



SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

56

SUBJECT: TS-180S DFC

DATE 9/10/79

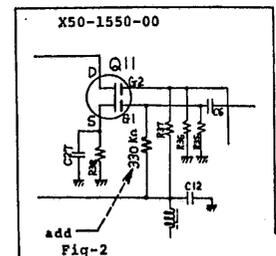
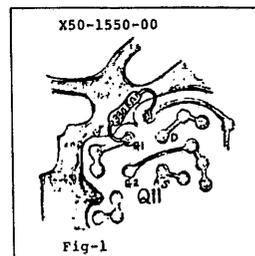
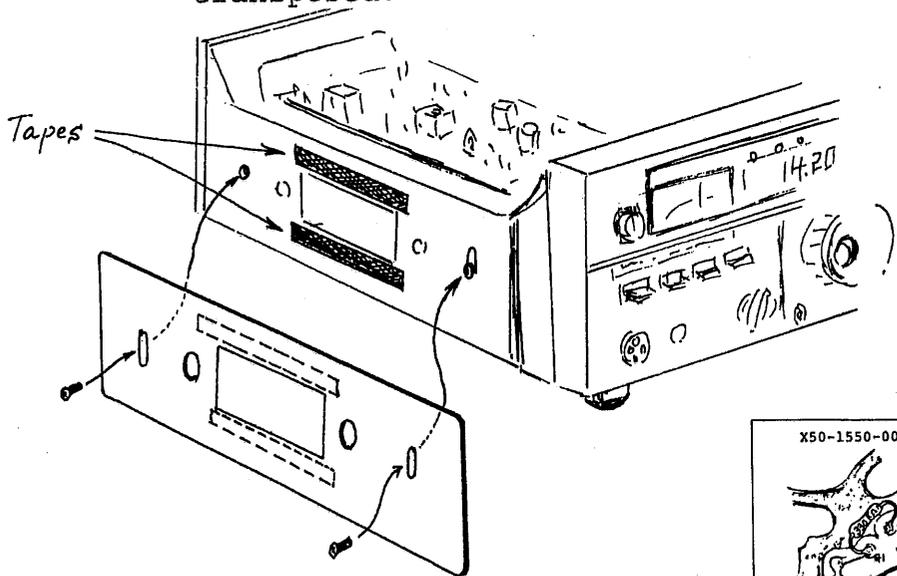
For complaints of either induced power supply hum, or intermittent frequency stability while using the DFC, perform the following changes to the VCO unit X50-1550-00:

- *1. Install a 330K ohm resistor between Q11 G1 & the 8V line. Connect from L7 at C12 to Q11 G1, at R35.
- *2. Replace L12 68uH with new part L40-6831-21.
- *3. Replace L13 150uH with new part L40-1541-27.
- *4. Install magnetic shield as illustrated. Use the two existing screws, plus double faced tape to prevent vibration.

* New Part

No adjustments are necessary.

Note: On page 37 of the Service Manual, the VCO Board view shows reversed callouts for Q11 & Q15. D & S, and G1 & G2 are transposed.



This bulletin supercedes previous DFC bulletins of 7/10/79 and 7/13/79.

Please notate your Service Manual.

JEB/yn