

COMPACT MACHINE ASSEMBLY MANUAL

STEPMANIAX MACHINE SETUP

REQUIRED TOOL LIST

You will require some basic tools to assemble both the StepManiaX Stages and the Main Unit.

Phillips Screwdriver

**Adjustable Wide Jaw Crescent Wrench
(2.5" reach, minimum 1.5" Jaw)**

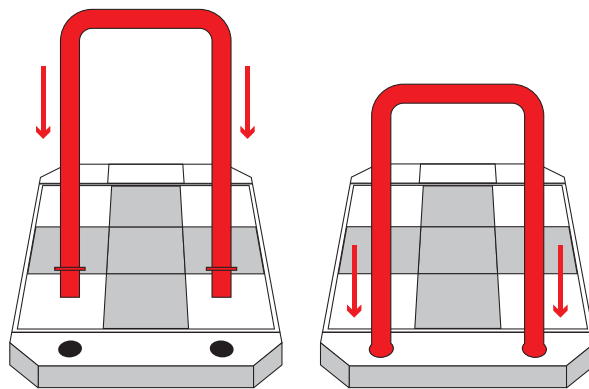
Pliers

**Included Allen Key set
(shipped with parts)**

ATTACHING THE STAGE BARS

The back support bars for the stages are detached for shipment.

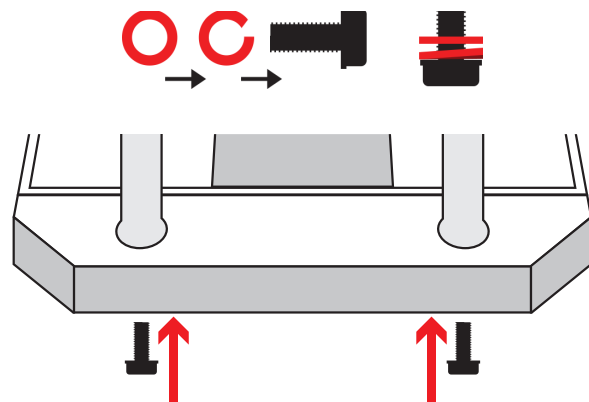
1. Take one **back support bar** and insert it into each stage.



2. Place a **lock washer** and then a **standard washer** onto 2 of the large **black bolts**.

3. Securely tighten both bolts into the support bar from **underneath** the stage using a wrench.

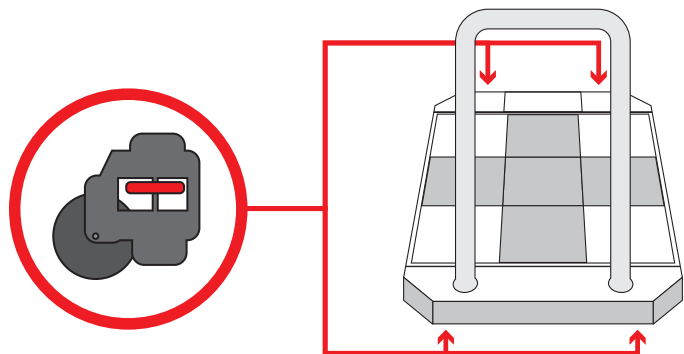
Repeat this step for **both** stages.



Do NOT attempt to only tighten with hands. A wrench MUST be used to secure the bars and ensure proper safety.

4. **Stabilize** the stages from movement and vibrations by loosening the **wing-screw** and spinning the **red tightener** on each stage's wheels counter-clockwise **until the stage is raised off of the wheels** and leveled.

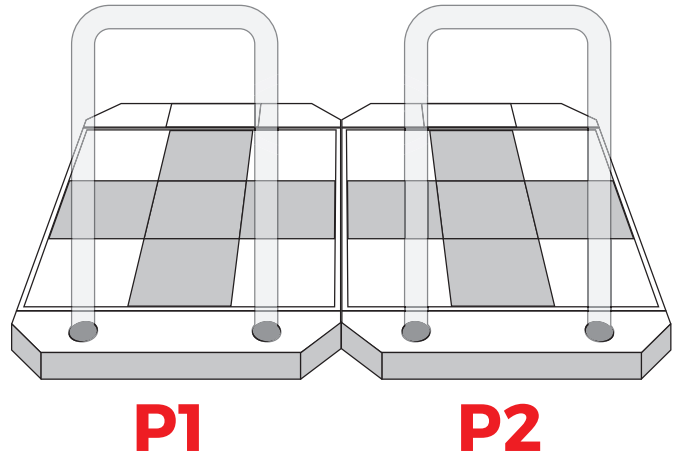
Tighten the wing-screw to lock.



JOINING THE STAGES

5. Ensure both stages are properly oriented.

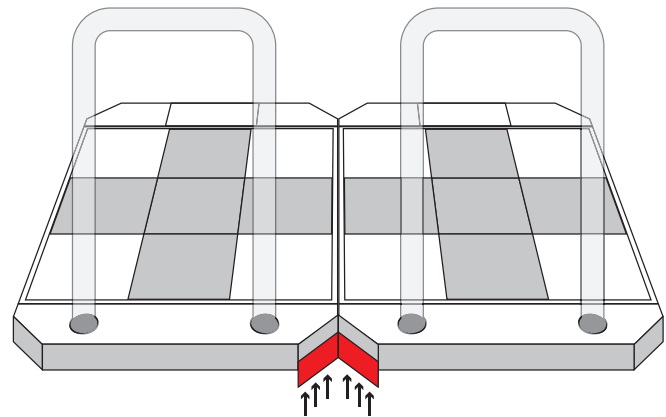
The left stage, as viewed from behind the support bar, is shipped marked **P1**, and the right stage is marked **P2**.



6. Using one of the included **V-brackets** and **6 included M8 screws, lock washers, and washers**, attach the bracket onto the **back** of the stages.

This will connect the **rear** of the stages together and provide stabilization.

Do not completely tighten the screws at this point.

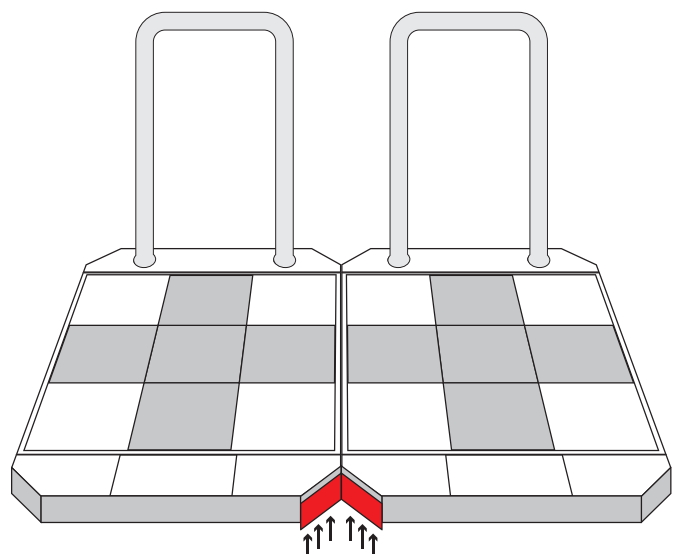


7. Install the second **V-bracket** to the **front** of the stages in the same way the rear V-bracket is attached with the silver-side upwards. Use **6 M8 screws, lock washers, and washer** to secure.

After securing, **tighten all screws** on both the front and the rear V-Brackets.

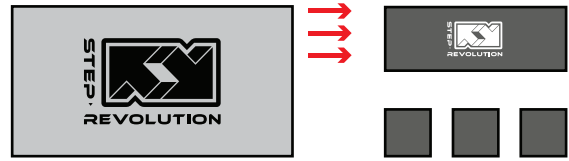
Note: Each stage ships with spare parts for use in a stand-alone configuration, including a solid metal square plate.

These extra pieces are not used with a cabinet.

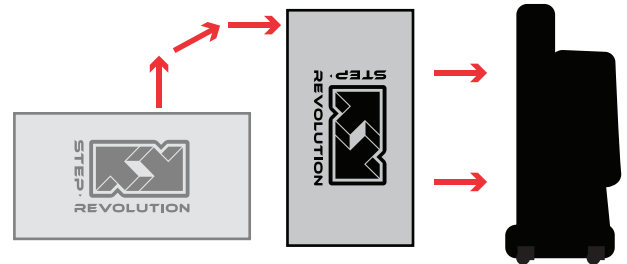


SETTING UP THE CONSOLE

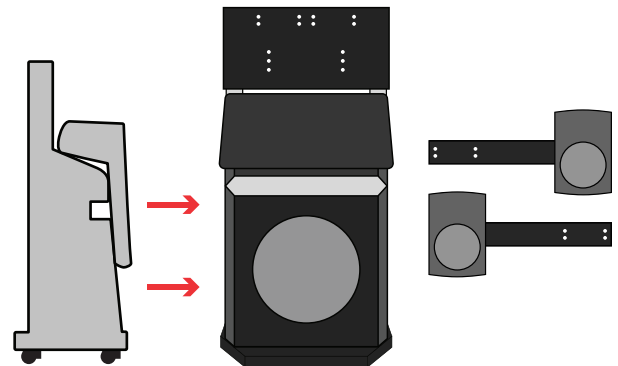
8. Open the **Main Unit crate** and remove all parts.



9. Tilt the shipping crate to remove the **Main Unit** from the crate.
Make sure to tilt so the Main Unit rests on wheels.

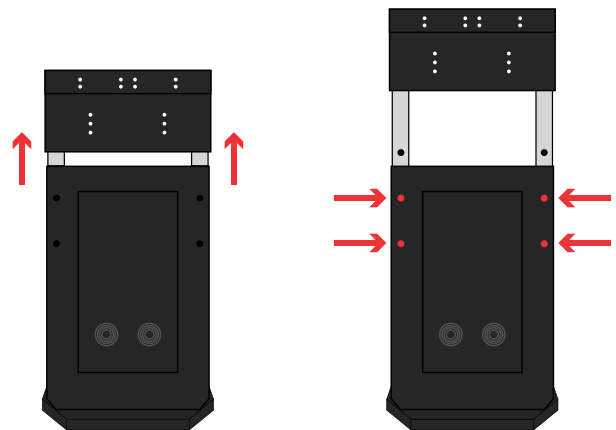


10. Unwrap the main unit, and remove and unwrap the **Speaker Mounts**.



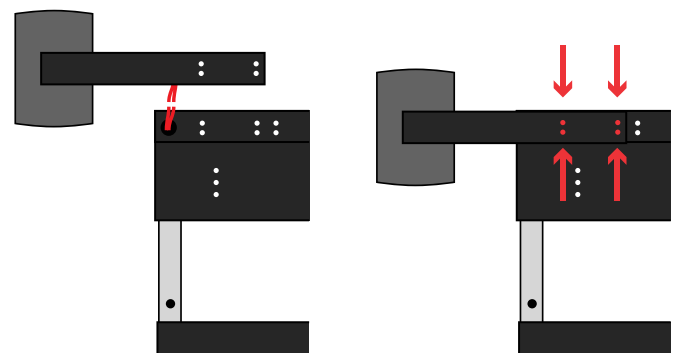
11. Raise the **monitor mount** by sliding the top half of the main unit upwards.

Raise the mount to **furthest position**, allowing the 4 lower holes to be aligned, and secure using **4 long bolts and washers on the back**.



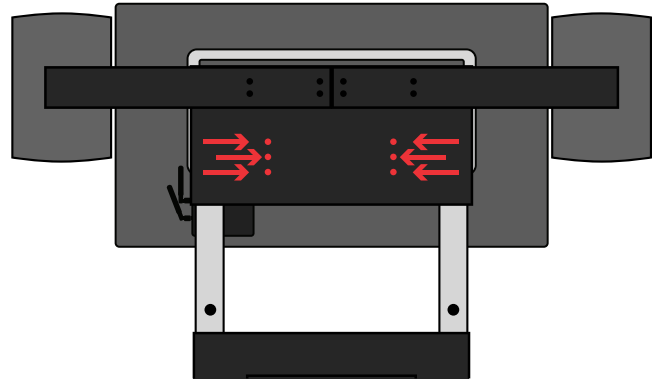
12. Take one **Speaker Bar** and attach the **2 cables** to the top half of the Main Unit, then secure the speaker bar using **4 Phillips screws**.

Repeat for the other speaker.



13. **THIS STEP REQUIRES TWO PEOPLE**

Take the **Monitor** out of the shipping box, and using two people, lift the monitor up to the **front of the Main Unit**, and secure using **6 bolts and washers**.



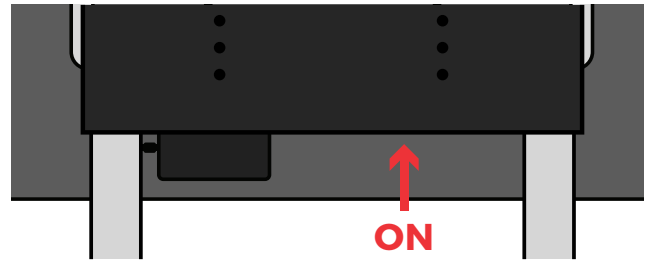
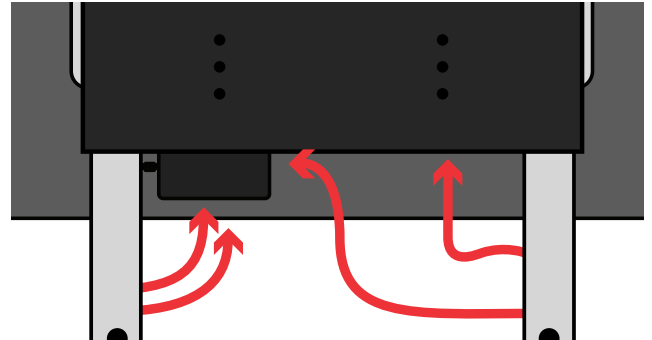
14. Connect the **AC power cable** to the back of the **Monitor**, making sure the red latch has locked.

Connect the **audio cable** to the **A/V Out port** on the **SMX CPU**.

Note, the audio cable must be connected directly to the SMX CPU on the lower left, not the monitor.

Connect the **2 USB cables** to the available USB ports on the **SMX CPU**.

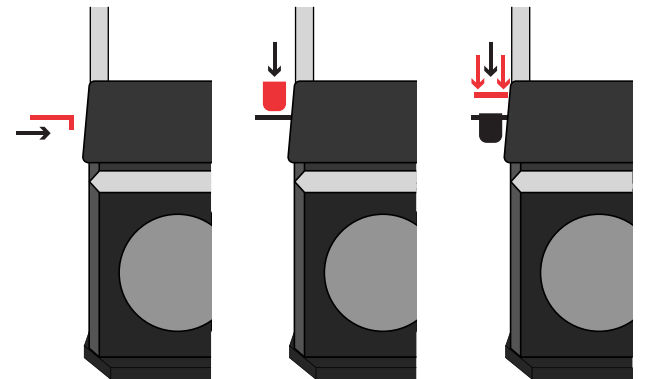
Ensure the **monitor power switch** is set to the **ON** position.



15. Attach a **cup holder bracket** using **2 Phillips screws**.

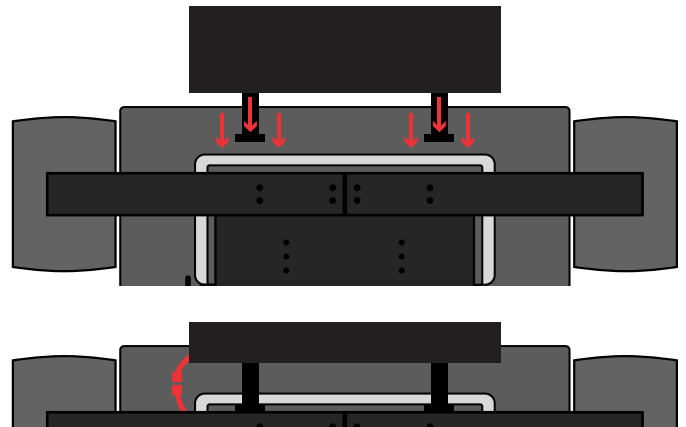
Place the **cup holder** into the bracket, and secure by placing a **cup holder locking plate** over the holder and securing with **4 screws and 4 nuts** each.

Repeat for the opposite side.

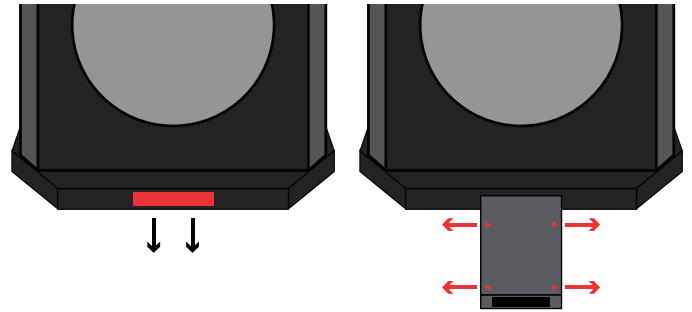


16. Attach the **Header** to the Main Unit using **8 Phillips screws**.

Connect the **power cable** on the left of the Header to the Main Unit.

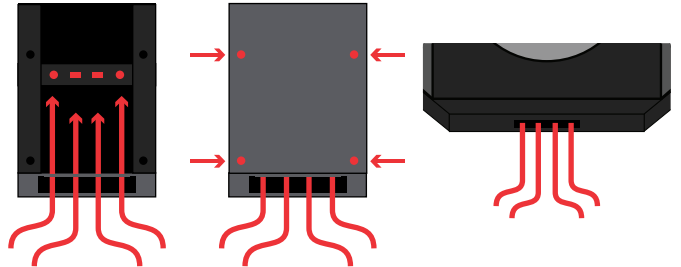


17. Extend the **Cable Tray** on the bottom front of the cabinet and remove the **4 screws** holding the top cover in place



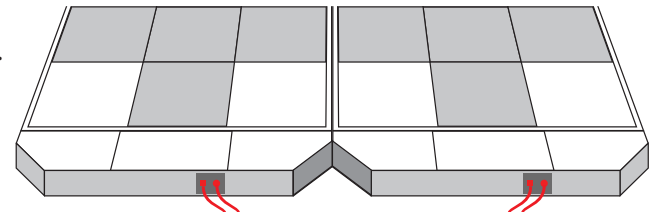
18. Connect **BOTH** the **USB-C Data Cable** and **12V DC Barrel Plugs** to the Main Unit for **each stage** to be connected. Feed the cables through the front hole, and re-install the top cover with the **4 screws** and push it into the cabinet.

Note: Ensure all cables are securely connected.



19. Connect **BOTH** the **USB-C Data Cable** and **12V DC Barrel Plugs** to **each stage**. Ensure all cables are securely connected and screwed in, if applicable.

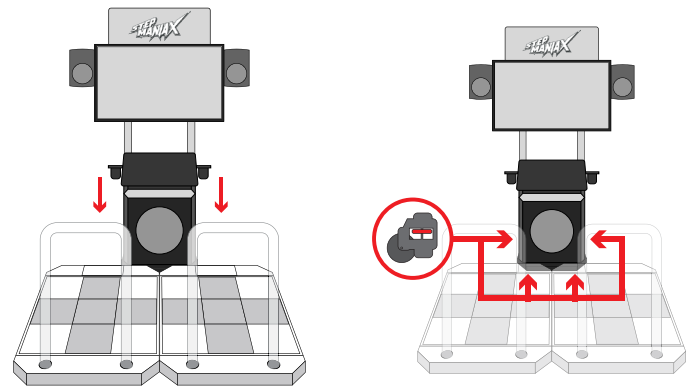
Optionally install the included **wire covers** on both the cabinet and the stages using the included screws.



DO NOT ATTACH AC POWER TO THE STAGES
ONLY USE THE 12V DC BARREL PLUG WHEN USING STAGES WITH A MACHINE

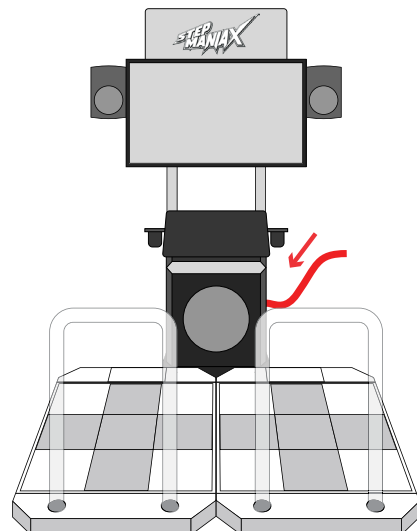
20. Move the main unit **towards** the stages to the desired distance. **Stabilize** the main unit by loosening the wing-screw and spinning the red tightener on each of the cabinet's wheels counter-clockwise until the cabinet is raised off of the wheels and leveled.

Tighten the wing-screw to lock.



21. Plug in the unit by inserting the **AC power cable** into the **rear** of the main unit.

Setup is now complete and the system can be switched on.



CONFIGURING THE GAME

MACHINE LINKING

When powered on, the game will ask to connect to a Wi-Fi network.



The game must be connected to a network to download content.

FREE additional game content and updates are added regularly at no cost and download automatically to add new, free features for operators and players.

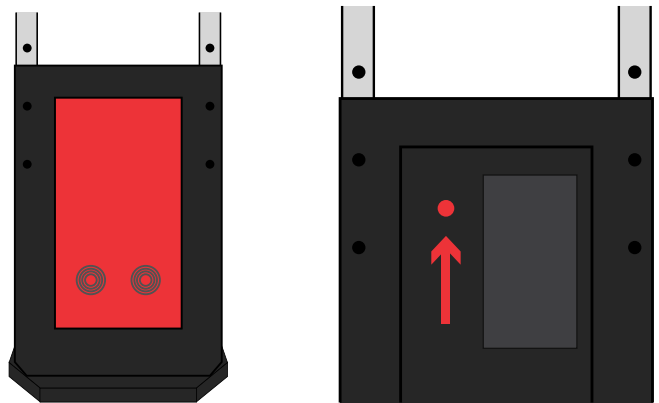
Tap the **CONFIGURE WI-FI** button to set up network access.

This option is available within the operator menu if it is not set up immediately.

After connecting to Wi-Fi, please follow the prompts to register the machine to a stepmaniax.com account for content and machine management. Machine status is also visible in the operator menu.

VOLUME

To adjust system volume, open the **Rear Door** and adjust the **Volume Knob** on the upper left.



GAME SETTINGS

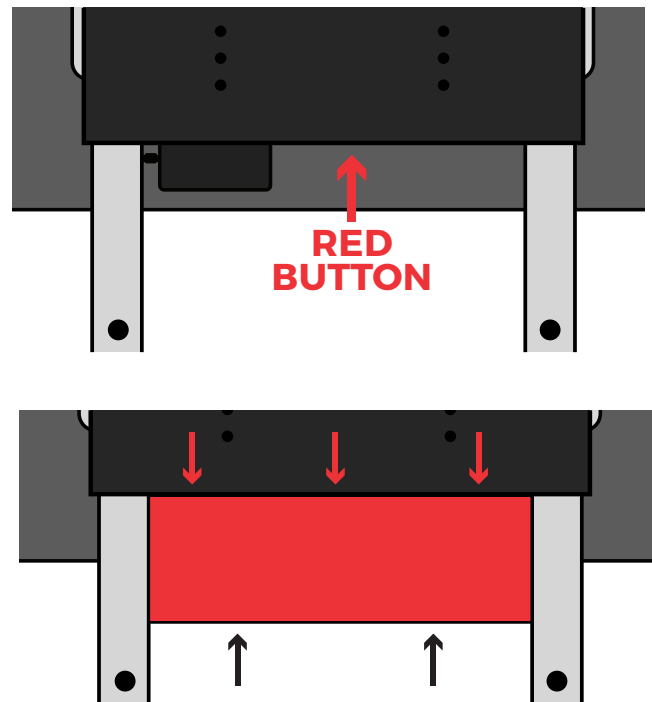
To access game settings, press and hold the **Red Operator Menu Button** on the rear of the **Monitor**.

Options include setting songs per play, idle volume levels, and hardware diagnostics, as well as configuring network access.

Tap the categories on the left side of the screen to swap pages.

Refer to the **Software Manual** for more information.

Once game settings are adjusted, install the **wire cover** to the back of the **Monitor mount** with **3 Phillips screws** to prevent access to connections.

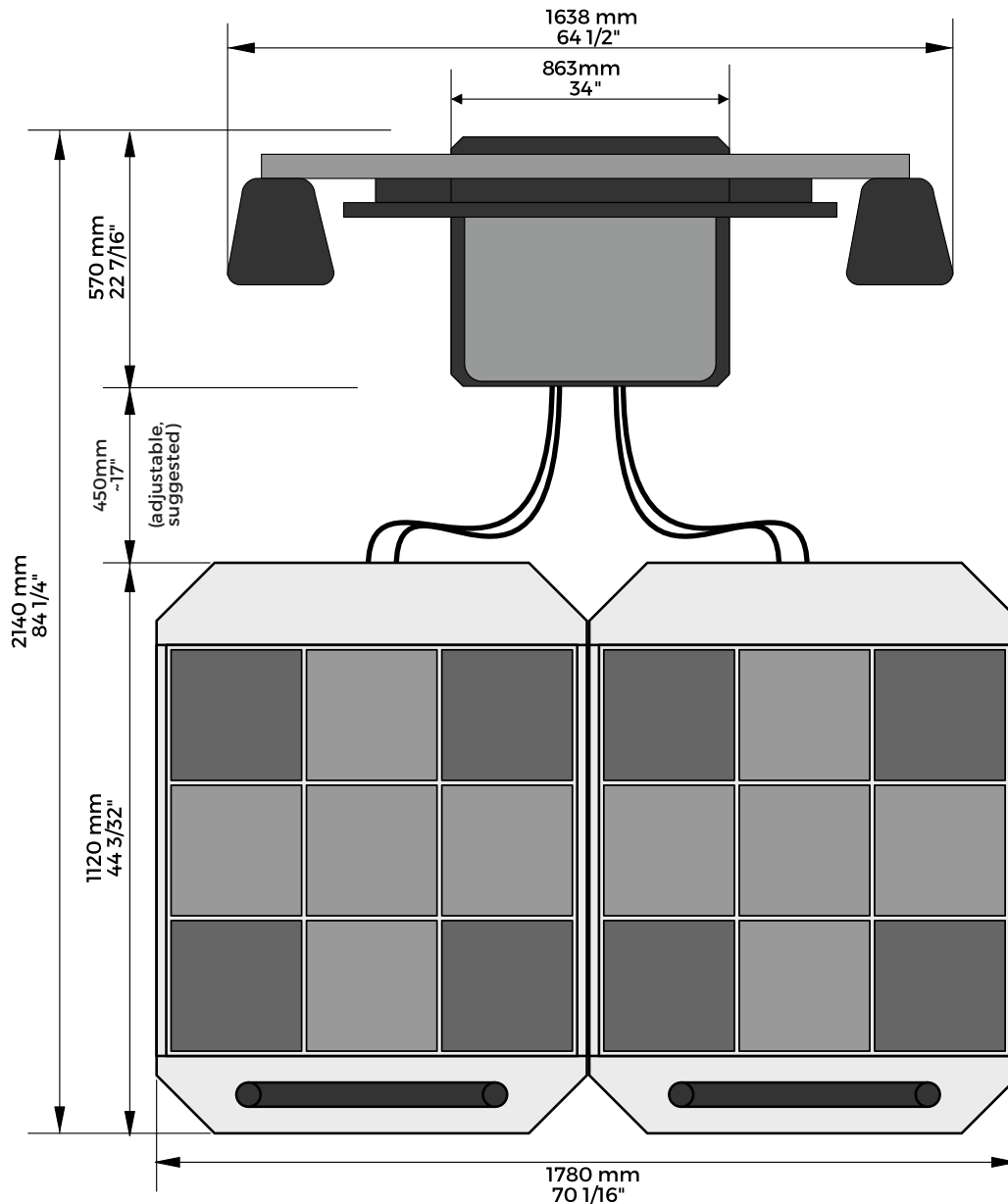


EXTRA PARTS

StepManiaX hardware is modular, and may have additional parts remaining after installation depending on the use case and installation type.

This is normal, and are included as a convenience for other uses and configurations.

MEASUREMENTS



Machine height

Cabinet height with marquee:	2185 mm / 86" (+/- 12 mm / 1/2")
Cabinet height without marquee:	1930 mm / 76" (+/- 12 mm / 1/2")
Stage height with support bar:	1156 mm / 45 1/2" (+/- 12 mm / 1/2")
Stage height without support bar:	181 mm / 7 1/8" (+/- 12 mm / 1/2")
Screen height (middle):	1620 mm / 63 3/4" (+/- 50 mm / 2")

Shipping dimensions

Machine (1pcs wooden crate):	140 cm x 78.7 cm x 83.8 cm / 55" x 31" x 33" 160 Kg / 354 lbs
Stage (2 pcs, wooden crate):	125 cm x 101.5 cm x 30.5 cm / 49" x 40" x 12" 115.5 Kg / 255 lbs