



- ☐ Tuning shaft and two C washers. See Figure 17. Place a C washer in the groove near the center of the shaft. Lock it in place by pinching the ends of the washer with your longnose pliers. From the back of the control panel, insert the shaft through the  $\frac{3}{8}$ " bushing marked BANDSPREAD. Place the second C washer in the remaining groove and lock it in place with your longnose pliers.

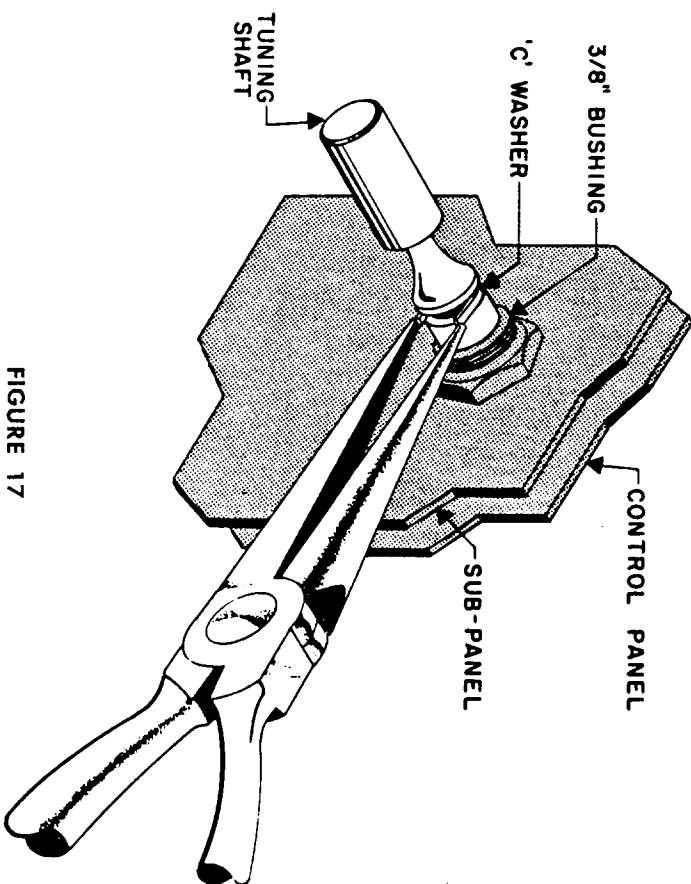


FIGURE 17

- ☐ Tuning shaft and two C washers. Similarly mount this tuning shaft in the bushing marked MAIN TUNING.

## SEE FIGURE 18.

- ☐ Dial cord for stringing C-1, main tuning capacitor. See detail A. Loosely tie one end of the cord around a length of yellow tubing. Remove the tubing. From the knot, measure off  $51\frac{1}{2}$ ". At this point tie another loop around the yellow tubing. Remove the tubing. Cut OFF the excess cord length.

- ☐ Place one of the loops on the tab of the large pulley (C-1) labeled START in Figure 18. Bring the cord up through the rim opening and half way around the pulley. Follow arrows. The cord leaves the bottom of the large pulley, is threaded around small pulleys 1 and 2 (2 is closer to sub-panel), around the tuning shaft for  $2\frac{1}{2}$  turns and back over the top of the large pulley for 1 turn. Hook a spring in the loop at the end of the cord. Feed the cord through the rim opening and hook the end of the spring around the tab labeled FINISH. By rotating the tuning shaft, the capacitor should open and close freely. Make sure sections of the dial cord DO NOT RUB against each other as you rotate the shaft.

- ☐ Red dial pointer. See Figure 18, Detail B. Rotate the tuning shaft of the MAIN TUNING capacitor until the plates are fully open. Make sure the pointer is not bent and that it is properly seated on the sub-panel. Slide the pointer as far as you can toward small pulley wheel 1. Place the cord between the tabs of the pointer. Bend the center tab of the pointer over the cord to hold the pointer firmly in place. Rotate the shaft; the pointer should slide smoothly across the dial plate.

## SEE FIGURE 19.

- ☐ Dial cord for stringing C-2, bandspread capacitor. See detail A. Tie two loops in the cord exactly  $50\frac{1}{2}$ " apart. Remove excess cord length.
- ☐ Place one of the loops on the tab of the large pulley labeled START. Bring the cord up through the rim opening and half way around the pulley. Follow arrows. The cord leaves the bottom of the pulley and is threaded around small pulleys 3 and 4, around the tuning shaft for  $2\frac{1}{2}$  turns and back over the top of the large pulley for 1 turn. Hook the remaining spring in the loop at the end of the cord. Bring the cord through the rim opening and hook the end of the spring around the tab labeled FINISH. Make sure the cord DOES NOT RUB at any point and that the capacitor opens and closes freely when you rotate the shaft.
- ☐ Green dial pointer. See Figure 19, Detail B. Rotate the shaft of the BANDSPREAD capacitor so the plates are fully closed. Slide the dial pointer as far as you can toward pulley wheel 4 and clamp the center tab of the pointer over the dial cord to hold the pointer firmly in place. Bend the three tabs that hold the dial cord at a slight upward angle, being careful that the pointer remains clamped on the cord. Rotate the shaft; the pointer should slide smoothly across the dial plate and come to rest just to the right of SET MAIN TUNING. If the pointer does not travel this far, increase the upward angle of the pointer tabs.