

MIDLAND 79-900

SLIDE & CHANNEL EXPANSION

CORRECTION FOR THIS STEP IS IN VOL. 18 PG. 62

~~1-Lift ^{CLIP} gray wire ^{AT} from bottom of clarifier control and tape back. Run a wire from bottom of clarifier control to pin 1 of IC6 MB3756. Remove the blue wire from the center of the clarifier control and tape back. Remove the blue wire from the P/C board (P/C-343AA) and connect to the center of the clarifier control clip D39 (found near VR5) this will allow + 2 & 3 KHz. For + 1 and -10 KHz lift the cathode of D40 (IS26870) and install a super slide, then remove CT3 (20 PF). For -20 KHz + install a super diode in place of D40 with super slide in the positive leg. This will give a coarse tune on the radio and a fine tune on the mike.~~

2-Remove X4 11.1125 and install a 11.3258 crystal in its place. Isolate pin #10 of the PLL from ground by cutting the pin from the P/C board with an exacto knife, solder a wire from pin #10 and pin #11 approximately 6 inches long (they will be used later). Remove the green wire from the bright dim switch and tape. Ground the center contact to the front contact and solder the wire from pin #10 to the back contact. On the hi-low tone switch connect the 3 contacts on the right together. Connect the center contact of the left switch to ground. The back contact goes to pin #11.

