | Front Head Faceplate         | 1    |           |
| Faceplates   | Rear Head & Combo Faceplate  | 1    |           |
| Transformers | 5F1 Tweed Champ Output       | 1    |           |
| Transformers | 5F1 Tweed Champ Power        | 1    |           |
| Tubes        | JJ/Tesla 12AX7/ECC83S        | 1    |           |
| Tubes        | JJ/Tesla 6V6                 | 1    |           |
| Tubes        | NOS 5Y3GT                    | 1    |           |

| Mounting Hardware Includes                   |
|--|
| 2 x Big Screw (3/8" x 8-32)                  |
| 8 x Big Lock Nut (3/8" x 8-32)               |
| 8 x Small Screw (3/8" x 4-40)                |
| 6 x Small Lock Nut (3/8" x 4-40)             |
| 0 x Nylon Washer (only if Switchcraft Jacks) |
| 2 x Nylon Washers (only if Cliff Jacks)      |
| 4 x Ground Terminals                         |
| 4 x Turret Board, Long Screw (6-32)          |
| 4 x Turret Board, Lock Nut (6-32)            |
| 3 x Turret Board, Standoff (6-32)            |
| 0 x Jack Nuts (only if Switchcraft Jacks)    |
| 4 x Jack Nuts (only if Cliff Jacks)          |

**Note:** Wire Pack includes 6 feet each of red, green and blue hookup wire, and 4 feet of shielded wire

**Note:** All resistors are 1/2 Watt unless otherwise noted