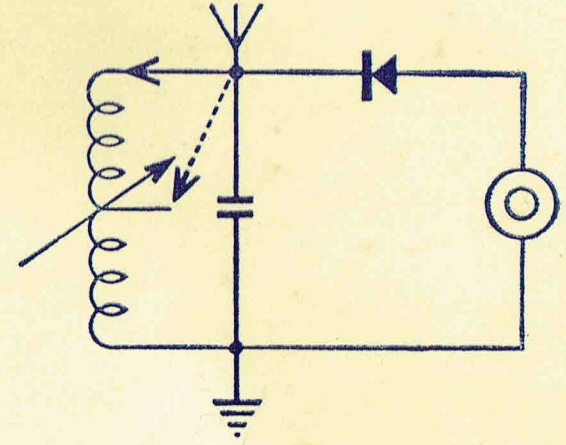
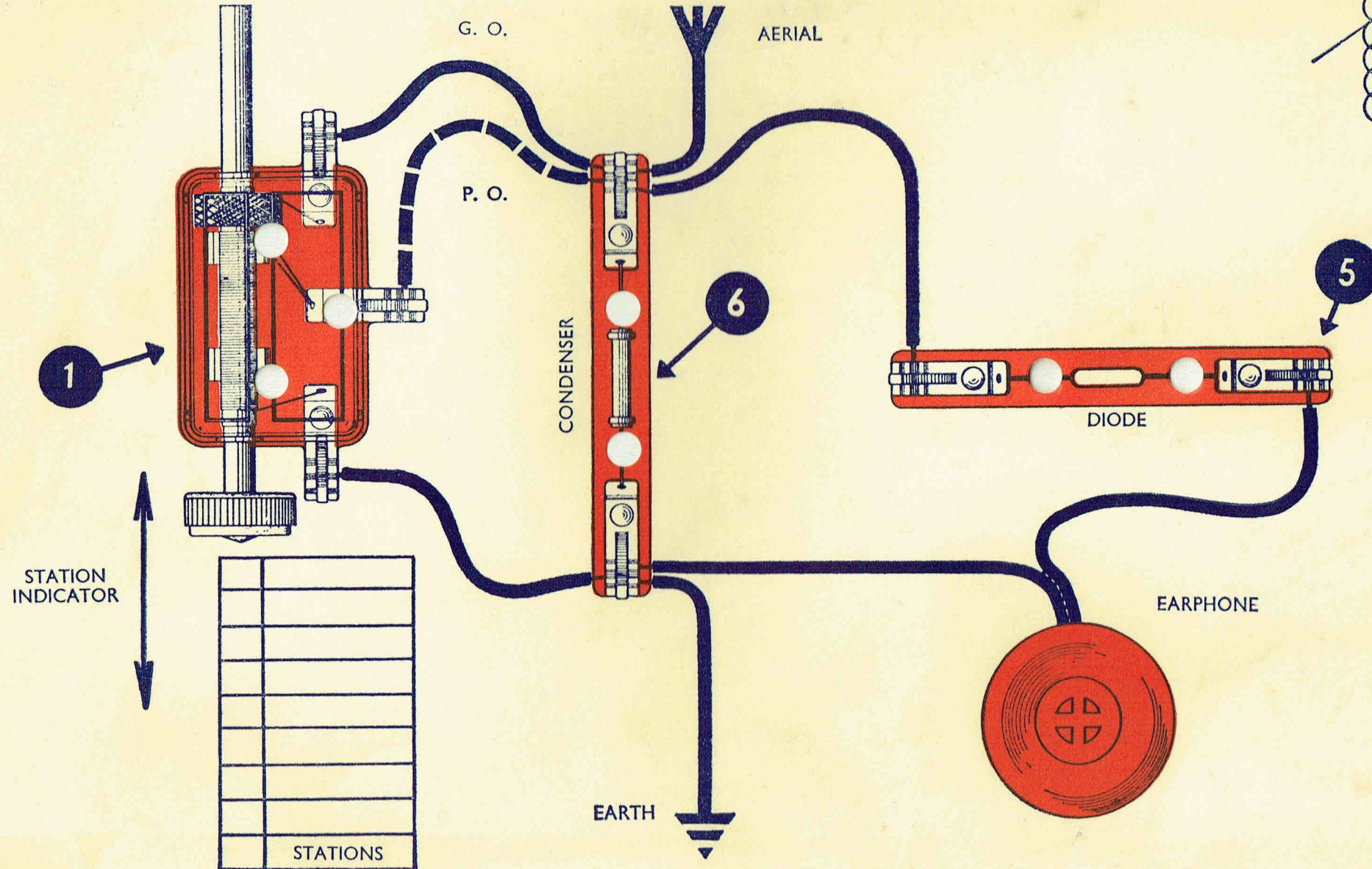


## DIODE RECEIVER

- Place the schematic diagram over the peg board.
- Put the component assemblies in the positions indicated.
- Complete the circuit by joining up wires as indicated.
- Connect Aerial and Earth.
- Plug a battery into the battery clip.
- Search for desired Station.

# TRANS TRONIC

SCHEMATIC No. 1



### NOTE

Join P.O. for medium waves.  
Join G.O. for long waves.

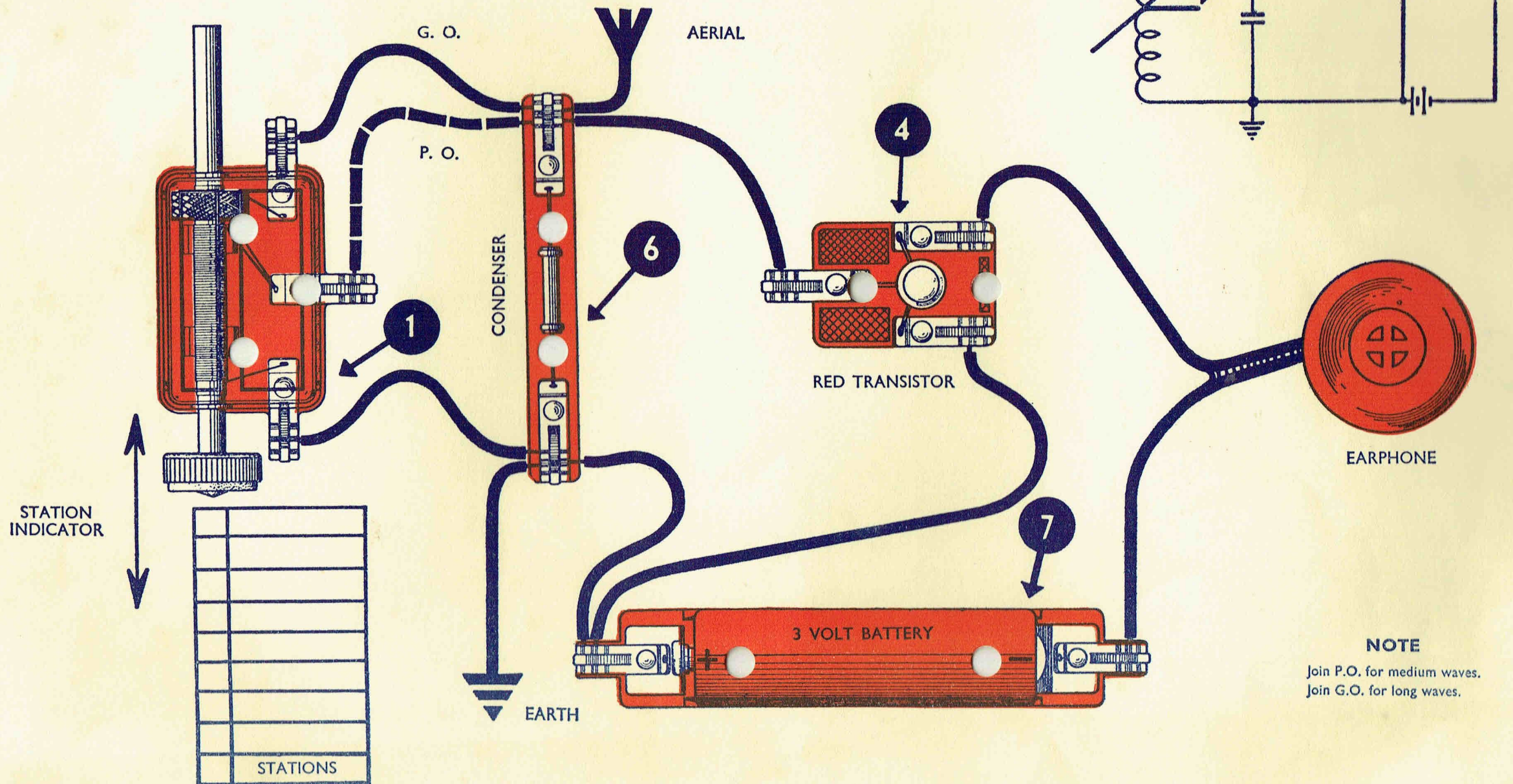


## TRANSISTOR RECEIVER

- Place the schematic diagram over the peg board.
- Put the component assemblies in the positions indicated.
- Complete the circuit by joining up wires as indicated.
- Connect Aerial and Earth.
- Plug a battery into the battery clip.
- Tune into desired Station.

# TRANS TRONIC

SCHEMATIC No. 2





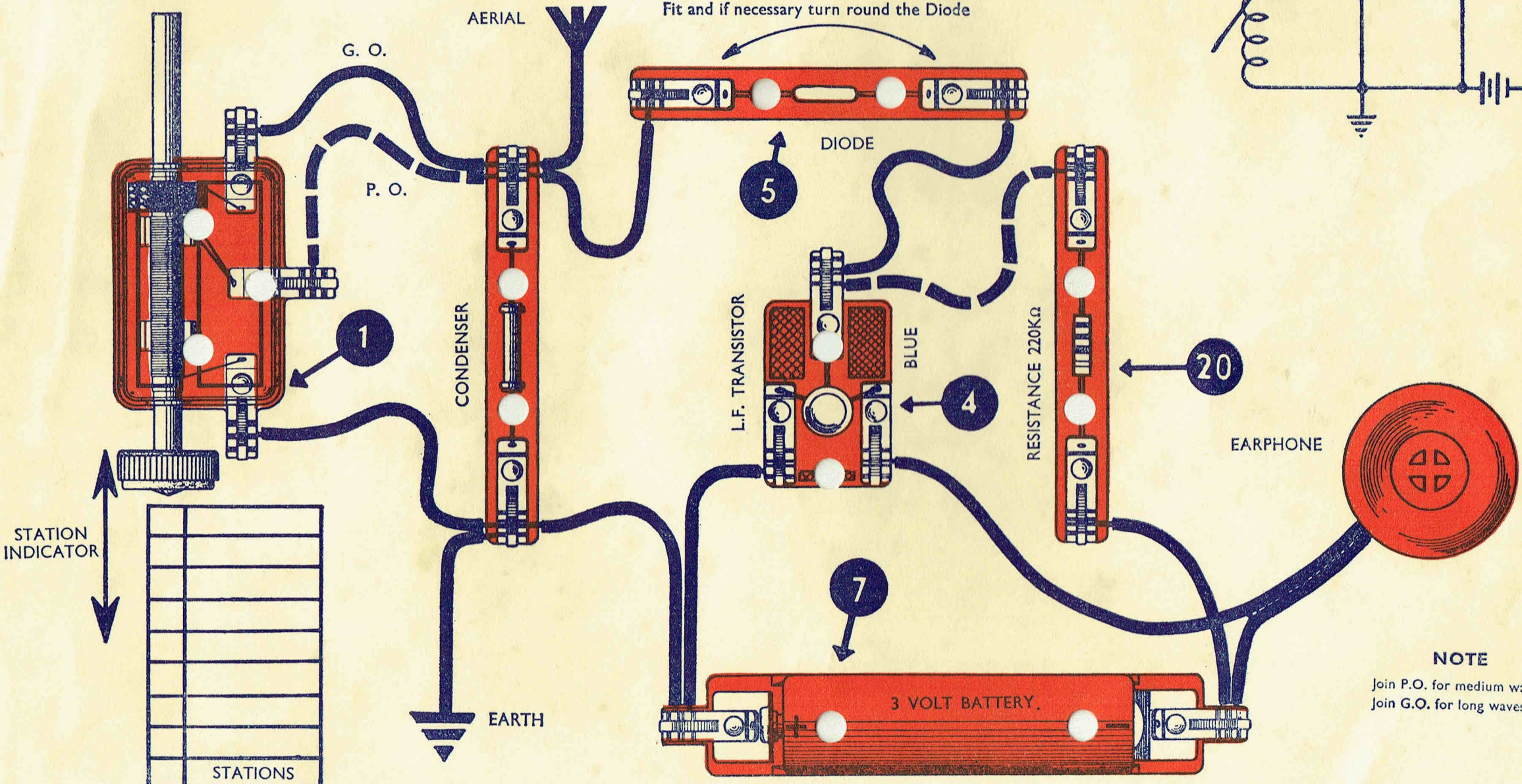
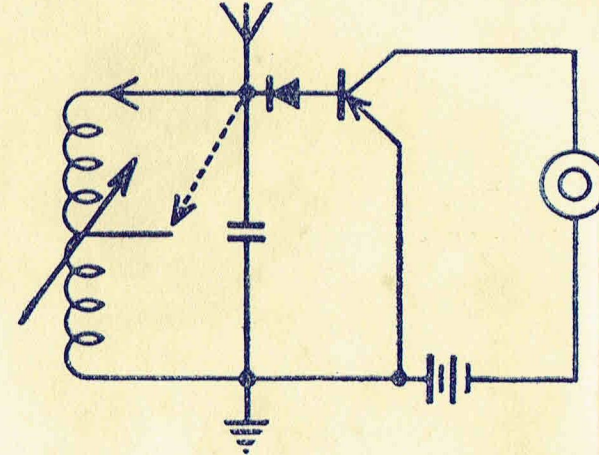
# DIODE AND TRANSISTOR AMPLIFIER RECEIVER

- Place the schematic diagram over the peg board.
- Put the component assemblies in the positions indicated.
- Complete the circuit by joining up wires as indicated.
- Connect Aerial and Earth.
- Plug a battery into the battery clip.

# TRANS TRONIC

SCHEMATIC No. 3

Fit and if necessary turn round the Diode



## NOTE

Join P.O. for medium waves.  
Join G.O. for long waves.

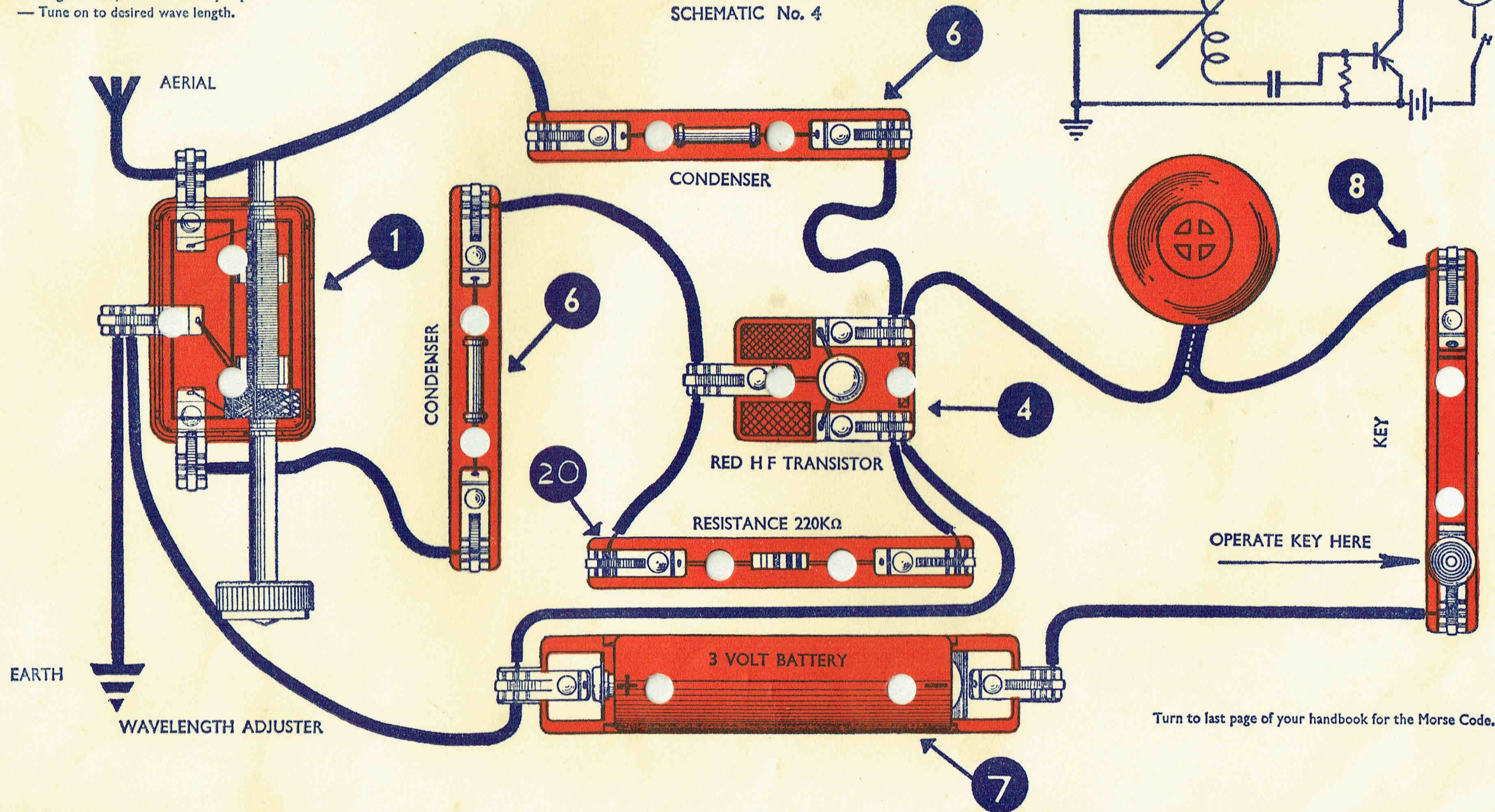


## MORSE TRANSMITTER

- Place the schematic diagram over the peg board.
- Put the component assemblies in the positions indicated.
- Complete the circuit by joining up wires as indicated.
- Connect Aerial and Earth.
- Plug a battery into the battery clip.
- Tune on to desired wave length.

# TRANS TRONIC

SCHEMATIC No. 4



Turn to last page of your handbook for the Morse Code.

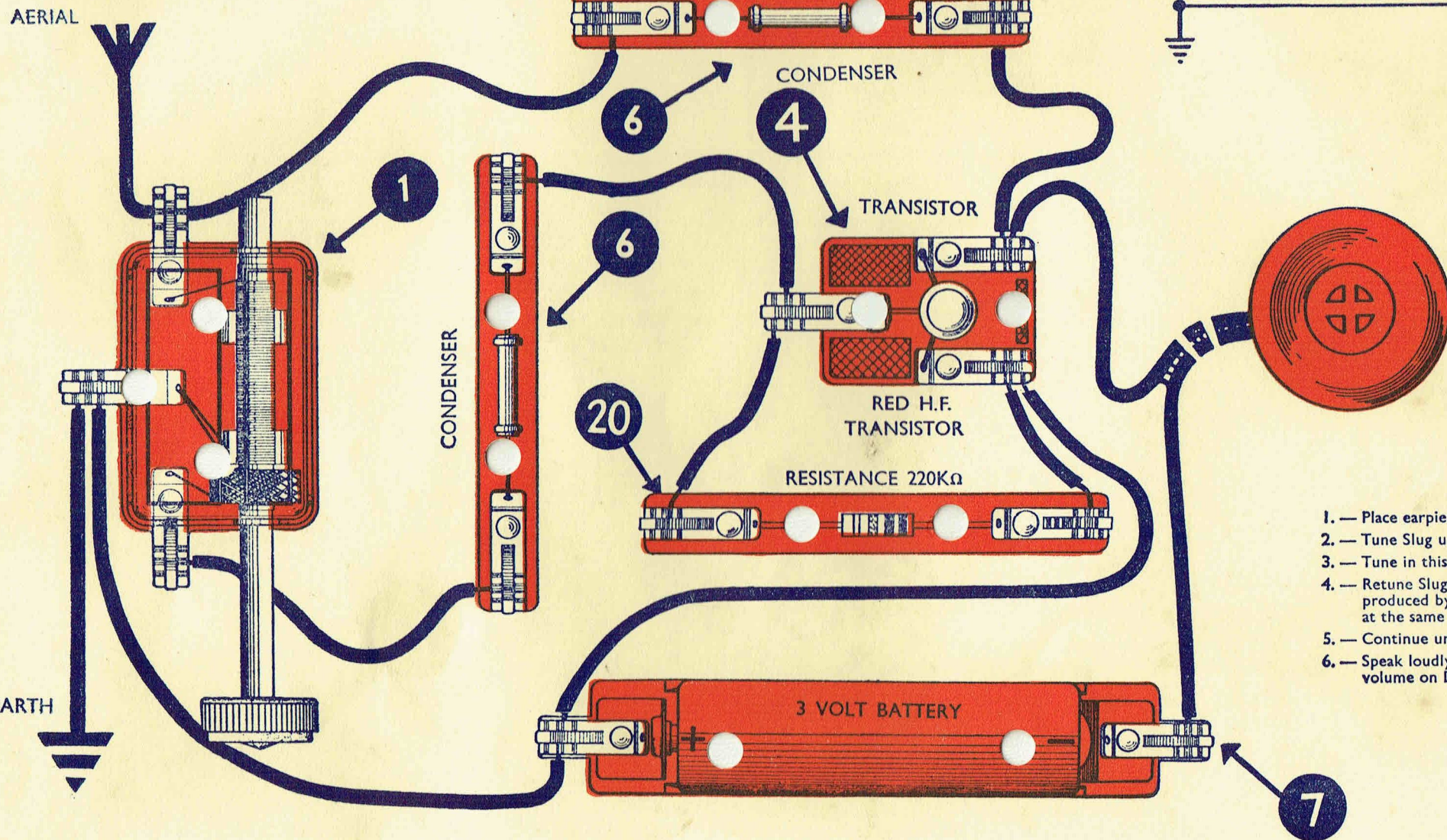
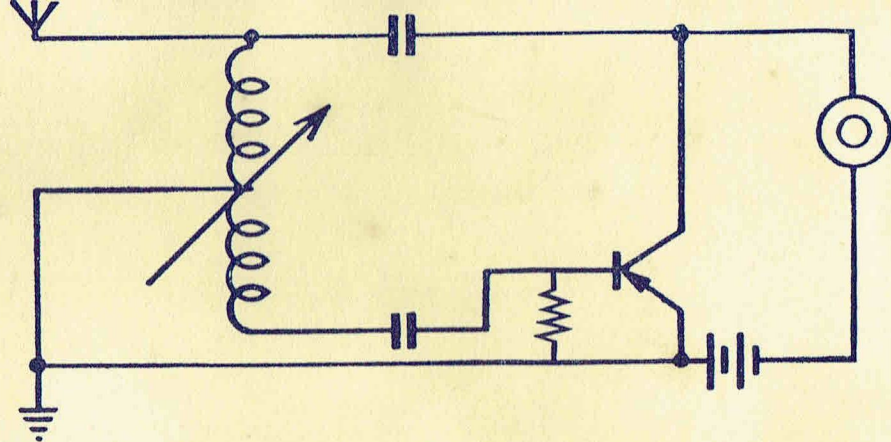


## RADIO TELEPHONE TRANSMITTER

- Place the schematic diagram over the peg board.
- Put the component assemblies in the positions indicated.
- Complete the circuit by joining up wires as indicated.
- Connect Aerial and Earth.
- Plug a battery in the battery clip.

# TRANS TRONIC

SCHEMATIC No. 5

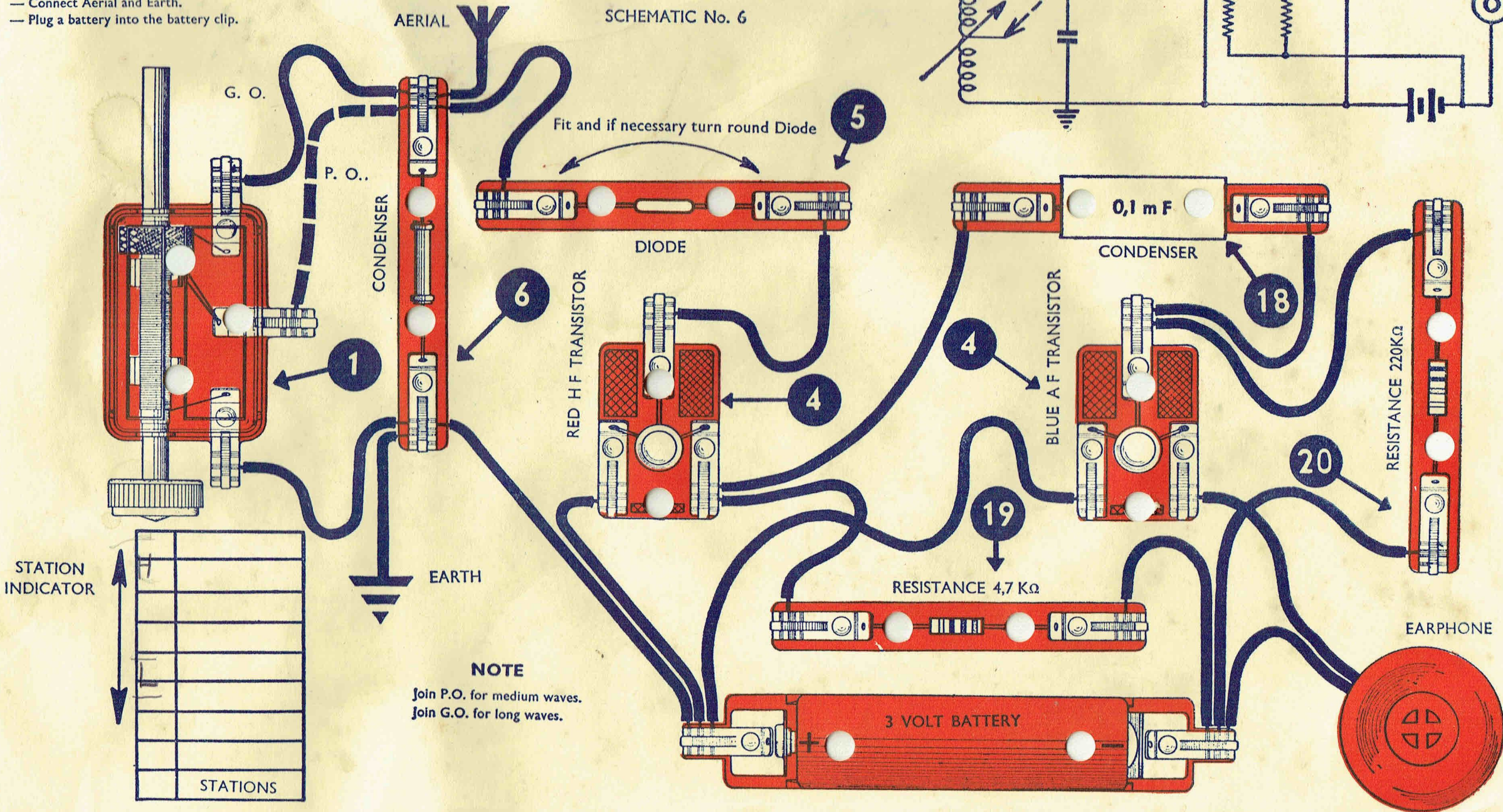
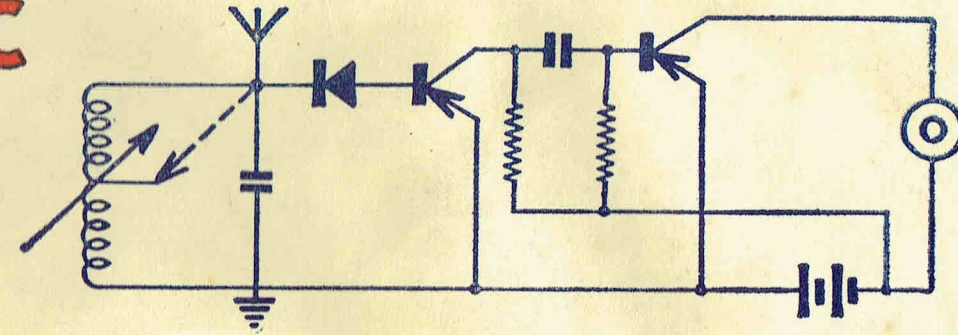


1. — Place earpiece to ear.
2. — Tune Slug until whistle is heard.
3. — Tune in this whistle on your Domestic Receiver.
4. — Retune Slug slowly whilst following the whistle produced by slowly tuning the Domestic Receiver at the same time.
5. — Continue until whistling ceases.
6. — Speak loudly into earpiece and tune in voice for maximum volume on Domestic Receiver.



# TRANS TRONIC

- SCHEMATIC No. 6



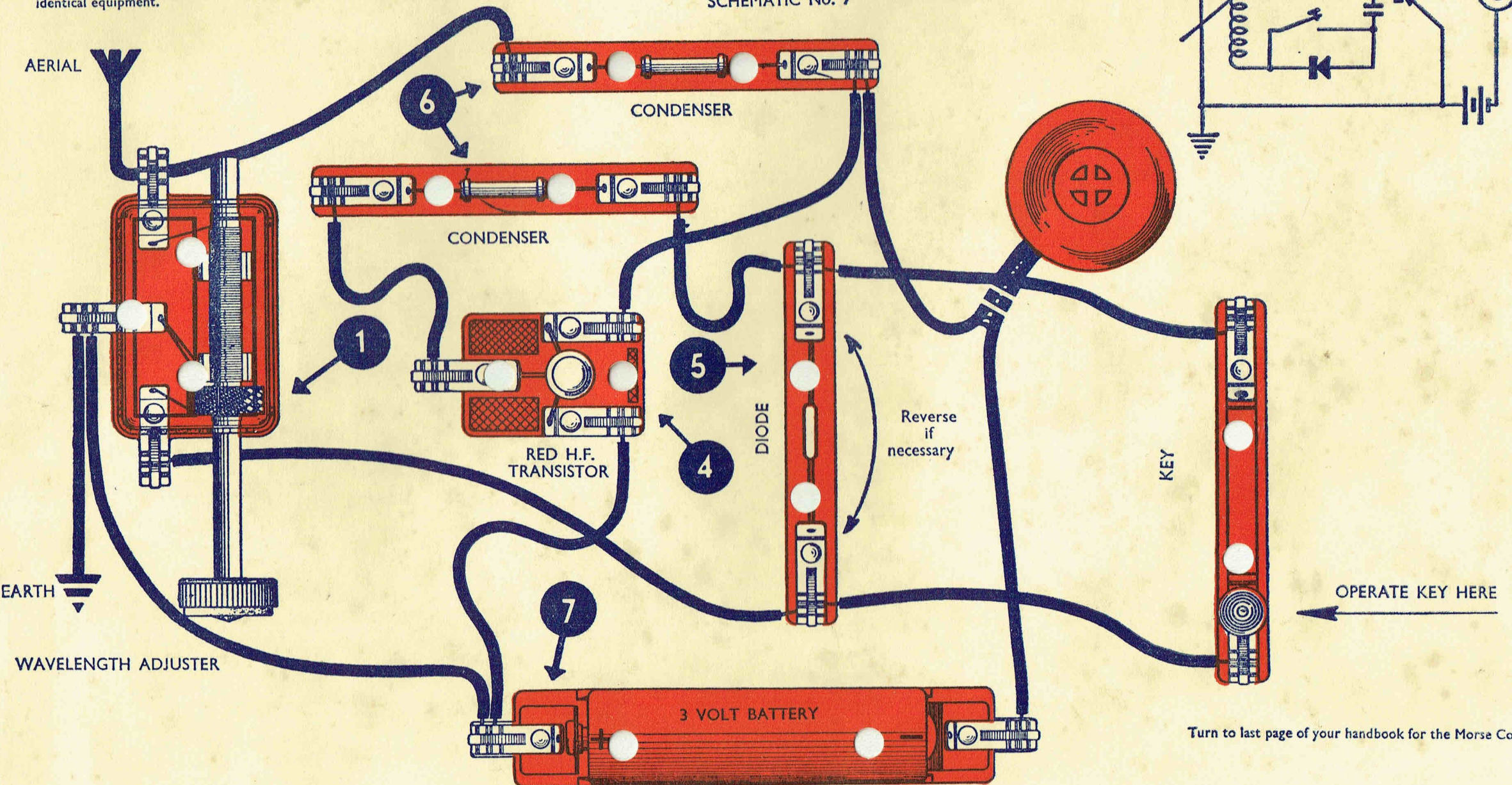
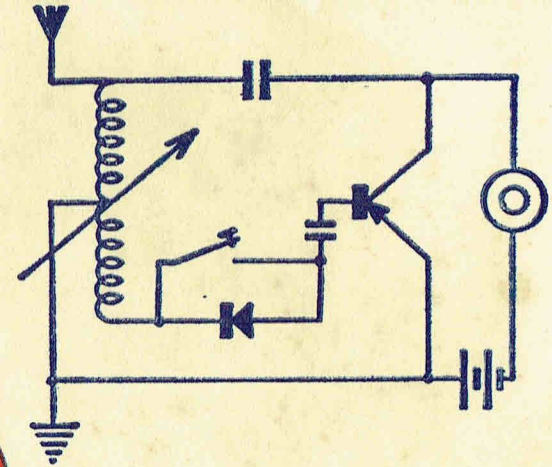


## TRANSCEIVER

- Connect the assemblies as indicated.
- Connect Earth.
- Lay out a short Aerial.
- You should now be able to establish communication with your friends identical equipment.

# TRANS TRONIC

SCHEMATIC No. 7



Turn to last page of your handbook for the Morse Code.