

SECTION 3. INSTALLATION

SECTION 3.1 UNPACKING

When you first receive the amplifier you must carefully inspect first the box and then the amplifier for any sign of damage during shipment. If you see any shipping damage, save the box and packing material and notify the transportation company immediately. It is a good idea to save the box and packing material in any case because they are expensive to replace and are useful in protecting the amplifier should you ever decide to ship it or move it to another location.

Remove the amplifier from its shipping carton and packing material. Your unit is packed into a single carton and is ready to operate with the exception of a power plug. A power plug that mates with the power socket at the operating location must be properly installed as described in section 3.3 before the unit can be operated.

The following accessories should be included with the amplifier.

1	Instruction Manual	1	Warranty Card
1	PL259 Coax Connector (3K)	1	Drive Cable (RG58)
1	N type Coax Connector (5K)	1	Set Fuses
2	Shielded Control Cables		

SECTION 3.2 OPERATING LOCATION

The amplifier may be located wherever desired provided there is adequate air flow from the bottom of the unit up through the top of the amplifier. Do not restrict the airflow of the amplifier, and never place it too close to a wall that might restrict the airflow into the back of the unit.

You will require a location that has an appropriate 220 VAC power source. A location which avoids environmental extremes of heat, humidity, and dust will keep the amplifier new looking and assure years of reliable operation.

SECTION 3.3 CABLING

All of the following cables must be connected before operation of the amplifier.

POWER CABLE - The amplifier is equipped with a 3-wire AC power cable that is normally wired to accept 220 VAC, 3 wire, 60 Hz, single phase power unless special instructions were given at the time of the order. A factory modification is required for 50 Hz operation, or 200 VAC operation, or for 2-wire european operation.

The three wires in the power cable are black, white, and green. The green wire is chassis ground and the neutral on the 220 VAC plug. The black and white wires connect the "hot" 220 VAC circuits. A power plug is not supplied because there are many different types of 220 VAC outlets. We suggest that you consult with a local electrician about the proper connection