

EXPLODED VIEW  
FIGURE 1

### DISASSEMBLY

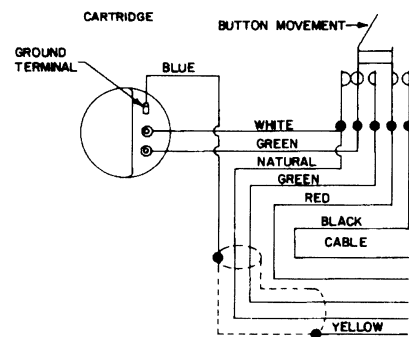
Remove the three No. 6 Phillips head screws securing the case assembly. Separate the case halves, remove the switch button, and remove the case front from the chassis module.

### MODEL R98 CARTRIDGE

The R98B is a replacement microphone cartridge for the 577B microphone. To replace the present cartridge with the R98:

1. Disassemble the case as described above.
2. Using a low-wattage (50 W or less) soldering iron, unsolder the leads connected to the present cartridge.
3. Bend the two cartridge-retaining tabs inward (toward cartridge).
4. Slide the cartridge out of the chassis module, remove the retaining ring from around the screen, and remove the O-ring from the rear of the cartridge.
5. Place the retaining ring and the O-ring on the replacement cartridge and slide the replacement cartridge into the chassis module.

6. Bend the cartridge-retaining tabs outward (away from cartridge).
7. Solder the leads to the cartridge terminals. See Figure 2 for proper lead connections.
8. Insert chassis module in case front and switch button in case back.
9. Fasten case halves with previously removed screws.



MODEL 577B INTERNAL WIRING DIAGRAM  
FIGURE 2

