

Model X-77
 X-77GT

SUBJECT: HUM OR BUZZ FROM MUSIC LIGHT

Enclosed you will find a revised schematic for the Music Light Inverter. In cases where persistent noises have been difficult to remove, rewiring and adding components per the schematic should alleviate the condition.

Also, it may be necessary to remove a ground connection from the left hand fluorescent light socket. This ground lug is connected to a mounting screw. This has been in many cases the source of additional hum because it makes up a ground loop.

The specific changes to take note of are the change in value of R752 from 1 ohm to 2.2 ohms, the relocation of C751, the addition of C755 (RF Bypass). C754 (.0056) is not part of this specific change, however, it was an addition since the service manual was first printed.

The new wiring should agree with the schematic shown below.

