

MODEL 41-RP-15

Model 41-RP-15 is a remote type record player which can be used in conjunction with any standard broadcast band receiver to reproduce phonograph records.

The turntable is operated by a spring-wound motor.

A battery-operated high efficiency tube is used to generate the radio energy radiated from this unit to your radio receiver. A Philco plug-in type "A" and "B" Pack (Part Number P30AAA1L) is required. The life of this battery will depend upon how often and how long this player is used. With average use a life of many months should be obtained.

The unit now ready for operation.

To wind the motor turn the crank in a clockwise direction. Do not wind the motor dead tight. (Should it ever be desirable to remove the crank entirely, turn it in a counter-clockwise direction.)

Place a record on the turntable and release the brake which is controlled by the lever (see diagram) projecting from below the turntable near the front left-hand corner of the motor board. This brake lever automatically turns the electrical circuit on and off as the motor is started and stopped.

Place the tone arm on the record. The unit should now be in operation.

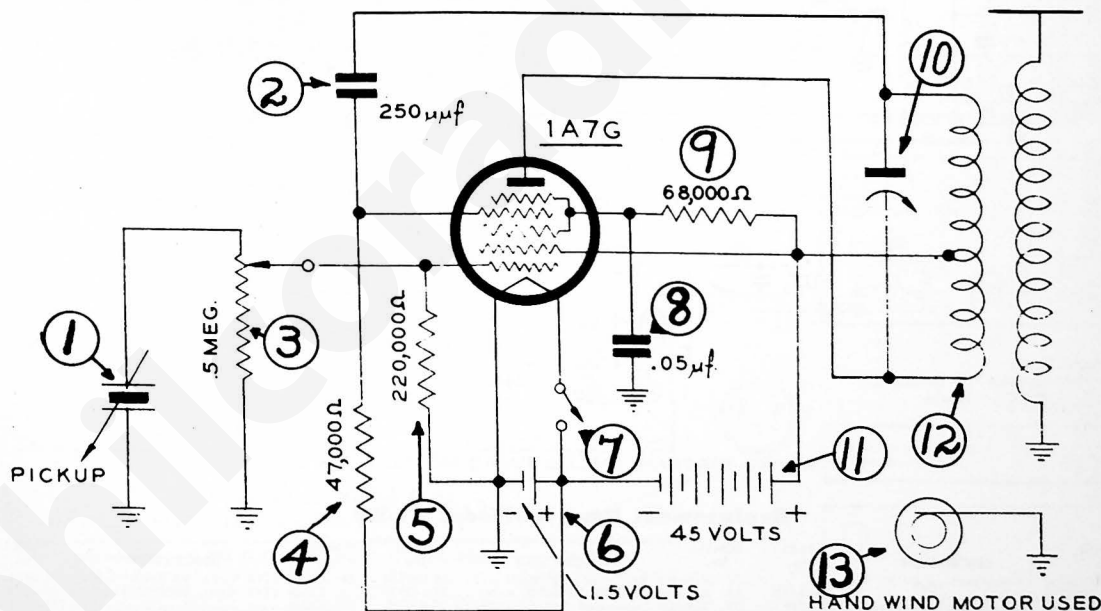
Next tune your radio set to some setting between 520 and 850 K. C. where no station or interference is coming in. Then

slowly turn the "dial tuning" knob on the record player (see diagram) until the phonograph signal is picked up. The record player should be close to the radio for this tuning. When RP-15 and radio are set for best results, RP-15 need not be adjusted again—merely tune radio to the same place.

The volume of sound from the loud speaker may be regulated by the volume control of the radio set. The setting of the "volume" knob on the record player will be determined by the nature of the recording and the depth of cutting on the record. With "loud" records the volume position should be low for clearness of tone; for "weak" records the position should be high. The best position for clearness will also vary with the condition of the battery.

No definite rule can be given for the best position of the record player with respect to the radio. This must be determined by trial. It may be necessary to try several positions and to turn the record player around before the best position is found. It is desirable not to place the record player near large metal objects, such as radiators, etc., since such objects may absorb the energy.

At the end of the playing, return the tone arm to its rest position and turn the brake lever to stop the turntable. Be sure that this brake lever is in the "off" position when not playing, in case the spring is run down, otherwise the battery will run down.



Replacement Parts — Model 41-RP-15 Wireless Record Player

SCHEM. No.	DESCRIPTION	PART No.	SCHEM. No.	DESCRIPTION	PART No.	SCHEM. No.	DESCRIPTION	PART No.
1	Crystal Pickup & Tone Arm Complete	35-2156	8	Condenser (.05 mfd., 200 volts)	30-4519	MISCELLANEOUS PARTS		
2	Mica Condenser (250 mmfd.)	60-125157	9	Resistor (68,000 ohms)	33-368339	Cable (Battery)	41-3533	
3	Volume Control	33-5418	10	Compensator	32-3569	Cabinet	10511A	
4	Resistor (47,000 ohms)	33-347339	11	"B" Battery	41-8033	Mounting Feet	27-4817	
5	Resistor (220,000 ohms)	33-422339	12	Oscillator Coil (Part of 10)		Bottom Cover	27-9356	
6	"A" Battery	41-8033	13	Motor (Hand-wound)	35-1228	Knob Assembly	54-4005	
7	Switch (ON-OFF)	42-1623		Turntable	35-2038	Knob Assembly	27-4809	
	Mounting Plate	56-1993		Washer (Mounting Motor)	W-151	Socket (Tube)	27-6058	
	Screw	W-218		Screw (Mounting Motor)	W-2002			