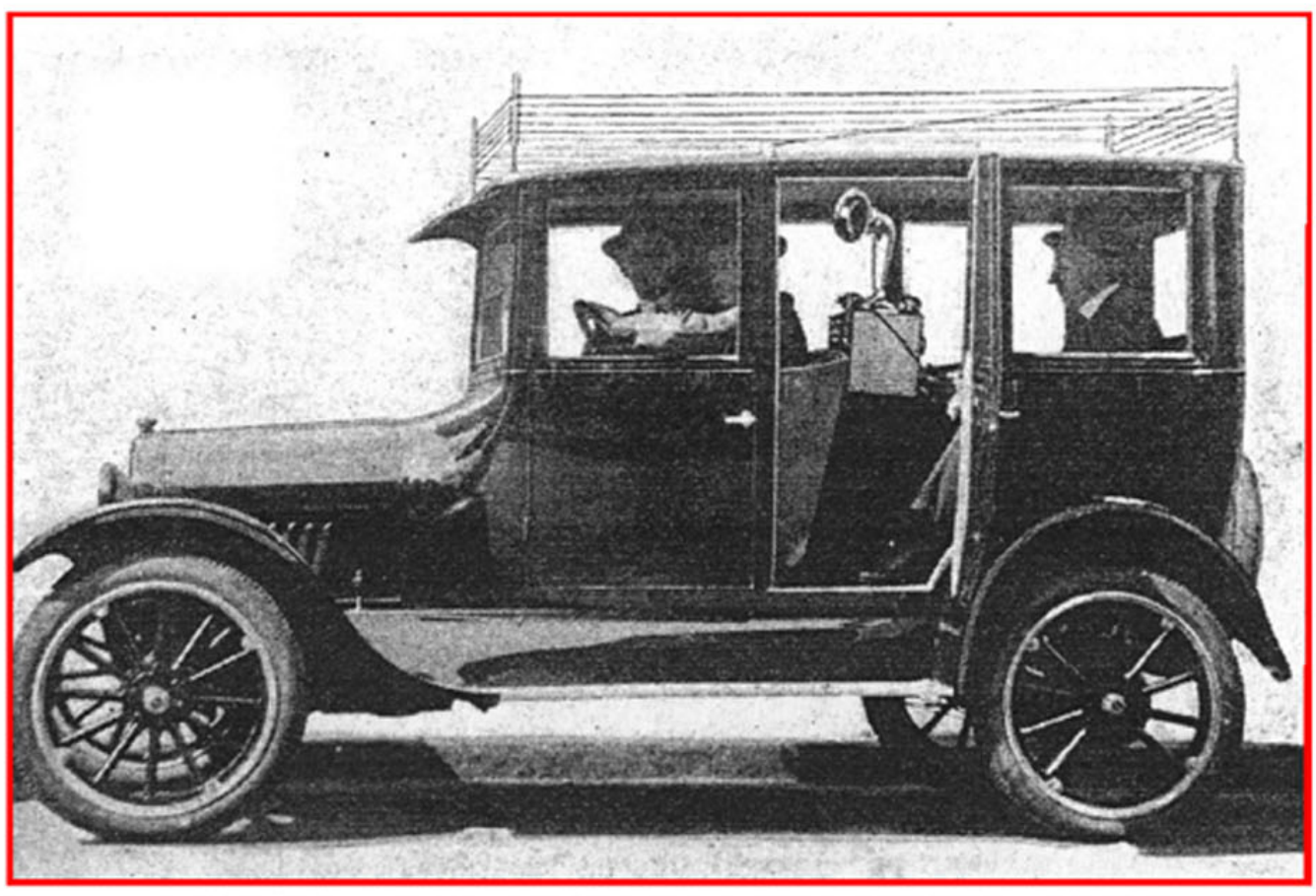

WITH A CAR EQUIPPED IN THIS FASHION—

"It is possible for a family to drive anywhere within one hundred miles or so of a broadcasting station and picnic while the radio in their car amuses or instructs them with music or sermons."

MANY AMATEURS HAVE ADJUSTED the radio apparatus to their motor cars, and now it would appear that the manufacturers of cars are falling into line. *Radio News* (New York) tells of the successful experiment of the Chevrolet Motor Company, proving that radio equipment operates satisfactorily in an automobile without the use of a "ground." After stressing the opinion that portable radio of this type affords an almost limitless field of usefulness, the article continues:

"With a car equipped in this fashion it is possible for a family to drive anywhere within 100 miles or so of a broadcasting station and picnic while the radio in their car amuses or instructs them with music, sermons, or wireless telegraphy. Education and entertainment can be transported to wherever people congregate. With a few cars equipped as this one, a minister could talk to a dozen congregations at once. If the United States Department of Agriculture had similar radio equipment in the hands of its county agents, department experts could talk to thousands of farmers at once and thus bring the tremendous added benefits to our agriculture that would be made possible through a greater broadcasting of its work.

"If the political candidate had a broadcasting station available he could send a radio-equipped car to every voting area in his State, and talk to all of his constituents at the same time, thus saving his vocal cords and making it possible for his hearers to stop listening when they become tired.

"The installation of this equipment in the Chevrolet car is so simple that it is possible to adapt it to many uses, and, therefore, we may expect to see many cars similarly equipped in the future. It is also only a matter of a few moments to remove the radio equipment from the car when it is not desired for use there. It can then be used in the home or the office, or any other place desired.

"Just as anywhere on the high seas ships can keep constantly in touch with ports and other ships through the use of the radio, now the automobile—the land ship—can immensely facilitate distribution of information to the great benefit of mankind.

"One ingenious amateur, by utilizing the power of the generator on his car, not only receives messages, but also transmits them.

"Such equipment makes possible the use of motor cars as scouts or reporters of crop, weather or news messages from any part of the country.

"The news reporter need no longer be obliged to beat his rivals to the wire. With a car equipped to talk instantly and directly with the radio office of his paper, he is free of all restrictions or competition."

THE RADIO CAR

The Literary Digest
for September 2, 1922
~page 31~

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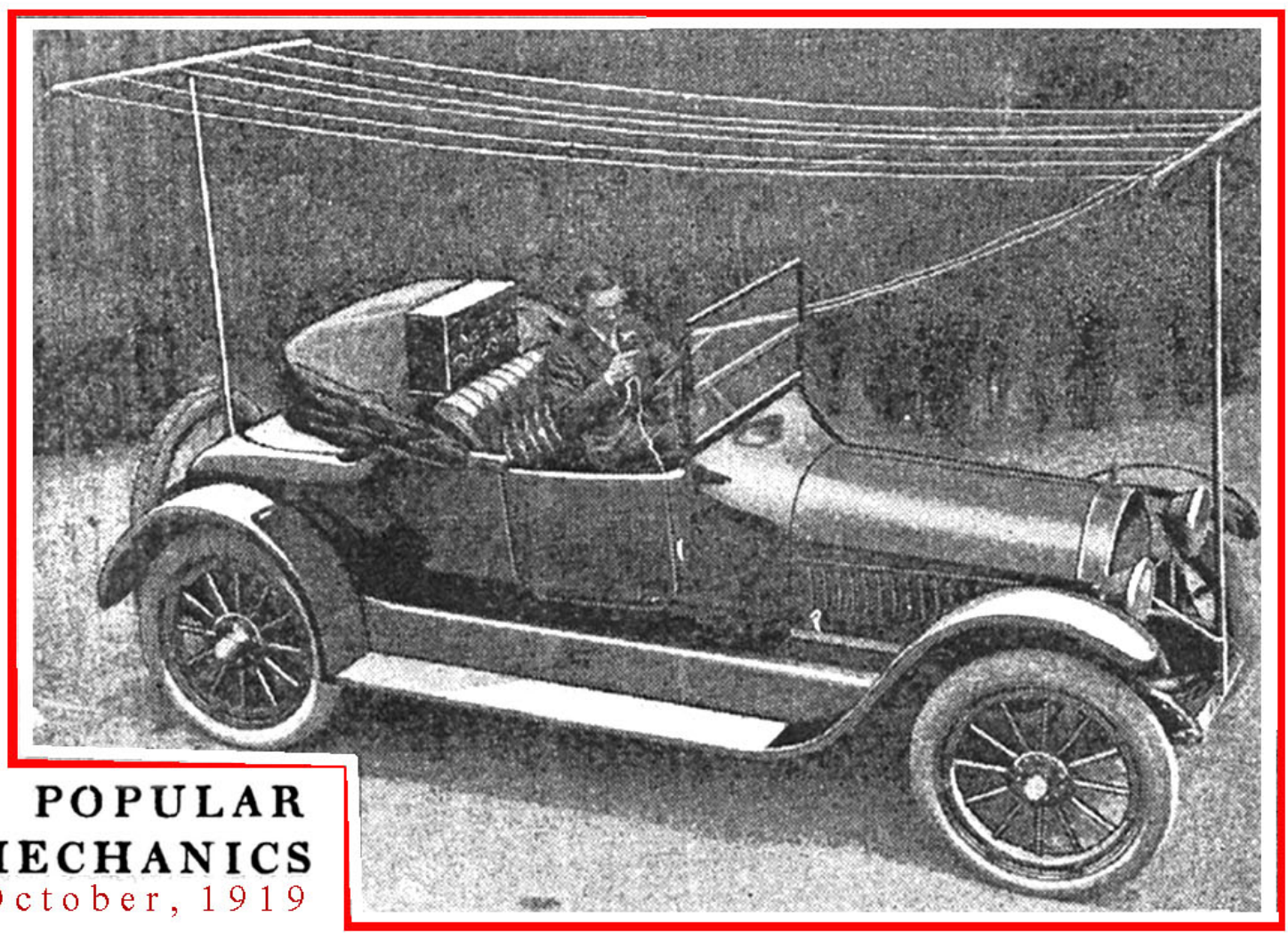
RADIO SETS FOR AUTOMOBILES PROMISE OF NEAR FUTURE



POPULAR MECHANICS
October, 1919

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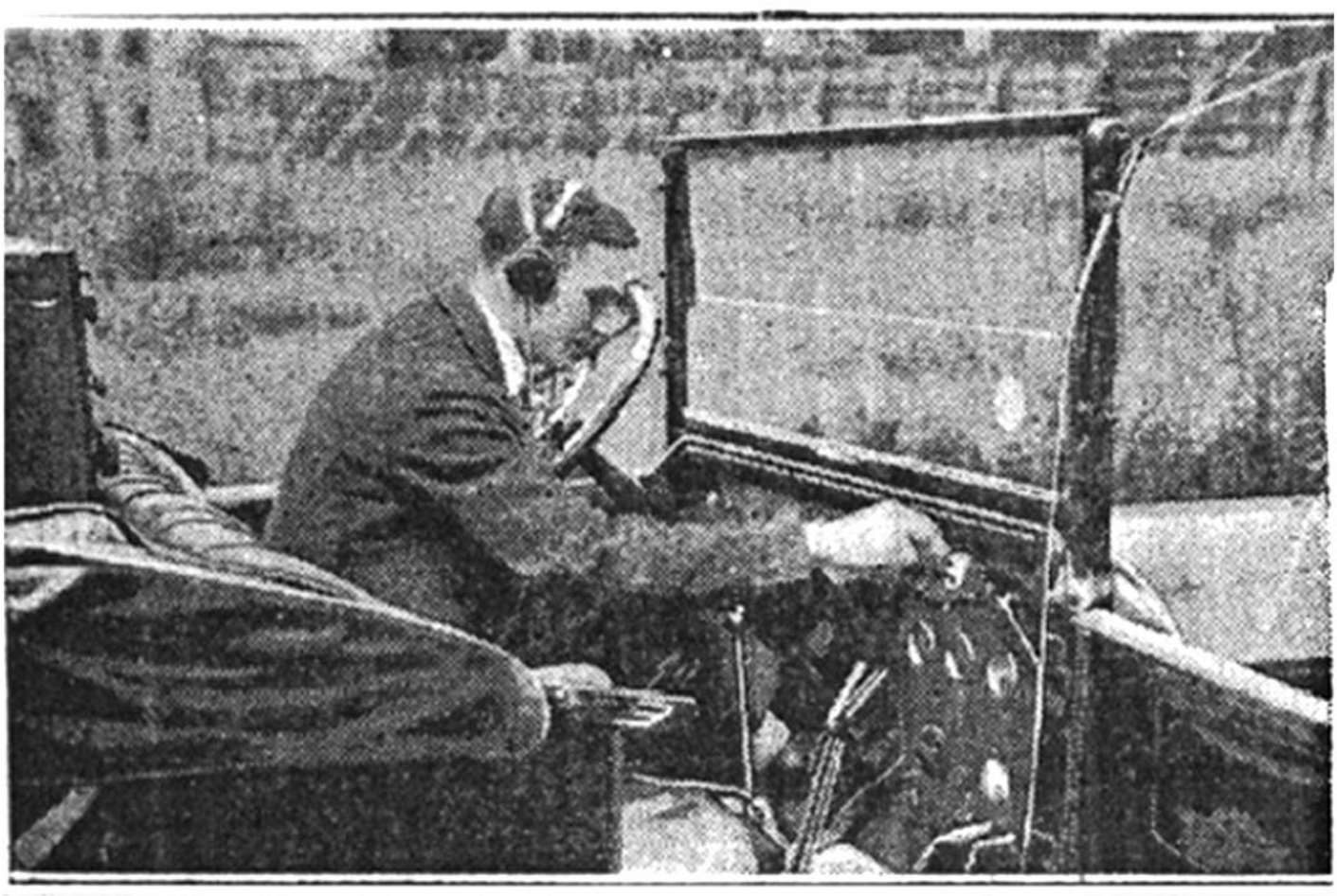
All the Radio Equipment is Carried, without Crowding, in Odd Corners of the Automobile, the Antenna Masts and Wires being Folded under the Running Board When Not in Use

It is becoming quite apparent that practical and useful radio equipment for automobiles is not far away. Experimenters have been working with the problem for years, with some measure of success, but generally embarrassed by the awkwardness of the necessary antenna. In a set of recent design, which talks 15 to 20 miles and telegraphs 40, the antenna masts, like miniature telephone poles, are carried on hooks under the running board, and only installed, at front and rear of the car, when emergency demands their use. The talking equipment, of the latest vacuum-tube type, has been reduced to a practical degree of compactness.



By Using the Telephone Transmitter of the Automobile Radio Set as a Telegraphic Sender, Ranges Up to 40 Miles Are Possible with the Portable Antenna

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