

# **INSTALLATION PROCEDURE**

## **VENTILATION**

The Citation B has been designed to be displayed on an equipment shelf or in a custom cabinet, in the same manner as a preamplifier or tuner.

When installing the Citation B on an equipment shelf the following precautions should be observed.

1. Allow sufficient space around the amplifier to permit unrestricted air flow for maximum circulation. This will insure low operating temperatures and will result in extended component life.
2. Do not place books or other objects on the cage or in the immediate vicinity of the amplifier.

When installing the Citation B into an equipment cabinet the following precautions should be observed.

1. Allow at least 8 inches above the top cover of the amplifier.
2. Allow at least 6 inches on each side of the chassis.
3. Cut the mounting shelf in accordance with the instructions on the mounting template.
4. Leave the back of the cabinet open to insure proper ventilation.
5. If the Citation B is installed in the same cabinet with vacuum tube units, make sure the amplifier is installed **BELOW** and not over the tube units.

## **CONNECTING THE SPEAKERS FOR STEREO OPERATION**

Your two speakers should be identical to obtain optimum results. Experts agree that a perfectly matched system offers the best stereophonic reproduction. The speakers should be placed along the same wall approximately 8 to 10 feet apart depending upon room size and furniture placement. It may be necessary to experiment with speaker placement until best results are obtained.

Use any type of stranded wire to connect your speakers to the Citation B. Lamp cord (zip cord) #18 gauge is excellent and may be dressed easily around the molding for an inconspicuous and neat installation. Do not drive the staples or tacks through the center of the wire for this may short out the two sections and will decrease the overall volume or short out the speakers entirely. It is permissible to use approximately 50 feet of speaker connecting wire for each speaker without loss of volume.

1. Connect one length of lamp cord to the left speaker. (This is the speaker on your left as you face the speakers and will now be referred to as Channel A).
2. Connect the other end of the lamp cord to the terminals marked, "SPEAKER CHANNEL A" located on the rear panel of the Citation B. The speaker output terminals are a high quality industrial type normally used on professional test equipment and are capable of accepting any type of wire termination such as a bare tinned wire, banana plug, spade lug, etc.
3. Similarly connect another length of lamp cord to your right speaker. (This speaker will now be referred to as Channel B).
4. Connect the other end of the lamp cord to the terminals marked "SPEAKER CHANNEL B".