

- ☒ C-43, 1 μ f tubular capacitor. Connect the end marked with a band to pin 9 of V-5. Connect the other lead to terminal 5 of TS-1.
- ☒ J-3, microphone jack. Remove the nut from the jack. Mount the jack with a $\frac{3}{8}$ " lockwasher and nut. Discard the washers and solder lug; they are not mounted with the jack.
- ☒ R-19, 4.7K resistor (yellow, violet, red). Insert the resistor in the jack as shown. Solder the lead of the resistor to the front of the jack. Cut off any of the surplus lead length. Connect the other lead to terminal 2 of TS-11.

PREWIRING THE TUNING CHASSIS

SEE FIGURE 17.

- ☒ Tuning chassis, tuning sub-chassis and a #6 solder lug. Assemble with six 6-32 x $\frac{1}{4}$ " screws, lockwashers and nuts as shown in Figure 18. See Figure 17 for location of the solder lug.

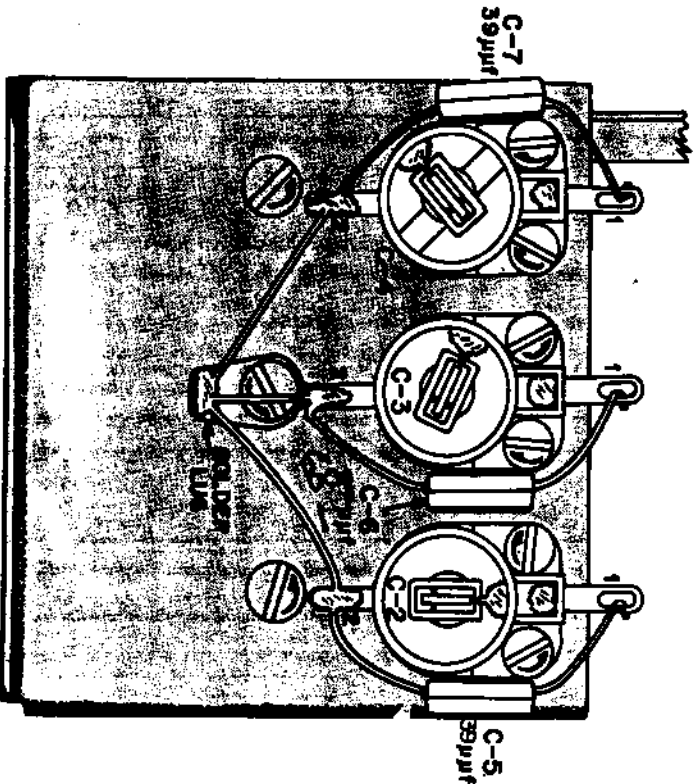


FIGURE 17. FIRST WIRING ON THE TUNING CHASSIS

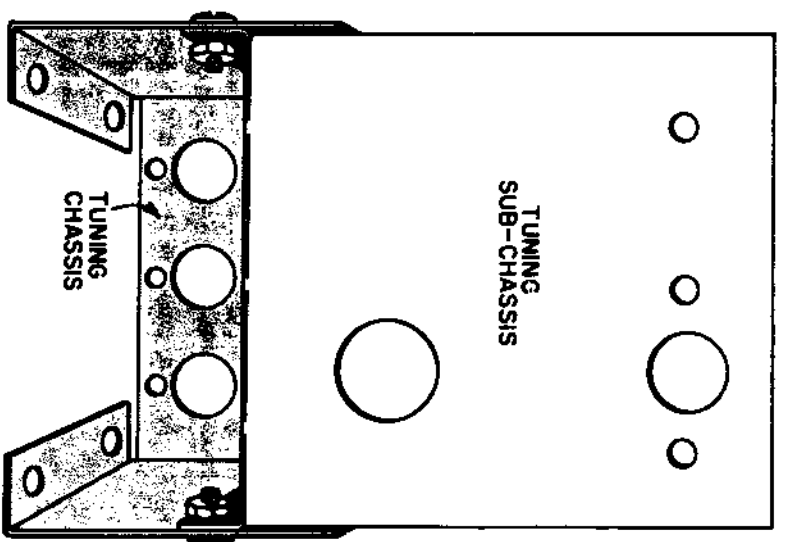


FIGURE 18. TUNING CHASSIS ASSEMBLY

- ☒ C-2, C-3 and C-4, three trimmer capacitors. Mount each with two 4-40 x $\frac{3}{8}$ " screws, lockwashers and nuts.
- ☒ C-7, 39 μ f mica capacitor. Connect one lead to terminal 1 of C-4. Connect the other lead to terminal 2 of C-4.
- ☒ C-6, 68 μ f mica capacitor. Connect one lead to terminal 1 of C-3. Insert the other lead through terminal 2 of C-3 and connect to the solder lug. Solder terminal 2 of C-3.
- ☒ C-5, 39 μ f mica capacitor. Connect one lead to terminal 1 of C-2. Connect the other lead to terminal 2 of C-2.
- ☒ Cut a $\frac{1}{4}$ " piece of the small bare wire. Solder one end to terminal 2 of C-2 (2 wires). Connect the other end to the solder lug.
- ☒ Cut a $\frac{1}{4}$ " piece of the small bare wire. Solder one end to terminal 2 of C-4 (2 wires). Solder the other end to the solder lug (3 wires).