

THE SILVER MONO AMPLIFIER

OPERATING INSTRUCTIONS

The Quicksilver Mono Amp is designed to give the best of tube amp performance at a price previously not possible. To ensure this performance these instructions should be followed closely.

ALLOW ADEQUATE VENTILATION

The amplifiers should be placed where plenty of air circulation is allowed. Allow at least 8 inches between the amplifiers if they are placed near each other.

SPEAKER CONNECTION

Screw terminals are used for speaker connection because of their superior sonic performance. The output transformer wires are silver soldered directly to the output terminal strips eliminating any output wiring. Placing the amp directly behind the speaker with a very short speaker wire will further improve the performance. The connection to the 4 or 8 ohm tap will be determined by the rating on the back of your speaker system. The 1 ohm tap is for special applications only.

INITIAL TURN ON

Insert the tubes in their proper sockets. Connect the amp into the system and turn it on. Make sure the bias is between 80 and 100 ma after 60 seconds or so, and is between 90 and 110 ma after 20 minutes or more of operation. Check bias once a month.

FUSE BLOWING

If the 3 amp (slo-blo) fuse blows, replace it with no larger than a 4 amp fuse and check the bias. A large change in bias could indicate a damaged KT88 tube. No change in bias would indicate other problems, such as poor system grounding, an unstable preamp, a shorted speaker, etc. If fuse blowing continues these possibilities should be checked. Interchanging the amps between channels can help determine if the problem is in the system or in the amp. Substituting the KT88s from the other amp will also help to diagnose the problem. If the problem follows the output tubes then they are probably damaged.

TUBE REPLACEMENT

Tubes should be replaced only with the same type and brand originally in the amplifier. The KT88 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.

IMPORTANT: The output tubes MUST be biased when replaced (see Initial Turn-on).

SPECIAL FEATURES

Quicksilver Mono Amps use no circuit boards or transistors. They are hand-wired with the best parts available. All tubes are run well within their ratings. A slow warm-up feature protects the tubes and electronic parts from turn on surges.