

60/60 Amplifier

I have come across some interesting faults in the Playmaster 60/60 amp I purchased as a kit from Jaycar Electronics.

Firstly, all the line inputs are reversed, that is: Red is left, Black is right. This input error is in the PCB, which is modified from the original in the socket section. Correct channelling is easier to achieve by reversing all input plugs. Originally this was apparent only at the tape sockets. I back-tracked from the monitor switch and found the signals from the source switch exited A = Left, not Right. This results in a reversed path from sockets to switch, then "correction" (excluding tape) as it enters the pre-amp. A check with an ohmmeter between the Tape Out socket and e.g. CD Sockets will show if the switch is reversed.

Note: This switching error was also in the CD Voltage Adaptor kit I purchased at Jaycar.

My amp also had a low frequency hum from the outputs. More so the left channel. This was rectified by construct-

ing copper shield around the Jones transformer. Now completed, I find the 60/60 to be a first class amplifier. (A.G., Artarmon, NSW)

● *The PCB change made by Jaycar was apparently approved by the original designers, and made because the input connectors used in the prototype became unavailable. But you should have been advised of the change, we agree.*