

# PHILCO RECORD PLAYER MODELS 832-832A



## HOME RADIO

### SPECIFICATIONS

CABINET	Wood (Plastic Covered)
CIRCUIT	One tube (plus Selenium Rectifier) Audio Amplifier
AUDIO OUTPUT	1 Watt
OPERATING VOLTAGES	832.—60 cycle 105 Volts to 125 Volts, a.c.
POWER CONSUMPTION	832A—25 cycle 35 Watts at 117 Volts, 60 cycle, a.c.
PHILCO TUBE	25L6
MOTOR	3 Speed (33-1/3, 45 and 78 RPM.)

### REPLACEMENT PARTS LIST

REFERENCE SYMBOL	DESCRIPTION (MECHANICAL)	SERVICE PART NO.
	Tone Arm Assembly	18-0782 opt. 35-2735
	Bushing, tone arm	28-10374
	Crystal cartridge and needle assembly	425-0012
	Knob, crystal turn-over	76-9380
	Needle, standard and play (yellow)	325-0091
	Needle, microgroove (red)	325-0091-1
	Speed Nut, tone arm	1W61961FE7
	Shaft, tone arm	28-10375
	Spring, needle pressure	28-10460
	Spring, pickup detent	28-10461
	Spring, tone arm	28-10376
	Tone arm shell	
	Washer, tone arm	28-10377
	Motor, 60 cycle	15-0014
	25 cycle	15-0015
	Record inserts kit 36	45-9575

### (ELECTRICAL)

C1	Condenser, phono-coupling, .01 mfd	30-1238-2
C2	Condenser, isolation, .05 mfd	30-4650-45
C3	Condenser, electrolytic, two section	30-2575-42
CR1	Selenium rectifier	34-8003-21
LS1	Speaker	16-0152 opt. 36-1654-4
R1	Volume control, 500,000 ohms plus on-off switch	33-5566-63
R2	Resistor, cathode bias, 120 ohms	1/2 watt
R3	Resistor, filter, 10,000 ohms	1/2 watt
R4	Resistor, current limiting, 60 ohms	33-1334-18
T1	Transformer, audio output *	12-0126 opt. 32-8310-3
W1	Line cord	41-3821

### (MISCELLANEOUS)

Cabinet	18-0804 opt. 11079	
Catch, cabinet	28-10388	
Foot, cabinet (4)	56-8765	
Handle, cabinet	54-5210	
Hinge, cabinet (2)	28-10387	
Knob, volume	27-4815-13	
Socket, 25L6	27-6305	
R5	Resistor, 670 ohms, 18 watt, used on 25 cycle only	13-0042



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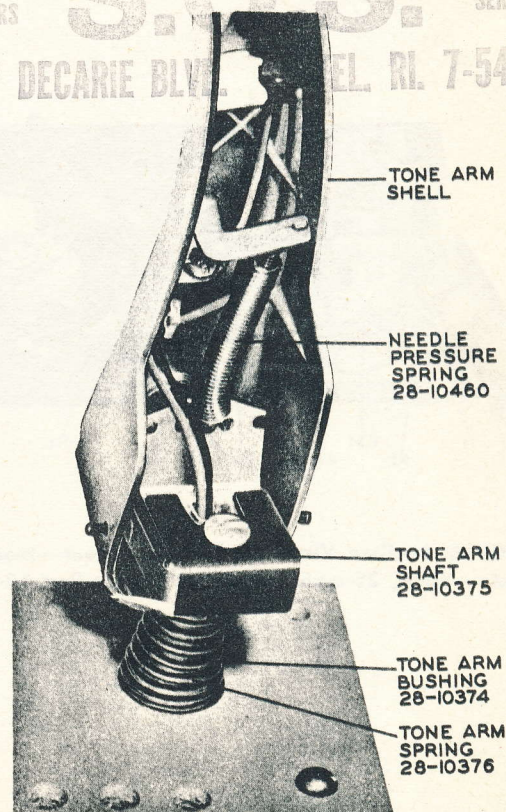
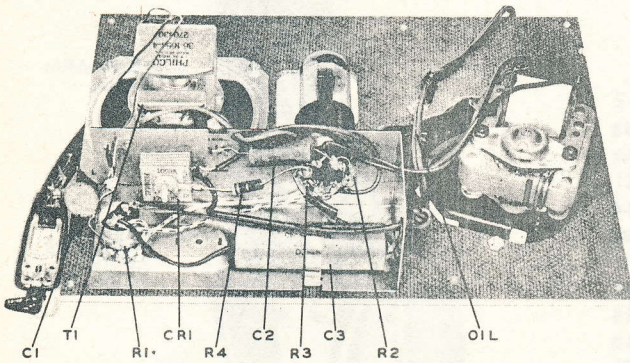


FIGURE 1—Tone Arm Assembly Mounting





**FIGURE 3—Base View, Components Layout—Model 832**

**Note—832A, 25 cycle model, has resistor Part 13-0042, 680 ohm, 18 watt, wired in shunt across phono motor.**

