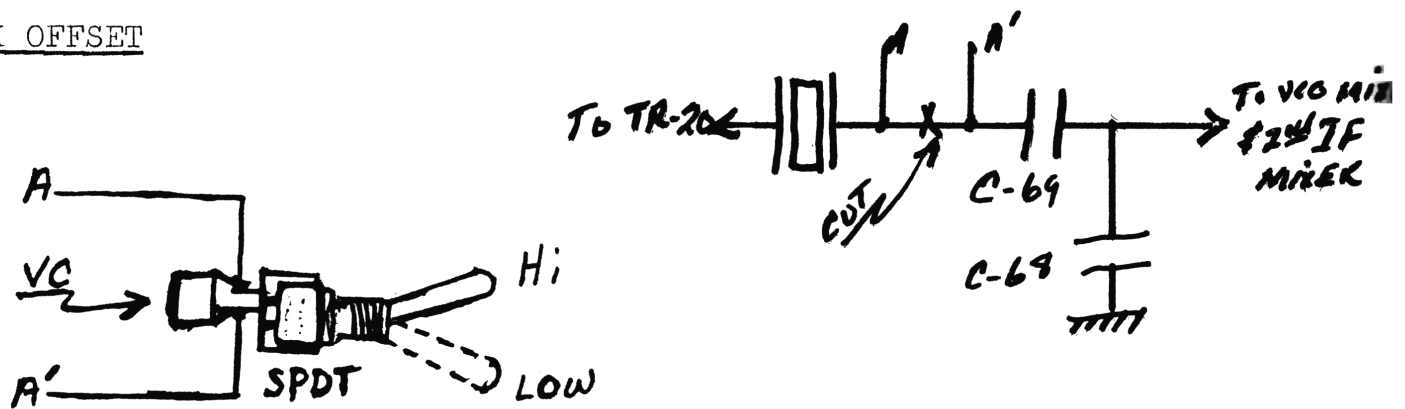


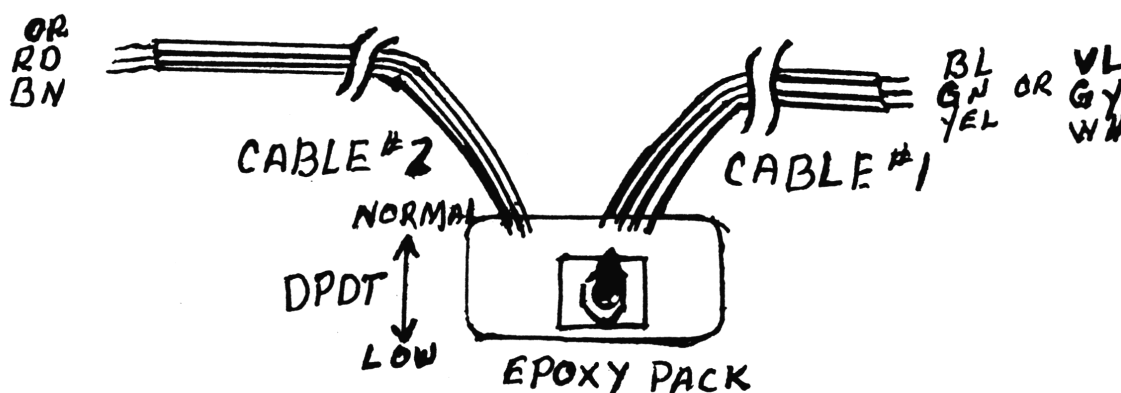
5K OFFSET

NOTE: Since this is a remote unit, the prime concern is that the unit will be located properly in order the switch or switched can be reached for operation.

1. Wire up the SPDT switch and the variable capacitor (supplied) as shown above.
2. Cut the printed circuit trace between the 10.24 crystal and C-69 as shown.
3. Solder the two wires from the SPDT switch to each side of the trace cut as shown.
4. With the channel selector on ch.10 and the SPDT switch in low position, apply power to the unit. Check the TX-frequency for a reading of 27.075. If the frequency is too high, add a small value trimmer in parallel with C-69. If the reading is too low replace C-69 with smaller value capacitor (approx 39pf) and if need be add parallel capacitors across it to bring the transmitter on frequency.
5. Switch the SPDT switch to the Hi position and adjust the VC for a TX-frequency reading of 27.080.

CHANNEL CONVERSION - PRESIDENT AX-11

1. Remove FL-1 (10.7 ceramic filter). Solder cable #1 in its place. Put the white or yellow wire on the side connected to L-3.
2. Cut the printed circuit trace between the anode of D-21 and pin 20 of the PLL chip.
3. Separate the three wires of cable #2. Solder the orange wire to pin 20 of the PLL chip. Solder the brown wire to the side of the trace cut connected to the anode of D-21.
4. Solder the red wire to pin 18 of the PLL chip.
5. With the channel selector on ch.10, the SPDT switch in low position and the epoxy pack switch in normal position, apply power to the unit. Peak the unit in your normal manner. Mark the position of L-3 & L-4.
6. Switch the epoxy pack switch to the low position. Inject a low signal level of 26.620 or use a previously modified unit on these same settings. Repeat the receiver using L-3 & L-4 only. First bring the receiver to peak with L-3 then back it off by 1/3 of the increase in signal strength gained. Next, bring the receiver to peak using L-4 and again back it off by 1/3 of the increase in signal strength gained.



7. Mount the epoxy pack using the mounting hints.