

SERVICE BULLETIN

Electronic Services Dept., Electrohome Limited, 809 Wellington St. N., Kitchener, Ontario

REFERENCE: ALL DIRECT COUPLED AUDIO OUTPUT CHASSIS (PAST AND PRESENT)

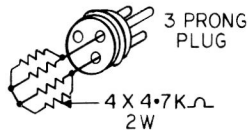
SUBJECT: THE EASY WAY TO TROUBLESHOOT SUCH CIRCUITS

The only way to troubleshoot such circuits is to reduce power to a safe level (down to approximately 1/4 or 1/3 of full power) with either a variac or a "gimmick" as illustrated in each service manual (as applicable to that particular model or model series). Two random examples are illustrated.

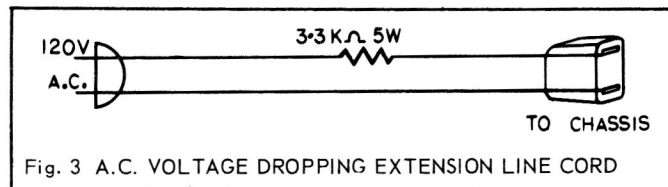
NOTE

1. ALL TEST VOLTAGES MEASURED WITH SPEAKERS DISCONNECTED.

2. SERIES RESISTOR



ALL VOLTAGES MEASURED WITH THE ABOVE SERIES RESISTOR INSERTED IN THE PHONO SUPPLY JACK. THE LINE CORD PLUGGED INTO NORMAL LINE VOLTAGE (120V, A.C.) AND THE AC POWER SWITCH IN THE OFF POSITION.



You can then carry out your various in-circuit checks be they forward bias, cut off, signal injection, etc., etc., without fear of repercussion or further damage to the channel/s under service. Take a tip: do it the easy way.

A. Kleeger
Technical Services Coordinator
Electrohome National Service