

RadioTek

Christchurch
Amateur
Radio
Club

A day of Radio Technology

FM radio

for the

“Micropower Am radio project with speaker amplifier”

LED side view

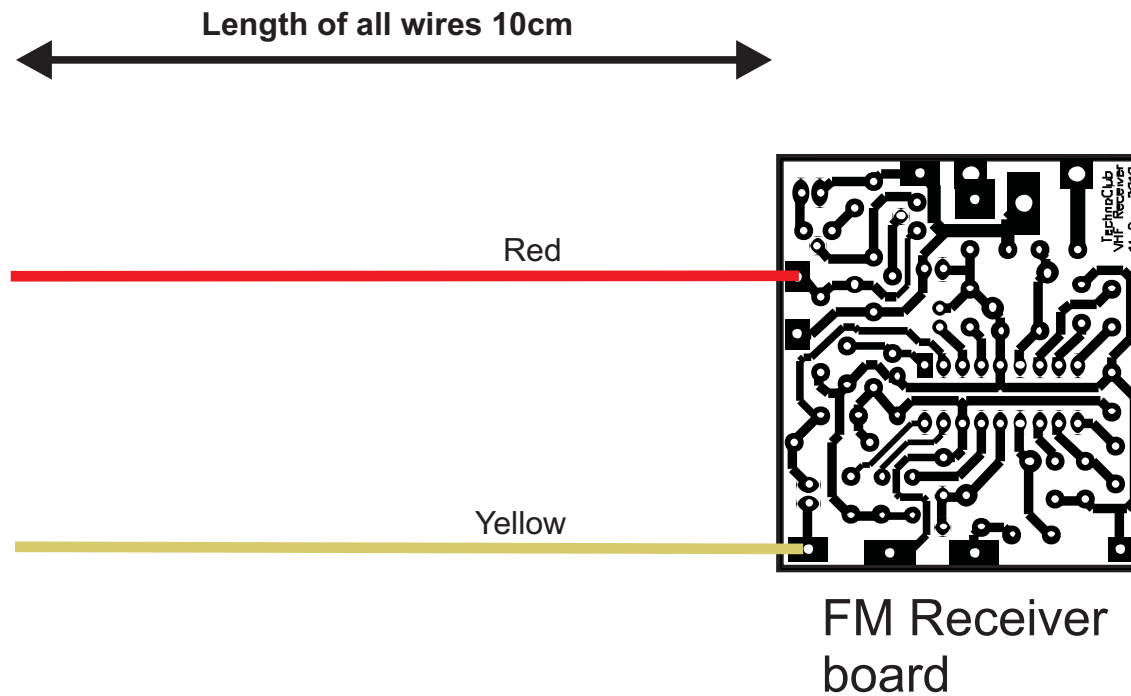


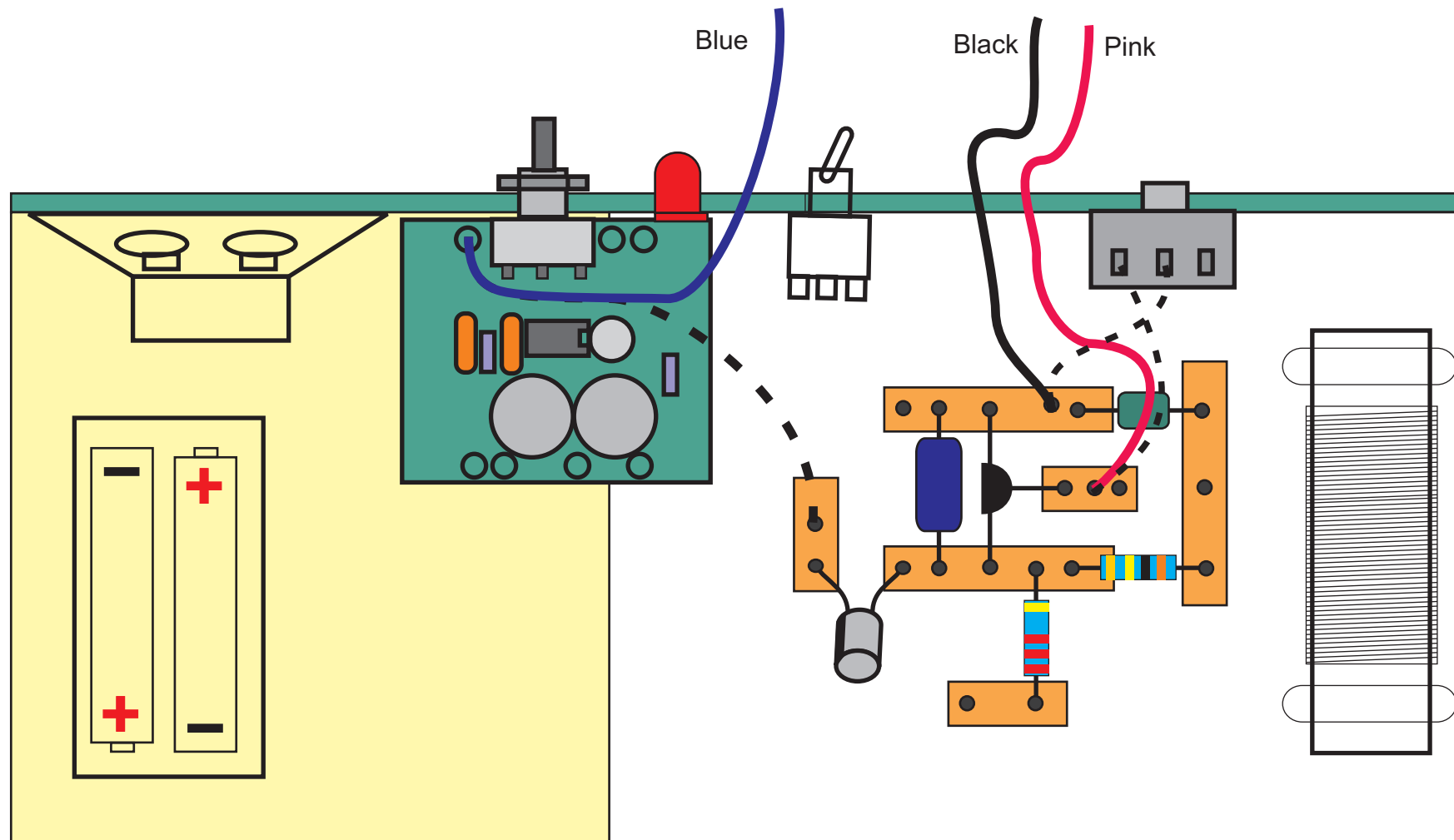
- 1. LED, BC557, IC socket, and round capacitors must go in the right way round.**
- 2. Wind coils on a 4mm drill, anticlockwise towards you. One coil has 3.5 turns, the other has 5.5 turns**
- 3. Link is made from a piece of copper wire.**
- 4. Fit TDA7000 receiver chip to IC socket AFTER circuit has been checked.**

Wind coils like this

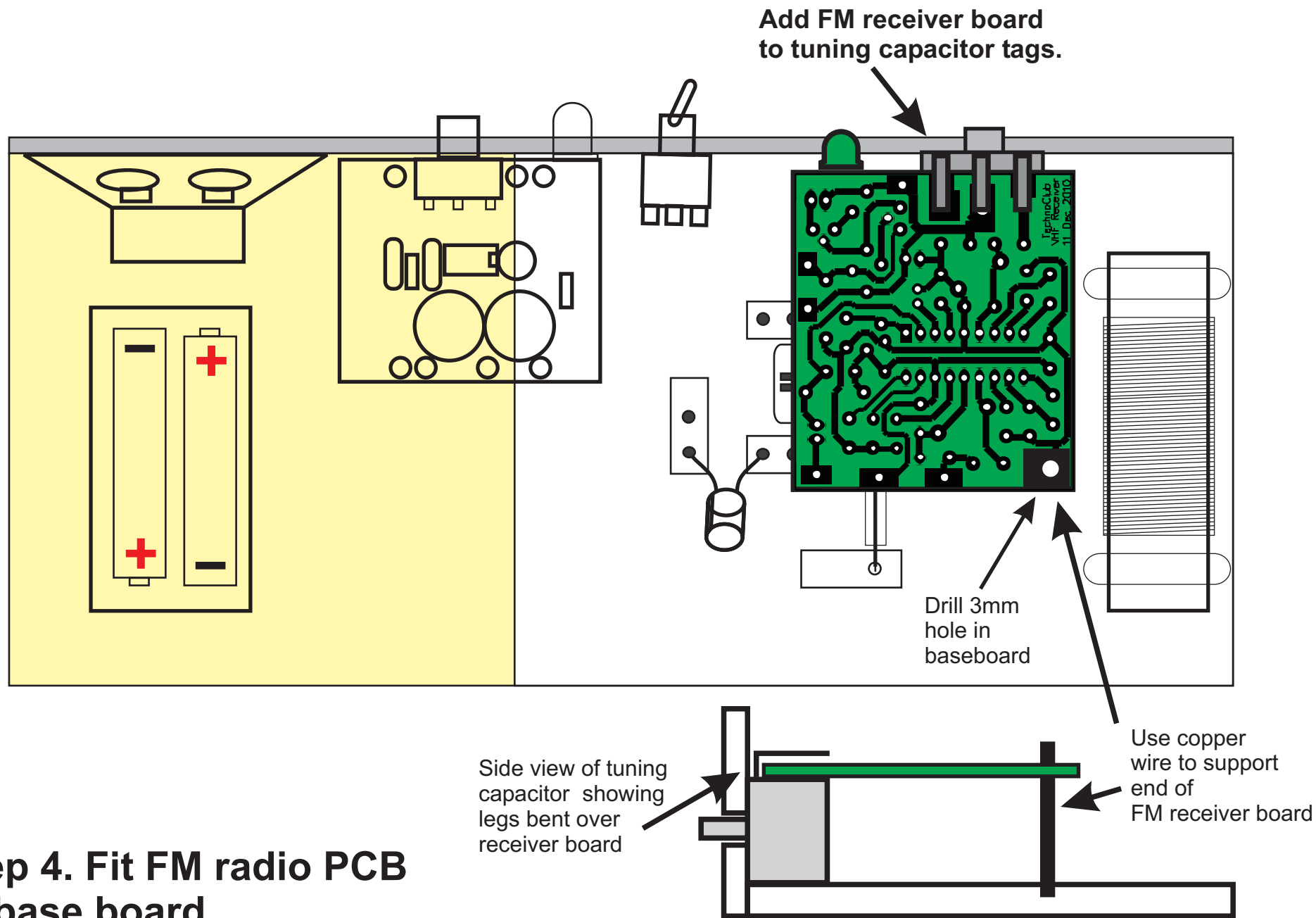


Step 2 . Add wires onto Printed Circuit Board

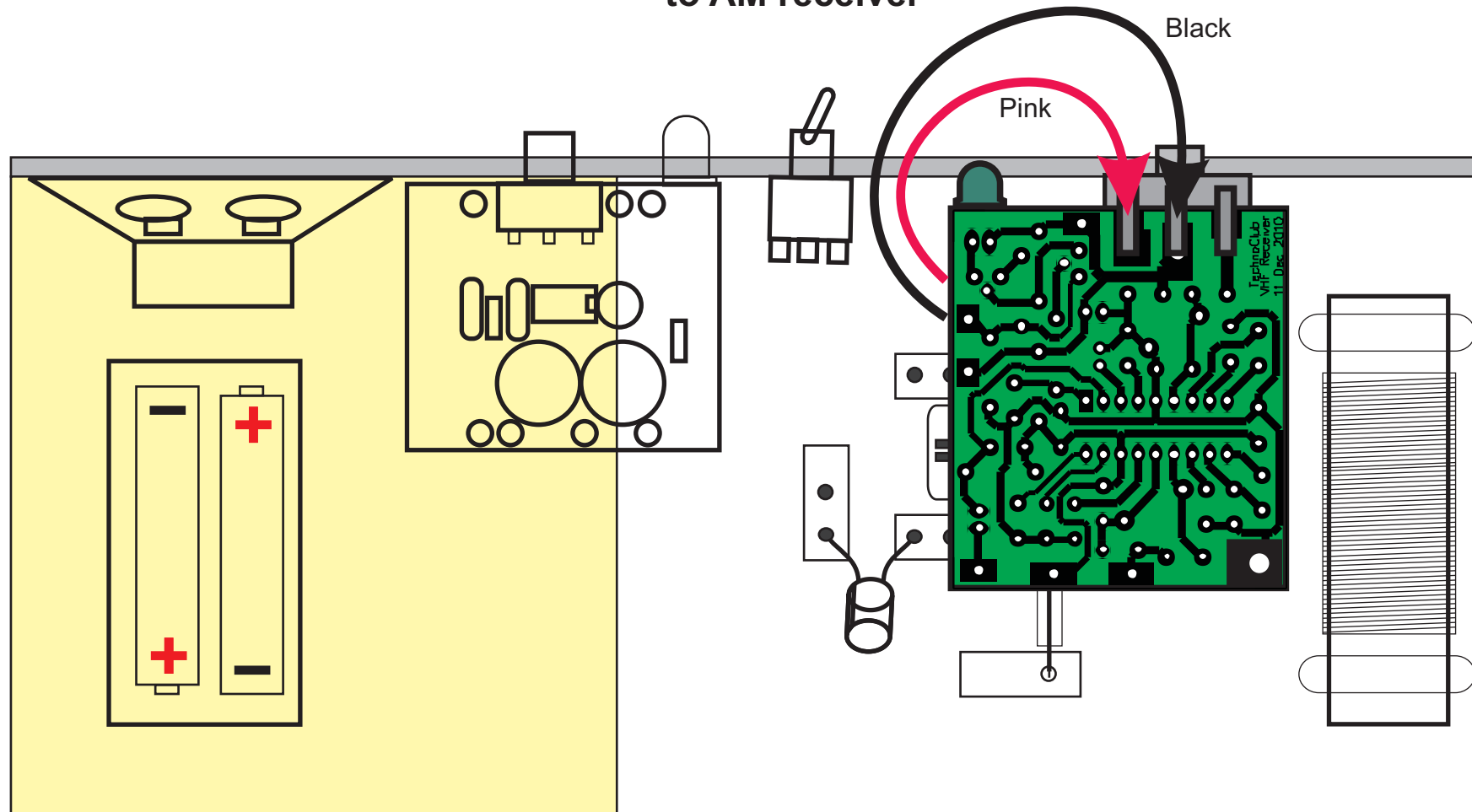




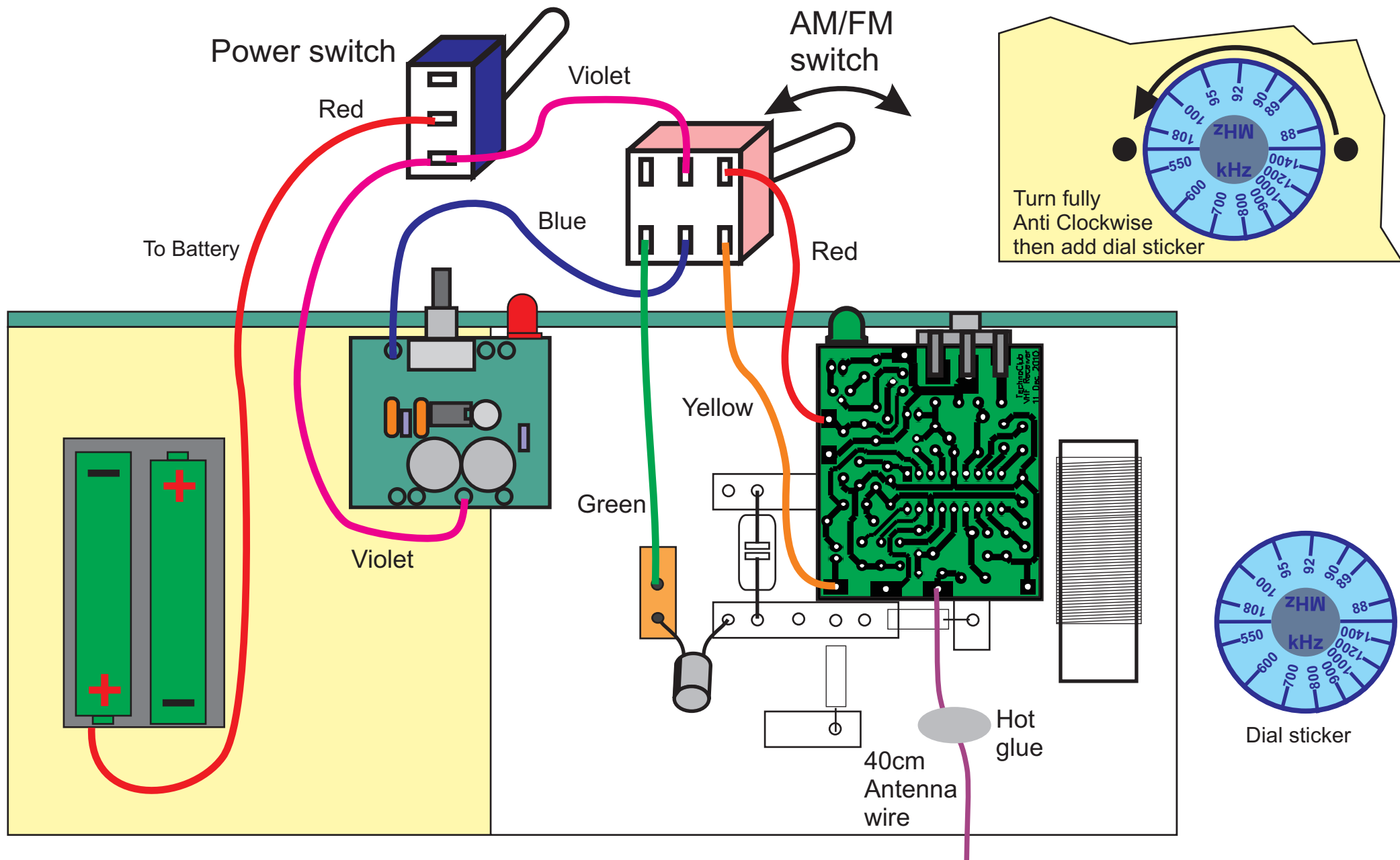
**Step 3. Disconnect one end of these old wires
from AM receiver**



**Connect FM receiver
to AM receiver**



Step 5. Connect old wires from AM radio



Step 6. Final assembly and wiring

FM Radio Circuit Diagram

TechnoClub FM Radio K.P.Barnsdale ZL3KB Nov