

# *Quicksilver Audio Mini-Mite Mono Amplifier*

## *Operating Instructions*

*Thank you for purchasing the Quicksilver Audio Mini-Mite Monos. Simplicity and affordability are what these amplifiers are all about. Enjoy!*

### ALLOW ADEQUATE VENTILATION

The amplifiers should be placed where they will have plenty of air circulation.

### SPEAKER CONNECTION

Screw terminals are used for speaker connections because of their superior sonic performance. The output transformer wires are soldered directly to the screw strips eliminating any output wiring. The connection to the 2, 4 or 8 ohm tap will be determined by the rating on the back of your speaker system.

### INITIAL TURN-ON

Insert the tubes in their proper sockets. It may be difficult to insert the EL34s the first time. Gently move them back and forth a few times in the socket until you feel the pins move into the socket; then push the tube down firmly into the socket. If the tube pins are not properly lined up in the socket before you push the tube in, you may bend the tube socket pins. Connect the amp into the system and turn it on. The amplifier is self-biasing so no adjustments are necessary. You should, however, be sure to use D.C. matched output tubes.

### TROUBLE SHOOTING

If the sound from one amplifier is distorted and you suspect the amp, switch output tubes between amplifiers to determine if an output tube is bad.

### TUBE REPLACEMENT

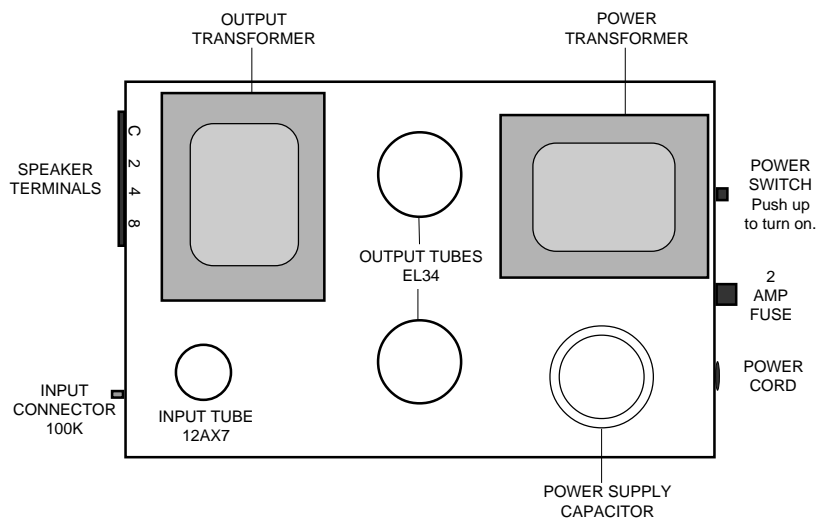
The Mini-Mite is sold with matched EL34 output tubes; but KT88s, KT77s, KT66s, 6L6s and 6550s can also be used; however both output tubes must be the same type. Output tubes must be replaced as a matched pair and should be purchased through Quicksilver Audio or a Quicksilver dealer. Quicksilver output tubes are "burned-in" for 10 hours prior to matching, and their performance is guaranteed.

The small tube in the Mini-Mite is a 12AX7 and should only be replaced with a 12AX7. Other types should not be used.

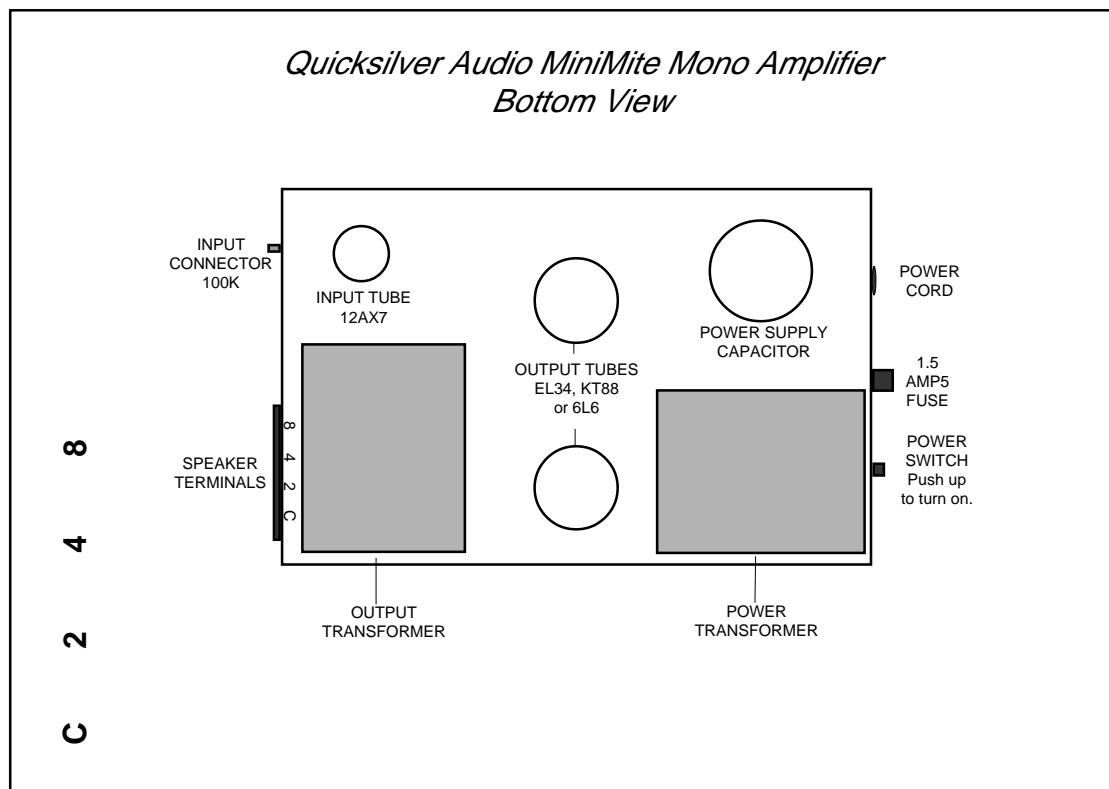
### SPECIAL FEATURES

The Quicksilver Mini-Mite uses no circuit boards or transistors. It is hand-wired, uses gold-plated input jacks and has a very high performance output transformer.

# Mini-Mite Mono Amp:



## DIAGRAM ON THE BOTTOM OF THE AMPLIFIER:



## ***Specifications***

Power Output      25 watts into 4 or 8 ohms  
Power Bandwidth   13 Hz to 50 KHz  
Peak Power        50 watts  
Input Sensitivity   1 volt

Tube Complement   two EL34s, one 12AX7  
Chassis              Carbide black  
Dimensions         8" x 11" x 5 1/2"  
Weight                20 lbs. each  
U.S. Warranty        3 years

## WARRANTY

Quicksilver Audio warranties your new amplifiers for a period of three years from the date of purchase (90 days on tubes.) Parts and labor are provided free of charge as long as the failure was not caused by misuse, accident or negligence. Shipping to the factory is not included. Retain your packing carton in case the unit needs to be returned for service.

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