

SX400 MODIFICATION TO AUDIO RESPONSE

Band Pass Filter PCB

1. Remove C 2175 (Brown .047 mfd) completely.
2. Lift positive leg of C 2170 (50v. 1 mfd) and extend with short wire 2½" long, and then connect to red lead of screened cable (AM-FM narrow out) on the large pad in corner of PCB.

Main IF PCB

1. Remove C 297 (.047 mfd) completely.
2. Remove R 281 (2.2K) and replace with solid link.
3. Change C 269 (.047 mfd) to an electrolytic any value 2.2 to 10 mfd with + positive connection to emitter.
4. Remove C 2176 which is located approx. in middle of underside of IF Board.
5. Remove C 239 (Electrolytic 0.1 uf) and change to any value 2.2 to 10 mfd.
6. Remove R 244 (1K) and replace with link.

This completes the modification.