



**“All sense of listening ceases — you are in the great artist’s presence,”**

say the musically critical who have simply added



**R. F. CHOKE**

**Samson Chokes**

to their radio receiving sets to eliminate howling, “motorboating” and other disturbing noises—for at all times these chokes keep radio and audio frequency currents where they belong.

For this purpose Samson Chokes cannot be approached because their patented helical winding prevents the choke acting as a by-pass condenser at certain frequencies and reduces distributed capacitance effect to a negligible minimum. These chokes have no pronounced self resonant points. Special bulletins on the uses of these chokes are available.



**A. F. CHOKE**

- No. 85 Samson R.F. Choke (85 millihenries) .....\$1.50
- No. 125 Samson R.F. Choke (250 millihenries) .....\$2.00
- No. 3 Samson R.F. Choke (3½ henrys) .....\$3.00

Our book—“Audio Amplification”—already accepted as a manual of audio design by many radio engineers—contains much original information of greatest practical value to those interested in bettering the quality of their reproduction. Sent upon receipt of 25c.

**SAMSON ELECTRIC COMPANY**



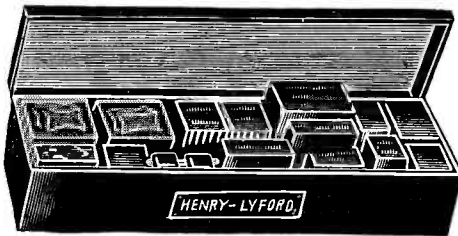
MAIN OFFICE: **Manufacturers**  
CANTON, MASS. Since 1882  
Factories at Canton and Watertown, Mass.

**Radio News Laboratories**

(Continued from page 839)

**KIT FOR 5-TUBE SET**

The kit shown, submitted by the University Radio Mfg. Co., 50 Park Place, New York City, contains all the parts necessary for the Henry-Lyford receiver. The circuit employed comprises

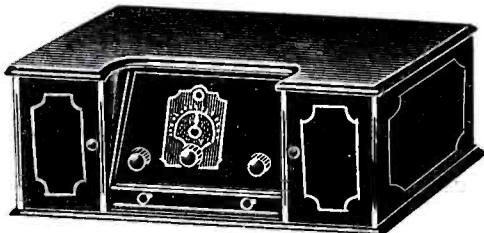


one stage of tuned radio-frequency and one stage of untuned, detector, and two stages of audio-frequency amplification. The parts employed are of high quality.

AWARDED THE RADIO NEWS LABORATORY CERTIFICATE OF MERIT NO. 1613.

**RADIO RECEIVER**

The radio receiver shown, submitted by the Mu-Rad Radio Corp., 800 Fifth Ave., Asbury Park,

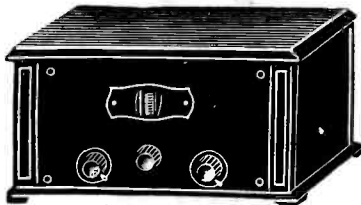


N. J., was tested and found to be entirely satisfactory as regards selectivity, sensitivity and quality of reproduction. The appearance of the set is very pleasing.

AWARDED THE RADIO NEWS LABORATORY CERTIFICATE OF MERIT NO. 1626.

**RADIO RECEIVER**

The “Kolster” radio receiver shown, submitted by Federal-Brandes, Inc., Woolworth Bldg., New York City, incorporates three stages of tuned-radio-



frequency, detector, and two audio. It is very selective and sensitive. It is of the one-dial control type, and, therefore, very simple to handle. The appearance of the receiver is very attractive.

AWARDED THE RADIO NEWS LABORATORY CERTIFICATE OF MERIT NO. 1708.

**RADIO RECEIVER**

The “Musi-King” radio receiver shown, submitted by Bailey & Co., 324 Peachtree St., Atlanta, Ga., satisfactorily passed all laboratory requirements in regards to sensitivity, selectivity and tone quality. It is a two-dial control type, employing



two stages of tuned-radio-frequency amplification, detector and three stages audio-frequency amplification. The receiver is well constructed and has a neat appearance.

AWARDED THE RADIO NEWS LABORATORY CERTIFICATE OF MERIT NO. 1709.

**RADIO RECEIVER**

The radio receiver shown, submitted by Westingale Electric Co., Inc., 1751 Belmont Ave., Chicago, Ill., has satisfactorily passed the laboratory



requirements as regards selectivity, sensitivity and quality of reproductions. It is of the one-dial control type, with engraved leatherette covering the panel.

AWARDED THE RADIO NEWS LABORATORY CERTIFICATE OF MERIT NO. 1712.

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Presents his latest treatise entitled  
**SUPER HETERODYNE CONSTRUCTION AND OPERATION**

In this book Mr. Lacault gives comprehensive and informative data most valuable to owners of Super Heterodyne and other receivers. In addition to this Mr. Lacault reveals for the first time the diagrams and full constructional details of his latest design—

The new super sensitive 9 tube  
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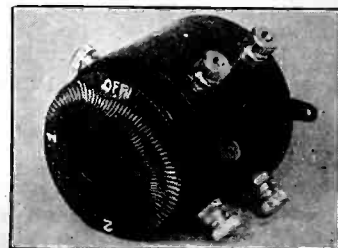
- The how and why of each part
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- How to improve your present set
- How to check and match your tubes
- How to build a power amplifier, etc.

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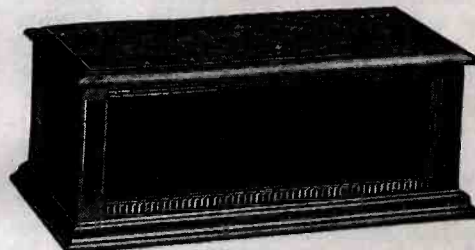


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The Rono eliminates all jacks and push-pull plugs and attendant wiring and soldering. The Rono dial controls the batteries and both audio stages. Each stage a filament control. Recommended by Radio Engineers, Editors and Fans—Single hole mounting—Will outlast the receiver—absolutely efficient—saves time, labor and parts. You will never use another jack after you see the Rono. Get one at your Dealers today.

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