

ROBYN SB-540D

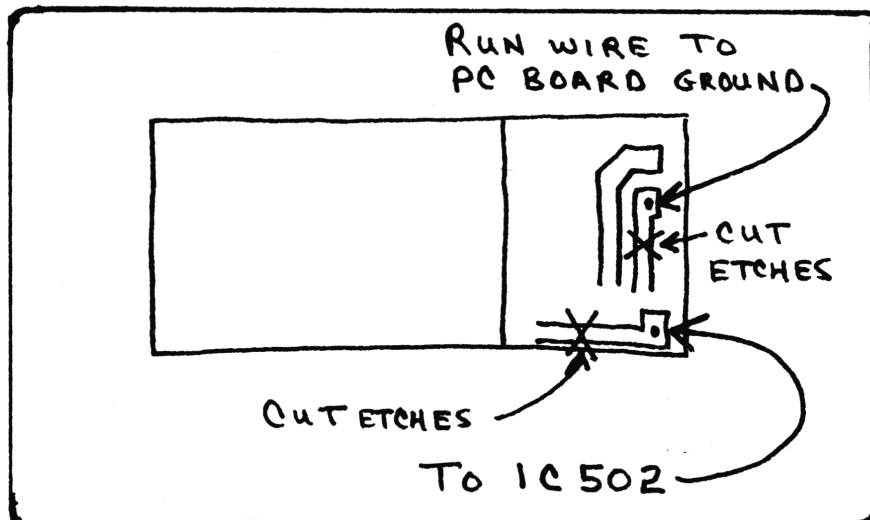
CHANNEL EXPANSION & SLIDE

CLARIFIER MODIFICATION

- 1-Cut B 652.
- 2-Cut R 655
- 3-On J2 pin #5 remove end of L991 that is now connected to the plug and connect it to pin #2 of J2 mike plug.
- 4-Locate the clarifier and find the wire that runs to switch #S5. This wire is one of the end wires. On the clarifier leave this wire intact and remove the wire from the other end of the POT and tape back. Connect the now free end of POT to PC ground. The wire that runs to switch (S.F.) is left intact, but the common wire on S5 must be left and taped back and a new wire soldered to the common terminal. The free end of this wire goes to the 9V regulator. This completes the clarifier mod.
- 5-NEW CHANNEL EXPANSION: Cut the PC trace on pin #8 and pin #7. Isolate the pins. Install a SPST toggle switch across each pin to the PC trace. Open both switches and the set goes down one switch at a time and the set goes up.

SEARS SSB BASE MODEL #934,38310701

CLARIFIER: Cut R-702. Cut etches on clarifier pot as described below.



Replace D-702 with super diodes or equivalent for 6-8Kc slide. If more slide is necessary add a super slider diode in series with the newly installed maxi-tune. Be sure to lift anode end of maxi-tune and place in series from that side. The radio will now slide approximatley 11-15Kc.