



Radio Service Bulletin—No. 55

MODEL 212 AND 212-A RADIO-PHONOGRAPH

MODEL 212 IS FOR USE ON 50-60 CYCLE 100-130 VOLT AC LINES
 MODEL 212-A IS FOR USE ON 25-40 CYCLE 100-130 VOLT AC LINES

Particular attention is called to the noted change in the wiring diagram on Fig. 1.

The chasses of the 212 and 212-A are the same as the chasses of the 111 and 111-A except for the additional wiring of the radio-phono switch and pickup.

The tube socket readings, transformer, condenser and resistor data, the filter condenser arrangements and all other information given in Bulletin No. 54 for 112 and 112-A should be used for the 212 and 212-A respectively.

The parts list in Bulletin No. 54 is supplemented with the following which are the additional parts used in the Radio Phonograph.

ADDITIONAL PARTS LIST—MODELS 212 AND 212-A

No. on Fig. 1		Part No.
⑦①	Motor (50-60 cycles).....	4784
	Motor (25 cycles).....	4785
⑦②	Phonograph On-Off Switch.....	4748
⑦③	Pick-up Head.....	4584
⑦④	Radio-Phono Switch.....	4514
⑦⑤	Cord Connector Plug.....	4091
⑦⑥	Cord Connector Socket.....	4124
	Turn Table.....	4735

The numbering in Fig. 1 from ① to ⑥⑥ is the same as in Figs. 3 and 4 shown in Bulletin No. 54 with the exception of resistor ⑦① in Bulletin No. 54, which is ⑦⑥ in Bulletin No. 55.

We are not issuing instructions on the repair of the turntable motor, the record changer mechanism or the pick-up head. If the motor should become defective, replace with another motor. Do not attempt to repair it. Return it to your distributor.

The pick-up should be handled in the same way. If it does not operate properly remove the head and return it to your distributor.

If the record changer mechanism is out of adjustment it should be returned to your distributor's service department for servicing.

The worm gear of the motor should be greased with a clear petroleum jelly. Add a few drops of light machine oil to the two oil holes of the phonograph motor once every six months. These oil holes are located underneath the turntable.

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