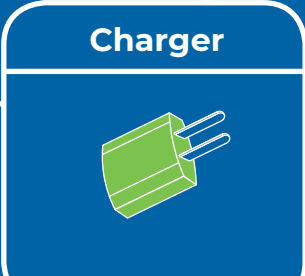
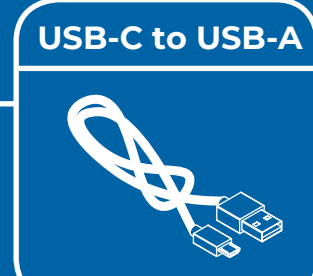


# MISSION ZERO

## The Blueprint to Your Piper Computer Kit V3

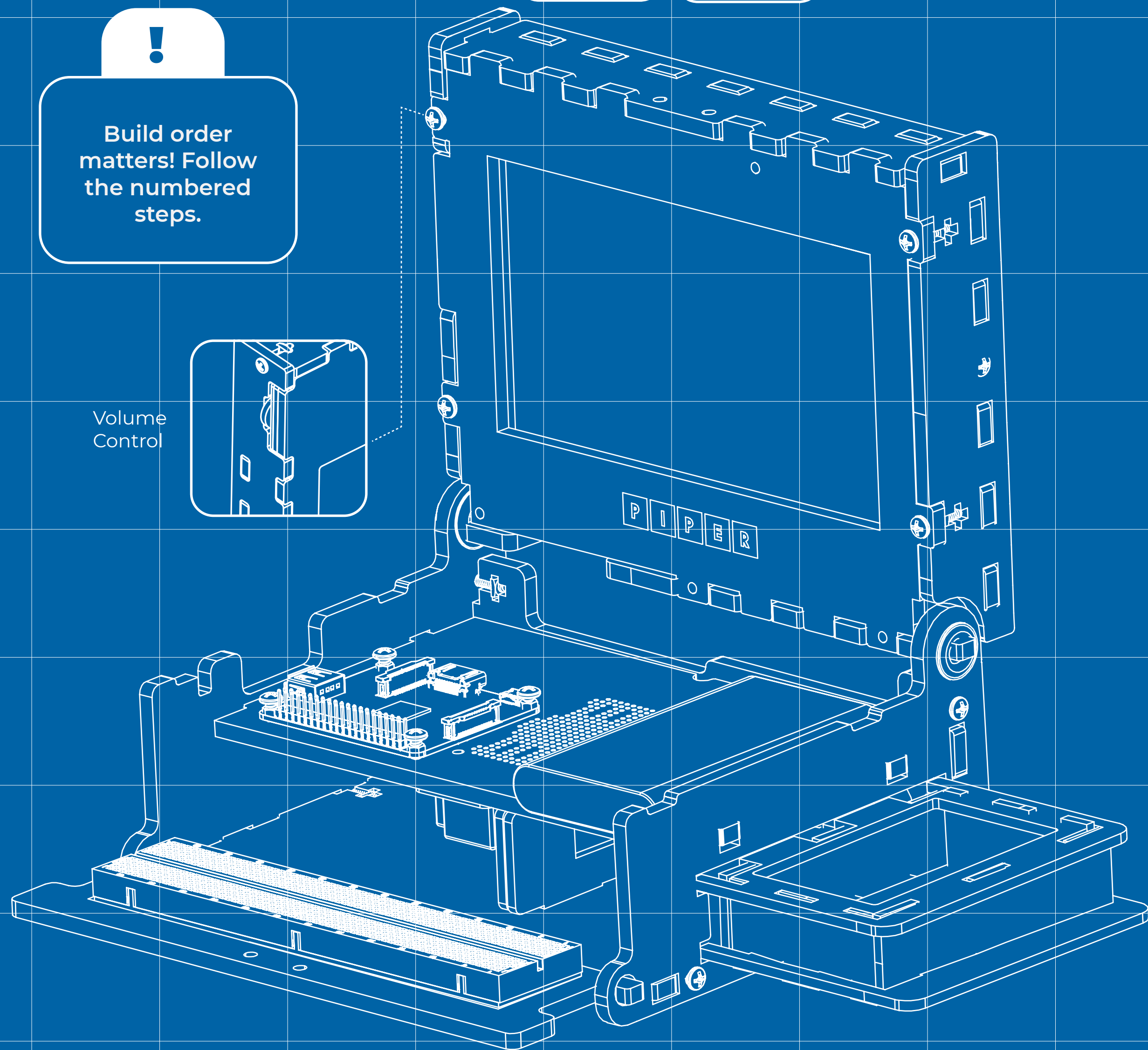
### PREP

Before you start building your Piper Computer Kit, **charge the Battery** using the included USB-C to USB-A Cable and Charger. This may take several hours.



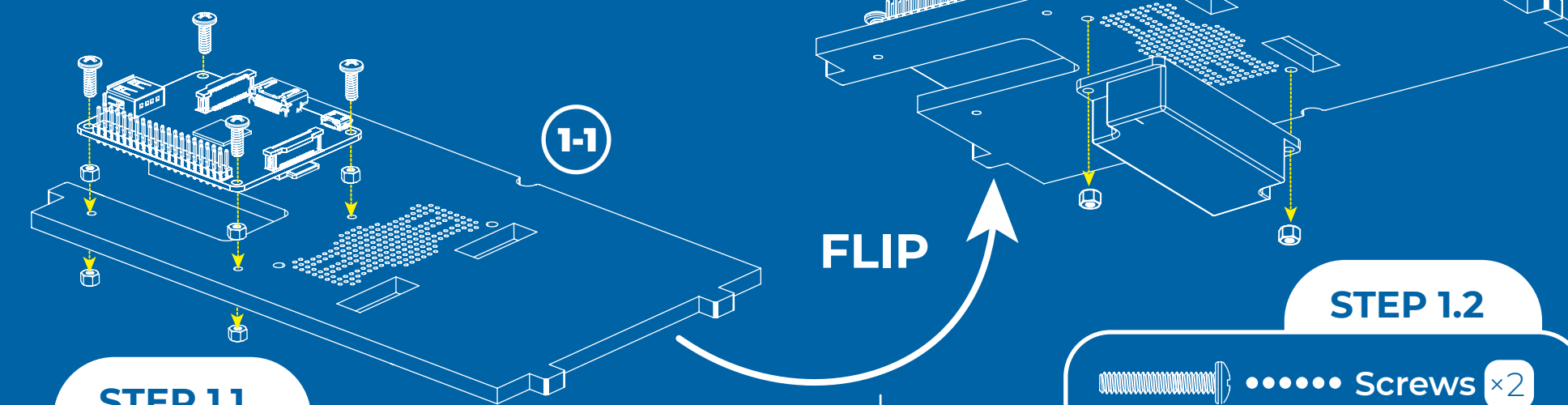
**Build order matters!** Follow the numbered steps.

Volume Control



### 1 ● ○ ○ ○ ○

! Do not overtighten.



#### STEP 1.1

- Nylon Screws x4
- Nylon Nuts x8
- Raspberry Pi A+

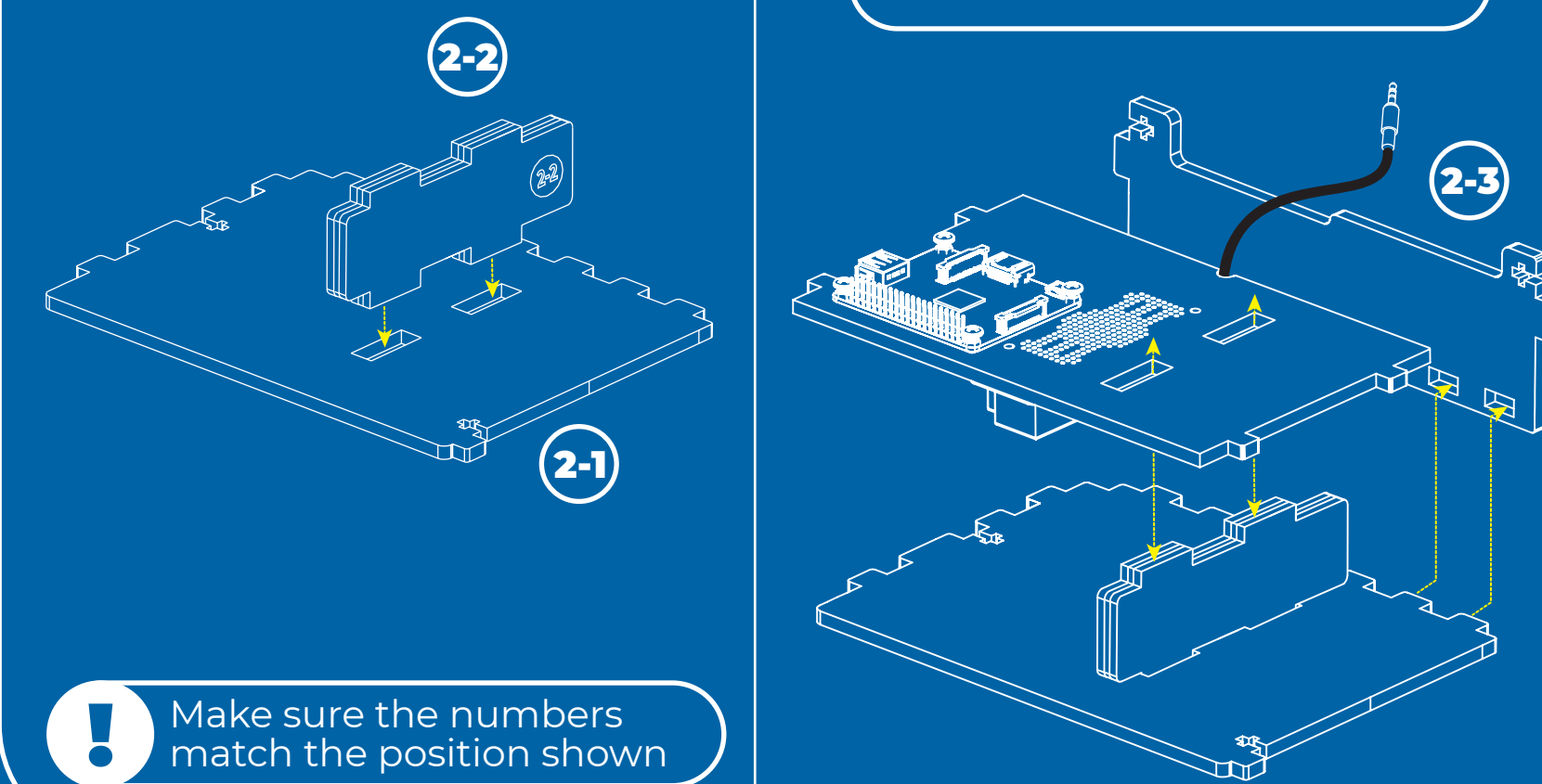
#### STEP 1.2

- Screws x2
- Nuts x2
- Speaker

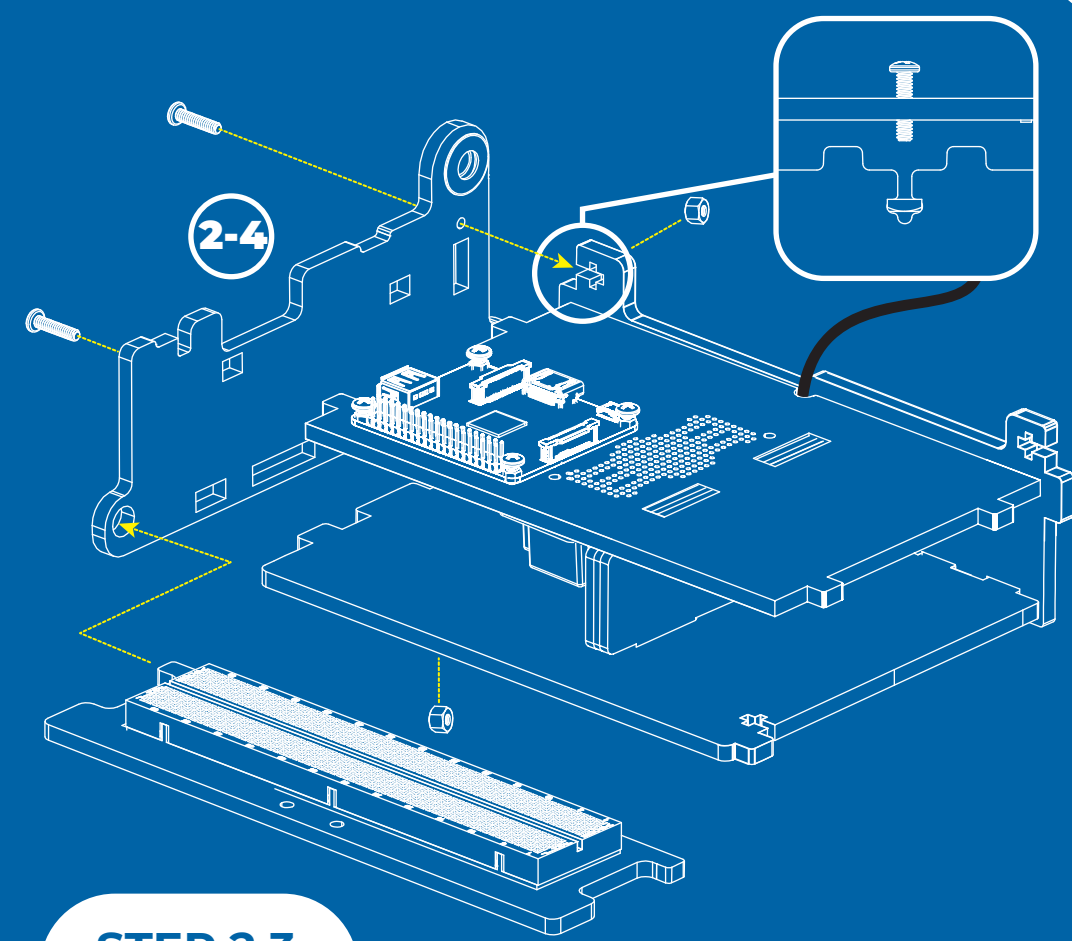
### 2 ● ● ○ ○ ○ ○

#### STEP 2.2

Subassembly from Step 1



! Make sure the numbers match the position shown



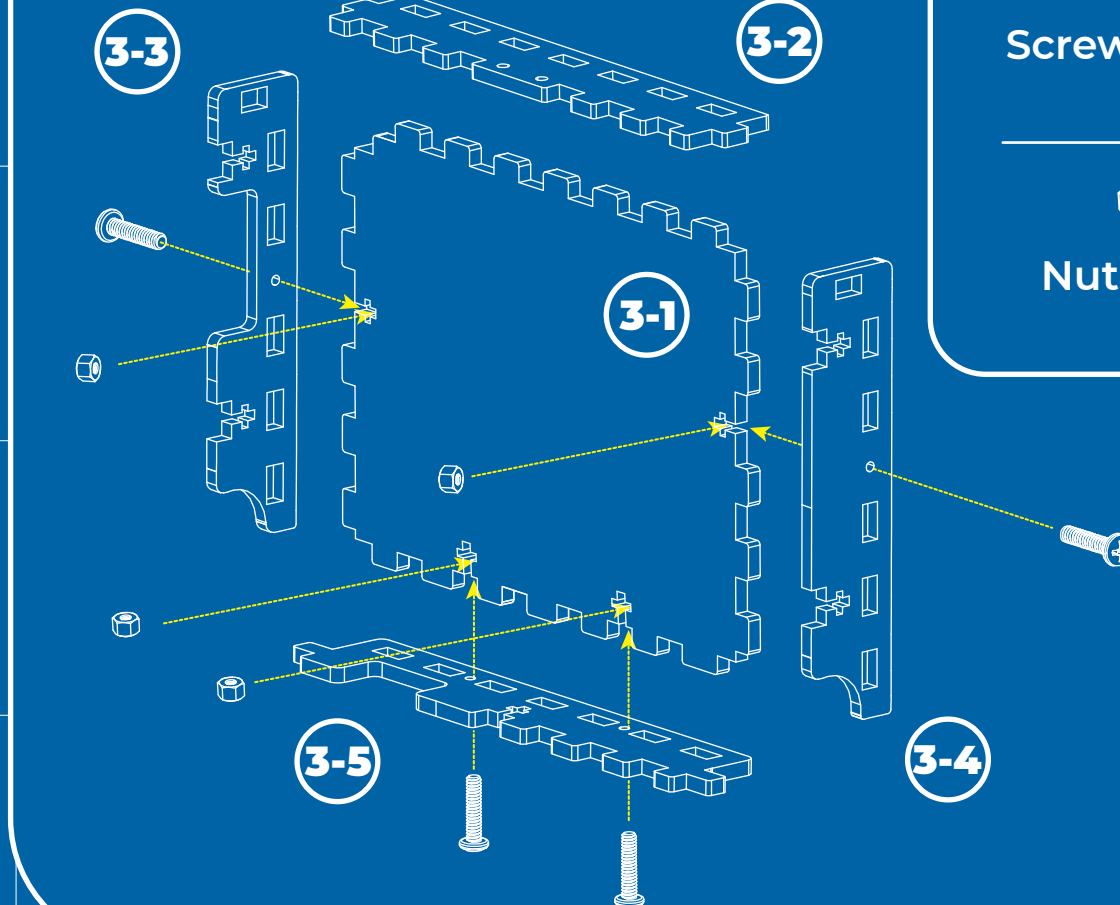
#### STEP 2.3

- Screws x2
- Nuts x2

### 3 ● ● ● ○ ○ ○

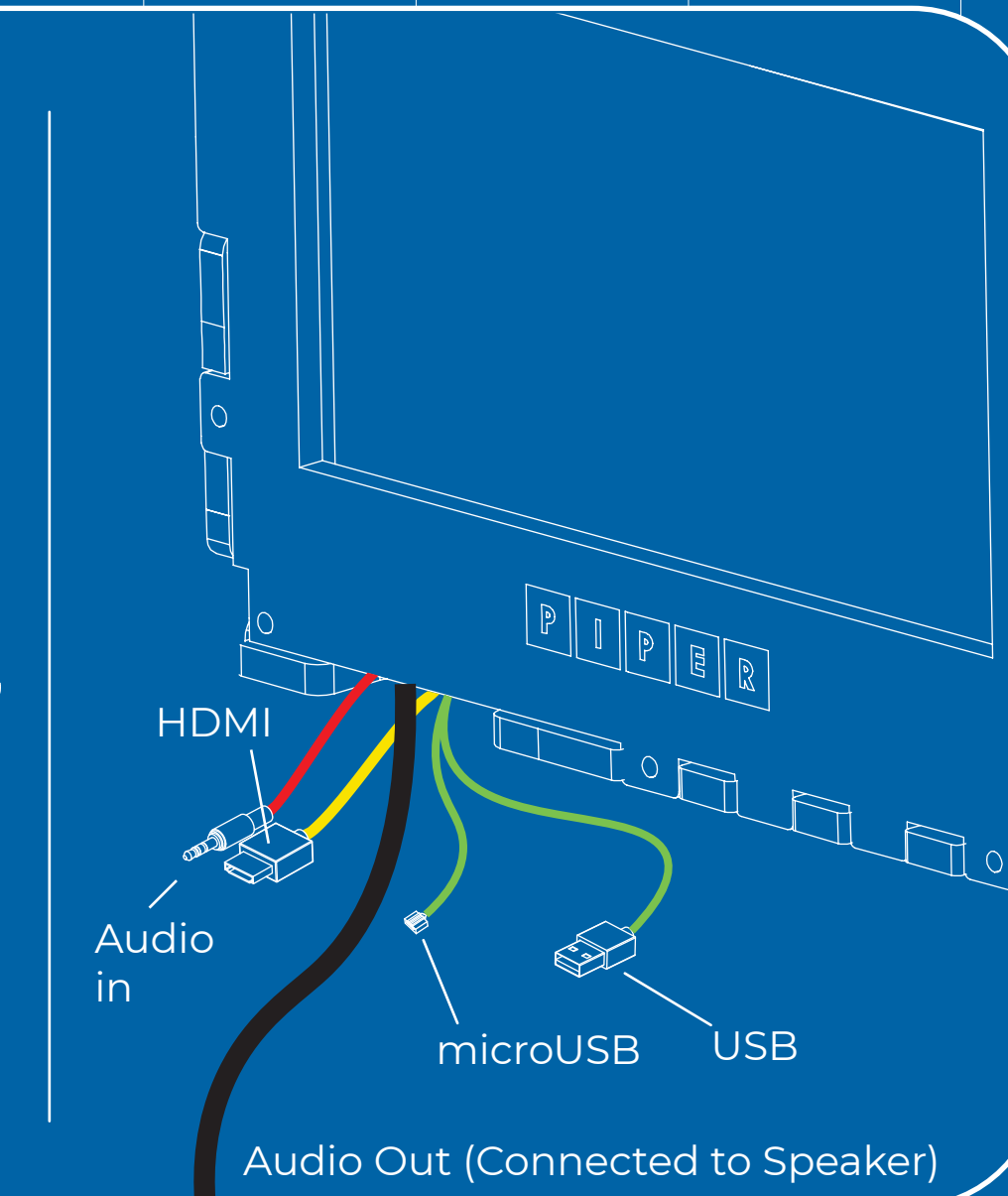
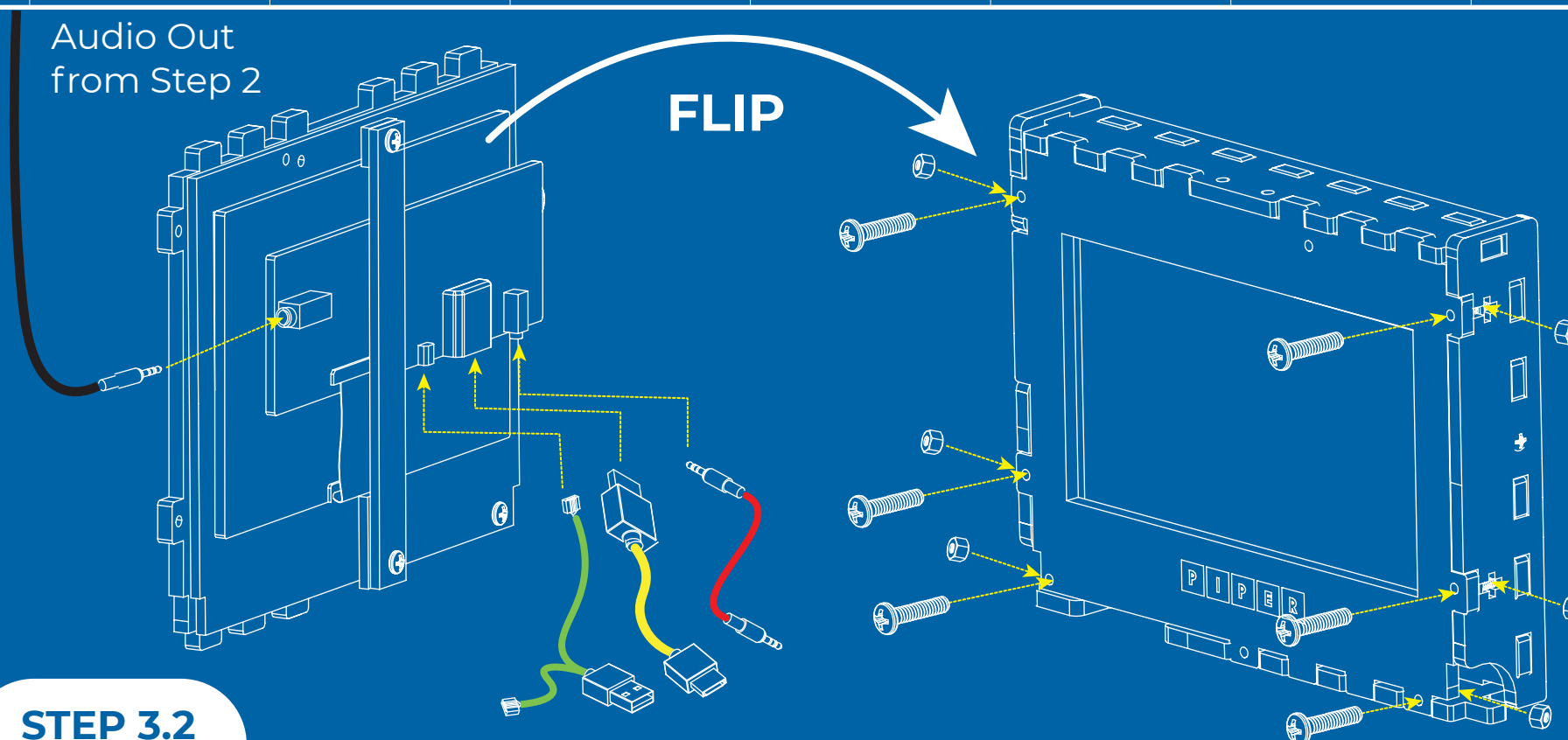
#### STEP 3.1

- Screws x4
- Nuts x4



#### STEP 3.2

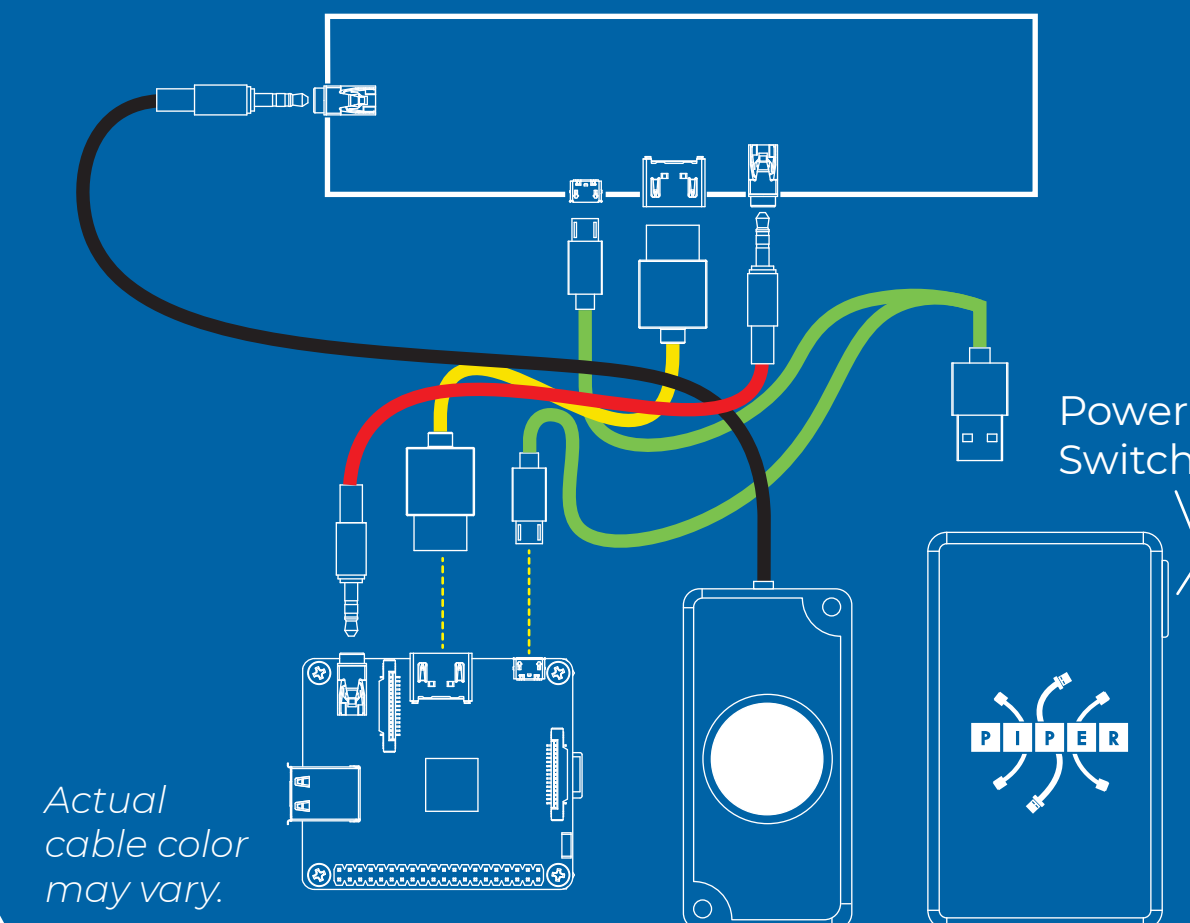
- Display
- Power Cable
- Audio Cable
- HDMI Cable
- Screws x6
- Nuts x6



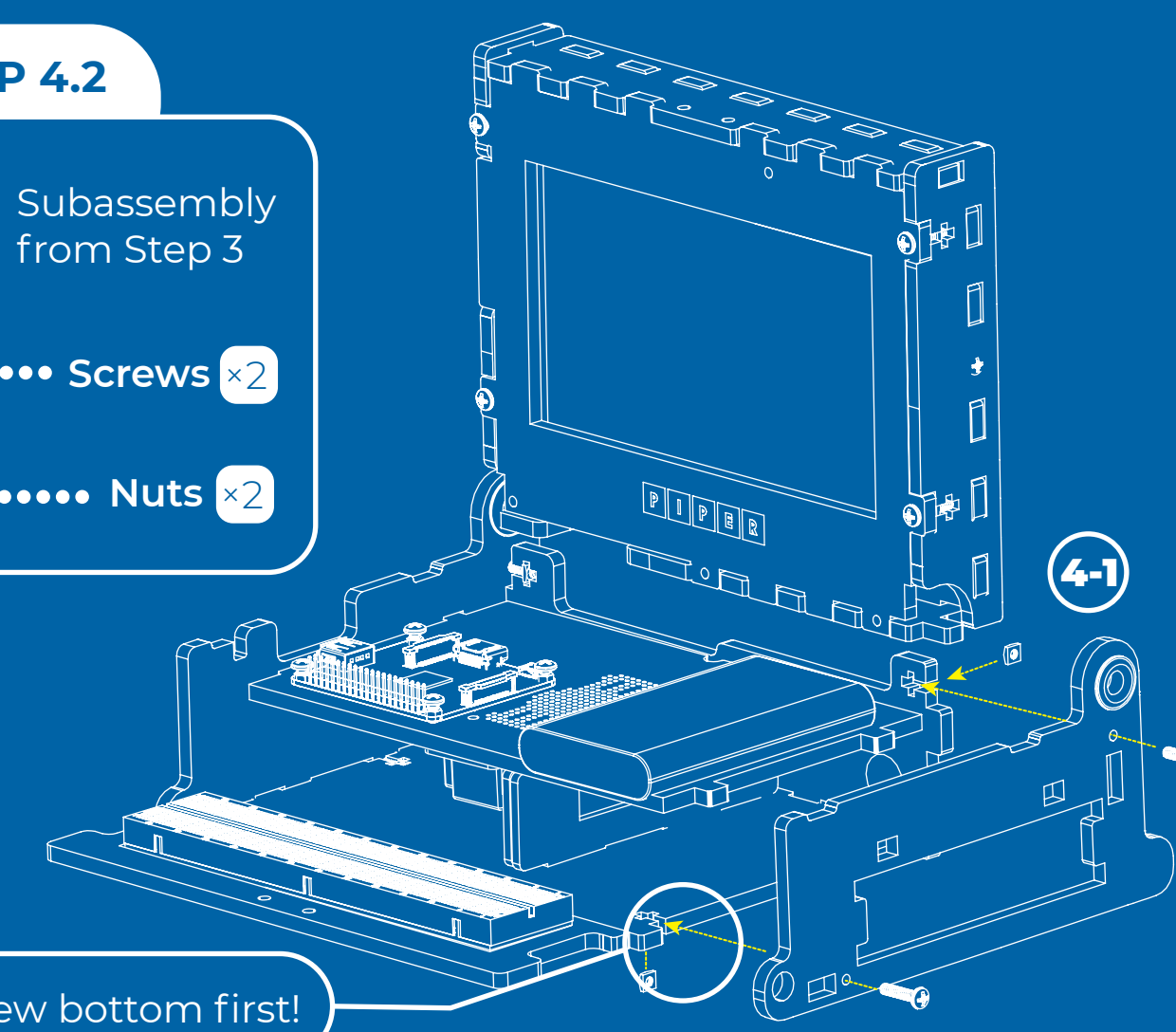
### 4 ● ● ● ● ○ ○

#### STEP 4.2

- Subassembly from Step 3
- Screws x2
- Nuts x2



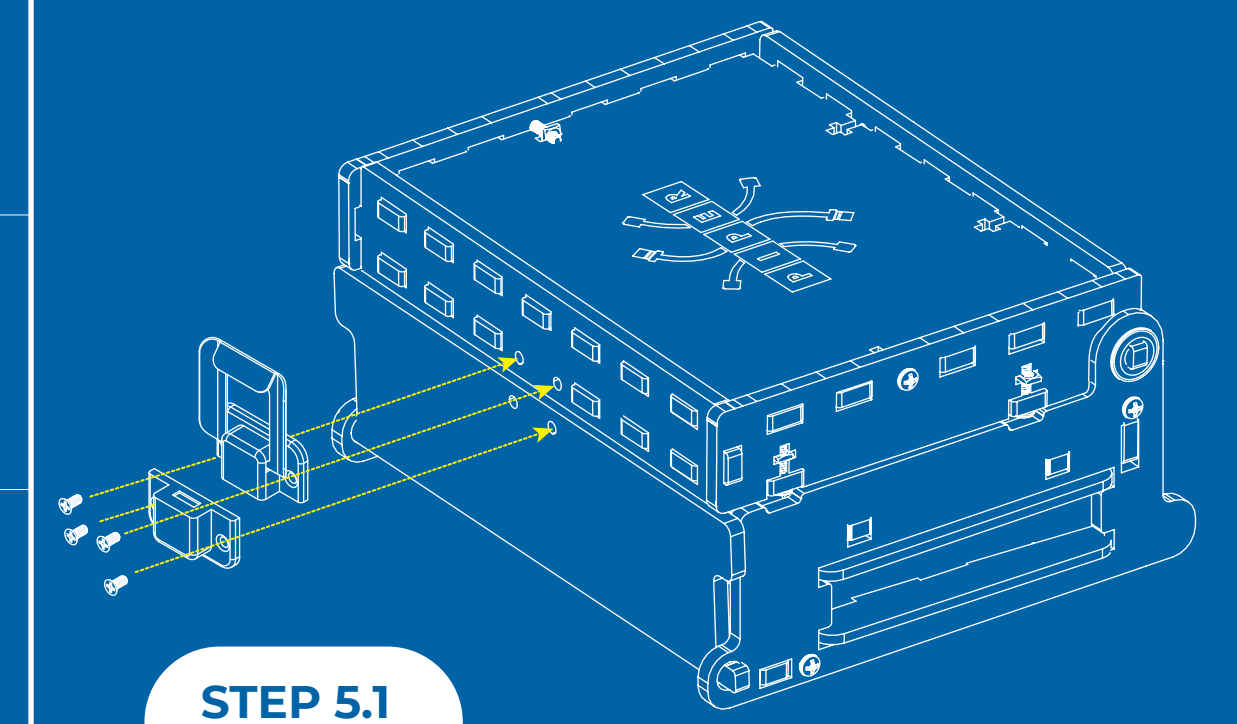
! Screw bottom first!



### 5 ● ● ● ● ● ○

#### STEP 5.1

- Latch
- Screws x4



## ELECTRONICS INVENTORY

- Power Cable
- Raspberry Pi A+
- Battery
- Audio Cable
- Breadboard
- Screen
- Speaker
- HDMI Cable
- LEDs
- Switch/Buzzer
- Buttons
- Latch
- Drawer
- Nuts
  - Nylon x4
  - Brass x16
- Nylon Screws
  - 5/8"
- Screws (To Scale)
  - 1/4" x4
  - 5/8" x14
  - 3/4" x2

## MECHANICAL INVENTORY