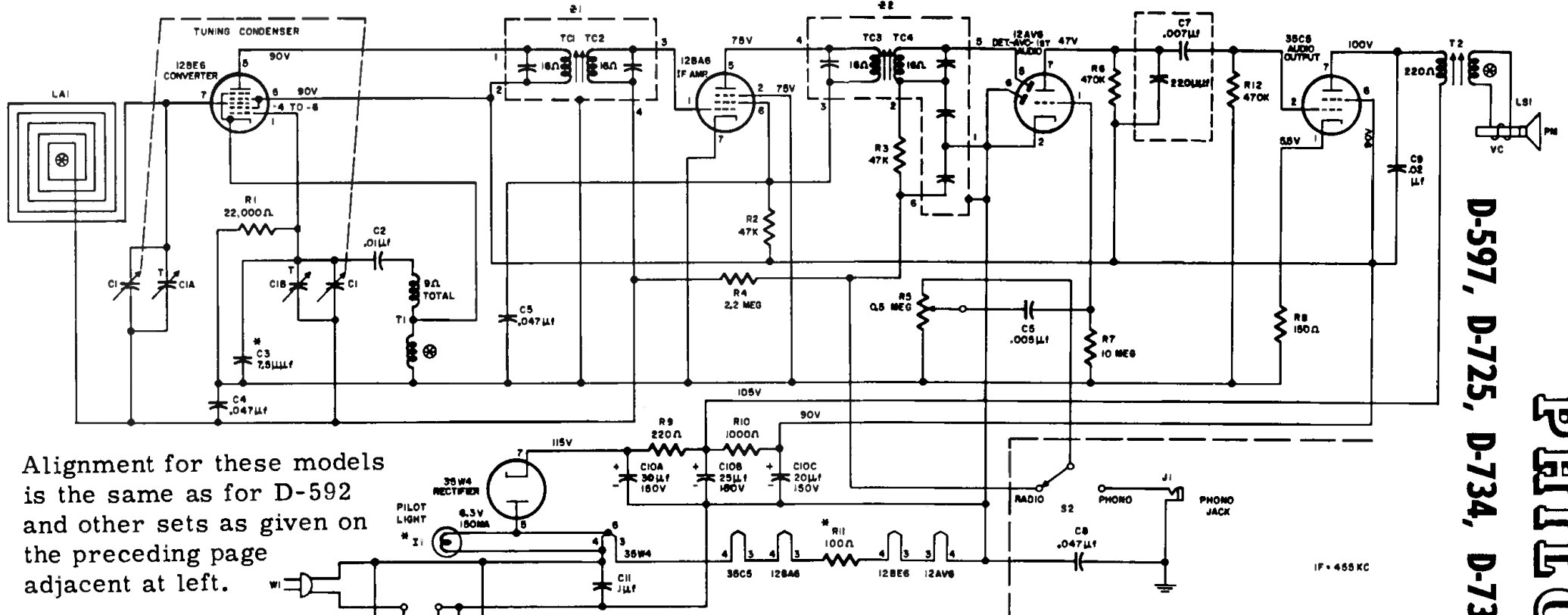


## D-597, D-725, D-734, D-737 and D-738



### NOTES

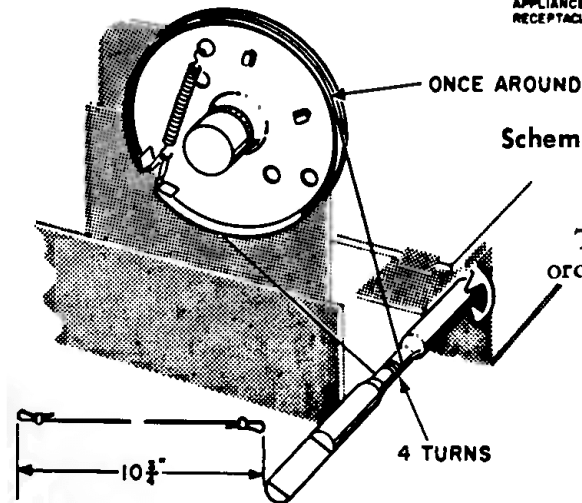
- RADIO-PHONO SWITCH, S2, PHONO INPUT JACK, J1 AND ISOLATION CONDENSER, C8 ARE USED IN MODELS D-597, D-737 AND D-738, ONLY
- \* C3, 7.5  $\mu$ F TEMPERATURE COMPENSATING CONDENSER, IS USED ONLY ON MODELS D-734, D-737 AND D-738
- \* R11, IN MODEL D-725, MEASURES 880  $\Omega$  WHEN COLD
- PILOT LAMP, I1, NOT USED IN MODEL D-725 LINE CONNECTS TO 35W4. PIN 6 AND PINS 4 & 5 ARE TIED TOGETHER
- CLOCK CIRCUIT OF MODELS D-734, D-737 & D-738 MODELS D-597 AND D-725 HAVE AC LINE SWITCH MOUNTED ON R5. VOLUME CONTROL
- I2, CLOCK FACE LIGHT, IS USED IN MODELS D-737 & D-738 ONLY THE 2.5V IS OBTAINED FROM A TAP ON THE CLOCK MOTOR WINDING
- MODEL D-725 HAS A TELECHRON E-10 INTERVAL TIMER WITH NO CONNECTION TO THE RADIO
- ⊗ DENOTES LESS THAN 1 OHM, DC

Schematic Diagram — Models D-597, D-725, D-734, D-737 and D-738

### Chassis Removal — Model D-597

The following six steps should be performed, in order, to remove the chassis from the cabinet.

1. Remove the two control knobs.
2. Remove the Phillips head screw from the dial scale.
3. Carefully pry dial scale out from bottom.
4. Remove the pointer.
5. Remove the two back mounting screws.
6. Remove the three drive screws from the cabinet bottom.



Dial Cord Stringing, — Model D-597

