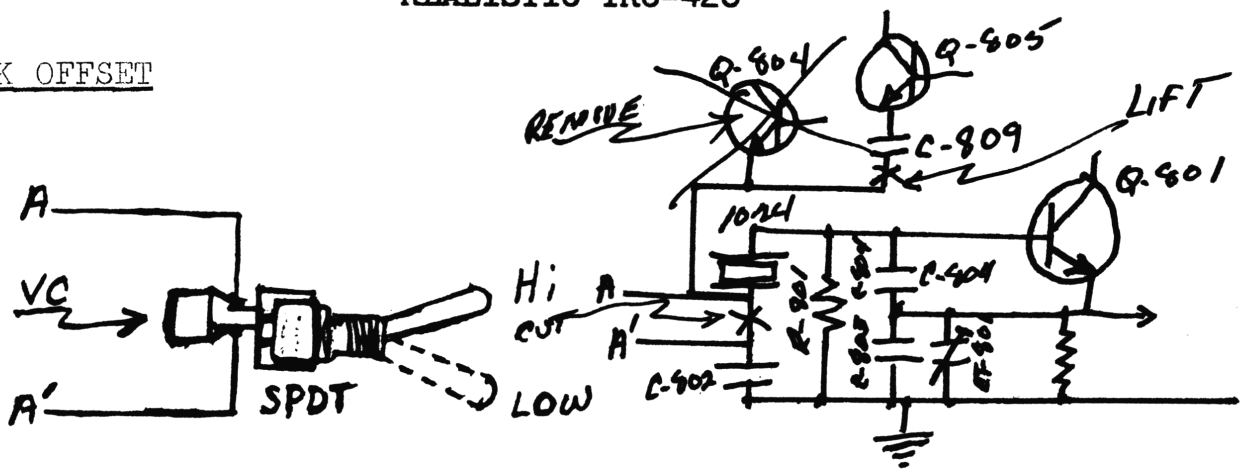
REALISTIC TRC-426

5K OFFSET



NOTE: This is a phone type unit. The best place to mount the switches would be on the back chassis wall. Drill the holes at the point where the two clam shell covers meet.

1. Wire up the SPDT switch and the variable capacitor (supplied) as shown above.

2. Cut the printed circuit trace between C-802 and the 10.24 crystal as shown above. Remove Q-804. Lift the leg of C-809 that is connected to this same point. (Note this disables delta tune).

3. Solder the two wires from the SPDT switch on each side of the cut made as shown above.

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 needed adjust CT-801 to obtain this frequency.

5. Switch the SPDT switch to Hi position and adjust the VC for a TX-frequency reading of 27.080.

CHANNEL CONVERSION - REALISTIC TRC-426

1. Remove F-301 (10.7 ceramic filter). Solder cable #1 in its place. Put the white or yellw wire on the side connected to T-301.

2. Remove R-808.

3. Separate the three wires of cable #2. Solder the orange wire to pin 8 of the PLL chip. Solder the brown wire to the other point where R-808 was connected.

4. Solder the red wire to pin 1 of the PLL chip.

5. With the channel selector on ch.10, the SPDT switch on low position and the epoxypack switch in normal position, apply power to the unit. Peak the unit in your normal manner. Mark the position of T-301.

6. Switch the epoxy pack switch to the low position. Inject a low signal level of 26.620 or use a previously modified unit. Repeak the receiver using T-301 only. Bring the receiver to peak then back it off by 1/2 of the acheived increase in signal strength.

7. Mount the epoxy pack using the note on the previous page and the mounting hints.