

NOTICE ON SETS HAVING THREE (3) CONTROLS, R12 R13 ARE OMITTED

TUBE COMPLEMENT

TUBE	LOCTAL	OCTAL	MINIATURE
V1	14Q7		12BE6
V2	14A7		12BA6
V3	48B5		12AT6
V4	50A5	50L6	50B5
V5	35Y4		35W4

PARTS LIST:

- C 1—002 Mfd, 200V paper
 C 2—02 Mfd, 400V paper
 C 3—02 Mfd, 400V paper
 C 4—00025 Mfd, mica
 C 5—02 Mfd, 200V paper
 C 6—005 Mfd, 200V paper
 C 7—00025 Mfd, mica
 C 8—25 Mfd (or 20 Mfd), 200V paper
 C 9—05 Mfd, 400V, molded bakelite
 C10, 11—Dual 40 Mfd, 150V (*A 25 019)
 C12—50 Mmfd, mica
 C13—05 Mfd, 400V
 C14—05 Mfd, 200V
 C15—05 Mfd, 200V
 R 1—22K, 1/4W, 20%
 R 2—10 meg, 1/4W, 20%
 R 3—3.3 meg, 1/4W, 20%
 R 4—500K variable, audio taper, with SPST (*A 9 066)
 R 5—470K, 1/4W, 20%
 R 6—470K, 1/4W, 20%
 R 7—150 ohms, 1/2W, 10%
 R 8—10 meg, 1/4W, 20%
 R 9—220K, 1/4W, 20%
 R10—1000 ohms, 2W (or 1W), 20%
 R11—2.2 meg, 1/4W, 20%
 L 1—Transformer, IF input, 455KC (*C-2 191 1)
 L 2—Transformer IF output 455KC (*C 2 191 2)
 L 3—Coil, oscillator (*B 2 192)
 Antenna, loop (*B 5 006)
 Loudspeaker, PM, 5" Trans to match 50A5 (*B-11 037)
 Pilot light, Mazda No 51, 200 Ma

* Mfg Part No

Part No NG 440 Rev 1 21 47

NOTE

- (1) POINTS A-B, C-D JUMPED IN RADIO MODELS SWITCH S₁ USED IN RADIO-PHONO COMBINATION
- (2) DOTTED LINES IN CIRCUIT USED IN PHONO-COMBINATION ONLY
- (3) RADIO POWER INPUT IS 30 WATTS, WITH PHONO 45 WATTS
- (4) C₁₀ USED ON MODEL 8547 ONLY
- (5) **WARNING!**—DO NOT USE PHONO ON D.C.

Figure 4. Schematic Diagram

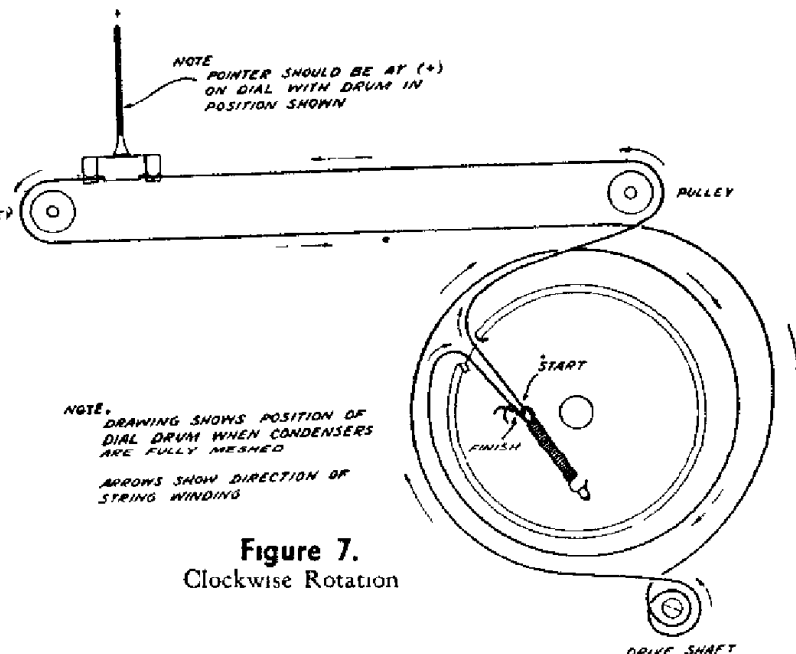


Figure 7.
Clockwise Rotation