

# DRAKE AC-4 CONVERSION FOR PS-150

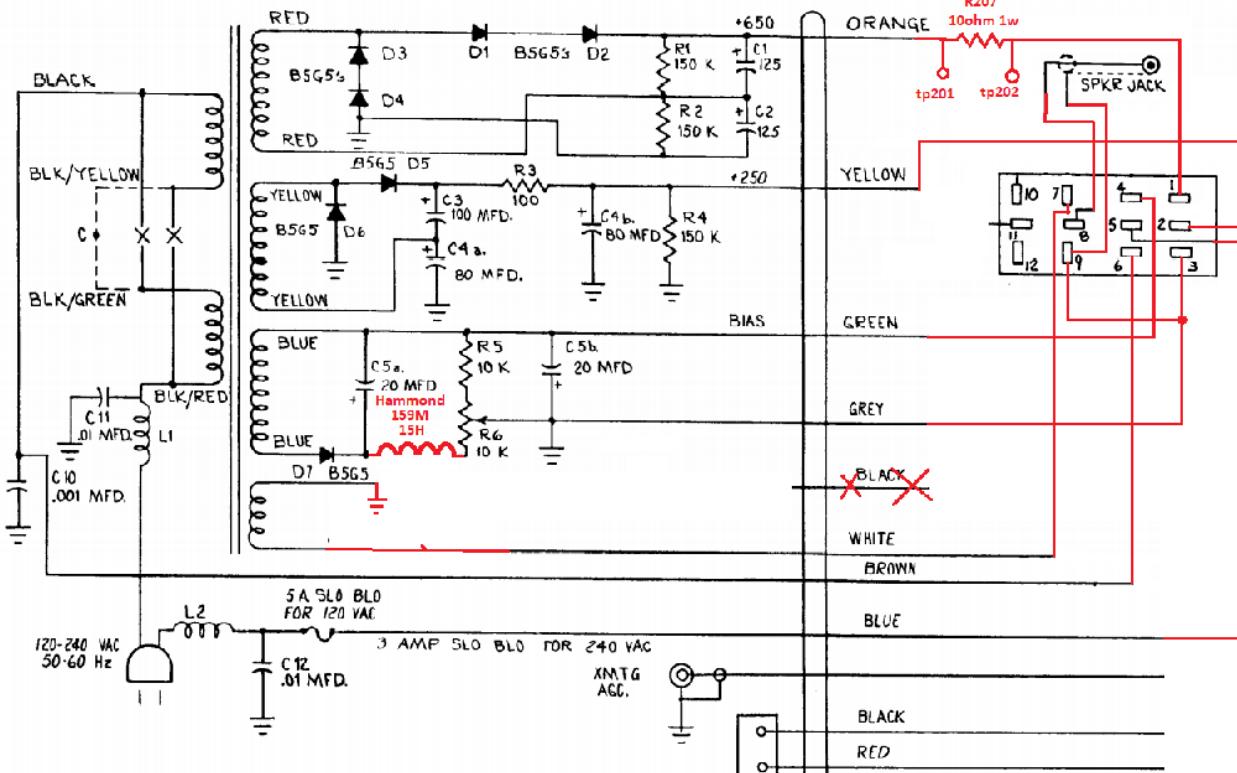
The High voltage is a little higher than the PS-150 but it does not degrade operation.

The bias voltage is a little low which will be noticed if the final tubes are high gain. The overall efficiency and the ability to neutralize the finals will be degraded with the lower bias. Replacing R7 (6.8K) with a 15H choke with a dc resistance of less than 300 ohms will bump up the bias voltage to a usable level.

The addition of R207 and its associated test-points is shown outside the chassis in the drawing just for drawing convenience. Those parts should be added to the chassis.

## Replace R7 with a 15H choke      Hammond 159M

Add  
R207  
and  
test  
points



AC-4 Power Supply Schematic