

# STEP MANIAX



## **DELUXE 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)

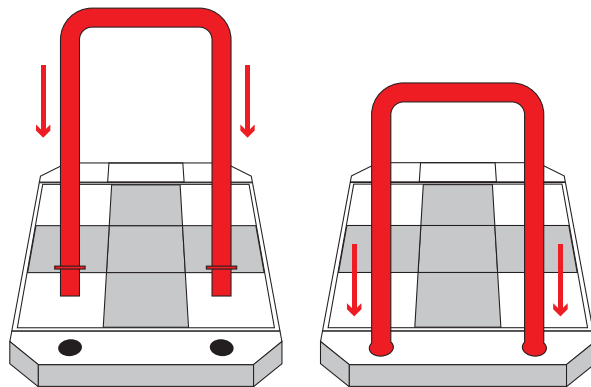
**Pliers**

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

## ATTACHING THE BAR

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

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

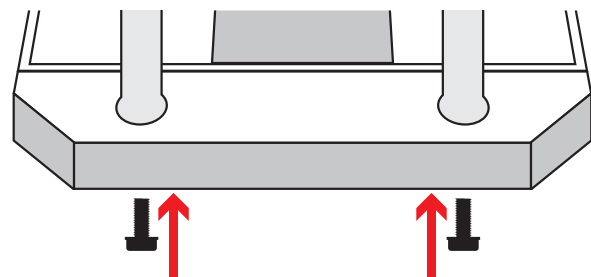


2. Place a **lock washer** and then a **standard washer** onto 2 of the large **black bolts**.



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

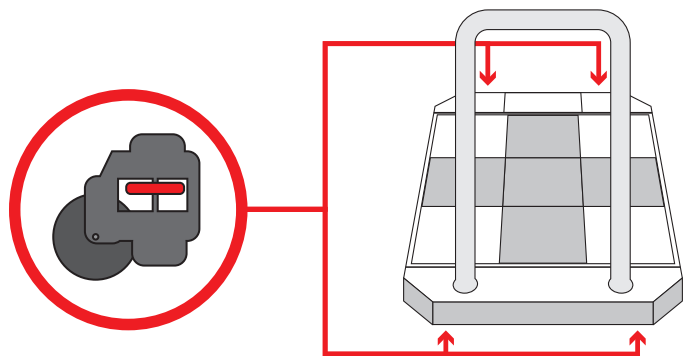
Repeat this step for **both** stages.



**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.

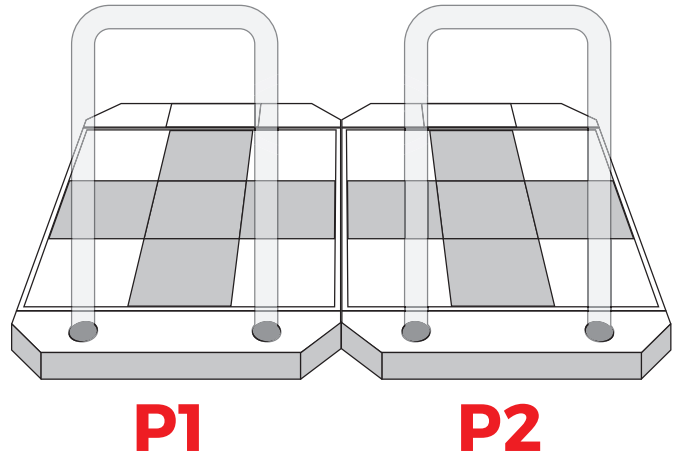
**Tighten** the wing-screw to lock.



# JOINING THE STAGES

5. Ensure both stages are properly oriented.

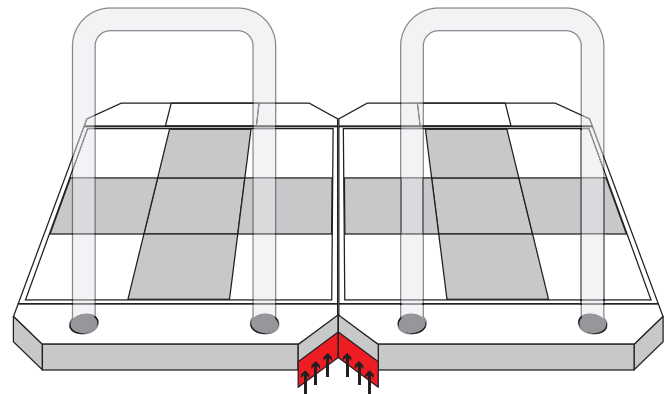
The left stage, as viewed from behind the support bar, is shipped marked **P1**, and the right stage is marked **P2**.



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.**



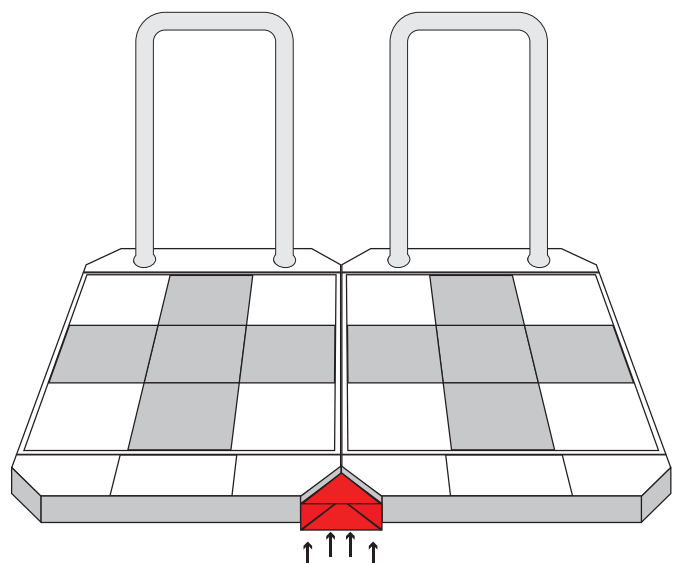
7. Install the **Triangular Cover** bracket to the **front** of the stages in the same way the rear V-bracket is attached with the silver-side upwards. Use **4 M8 screws, lock washers, and washers** to secure.

The Triangular Cover, which has a stainless-steel top, is included with the main cabinet's packaging and not with the individual stages.

After securing, **tighten all screws** on both the Triangular Cover and the rear V-Bracket.

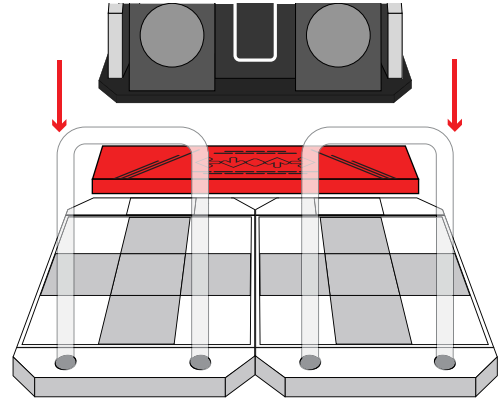
**Note: Each stage ships with spare parts for use in a stand-alone configuration, including a solid metal square plate.**

**These extra pieces are not used with a cabinet.**



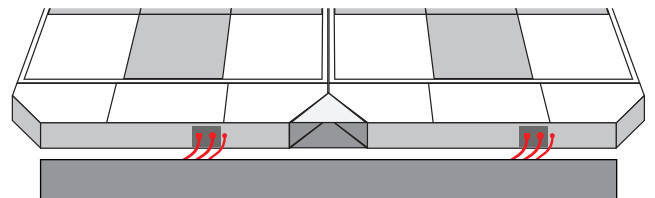
# INSTALLING THE STAGE CONNECTOR PLATE

1. Place the **Stage Connector Platform** between the main cabinet assembly and stages. Ensure the platform is oriented properly with the narrow side of the print pointed towards the cabinet body.



2. Connect **BOTH** of the **USB-C Data Cables** and **12V DC Barrel Plugs** from the Stage Connector Platform to each stage.

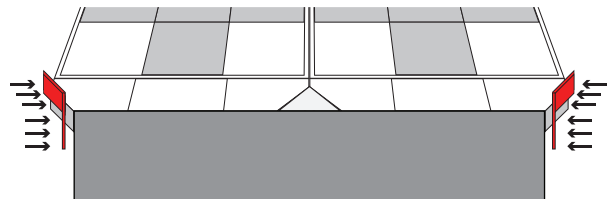
On each stage, remove the Phillips screw to the right of the **DC Power Cable Port** and attach the **Green Grounding Wire** from the Stage Connector Platform to the stage using the screw. Ensure all cables are securely connected and screwed in, if applicable.



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

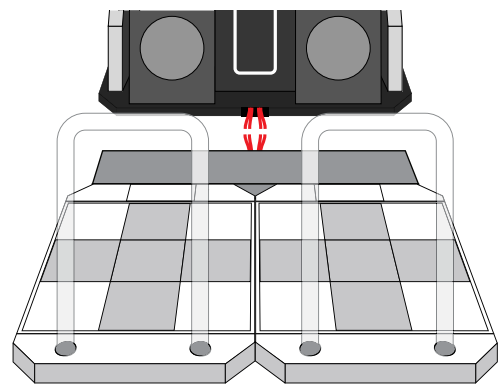
3. Attach the **Stage Connector Platform** to both stages using two **Wide Angled V - Brackets** and **12 total M8 screws, lock washers, and washers**.

**Note:** Be careful not to pinch any cables while attaching.



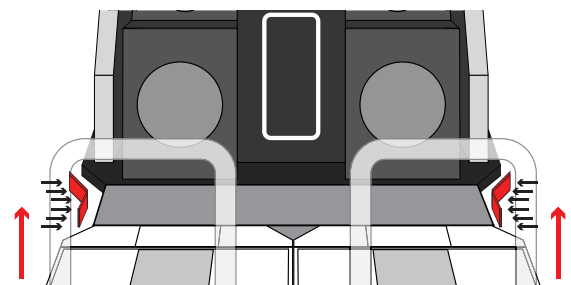
4. Move the main cabinet assembly towards the connected stages and connect **ALL** cables from the front of the **Stage Connector Platform** to the main cabinet assembly.

**Note:** Ensure all cables are securely connected.



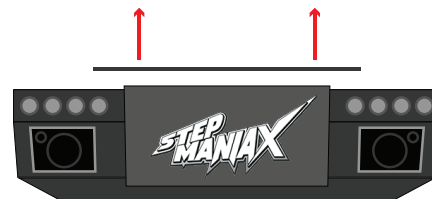
5. Move the assembled stage assembly to be flush with the cabinet base. Attach the **Stage Connector Platform** to the cabinet body using two **Wide Angled V - Brackets** and **12 total M8 screws, lock washers, and washers**.

**Note:** Be careful not to pinch any cables while attaching.



# INSTALLING THE MARQUEE

1. Remove the access screws along the top of the marquee, and lift away the cover panel to gain access to the marquee interior.

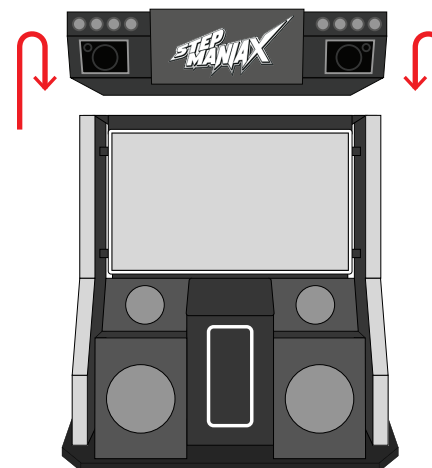


2.  **THIS STEP REQUIRES THREE PEOPLE. DO NOT ATTEMPT WITH FEWER OR INJURY MAY OCCUR.**

**With three or more people**, place the marquee on the floor in **front** of the main cabinet body.

**With three or more people**, at least one person on each side and one in front, lift the marquee upwards from the front of the machine and rest it on the top of the cabinet body.

**Do not install the marquee from the rear of the machine or damage to the acrylic will occur.**

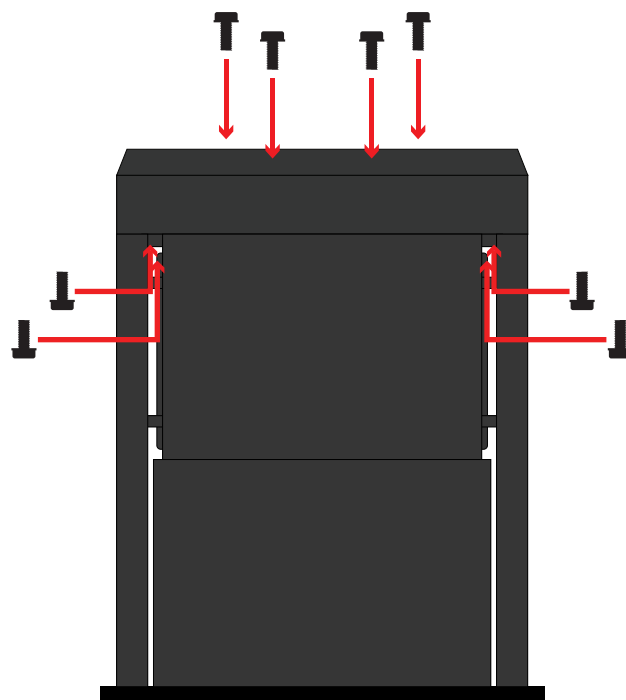


3. Secure the marquee by installing 8 total large bolts.

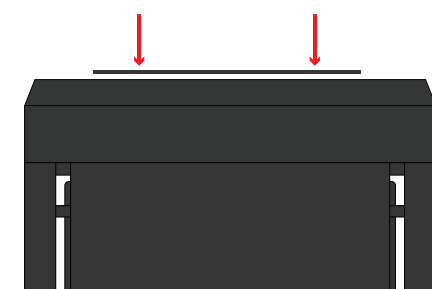
4 bolts will connect from **inside** of the marquee to the cabinet body. 4 additional bolts will connect from the **underside** of the marquee.

Install all bolts loosely at first to assure proper alignment, then tighten fully.

4. Connect all required cables within the marquee to the main cabinet body. Each connection should have a matching, keyed plug, and can only be plugged in one way.



5. Reinstall the cover on the marquee with the screws removed earlier.



- Attach each of the 4 spotlights to the marquee.

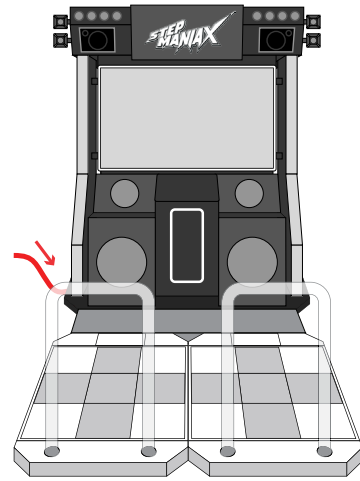
Each spotlight will attach to the marquee using **2 Phillips screws**. Connect the wires for each light.

If it is difficult to attach the spotlights to the marquee, each spotlight can be removed from its mount by removing the two screws attaching it.

**Note: Some spotlights will require two connections.**

- 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 powered 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](http://stepmaniax.com) account for content and machine management. Machine status is also visible in the operator menu.

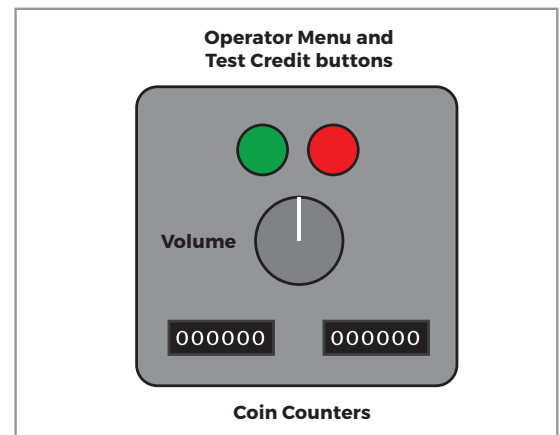
### GAME SETTINGS

Open the front upper operator door to access the main system controls.

Press and hold the Operator Menu button inside to access game settings. Tap the categories on the left side of the screen to swap pages.

Options include setting volume levels, the amount of credits per play, seeing past credit history, and hardware diagnostics.

Refer to the **SOFTWARE MANUAL** for more information.

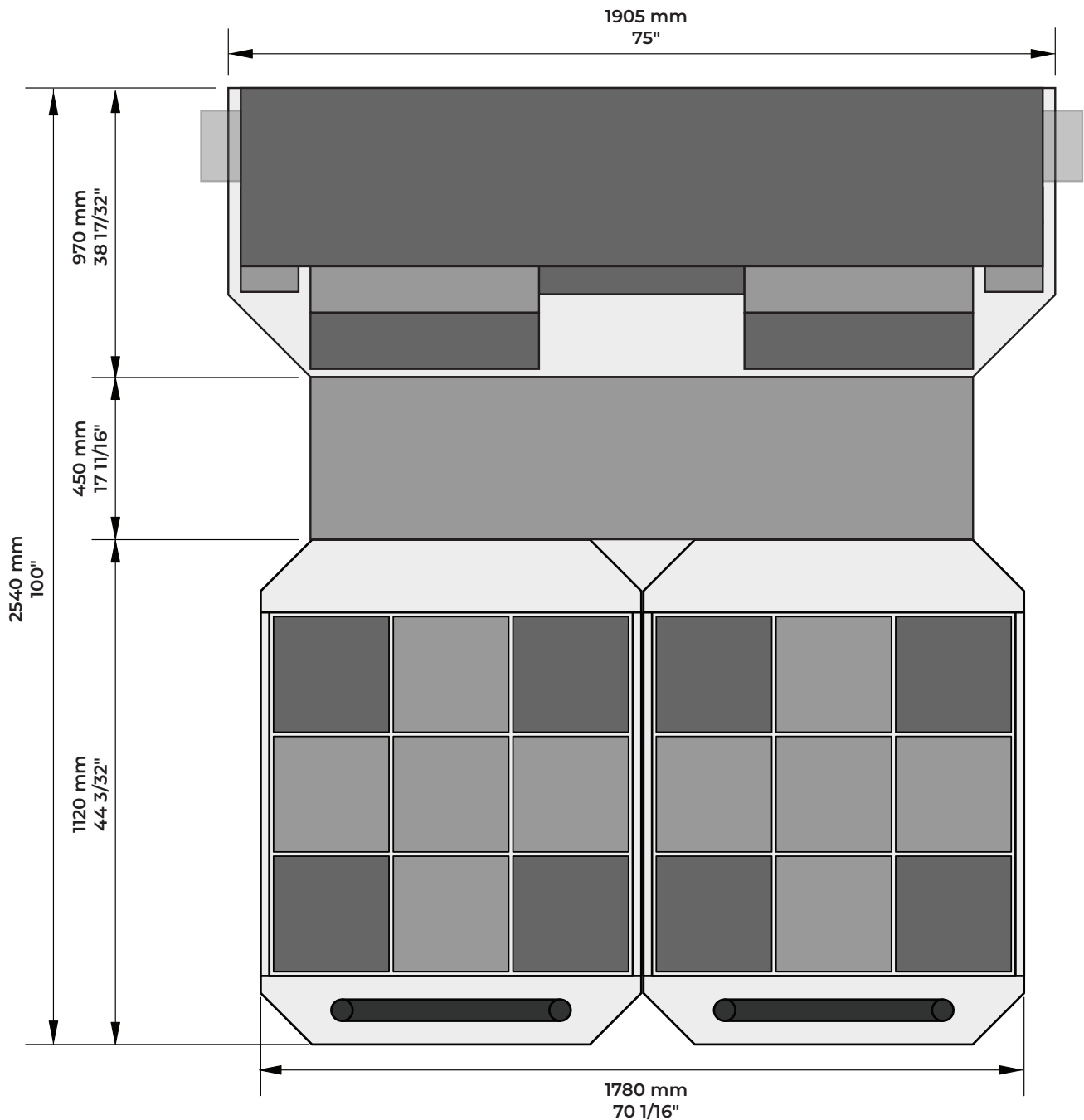


## EXTRA PARTS

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



**Assembled Height:** 2400 mm | 94 1/2"  
**Assembled Weight:** 635 Kg | 1400 lbs  
**Power draw:** Max ~6 amps @ 120V, average power draw, ~4 amps @ 120V

## SHIPPING DIMENSIONS

**Machine:** 200 cm x 90 cm x 225 cm | 78" x 35" x 88"  
538.5 Kg | 1187 lbs

**P1 Stage:** 122 cm x 101.5 cm x 30.5 cm | 48" x 40" x 12"  
110 Kg | 245 lbs

**P2 Stage:** 122 cm x 101.5 cm x 30.5 cm | 48" x 40" x 12"  
110 Kg | 245 lbs