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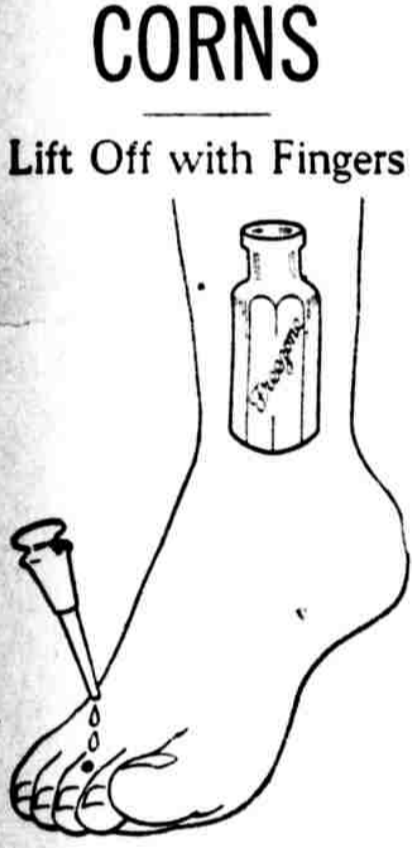


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An exquisitely scented, antiseptic powder. Gives quick relief to sunburned or irritated skins, overcomes heavy perspiration, and imparts a delicate, lasting fragrance, leaving the skin soft and wholesome.

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Buy "Diamond Dyes" and follow the simple directions in every package. Don't wonder whether you can dye or tint successfully, because perfect home dyeing is guaranteed with Diamond Dyes even if you have never dyed before. Worn, faded dresses, skirts, waists, coats, sweaters, stockings, draperies, hangings, everything, become like new again. Just tell your druggist whether the material you wish to dye is wool or silk, or whether it is linen, cotton or mixed goods. Diamond Dyes never streak, spot, fade or run.—Adv.

CORNS
Lift Off with Fingers

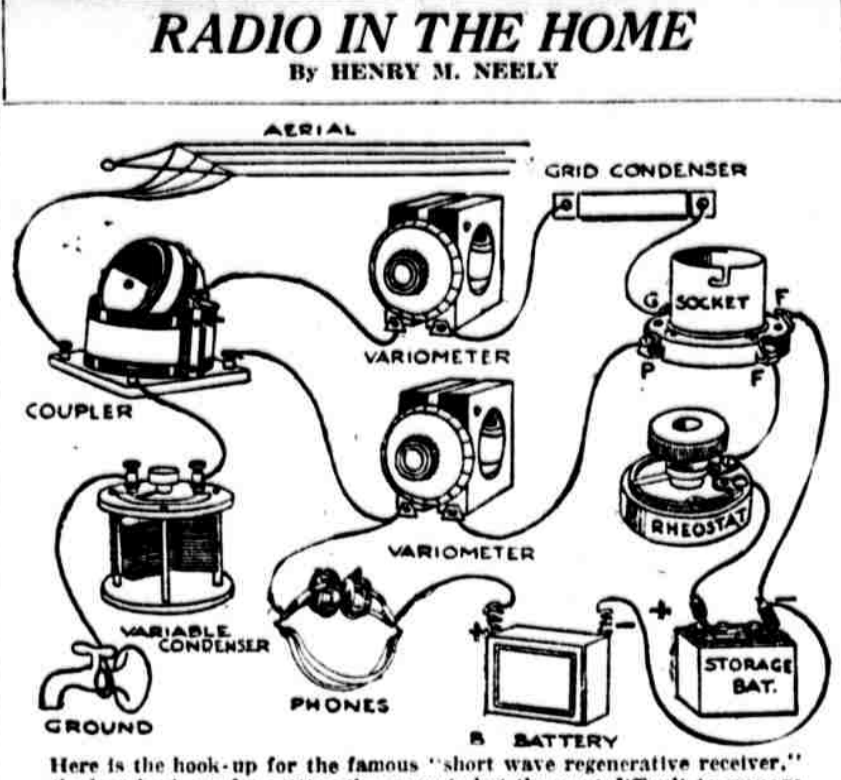


Doesn't hurt a bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly!
Your druggist sells a tiny bottle of "Freezone" for a few cents sufficient to remove every hard corn, soft corn or corn between the toes, and the calluses, without soreness or irritation.—Adv.



A Youthful Complexion
It is possible by the use of Beauty Bleach and Black and White Soap. Beauty Bleach is a delightful cold cream beauty skin beautifier.
Black and White Beauty Bleach will beautify your skin—remove all blemishes—make the skin clear, soft and youthful tinted.
Beauty Bleach is a harmless cold cream compound. It will not grow hair. Your drug and department store can supply you 50c the jar; Black and White Soap 25c the cake.
Clip and mail this to Pough, Memphis Tenn. for free copy of the Black and White Birthday and Dream Book.

RADIO IN THE HOME
By HENRY M. NEELY



Here is the hook-up for the famous "short wave regenerative receiver," the best hook-up for getting the concerts but the most difficult to manage.

The "Short Wave Regenerative Circuit"

In every radio magazine you pick up you see a great deal about the superiority of the "short-wave regenerative" circuit for receiving the broadcast concerts. You may wonder why it is that so few of the manufacturers of sets now on the market advertise that they use this circuit. The answer is that they don't use it. If they did nine beginners out of ten would get disgusted with radio and quit.

That isn't because there is anything the matter with the circuit. There's nothing the matter with the main switchboard in the principal power station of the trolley company, but you wouldn't advise a novice in electricity to monkey with the switches.

This set with its two variometers, is about as delicate and hard to manage as anything that can be imagined. At first you get the impression that all it can do is howl and squeal and wail and cry. Then, after a few nights of discouragement, you hear the sound of a voice and you quickly turn something to improve it, and it is gone. And, like swimming, you fuss around and are about ready to give up when suddenly you find yourself swimming and after that you don't have much trouble.

If you are through building all the six by six units we have described in these lessons we will "hook the set up," as we "hams" say, and see what it does. But first, have you pasted tin foil or copper foil on the backs of the panels of the units where we recommended it? If not you'd better do it, for you will have a sad time otherwise.

I have already said that the human body is a great condenser, quite as powerful as the best of the forty-three plate variable that you have bought. With many hook-ups, when you reach out your hand and turn a knob until you hear a signal the voice you want it, you are including this human condenser in the circuit without knowing it and, when you take your hand away, removing the condenser, your signal disappears or the set goes to howl.

In the illustration I am showing the hook-up as applied to the regular manufactured apparatus which you buy in any store. Some time ago I gave a list of apparatus and prices, totaling \$28 as approximately for the best circuit that could be used. This was the one I had in mind.

You'll probably be bothered by body capacity with these instruments if you have bought them. If you are you will have to arrange some sort of "body capacity ground," as it is called. If you are mounting them in a cabinet paste tin foil all over the inside of the panel and the inside of the bottom and sides, cutting it away wherever you have to make connections, except at the "ground" binding post. See that the tin foil has good contact with this post and it will then carry off the body capacity and divert it to the ground so that it will not affect the set seriously.

If you aren't mounting the instruments you had better stand each of them on a piece of cardboard on which you have pasted tin foil. But be very careful that no metal parts touching the foil of your set carry the work at all, for you can paste a piece of paper over the tin foil.

Now get a number of ordinary paper clips—the kind made of steel wire—and solder two on the two ends of a number of pieces of wire. The number and length will depend on how you are arranging your apparatus.

The idea is to slide one clip over the cardboard so that it makes good contact with the tin foil and slide the clip on the other end of the wire to the tin foil under the next instrument. In this way you must connect the tin foil under all the instruments in the same line and the other end of the line goes to the ground binding post on your variable condenser. If you use one or if you don't, the ground binding post on your variometer. The object is to see that all these pieces of tin foil are connected in the ground wire somewhere.

This is a nuisance, I know, but it isn't one-third the nuisance that body capacity is. And this hook-up is hard

THE "SHORT WAVE" REGENERATIVE RECEIVER

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Variable Condenser
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Panel Mounting 43 Plate \$3.45
Sent Parcel Post Prepaid
Fully Guaranteed
Send for our free catalogue with hook-ups.
Roberts Bros. Elec. Co. 426 So. 52nd St. Phila., Pa. Manufacturers Distributors

"RADIO PHONE RECEIVING"
A Practical Book for Everybody
On Sale at All Radio Stores
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Also parts, and instructions for the Boy to make his own set at one-third cost.
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