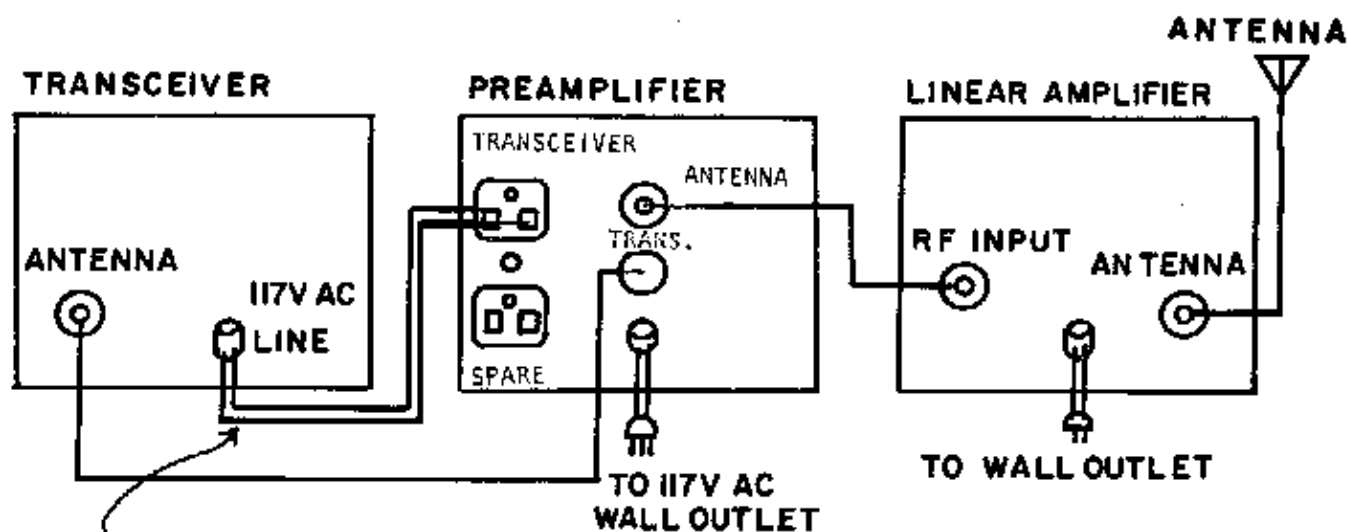


117 V. AC line of transceiver must be plugged into socket on back of PT-2.

Figure 1. Installation of PT-2 with transceiver only.



117 V. AC line of transceiver must be plugged into socket on back of PT-2.

Figure 2. Installation of PT-2 with transceiver and linear amplifier.

### OPERATION

THE PT-2 MUST BE INSTALLED PROPERLY BEFORE OPERATING. SEE THE PREVIOUS PARAGRAPHS. With the PT-2 POWER switch in the ON position and the PREAMP switch in the OUT position, the preamplifier will be out of the circuit and the transceiver will work normally. With the PREAMP switch in the IN position, the preamplifier section of the PT-2 will be active and will increase the gain of the receiving system. Tune the preamplifier as follows:

- (1) Turn the BAND switch to a position that includes the desired frequency. For example, the 20 meter Amateur Band is 14 to 14.35 MHz. This is between the 10 and 23. Therefore, the switch must be at the line between 10 and 23.
- (2) When a signal is received, peak it by adjusting the TUNING control for maximum swing on the transceiver's S meter, or maximum volume if no meter is used. In tuning over a band, the tuning knob of the PT-2 should be adjusted fairly frequently. For example, at 4 MHz, it may have to be adjusted every 50 kHz. At 50 MHz, it may have to be adjusted every 200 kHz.