

SECTION 4 AMPLIFIER CARE

4.1 Introduction

This section provides instructions on the care and cleaning of the LK 400/500 series amplifiers.

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 bleeder 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 cleanliness. When the blower blade 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 paint 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.