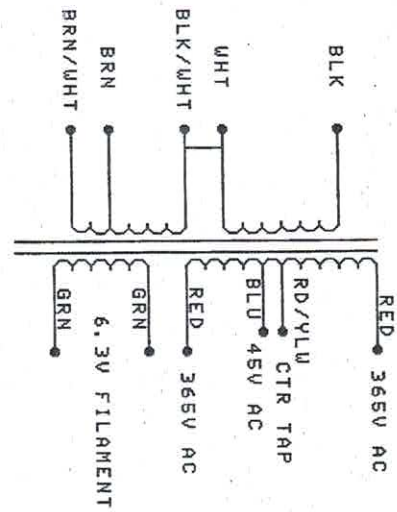


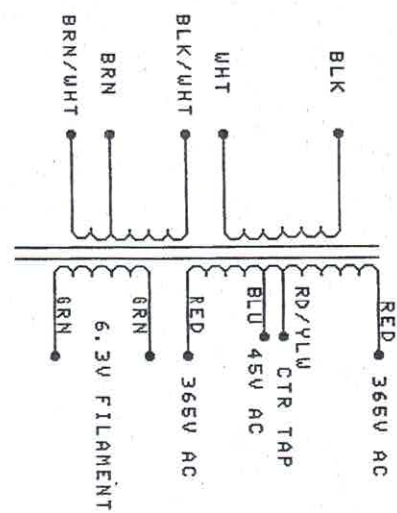
117V

BLK+BLK/WHT TO ON/OFF SWITCH
 WHT+BRN/WHT TO FUSE
 BRN NO CONNECTION



220-240V

BLK TO ON/OFF SWITCH
 BRN/WHT TO FUSE
 WHT+BLK/WHT TOGETHER WITH PILOT LEAD
 BRN NO CONNECTION



100V

BLK/WHT TO ON/OFF SWITCH
 BRN TO FUSE
 WHT+BRN/WHT TOGETHER ON STRIP
 BLK NO CONNECTION

NOTE: THE SECONDARY HEADER PIN-OUT HAS CHANGED TO SEPARATE THE TWO HI-VOLT RED LEADS BY HAVING THE BLUE TAP BETWEEN THEM. THIS NEW XFMR IS #561401. IT MUST BE USED WITH STUDIO PREAMP CIRCUIT BOARDS LABELED "MESA STUDIO PREAMP SP-3D". THE OLD XFMR #561400 MUST BE USED WITH ALL OLDER BOARDS (SP-3B, SP-3C) OR THE PIN-OUT CHANGED TO MATCH. CHECK BOARD!

MESA/BOOGIE
STUDIO PREAMP
PWR XFMR PRIMARIES
 FILE STUPREPRIM.501

PROCEDURE TO CONVERT 117V. STUDIO PREAMP TO 220V.

The transformer in the Studio Preamp is a "universal" type and can be wired to handle 220V. by the following:

1. Clip all wire wraps holding the power cord bundle together.

2. Unsolder and remove the 3 wires (Pilot light short blk lead, blk/wht, blk.) from bottom terminal of on/off switch.

3. Unsolder and remove 3 wires (brn/wht, wht, pilot light blk lead) from top terminal of fuse holder.

Now you're ready to rewire the transformer to accept 220 v. First clean up the wire ends (clip and strip if necessary) and remove old solder from on/off switch and fuse terminals.

NEW CONNECTIONS

1. Brn/wht lead from transformer goes to top terminal of fuse holder.

2. Pilot light short blk. lead and blk. from transformer to bottom terminal of on/off switch.

3. Pilot light long blk. lead, blk/wht., and wht, from transformer go together on the lower terminal strip. NOTE: brn. wire remains by itself on the terminal strip.

Now chop off the plug end of the power cord, and install your 220v. plug. Remember: green = grnd "ribbed" blk. = neutral other blk. = hot

IMPORTANT: REMEMBER TO CHANGE FUSE TO 1/2 AMP SLO-BLO !!

OR: If you want to save your 117 cord, don't want to chop its plug off, and can get a new 220v. gray power cord with blue, brown, and yellow/green leads, substitute it this way.

220V. CORD

117 CORD

Ground: Yellow/green

Grn.

Neutral: Brown

"Ribbed" blk. = white

- larger blade

Hot: Blue

Other blk. = black

- smaller blade

c:convert.pre