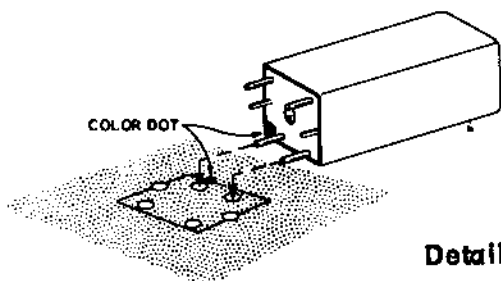


Refer to Pictorial 1-10 (fold-out from Page 6) for the following steps.

NOTE: Each of the following parts will be easier to mount if it is soldered right after it is installed on the circuit board. When mounting each of the following coils and transformers, be sure to align its color dot with the dot printed on the circuit board.

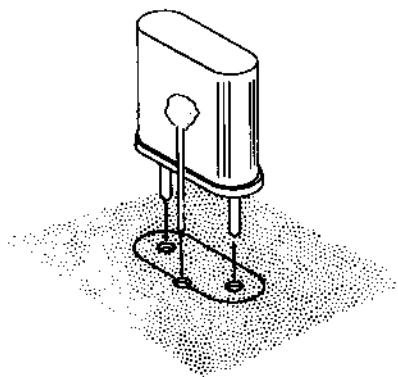
CAUTION: Do not turn any of the adjusting slugs of the coils or transformers, as they are pre-adjusted at the factory.

- () Refer to Detail 1-10A and install the three #52-63 transformers at locations T1, T2, and T3.



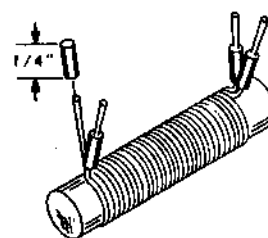
Detail 1-10A

- () Install coil #40-509 at L1.
- () Install coil #40-517 at location L2.
- () Install coil #40-514 at location L3.
- () Install coil #40-778 at location L5.
- () Refer to Detail 1-10B, and install the two #404-191 crystals at their proper locations in section 1A.



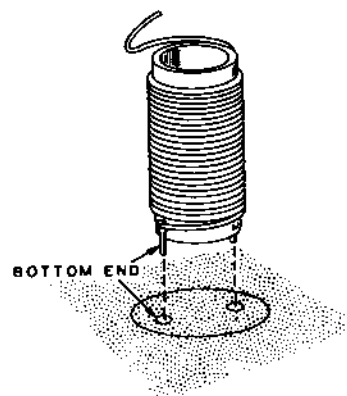
Detail 1-10B

- () In a like manner install the two #404-192 crystals in their proper locations in section 1A.
- () Install crystal #404-198 at its location in section 1A.
- () Refer to Detail 1-10C, and place 1/4" lengths of sleeving on each of the four leads of bifilar choke #45-58.



Detail 1-10C

- () Install this choke at its proper location in section 5C. The leads can be placed in either circuit board hole at the ends of the choke. Press the choke down below the top of the calibrator socket.
- () Refer to Detail 1-10D, and mount final plate coil #40-511 at location L4. Be sure to position the bottom end of the coil winding as shown. The coil lead will be connected later.



Detail 1-10D