

RGBW CONVERTER KIT

# USER MANUAL



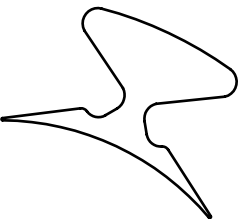


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For the latest version of this manual, additional tutorials, and troubleshooting, please go to:

**[sisyphus-industries.com/support](https://sisyphus-industries.com/support)**

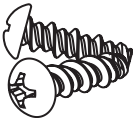
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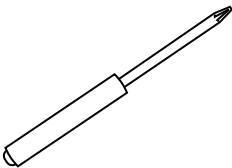
BALL PARK



STEEL BALL



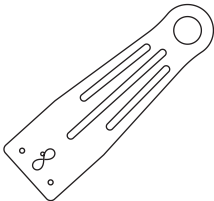
2X SCREWS



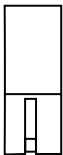
ASSEMBLY  
SCREWDRIVER



RGBW STRIP



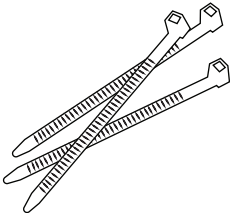
MAGNET-ARM



3-WIRE PLUG CAP

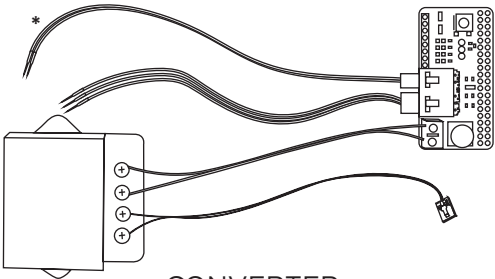


2-WIRE PLUG CAP  
*\*Coffee Tables Only*



ZIP TIES

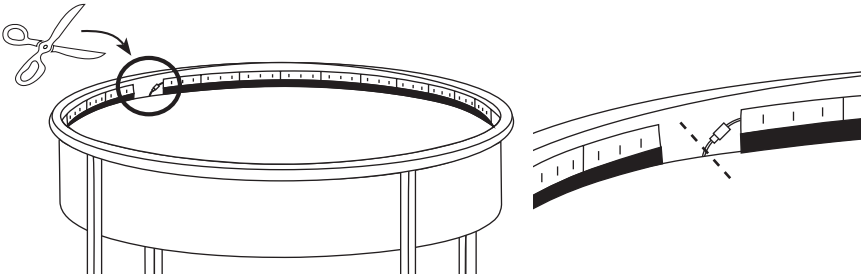
*\*Two Prong for  
Coffee Tables Only*



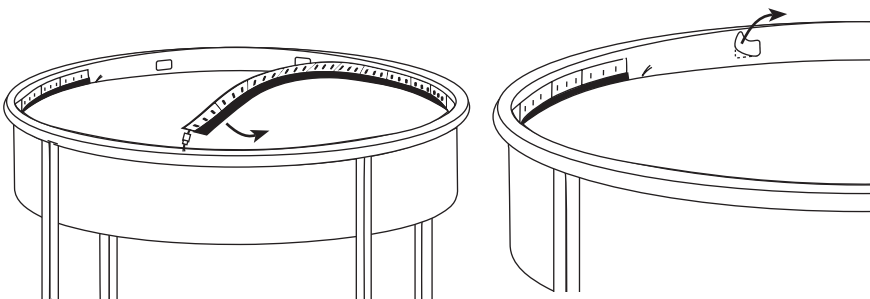
CONVERTER  
ASSEMBLY

# SETUP

1. Unplug your Sisyphus Table from your wall outlet.
2. Remove the glass top and ring from your table.  
Carefully set aside.
3. At the edge of your table, locate the red and black wire connected to the end of the existing lights. Cut the wire near the hole in the table top where the cord comes from.

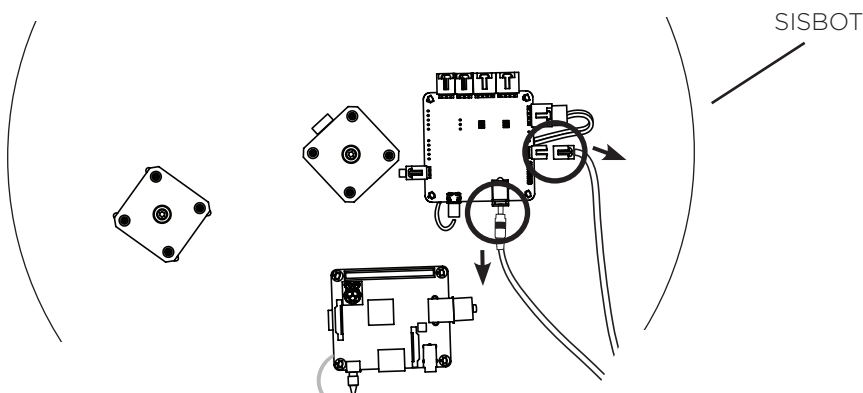


4. Peel out the old light strip by firmly pulling at the strip from one end.
  - a. There is a strong double-sided tape holding the lights into place at several points around the table. Firmly but carefully pull on the light strip to peel off the adhesive.
  - b. Remove any excess tape from the inner edge of the table.



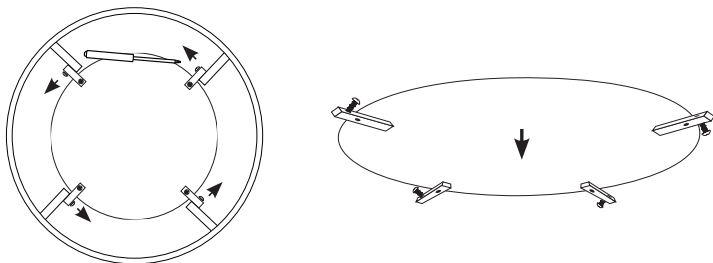
*The next steps require accessing several components on the underside of your table which can be difficult to reach. **If you are able to access the underside easily without flipping the table over, proceed to step 8.***

5. Remove the sand from your table; Using a piece of thick paper or cardstock, push the sand into a single pile in the center of your table and carefully scoop as much sand as you can into a plastic bag or container.
6. Once you have scooped out all of the sand you can, some will still remain in the fabric fibers of your table. It is necessary to use a small vacuum to fully remove the sand from the fabric. This will prevent excess sand from damaging the electronics or scratching the glass and furniture.
7. Flip your table upside down on a clean, flat surface. (Place a protective sheet such as newspaper down first to protect the surface from sand).
8. From the underside of your table, disconnect the red/black wire and black power cable running to the sisbot. To remove the red/black wire, depress the small tab and pull.

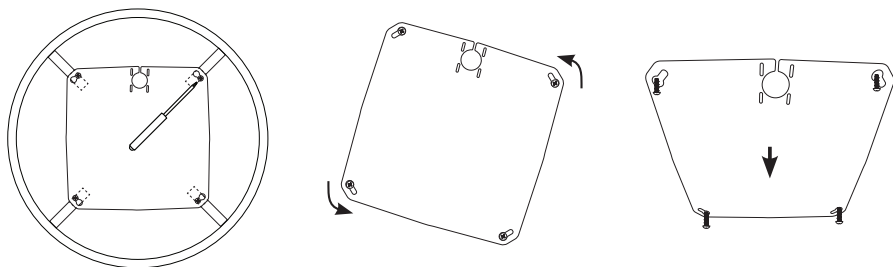


9. Remove the Sisbot from your table; **Match the shape of your sisbot to option a, b, or c on page 4 for instructions on removing the sisbot for your specific model.**

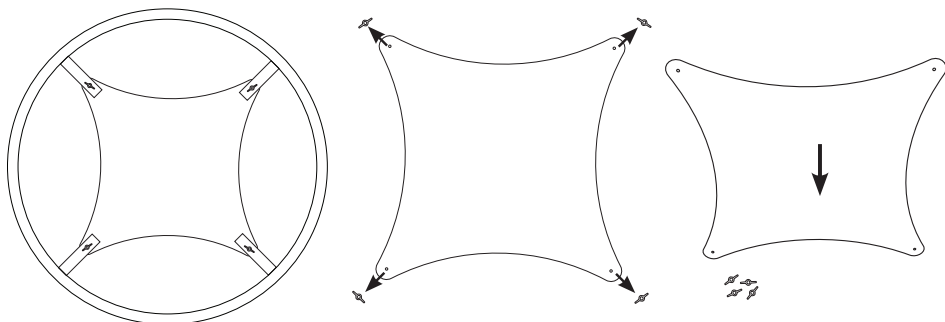
- a. If your sisbot looks like a circle:** Using a Phillips screwdriver, fully unscrew all four screws and carefully remove the sisbot from under your table.



- b. If your sisbot looks more square:** Using a Phillips screwdriver, loosen all four screws 2-3 turns. Carefully rotate the sisbot counter-clockwise, lining up the keyholes with the loosened screws to pull the bot away from the table frame.



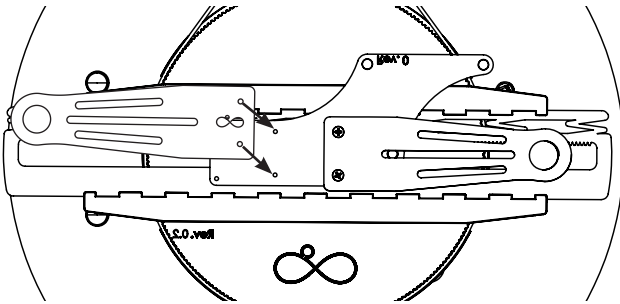
- c. If your sisbot is shaped like the diagram below:** Remove the four wing-nuts from the sisbot and set aside. With the wing-nuts removed, the bot can be gently lifted out of the table.



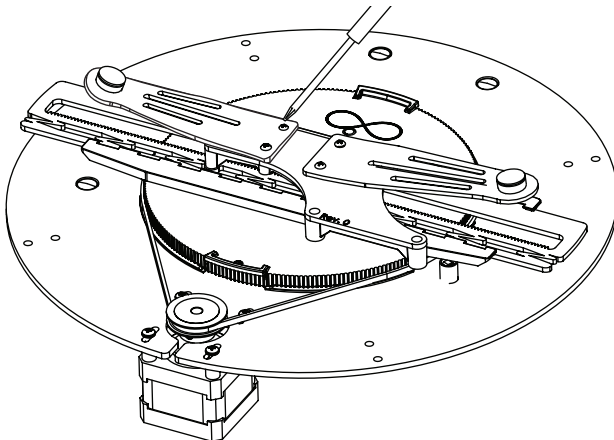
# ATTACHING MAGARM

*\*Magarms vary depending on table size*

- 10.** Set your sisbot upright on a clean, flat surface. For the next steps, you'll need the Magnet-Arm and provided screws as well as a small Phillips screwdriver.
- 11.** Attach the new Magnet-Arm to the sisbot, mirroring the one that is already in place.
  - a.** Line up the two-holes of your Magnet-arm with the holes on the sisbot.

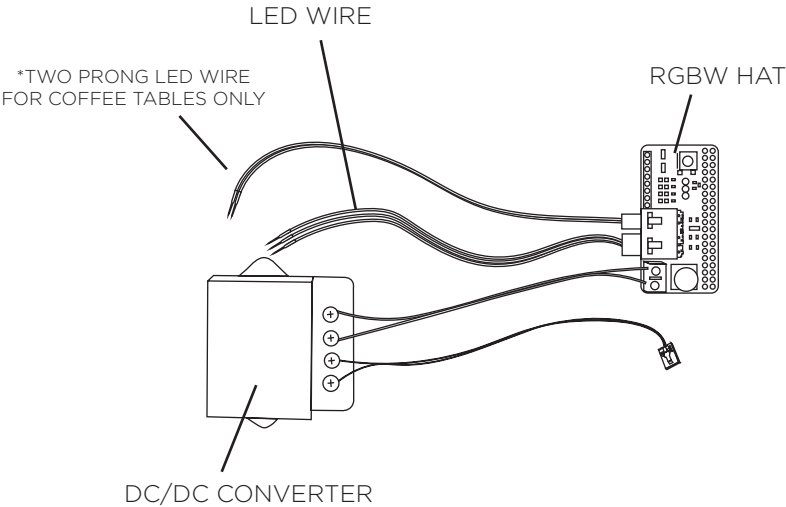


- b.** Using a Philips screwdriver, firmly twist both of the provided screws through the holes of the Magnet-arm and into the holes on the sisbot until firmly secured. The new Magnet-Arm should mirror the original after assembly.

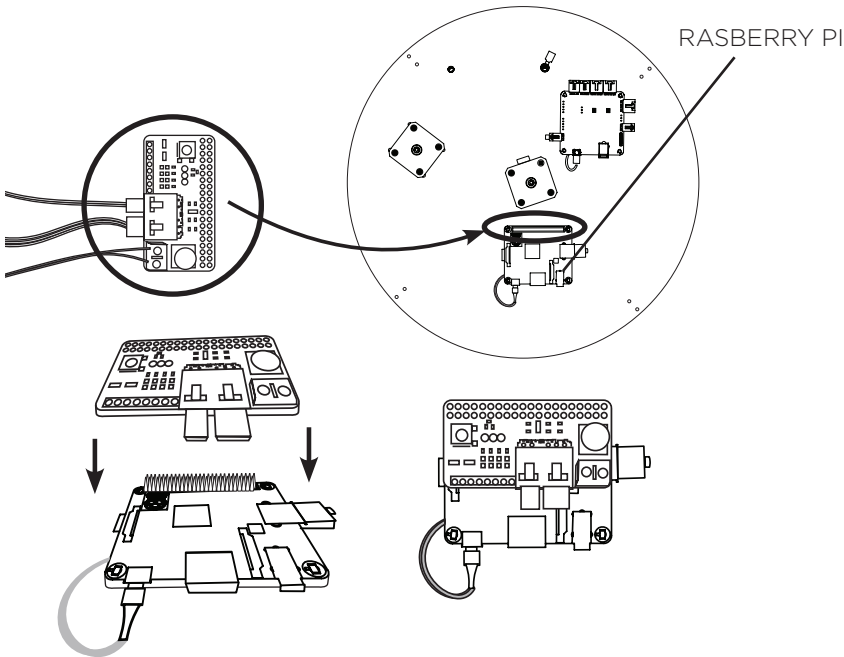




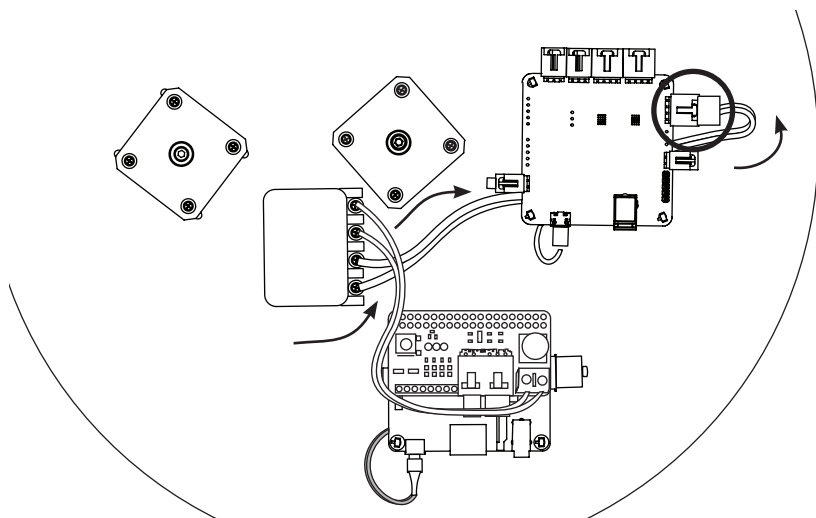
# ATTACHING CONVERTER KIT



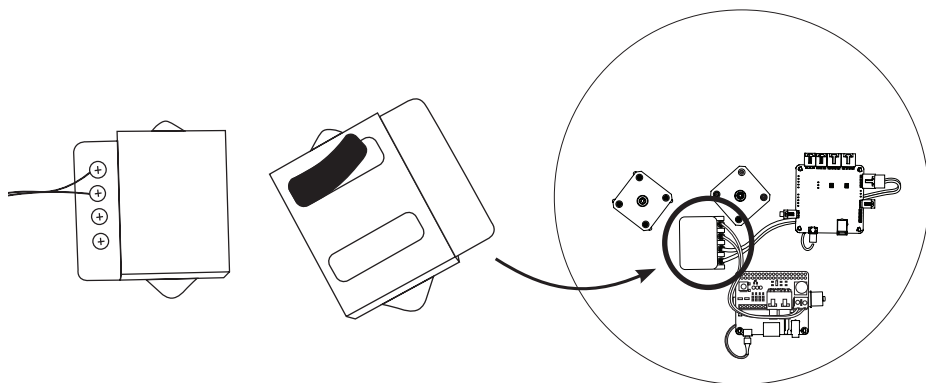
- 12. Flip over your sisbot.
- 13. Locate the green Raspberry Pi on the underside of the sisbot.
  - a. Plug the RGBW hat into the Raspberry Pi as shown below.



- 14.** Plug the remaining cable from the DC/DC converter into the black board, routing the wire exactly as shown below.

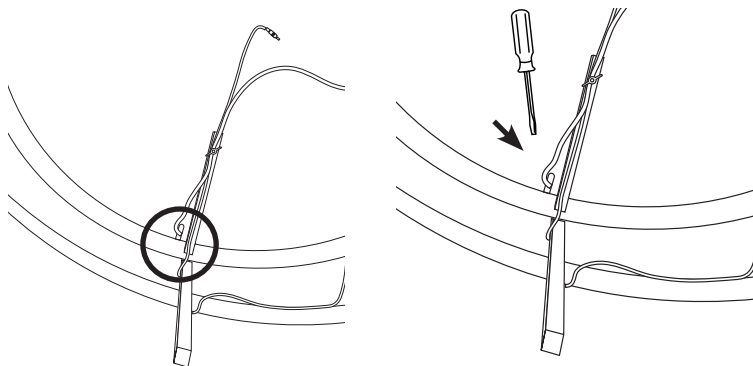


- 15.** On your converter assembly, peel off the film on the adhesive on the black DC/DC converter. Make sure the area is clean of dust and debris and firmly press into place exactly as shown below.

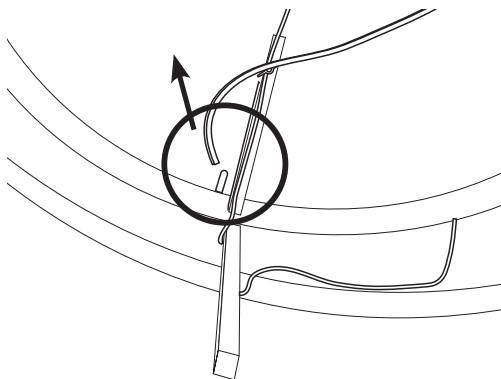


## RE-INSTALLING SISBOT

- 16.** From the underside of your table, locate the slit used to run wires through to the top of the table.
- a.** Remove any excess silicone to clear the hole for the new cable(s). Use a dull, flat object such as a butter knife or screwdriver if necessary.

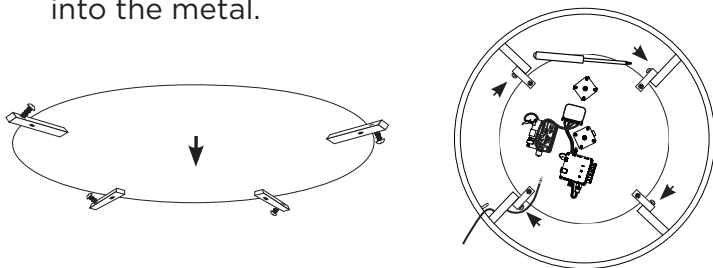


- 17.** Gently pull the existing wire out through this slit (This is the LED cable you cut in step 3), leaving the black power cable attached to the table frame.

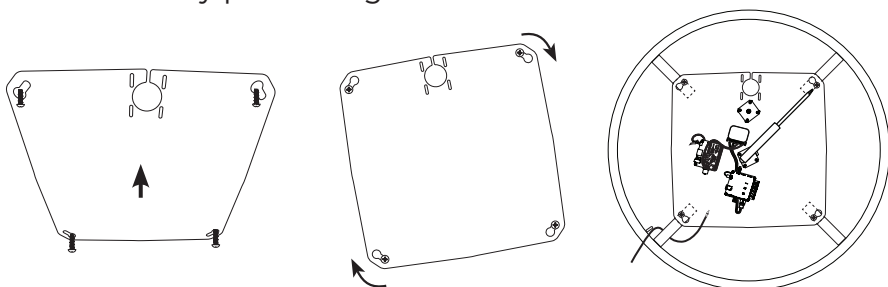


- 18.** Re-install the Sisbot into your table; *Refer to the diagrams on page 9 for instructions for your specific Sisyphus model.*

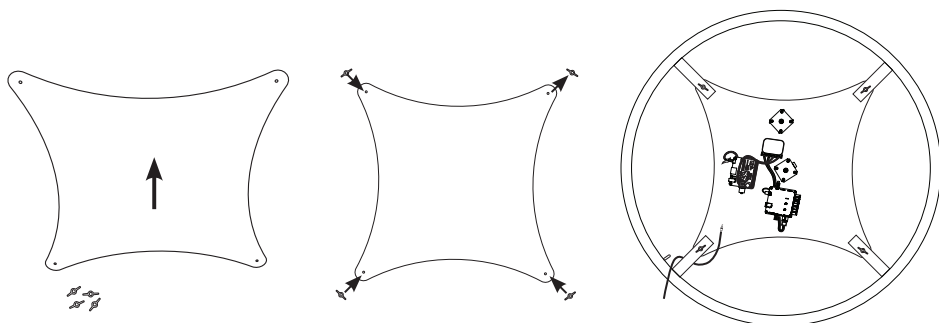
- a. If your sisbot looks like a circle:** Using a Phillips screwdriver, screw in each of the four screws into the threaded holes until firmly pressing the rubber into the metal.



- b. If your sisbot looks more square:** Line up the keyholes with the screw heads. Rotate the sisbot clockwise to “lock” it in place. Using a Phillips screwdriver, tighten all four screws until they are firmly pressed against the sisbot.

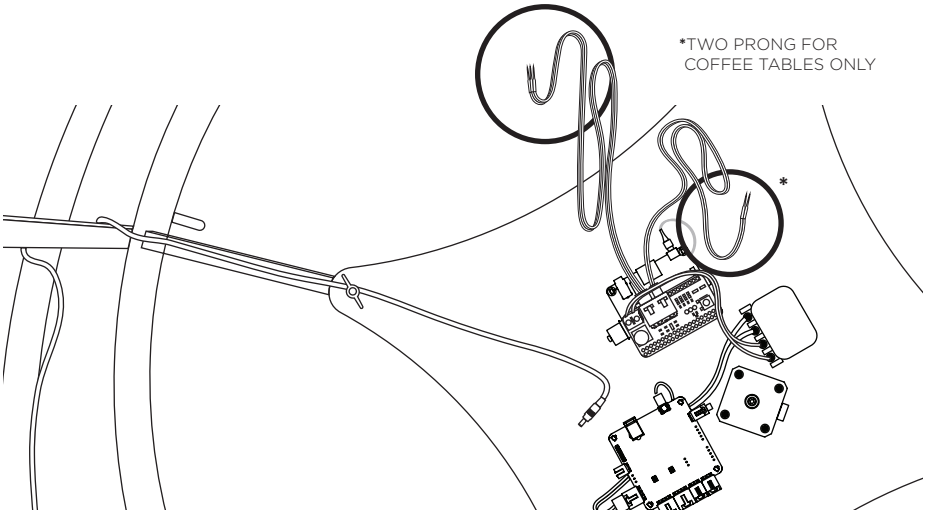


- c. If your sisbot is shaped like the diagram below:** Insert the four bolts from the Sisbot into their corresponding holes in the table frame. Firmly screw on the the four wing-nuts removed in step 9 to secure the Sisbot to the table.

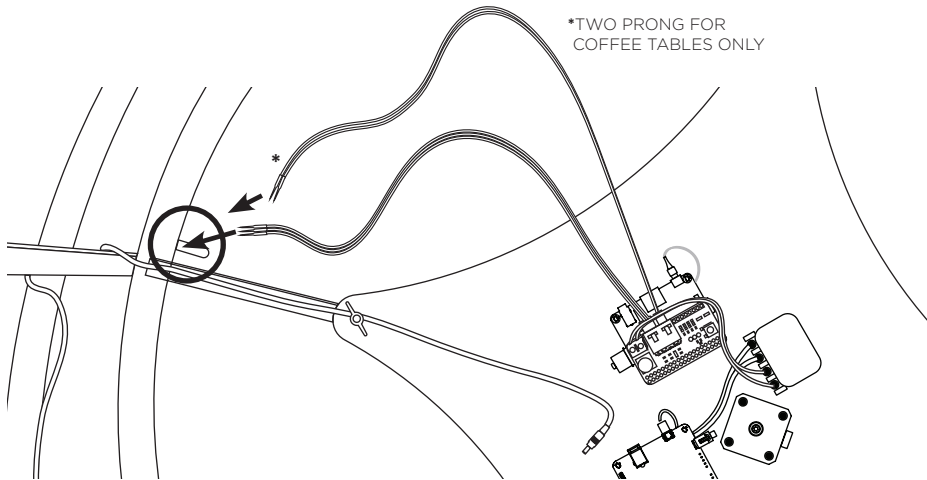


# SETTING UP LEDS

- 19.** Grab the remaining LED wires coming out of the Raspberry Pi.
- a.** Side tables have just one wire set, coffee tables have 2 sets of wires. *(Depicted is a Coffee Table).*

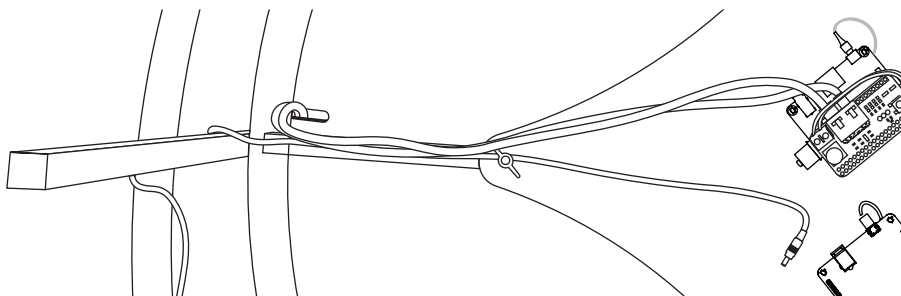


- 20.** Carefully push the LED wires through the opening in the pan and pull through from the other side.



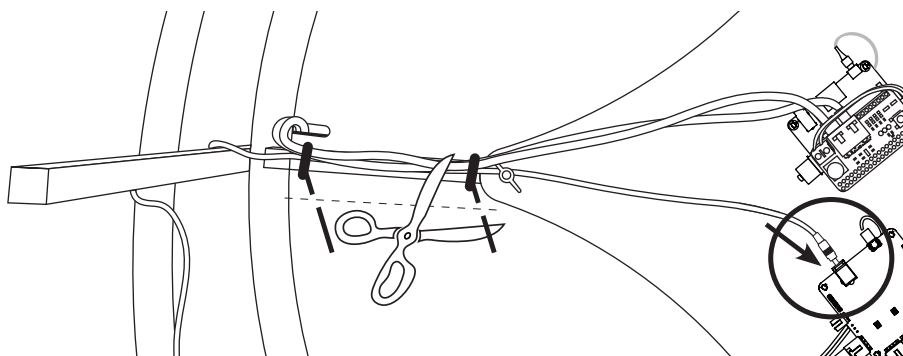
**21.** Use the provided zip ties to secure the new wires to the frame of the table.

- a.** Leave a little bit of slack where the wires plug into the RGBW hat, and pull any excess wire through to the top of your table so the underside looks like the picture below.



- b.** Use two zip-ties to attach the new wires to the same bar the power-cord is attached to and pull tight. One zip-tie should be close to the sisbot, while the other should be as close to the outer edge of the table as possible.

- c.** Cut the tabs off the zip ties with scissors.

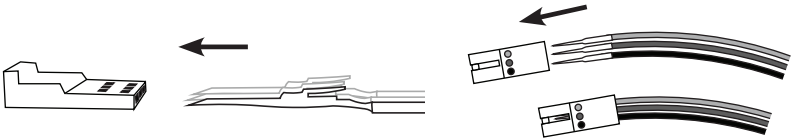


**22.** Plug the black power cable back into the sisbot as shown above.

**23.** Flip your table upright.

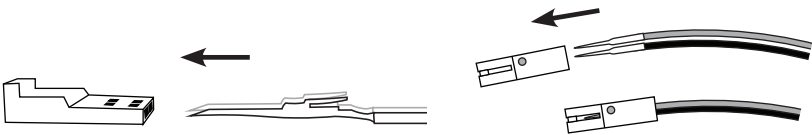
**24.** From the top of your table, insert the metal ends of the wires into the 3-wire plug cap.

- a. To prevent damage to the lights, double check the wires are inserted **exactly** as shown below. Match the wire color with the markings on the cap.

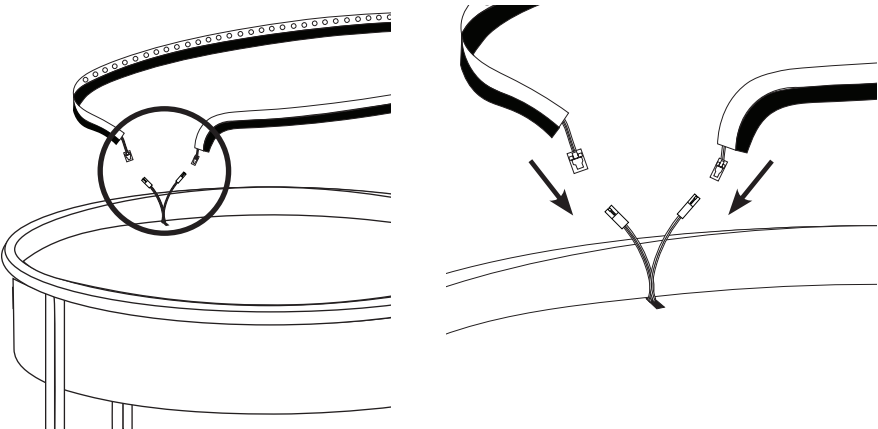


**25.** For coffee tables, repeat for the 2-wire plug cap.

- a. To prevent damage to the lights, double check the wires are inserted **exactly** as shown below. Match the wire color with the markings on the cap.

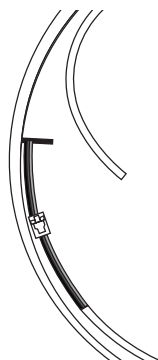
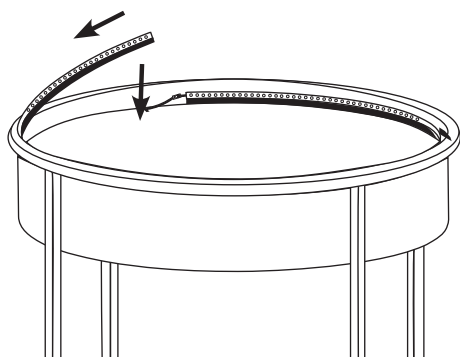


**26.** Plug the 3-wire plug into the RGBW strip. For coffee tables, also plug in the two wire plug to the opposite end.

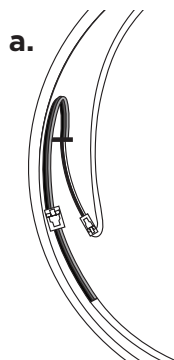


**27.** Working counter-clockwise, peel off the backing on the first adhesive square. With most of the slack pulled out of the wire, firmly press the strip against the outer edge of the table to adhere it in place.

- a.** For Coffee Tables, the red/black wire should run out of slack first, tuck the rest of the wires behind the LED strip while applying the adhesive.



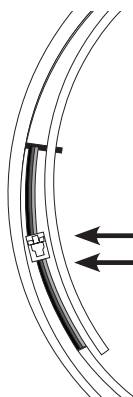
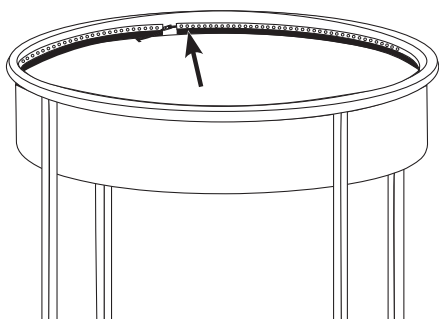
SIDE TABLE



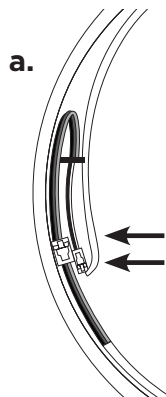
COFFEE TABLE

**28.** Continuing counter-clockwise, peel the film off the remaining adhesive squares one at a time until all parts of the RGBW strip are adhered to your table.

- a.** The final piece of tape will overlap the beginning of the LED strip. Press firmly to keep in place.



SIDE TABLE

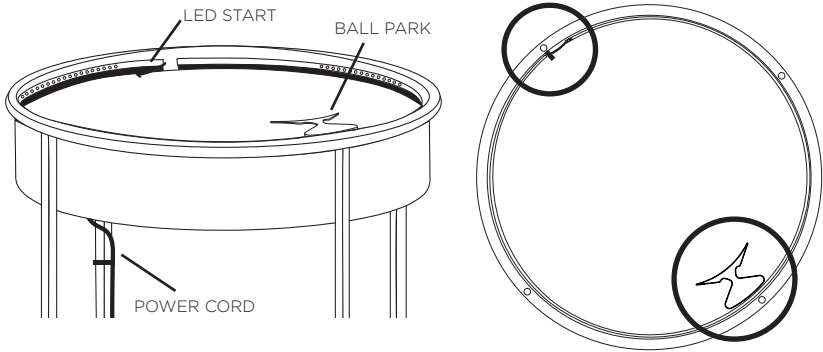


COFFEE TABLE

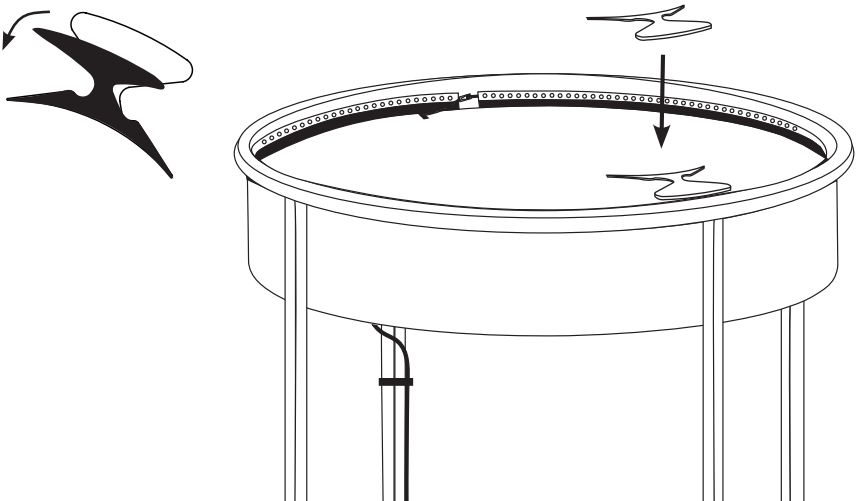


## PLACING THE BALL PARK

- 29.** The ball park will be placed on the opposite side of the table from the start of the LED strip. The ball park will be placed against the edge of the table, centered on the leg opposite the leg near the start of the LEDs (See diagram below).

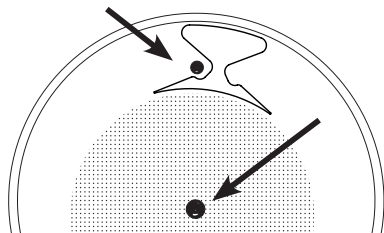


- 30.** Prep the area with a vacuum or small brush to remove any excess sand from the fabric surface.
- 31.** On the ball park, peel off the adhesive backing. Carefully center the ball park on the leg and firmly press into the fabric of the table. The ball park should be butted up against the LED strip.



## RESET YOUR TABLE

- 32.** Replace and level the sand back onto your table.
- 33.** Place the original ball in the center of your table and the new, smaller ball in the ball park as shown below.



- 34.** Place the ring and glass back onto your table.
- 35.** Plug in your table and wait about 1 min. **Your lights will not start working yet.**
- 36.** Connect to your table with the Sisyphus app or computer browser.
- 37.** Navigate to the settings menu in the bottom, right corner:
  - a.** Tap the “Settings” title bar at the top of the screen 7 times.
  - b.** Scroll down and tap “Advanced” and then “Table Settings”.
  - c.** Tap the “Configuration File” box.
    - i.** If you have an End Table, select 22 Inch RGBW 2 Ball End Table.
    - ii.** If you have a Coffee Table, select 36 Inch RGBW 2 Ball Coffee Table.
  - d.** Scroll to the bottom and press “Save”.
- 38.** Wait for your table to reset and enjoy!

For instructions on how to use your new  
lights and ballpark, visit

***[sisyphus-industries.com/support](https://sisyphus-industries.com/support)***

for the latest table manuals.

