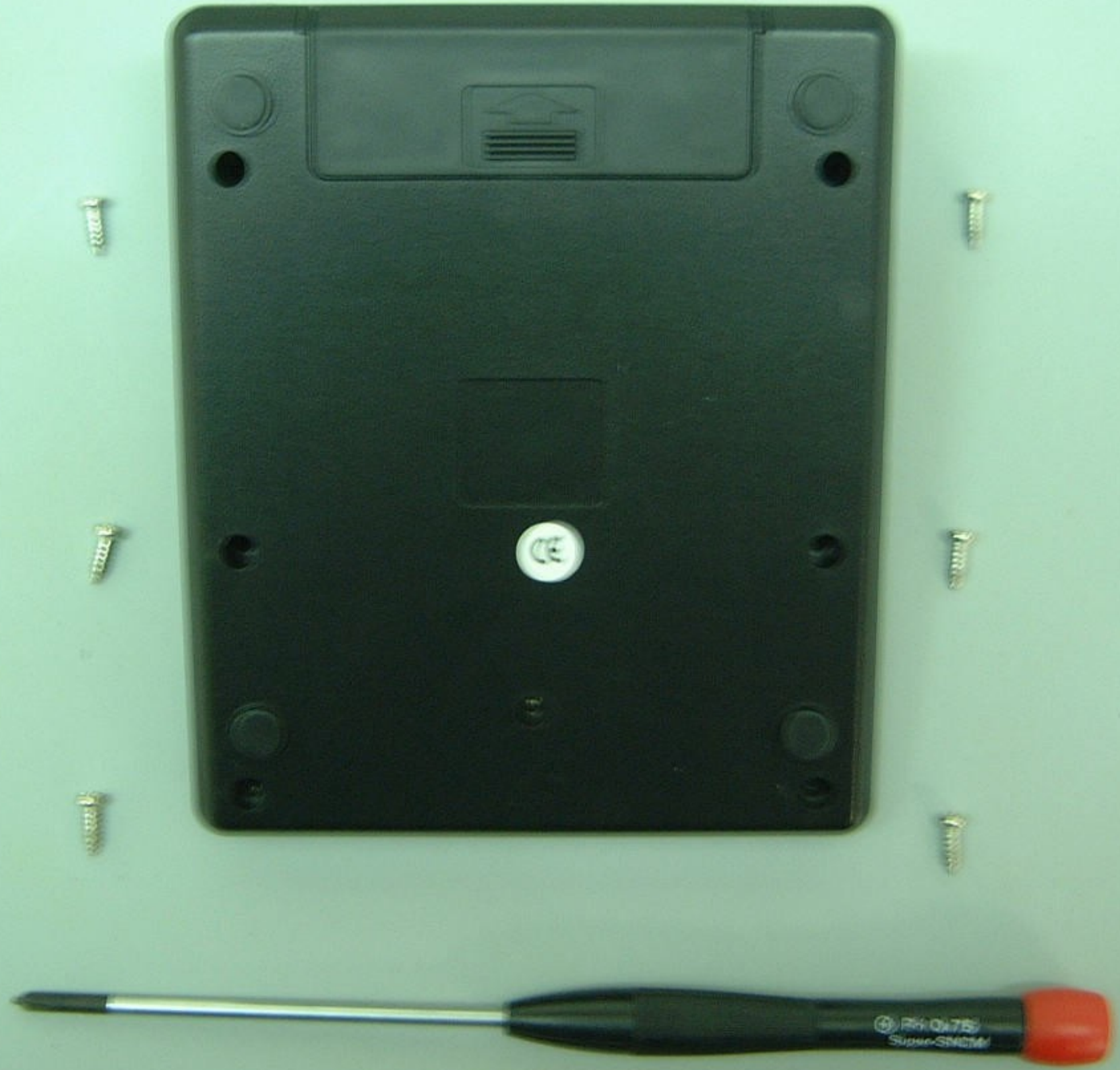
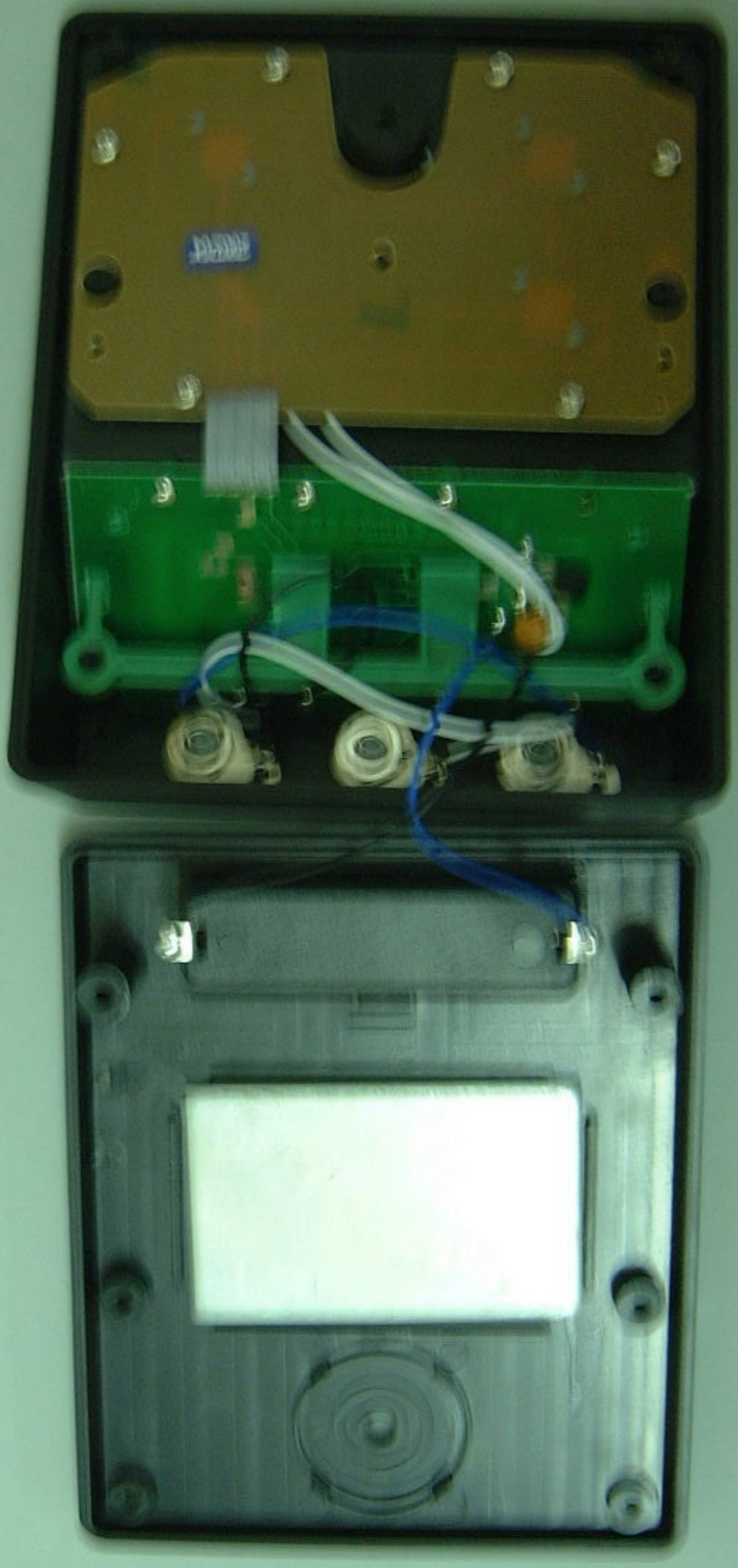
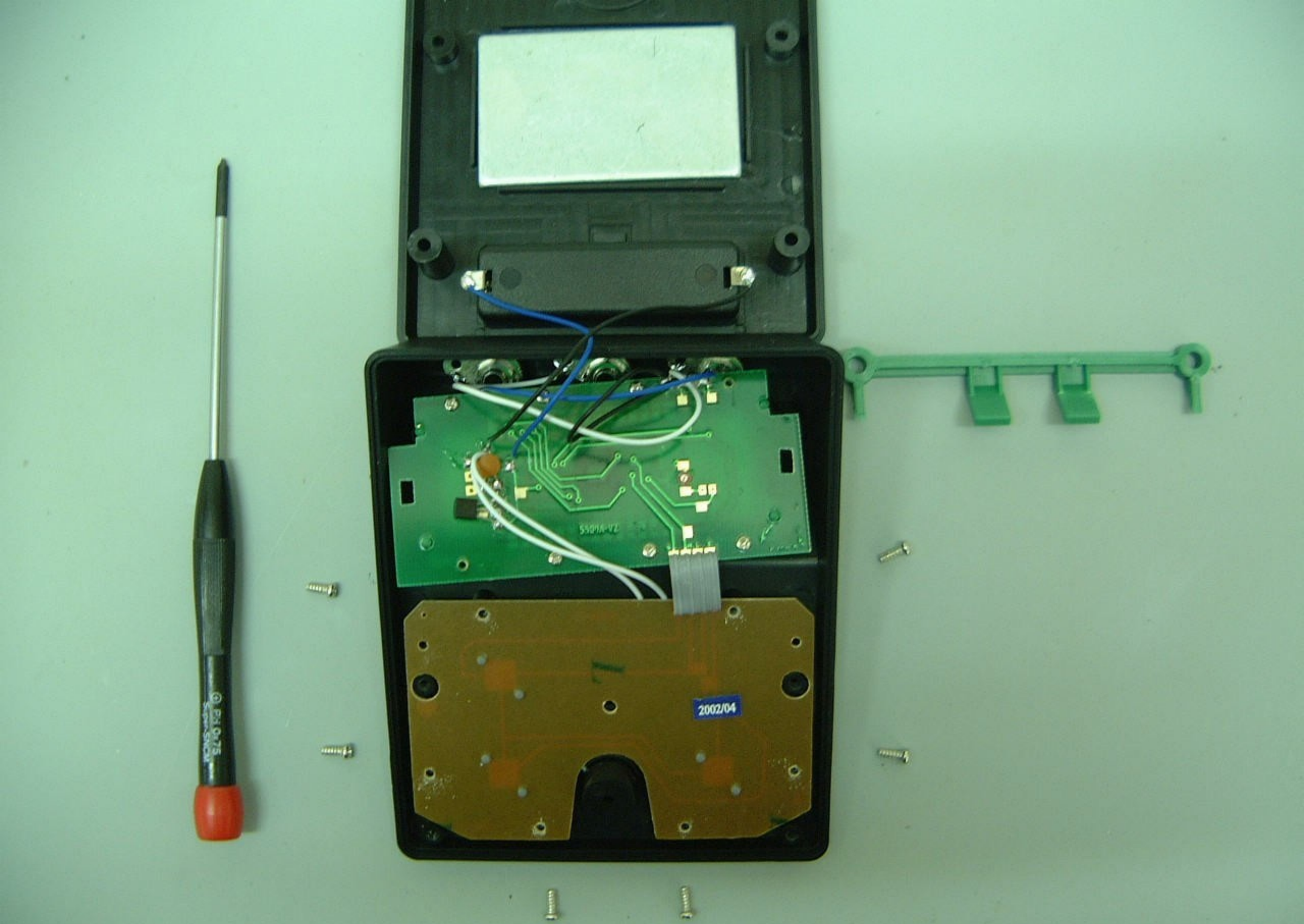
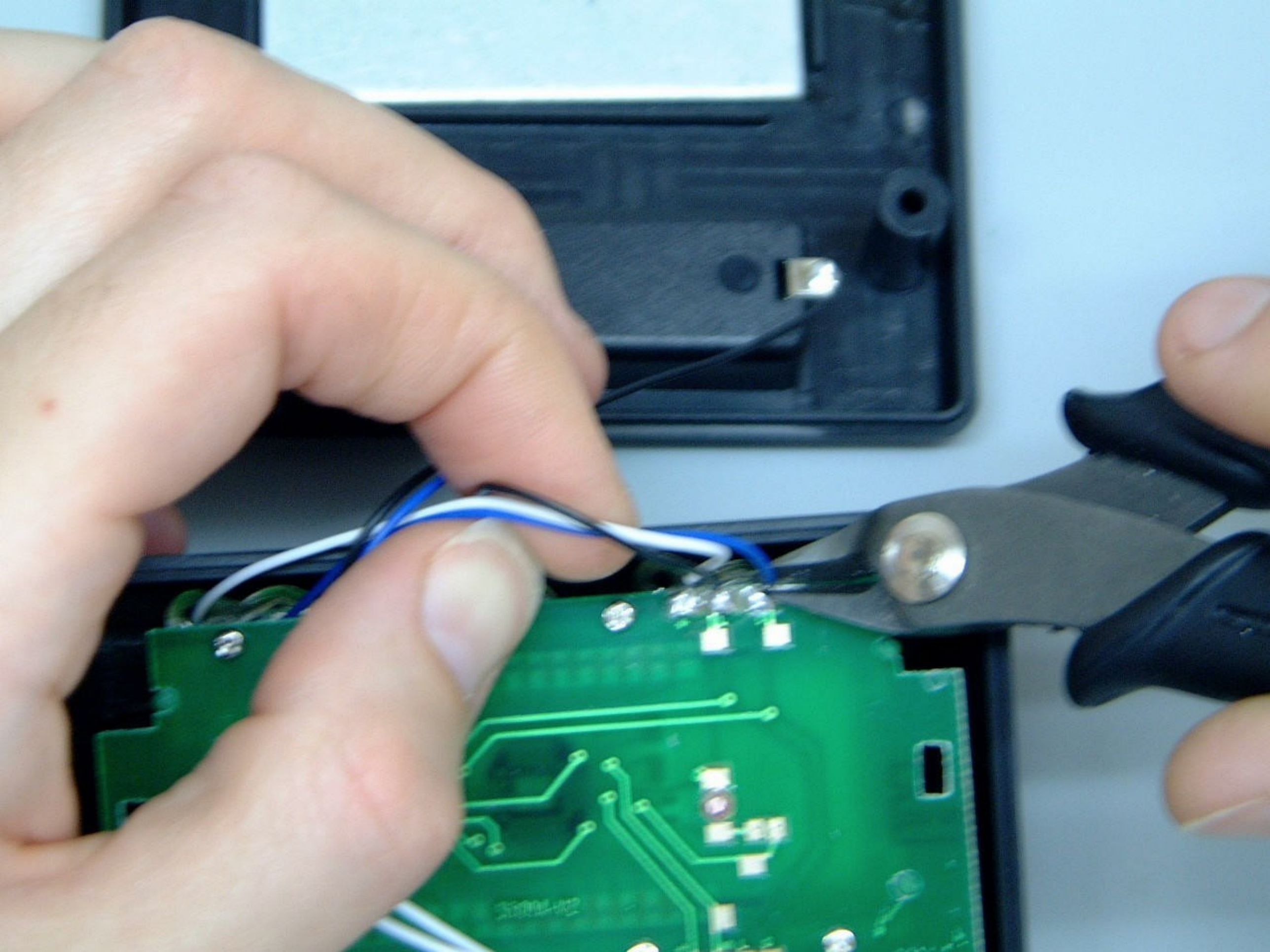
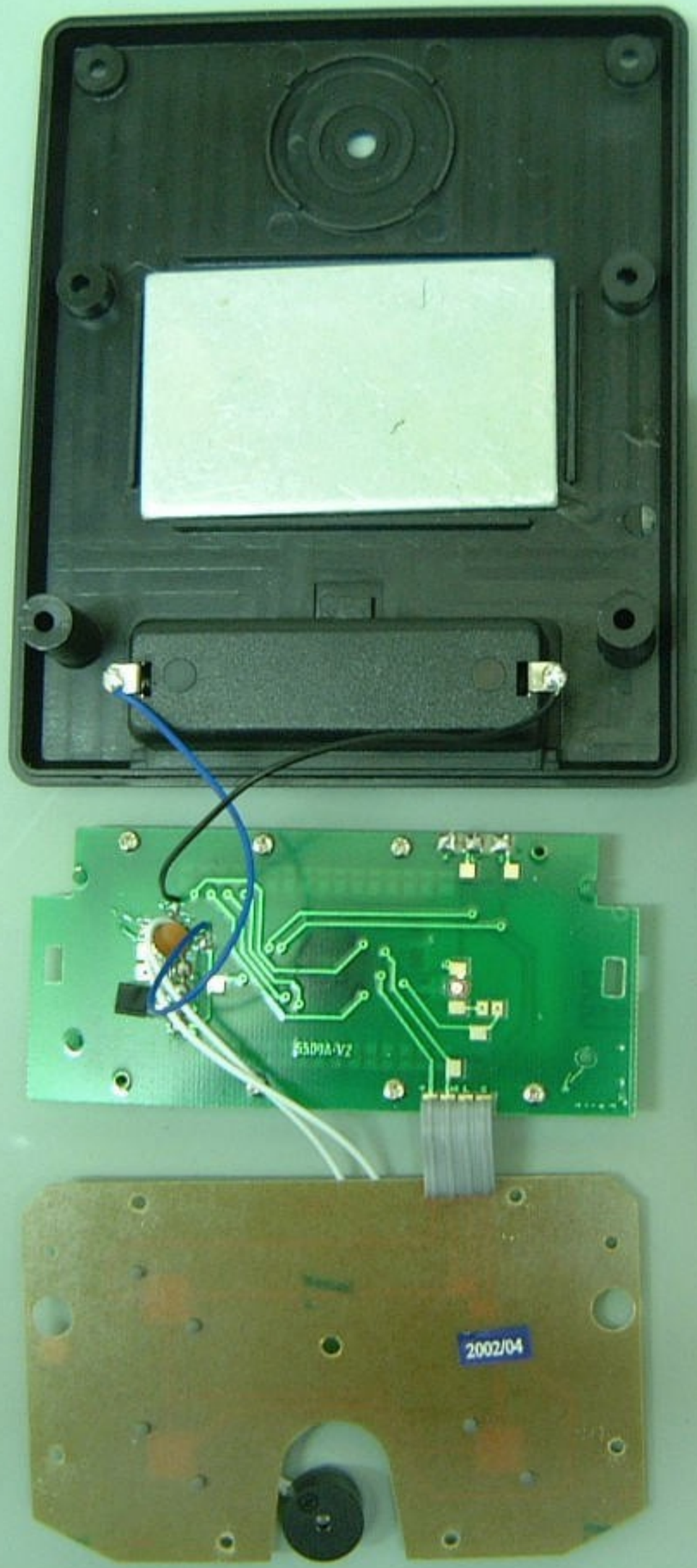
QUANTUM
MODE
SPLIT/LAP/RESET
START/STOP






2002/04

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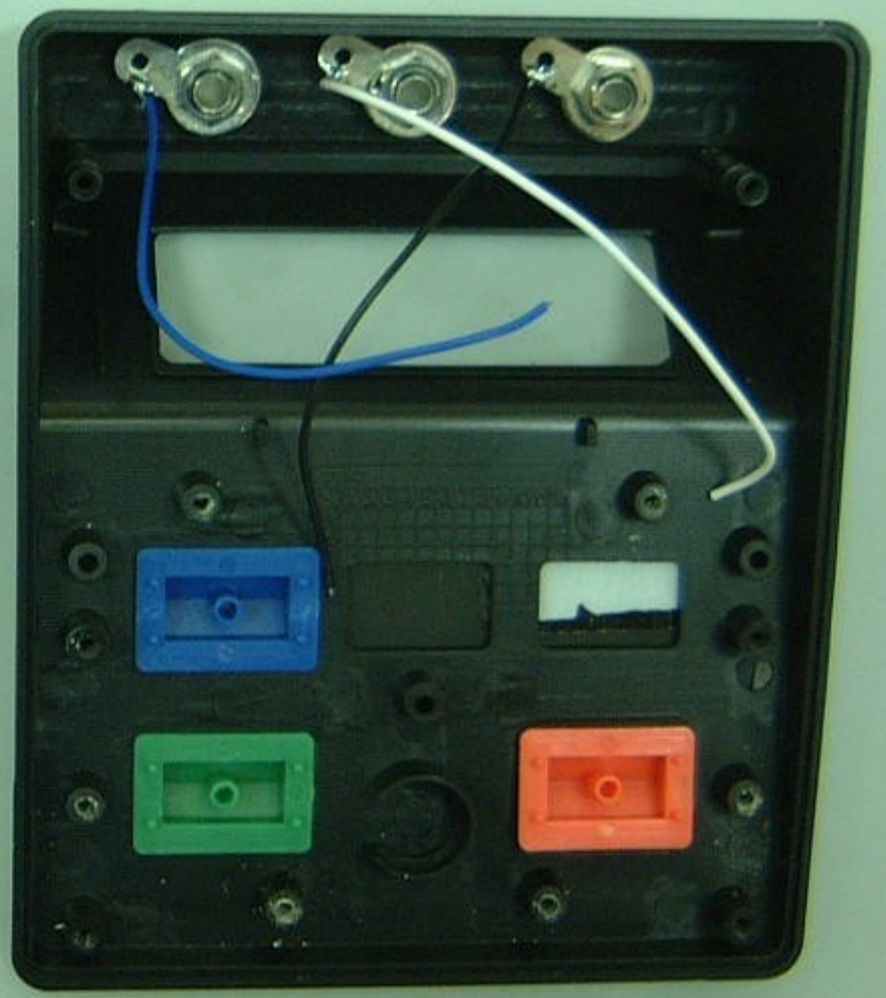
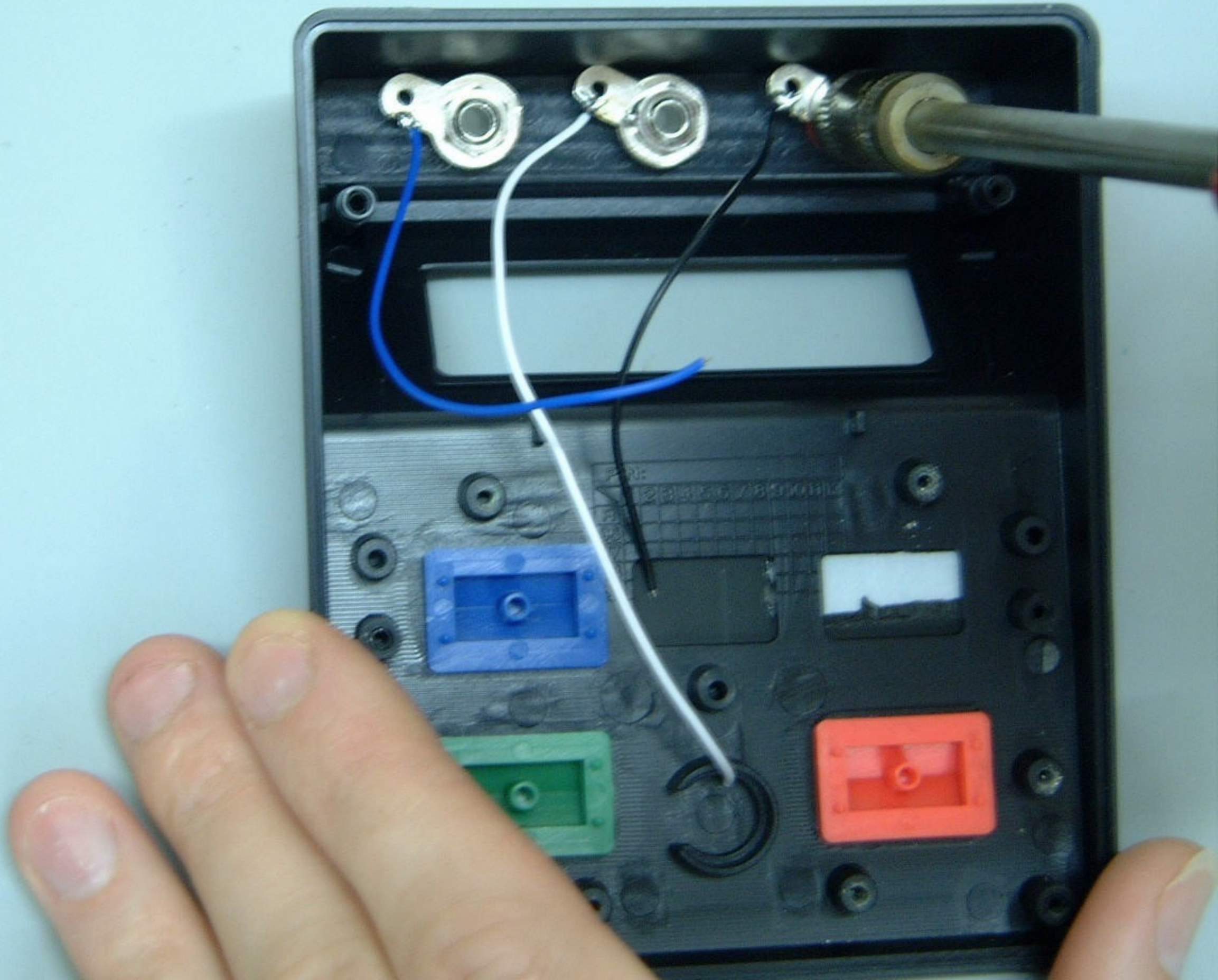
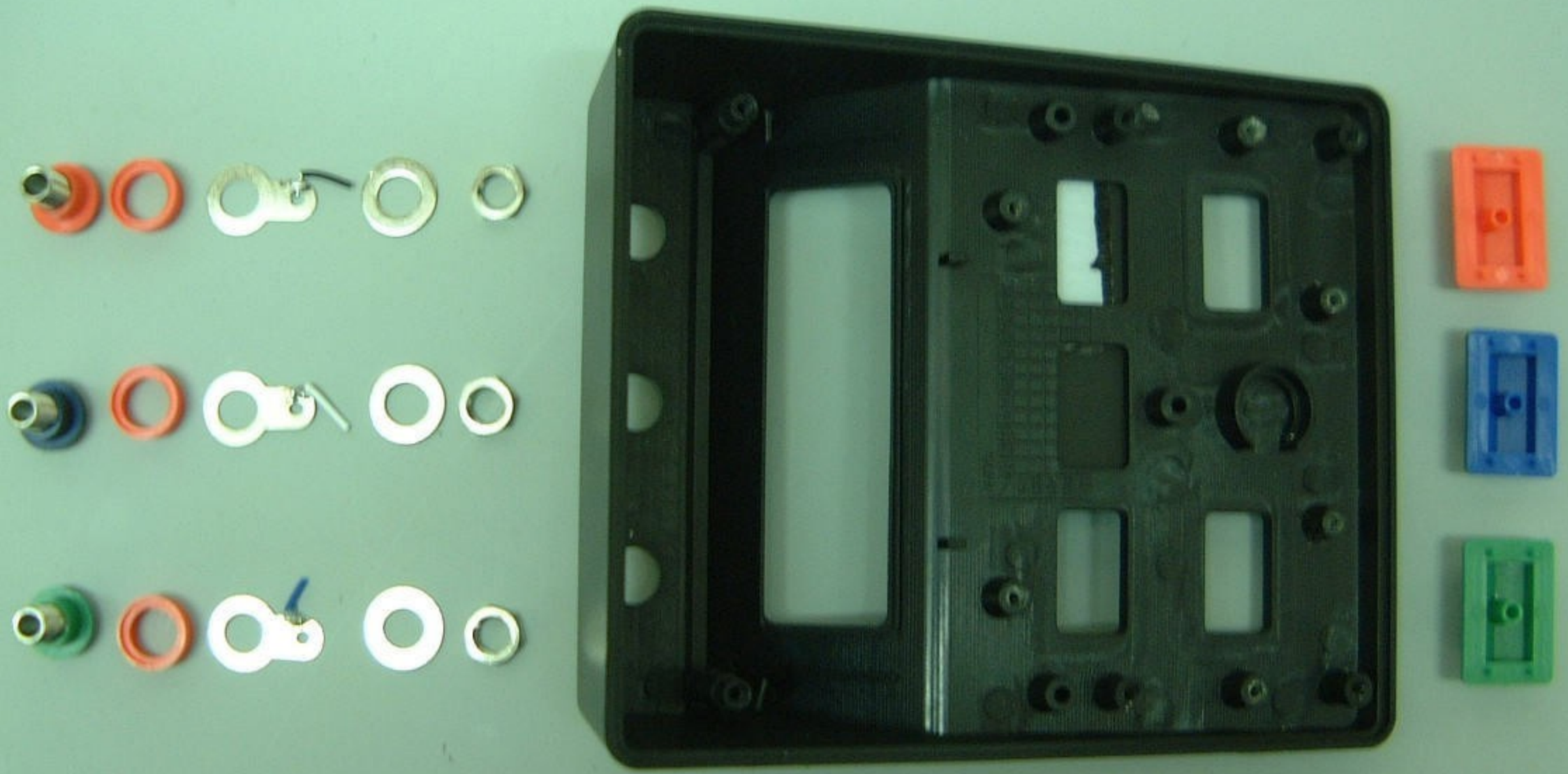






QUANTUM
MODE
SPLIT/LAP/RESET
START/STOP

RESET
VIAMED
DIGITAL
APGAR TIMER
START / STOP

RESET

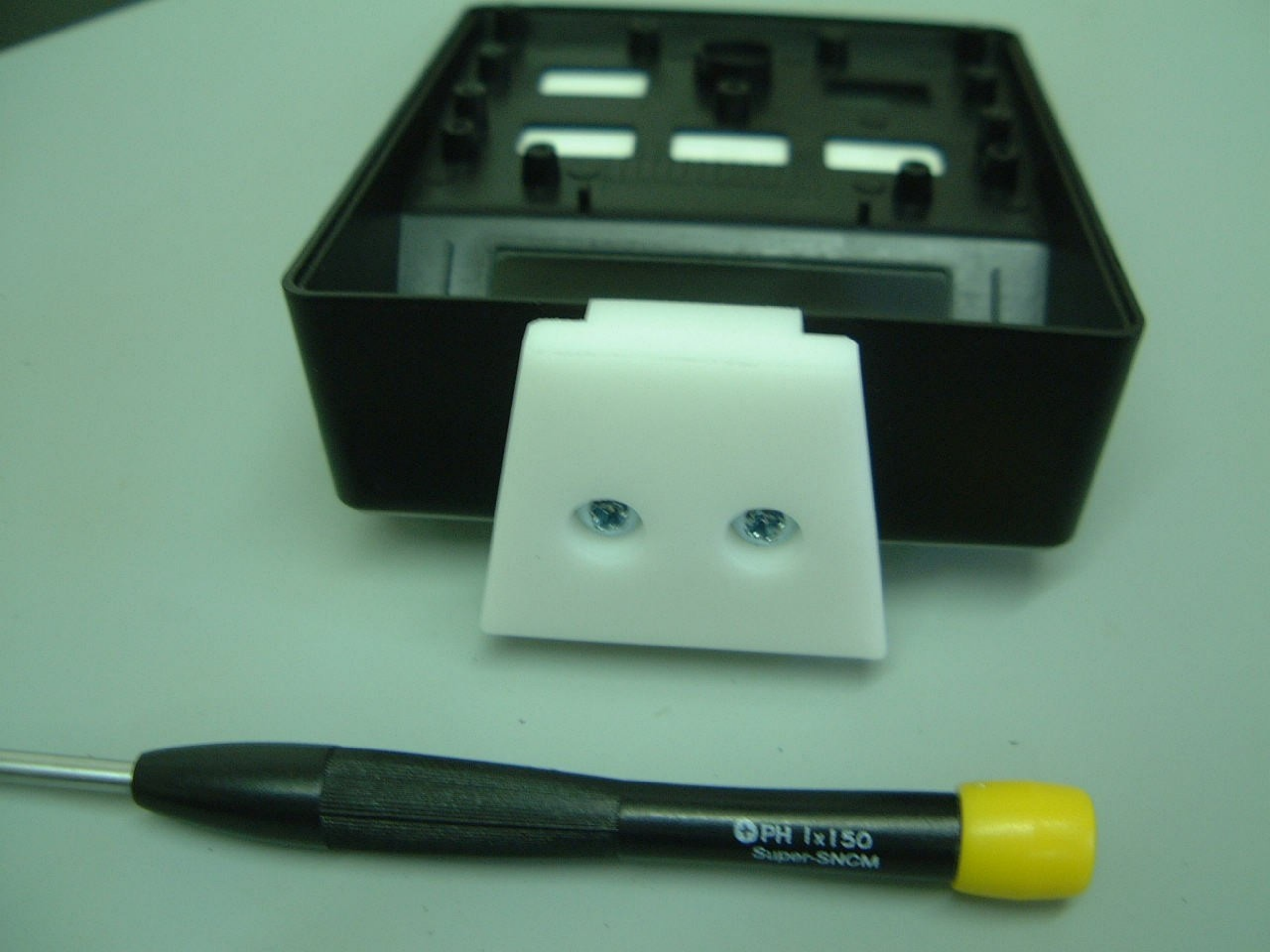
VIAMED

DIGITAL
APGAR TIMER

START / STOP

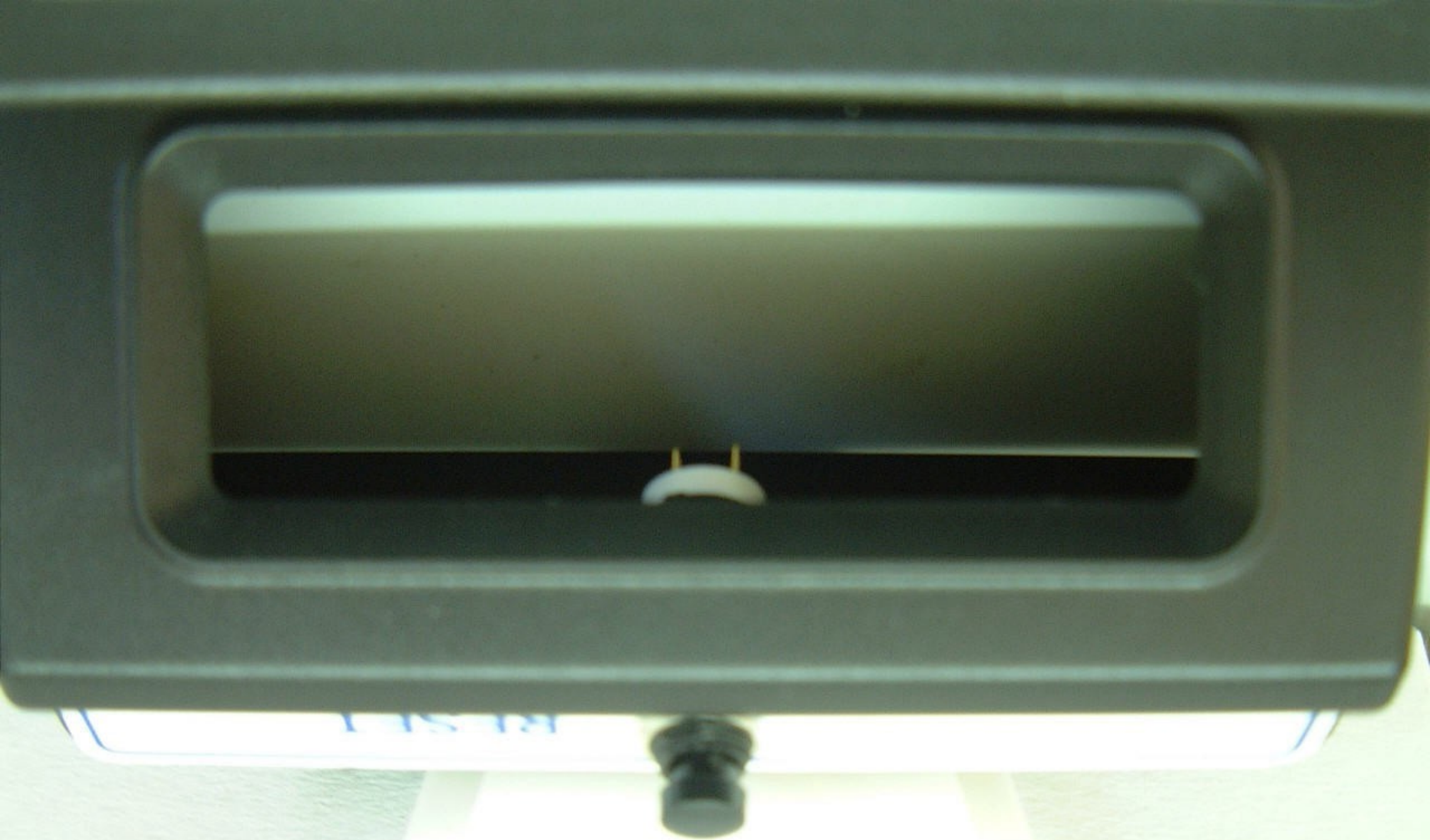
RESET

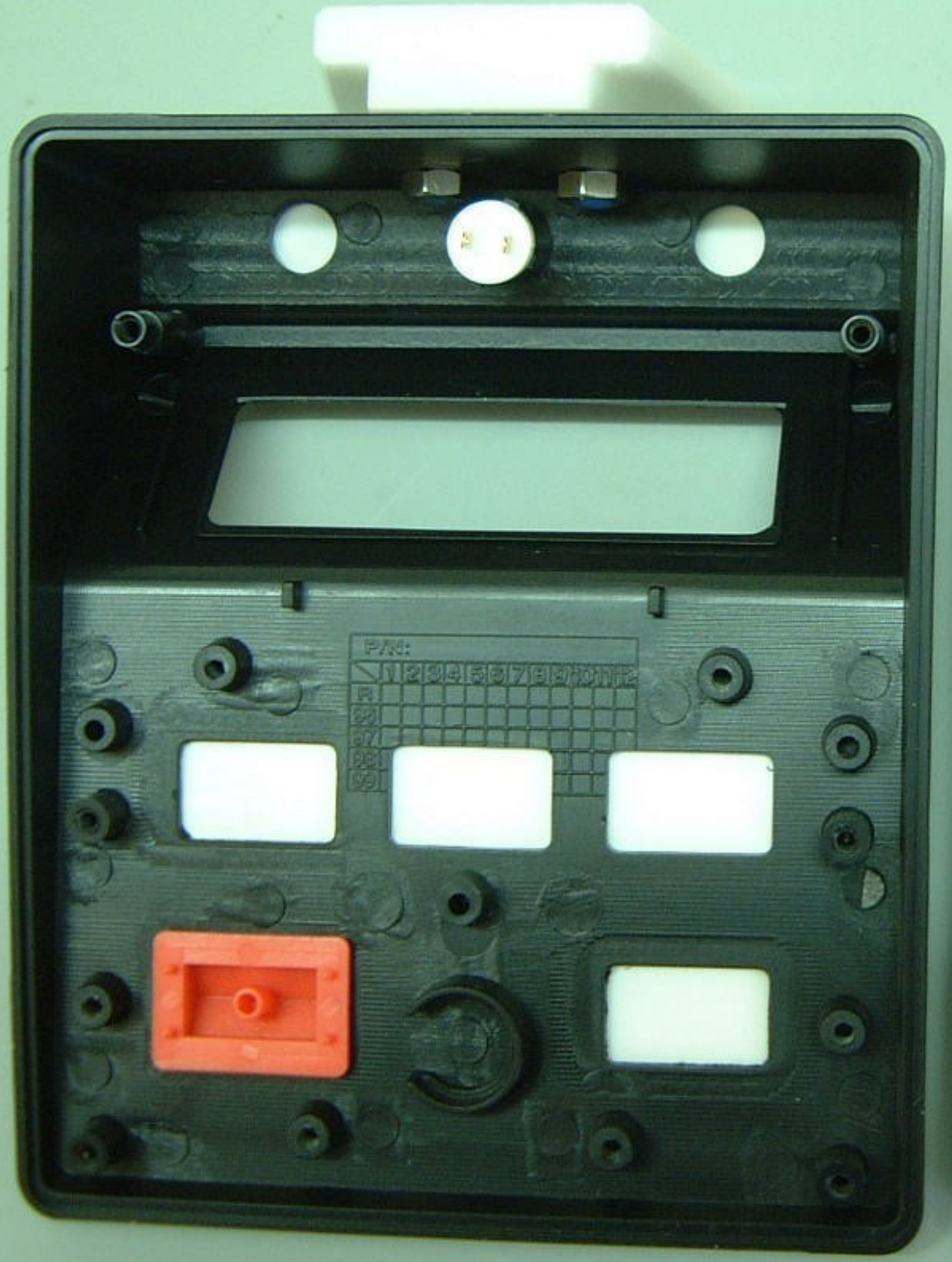
RESET
VIAMED
DIGITAL
APGAR TIMER
START / STOP


PH 1x150

PH 1×150
Super-SNCM

P/N:
1 2 3 4 5 6 7 8 9 10 11 12
R
56
57
58
59

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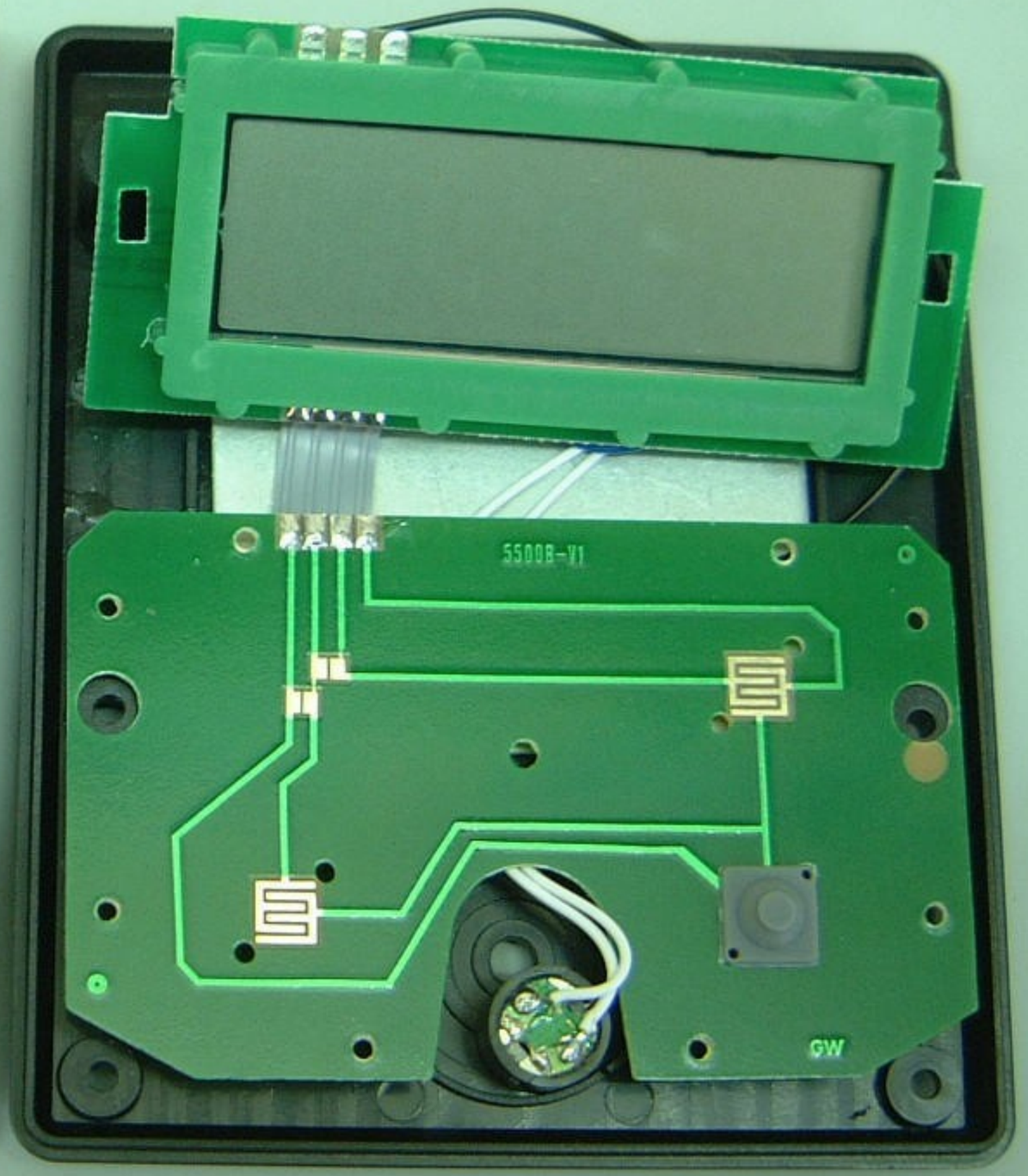
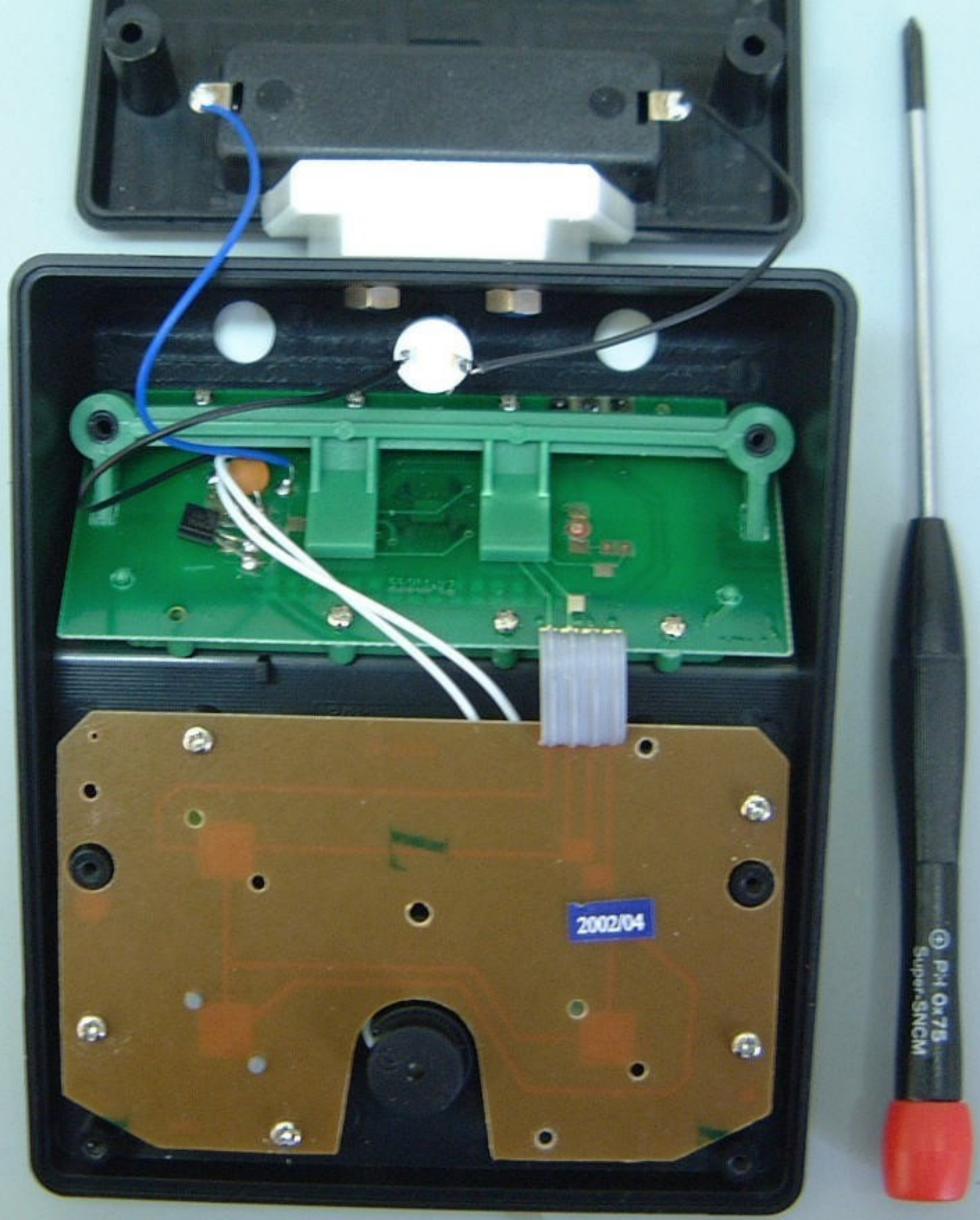

5500B-V1
GW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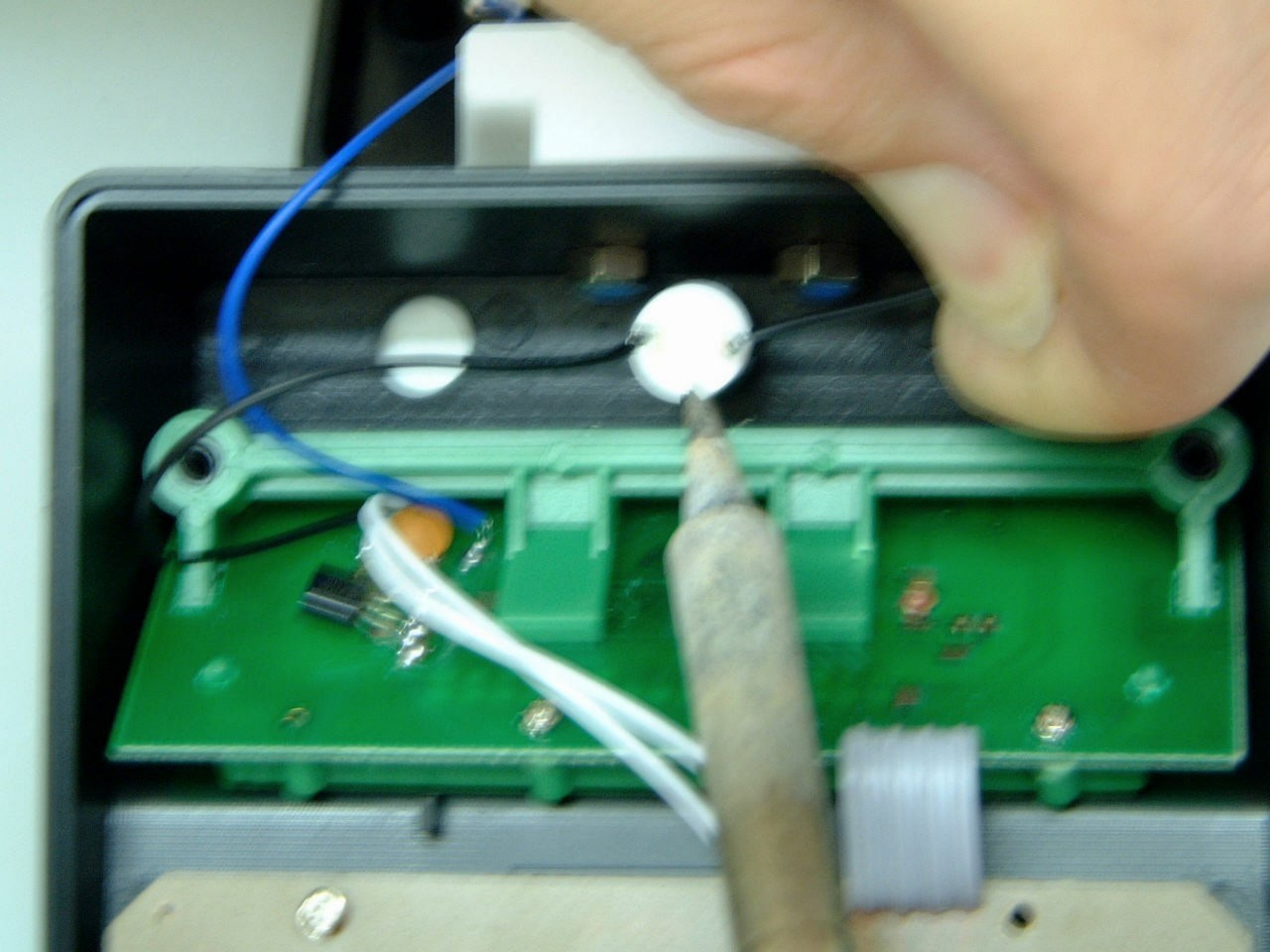

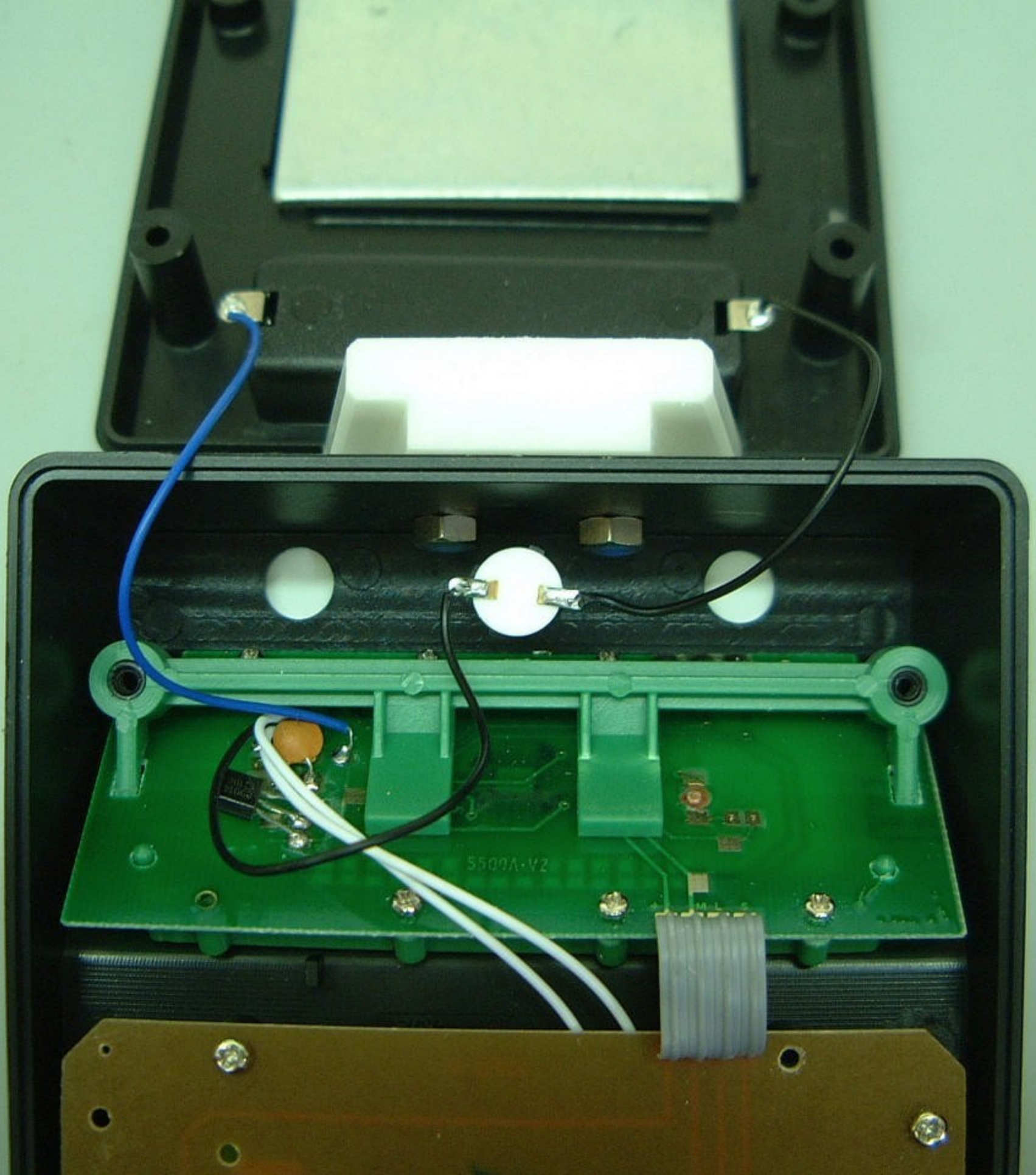
5500A-V2

PH 0x75
Super-SNCM

RESET
VIAMED
DIGITAL
APGAR TIMER
START / STOP

REMOVE STOPPER
BEFORE USE

SIZE AA
Warning:Battery may
leak if recharged or disposed of
in fire.

ABLE FOR
OUGH THE
DITIONAL
KING.

Packed / Tested
22/08/02
CMS

VIAMED

VIAMED
APGAR TIMER

RESET
VIAMED
DIGITAL
APGAR TIMER
START / STOP

VIAMED Ltd.
15 Station Road, Crosshills, Keighley, West Yorks, BD20 7DT.
Website : www.viamed.co.uk.
Email : info@viamed.co.uk.

Procedure for rework of APGAR timers.

1. Split the case halves.
2. Note the colours of wiring to battery terminals and desolder.
3. Cut the 3 wires connecting the clock module to the 3 upper sockets.
4. Remove the clock module support bracket.
5. Remove screws fixing the keypad to the upper casing.
6. Remove the clock module / keypad / sounder from the upper casing.
7. Desolder the 3 wires of item (3) off at the clock module.
8. Remove 2x rubber contact pads from the keypad for the “mode” and “split/lap/reset” buttons.
9. Remove the red, green & blue switch tops.
10. Remove the fittings for the 3x upper sockets.
11. Remove “quantum” front panel and clean away residual double sided tape.
12. Grind back the switch surround lip of the “mode” & “split/lap/reset” buttons.
13. Laminate a sheet of A4 paper and back with double sided tape.
14. Cut the laminate sheet of (13) to suit and bridge the “mode” switch hole, “split/lap/reset” switch hole and the two outermost upper socket holes on the outside of the case.
15. Back fill the 4x holes with hot glue.
16. When cool, remove the laminate sheet bridges and clean away residual double sided tape.
17. Fit new “reset” label across the top of the upper case half.
18. Fit new front panel label to the upper case half.
19. Shorten the dove tail to 42mm height and smooth edge.

20. Position dovetail against rear face of the upper case half and mark the screw hole positions.

21. Drill the 2x holes in the rear face of the upper case half. Trim away any swarf.

22. Fit the dovetail to the upper case half.

23. Insert new “reset” switch, Farnell 143-354, into the upper case half and retain with a single nut. Do not over tighten as this will damage the label.

24. Fit switch top, Farnell 143-357, to the reset button.

25. Solder a 60mm length of wire to one terminal.

26. Fit the red switch top into the “start/stop” position.

27. Refit the clock module / keypad / sounder into the upper case half, ensuring that the keypad “start/stop” switch has a rubber contact pad fitted.

28. Refit the clock module support bracket

29. Resolder the original wire to the negative side of the battery.

30. Solder the wire that was connected to the positive side of the battery to the unused terminal of the reset switch.

31. Solder the remaining wire from the reset switch to the positive side of the battery.

32. Splay the terminals of the reset switch flat and fit the case halves together and secure.

33. Test the clock.

34. Refit the plastic battery clip.

35. Clean and polish the clock.

36. Discard the “stopclock 5500” info leaflet and remove “stop clock 5500” sticker from the box.

37. Repackage the clock.

38. Discard all unwanted parts.