

5. SAFETY INSTRUCTIONS

! WARNING

To avoid risk of injury or damage, read and follow all assembly and usage instructions before using the Virtuix Omni products.



! WARNING

This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



! WARNING

Do not use the Virtuix Omni products if you are pregnant, intoxicated, epileptic, or recovering from major surgery, illness, or a heart attack.



! WARNING

This product is intended for home use by healthy adults between 4'8" (142 cm) and 6'5" (195 cm) tall, and not more than 285 lbs (130 kg).

Do not attempt to use the Omni if you do not meet the height/weight requirements, or if you are not healthy enough to engage in moderate to heavy physical exercise.

Consult a physician if you are unsure whether you are healthy enough to use the Virtuix Omni products. Do not use the Omni for longer than one hour at a time. Failure to follow usage instructions can result in injuries.

! CAUTION

Place the included Omni Mat on the intended surface before setting up the Omni. The Omni Mat provides important instructions for safe placement, extends the safe area for wearing the Omni Shoes, helps with controlling sound, and protects against damage to floors.



Use of the Virtuix Omni on hardwood floors without the Omni Mat may cause scratching damage to the floor surface.

! CAUTION

Before using the Virtuix Omni products, be sure that the Omni is placed in a safe location where full extension of your limbs (including any handheld props or devices) cannot contact any walls, ceiling, furniture, lights, fans, or other obstacles. Do not place the Omni where it obstructs the access of other people to exits or emergency services, or anywhere people may need to move.



Do not allow animals or small children in the immediate area during game play.

! CAUTION

Prior to use, inspect all parts to confirm that they are in working order and there are no cracks, tears, bulges, bending, or other signs of wear and tear in the product and accessories. Check all connections and moving parts, and confirm that all nuts, bolts, and other stress points of the Omni Base frame are securely fastened.

! CAUTION

The surface of the Omni Base is slippery. Always hold onto the Ring with both hands when entering and exiting the Omni.



! WARNING

Secure the Omni Harness inside and resting on top of the Ring, before you step into the Omni.

Never use the Omni without the included Safety Harness!

! WARNING

To avoid risk of injury, follow the instructions related to wear and use of the Omni Shoes and Safety Harness.



Do not wear or use the Omni footwear outside of the Virtuix Omni.

Take off the Omni footwear when exiting the Omni.

! CAUTION

Caution during disassembly of the Omni: the Arms are spring-loaded and will jump up once the safety release square is disengaged. Do not disengage the safety release square on the Tower unless the Arm is in its highest position (marked by the number "8").

! WARNING

Use of Virtual Reality ("VR") head mounted displays may present risks of injury. Be sure to read and follow all manufacturer's instructions and heed all warnings related to use of VR devices (sold separately).

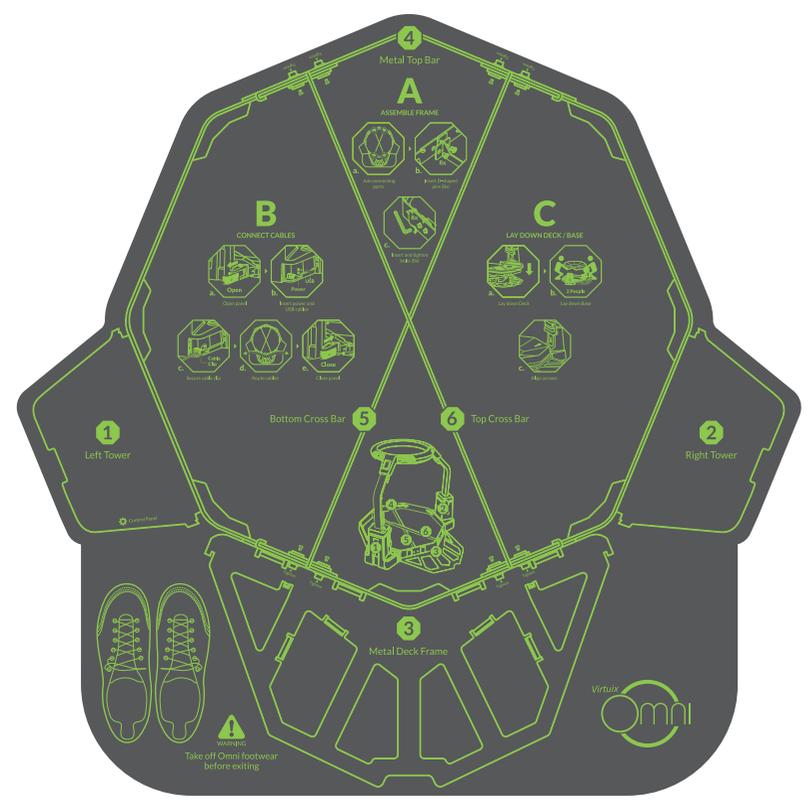
! WARNING

Choking Hazard: Do not leave the Omni Pods or other small parts where they can be reached by children or animals. **Small parts present a choking hazard. The Pods contain Lithium-ion batteries and may be harmful if swallowed.**

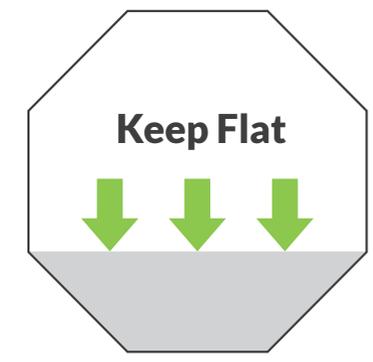


6. INSTALLATION AND ASSEMBLY

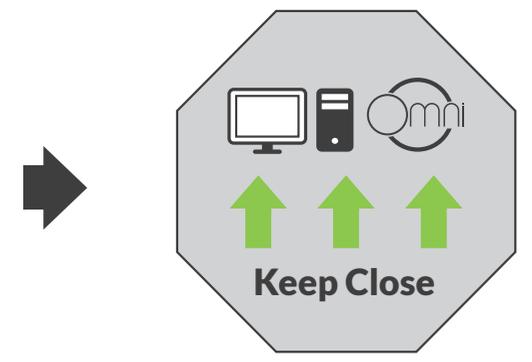
Doc V: "If you don't have the Omni Rack, I recommend placing the Omni close to your PC and monitor, and if necessary next to a table for refreshments, keyboard, mouse, controllers, and anything else you might want to reach out for while you're on the Omni. Never leave the Omni Mat while wearing the Omni Shoes."



Place all parts from both boxes in a cleared area and position them on the floor in front of you. Remove all packing materials from your area and place them back into the boxes. Do not dispose of the packing materials until assembly is completed. Read each step carefully before beginning. If you are missing a part, please contact us at support@virtuix.com.



A. Place the Omni Mat on a stable, flat surface.



B. Keep the Omni close to your PC and monitor, if you don't have the Omni Rack.

The Omni Mat provides important instructions for setup and safety, extends the safe area for wearing the Omni Shoes, helps with controlling sound during use, and protects against damage to floors.

! CAUTION

- Find a level, dry, firm surface to set up the Virtuix Omni. Note the following:
- Do not place the Omni on a surface that is uneven, shifting, moving, or flexible.
 - Do not use the Omni outdoors, or where it is exposed to weather.
 - Do not place the Omni on a moving platform or vehicle.
 - Do not place the Omni in or under water (or any other substance).
 - Do not use the Omni in any area where the user may be exposed to smoke, fumes, or other harmful gases.

! CAUTION

- Be sure that your location:
- Does not obstruct access or traffic areas for other people.
 - Is isolated from pets and small children.
 - Has sufficient room to allow full range of motion for all of your limbs, including the extended range of any handheld props or control devices, without hitting any ceilings, walls, windows, doors, furniture, lights or other fixtures.
- Do not allow animals or small children in the immediate area during game play.

! CAUTION

Use of the Virtuix Omni on hardwood floors without the Omni Mat may cause scratching damage to the floor surface.

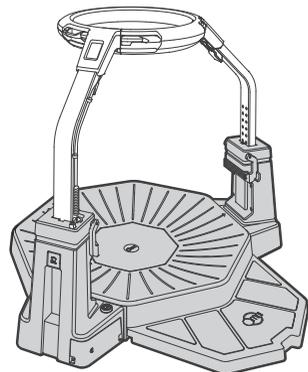


Doc V: "Before you begin the following assembly steps, make sure your two Omni Pods are charging and your software and TRAVR games are downloading (if not downloaded yet). You can follow all assembly steps via our online videos at www.virtuix.com/instructions or simply use this QR code."

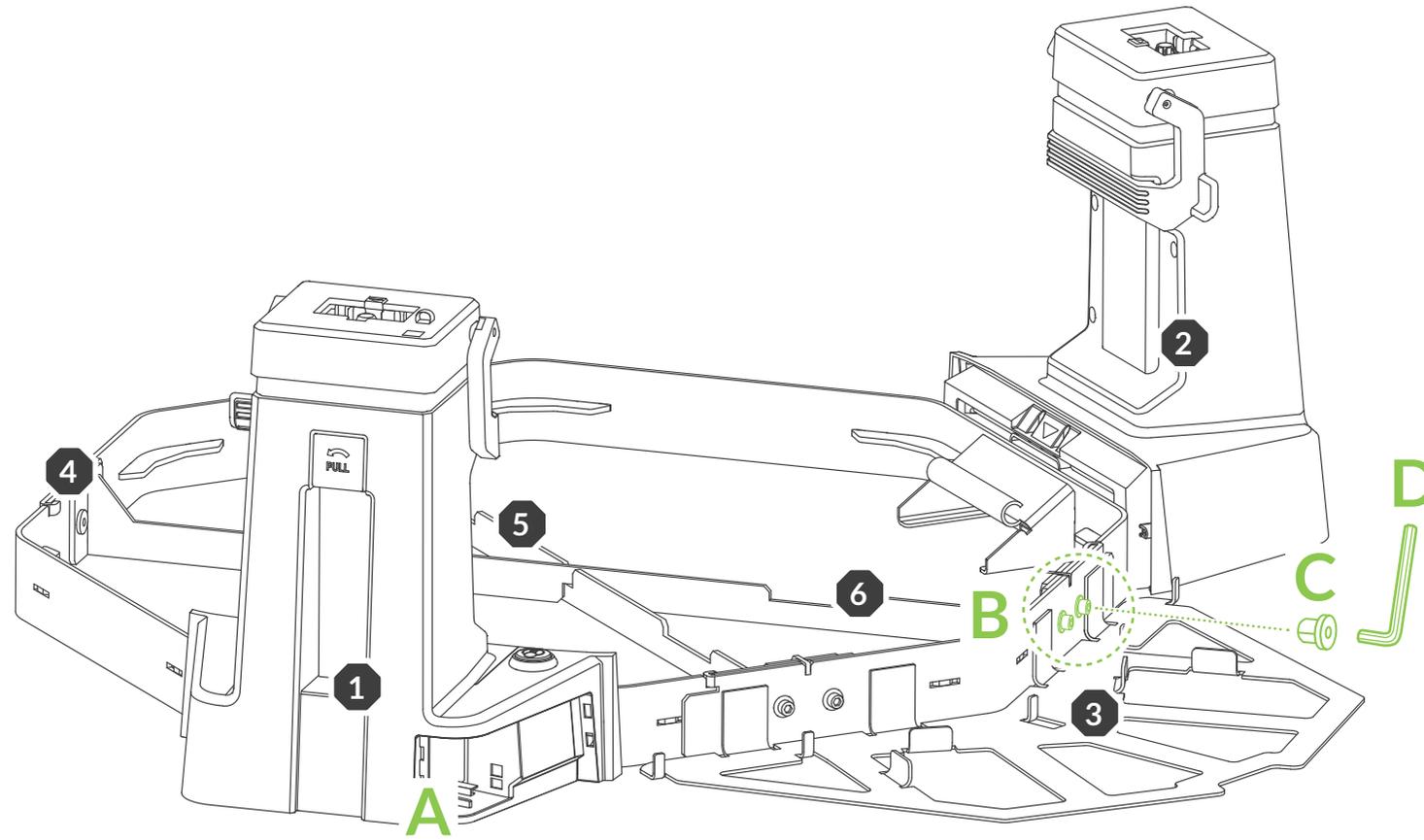


6-1. ASSEMBLE METAL BASE FRAME

Doc V: "Check out my video demonstration of how to assemble the Omni Base at www.virtuix.com/instructions or follow this QR code:"



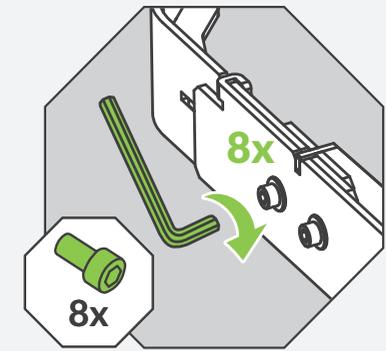
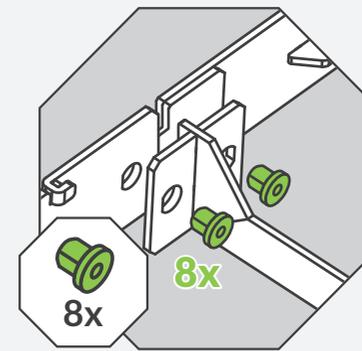
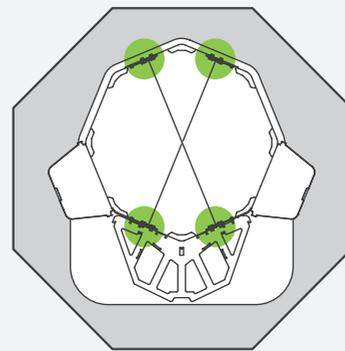
METAL BASE FRAME



CAUTION

Prior to use, inspect all parts to confirm that they are in working order and there are no cracks, tears, bulges, bending, or other signs of wear and tear in the product and accessories. Check all connections and moving parts, and confirm that all nuts, bolts, and other stress points of the Omni Base frame are securely fastened.

- 1 Left Tower
- 2 Right Tower
- 3 Metal Deck Frame
- 4 Metal Top Bar
- 5 Bottom Cross Bar (indicated green)
- 6 Top Cross Bar (indicated blue)



A. Place the metal parts on their corresponding imprints on the Omni Mat as indicated by the number sticker attached to each part.

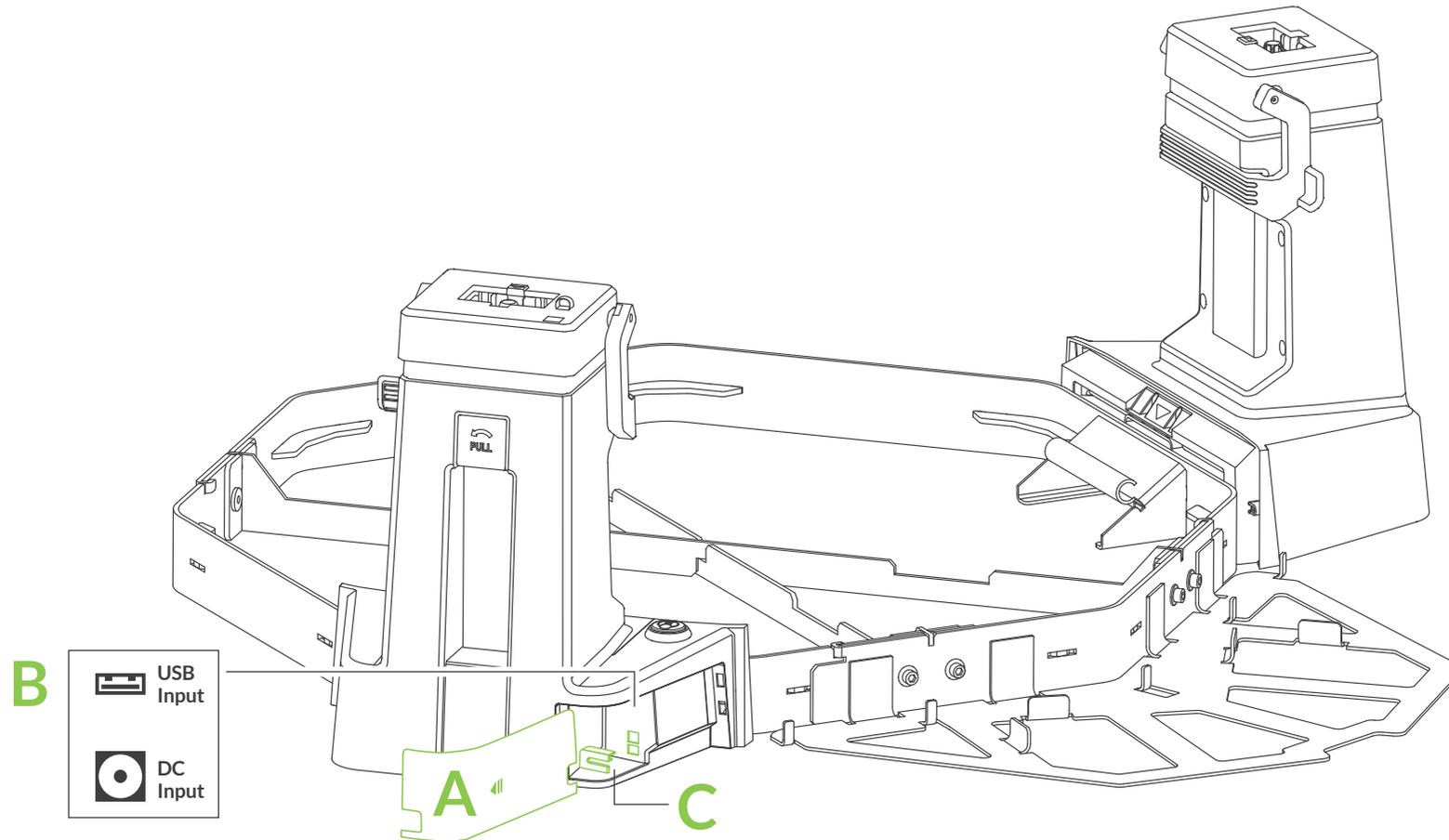
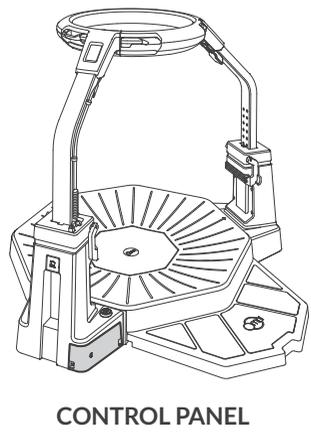
B. Use the metal lips on each part to join the connecting parts.

C. Align the bolt holes and insert a D-shaped pin in each of the 8 holes from inside the frame toward the outside of the frame.

D. Screw a bolt with washer through each hole with the provided Allen wrench. Be sure to securely tighten each bolt.

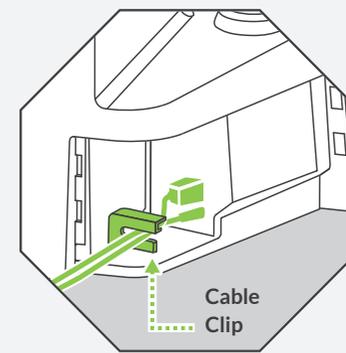
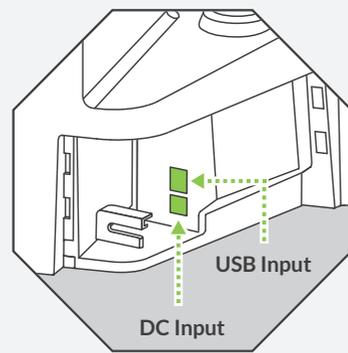
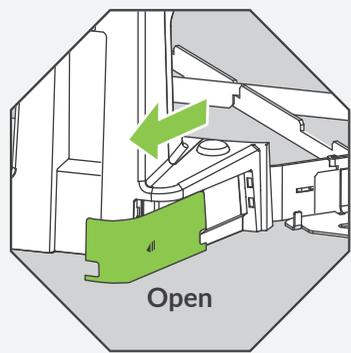
6-2. CONNECT THE OMNI CABLES

Doc V: "If your PC or power outlet is located at the opposite side of the Omni control panel, you can route the cables through the provided cable channel underneath the Deck."



CAUTION

To avoid risk of electric shock, keep the cord, plug, and power supply away from heat sources and water. Do not plug in the power cord if it is damaged or wet. Unplug the power cord when not in use, and before cleaning the product. Check that your included power adaptor is suitable for your country's power supply.



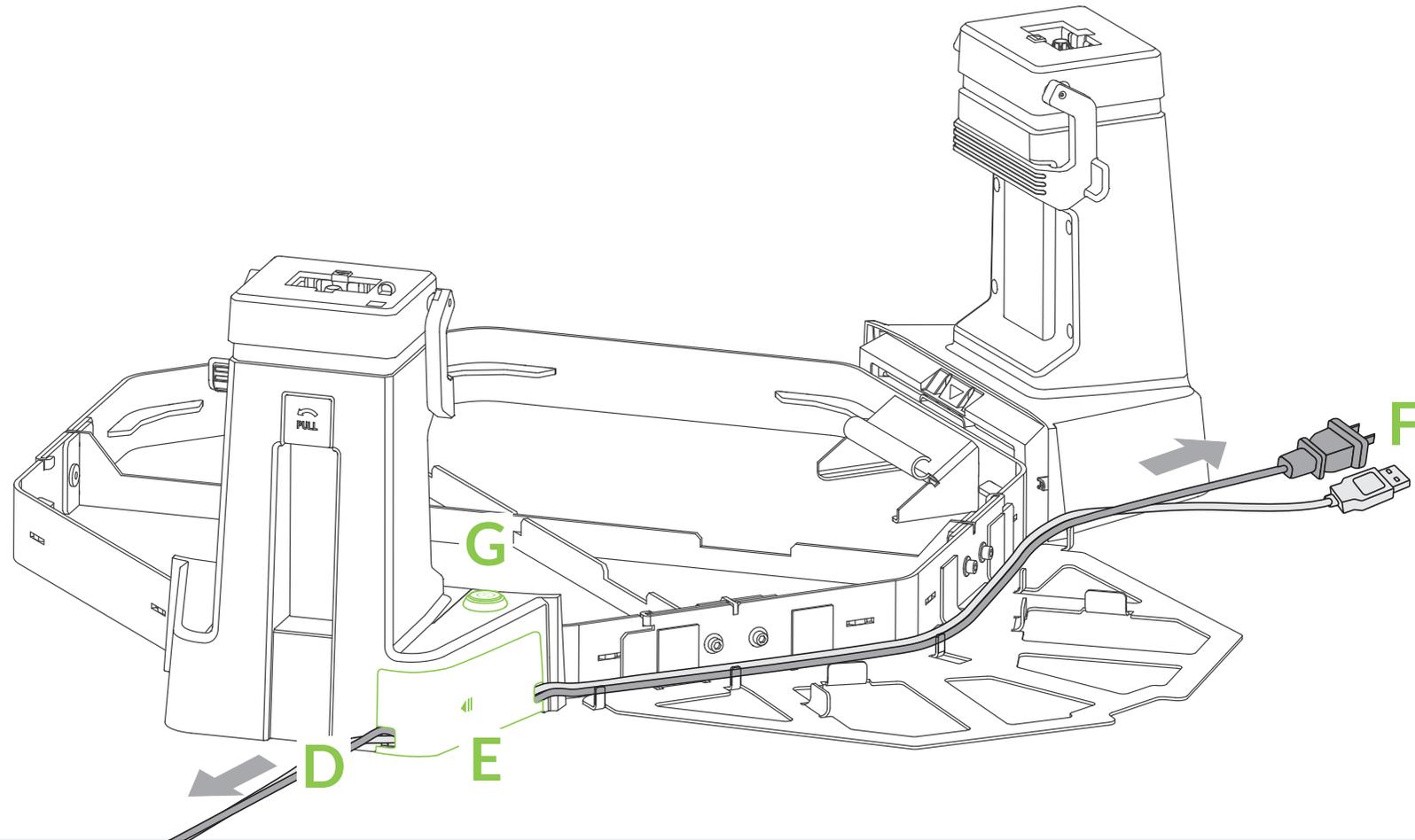
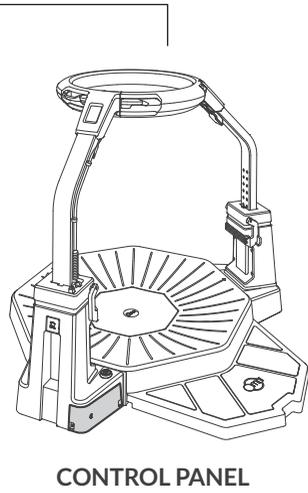
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to the Next Page

A. Open the control panel at the bottom of the Left Tower.

B. Insert power and USB cables.

C. Secure both cables into the cable clip.

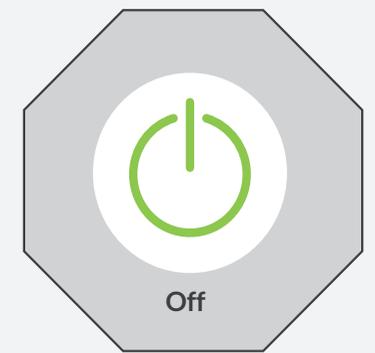
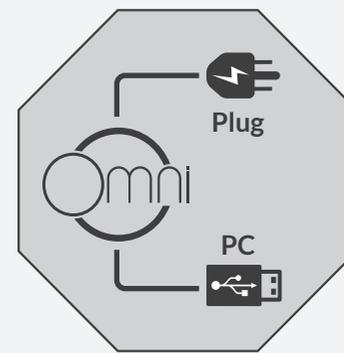
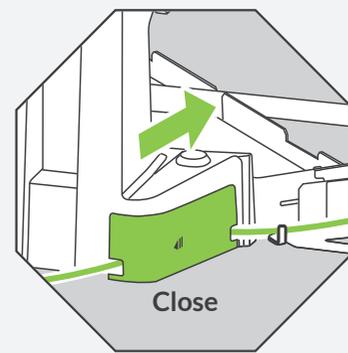
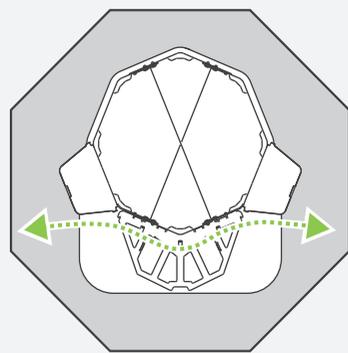
6-3. CONNECT THE OMNI CABLES



CAUTION

Consult our recommended guidelines for using the Omni with a PC and a tethered head-mounted display (HMD). Cables should be securely rigged to prevent accidents.

Do not attempt to connect the Omni to any unsupported gaming console or other unsupported device.



D. Route the cables through one of the cable holes on either side of the control panel.

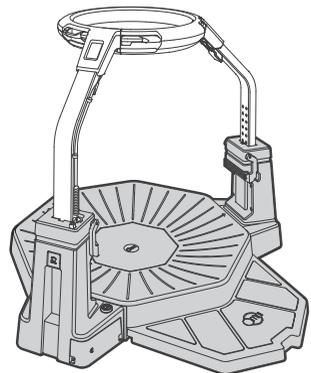
E. Close the Omni control panel.

F. Route the power cable to a power outlet and the USB cable to a USB port on your PC.

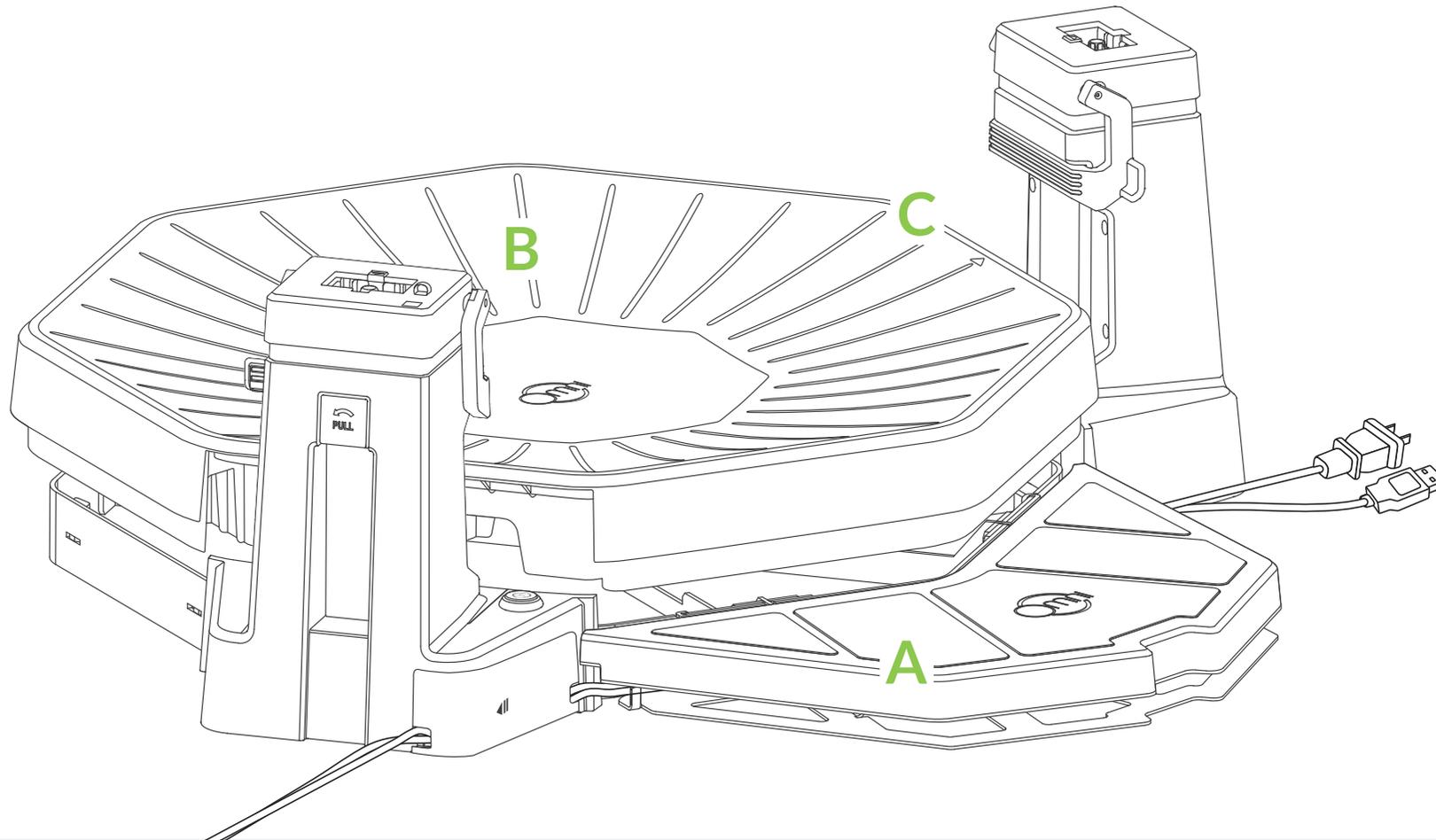
G. Leave the Omni powered off for now.

7. LAY DOWN DECK AND BASE

Doc V: "If you perform this assembly step by yourself, place the Omni Base on its side in front of the metal frame, then gently lower the Base over the metal frame. See how I do this in my video at www.virtuix.com/instructions or follow this QR code:"

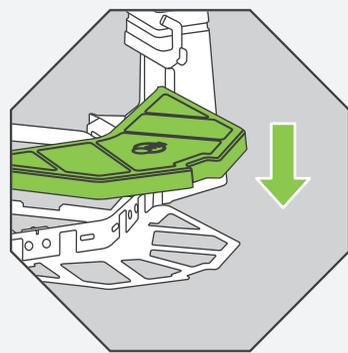


PLASTIC DECK / BASE

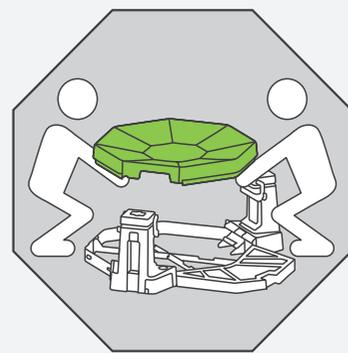


CAUTION

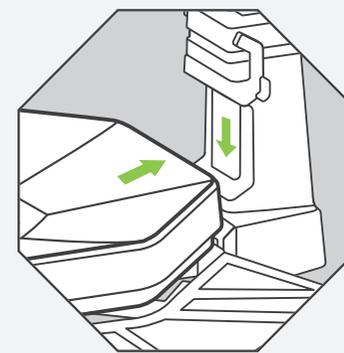
The plastic Omni Base is very heavy. To avoid injury we recommend you always have two people available and use safe lifting techniques when moving or setting up the Omni Base.



A. Lay down the plastic Omni Deck on the indicated position.

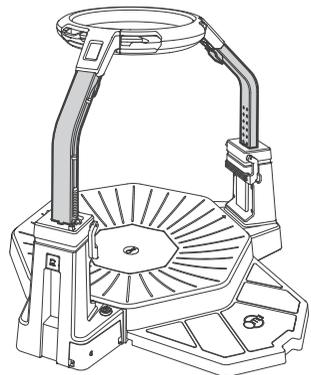


B. Lay down the plastic Omni Base on the indicated position. We recommend two people perform this step due to the weight of the Omni Base.

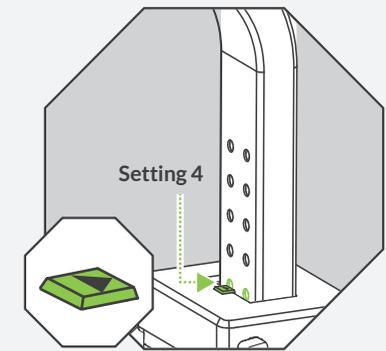
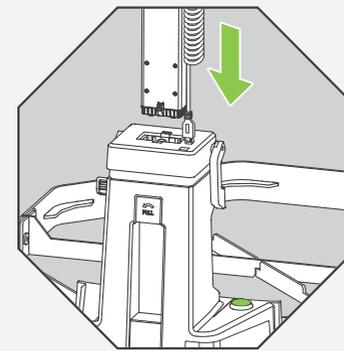
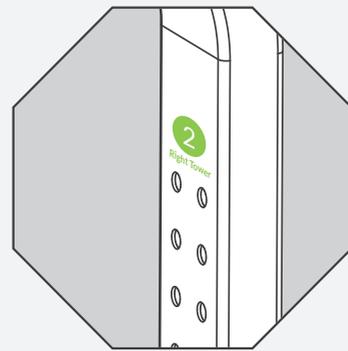
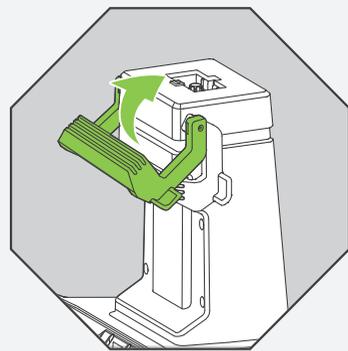
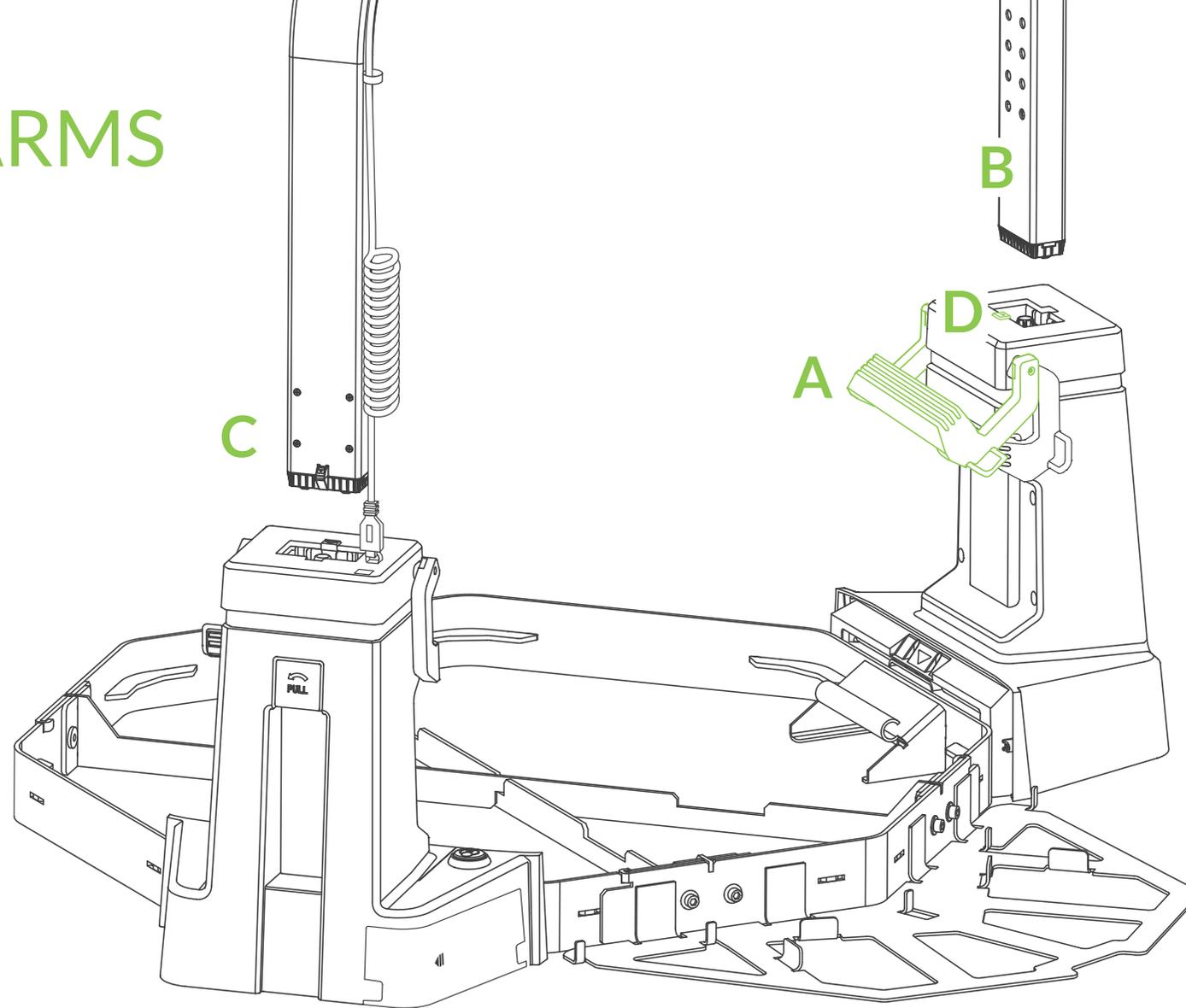


C. Align the arrows on the plastic Omni Base with the corresponding arrows on each Tower.

8. INSERT ARMS



LEFT / RIGHT ARMS



A. Open the foot levers to a 90-degree angle on each of the Towers.

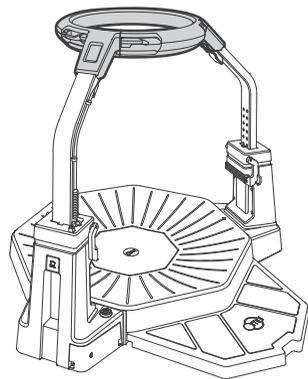
B. Insert the Arms into each of the Towers, with the numbered sides facing inwards.

C. Please note that the Left Arm is identifiable by its pre-attached Ring Cable. Make sure the Left Arm goes into the Left Tower (the one with the green power button).

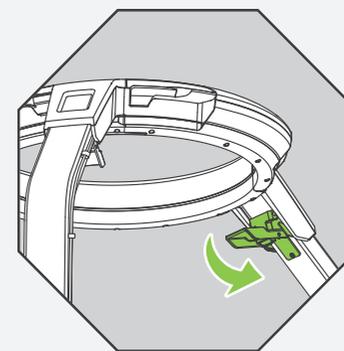
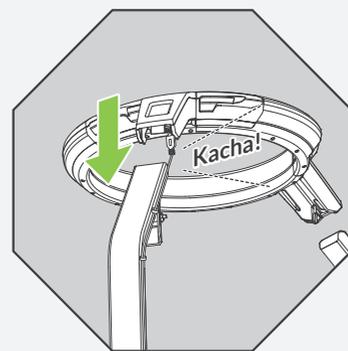
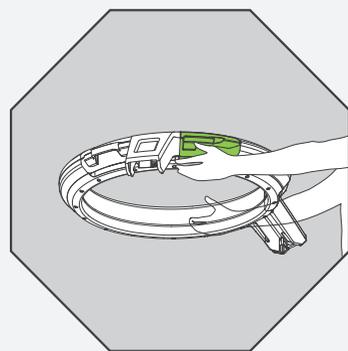
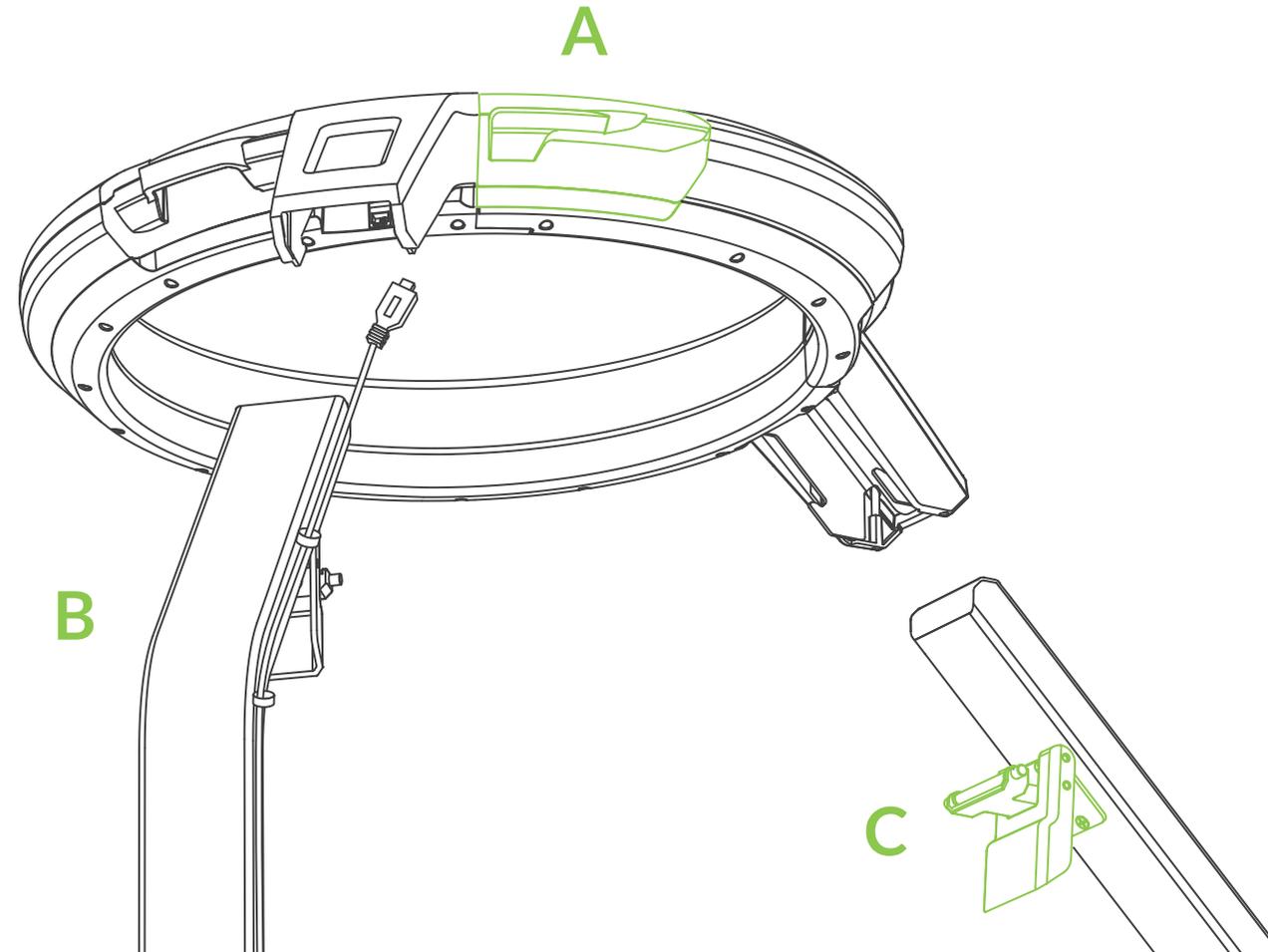
D. Push each Arm down until it reaches its medium setting (setting 4) and align the green line to the indicator triangle. While holding the Arm firmly at this level, close the foot lever by hand so it locks into place.

9. INSERT RING

Doc V: "You've almost finished assembling the Omni! See these final assembly steps at www.virtuix.com/instructions or follow this QR code:"



RING

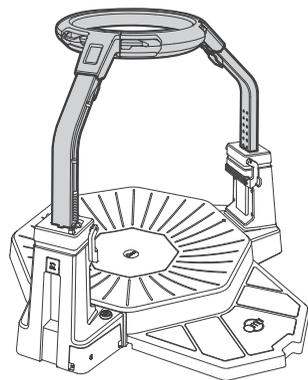


A. Ensure the Ring door is closed and locked. Pick it up by the handles, and hold it level with the door facing you.

B. Step onto the Omni Deck and lower the Ring sleeves onto the Arms carefully. Once they are both properly located, the Ring should slide down with moderate pressure applied.

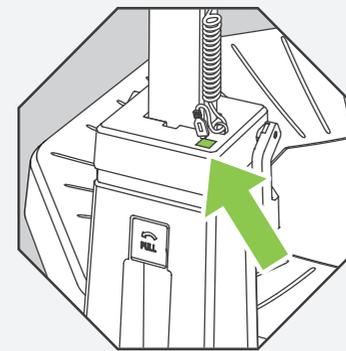
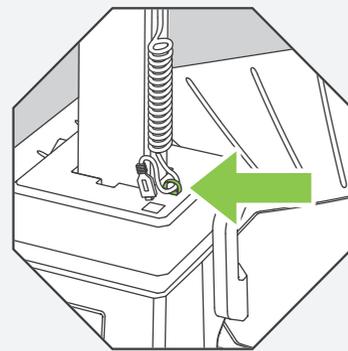
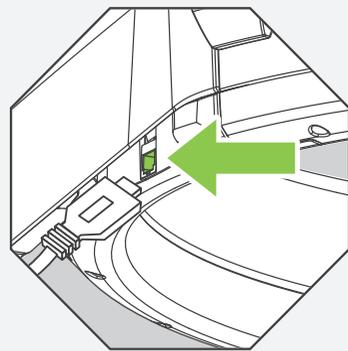
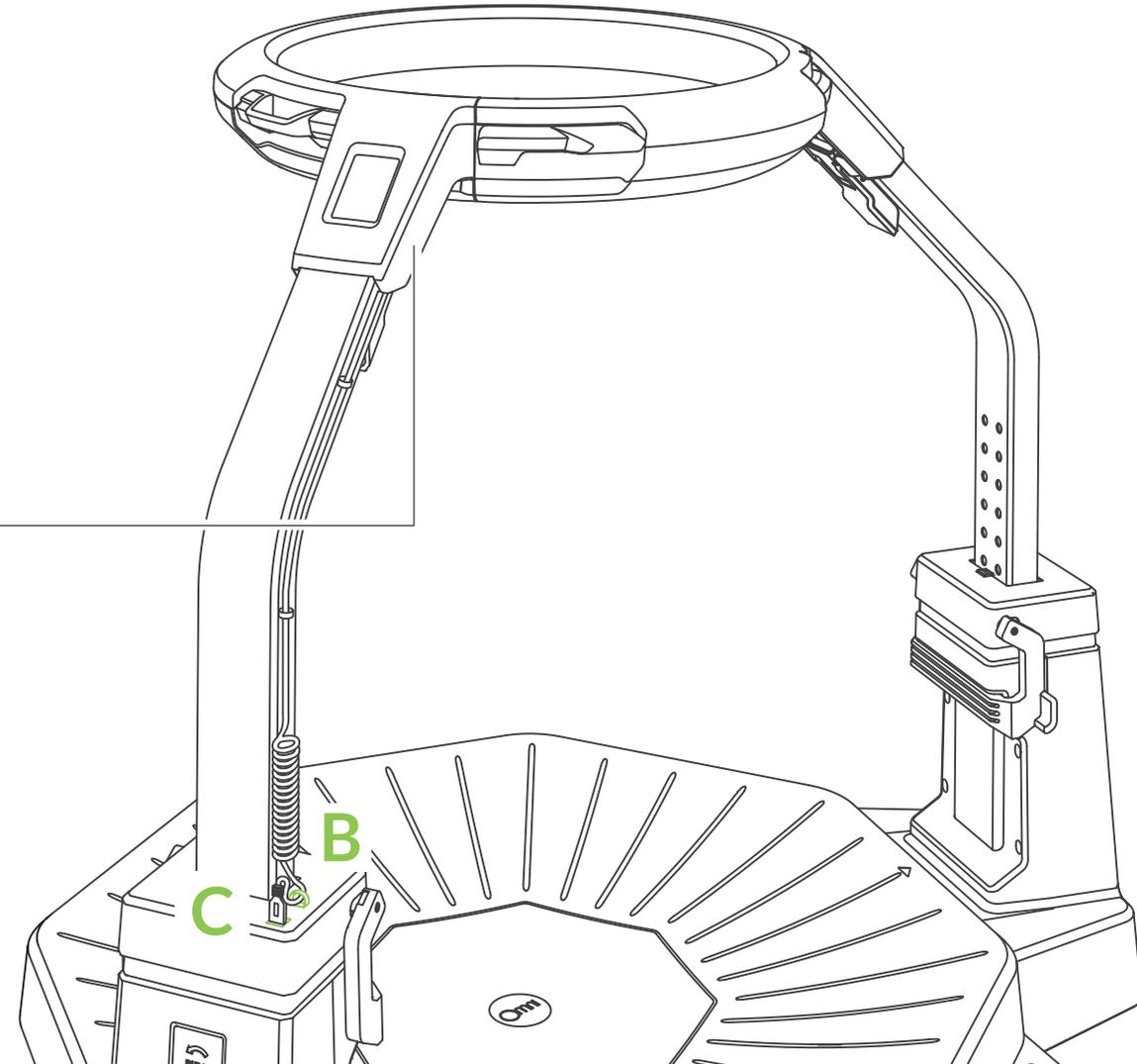
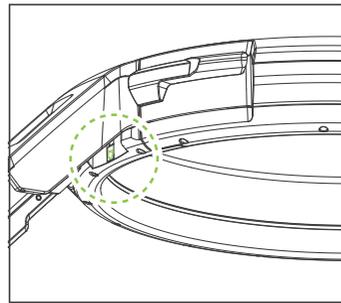
C. Lock the Ring into place using the levers located on the underside of the top end of each Arm.

10. CONNECT RING CABLE



RING CABLE

A



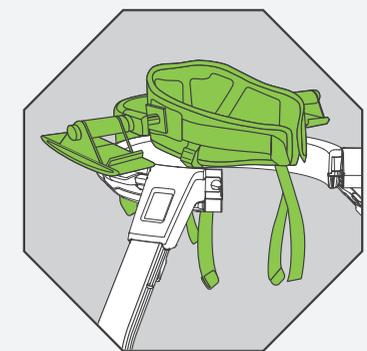
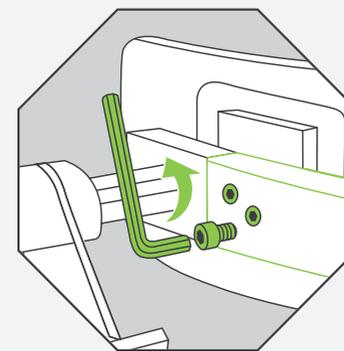
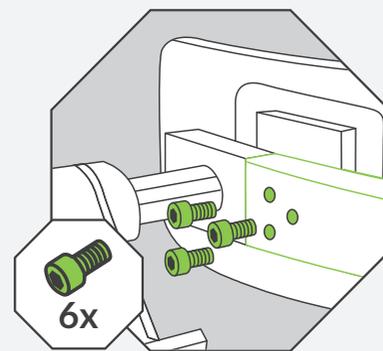
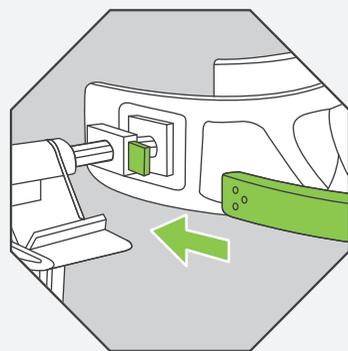
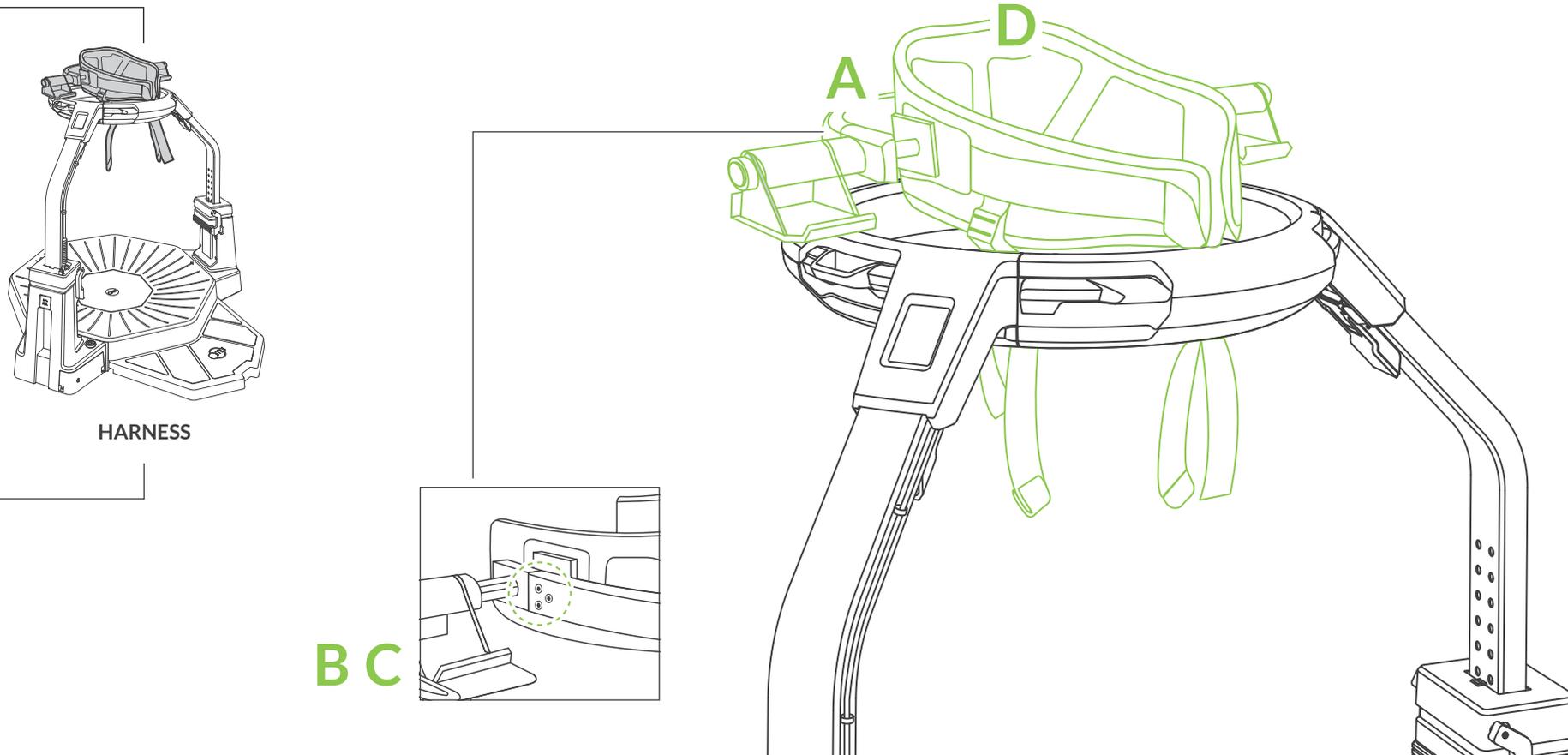
A. Insert the top end of the Ring Cable into the socket located underneath the Ring.

B. Tie the bottom of the Ring Cable to the top of the left Tower using the provided cable management clip.

C. Insert the bottom end of the Ring Cable into the socket on top of the left Tower.

11. ASSEMBLE THE HARNESS

Doc V: "The Support Locks are intended to provide extra stability and help you have a great first experience of the Omni while you get used to the low friction operation of the Base. Once you've hit your Omni stride, I recommend removing them for even greater freedom of movement, and of course - jumping! Note that with the Locks attached to the Supports, you won't be able to jump while using the Omni. Please don't attempt to do so while these are in place!"



A. Slide the Harness Supports into the open ends of the Harness Frame.

B. Insert three Harness Screws in the screw holes on each side of the Harness Frame.

C. Tighten the screws securely with the included Allen wrench.

D. Once assembled, rest the Harness on the Ring by opening the door and guiding the Supports over the top of the Ring, with the Support Locks fitting below the Ring.