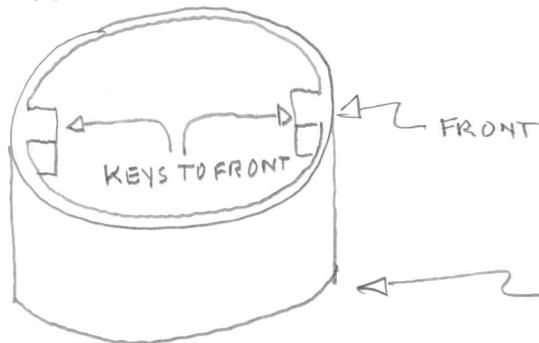


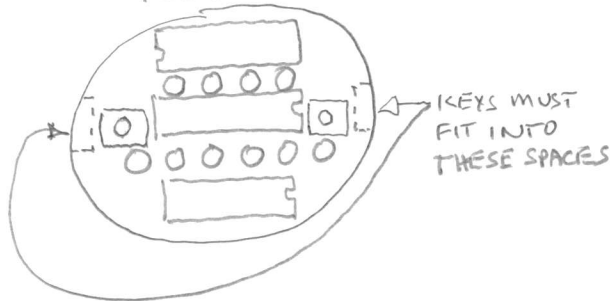
RBW SHORT BODY.STL

3D PRINTABLE CASE FOR
LEE HART'S "IRIGTA BINARY WATCH"



EITHER OF TWO "BACK" PANELS
SNAP INTO THE RECESS ON THE
BACK OF THE "SHORT BODY"

PCB (FRONT)



● RBW NORMAL BACK.STL

SIMPLY HOLDS PCB IN PLACE
INSIDE SHORT BODY

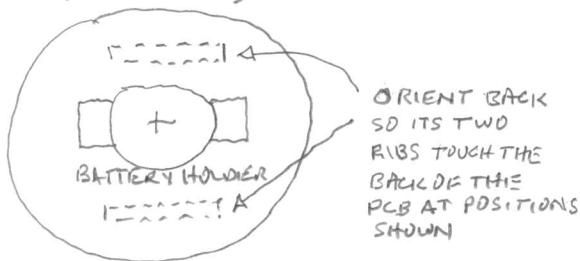
● RBW DEEP BACK W/ TAB.STL

S/A NORMAL BACK BUT ALSO
INCLUDES A TAB FOR A
WATCH CHAIN, NECK STRAP,
LANYARD, ETC.

EXAMPLE FROM AMAZON:

"YOUOWO 6 PACK LANYARDS
ADJUSTABLE NECK LANYARD
FOR PEN PHONE ID BADGES
HOLDER KEYS" ETC)

PCB (BACK)



ORIENT BACK
SO ITS TWO
RIBS TOUCH THE
BACK OF THE
PCB AT POSITIONS
SHOWN

NOTES:

- 1) PRINTED BACK SNAPS INTO RECESS ON BACK OF "SHORT BODY".
- 2) TWO SLOTS IN "BACK" ALLOW A SMALL SCREWDRIVER TO PRY BACK OFF OF CASE.
- 3) DIFFERENT VERSIONS OF PCB HAVE SLIGHTLY DIFFERENT OUTER DIAMETERS.
"SHORT BODY" OF CASE IS SIZED FOR THE LARGER DIAMETER PCB, BUT SMALLER
PCB SHOULD STILL FIT OK; THE PCB IS HELD IN PLACE BY TWO "KEYS" AND TWO
"RIBS".
- 4) OPTIONAL CLEAR PLASTIC "OVERLAY" IS SIZED TO FIT FRONT EDGE OF CASE;
ATTACH TO CASE USING TINY AMOUNT OF "SUPER GLUE", EPOXY, ETC. ALIGN
OVERLAY ACCORDING TO BEST FIT BETWEEN HOLES IN OVERLAY AND TWO
BUTTONS ON PCB.
- 5) WHEN ASSEMBLING PCB, MAKE SURE THAT CAPACITORS, RESISTORS + LEADS ARE
AS CLOSE TO PCB AS POSSIBLE; IF NOT, THEY WILL EXTEND PAST FRONT EDGE
OF CASE, AND OVERLAY WILL NOT FIT.

THIS 3D PRINTABLE WATCH CASE DESIGN IS COPYRIGHT 2025 PAUL SCHMIDT