LF FILTER

FF-5

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The FF-5 LF Filter can reject signals above 500 KHz, thus preventing cross-modulation and intermodulation caused by strong broadcasting stations above 500 KHz. The installation of this filter onto your FRG-7700 can be done using the mounting bracket supplied.

INSTALLATION PROCEDURE

When connecting the FF-5 to your FRG-7700, proceed using the following installation procedure.

1. Remove the two feet mounted on the connector side of the FF-5.

2. Referring to Figure 1, fix the supplied mounting angle to the FF-5 with the screws removed in Step 1.

3. Remove the two screws on the left, rear side of the cabinet, and secure the mounting angle of the FF-5 in place, as shown in Figure 2.

4. Connect the gray coaxial cable from the FF-5 to the SW/BC terminal on the rear panel of the FRG-7700.

5. Connect the red coaxial cable to the BC terminal on the rear panel of the FRG-7700.

6. Connect both outer cables of the gray and red coaxial cables to Terminal E of the FRG-7700.

CONNECTIONS

BC Terminal

This terminal can be used to receive weak signals below 2 MHz. However, when receiving local stations, your antenna should be connected to the SW/BC terminal.

SW/BC Terminal

This connector will accept the connection of both antennas to receive above and below 2 MHz. Normally, an antenna is connected to this terminal.

OPERATION OF THE SWITCH

SW/BC Position

When you receive signals above 2 MHz, or rather strong signals below 2 MHz, the switch should be placed in this position. While set in this position, your antenna should be connected to the SW/BC terminal.

BC Position

Set the switch to the BC position when receiving weak signals below 2 MHz. If the signal is receiving interference from strong stations in the way of strong unwanted signals, turn the ATT switch on the rear panel of the FRG-7700 to help reduce the interference.

While the switch is in the BC position, your antenna connection should be made to the BC terminal.

150 - 500 KHz Position

When you receive weak signals in the range of 150 - 500 KHz, set the switch to this position and connect your antenna to the BC terminal. Signals which may cause interference in this range will be rejected to a sufficient degree.

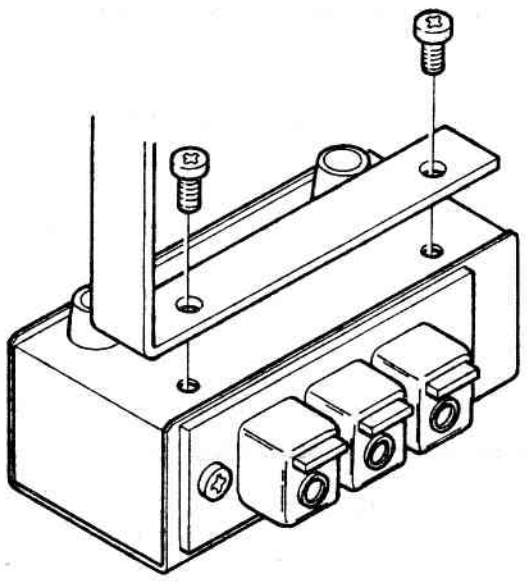


FIG-1

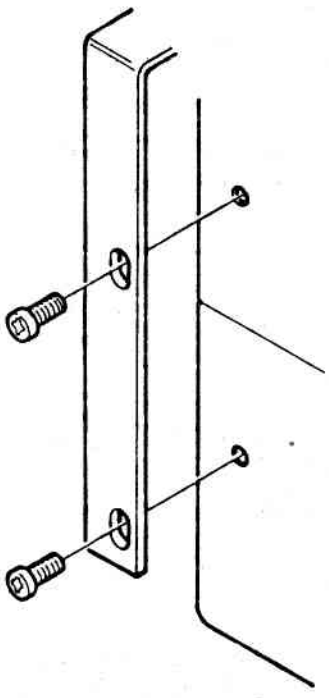
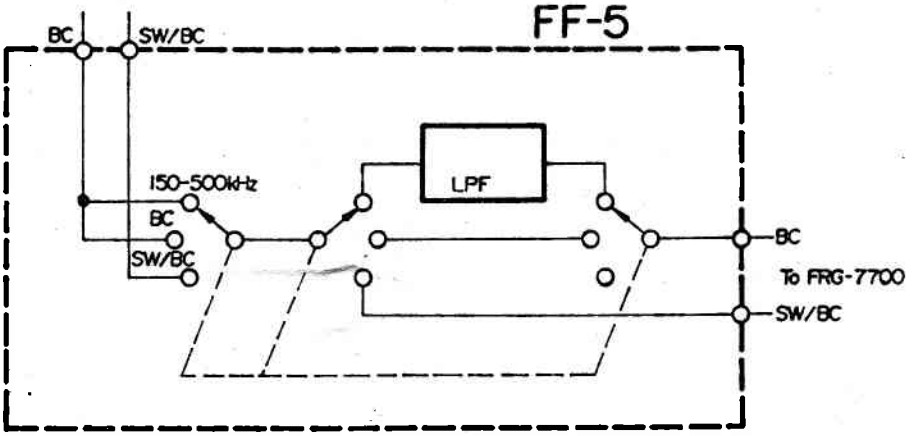
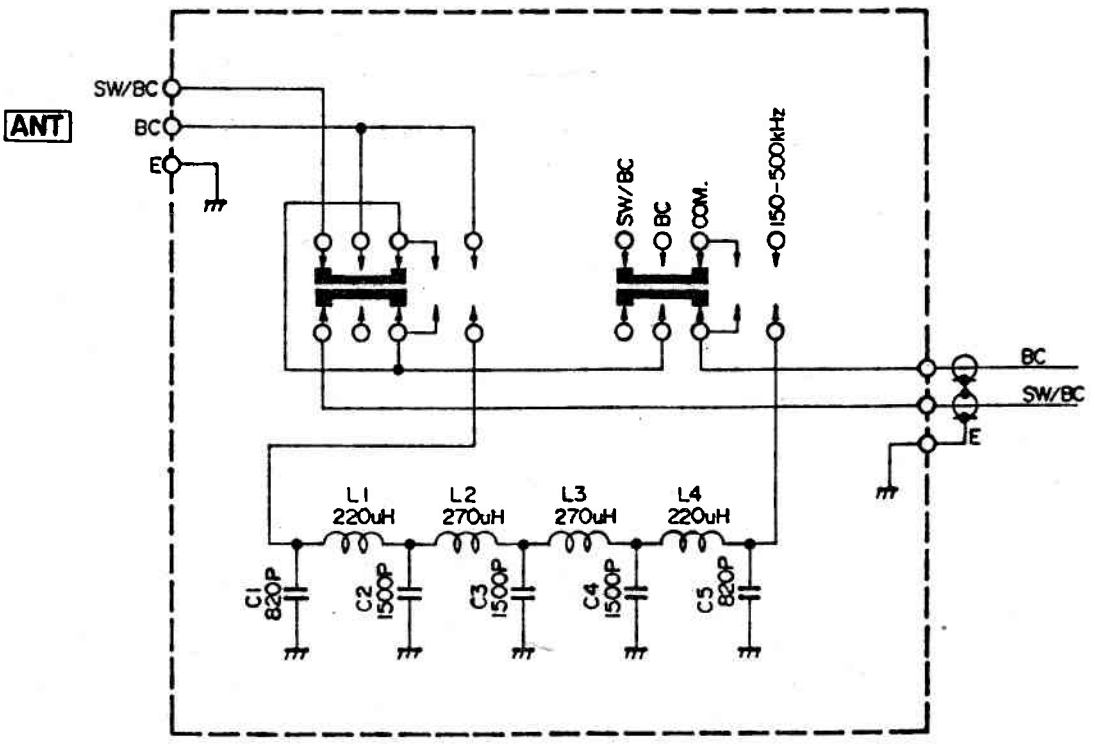


FIG-2





FF-5

CIRCUIT DIAGRAM