

the fuse, turn the cap of the fuse post counterclockwise and pull straight out. Use only a 2 ampere fuse.

2.4. INSTALLATION OF 418C-1 NBFM ADAPTOR UNIT.

This unit plugs into the octal socket immediately behind the VFO. To install this unit, remove the receiver from its cabinet. Remove the snap button from the top of the receiver chassis. The hole thus uncovered provides access to the tuning core adjustment at the bottom of the discriminator transformer. Remove the two nuts from the spade bolts protruding from the bottom of the 418C unit, plug the unit into the adaptor socket and replace the nuts on the bottom of the spade bolts which will protrude from the bottom of the chassis. While the receiver is out of the cabinet, re-align both the NBFM unit and the last i-f transformer, T-7. See paragraph 5.3.2. in section V.

2.5. INSTALLATION OF 8R-1 CALIBRATOR UNIT.

This unit plugs into the octal socket located in the rear left hand corner of the receiver chassis. There are no mounting facilities other than the connector plug. Turn the receiver on after installation and after a warm up period, tune in some station (such as WWV) whose frequency accuracy is known and which falls on a multiple of 100 kc. Operate the LIMITER switch to the CAL position and check for zero beat (BFO off). It may be necessary to use a short antenna if the received signal is too strong. If a beat note is heard, adjust C-301 in the calibrator unit until zero beat is obtained. The ZERO SETTING knob can now be adjusted to put the hair line on calibration on any multiple of 100 kc.