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## Tube Guitar Amplifier - Output Transformers 1750 Series

### REPLACEMENT & UPGRADES



### Features

- Designed for drop in replacement of original units.
- Physically, parts were designed to look similar to original factory units (where possible).
- Material used & design specs. were kept as close as possible to the original part to preserve the stock "tone".
- Output transformers marked UPGRADE (below) allow for more versatility by added secondary connections that did not exist on the original units.



### Fender (Output Transformers)

| Hammond P/N | Fender Amp     | Similar Fender P/N's*   | Fender Chassis No.s*  | Pri Ohms    | Sec Ohms   | Amplifier Type | Watts | Winding |
|-------------|----------------|-------------------------|---|-------------|------------|----------------|-------|---------|
| 1750A       |                |                         |   | 22800       | 8          | Single Ended   | 3.5   | Bobbin  |
| 1750AB      |                |                         |   | 9000        | 8          | Push-Pull      | 12    | Bobbin  |
| 1750AX      |                |                         |   | 7500        | 8          | Single Ended   | 3.5   | Bobbin  |
| 1750B       |                |                         |   | 5482        | 8          | Single Ended   | 10    | Paper   |
| 1750C       | Bronco* Champ* | 125A35A, 022905, 125A3A | Blackface*, Silverface*, AA764, AB764 Tweed*, 5C1, 5E1, 5F1, Vibro Blackface* | 5,000/8,000 | 3.2        | Single Ended   | 5     | Bobbin  |
| 1760C       | Bronco* Champ* | 125A35A, 022905, 125A3A | Blackface*, Silverface*, AA764, AB764 Tweed*, 5C1, 5E1, 5F1, Vibro Blackface* | 5,000/8,000 | 3.2, 8, 16 | Single Ended   | 5     | Bobbin  |
| 1760CP      | Bronco* Champ* | 125A35A, 022905, 125A3A | Blackface*, Silverface*, AA764, AB764 Tweed*, 5C1, 5E1, 5F1, Vibro Blackface* | 5,000/8,000 | 4, 8       | Single Ended   | 5     | Paper   |

| Hammond P/N | Fender Amp   | Similar Fender P/N's*                   | Fender Chassis No.s*  | Sec Amplifier |            |           |               |
|-------------|--|---|---|---------------|------------|-----------|---------------|
|             |  |   |   | Pri Ohms      | Ohms       | Type      | Watts Winding |
| 1750E       | Deluxe 5E3*  | 50246                                   |   | 8,500 C.T.    | 8          | Push-Pull | 15 Bobbin     |
| 1750EP      | Deluxe 5E3*  | 50246                                   |   | 8,500 C.T.    | 8          | Push-Pull | 15 Paper      |
| 1760E       | Deluxe 5E3*  | 50246                                   |   | 8,500 C.T.    | 4, 8, 16   | Push-Pull | 15 Bobbin     |
| 1750F       | Blues Junior*  | 49969                                   |   | 6,950 C.T.    | 8          | Push-Pull | 15 Paper      |
| 1751M       | Vinrolux Tweed   |   | 5F11  | 8,000 C.T.    | 4, 8, 16   | Push-Pull | 15 Bobbin     |
| 1760F       | Blues Junior*  | 49969                                   |   | 6,950 C.T.    | 4, 8, 16   | Push-Pull | 15 Paper      |
| 1750H       | Deluxe* Deluxe 68 Custom Reverb* Deluxe Reverb 65 Reissue* | 125A1A, 022640, 041318                  |   | 6,600 C.T.    | 8          | Push-Pull | 20 Paper      |
| 1760H       | Deluxe* Deluxe 68 Custom Reverb* Deluxe Reverb 65 Reissue* | 125A1A, 022640, 041318                  |   | 6,600 C.T.    | 4, 8, 16   | Push-Pull | 20 Paper      |
| 1750J       | Bandmaster*  | 125A6A, 022848, 125A7A                  | Blonde, 6G7-A, Blackface, AA763, AB763, Silverface, AC568, AD1269, Blackface Reverb, Reverb, Reverb AA763, Silverface Reverb, Reverb AA1069, Reverb AA270 | 4,000 C.T.    | 4          | Push-Pull | 40 Bobbin     |
| 1760J       | Bandmaster*  | 125A6A, 022848, 125A7A                  | Blonde, 6G7-A, Blackface, AA763, AB763, Silverface, AC568, AD1269, Blackface Reverb, Reverb, Reverb AA763, Silverface Reverb, Reverb AA1069, Reverb AA270 | 4,000 C.T.    | 4, 8, 16   | Push-Pull | 40 Bobbin     |
| 1750JA      | Deluxe Blues*  | 47269                                   |   | 4,250 C.T.    | 4, 8       | Push-Pull | 40 Paper      |
| 1760JB      | Bandmaster*  | 45216, 1846, 1848                       | Tweed   | 6,000 C.T.    | 2.67, 4, 8 | Push-Pull | 40 Bobbin     |
| 1750K       | Bassman*   | 125A9A, 022855                          | Tweed   | 4,000 C.T.    | 2          | Push-Pull | 50 Paper      |
| 1760K       | Bassman*   | 125A9A, 022855                          | Tweed   | 4,000 C.T.    | 2, 4, 8    | Push-Pull | 50 Paper      |
| 1750KA      | Bassman 59 Reissue* Concert*                               | 36485, 125A9A, 022855                   | 6G12, 6G12A, AA763, Blackface*, Brownface*  | 4,150 C.T.    | 2          | Push-Pull | 50 Paper      |
| 1750M       | Super Concert 93*  | 41754                                   |   | 4,200 C.T.    | 2, 4, 8    | Push-Pull | 60 Bobbin     |
| 1750L       | Bassman*   | 022871, 125A13A                         | 5F6, 5F6A, 10, Blackface, AA864, AA165, AB165, Silverface, AA270  | 4,200 C.T.    | 4          | Push-Pull | 60 Paper      |
| 1760L       | Bassman*   | 022871, 125A13A                         | 5F6, 5F6A, 10, Blackface, AA864, AA165, AB165, Silverface, AA270  | 4,200 C.T.    | 4, 8, 16   | Push-Pull | 60 Paper      |
| 1750W       | Bassman 100*   | 125A29A, 022689, 022889, 022899, 037612 |   | 2,000 C.T.    | 4          | Push-Pull | 100 Paper     |
| 1760W       | Bassman 100*   | 125A29A, 022689, 022889, 022899, 037612 |   | 2,000 C.T.    | 4, 8, 16   | Push-Pull | 100 Paper     |
| 1750D       |  |   |   | 2,350 C.T.    | 4, 8, 16   | Push-Pull | 100 Paper     |
| 1750WA      | Bassman 100*   | 125A29A, 022689, 022889, 022899, 037612 |   | 2,000 C.T.    | 2, 4, 8    | Push-Pull | 100 Bobbin    |
| 1750WR      | Bassman 135*   | 13691                                   |   | 2,000 C.T.    | 4, 8       | Push-Pull | 135 Paper     |

## Marshall (Output Transformers)

| Part No. | Pri Ohms   | Sec Ohms    | Amplifier Type | (Watts) | Bobbin/Paper Winding | Model Names         | Similar to (MFG Part No.) |
|----------|------------|-------------|----------------|---------|----------------------|---------------------|---------------------------|
|          |            |             |                |         |                      | (There may be more) | (There may be more)       |
| 1750FA   | 7,000 C.T. | 8, 16       | Push-Pull      | 15      | Bobbin               | DSL15H              | DSL-15 OPT                |
| 1750PA   | 8,400 C.T. | 4, 8, 16    | Push-Pull      | 18      | Paper                | 18 Watt Combo       | -                         |
| 1750NA   | 6,000 C.T. | 8, 16       | Push-Pull      | 30 - 60 | Bobbin               | JTM30, JTM60        | Drake 292-772             |
| 1750N    | 3,200 C.T. | 4, 8, 16    | Push-Pull      | 50      | Bobbin               | JMP, JCM 800        | -                         |
| 1750P    | 3,400 C.T. | 4, 8, 16    | Push-Pull      | 50      | Bobbin               | JCM 900             | -                         |
| 1750Q    | 7,371 C.T. | 4, 8, 16    | Push-Pull      | 50      | Bobbin               | JTM 45              | -                         |
| 1750U    | 1,700 C.T. | 4, 8, 16    | Push-Pull      | 100     | Bobbin               | JMP, JCM 800        | C2668                     |
| 1750X    | 1,700 C.T. | 2, 4, 8, 16 | Push-Pull      | 100     | Bobbin               | JCM 900             | -                         |

**VOX (Output Transformers)**

| Part No. | Pri Ohms   | Sec Ohms | Amplifier Type | (Watts) | Bobbin/Paper Winding | Model Names<br>(There may be more) | Similar to (MFG Part No.)<br>(There may be more) |
|----------|------------|----------|----------------|---------|----------------------|------------------------------------|--|
| 1750Y    | 6,200 C.T. | 8        | Push-Pull      | 15      | Bobbin               | AC15                               | -  |
| 1750V    | 4,000 C.T. | 8, 16    | Push-Pull      | 30      | Paper                | AC30 Vintage                       | -  |
| 1750T    | 4,000 C.T. | 8, 16    | Push-Pull      | 30      | Bobbin               | AC30 Reissue                       | -  |

**Yorkville/Traynor (Output Transformers)**

| Part No. | Pri Ohms   | Sec Ohms        | Amplifier Type | (Watts) | Bobbin/Paper Winding | Model Names<br>(There may be more) | Similar to (MFG Part No.)<br>(There may be more) |
|----------|------------|-----------------|----------------|---------|----------------------|------------------------------------|--|
| 1751A    | 8,000 C.T. | 5.3, 8, 16 Ohms | Push-Pull      | 15      | Bobbin               | Goldtone GA-15 RV*                 |  |

<sup>1</sup> Part number 93405 is built by special order only. Please contact Hammond's sales team for more information.

**Orange (Output Transformers)**

| Part No. | Pri Ohms   | Sec Ohms | Amplifier Type | (Watts) | Bobbin/Paper Winding | Model Names<br>(There may be more) | Similar to (MFG Part No.)<br>(There may be more) |
|----------|------------|----------|----------------|---------|----------------------|------------------------------------|--|
| 1750ORF  | 6,000 C.T. | 8, 16    | Push-Pull      | 35      | Bobbin               | Rocker 30                          | OT119SL  |

**Gibson (Output Transformers)**

| Part No. | Pri Ohms   | Sec Ohms        | Amplifier Type | (Watts) | Bobbin/Paper Winding | Model Names<br>(There may be more) | Similar to (MFG Part No.)<br>(There may be more) |
|----------|------------|-----------------|----------------|---------|----------------------|------------------------------------|--|
| 1751A    | 8,000 C.T. | 5.3, 8, 16 Ohms | Push-Pull      | 15      | Bobbin               | Goldtone GA-15 RV*                 |  |

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