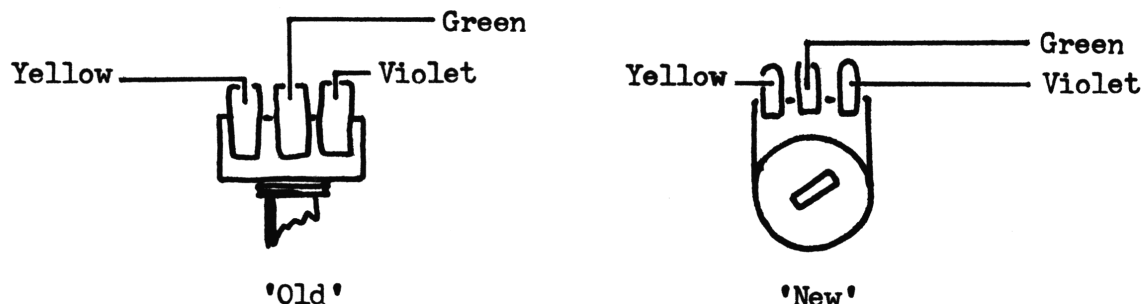


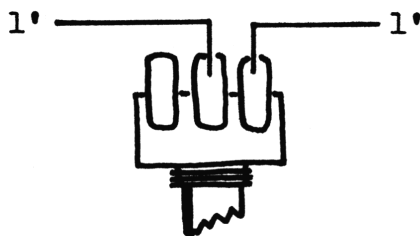
RF Gain Control for "858" Grant

by R.M.

1. Disable 'dimmer' control - wire permanently, or do the easy way.
2. Remove pot and wires, re-wire the wiring to new 20K sub-mini trimmer:



3. Adjust 'new' pot for desired light intensity, sleeve - tie into bundle.
4. Obtain 5K sub-mini pot (check shaft length for fit), and wire up as below:



Wires-any color; length 1' minimum; install pot into chassis.
Re-route the wires toward the rear of chassis with the cable bundle.

5. Remove R-14, no replacement.
6. Remove R-12, replace with 100 ohm.
7. Solder wires from pot to each side of R-11.

NOTE: This mod was performed in a unit that had utilized the LOC/DX switch as Frequency Mod. Loc/Dx was already 'hard-wired' in DX.....

Service Information - Partial Solution

Can't find the SAMS? Try TAB BOOKS, they might still have the CB Radio Manuals in print. Circuit board layouts are better than SAMS, in most cases, and schematics are good. (Ed. Note: I have Vol 2 & 3 in my service library - GOOD.)