

FORMAC 700 (Export) - Power/Echo Modification
by B.W.

CAREFULLY, remove all knobs and front cover plate....

1. Remove R149 (33 ohm wirewound), replace with 8.2 ohm wirewound.

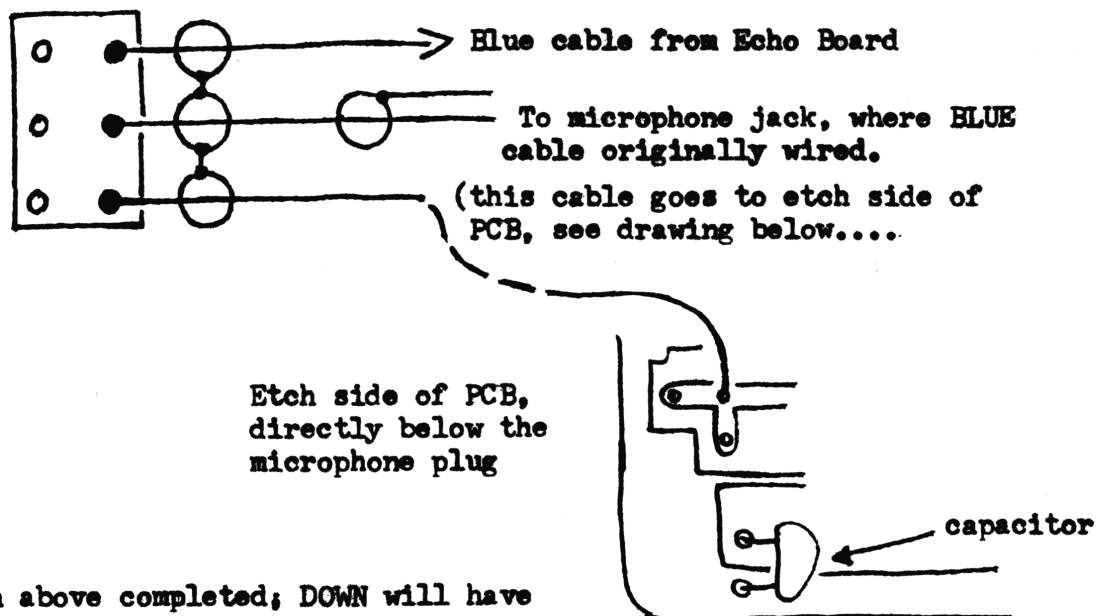
Value is up to you... lower the value, higher the drive to RF

Final. I used 8.2 ohm as medium point, and gave 8W in High Power position. NOTE: check RF Final for mica insulator....

RF Power modification is now complete!

1. Remove NB/ANL switch.
2. Cut the WHITE and YELLOW wires off at switch.
3. Trace WHITE wire to PCB, remove-clean out hole.
4. Solder YELLOW wire to where WHITE was removed. Noise Blanker/ANL is now permanently hardwired.
5. Clean off switch.
6. Trace BLUE cable (shielded, on Pins 3 and 4) from Echo board plug, to the microphone jack. Unsolder cable at the jack-carefully.
7. Pre-tin 2 pieces of 4" shielded audio cable.
8. Re-wire the NB/ANL switch as shown:

RE-MOUNT IN CHASSIS THIS SIDE UP



9. With above completed; DOWN will have regular modulation; UP will switch in the Echo....