

FRG-7 RECEIVER.

The preselect and MHz drum dials are driven by bevel gears, the drum being held in contact with the gear drive by pressure. In case the drum has shifted its position due to vibration (would be most noticeable on MHz dial) it would be necessary to slide the set out of the cabinet, lift drum against spring, turn slightly and drop back into gear teeth at correct position.

To check dial alignment, choose a suitable marker signal, e.g. suggested examples are WWV on 10 or 15 MHz; and VNG on 7.5 MHz. To tune FRG-7 to 7.5 MHz set preselector to band C and preselector dial to between 7 & 8 MHz. MHz dial to centre of 7 mark (red lock light should be out) and tune main tuning dial to 500. The station should be received normally providing ionospheric conditions are suitable.

If VNG is not audible with MHz dial on 7 but is audible at an adjacent setting then drum requires adjustment. Repeat tests with WWV etc. to confirm.

Published by the Australian Agent:—
BAIL ELECTRONIC SERVICES
60 SHANNON ST.,
BOX HILL NTH. TEL. 89 2213
MELBOURNE, VICTORIA.