

THINK SMALL! 1 - 2 - 3

Those older type units you probably have laying around because of the cost of replacement crystals - get them out and go to work....

Most early CB and Scanners both, used the large plug-in type HC-6/U crystals. You probably left the bad ones in; just in case for reference; and hope of finding another cheap..

Do it the easy way if you have the smaller size plug-in crystal with the equivalent frequency.

1. Unsolder the old can from the header of the bad crystal. Clean off the old crystal and wires (by the way those little wires to the crystal were usually GOLD...so collect a few million and you can then afford to buy a cup of coffee, MAYBE!)
2. Bend the leads of header where you removed the crystal to fit the legs of scrounged-up small crystal socket. (look in all those old 23-chnl. rigs laying around for sockets.) Cut header leads as short as possible.
3. Solder small socket legs to the header leads carefully!

Plug small crystal into socket, then the header back into the large socket. 'On the Air, again' See drawings below for amplification on building:



- - CORRECTION - -

MIDLAND 79-900, SCB Vol. 5, Pg. 47

(Permission granted to duplicate this correction, and place in your Vol. 5)

Change/replace: Paragraph 1, and drawing with corrections below....

1. Clip Gray wire at bottom of clarifier control and tape back. Run a wire from this point to Pin 1 of IC-6 (MB3756). Clip Blue wire at center of clarifier control and tape back. Unsolder Blue wire from PCB 343AA and connect to center of clarifier control (see diagram). Remove D-39 (next to VR-5). To use fine tune on mic gain: desolder Green wire at PCB 343AA (see diagram), and connect with Orange wire at top of clarifier control. This will allow approximately  $\pm 2.5$ KHz slide from center frequency using radio Coarse tune.

