

The "MACRYST" WIRELESS OUTFIT.

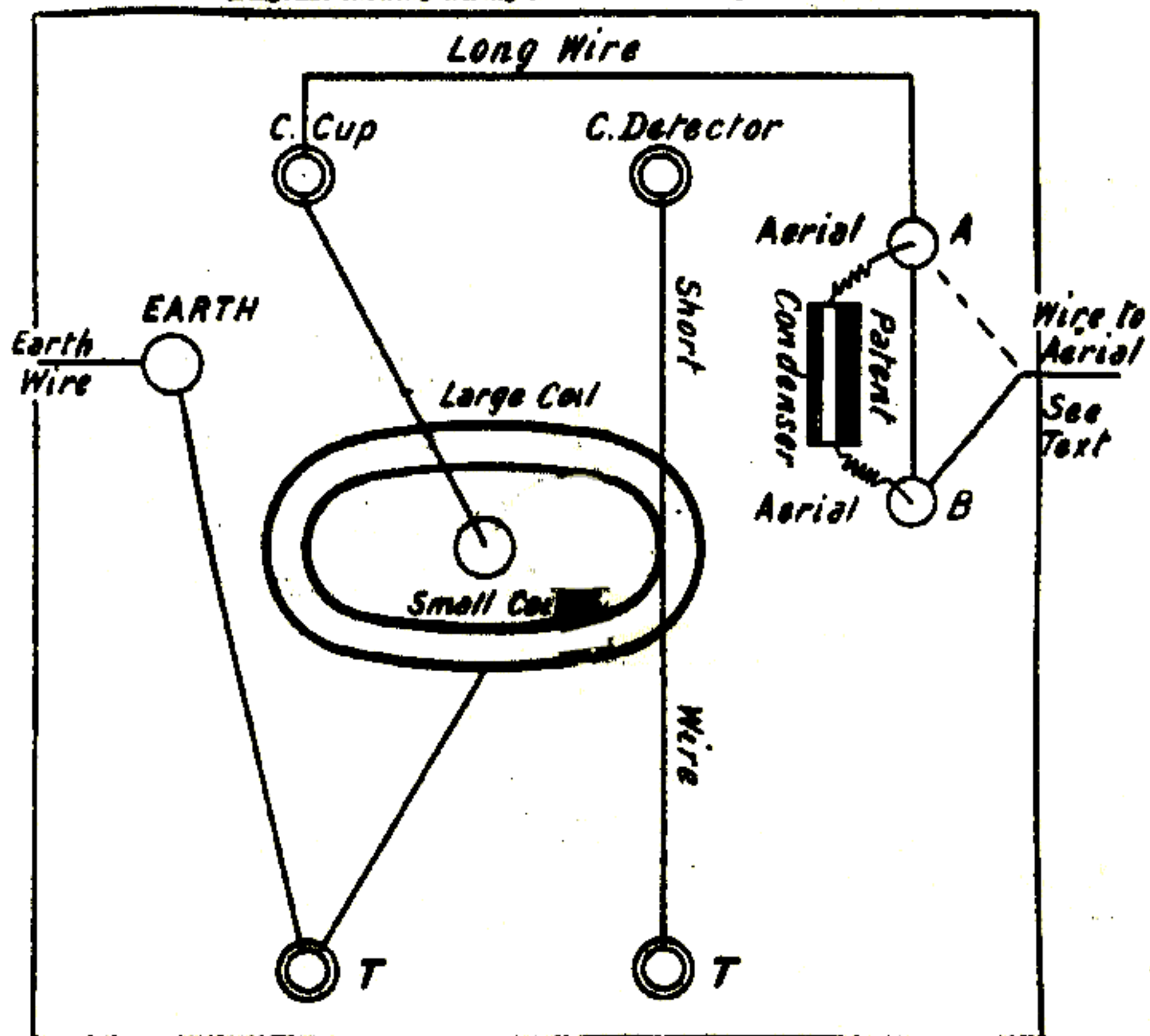
Complete in every detail.



INSTRUCTIONS *for* ASSEMBLING
WIRELESS VARIOMETER MACHINE
Simple.—————*Effective.*

The "MACRYST" Super No. 1 Radio Receiving Set.

Diagram showing wiring on the underside of the Mosaic Base.



The Earth Wire should be well and securely fixed to the nearest Water Tap—or to an Iron Rod driven into the Ground.

The Aerial Wire should be well insulated from any foreign material, and kept taut in order to obtain good results.

Results depend upon good Earth and good Aerial.

Having procured our head-phones and erected our Aerial, we must fix the Earth wire to the Earth Terminal and Aerial wire to Terminal "A," if the result should be rather faint, try the Aerial wire on Terminal "B" and use whichever of these Terminals gives the better result.

The Cat-whisker on the Crystal Detector should lightly rest on the Crystal and should be moved about until the most sensitive spot is found.

The knob in the centre should be slowly turned until the position is found where the sounds are loudest and the Pointer reading noticed.

If these very simple directions are carefully followed, results can be obtained equal to those from a much more elaborate and expensive set.

MATERIALS :—Both metal and otherwise are of British manufacture and best finish and have been put through the severest tests by the makers.

With this set wonderful results have been obtained from areas within a radius of about 50 miles of the following Towns:—London, Manchester, Birmingham, Newcastle-on-Tyne, Cardiff, Glasgow, Aberdeen, etc.

We have also Valve Amplifiers (one or two valves) which used with this set, not only enables you to hear broadcasting anywhere in Great Britain, but also permits of the use of a loud speaker.

The complete set is made from the sections as shown on page 1, which includes *EVERYTHING* for the machine, with nicely polished Cabinet. No tools are needed to make up this set, and if properly assembled and connected up, splendid results are assured.

"Macryst" Wireless Outfit

DETAILS OF CRYSTAL SET ----- LIST OF PARTS -----

No. 1 contains—

- M 16. Patent Condenser.
- M 4. Telephone Terminals.
- M 5. Aerial Terminal.
- M 13. Brass double ended screw or stud.
- M 6. Crystal Cup Bracket, complete.
- M 18. Plywood Bottom of Box.

No. 2 contains—

- M 3. Real Ebonite Base, 1st grade (P. O. I.).
- M 12. Screw with Washer and Nut.
- M 21. Two Copper Wire Strips.
- M 19. Side of Box.

No. 3 contains—

- M 8. Nickel-plated Pointer.
- M 5. Earth Terminal.
- M 1. Small Coil, complete.
- M 20. Side of Box.

No. 4 contains—

- M 7. Crystal Detector.
- M 4. Telephone Terminal.
- M 10. Nickel-plated Pummel.
- M 11. Lock Nut for Pummel.
- M 19. Side of Box.

No. 5 contains

- M 9. Real Ebonite Knob.
- M 5. Aerial Terminal.
- M 2. Large Coil, complete.
- M 20. Side of Box.

The Set is made up into 5 sections for general convenience.