

TUNE-UP NOTES

4.1 Introduction
This section provides instructions on the care and cleaning of the LX 400000
series amplifier.

WARNING

EXTREME CARE MUST BE TAKEN WHENEVER MAKING
ANY ADJUSTMENTS INSIDE ANY LINEAR AMPLIFIER

4.2 Cleaning Amplifier Compartment

After completely disconnecting your amplifier from the power source, wait 30
minutes so all electrolytic capacitors have discharged through their bleed resistors.
The top cover can then be safely removed by taking out the top and side row of
screws.

Since the amplifier compartment is forced-air cooled, it will collect particles of
dust which must be periodically removed. The frequency of cleaning will be governed
by how many hours the amplifier is operated, and by operating environment clean-
ness. When the blow plate accumulates a large amount of dust, the amplifier should
be cleaned. The best way to clean the amplifier is to remove the top cover and blow
the dust out with compressed air. If compressed air is not available, a soft-bristled one-
inch point brush can be used to brush the amplifier clean.

CAUTION

DO NOT BLOW AIR DIRECTLY INTO THE FAN BLADES.
USE A BRUSH IN CLEANING THE BLADES OF THE FAN

4.3 Tube Replacement

If it becomes necessary to replace the tubes in the amplifier the same brand
should be used. A new tube kit is available from Amp Supply Co.