

# Model R98B Replacement Cartridge for Model 577 Series Microphones



## 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



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