ERRATIC VFO

VFO jumps or unstable

Freq. jumps around as the VFO is rotated

Mandantory Reading:

TS-830 Survival Guide, edited by DL9AI

Radio is TS520 series?

YES

NO

Remove cover. Remove 1 screw on vfo side panel and rotate out of the way.

Put several drops of DeOxit D5 onto the rear wiper plate.

Turn VFO dial back and forth from 0-500 for several minutes.

VFO now ok?

YES

NO

Have Fun

Remove VFO from the unit.

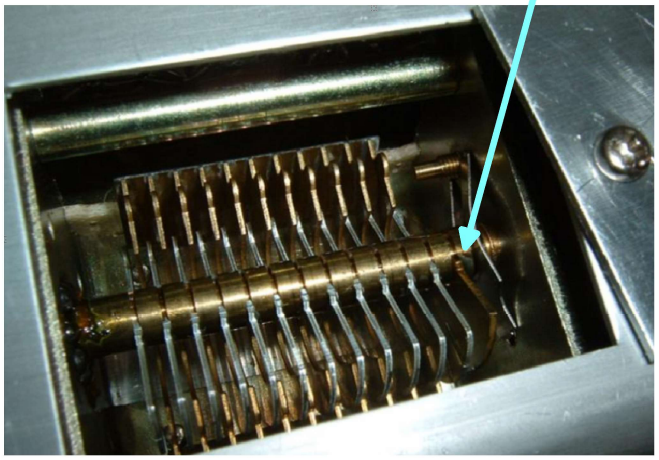
Remove VFO Cover

First time here?

YES

NO

REAR CAPACITOR WIPER



Check 9 volts on AVR board, TP6. +/- .05 volts & stable.

9 volts OK?

NO

YES

Back out screws holding AVR board and tighten.

Refer to Adjustments, Item #1 in Service Manual

Spray DeOxit cleaner inside remote VFO plug. Insert DIN plug in & out of DIN connector several times.

VFO Stable?

YES

NO

Have Fun...

Call For Help