

GREAT
WORKS



A D.I.Y spy kit designed to
democratise surveillance.

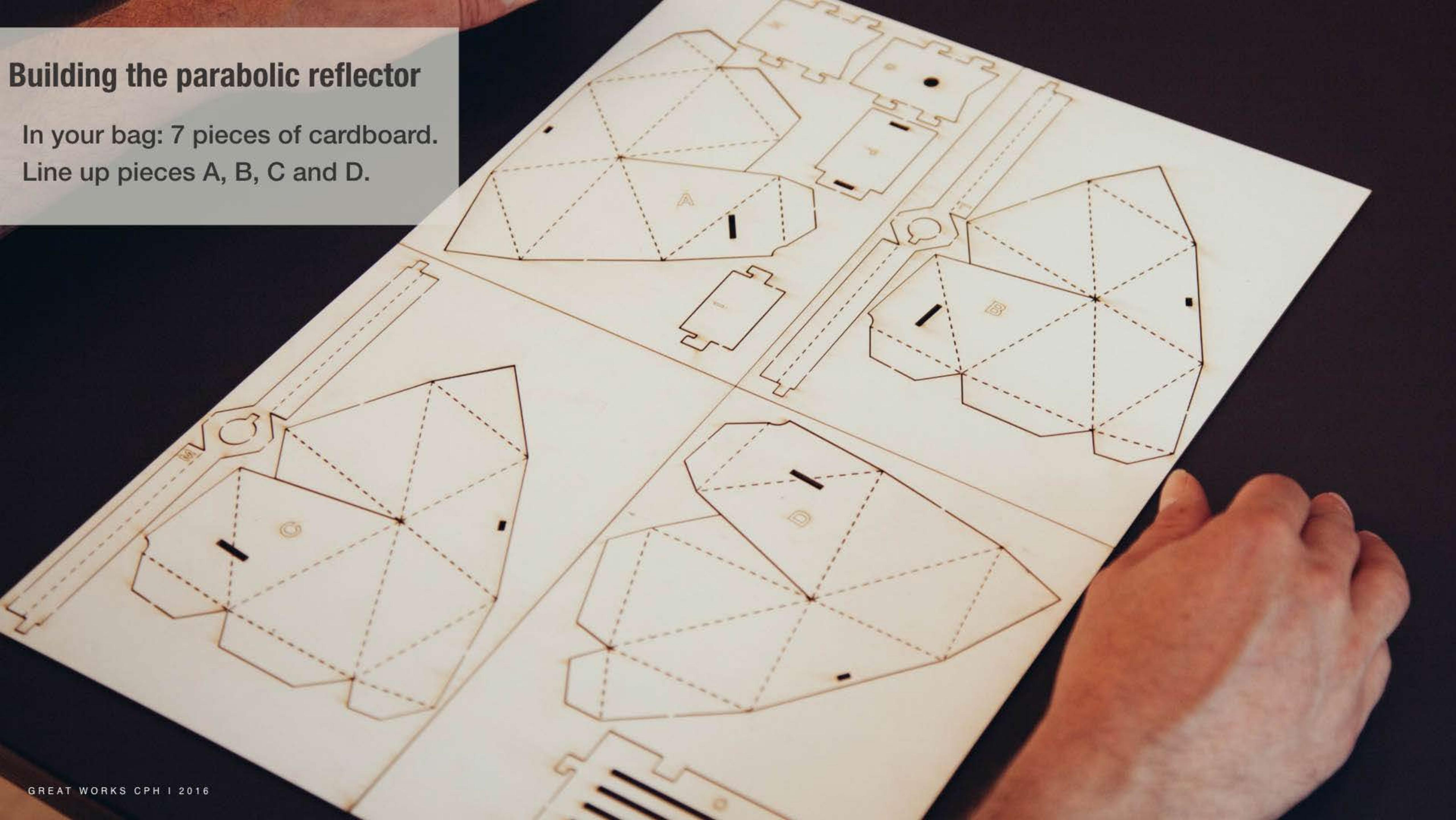
BUILDING MANUAL

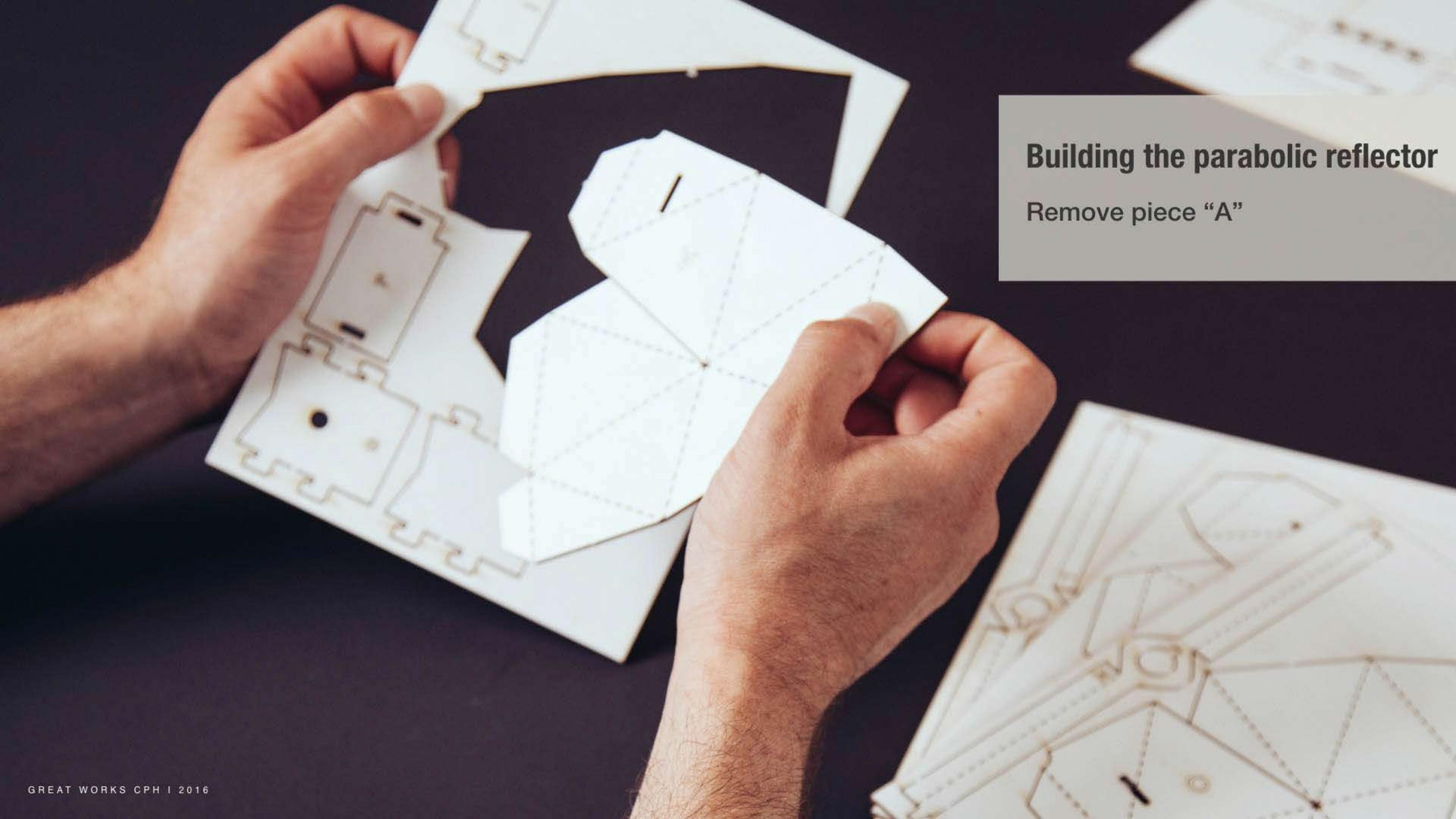
A close-up, slightly blurred photograph showing a person's hands working on a large, white, parabolic reflector dish. The dish is made of numerous small squares of material, possibly cardboard or reflective paper, attached to a central frame. The background is dark, suggesting an indoor workshop environment.

**LET'S START BY BUILDING
THE PARABOLIC REFLECTOR.**

Building the parabolic reflector

In your bag: 7 pieces of cardboard.
Line up pieces A, B, C and D.



A close-up photograph showing a person's hands holding a white, curved piece of material, likely paper or plastic, which forms part of a larger parabolic reflector. The piece is labeled 'A' at its top edge. The background is dark, and other similar pieces are visible.

Building the parabolic reflector

Remove piece "A"



Building the parabolic reflector

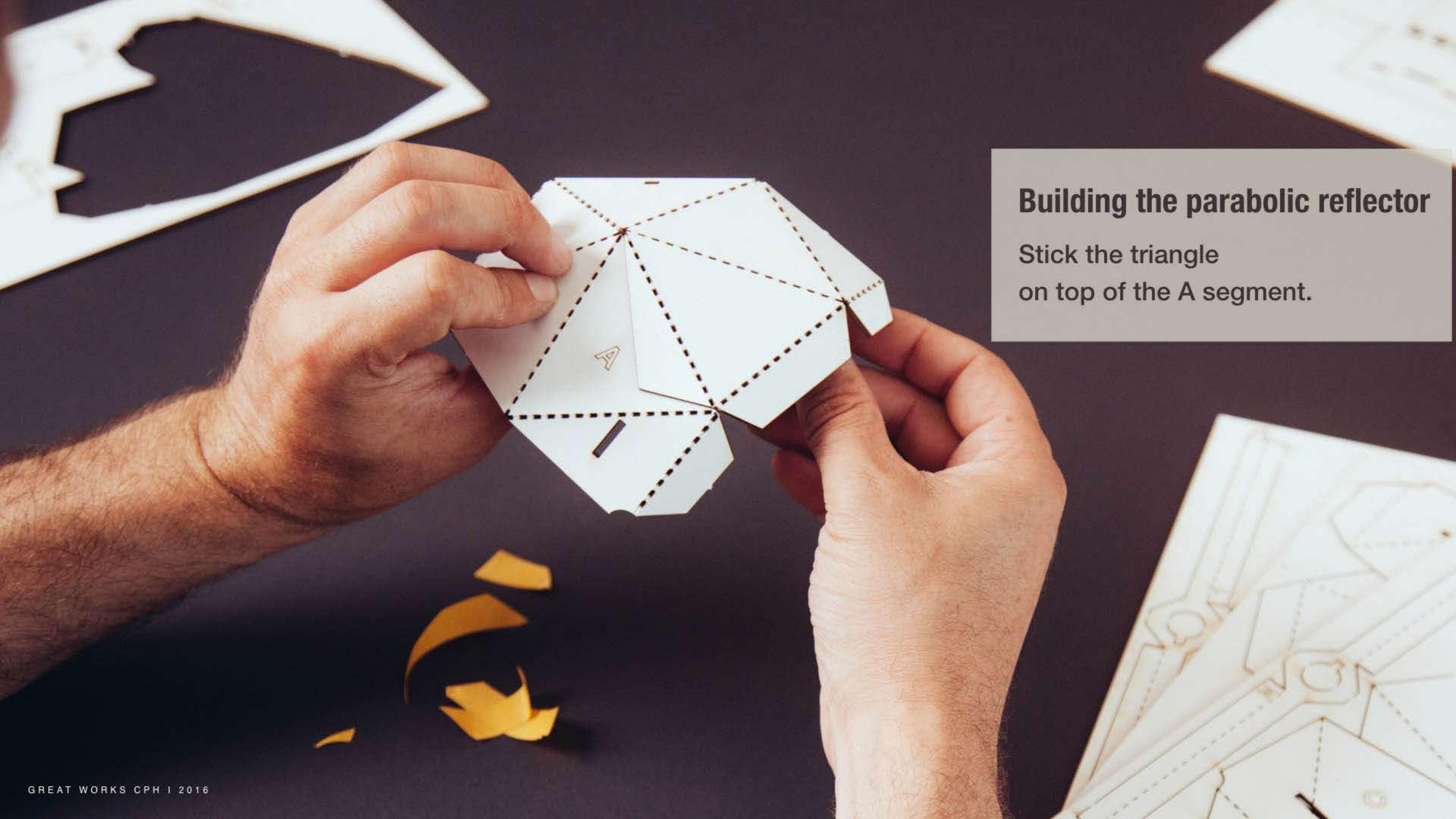
Fold the perforated edges.

Make sure the 'A' side is visible.

Building the parabolic reflector

Remove the protective tape.





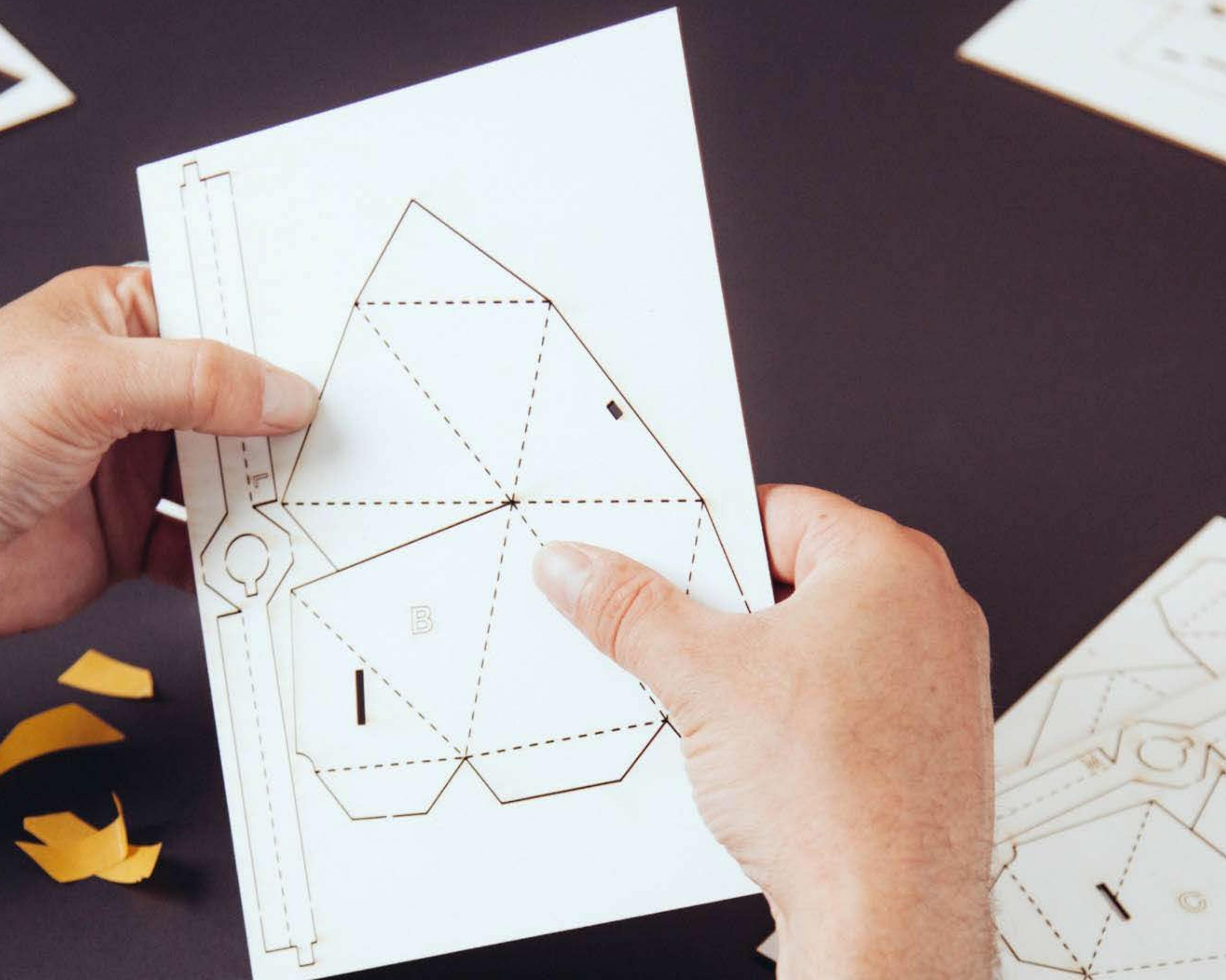
Building the parabolic reflector

Stick the triangle
on top of the A segment.

Building the parabolic reflector

Same procedure as B.

Stick the triangle on top of
the B segment.



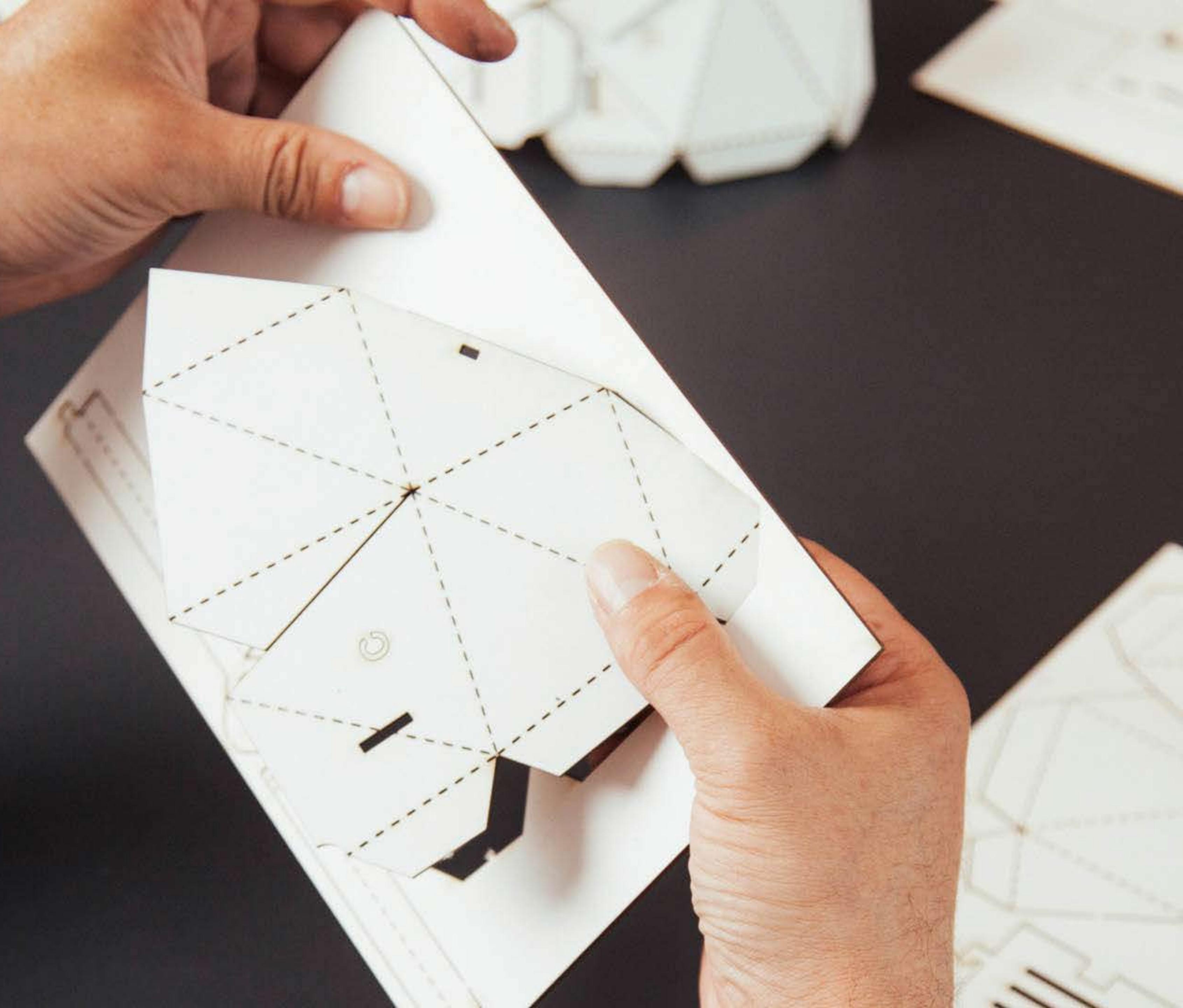
Building the parabolic reflector

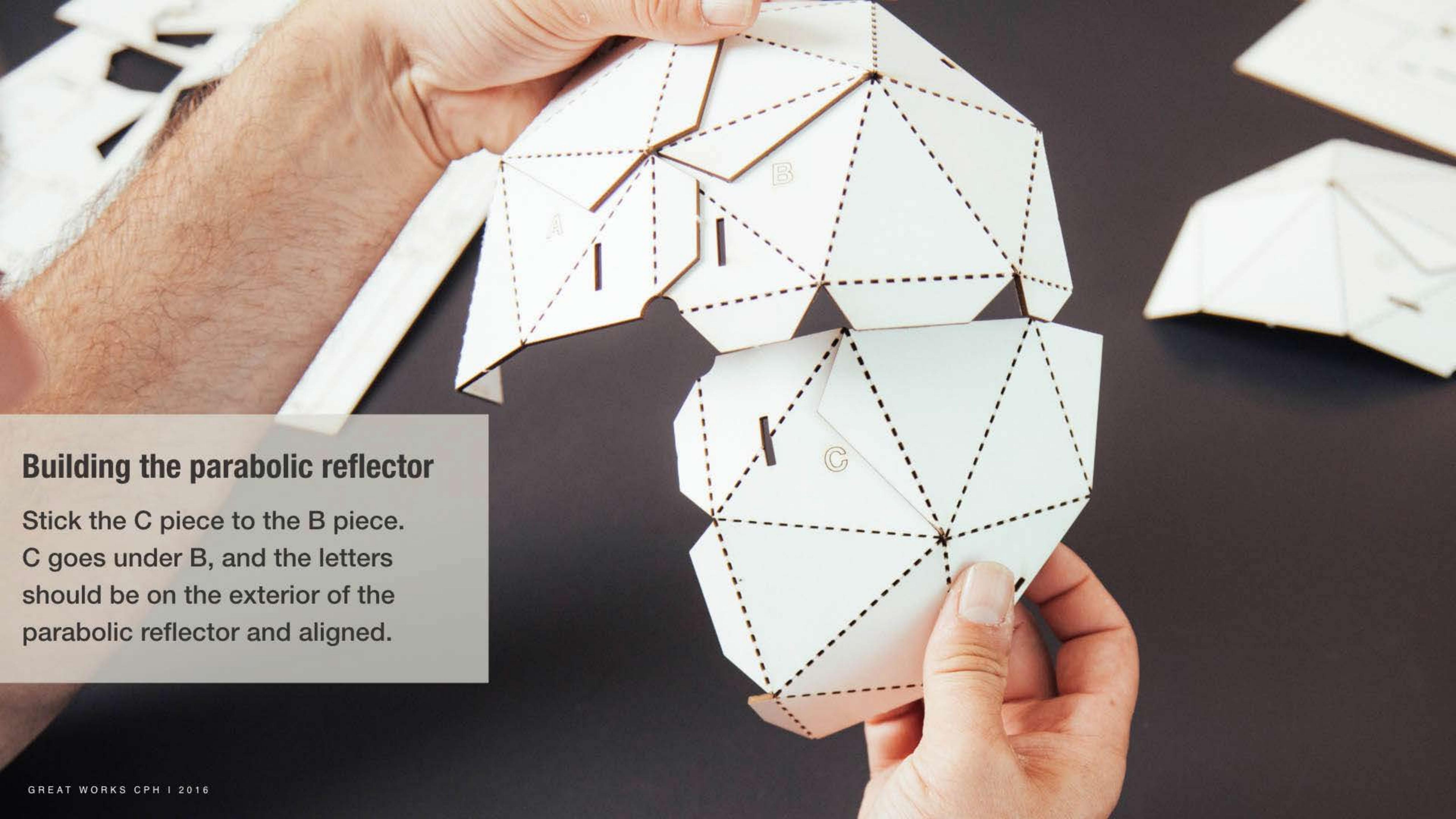
Stick piece A on top of B.
Make sure it's aligned.



Building the parabolic reflector

Follow the same procedure for pieces C and D. Stick the triangle on top of pieces C and D.





Building the parabolic reflector

Stick the C piece to the B piece.
C goes under B, and the letters
should be on the exterior of the
parabolic reflector and aligned.

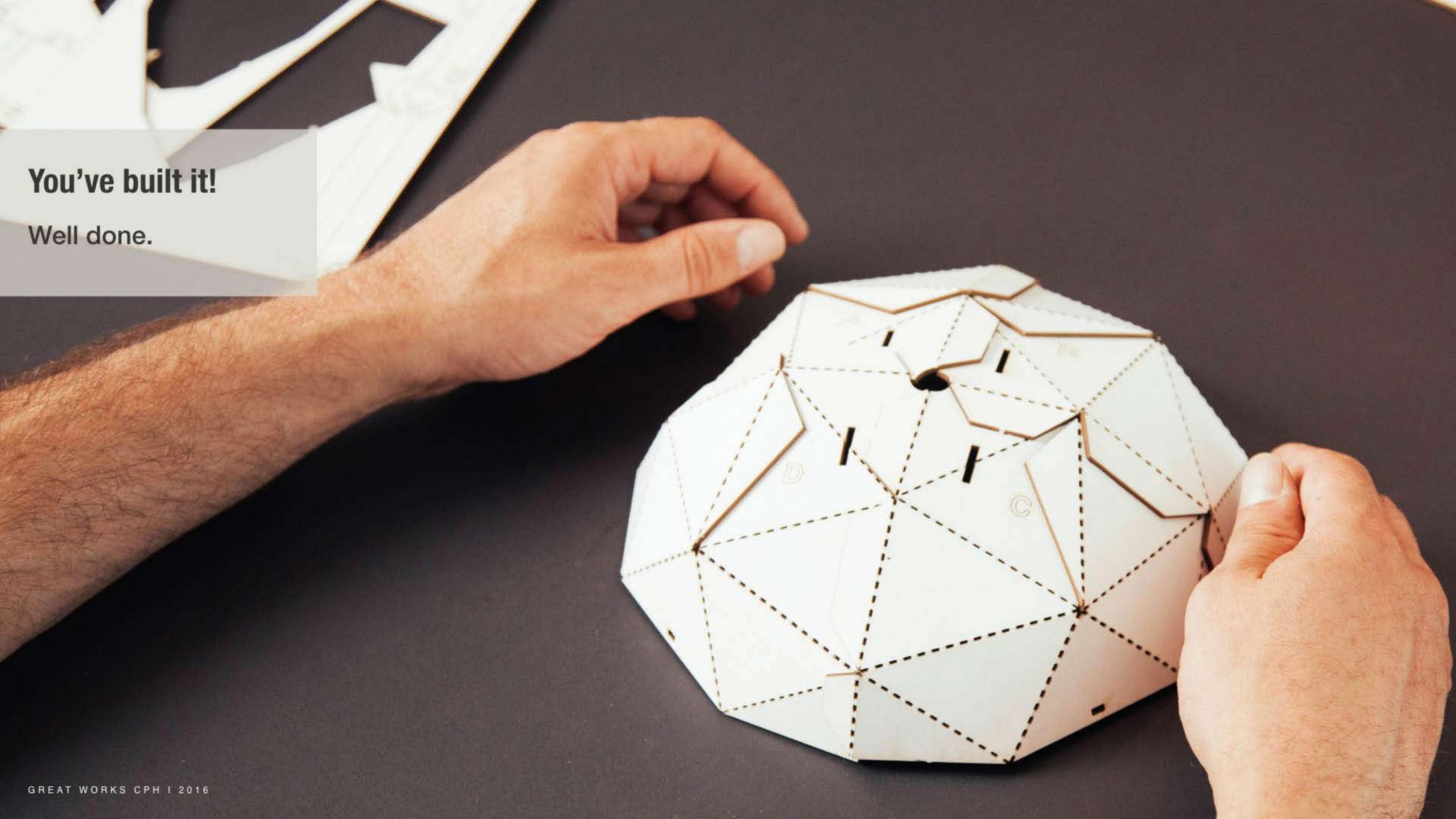
Building the parabolic reflector

Now it gets tricky.

D goes under C

AND D goes on top of A.





You've built it!

Well done.

A close-up photograph of a person's head and shoulders. The person is wearing a dark, conical parabolic reflector on their head. They are also wearing a light-colored shirt. Their hands are clasped in front of them, holding a dark, cylindrical microphone. The background is dark and out of focus.

**PARABOLIC REFLECTOR, DONE. NOW
LET'S BUILD A MICROPHONE SUPPORT.**

Building the microphone support

Remove pieces M and L.

Building the microphone support

Fold along the perforated edges.



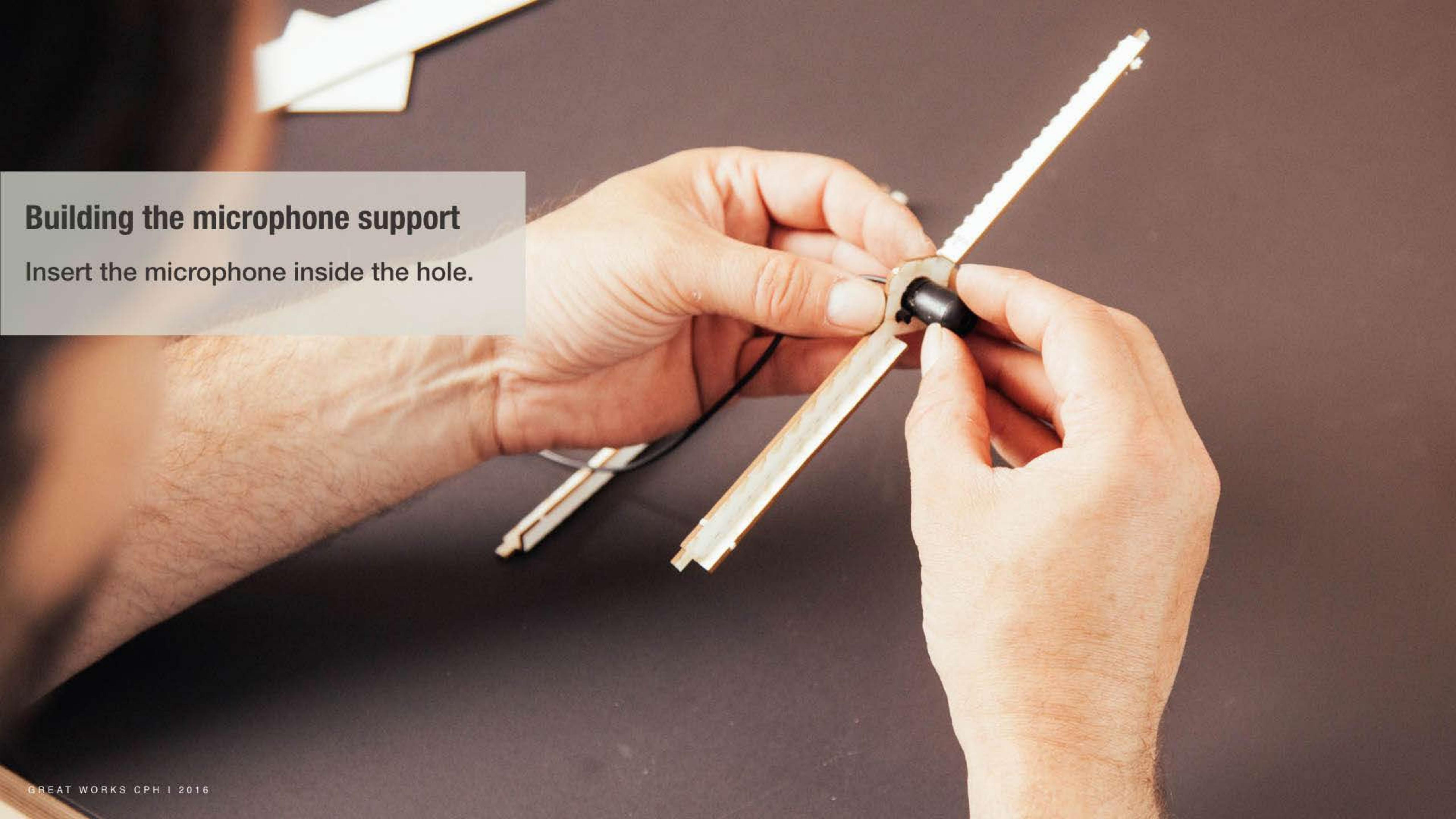
Building the microphone support

Find the microphone. Insert the pink jack stick through the hole.
It must point away from the fold and creases.



Building the microphone support

Insert the microphone inside the hole.



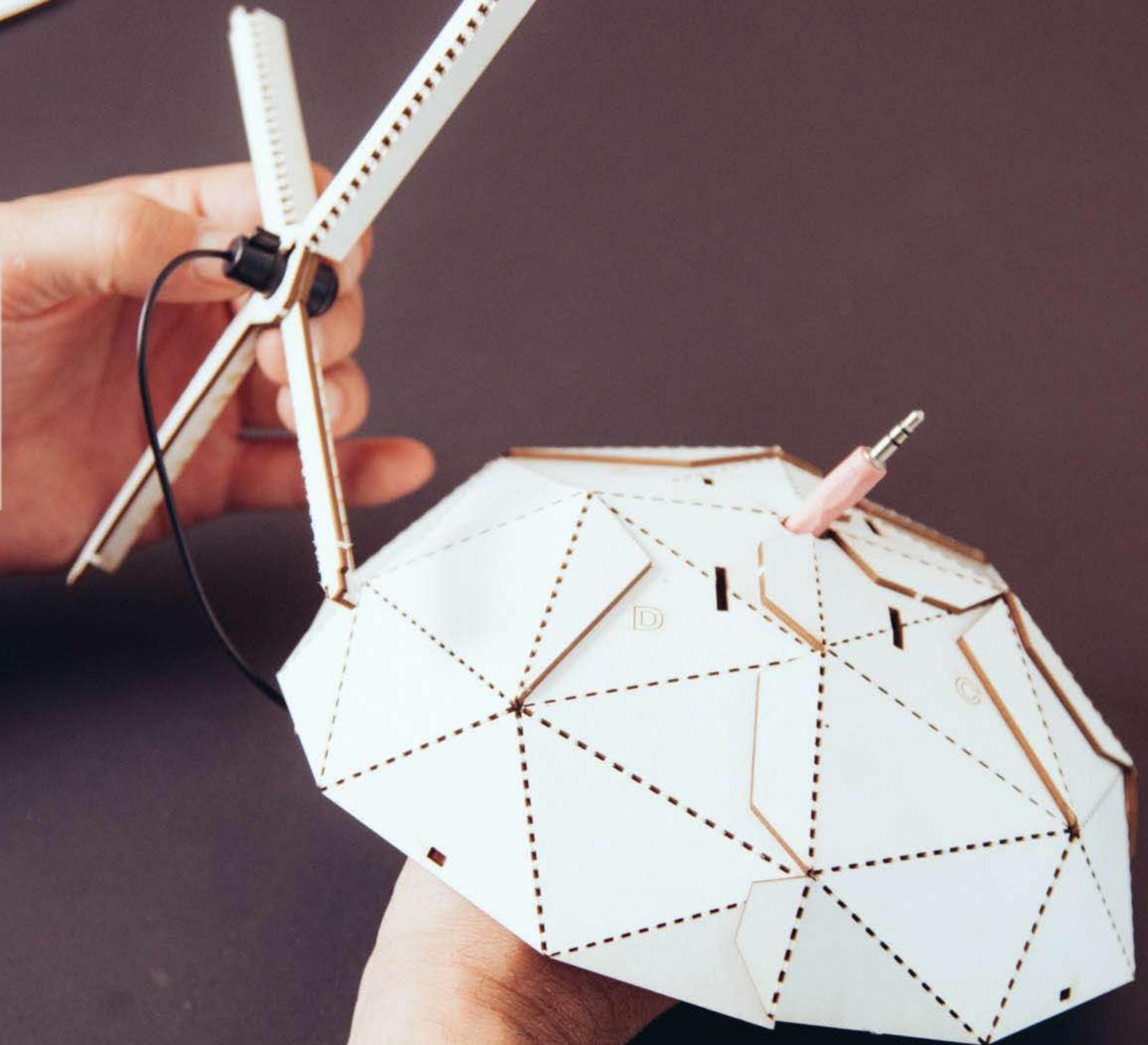
Building the microphone support

Insert the microphone in the second section. Turn it 90 degrees to create a cross.



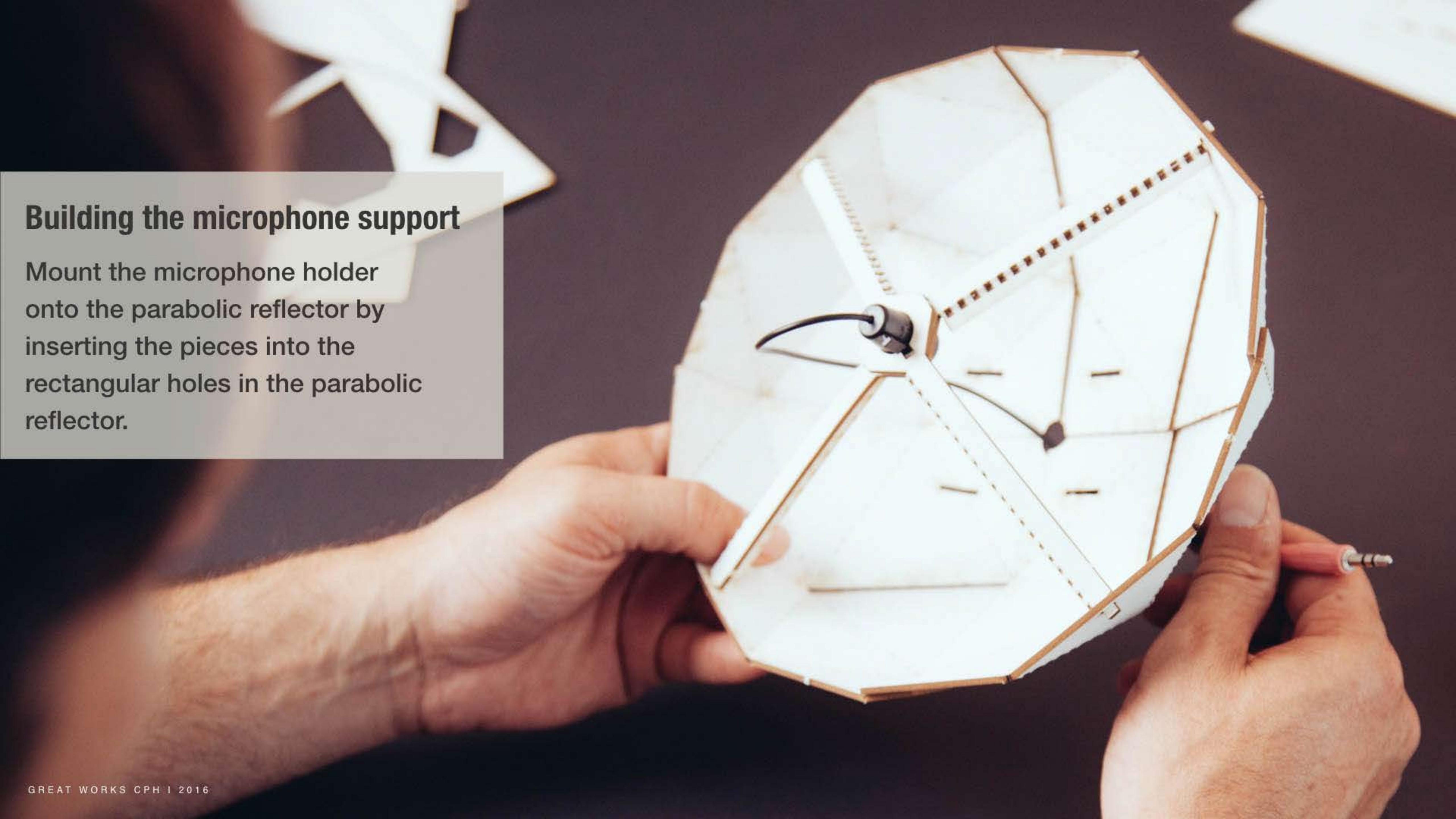
Building the microphone support

Insert the jack plug through
the parabolic reflector - exit towards
the backside.



Building the microphone support

Mount the microphone holder onto the parabolic reflector by inserting the pieces into the rectangular holes in the parabolic reflector.



御殿の中にスイーツ屋の
食べられるモノが【6】品

スイーツ屋のウルトラマンが作る
そっくりスイーツを見られるか？



MICROPHONE HOLDER, DONE. NOW
LET'S GET A HANDLE ON THE HANDLE.

Building the handle

Find the pieces with the handle.
Push the elements out, gently.



Building the handle

Remove pieces E, F, G, H, I, J, K & P
and place on the table.



Building the handle

Use piece F as your base.
The Great Works logo
should face downwards.



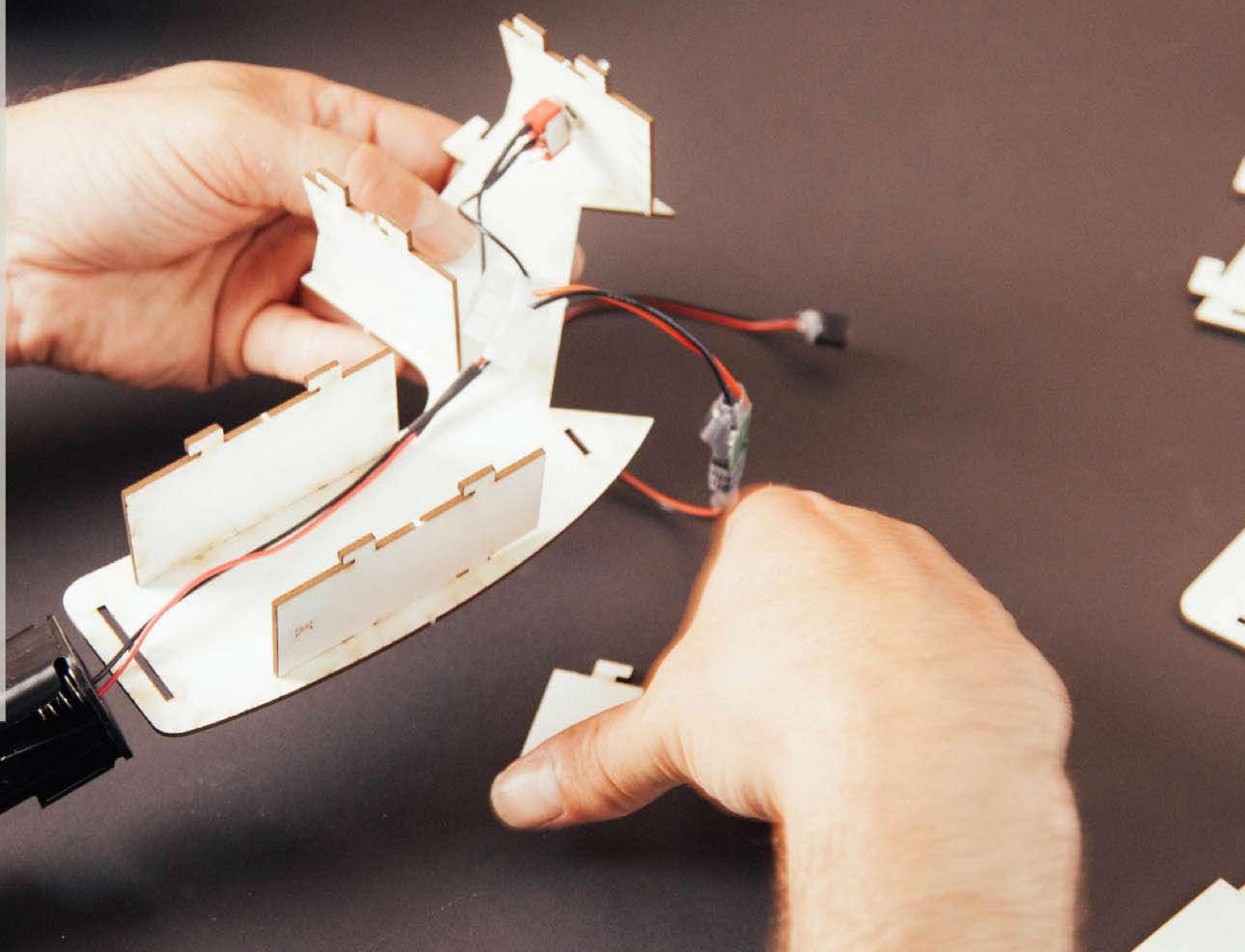
Building the handle

Assemble pieces G, H, K and J.

The locking panels on G and H
needs to point away from the
handle.

The locking panels on K and J
needs to point downwards.

Find the battery holder.
Screw the silver switch on to piece
G, so it sticks out on top.



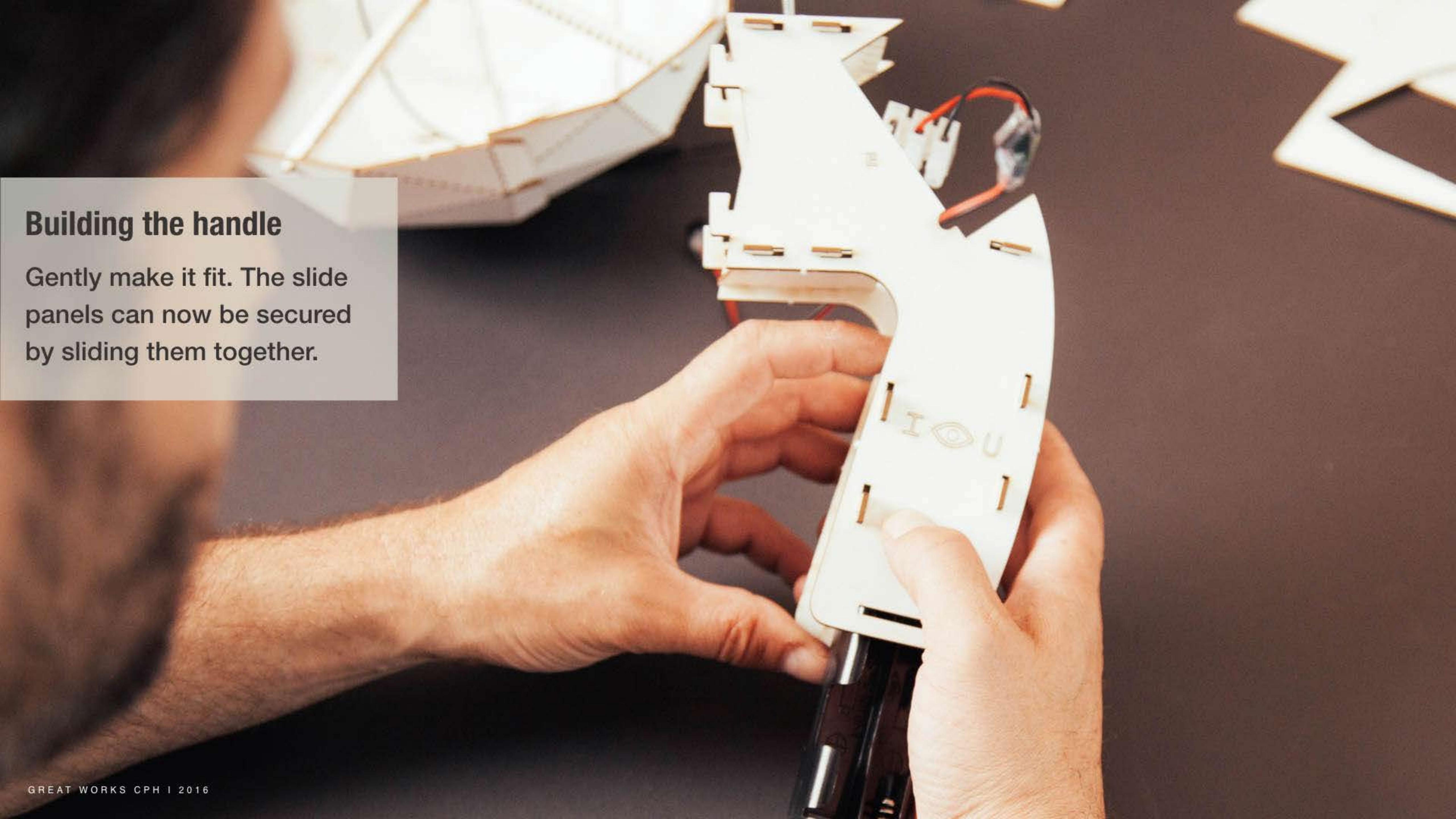
Building the handle

Close the handle with piece E. Wires and battery holder are on the inside of the handle.



Building the handle

Gently make it fit. The slide panels can now be secured by sliding them together.



Connecting the handle with the parabolic reflector

Put the jack stick from the
parabolic reflector through
the handle.



Connecting the handle with the parabolic reflector

Gently, gently, gently fit the handle to the parabolic reflector starting with the top piece.

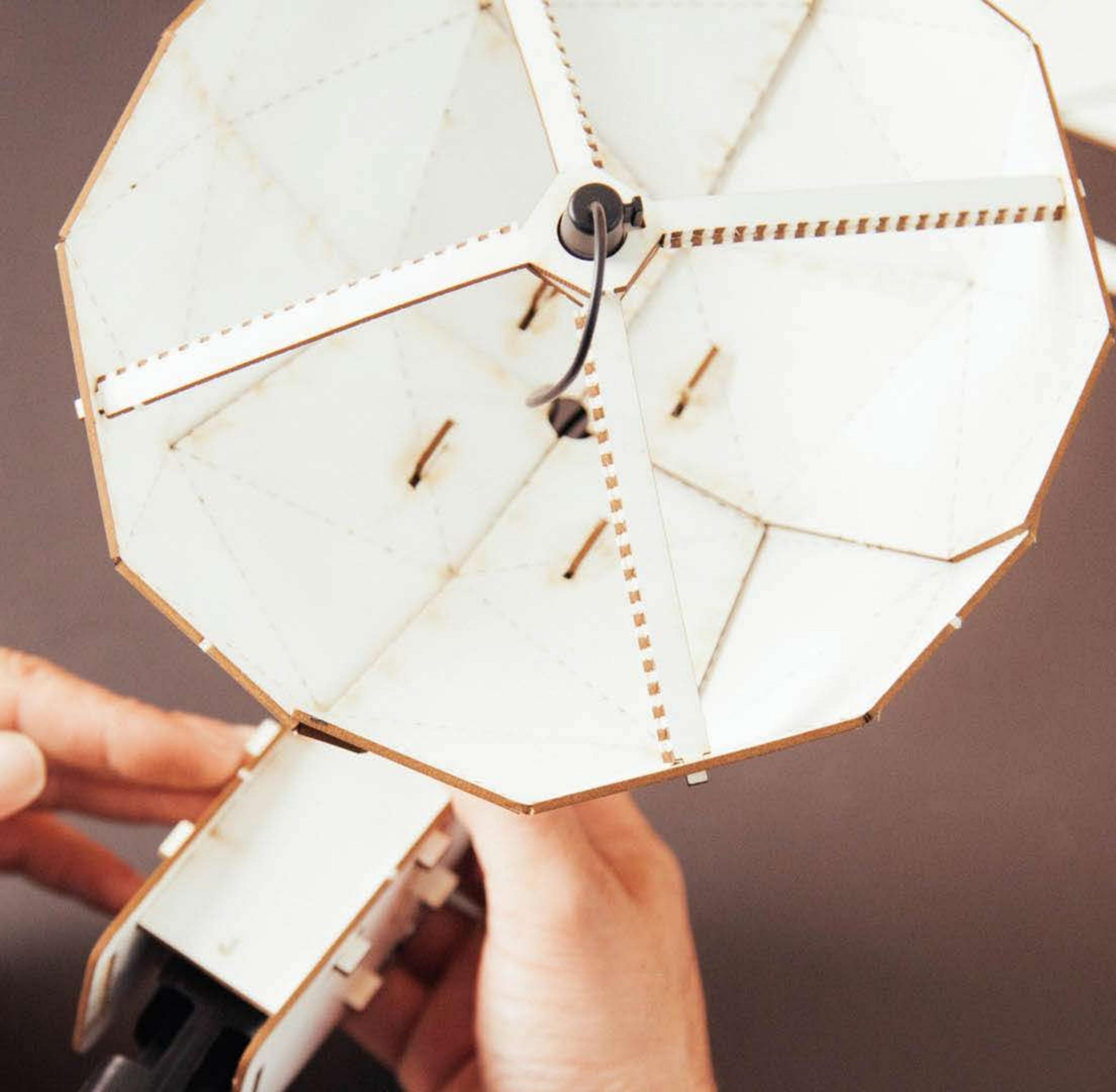
Don't stress - this is like the Mont Blanc of the build.

Connecting the handle with the parabolic reflector

You made it.

The kit made it.

Good work.





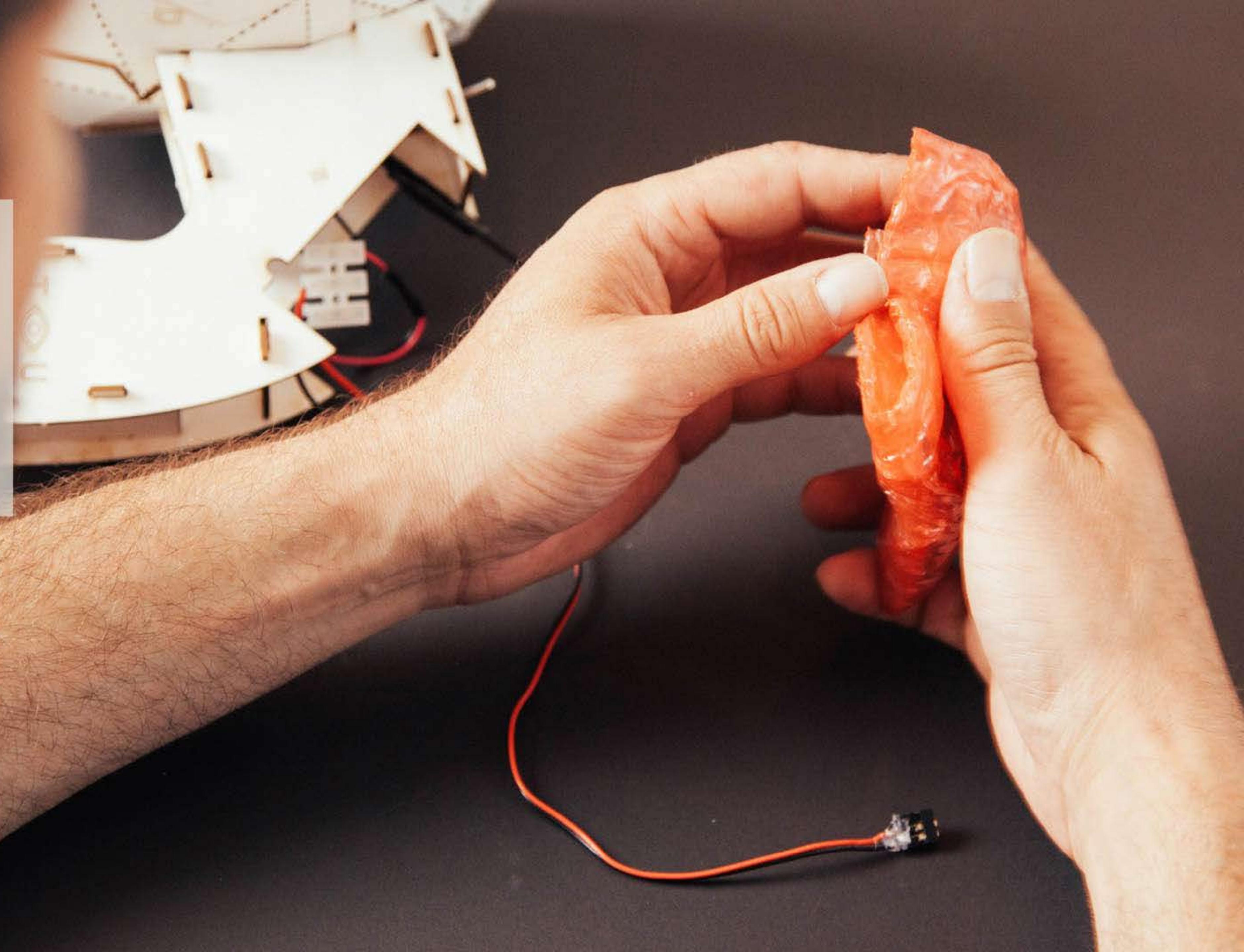
**MINI BREAK. CHECK TO SEE
IF EVERYTHING IS SOLID.**

A dark, moody painting of a woman in a red dress looking down at a man in a suit.

NOW FOR THE ELECTRONICS.

The electronics

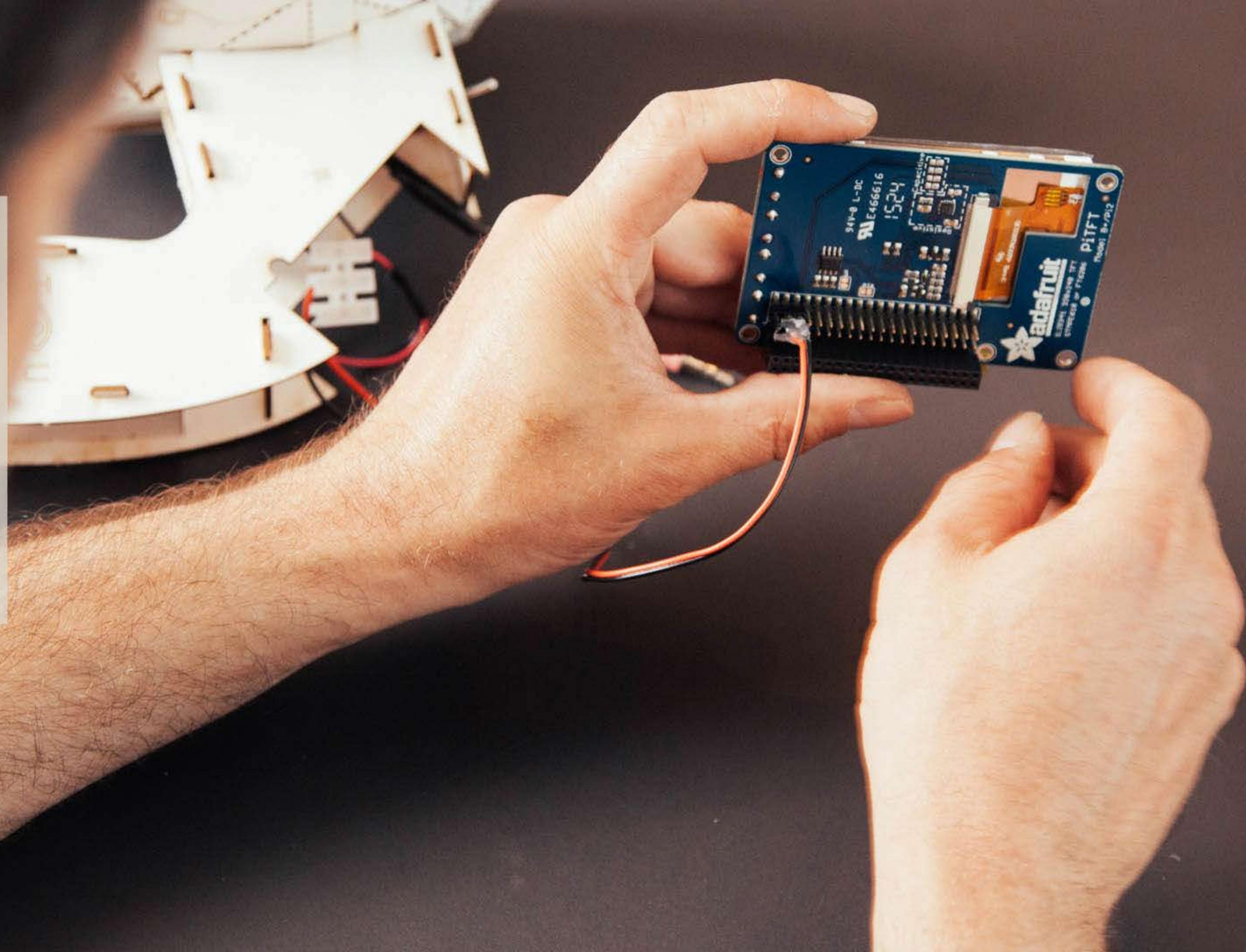
Find and remove the orange bag. Take out the screen and the red/black wire sticking out of your kit.



The electronics

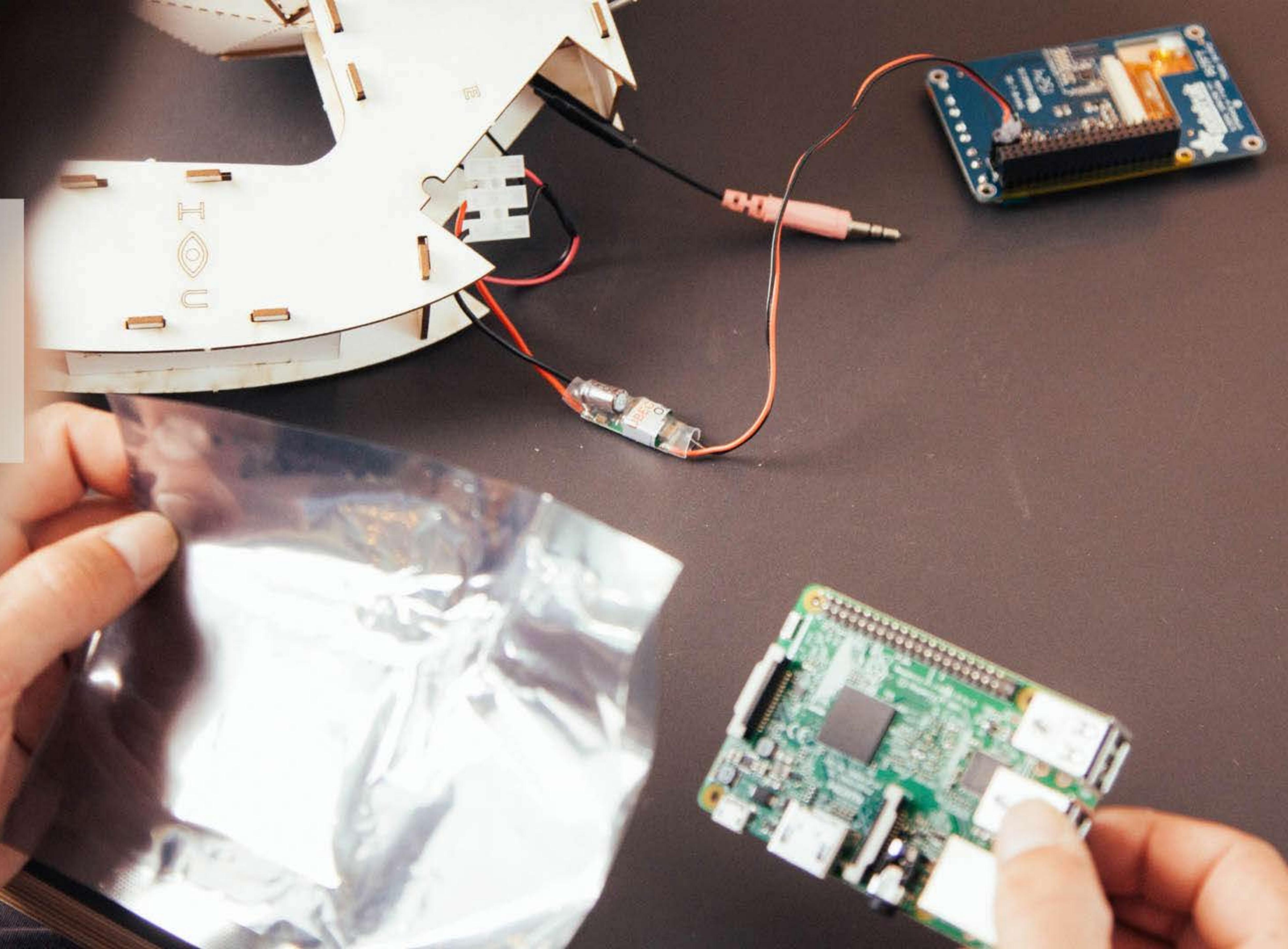
Connect the wire to the back of the screen (where there are two rows of pins).

Connect the wires to the top row, farthest right; the red wire should be on the left.



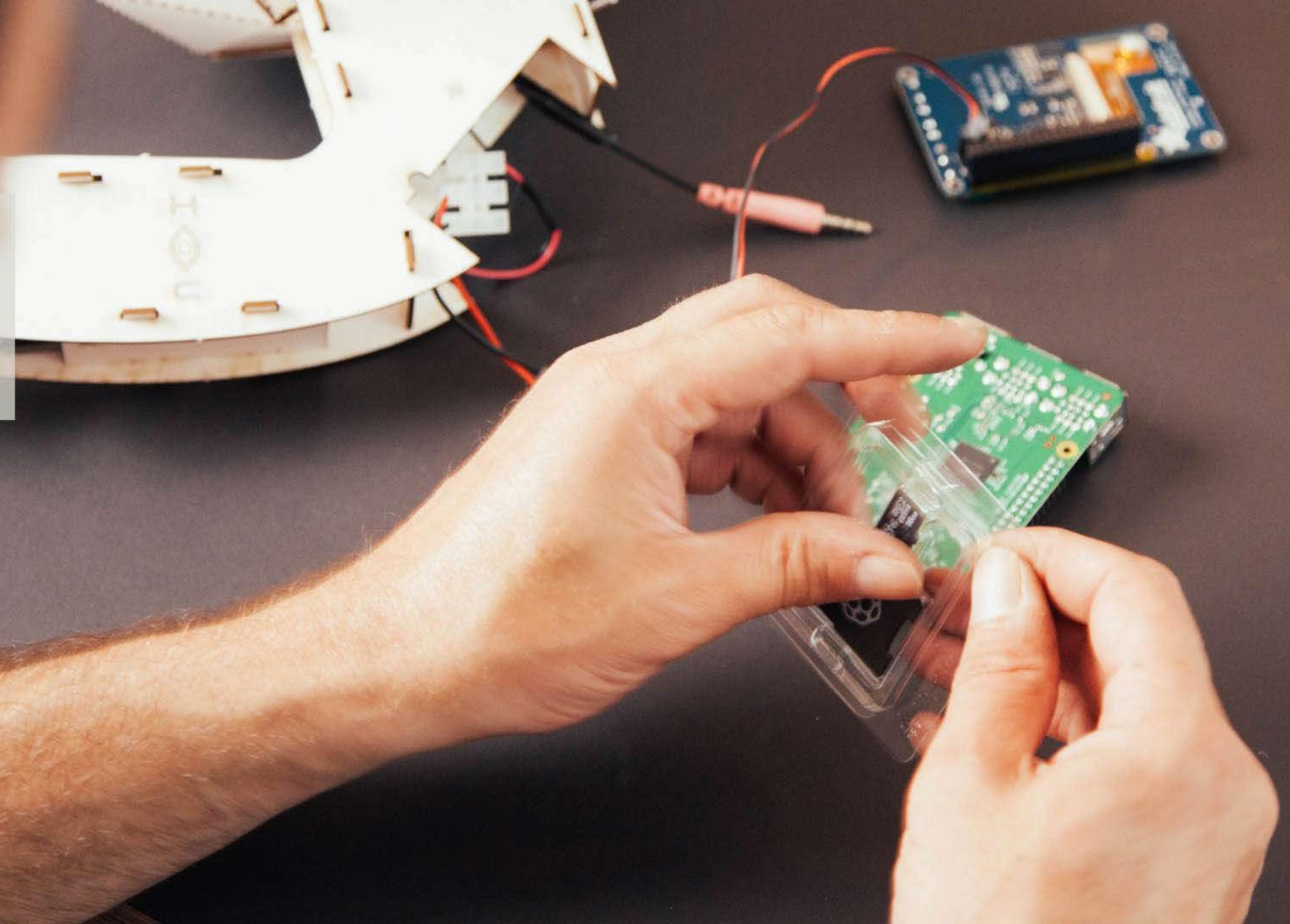
The electronics

Take out the
Raspberry Pi
(Pie time).



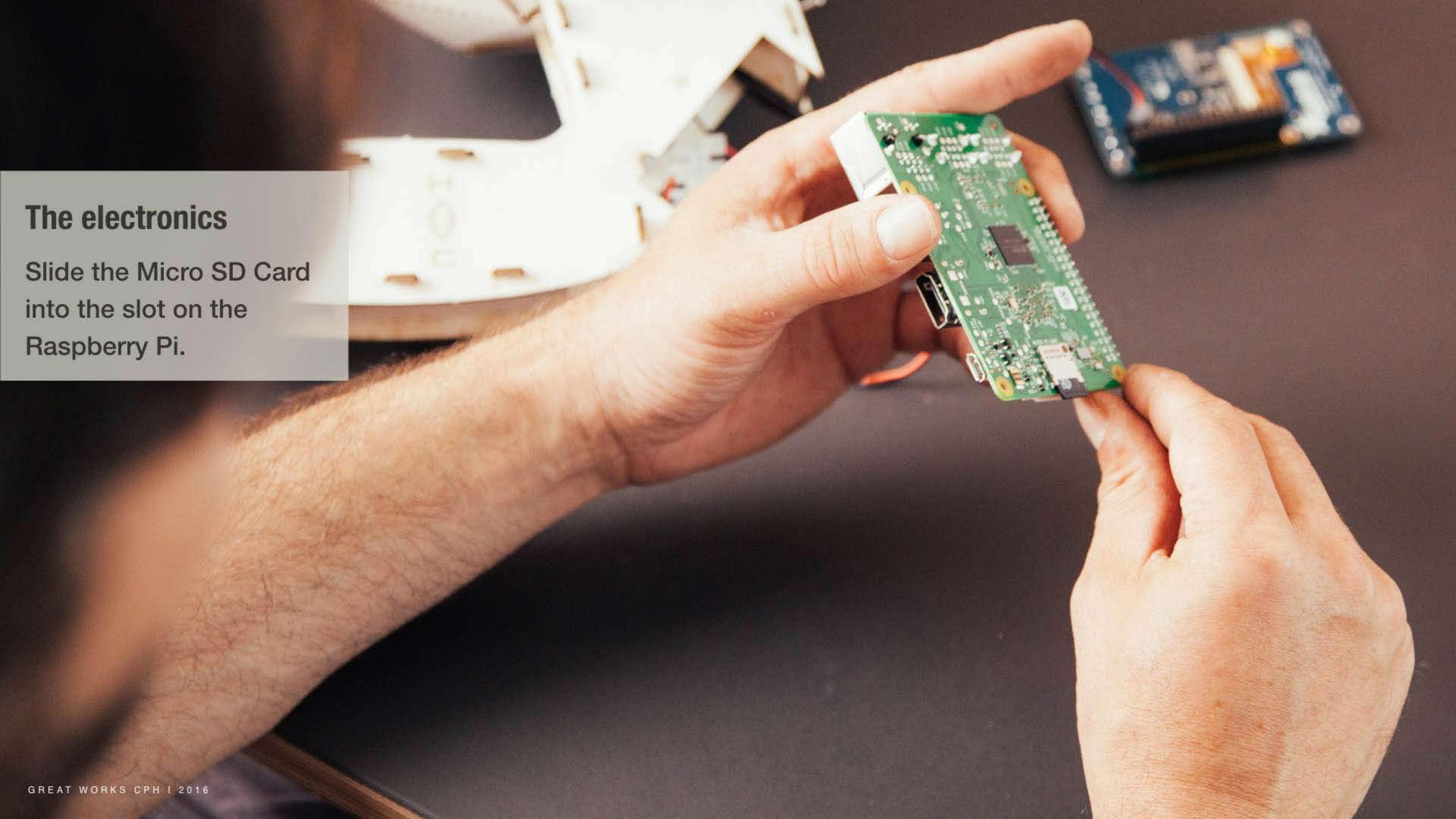
The electronics

Take out the
Micro SD card.



The electronics

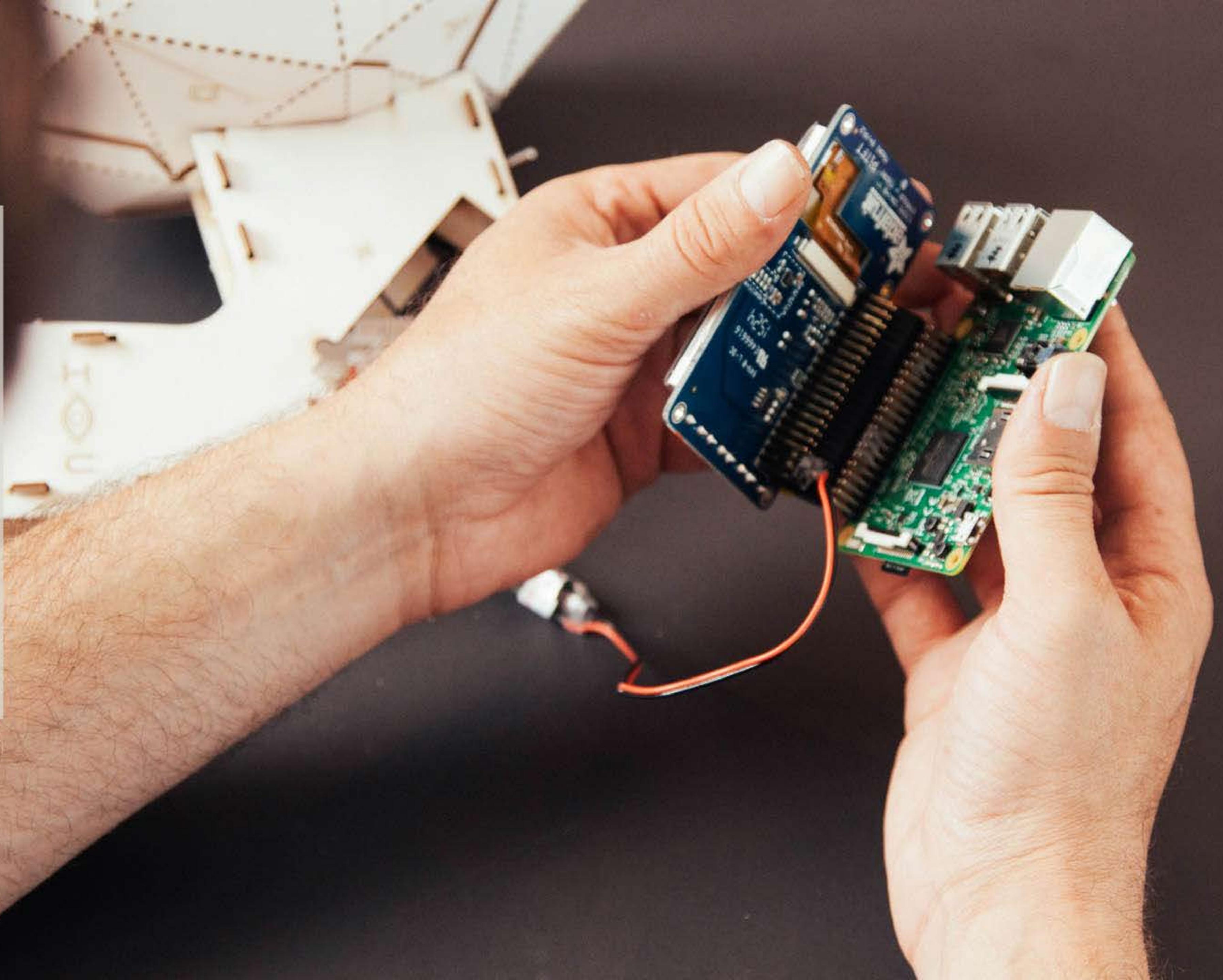
Slide the Micro SD Card
into the slot on the
Raspberry Pi.



The electronics

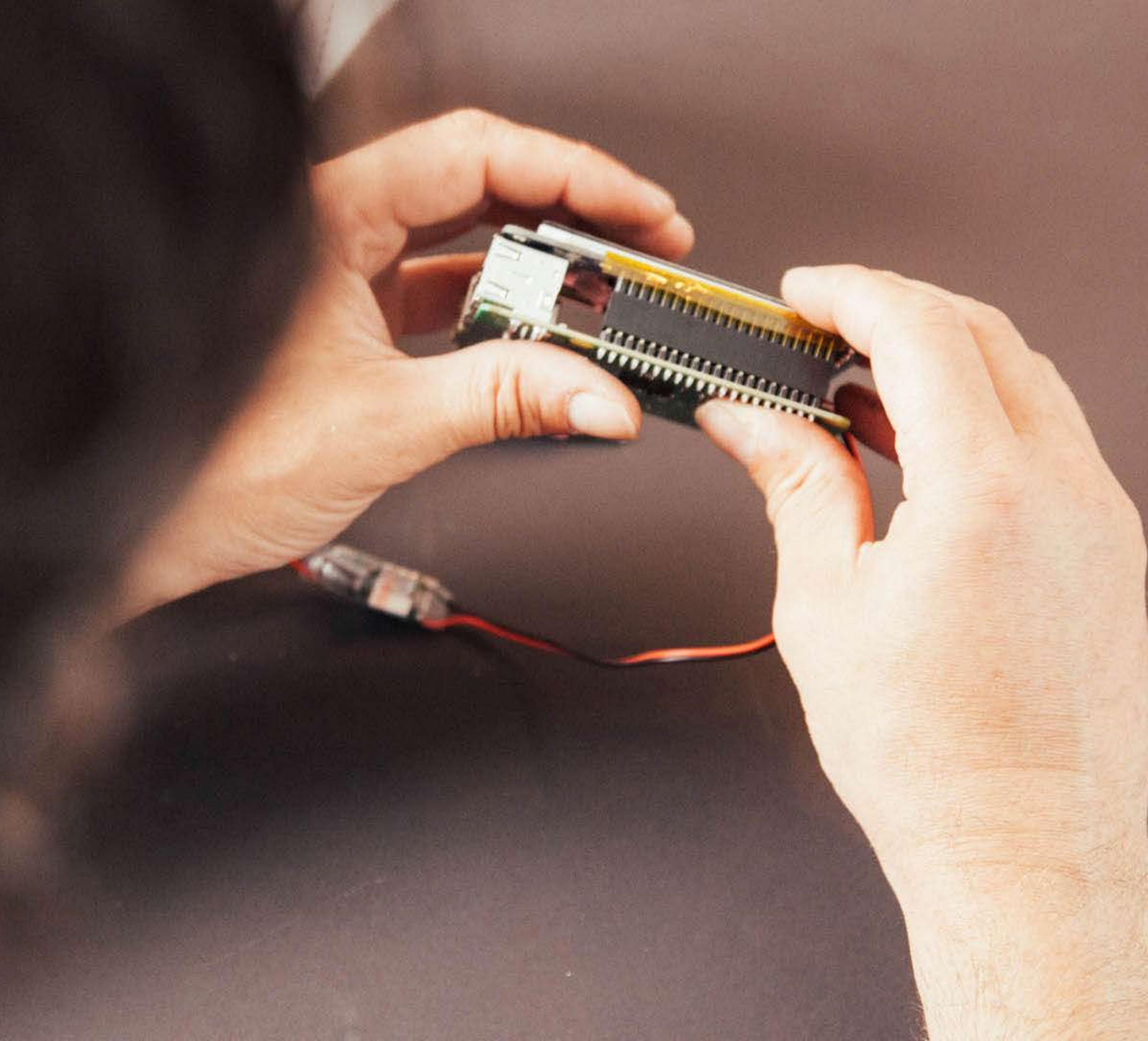
Assemble the screen and the Raspberry Pi.

There are two rows of pins on the Pi and two rows of holes on the screen. These rows should match perfectly.



The electronics

Like so...



The electronics

Remove the screen
protector on the
Raspberry Pi.

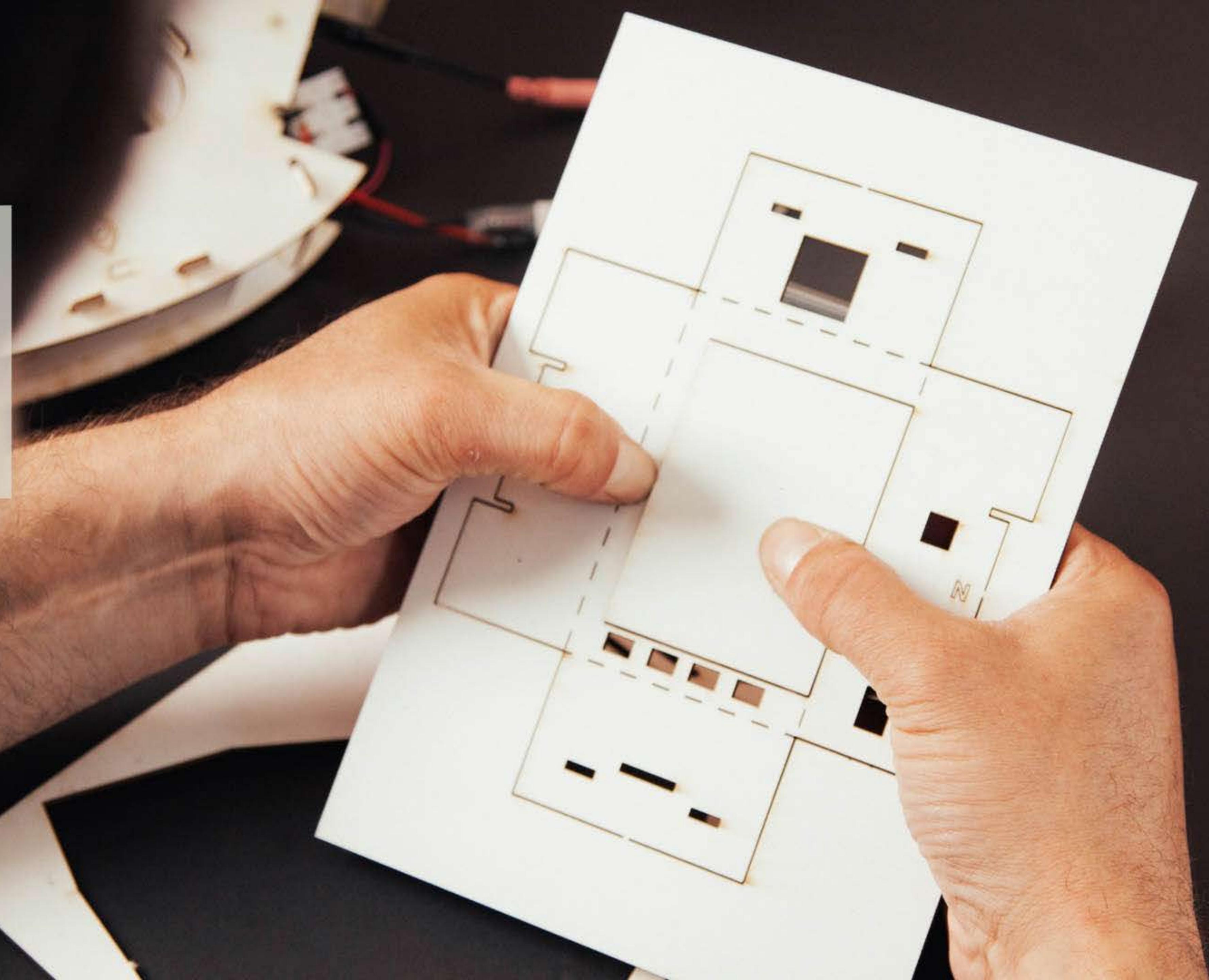




**ELECTRONICS, CHECK. LET'S MOVE
ON TO THE TOUCHSCREEN 'BOX'**

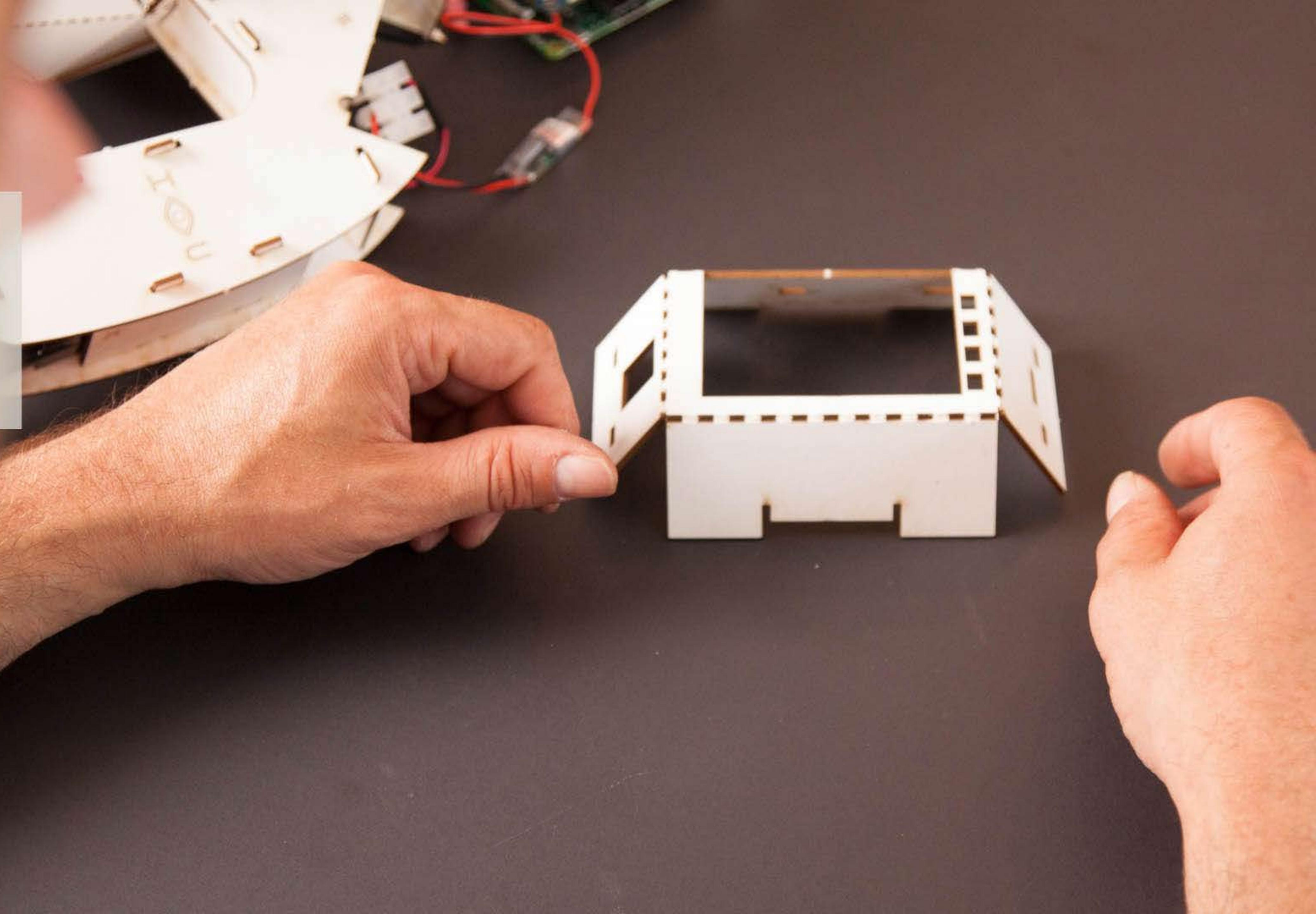
Assembling the touchscreen box

Push piece N out
and bend it away from
the perforated edges.



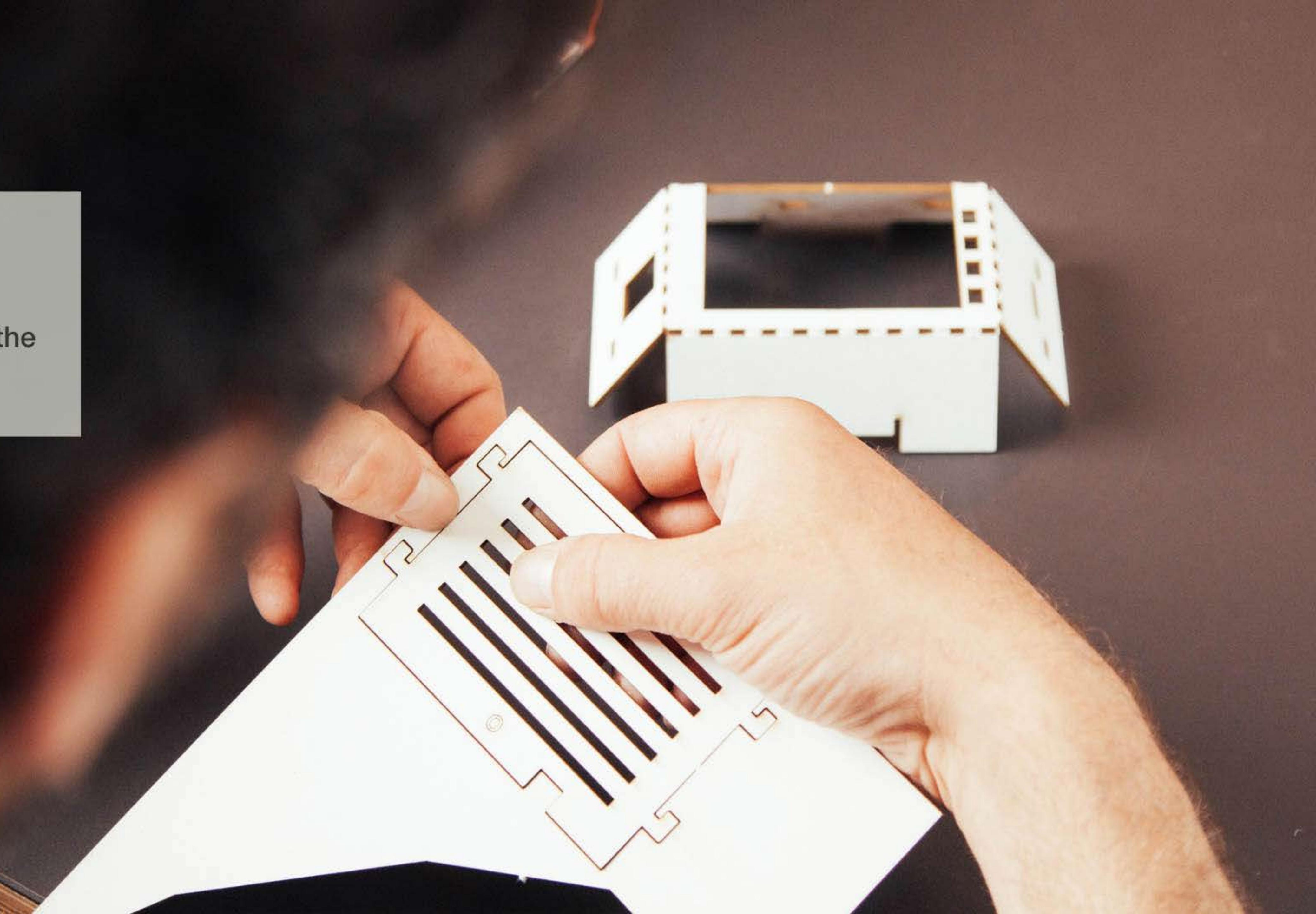
Assembling the touchscreen box

You have build a crazy elephant...



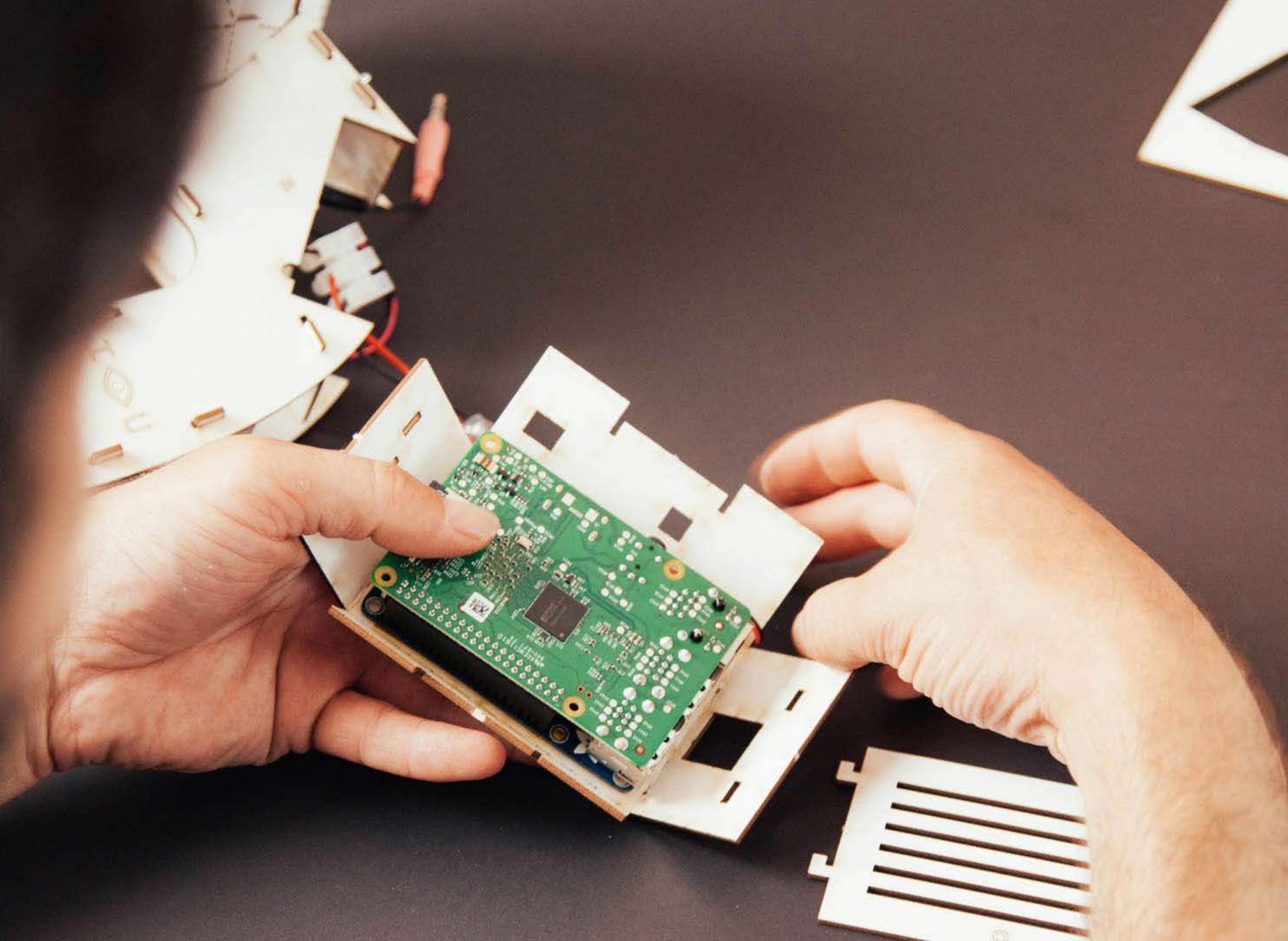
Assembling the touchscreen box

Remove the back of the box. That's piece O.



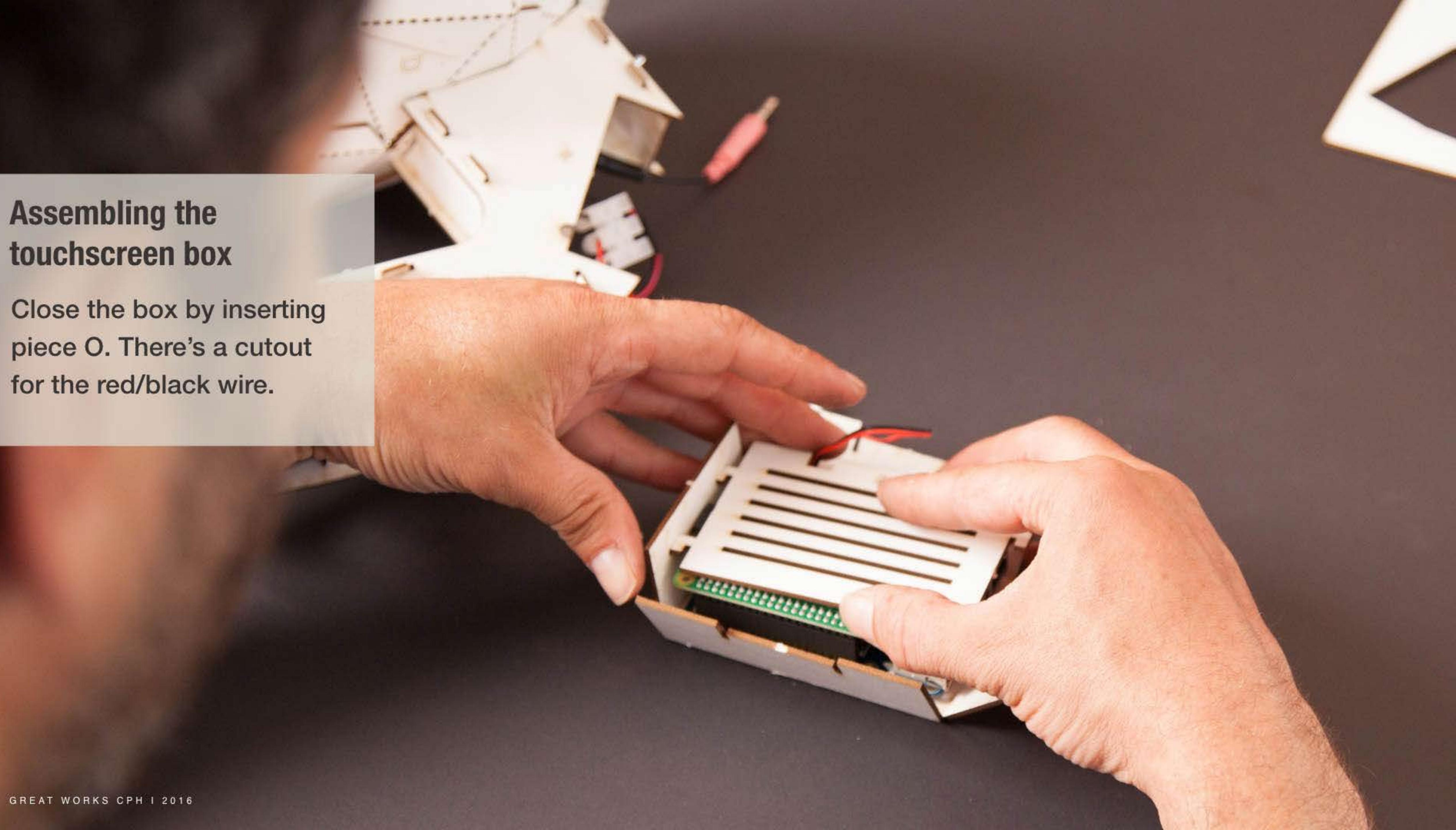
Assembling the touchscreen box

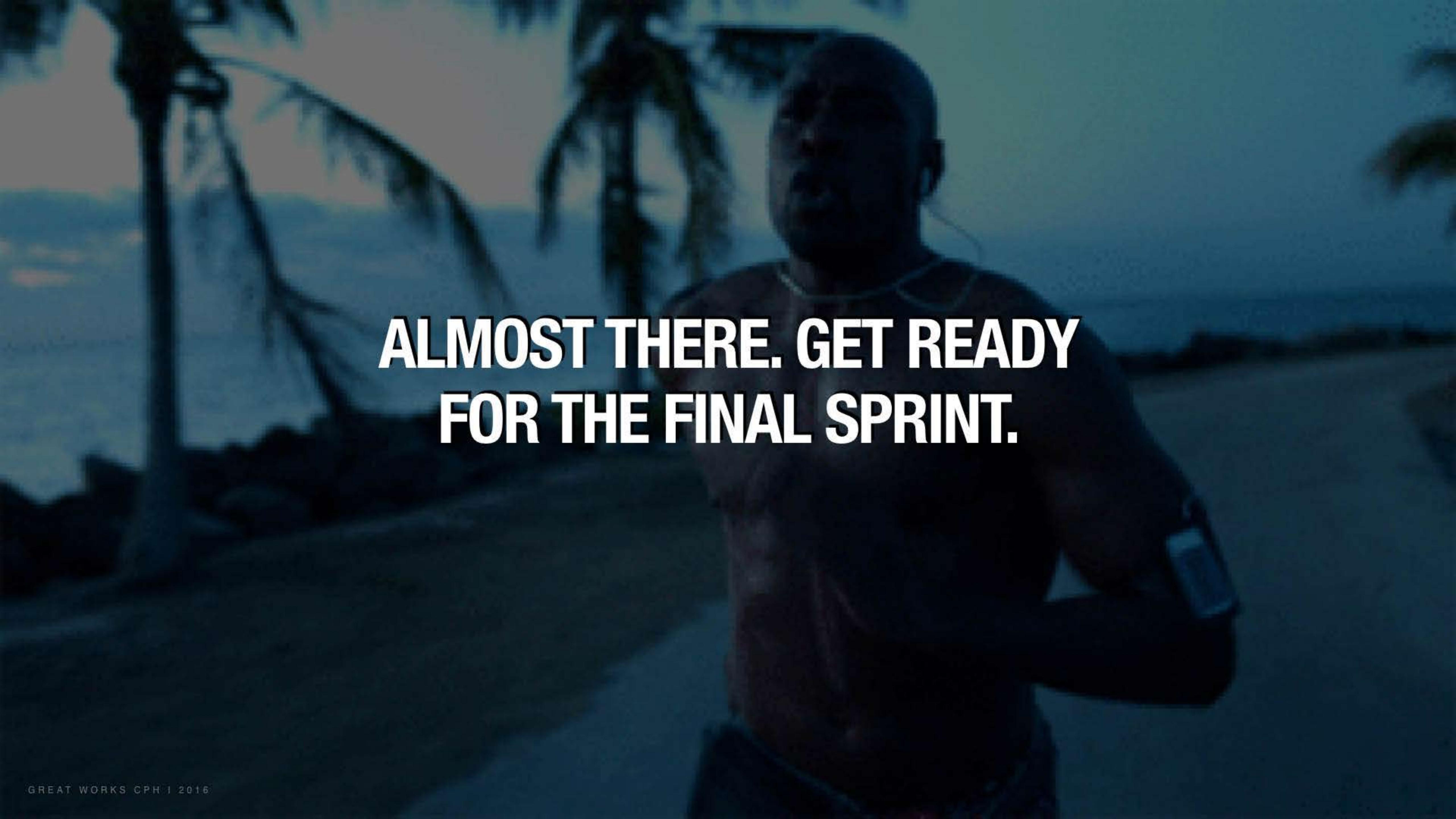
Place the screen/Pi so that the holes for buttons fit.



Assembling the touchscreen box

Close the box by inserting piece O. There's a cutout for the red/black wire.

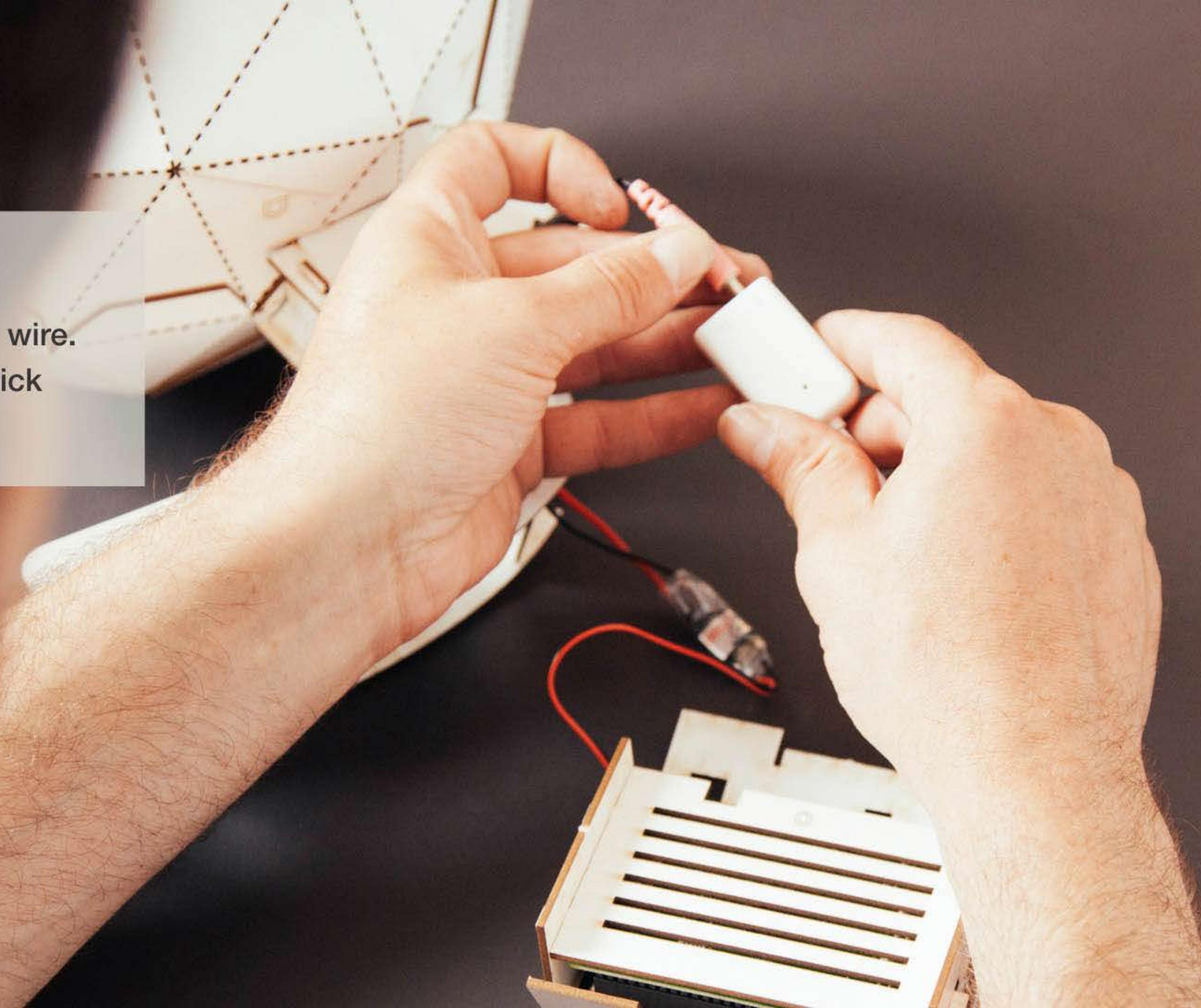


A high-contrast, low-light photograph of a person running on a track at night. The runner is in mid-stride, wearing a dark athletic outfit. The background is dark and blurred, suggesting motion and a stadium setting.

**ALMOST THERE. GET READY
FOR THE FINAL SPRINT.**

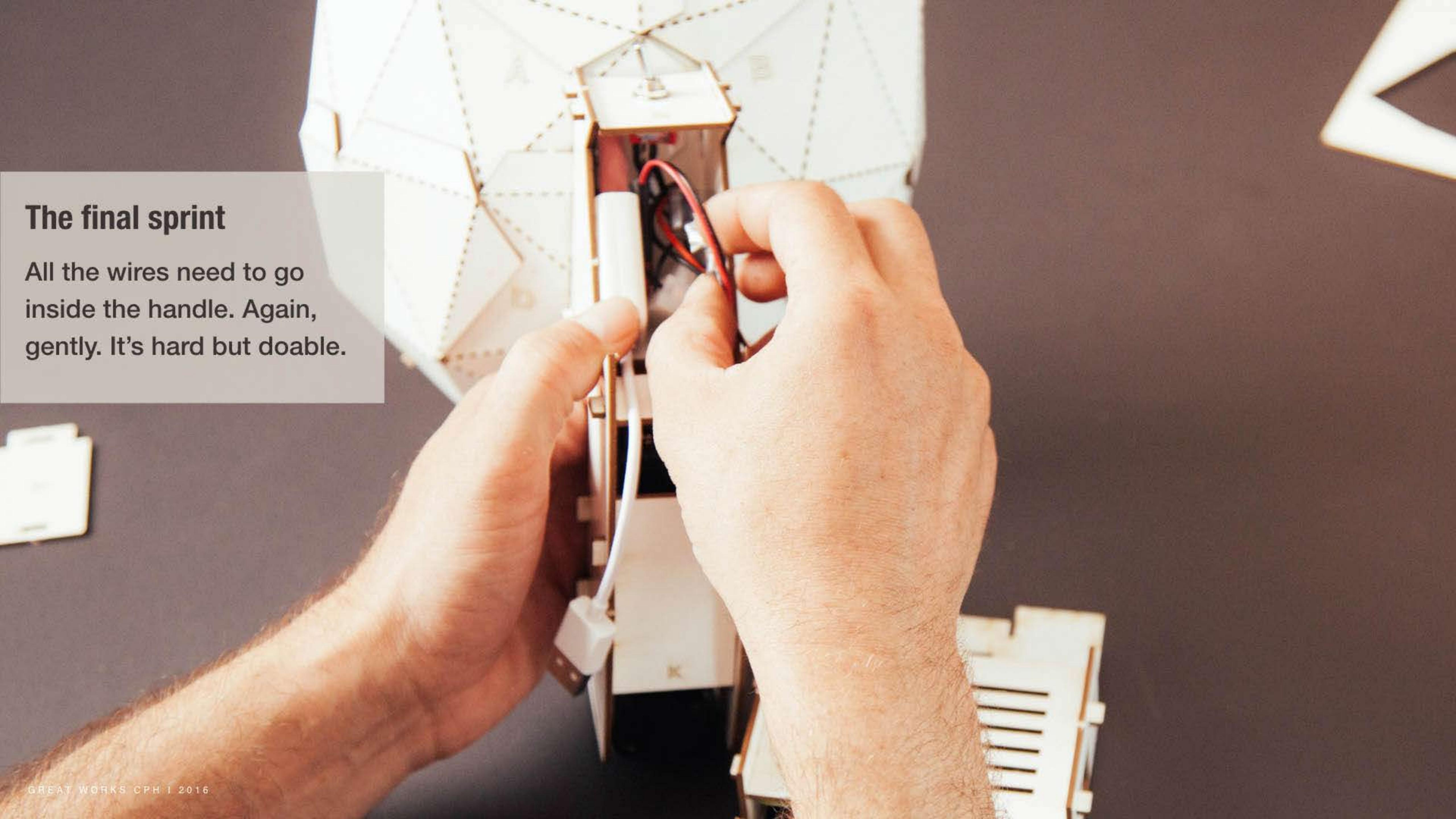
The final sprint

Take out the USB wire.
Attach the jack stick
to the USB wire.



The final sprint

All the wires need to go inside the handle. Again, gently. It's hard but doable.



The final sprint

Connect the touchscreen to the kit.

Push the sides of the box gently to make it fit.

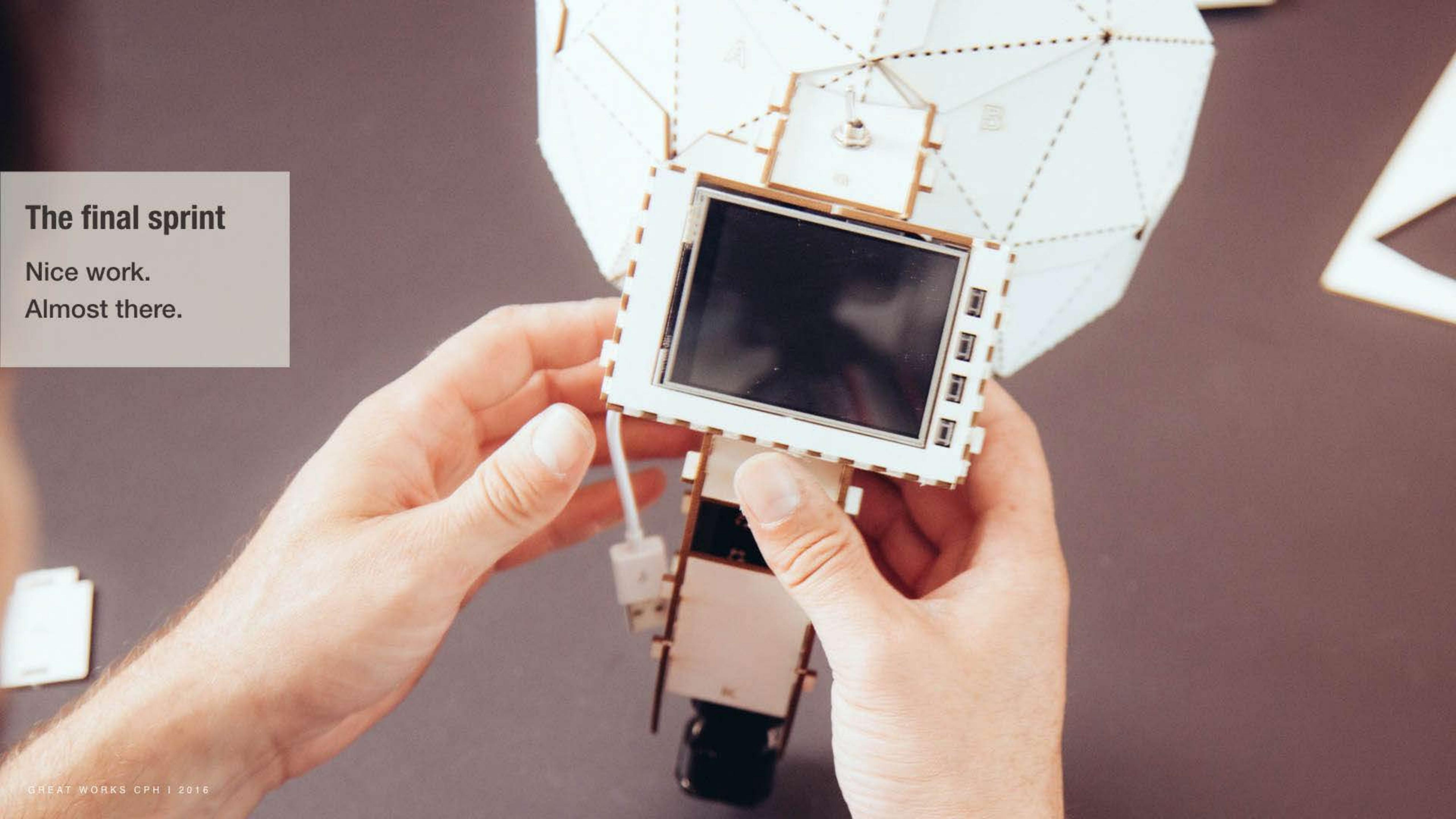
There's a cutout for the USB wire.



The final sprint

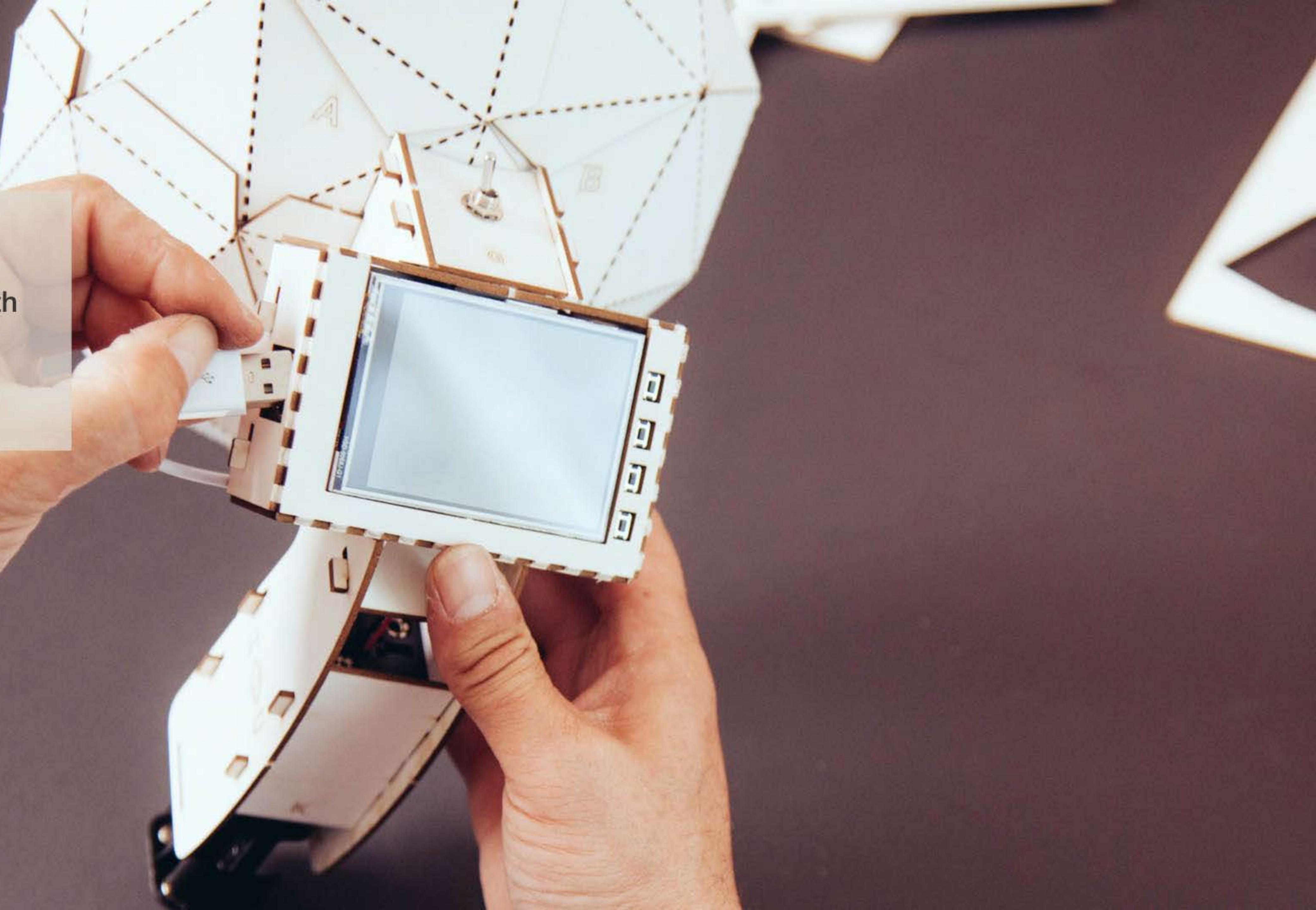
Nice work.

Almost there.



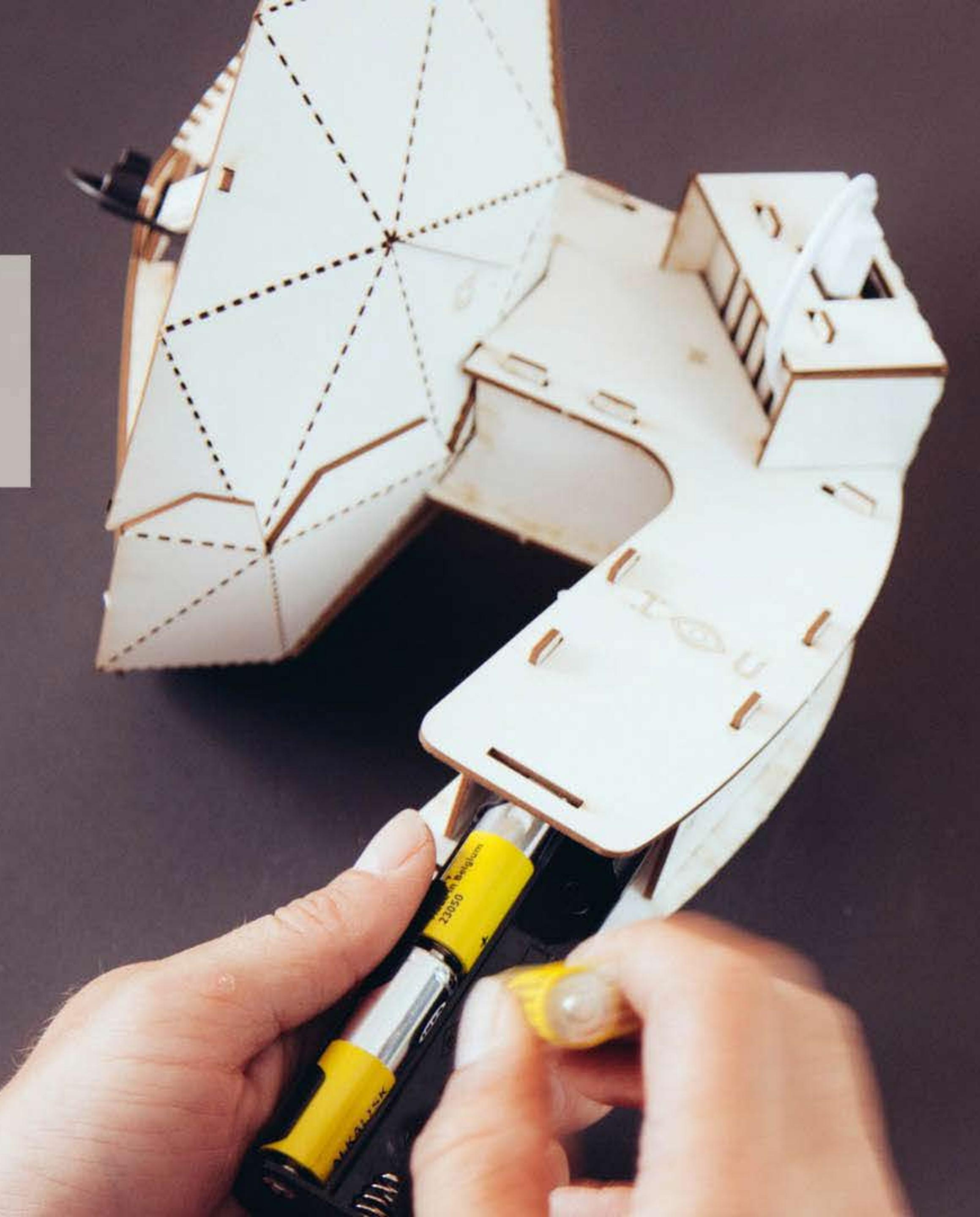
The final sprint

Connect the USB with the screen/Pi. Either port will work.



The final sprint

Insert the batteries.



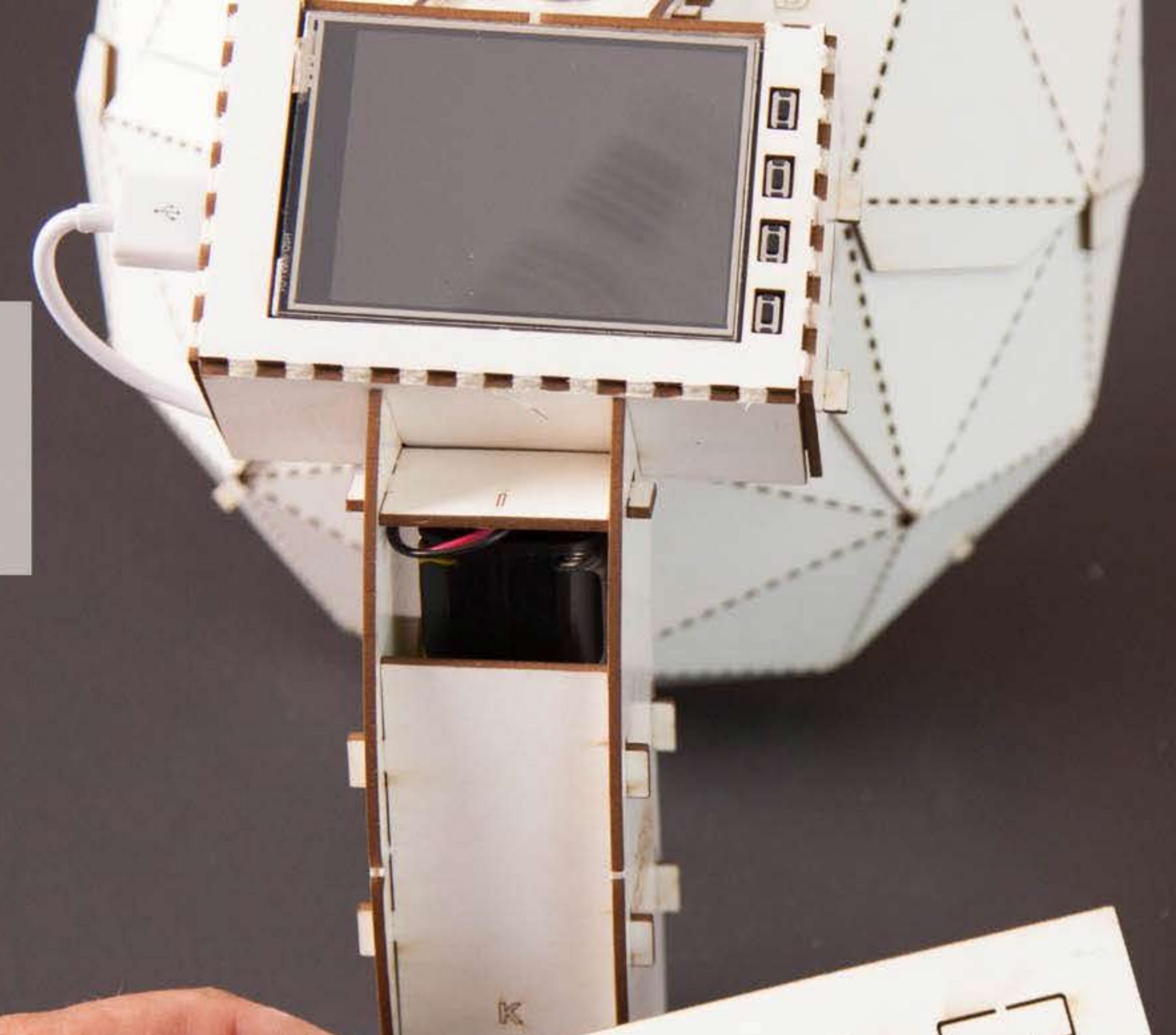
The final sprint

Place the battery box inside the handle. The P piece slides into the bottom of the handle.



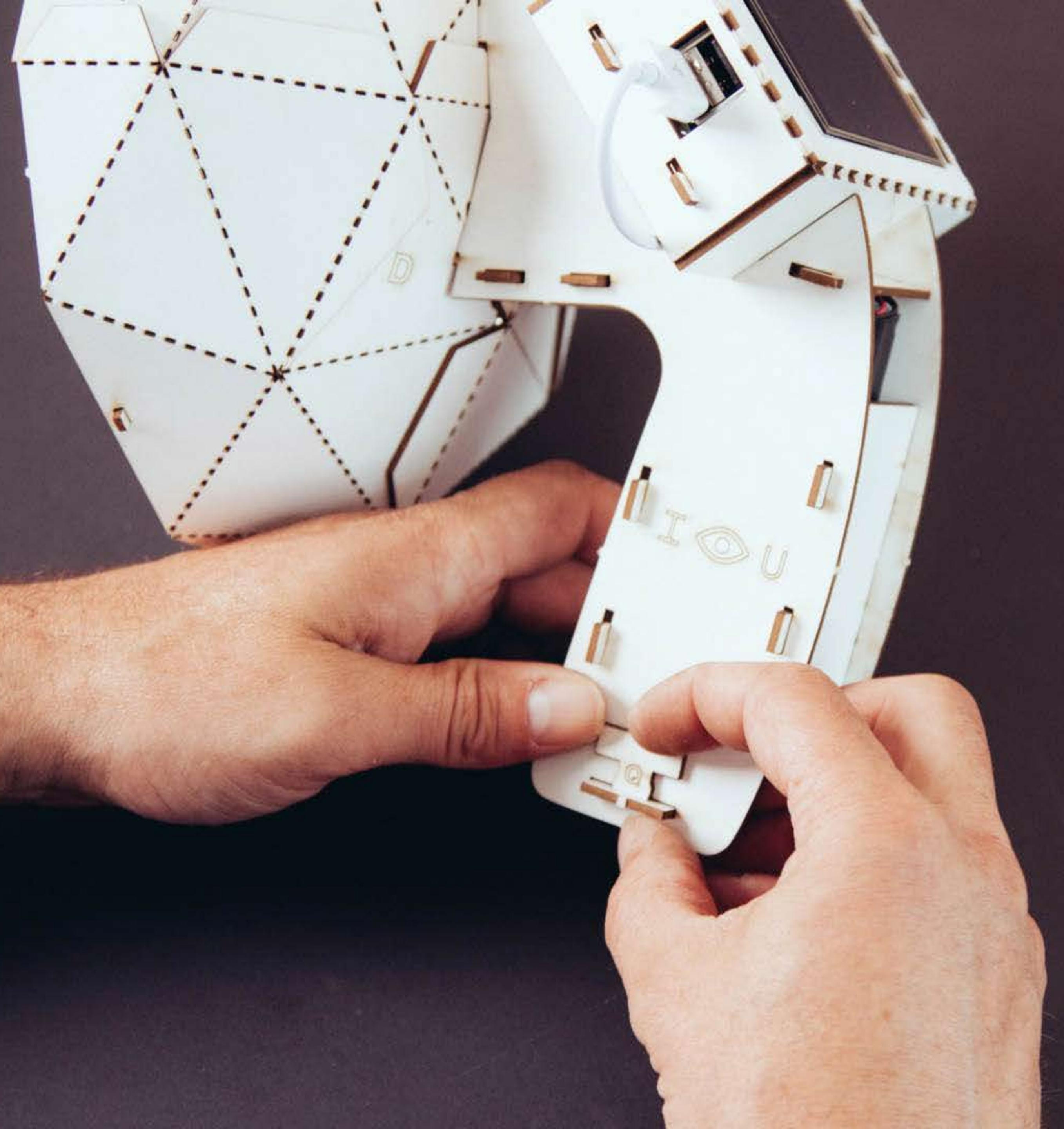
The final sprint

Remove pieces Q and R.



The final sprint

The Q and R pieces lock the bottom of the handle.



The final sprint

Build over.

Awesome work!

Now we need to connect it
to the interwebs.



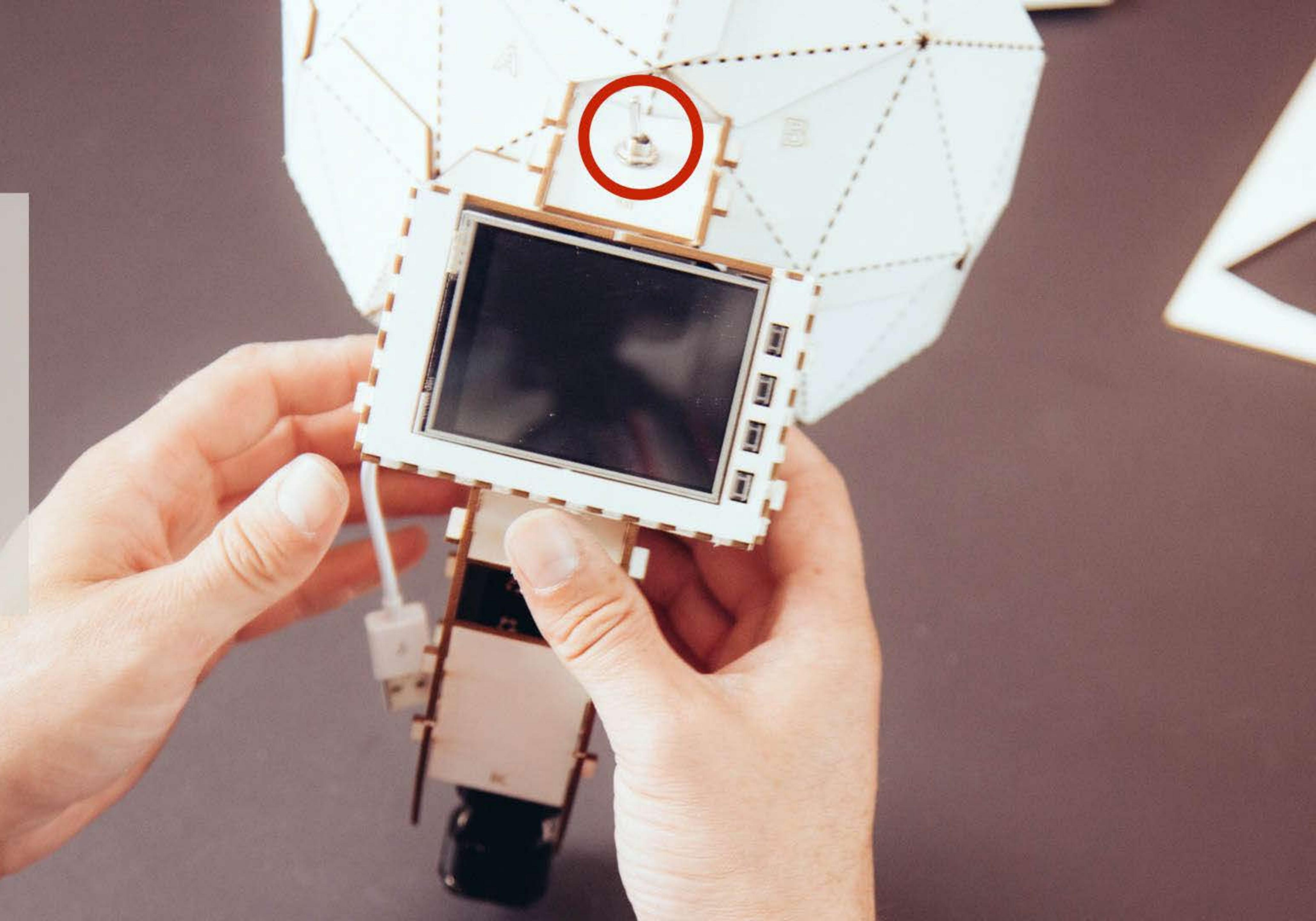
A dark, moody photograph showing a person's face partially obscured by shadows. Their hands are visible, resting on a laptop keyboard. The lighting is dramatic, with strong highlights on the hands and keyboard against a dark background.

LET'S CONNECT.

Connect to Wi-Fi

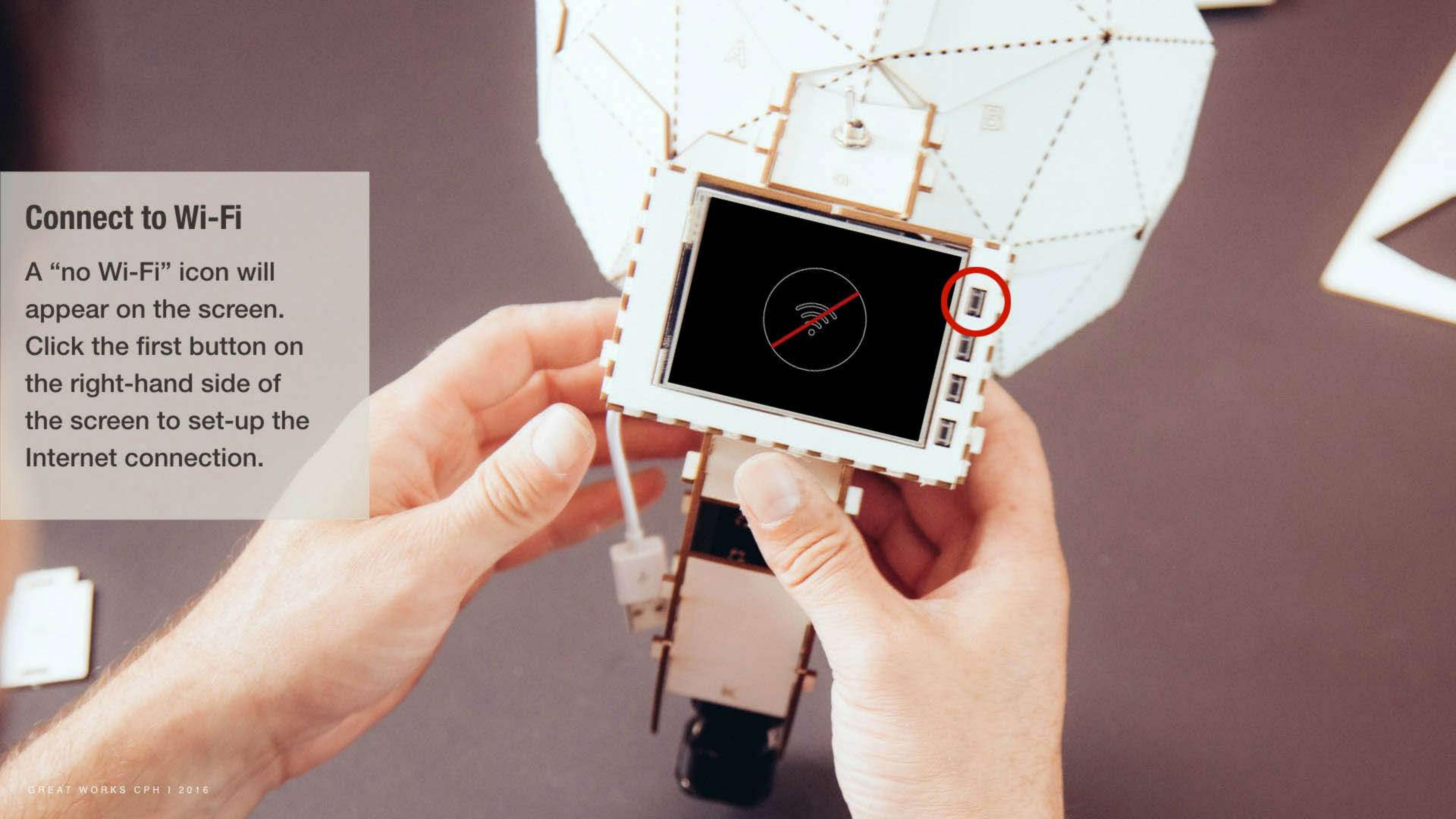
Turn the toggle switch on top of the handle on.

The application takes ~60 seconds to power up.



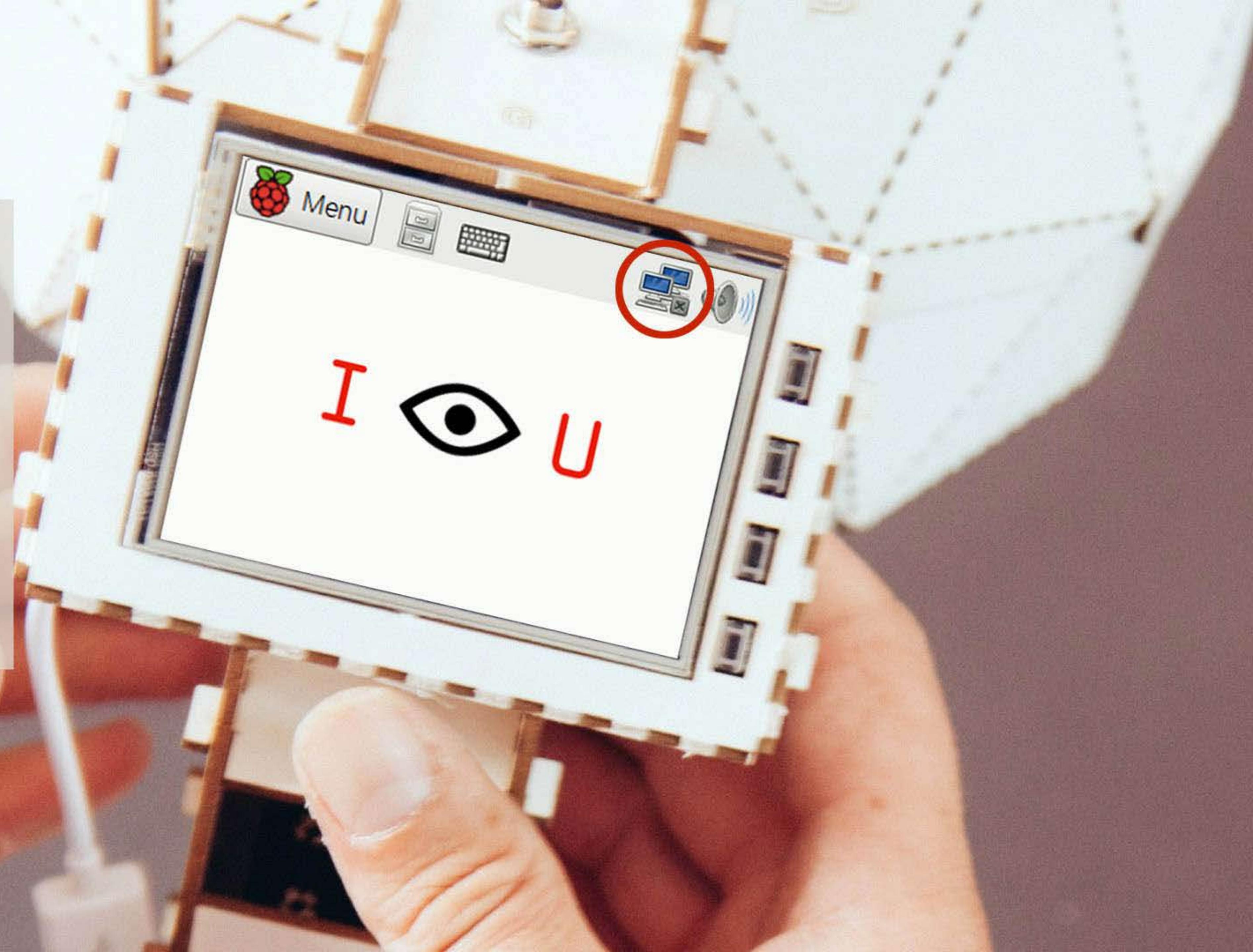
Connect to Wi-Fi

A “no Wi-Fi” icon will appear on the screen. Click the first button on the right-hand side of the screen to set-up the Internet connection.



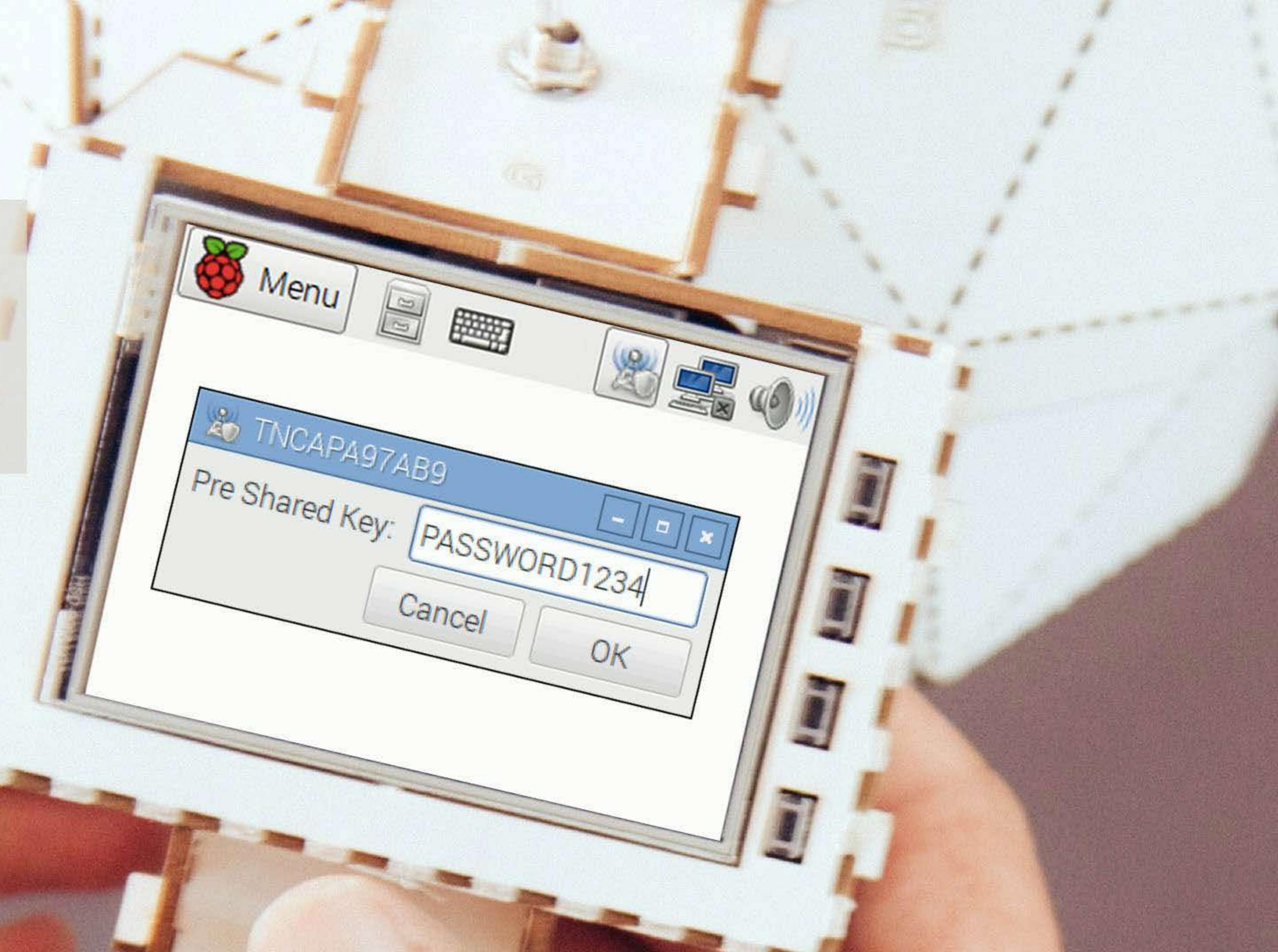
Connect to Wi-Fi

A top menu will appear with icons. Click the right-hand network icon and select the Wi-Fi network "IseeU".



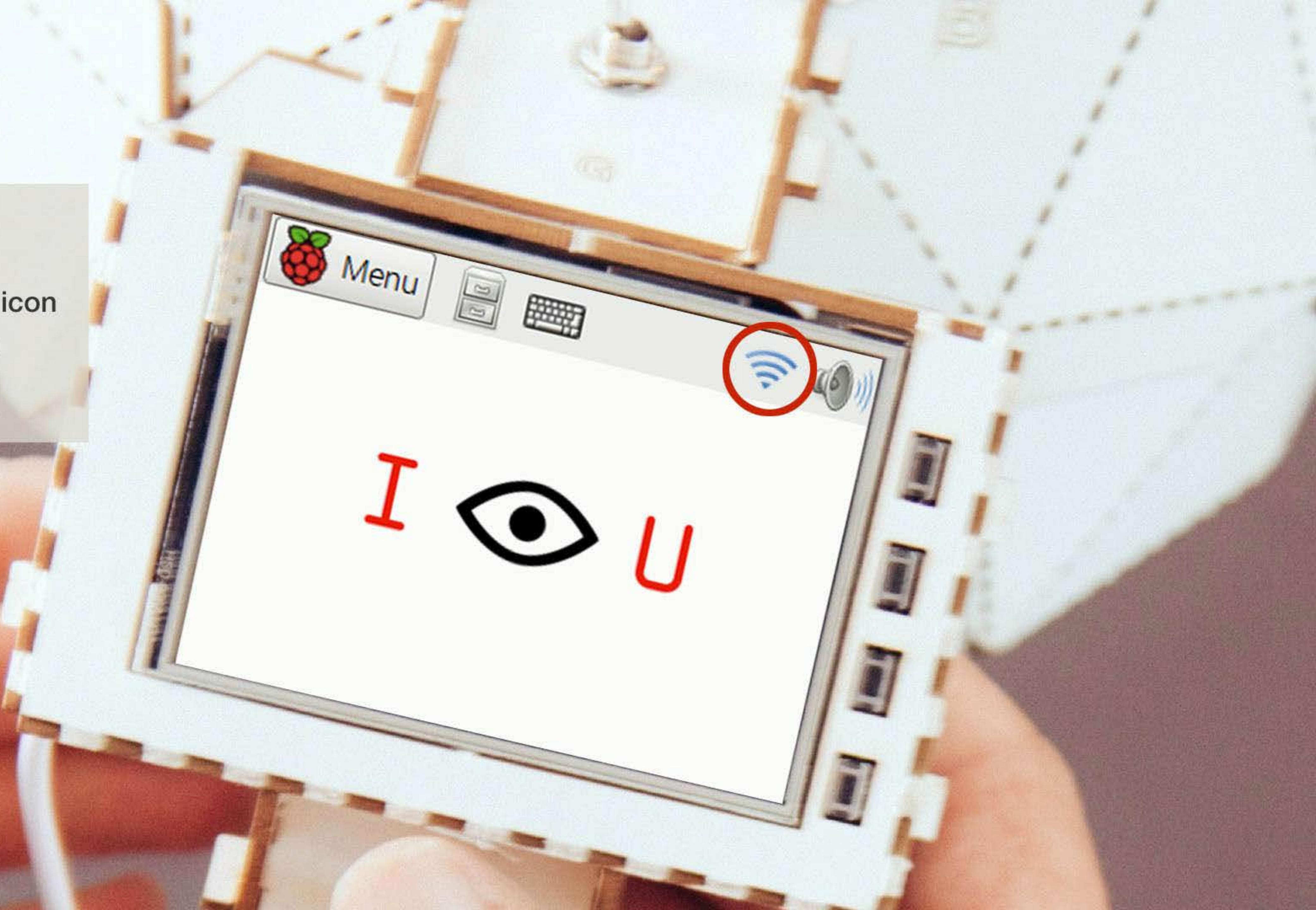
Connect to Wi-Fi

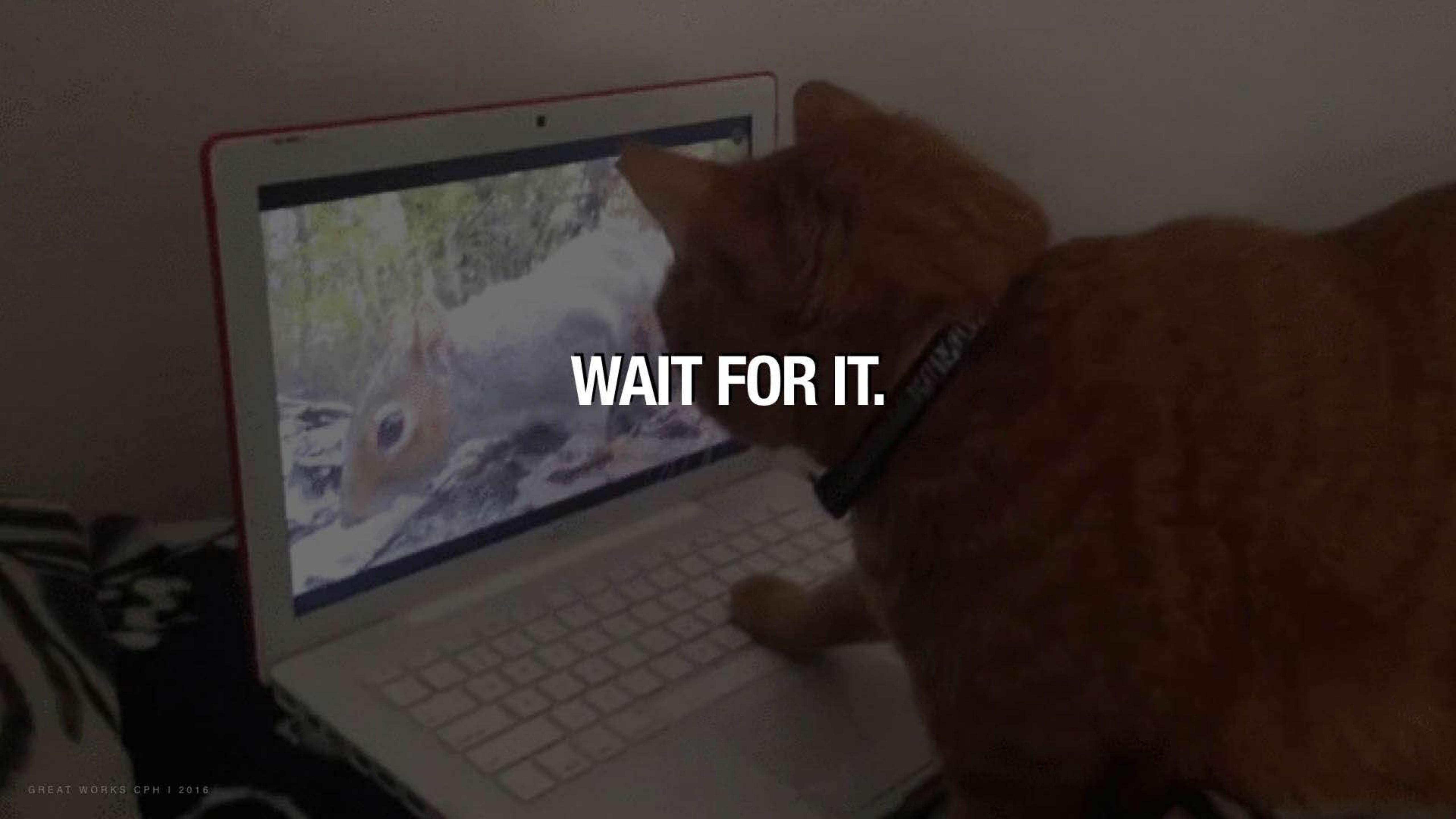
You will be prompted to enter your password, called a “Pre Shared Key”.



Connect to Wi-Fi

All bars on the Wi-Fi icon should be blue when activated.



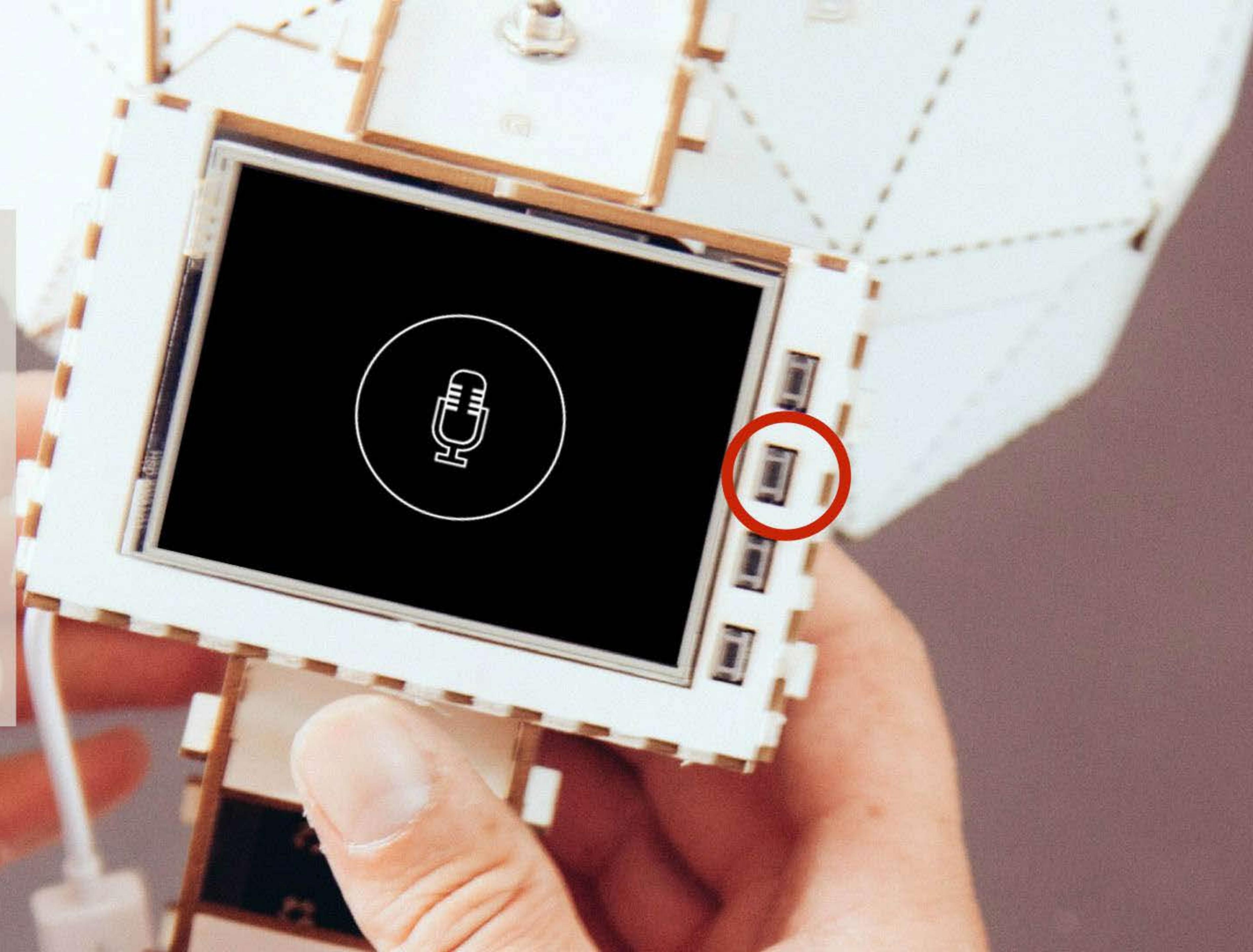


WAIT FOR IT.

Launch application

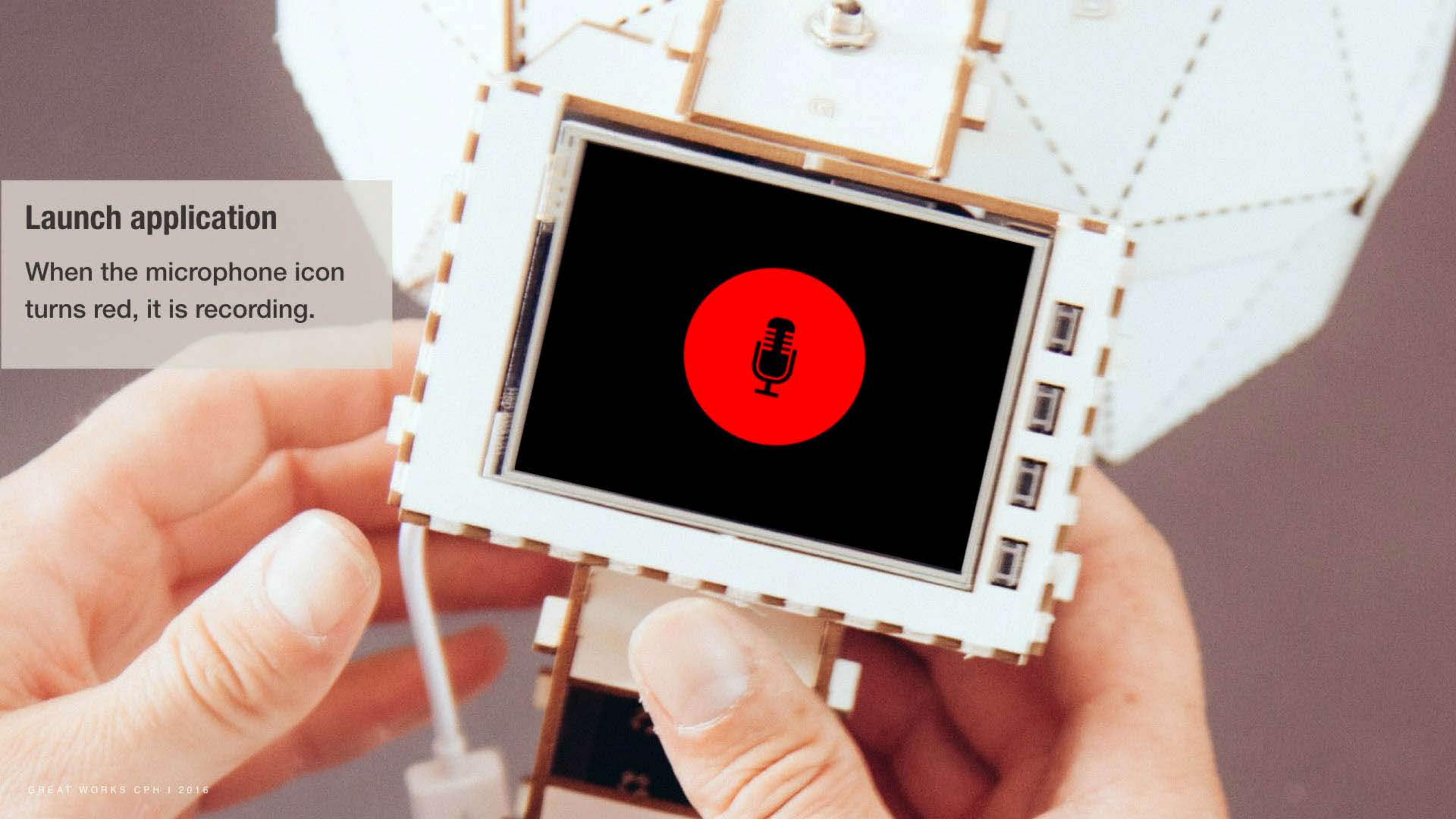
Once activated, click the second button on the right-hand side of the screen to re-start the application.

When the microphone symbol appears in the middle of the screen, double-tap it.



Launch application

When the microphone icon
turns red, it is recording.



A grainy, black-and-white photograph of a man in a dark suit and tie walking away from the viewer. He is walking down a city street at night, with tall buildings visible in the background. The scene has a gritty, cinematic feel.

THAT'S IT. LET OPERATION 007 BEGIN...