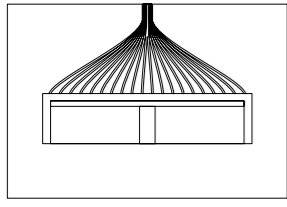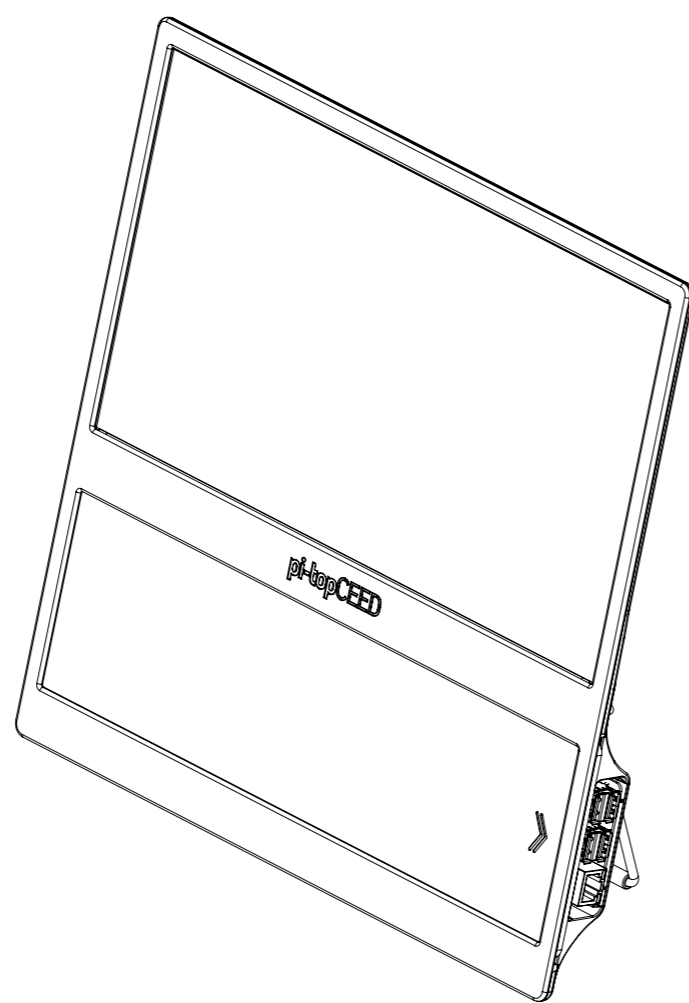# pi-topCEED

INSTRUCTION MANUAL

Follow this side if your pi-topCEED has GPIO Breakout Cable.

This cable makes your pi-topCEED compatible with pi-top Add-ons.

Welcome

Welcome to the **pi-top** family!

pi-topCEED is very special to us (and so are you, of course!). We are hugely passionate about this product and are thrilled to provide excellent content so you can learn to make anything. Your support has helped to make this a reality and we thank you for joining us on this exciting maker journey!

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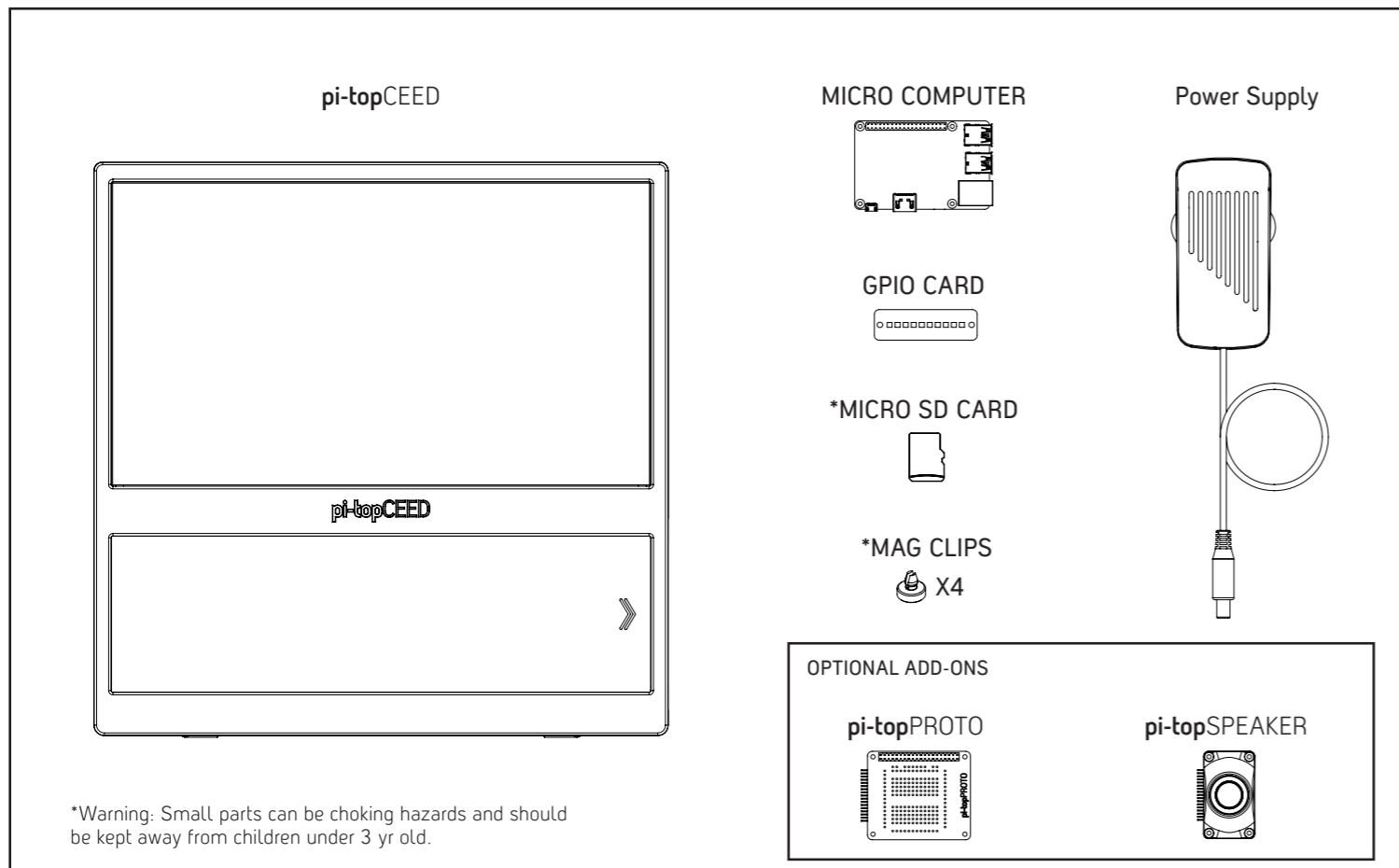
So, let's get started! Set up your **pi-top**CEED following our manual so you can log-in and start your own cool projects, play our educational game **CEED**universe and more!
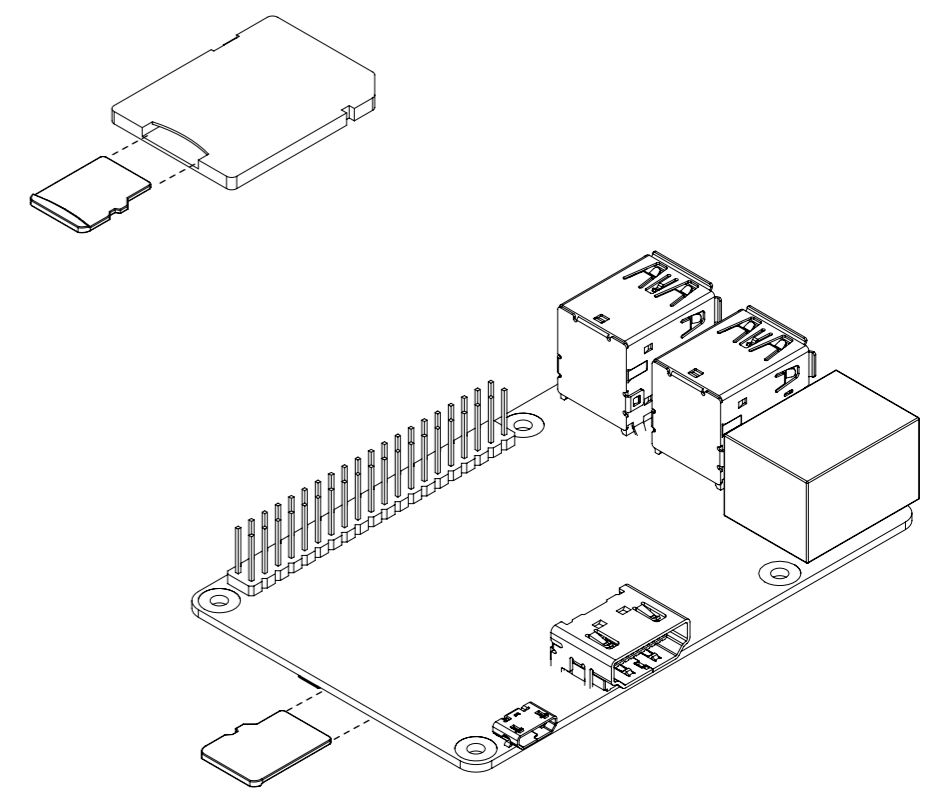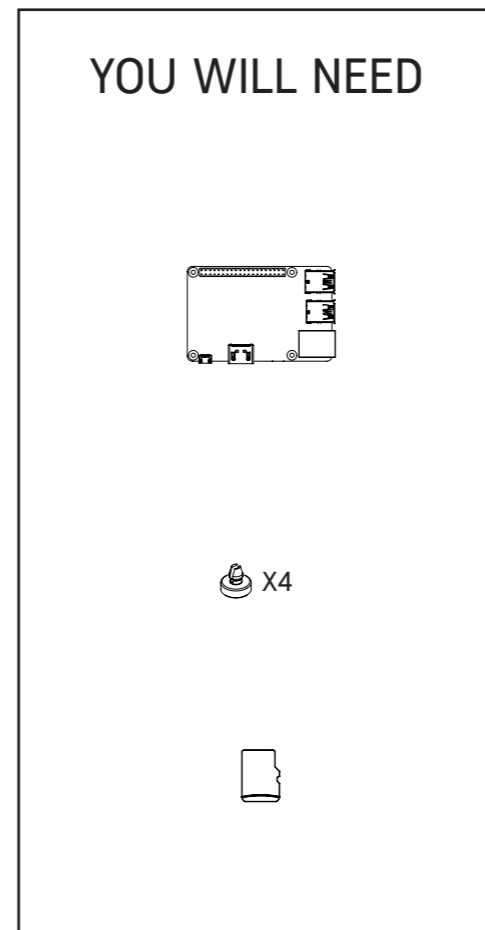
Step through the world's gateway to technology.

With love,

The **pi-top** Team
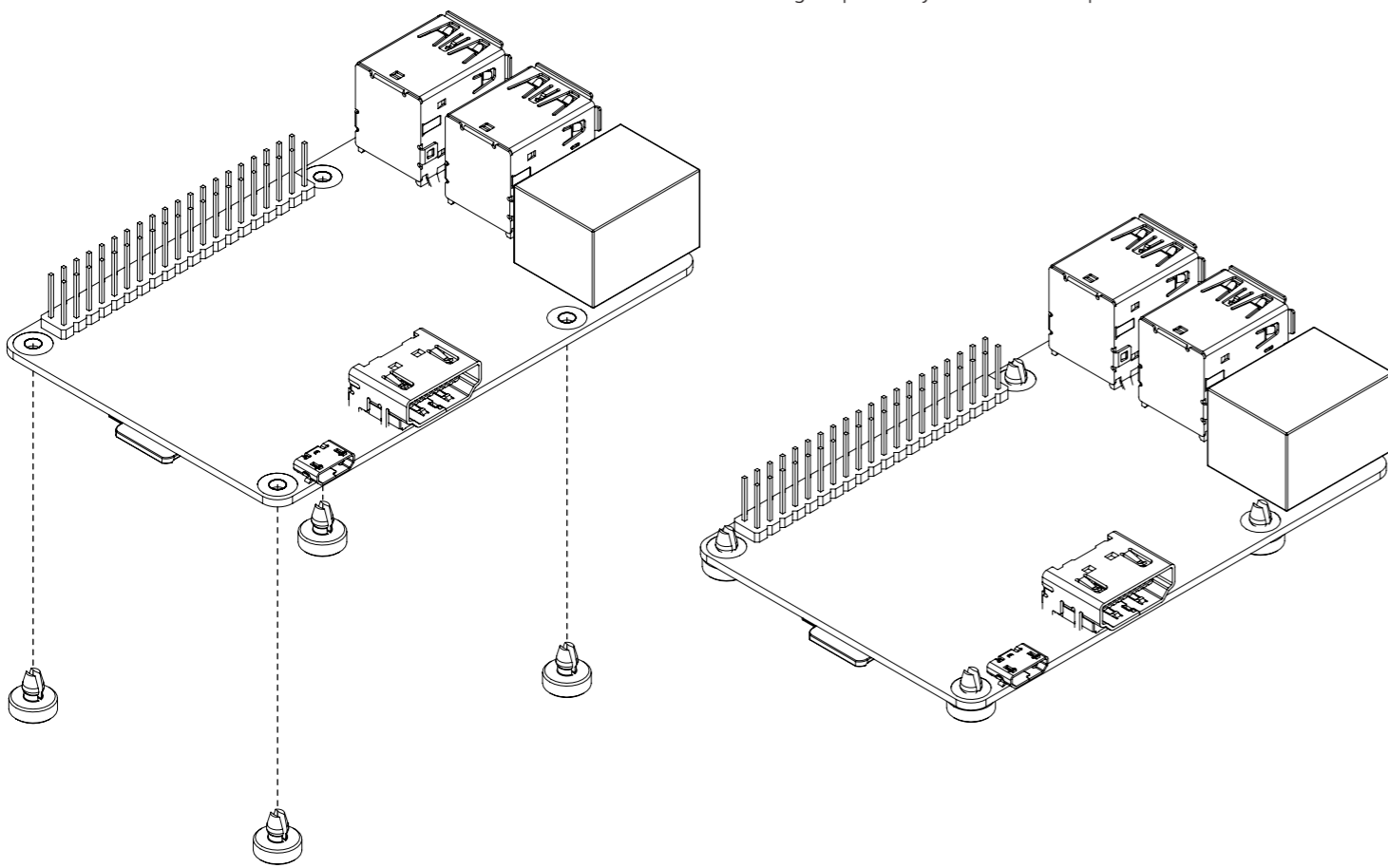
Getting Ready: What's in the Box?

pi-topCEED

MICRO COMPUTER

Power Supply

GPIO CARD

*MICRO SD CARD

*MAG CLIPS
X4

OPTIONAL ADD-ONS
pi-topPROTO   pi-topSPEAKER

*Warning: Small parts can be choking hazards and should be kept away from children under 3 yr old.

Step 1: Inserting MicroSD Card
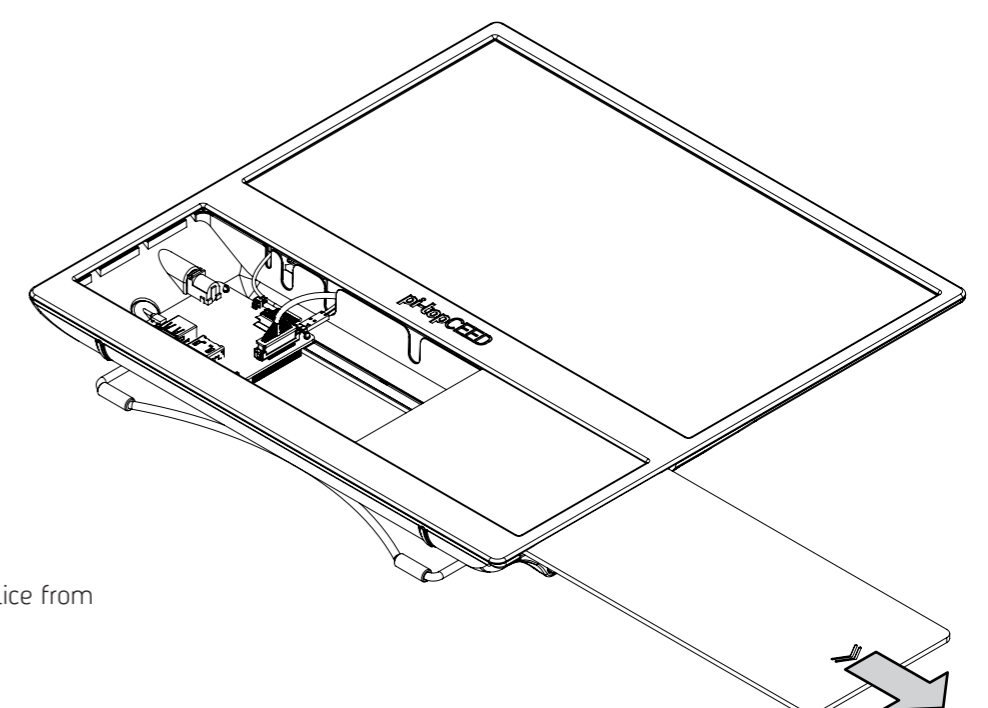
YOU WILL NEED

X4

Step 2: Inserting Mag Clips
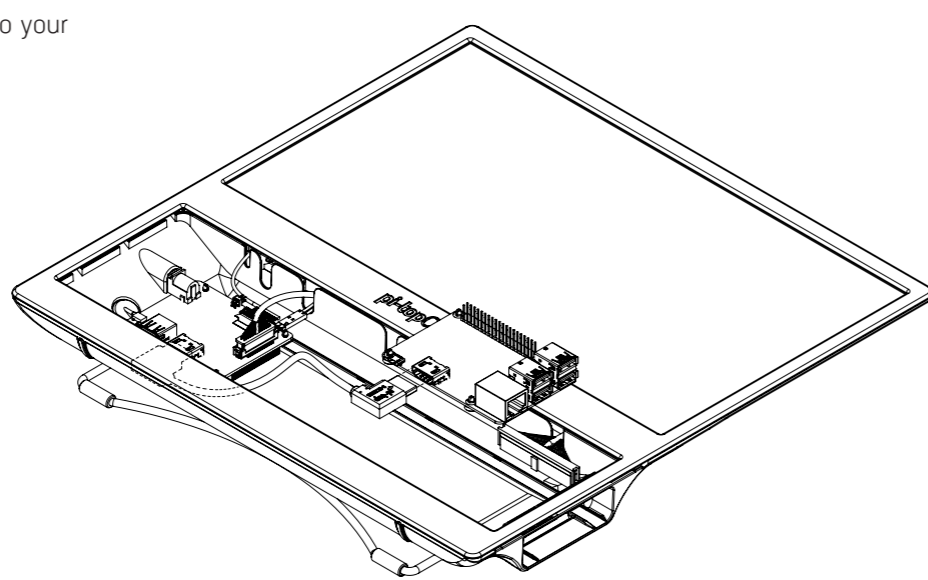
Push Mag Clips into your Micro Computer.

Step 3: Preparing pi-topCEED

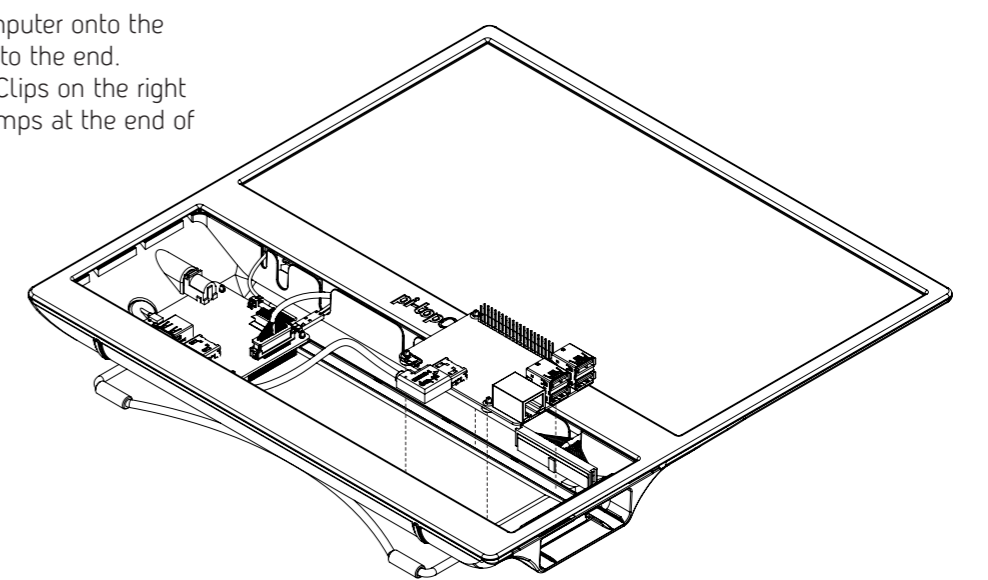Remove the Acylic Slice from your **pi-top**CEED.

Step 4: Connecting HDMI Cable

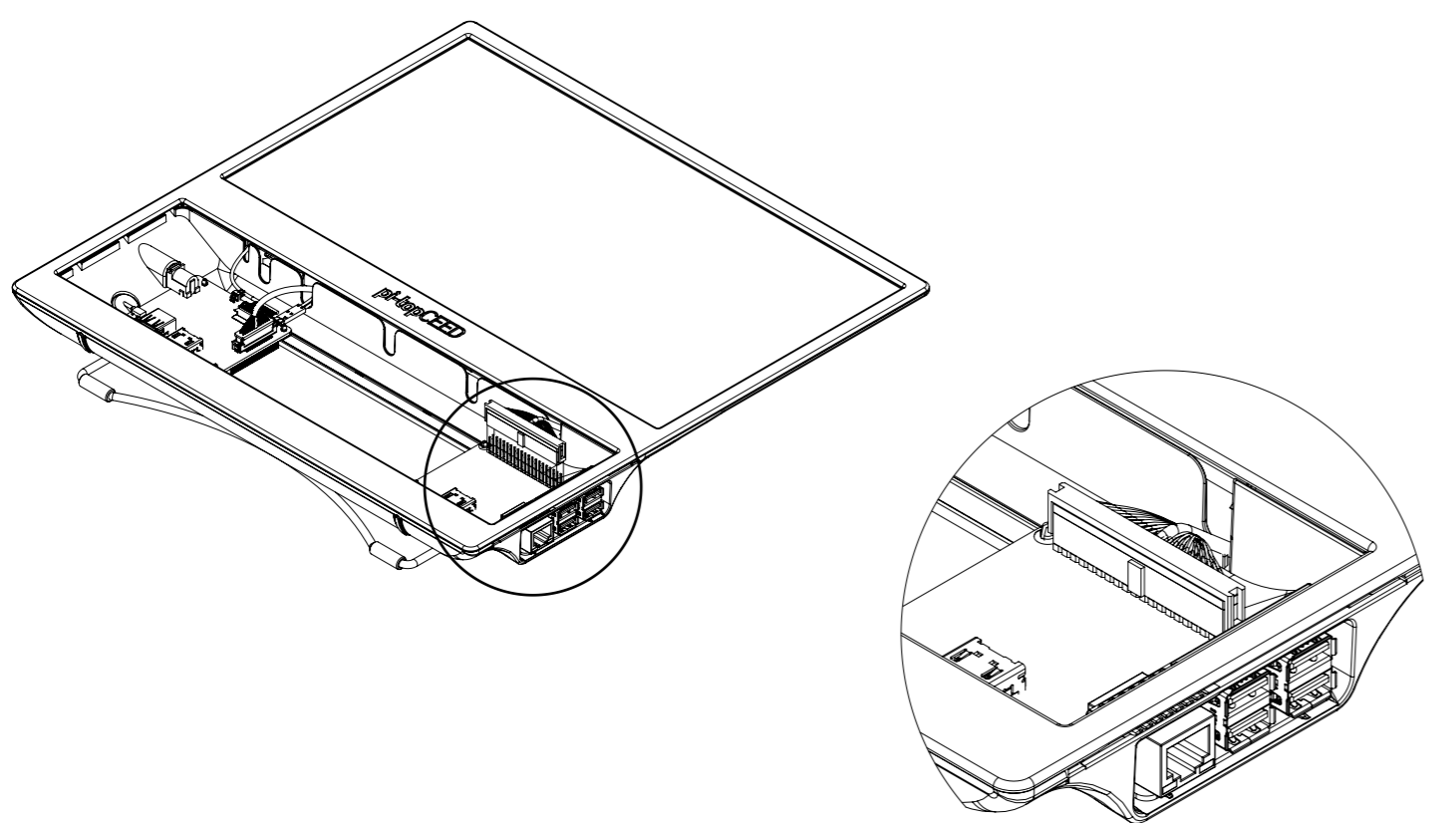Connect the HDMI Cable into your Micro Computer.
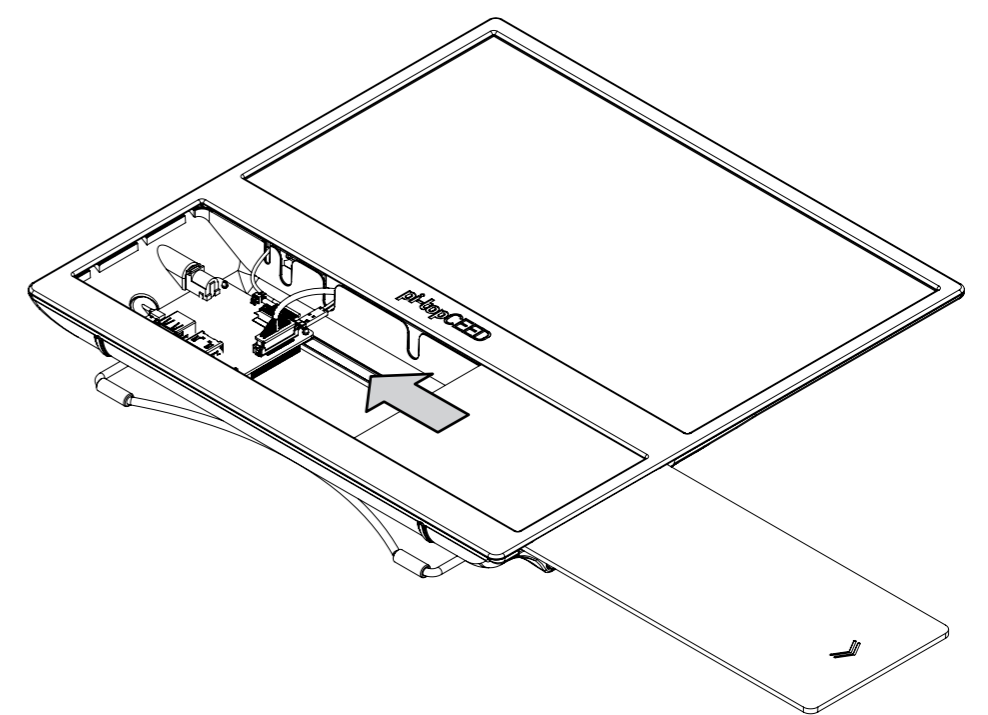
Step 5: Inserting Micro Computer

Place your Micro Computer onto the Mag Rail and slide it to the end. Ensure the two Mag Clips on the right are lifted over the bumps at the end of the Mag Rail.
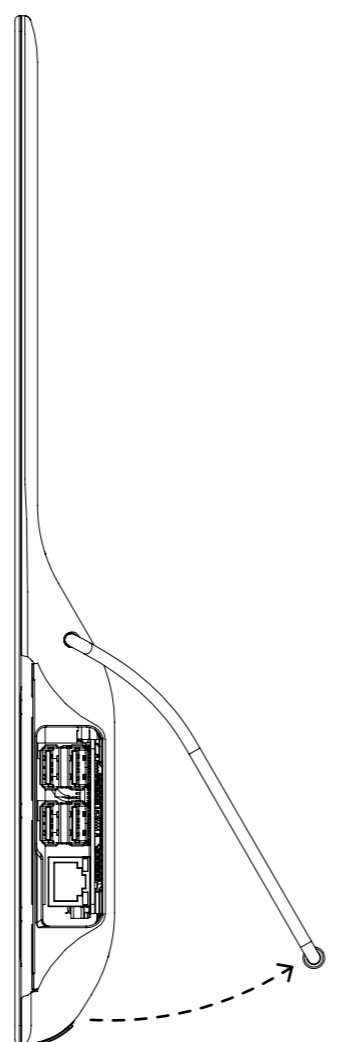
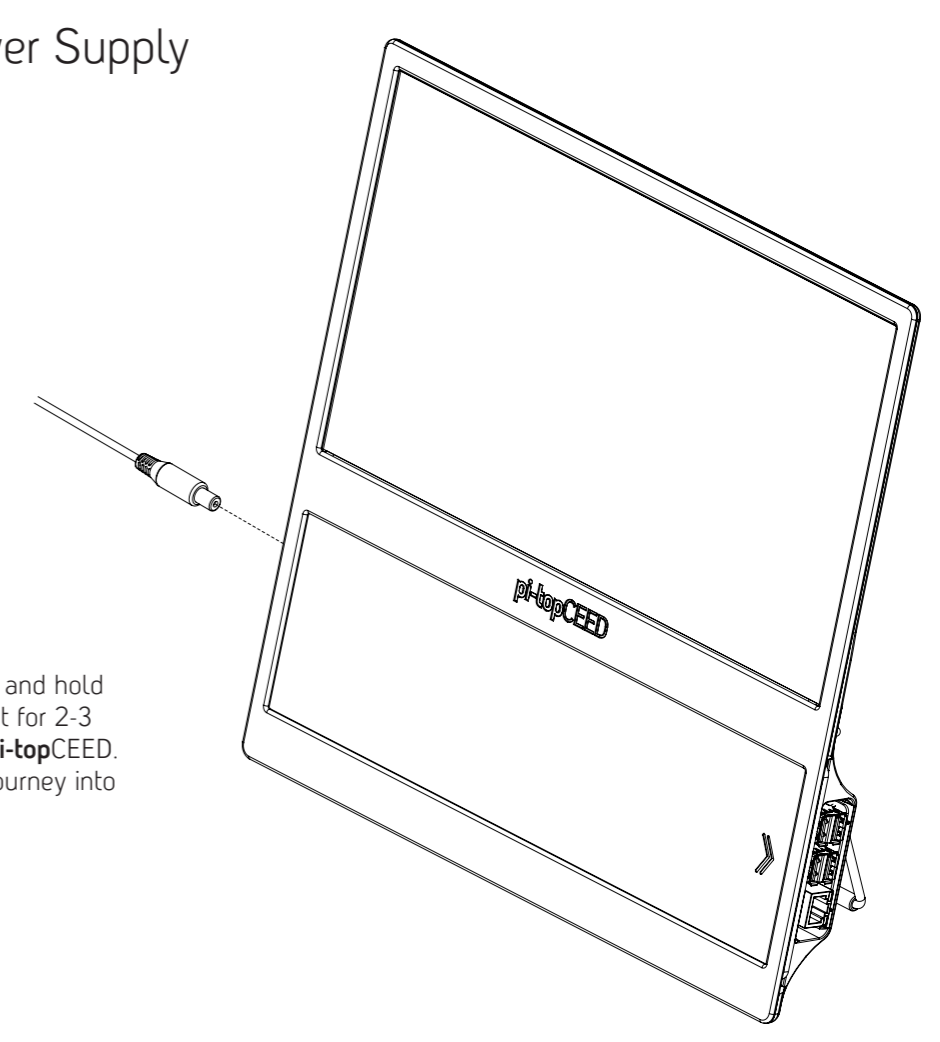## Step 6: Connecting GPIO

Step 7: Sliding in Acrylic Slice

Step 8: Adjusting Kick Stand

Adjust the Kick Stand so your **pi-top**CEED sits on a desk at a comfortable viewing angle.
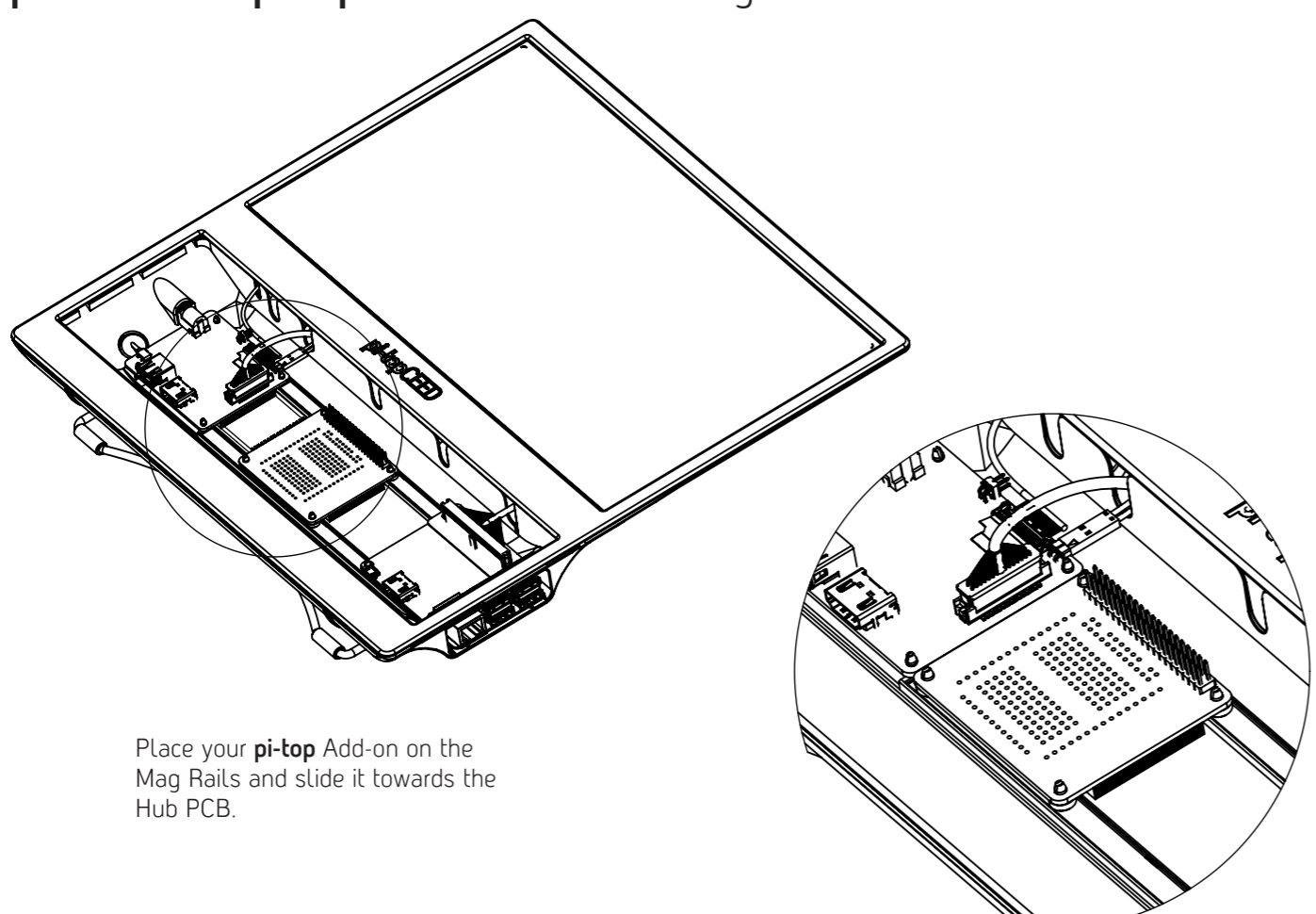
Step 9: Connecting Power Supply

Plug in the Power Supply and hold the Power Button beside it for 2-3 seconds to turn on your **pi-top**CEED. You can now begin your journey into the world of computing!
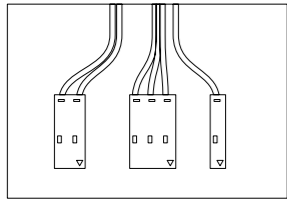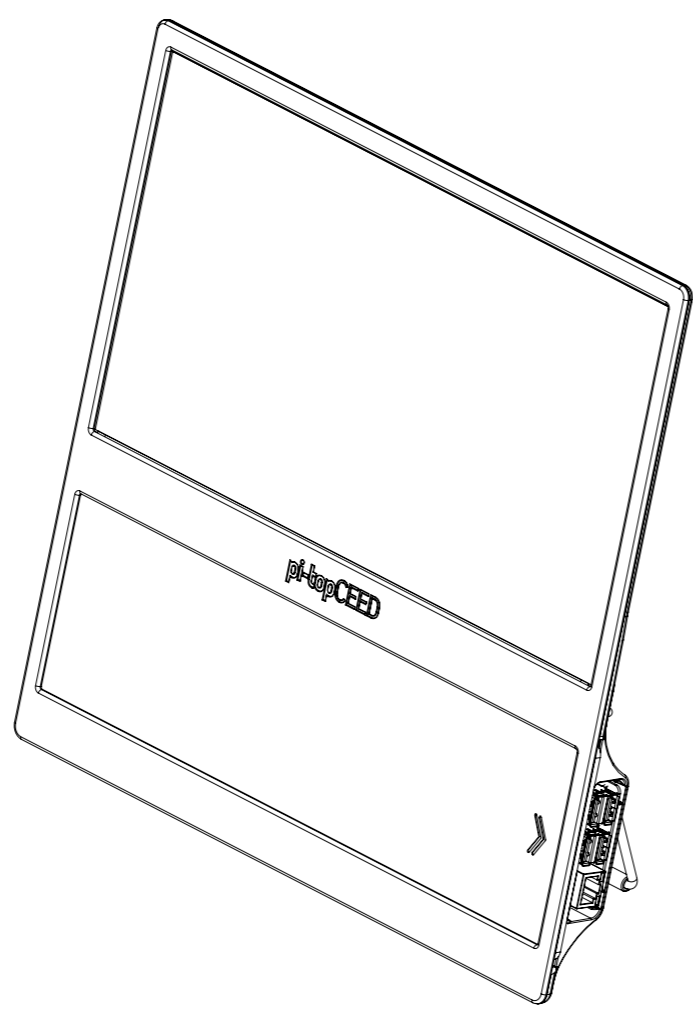
Step 10: Place pi-top Add-ons on the Mag Rails

Place your **pi-top** Add-on on the Mag Rails and slide it towards the Hub PCB.

pi-topCEED

INSTRUCTION MANUAL

Follow this side if your pi-topCEED has jumper cables.

The jumper cables offer the most flexible usage of your Micro Computer's GPIO pins.

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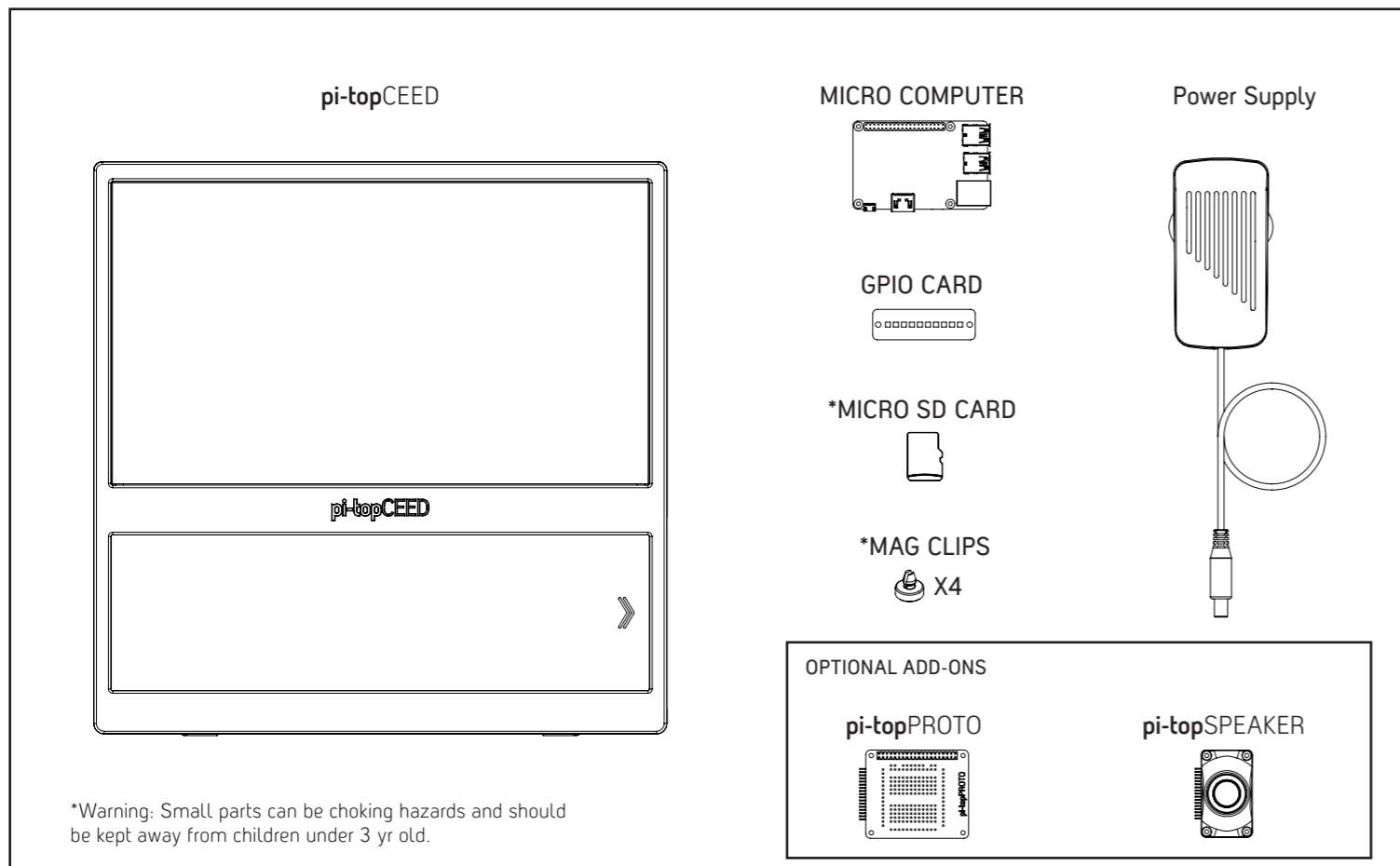
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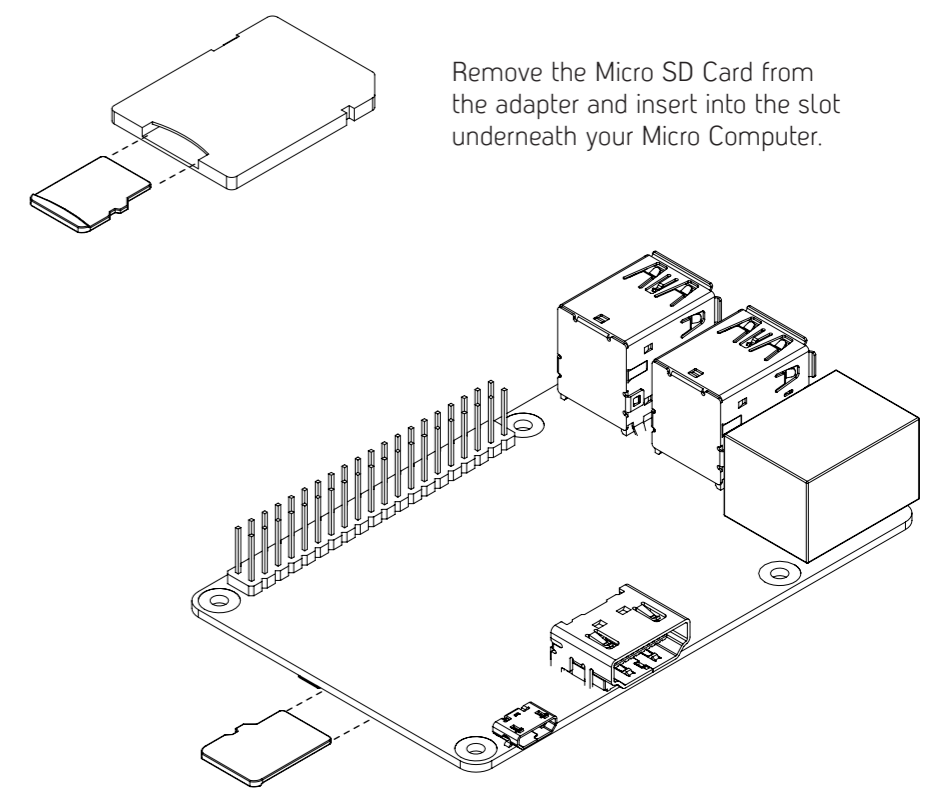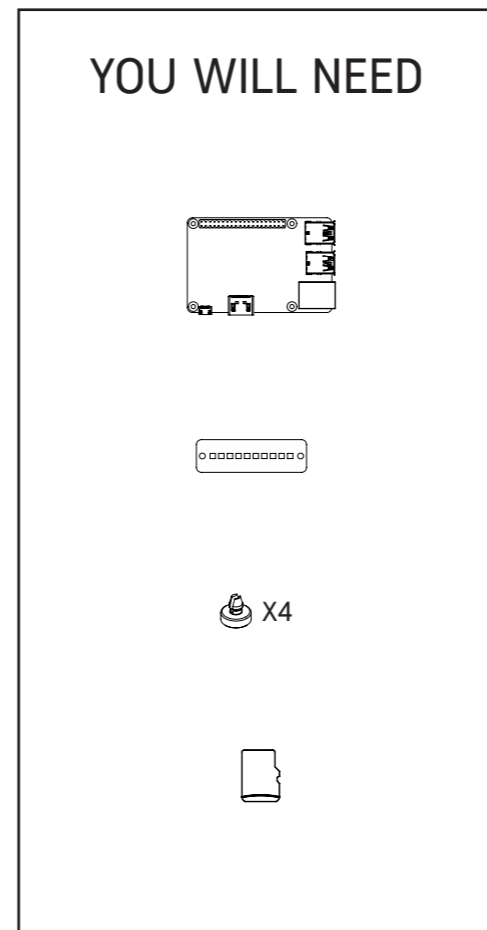
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With love,
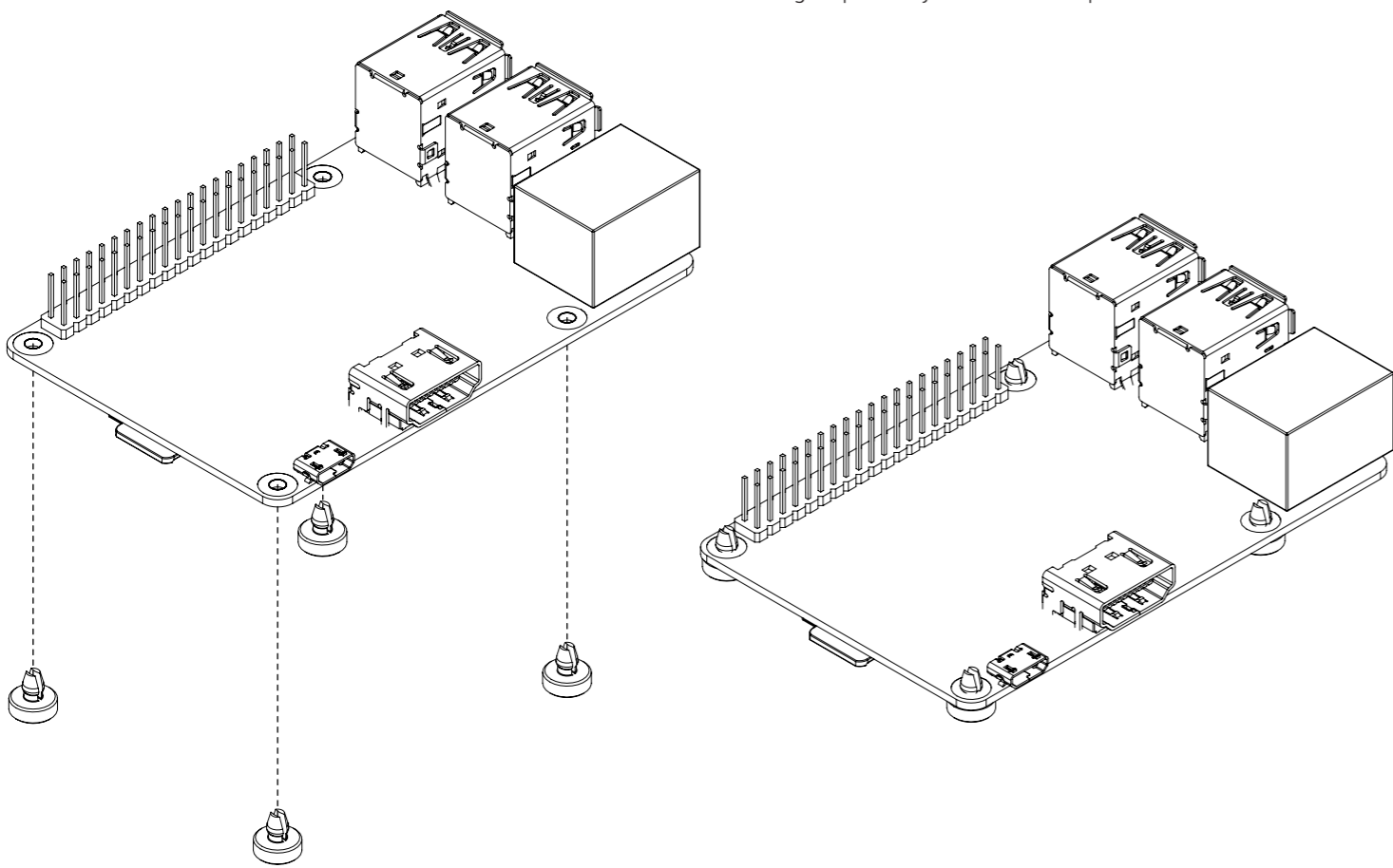
The **pi-top** Team

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X4

OPTIONAL ADD-ONS
pi-topPROTO   **pi-top**SPEAKER

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Step 1: Inserting MicroSD Card

YOU WILL NEED

X4

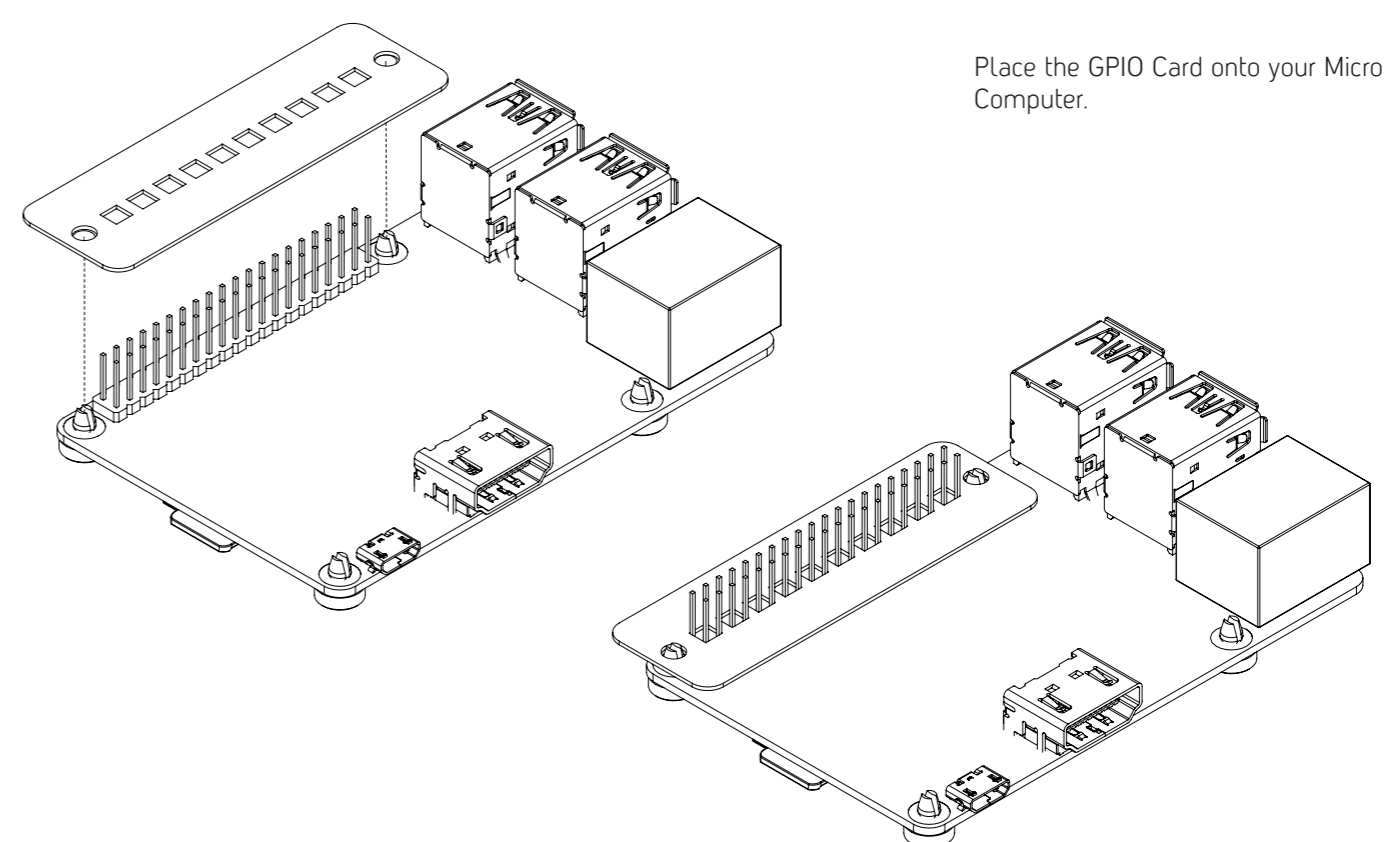Remove the Micro SD Card from the adapter and insert into the slot underneath your Micro Computer.

Step 2: Prepare PCBs

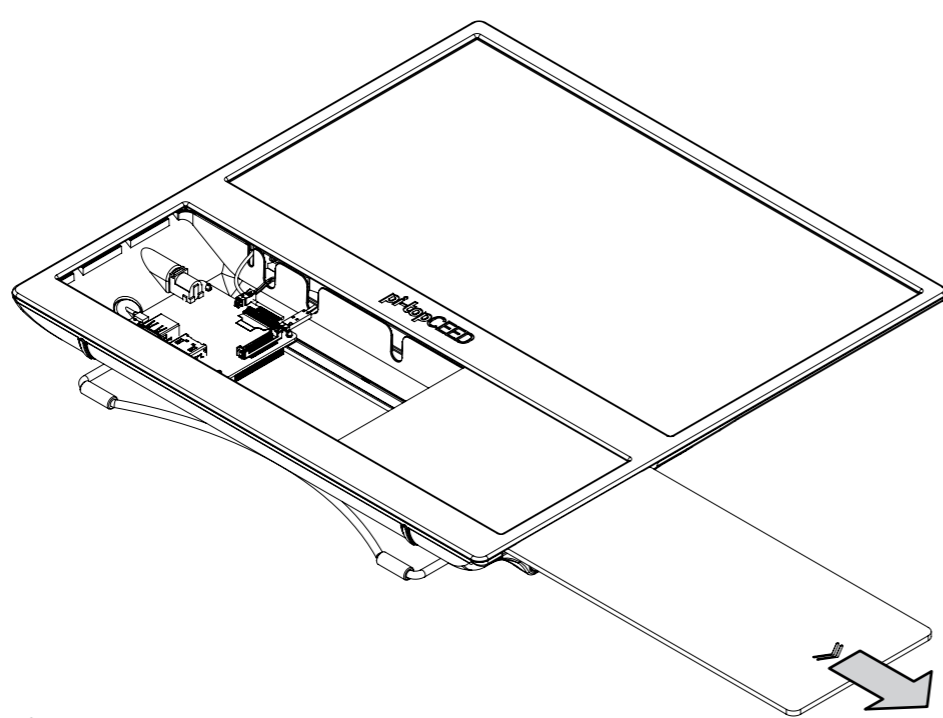Push Mag Clips into your Micro Computer.

Step 3: Adding GPIO Card

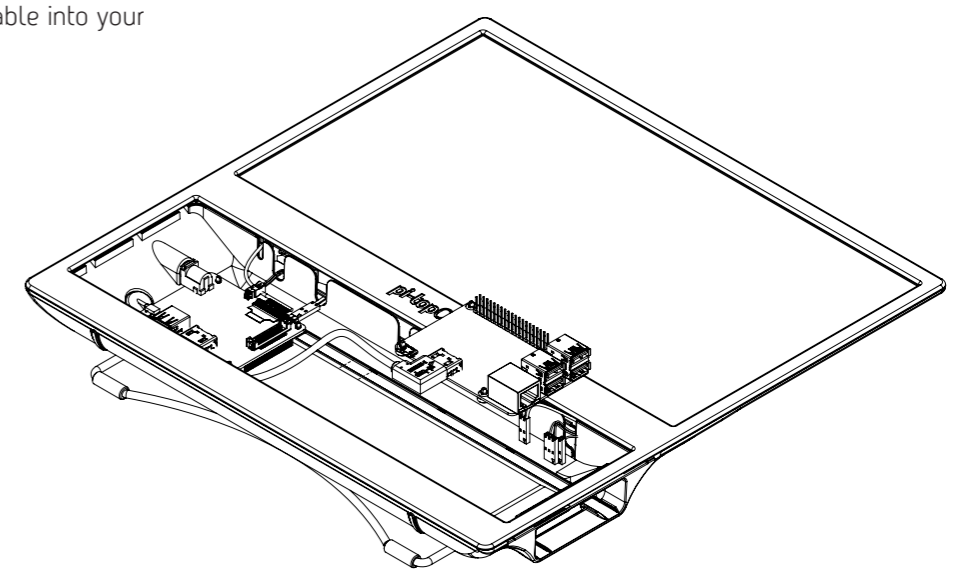Place the GPIO Card onto your Micro Computer.

Step 4: Prepare pi-topCEED

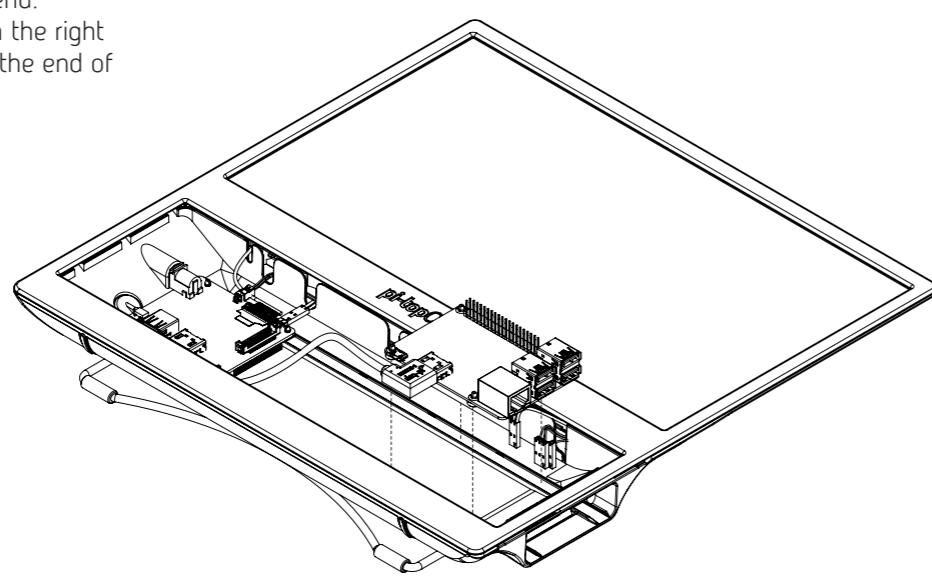Remove the Acylic Slice from your **pi-top**CEED.

Step 5: Connecting HDMI Cable

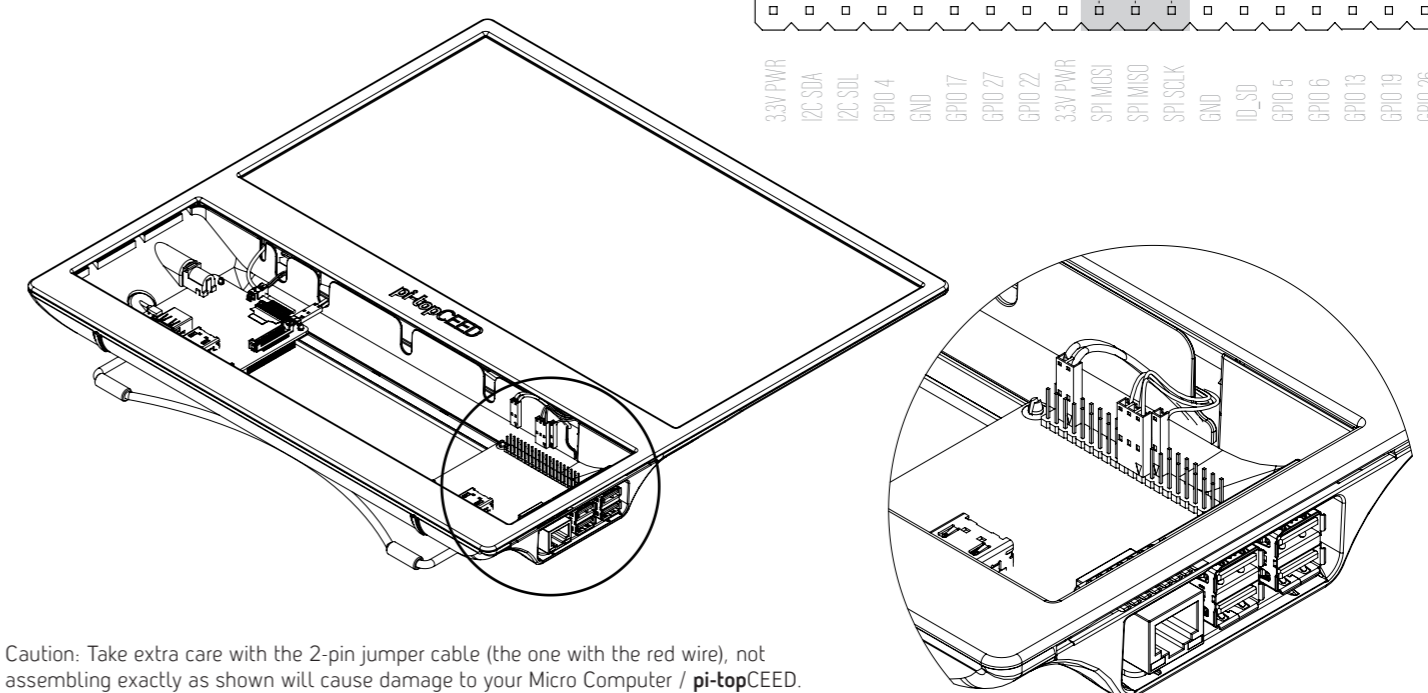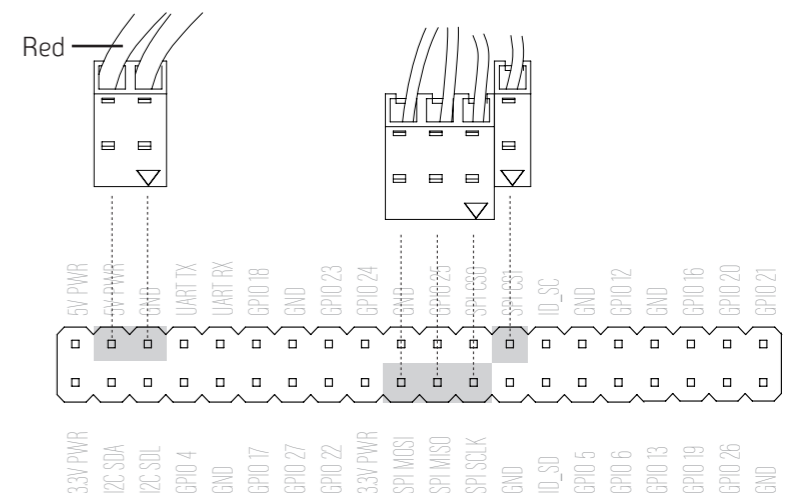Connect the HDMI Cable into your Micro Computer.

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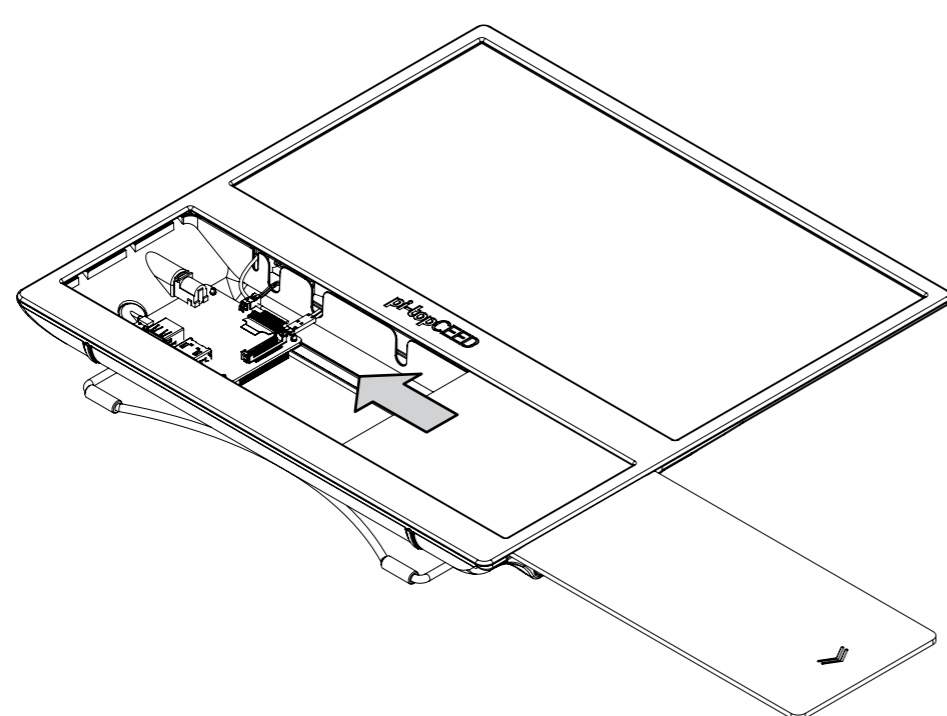
Step 7: Connecting GPIO

Red

Connect the the female jumpers onto your Micro Computer. Ensure the arrow on the jumper is facing your Micro Computer to avoid damage.
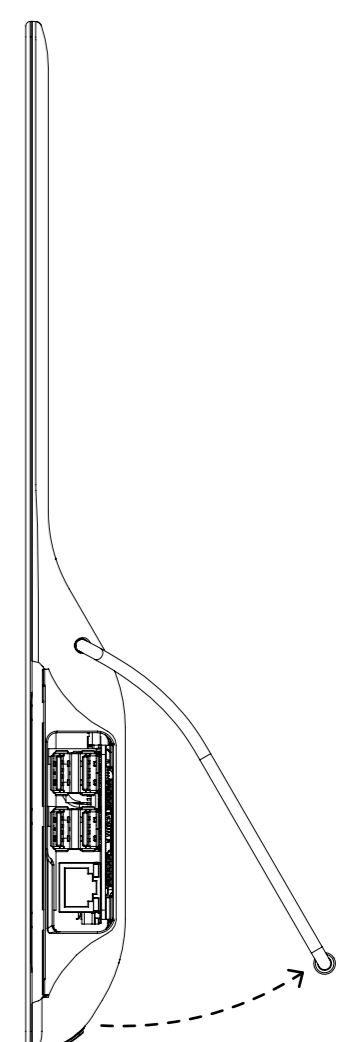
Caution: Take extra care with the 2-pin jumper cable (the one with the red wire), not assembling exactly as shown will cause damage to your Micro Computer / **pi-top**CEED.
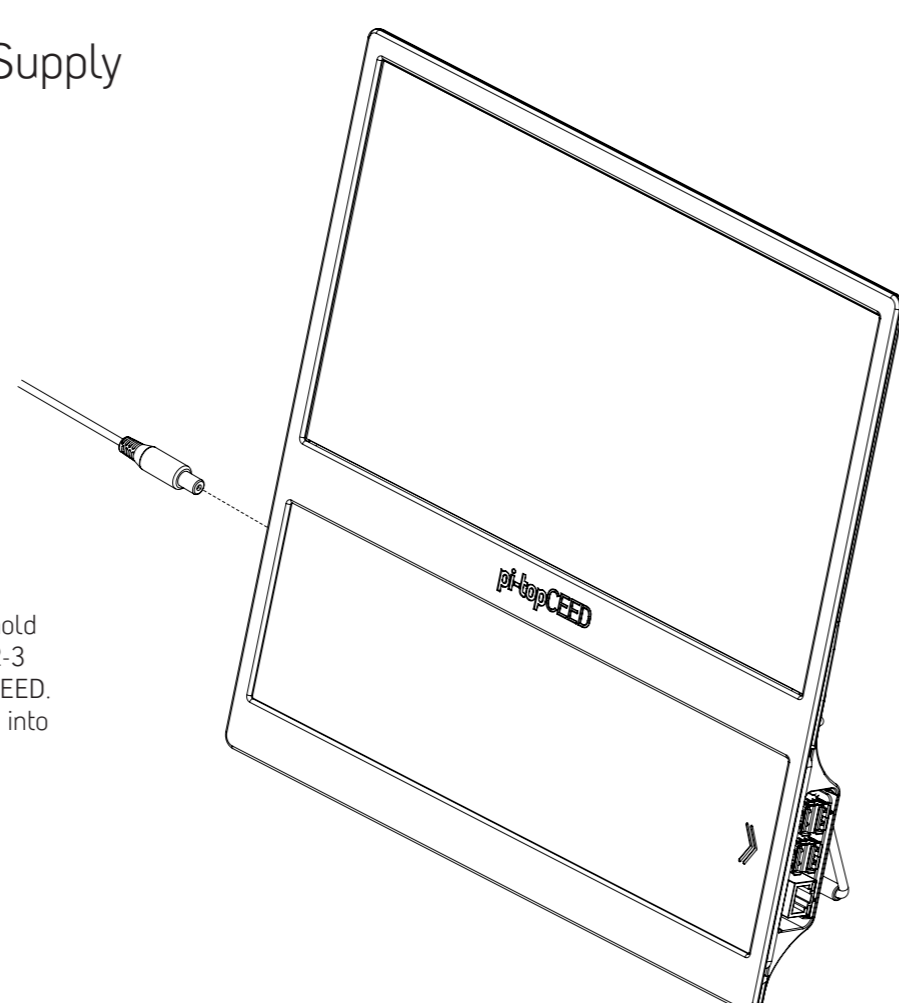
Step 8: Sliding in Acrylic Slice

Step 9: Adjusting Kick Stand

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