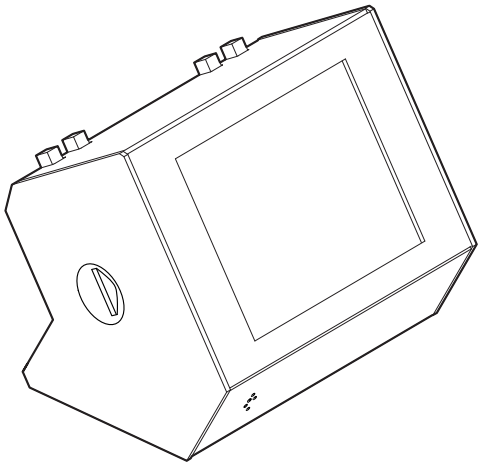

1x Wrap

1x Screen module

1x Cap A

1x Cap B

1x Rainbow cable

4x Buttons

4x Mini screws

1x Button board & micro USB

4x Sticky feet

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A project by NORD

Also required:

Phillips #00 screwdriver

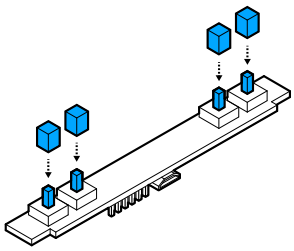
Micro USB charger

Raspberry Pi Model B+, 2 or 3

Micro SD

Wi-Fi dongle (optional)

1



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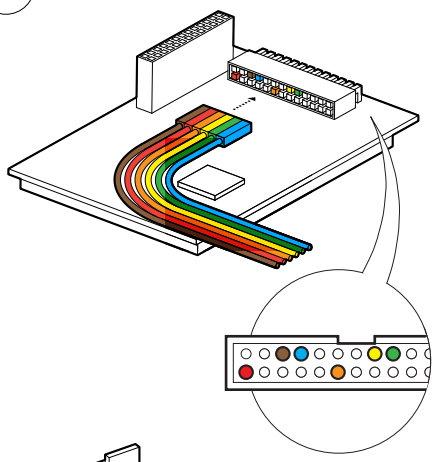

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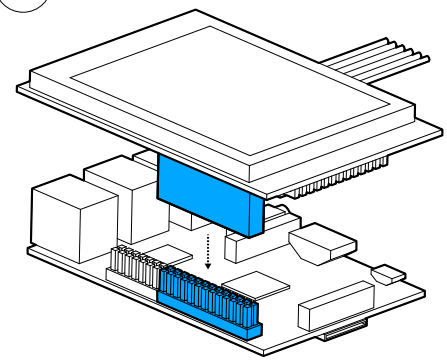

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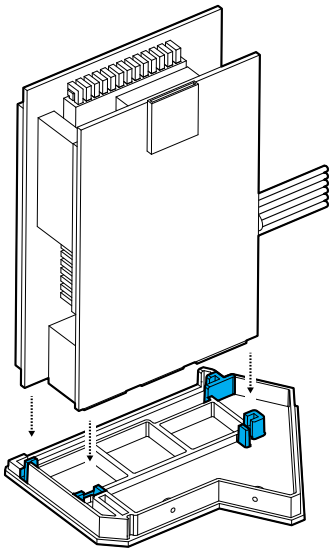

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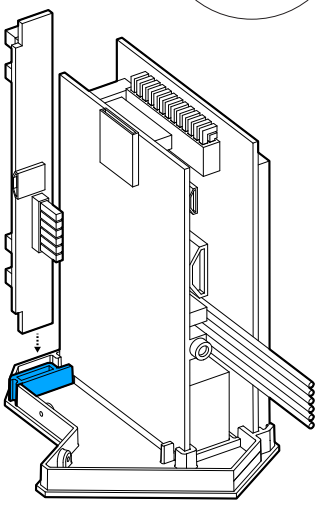

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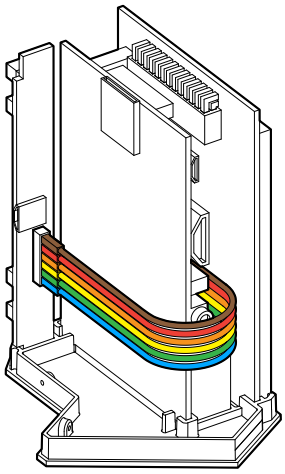

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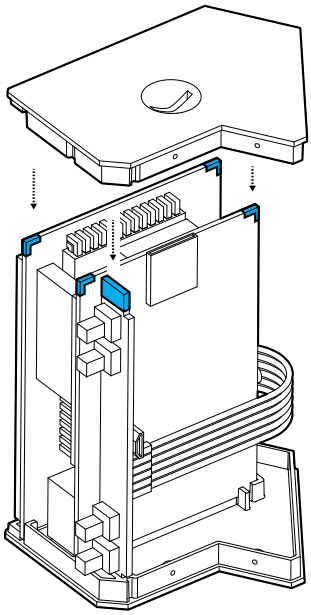

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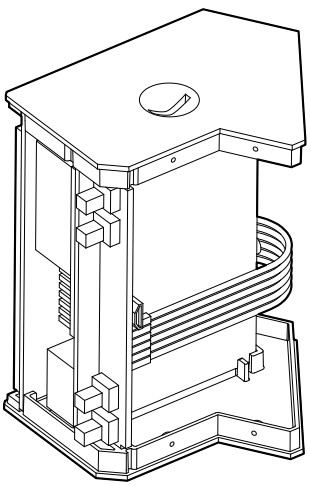

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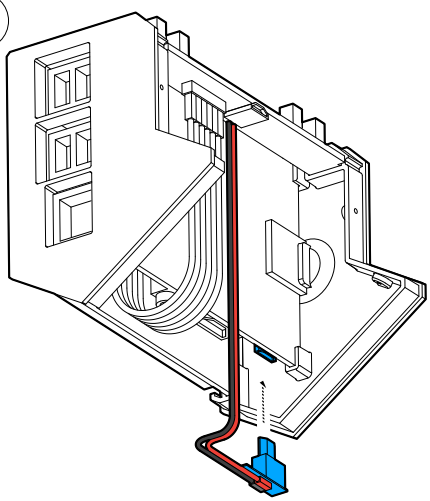

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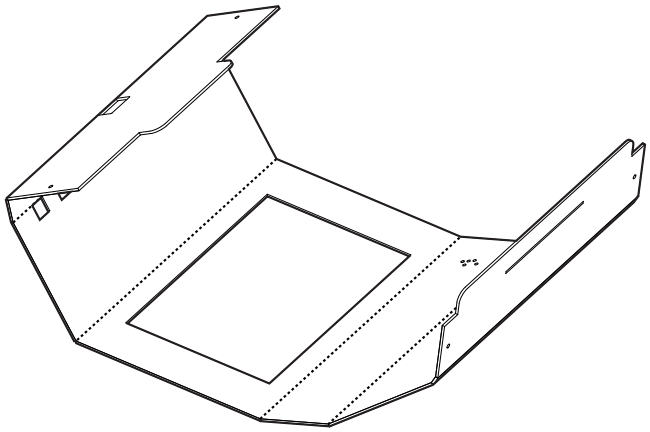

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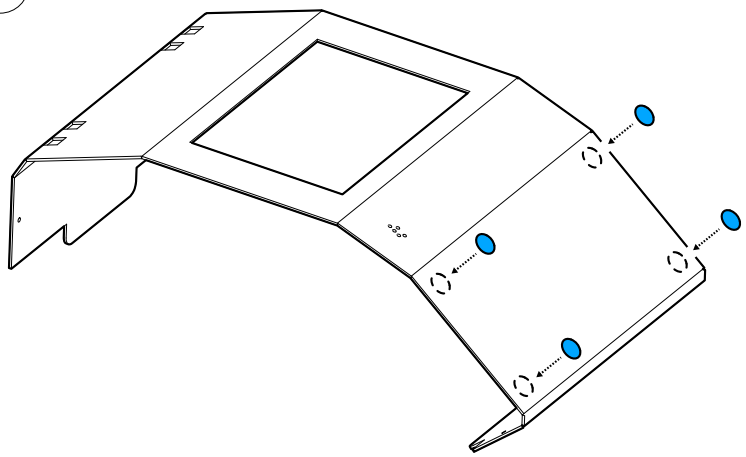

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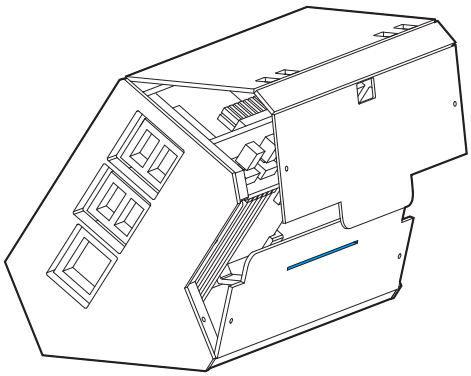

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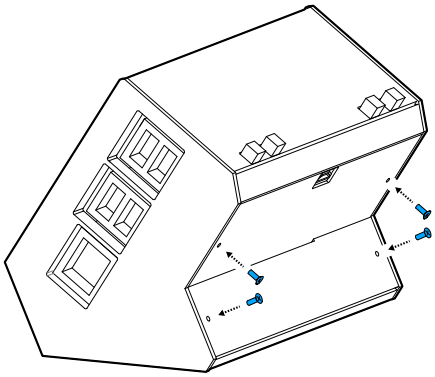

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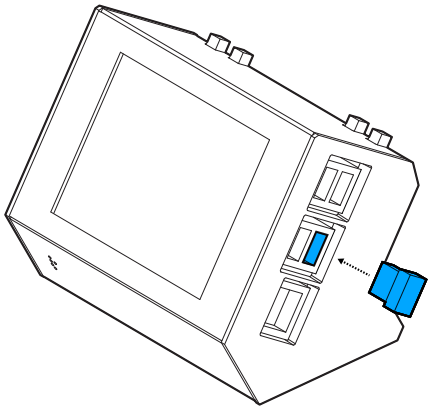

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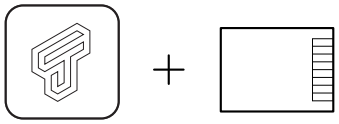
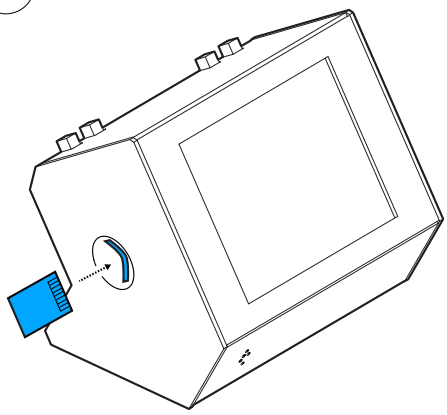


Now you're ready to install the software!

Go to **www.tingbot.com/setup** to install Tide on your computer and Tingbot OS to the SD.

16



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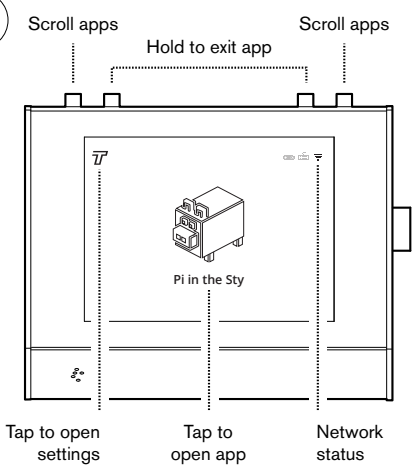

Tingbot assembly:

1. Push the **buttons** onto the **button board**.
2. Connect the **rainbow cable** to the **screen module**. Make sure you connect the wires to the correct pins.
3. Push the **screen module** onto the **Raspberry Pi** GPIO pins (ensure cables pass between the module and the Pi).
4. Place **cap A** on a flat surface. Push the assembled **screen module** & **Raspberry Pi** into the slots that grip the PCBs.
5. Push the **button board** into the slot.
6. Connect the **rainbow cable** to the **button board**.
7. Repeat step 4 for **cap B**.
8. It's taking shape!
9. Connect the **micro USB** cable from the **button board** to the **Raspberry Pi**.
10. Place the **wrap** face down and fold the seven score lines back to form the outer shell.
11. Attach **sticky feet** to the etched circles on the bottom of the **wrap**.
12. Fold the **wrap** around the structure and clip into place.
13. Use a **Philips #00 screwdriver** to screw the **mini screws** in place.
14. Insert a **Wi-Fi dongle** into one of the **Raspberry Pi** USB ports (or connect an ethernet cable to the ethernet port).
15. Time to set up Tide and Tingbot OS.
16. Once setup is complete, eject the **micro SD** card from your computer and insert it into **Tingbot**.
17. Plug a **micro USB charger** into the back of **Tingbot** and you're good to go!

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