

## ADD VARIABLE TRANSMIT $F_0$ TO J.C.PENNEY 6248

Follow these steps carefully.

1. Clip D710.
2. Remove R711 and install a solid wire jumper in its place.
3. With a voltmeter, measure the voltage on both ends of the Fine Tune control. One end should be 0V and the other end 8V. Follow the wire which is connected to the 8V line and cut this wire into at the plug, HP1.
4. Resolder the end of this wire to pin 2 of 1C502.



5. D702 may be replaced with Super Diode or use Super Slide in series with stock varactor.

### TUNE UP TX:

RT301; AM Power

RT401; RF Power Meter Adj.

RT402; SSB Power Control.

Clip D302 for max. mod.

Adjust T402, T403, T404, T405, T406, T407.

### RX:

Adjust T102, T103, T104, T105, T106

RT104; S Meter, AM

RT105; S Meter, SSB

RT102; AM SQ.

RT103; SSB SQ.

T702; is VCO Coil.

\* See Vol. 8 Page 24 for Frequency Expansion.

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