

SBE CORTEZ 21CB (SAMS CB58)

RX: Peak T6,T3,T4,T5,T2.

Adjust L1 for minimum using 10 Mhz, 1KC @ 30% signal input.

VR5 S Meter

VR2 Squelch Threshold.

TX: Peak T7,T8,T9,T10,L6,L9,L8.

CVI TVI filter

VR6 RF Power Meter

VR4 Modulation Limiter (or remove C87)

Our unit had a bad alternator whine which was cured by the installation of a GC 18-252 Hot Line Filter installed inside the chassis.

X5-X10 can be replaced or switched for additional channels.

17.760 gives 26.760,26.770,26.780,26.800.

16.765 gives 26.765,27.775,27.785,27.805.

16.815 gives 26.815,26.825,26.835,26.855.

16.865 gives 26.865,26.875,26.885,26.905.

16.915 gives 26.915,26.925,26.935,26.955.

17.235 gives 27.235,27.245,27.255,27.275.

17.265 gives 27.265,27.275,27.285,27.305.

17.315 gives 27.315,27.325,27.335,27.355.

17.365 gives 27.365,27.375,27.385,27.405.

17.415 gives 27.415,27.425,27.435,27.455.

17.465 gives 27.465,27.475,27.485,27.505.

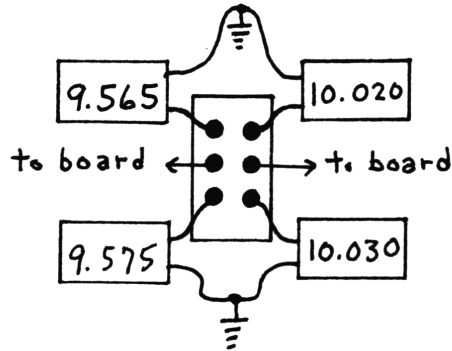
Kit #4 can be used to switch 4 Xtals with one switch.

The missed channels can be obtained by switching the 9.565 with a 9.575 Xtal and the 10.020 crystal with a 10.030.

(Kit #4 can be obtained direct from "Secret CB")

SBE Cortez 21CB continued:

They can be mounted on a DPDT switch as shown;



MIKE WIRING: 4 Pin Locking Ring Connector - Relay Switching.

- | | |
|----------------------|-------------------|
| 1. Shield | 3. Xmit (Red) |
| 2. Audio hot (White) | 4. Common (Black) |

SUPER SCOPE AIR COMMAND CB1040 BASE (uPD861)

RX: L401-L498

TX: L606, L607, L610

ADJ. R810 for Power Increase

R508 is AM Modulation Control

Remove Q501 to eliminate AMC (located under meter).

Comments: I recently set up one of these to 9W with 100% + modulation and have had no problems with Final or Driver. This unit comes with a desk mike with 3 position gain setting that works real good. Also has excellent receive and a noise blanker that is hard to beat.