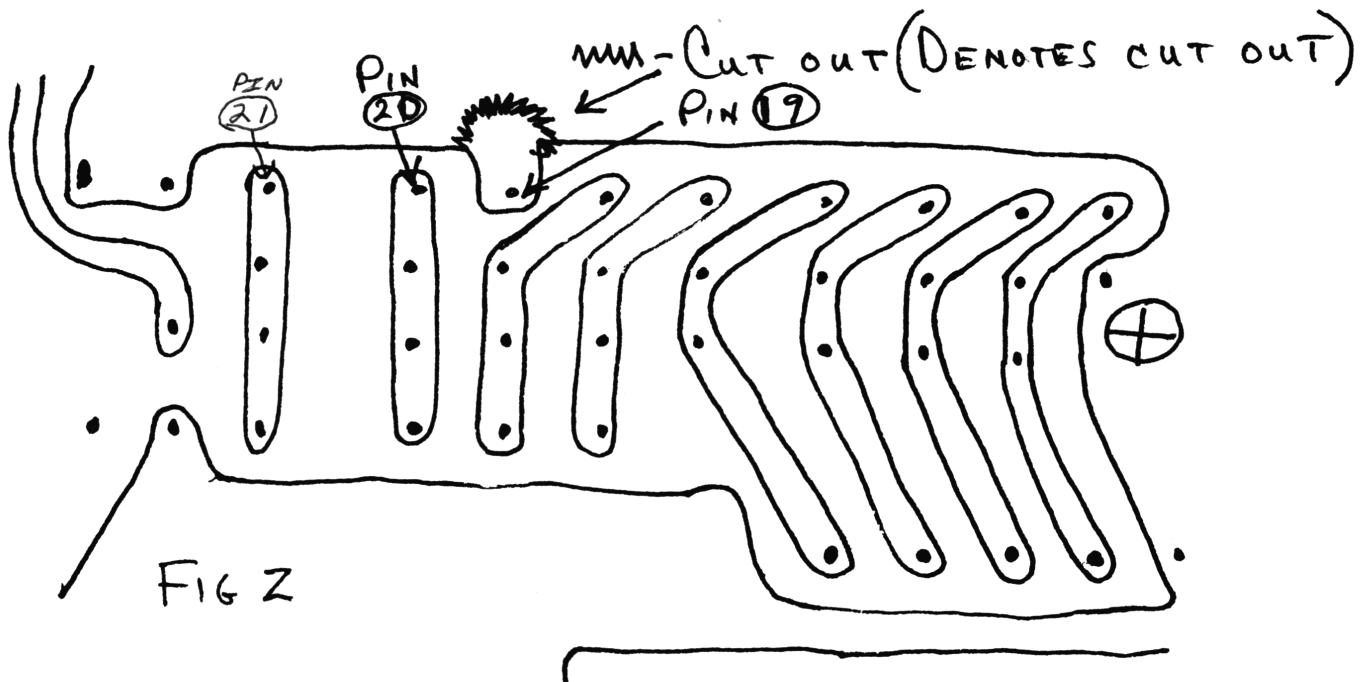


32 CHANNEL CONVERSION

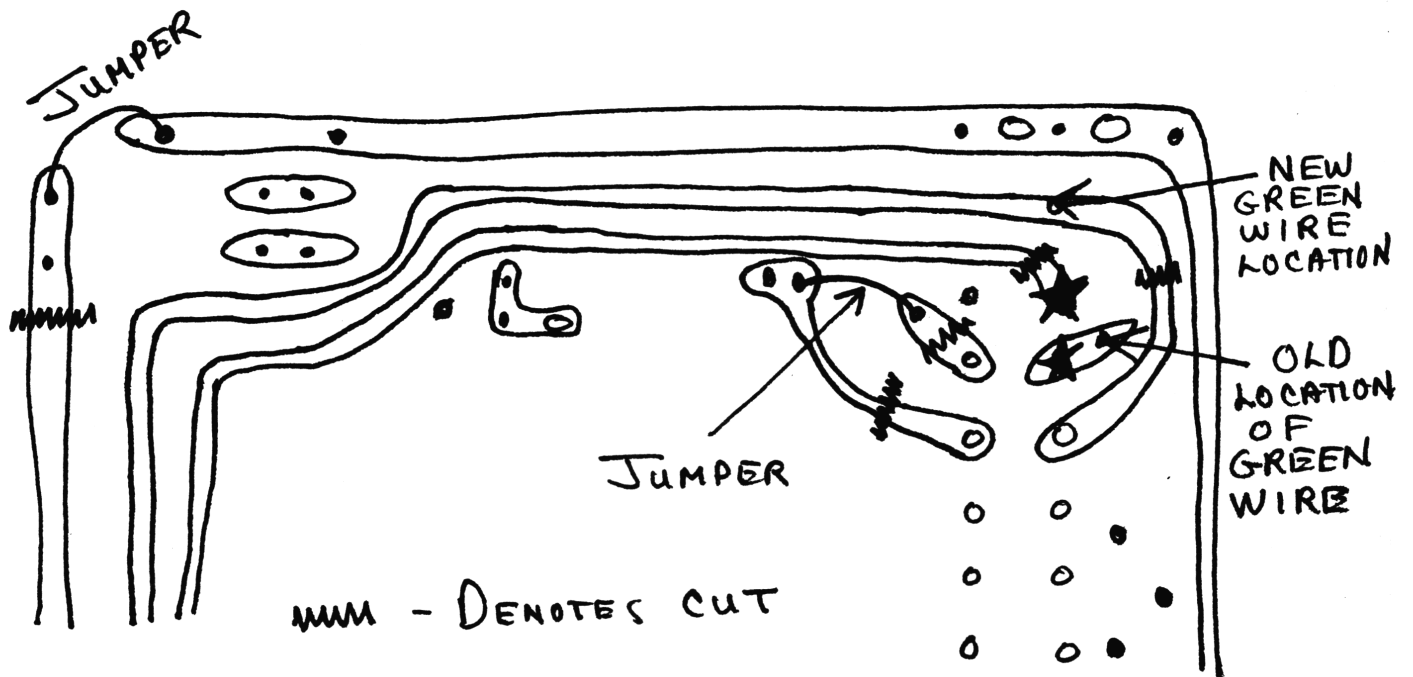
ROBYN SB-520D (BASE)

STEPS:

- 1.) Remove screws holding top cover.
- 2.) Remove top cover.
- 3.) Clip D-32, D30, R119 from CKT.
- 4.) Remove bottom cover.
- 5.) Unsolder. Remove R162 (4.7K ohm), but retain later use.
- 6.) Solder a 1K ohm 1/8 watt resistor in R-162 spot.
- 7.) Remove Pin #19 from ground by cutting away PC board as in lower diagram.



- 8.) Solder 4.7K ohm resistor from Pin #19 to ground.
- 9.) Solder 1 lead of a 8" piece of speaker wire to Pin #19, and the other lead to Pin #21. Let the other end of the wires hang free for future use.
- 10.) Trace the violet wire on the clarifier to the PC board and move it to ground.
- 11.) Make power jump from C-135 (pos. side) to C-110 (pos. side) on PC board.
- 12.) Locate small PC board directly behind CB-PA switch.



- 13.) Cut "Land" on PC board in places indicated by.
- 14.) Make two (2) jumps as indicated on diagram.
- 15.) Scrape green insulation from land where indicated and move green wire here.
- 16.) Locate wire from Step 9. Solder the wire to pins on PC board indicated by two STARS on diagram.
- 17.) Locate (1) violet and (1) white wire leading to PA-CB switch on top of board. Clip these wires and splice them together.
- 18.) TUNE: VR-6 for SSB Mod.
 VR-7 for AM Mod.
 PEAK: L37, L32, L30, for AM
 VR-8 AM Power out
 CT7 SSB Power