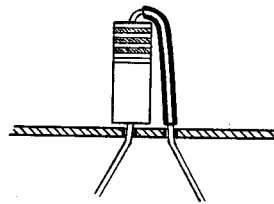
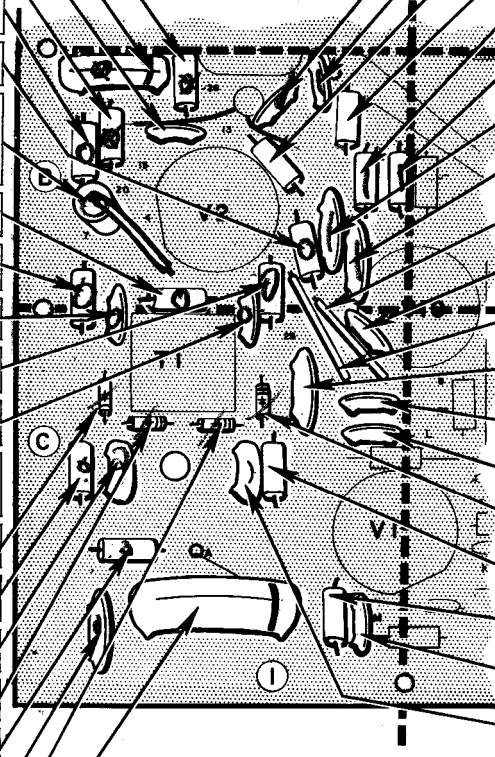


## START

- (X) 220  $\Omega$  (red-red-brown).
- (X) .03  $\mu$ fd Mylar capacitor.
- (X) .1  $\mu$ fd disc capacitor.
- (X) 1 megohm (brown-black-green).
- (X) 22 megohm (red-red-blue).
- (X) 47 K $\Omega$  (yellow-violet-orange).
- (X) 12 K $\Omega$  2 watt (brown-red-orange). See Detail 3A. Use sleeving.
- (X) 4700  $\Omega$  (yellow-violet-red).
- (X) 47 K $\Omega$  (yellow-violet-orange).
- (X) .005  $\mu$ fd disc capacitor.
- (X) 100 K $\Omega$  (brown-black-yellow).
- (X) .005  $\mu$ fd disc capacitor.
- NOTE: The banded end of crystal diodes must be positioned as shown.
- (V) Crystal diode.
- (X) 220  $\Omega$  (red-red-brown).
- (X) 36  $\mu$ mf mica capacitor.
- (V) Crystal diode.
- (X) 1000  $\Omega$  (brown-black-red).
- (X) .02  $\mu$ fd disc capacitor.
- (V) Crystal diode.
- (X) .4  $\mu$ fd Mylar capacitor.



Detail 3A



BOARD SECTIONS 1B and 1C

## CONTINUE

- (X) .005  $\mu$ fd disc capacitor.
- (X) 18  $\mu$ mf disc capacitor.
- (X) 4700  $\Omega$  (yellow-violet-red).
- (X) 220 K $\Omega$  (red-red-yellow).
- (X) 47 K $\Omega$  (yellow-violet-orange).
- (X) 1 megohm (brown-black-green).
- (X) .02  $\mu$ fd disc capacitor.
- (X) .02  $\mu$ fd disc capacitor.
- (X) 1-3/4" jumper.
- (X) 500  $\mu$ mf disc capacitor.
- (X) 1-7/8" jumper.
- (X) .02  $\mu$ fd disc capacitor.
- (X) .005  $\mu$ fd disc capacitor.
- (X) .005  $\mu$ fd disc capacitor.
- (V) Crystal diode.
- (X) 220  $\Omega$  (red-red-brown).
- (X) 1000  $\Omega$  (brown-black-red).
- (X) 500  $\mu$ mf disc capacitor.
- (X) 36  $\mu$ mf mica capacitor.
- (X) Check to see that all connections are soldered, and cut off excess leads.

## FINISH

PERFORM THE STEPS  
ON PICTORIAL 4.

PICTORIAL 3