

PRESIDENT WASHINGTON/GRANT
SLIDER & CHANNEL EXPANSION

SLIDER

1. Remove the unit from its cabinet and locate the metal partition around the PLL circuit.
2. Cut out diode D-30, located just behind the partition.
3. Cut the end of resistor R-119, leaving room to solder a wire to the end, as shown in the figure.
4. Solder a two inch wire to the end of R-119 and the other end to the striped side of D-44.
5. Solder a three inch jumper to the end terminal of the clarifier control, where the purple wire is attached. Solder the other end of the jumper to the metal partition.
6. The unit will now slide up 2KHz and down 4KHz.

CHANNEL EXPANSION

1. Turn the unit over and remove the plug just to the left of the noise blanker switch.
2. Cut pin 19 of the intergrated circuit away from the ground as shown in the figure.
3. Solder a 470 ohm resistor to the pin and the other end to ground.
4. Solder a jumper wire between this same pin and pin 2 on the noise blanker switch.
5. Solder another jumper wire between pin 21 of the intergrated circuit and pin 1 of the noise blanker switch.
6. The unit will now transcieve on 27.455 MHz, beginning on channel 8, and continuing upward to 27.805 MHz.

