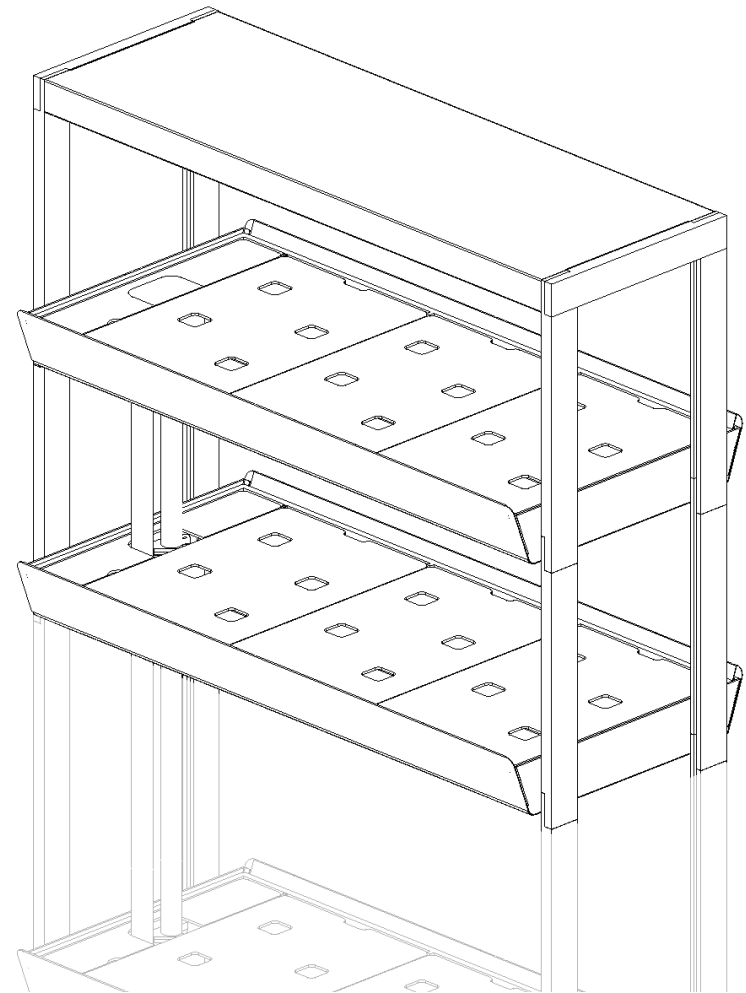


RISE SMART GARDEN SYSTEM

LEVEL UPGRADE





ONLY FOLLOW THIS MANUAL IF YOU HAVE ALREADY ASSEMBLED A GARDEN AND ARE ADDING THIS LEVEL TO IT. IF YOU ARE ASSEMBLING YOUR GARDEN FOR THE FIRST TIME, WITH ITS EXTENSIONS, FOLLOW INSTRUCTIONS FOR 1,2,3 LEVELS FOUND IN YOUR BASE GARDEN.

WELCOME TO THE RISE FAMILY!

Rise Gardens is committed to providing the right indoor garden for your spaces and your gardening ambitions. Our modular and versatile system provides a wide range of configurations. You can choose to build your garden (or later grow your garden) as a one-level, two-level, or three-level garden by combining the base garden with add-on modules. Additionally, each level can be a short level (best for growing leafy fast-growing vegetables) or a tall level (best for growing fruiting plants like tomatoes).



One-Level

Tall



Two-Level

Tall+Short



Three-Level

Tall+Short+Short

Warning: Three-level gardens should not have more than one tall level, or the garden will become too tall.

WHAT'S IN THE BOX

Parts

- 1 Metal Tray with Lights (White)
- 4 Upright Extensions
- 3 Tray Lids
- 1 Service Door
- 1 Nursery

Hardware

- 9 Screws
- 1 Allen Wrench
- 1 Power Cable Retaining Stickers

Plumbing

- 1 Water Tray (Black)
- 1 1/4" supply line with straight barb
- 1 Filter Sock

BEFORE YOU BEGIN

Remove all components from packaging and confirm contents (If you are adding two levels, you need all pieces from both boxes).

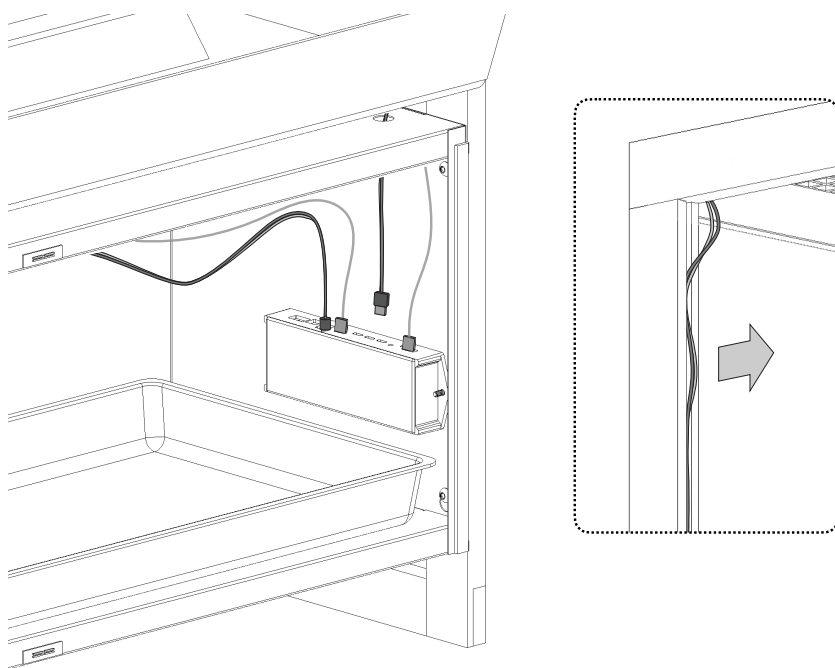
Remove components from inside of Cabinet, including the Water Tank and contents, but not the Base Pan.

Do not plug unit into wall until assembly is complete.

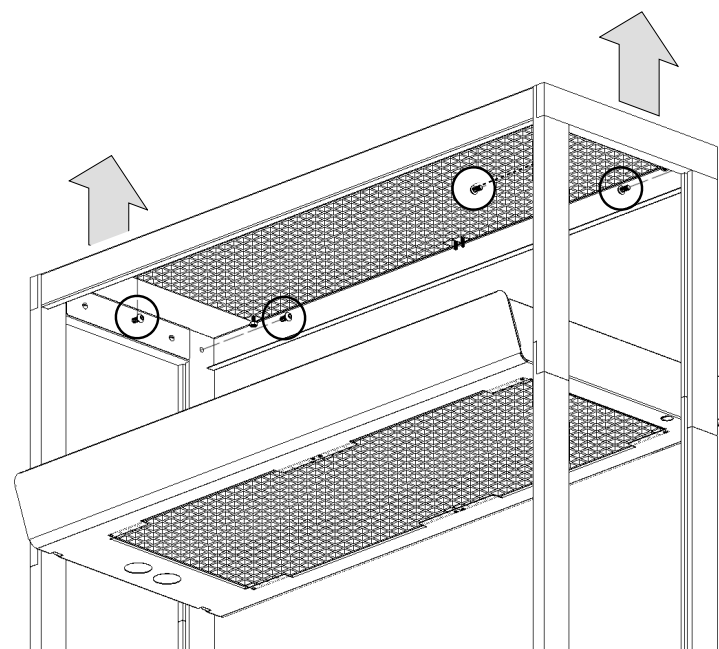
1. System Disassembly

NOTE Unplug your Garden from the wall before continuing

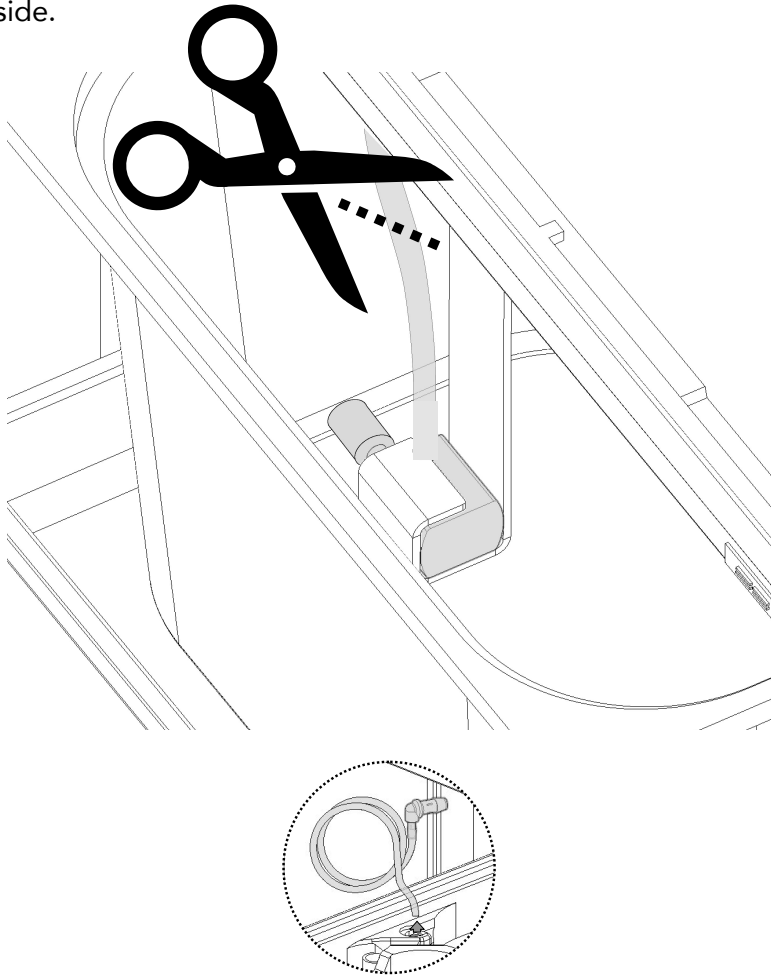
- A. Disconnect any Light Connectors from the control box and remove from the retaining channel of the Uprights.



- B. Remove the four screws and detach the **Light Shelf** and set aside.



- C. Disconnect Pump Assembly cable from Control Box, then cut the supply line leaving about 3-4" from the pump. Remove the Flexible Supply Line by pulling from the top Water Tray and set aside.

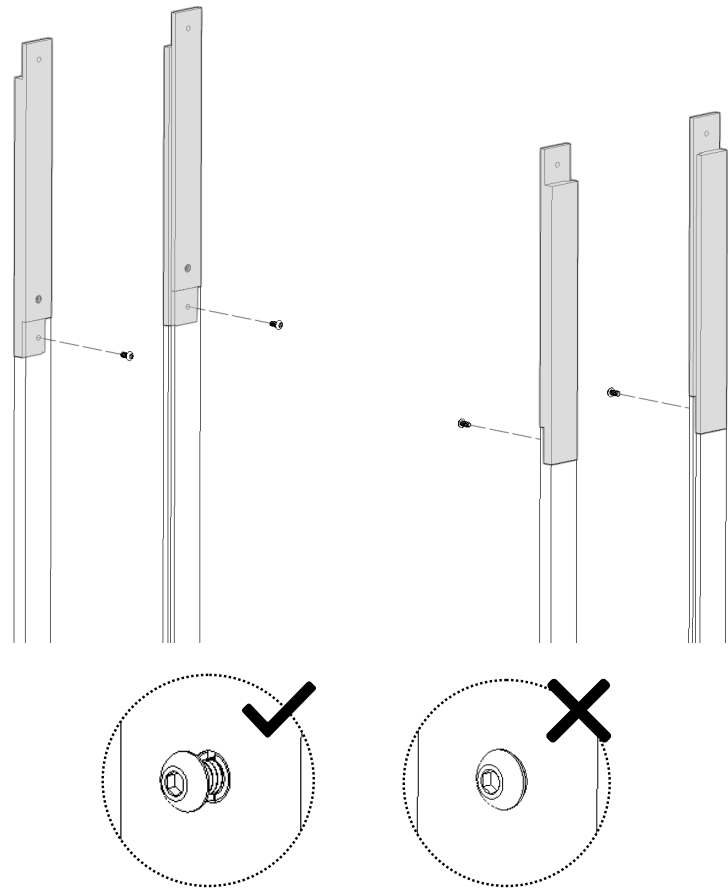


2. Install Second Level

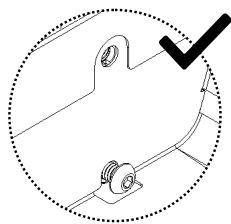
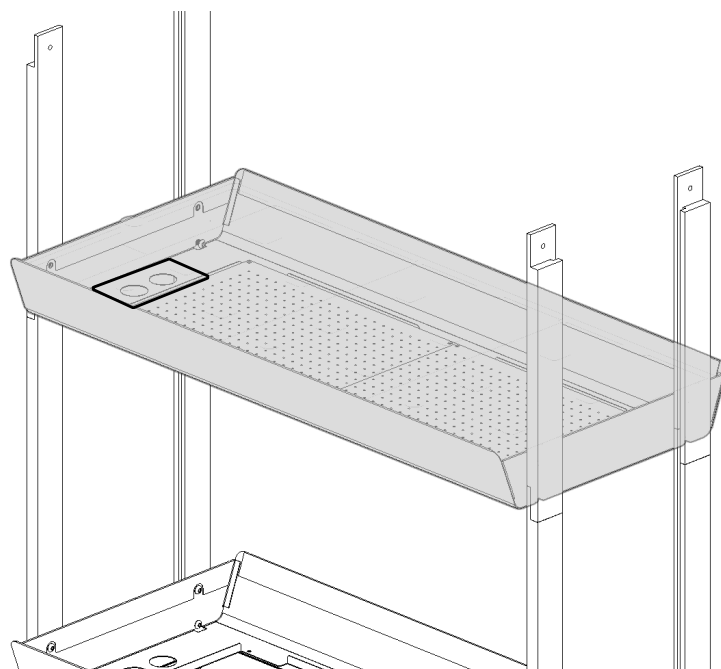
PARTS: METAL TRAY W/LIGHTS, UPRIGHT EXTENSIONS (4), SCREWS (8)

- A. Attach the **Upright Extensions** to the Base Uprights at the lap joint inserting the four lower screws partially (3-4 turns) leaving a gap. **Make sure to hand tighten before using Allen wrench.*

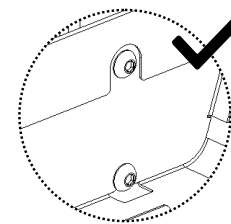
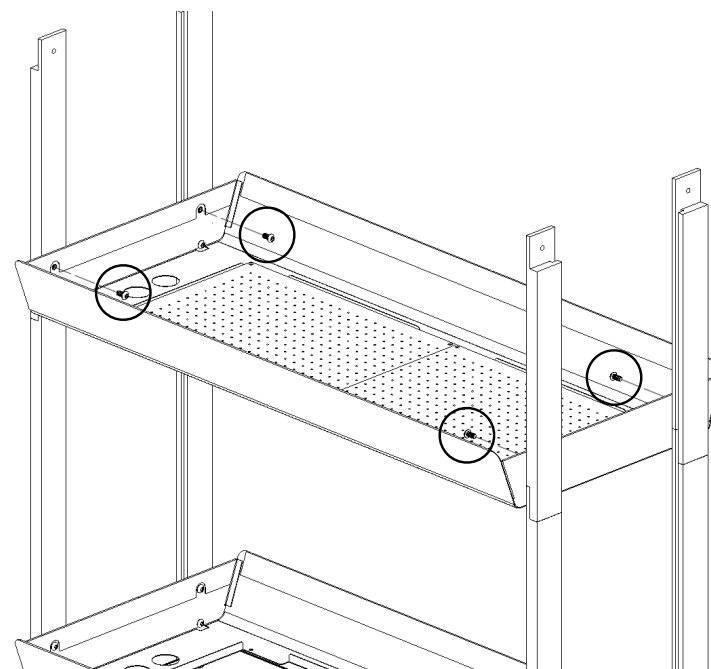
NOTE make sure the inner channels of the wooden Upright Extensions face each other.



- B. Place the **Metal Tray with Lights** (with plumbing holes on left, matching the level below), making sure that the 4 keyholes engage with the partially installed screws.



- C. Insert a screw into each of the four upper holes in the **Metal Tray**, and tighten all 8 screws. **Make sure to hand tighten before using Allen wrench.*

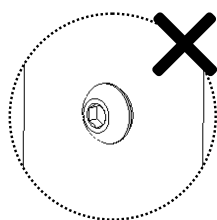
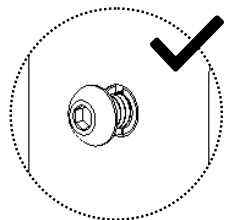
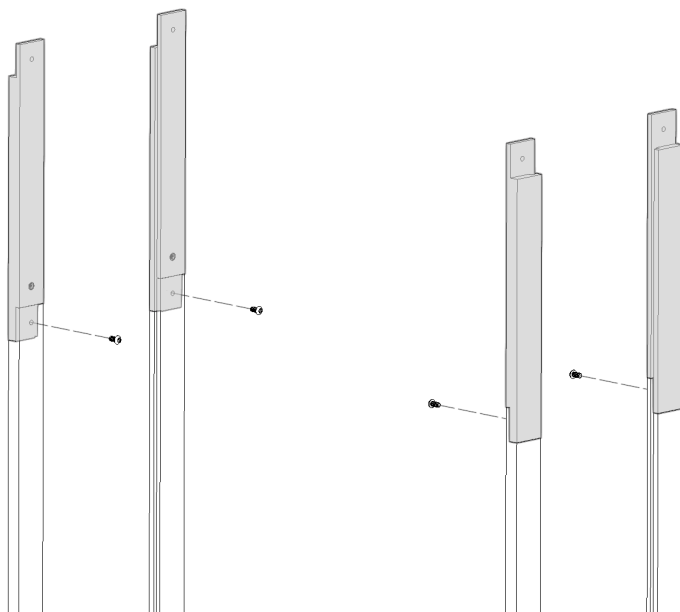


3. Install Third Level (if applicable)

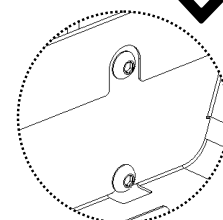
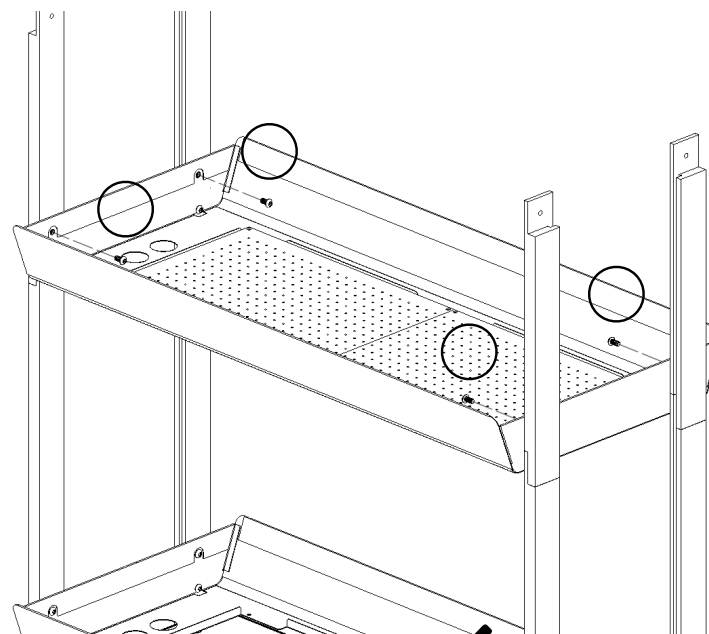
PARTS: METAL TRAY W/LIGHTS, UPRIGHT EXTENSIONS (4), SCREWS (8)

- A. Attach the **Upright Extensions** (long or short, depending on the height of the level you are adding) to the Base Uprights at the lap joint inserting the four lower screws partially (3-4 turns) leaving a gap. **Make sure to hand tighten before using Allen wrench.*

NOTE make sure the inner channels of the wooden Upright Extensions face each other.



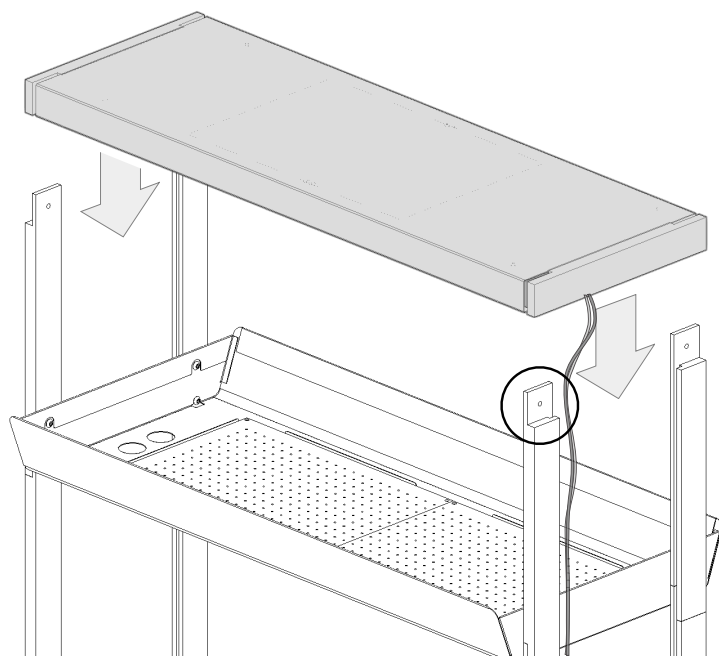
- B. Place the next **Metal Tray with Lights** (with plumbing holes on left, matching the level below), making sure that the 4 keyholes engage with the partially installed screws. Lastly, insert a screw into each of the four upper holes in the **Metal Tray**, and tighten all 8 screws. **Make sure to hand tighten before using Allen wrench.*



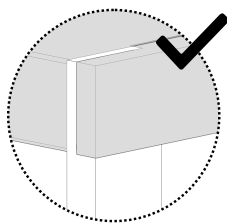
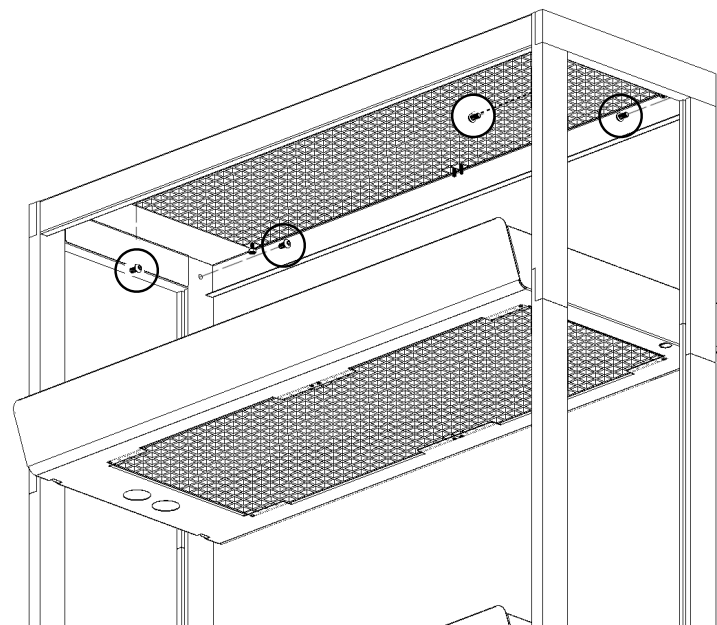
4. Reattach Light Shelf

PARTS: LIGHT SHELF, SCREWS (4)

- A. Orient the **Light Shelf** with the power connector on the right side, opposite the plumbing holes on the metal tray. While gently bending the wood on the **Light Shelf**, slide the light shelf assembly onto the lap joints of the two uprights.



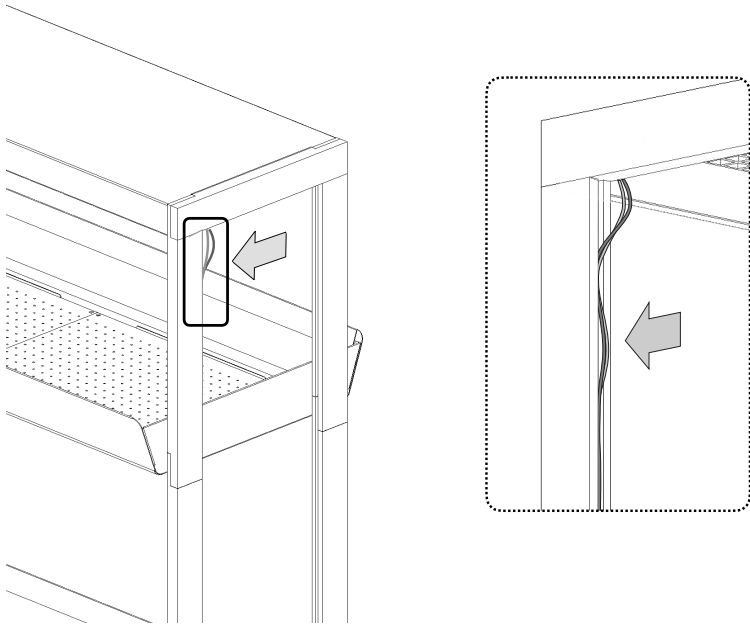
- B. Insert 4 screws from the inside of each of these joints, then tighten all four screws. *Make sure to hand tighten before using Allen wrench.*



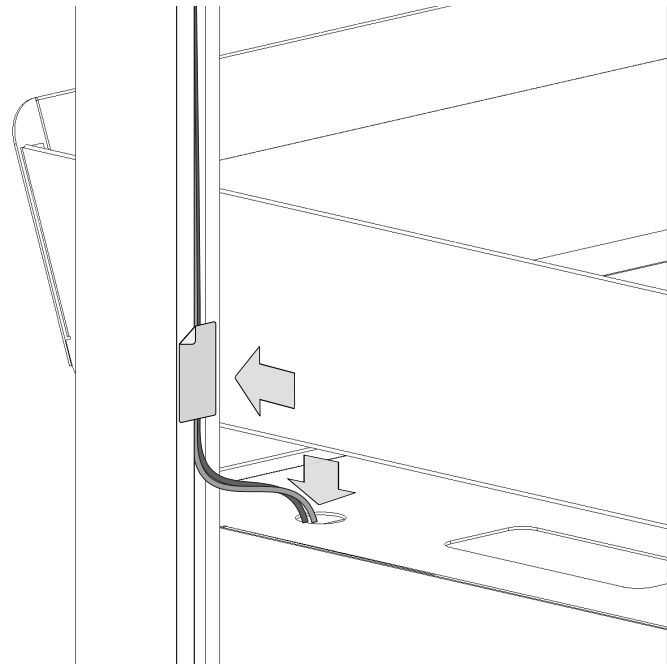
5. Electrical Assembly

PARTS: POWER CABLE RETAINING STICKERS (4)

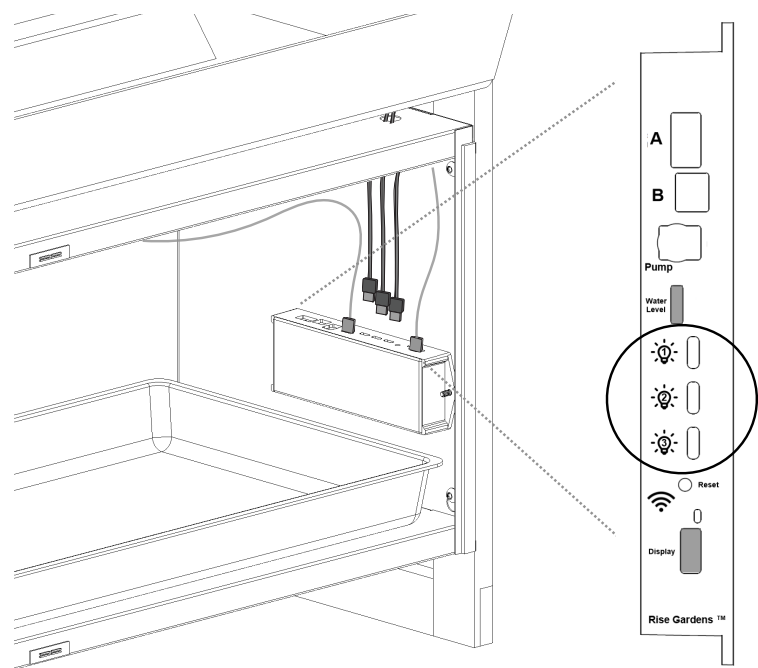
A. Insert Light Cables into channel in front right leg of Uprights.



B. Run through the hole in Cabinet top and secure with **Power Cable Retaining Stickers** at top and bottom.



- C. Inside of the Cabinet, plug the Light Shelf Cables into their corresponding level. Bottom level into "Light Connector 1" and the remaining Light cable into "Light Connector 2" and "Light Connector 3" (if applicable) on the Control Box.



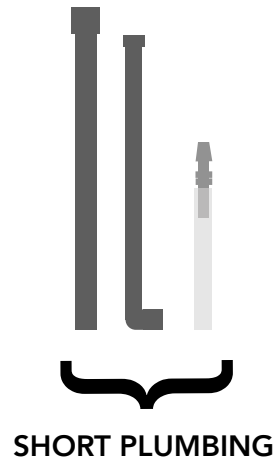
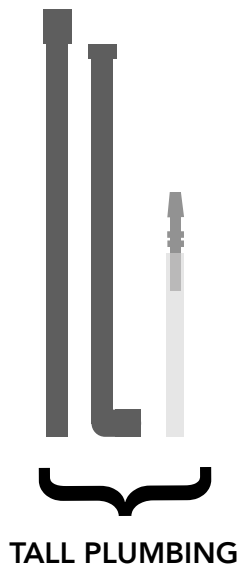
CONGRATS!
YOU'RE HALFWAY THERE

Note: Must hear a 'Click' when plugging in lights. If they are not fully plugged in, your lighting dimming button will not work.

1. Pick out correct size plumbing

PARTS: DRAIN PIPE & SUPPLY PIPE

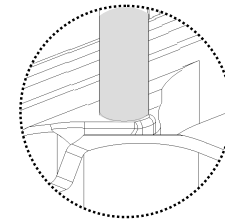
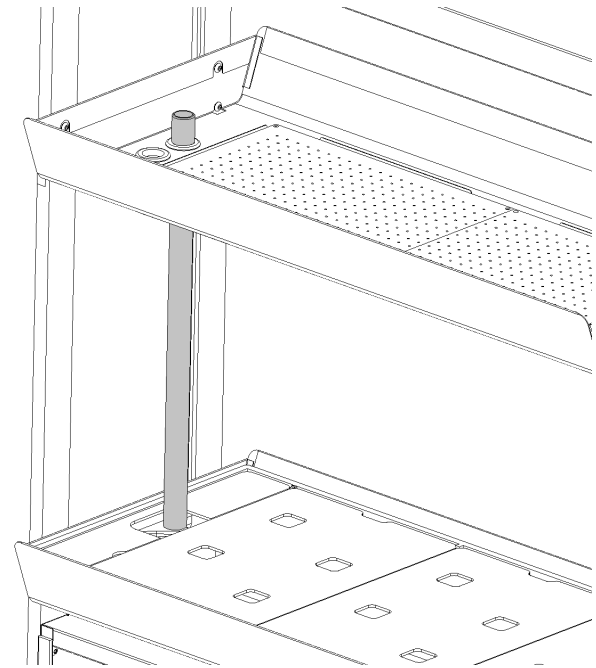
- A. Pick out the correct pipe length from the extra plumbing you got in your Base Garden.
- B. If you are building a TWO level, use just the TALL plumbing. If you are building a THREE level, use **both** plumbing sets (TALL with your first level, and SHORT with your top level.)



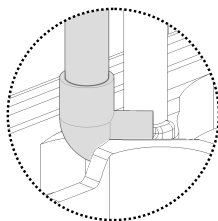
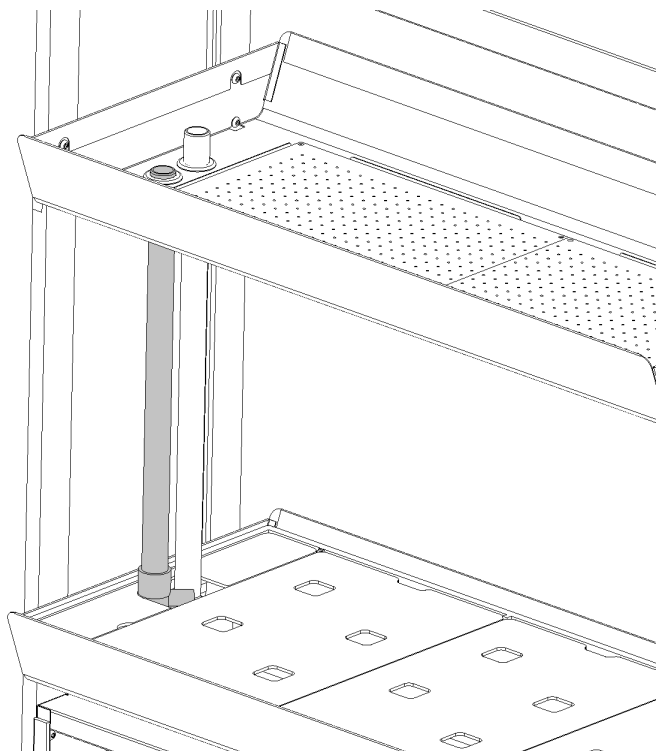
2. Connecting Supply and Drain Line to Second Level

PARTS: DRAIN PIPE & SUPPLY PIPE

- A. Gently twist your big **Supply Pipe** (long or short, depending on the height of that particular level) into the front hole on bottom of Metal Tray and through the hole.



- B. Twist on the 90° Connector to the smaller of the **Drain Pipes** (long or short, depending on the height of that particular level).
- C. Gently twist your **Drain Pipe with 90° Connector** (long or short, depending on the height of that particular level) into the front hole on bottom of Metal Tray and through the hole.



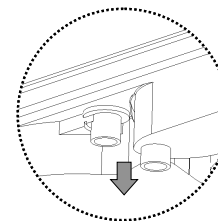
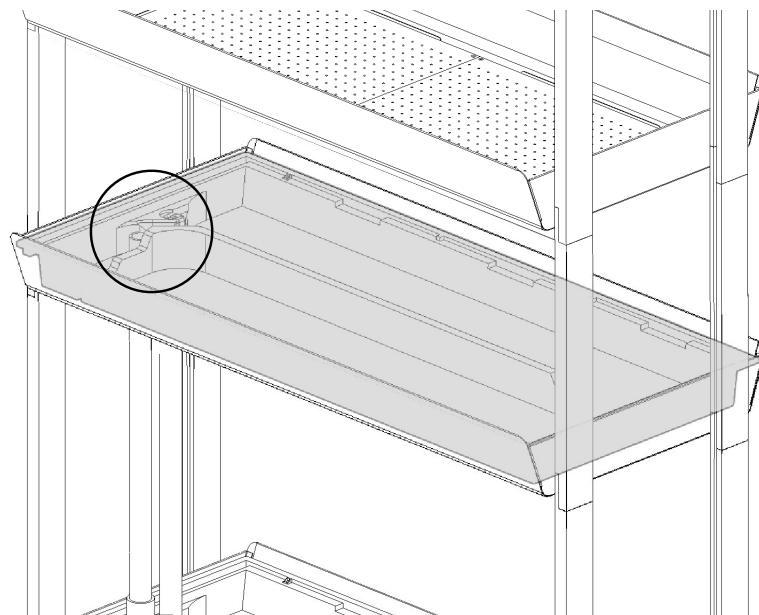
3. Install Second Level Water Tray

PARTS: WATER TRAY (BLACK)



IMPORTANT: If the **Water Tray** is not seated into Drain and Supply Pipes your Garden may leak.

- A. Place **Water Tray** within Metal Tray, ensuring both downspouts are located within the Drain Pipe and Supply Pipe, and confirm Water Tray is fully seated on the bottom of Metal Tray.

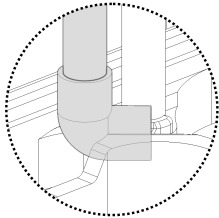
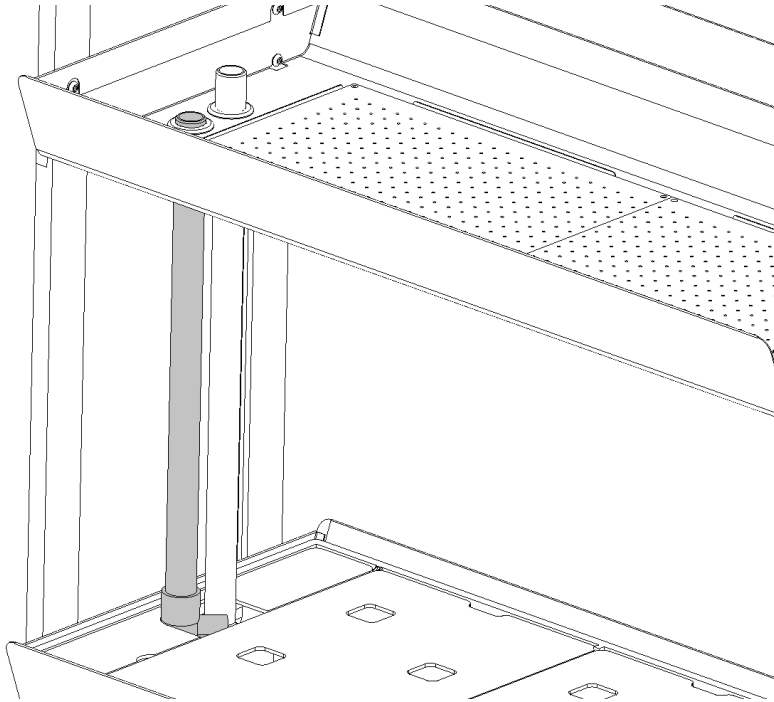


Bottom View

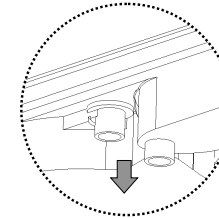
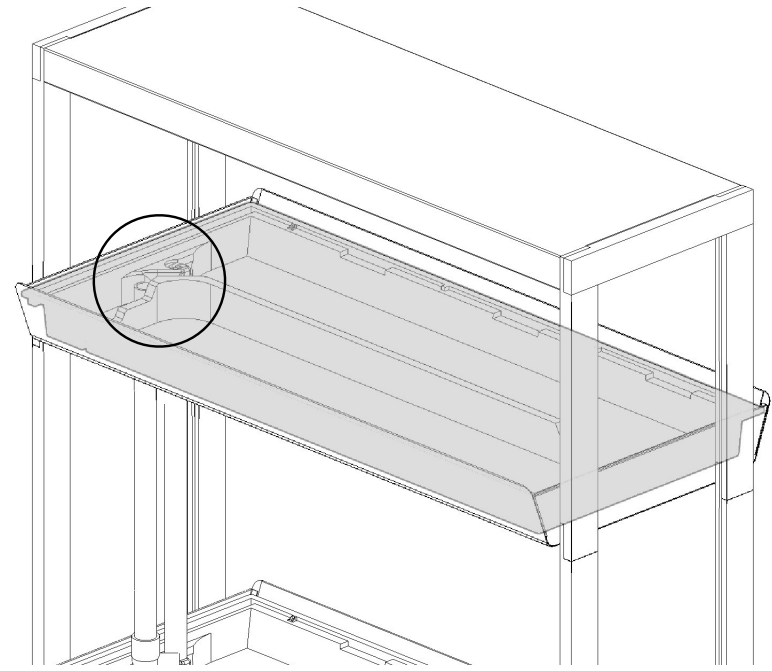
4. Third Level Plumbing Setup (if applicable)

PARTS: DRAIN PIPE, SUPPLY PIPE, RUBBER GASKET (2), WATER TRAY (BLACK)

- A. Gently twist your big **Supply Pipe** (long or short, depending on the height of that particular level) into the front hole on bottom of Metal Tray and through the hole.



- B. Place **Water Tray** within Metal Tray, ensuring both downspouts are located within the Drain Pipe and Supply Pipe, and confirm Water Tray is fully seated on the bottom of Metal Tray.



Bottom
View

5. Install New Supply Line

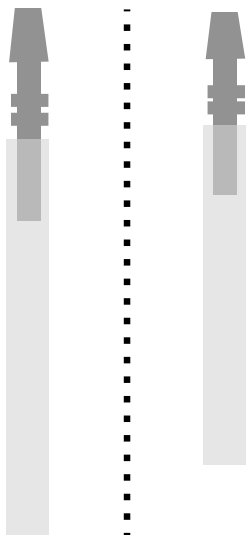
PARTS: 1/4" LONG FLEXIBLE SUPPLY LINE (90° CONNECTOR)
ONE OR TWO 1/4" LONG FLEXIBLE SUPPLY LINE EXTENSIONS

- A. Locate your 1/4" flexible supply line with straight barb (one for each level you are adding).
- B. The longer **Extension with Straight Barb** is found with TALL plumbing and only added if you are building a TWO level Garden. Use both Extensions if building a THREE level Garden.

Supply with 90°



Extensions with
Straight Barb



2 Levels

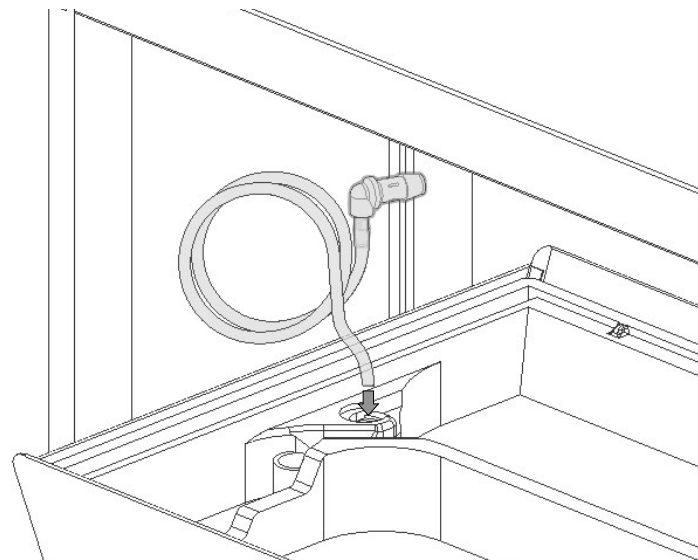
3 Levels

- B. Attach your 1/4" barb to your supply line, then connect to your 1/4" flexible supply line extension with the barb on the end.
Connect the next extension line in the same way if applicable.
**NOTE* If you wet your 1/4" barb it is easier to insert into the supply lines.*

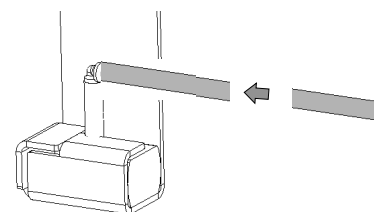
6. Connect Pump Assembly

PARTS: WATER TANK LID, PUMP ASSEMBLY

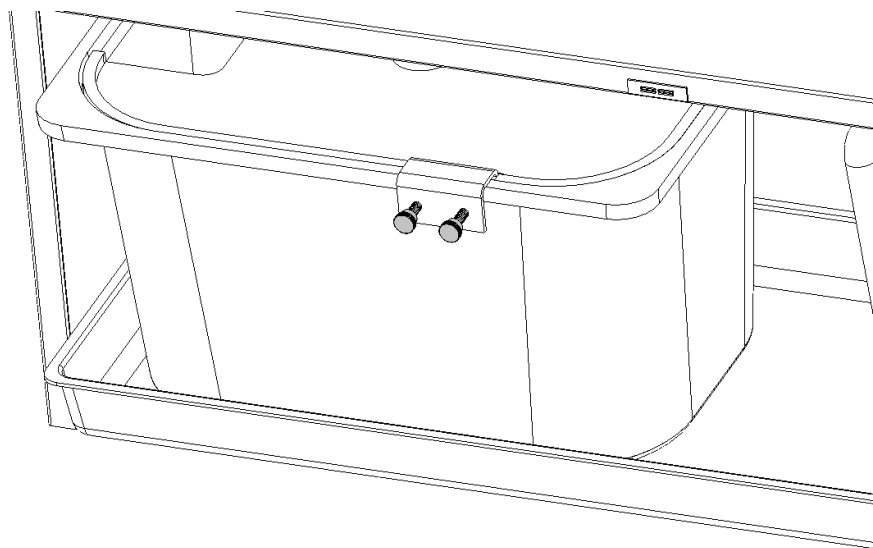
- A. Feed **1/4" Long Flexible Supply Line** into rear hole of top Water Tray (through the Supply Conduit) until Right-Angle Connector is resting on Inner Tray directed toward water channel.



- B. Remove the **Pump Assembly** inside of Water Tank, connect 1/4" Flexible Supply Line with extensions to the line you cut on your pump.

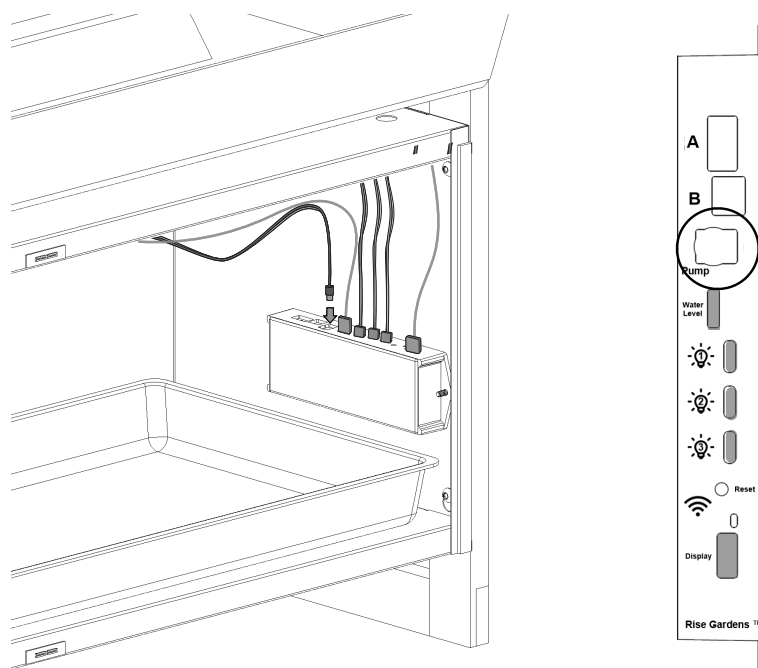


B. Place the **Pump Assembly** into your **Water Bin**.

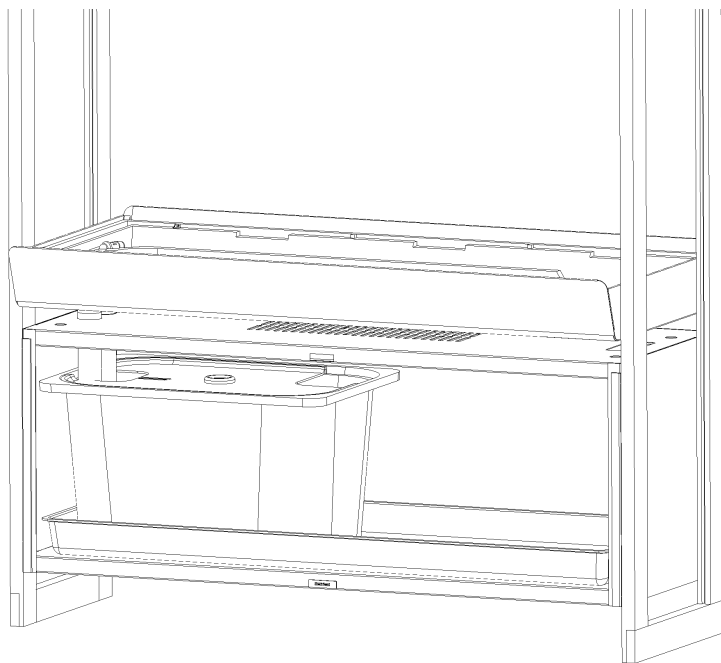


C. Slide your **Water Bin Lid** onto your **Water Bin** so that your **Pump Assembly** fits into the notch around it, then tighten until snug.

D. Plug Pump Assembly cable into “Pump Connector” on Control Box.



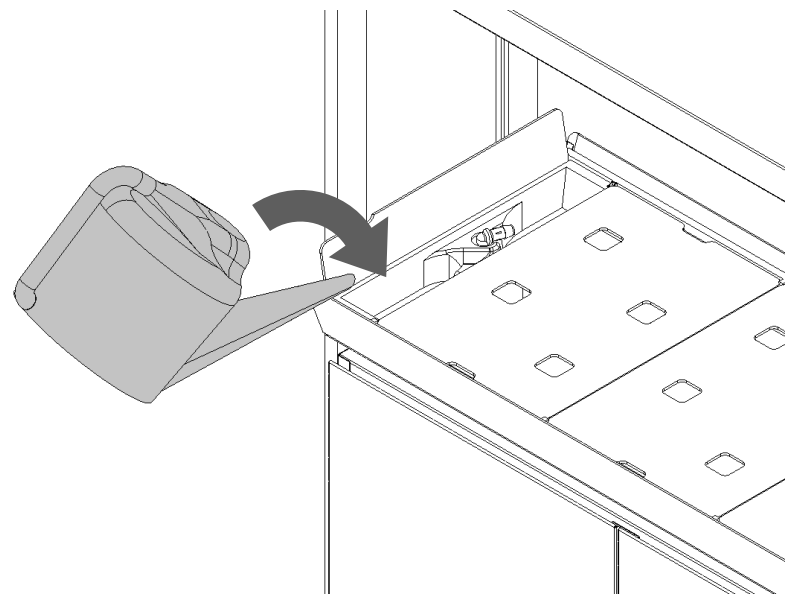
- E. Slide Base Pan to rear of Cabinet, and slide Water Tank to left back side.



7. System Startup

PARTS: WATERING CAN

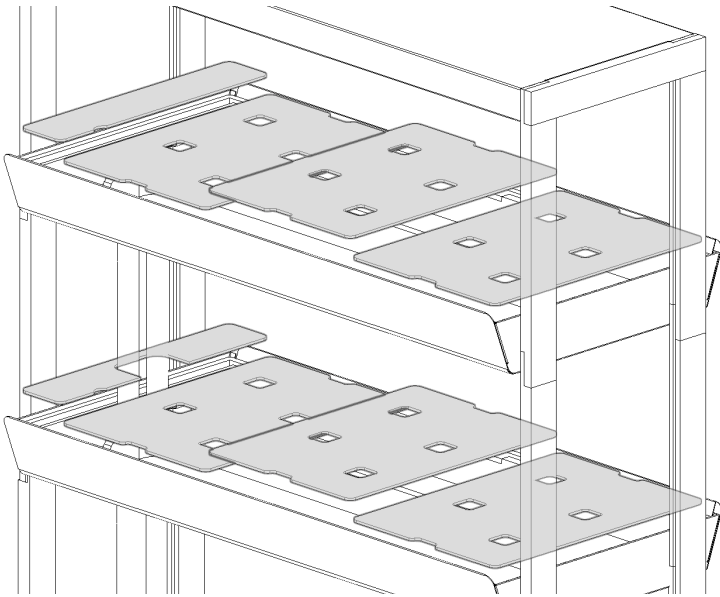
- A. Use **Watering Can** to add 4 gallons to the lower Water Tray service area (front left corner). Plug your Rise Smart Garden into a wall outlet.



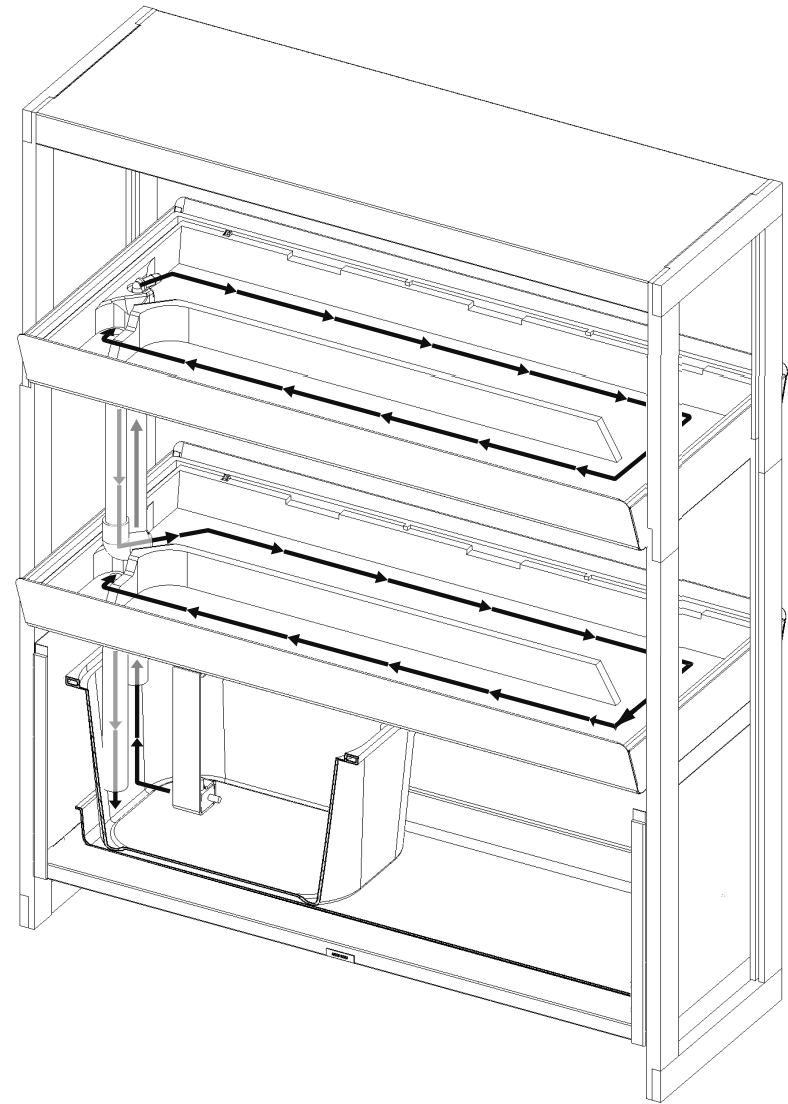
- B. Let your system run for 15 minutes. The Water Trays will fill with water and flow into the drain, confirm that water is flowing properly and there are no leaks.

Two-Level System Flow Diagram

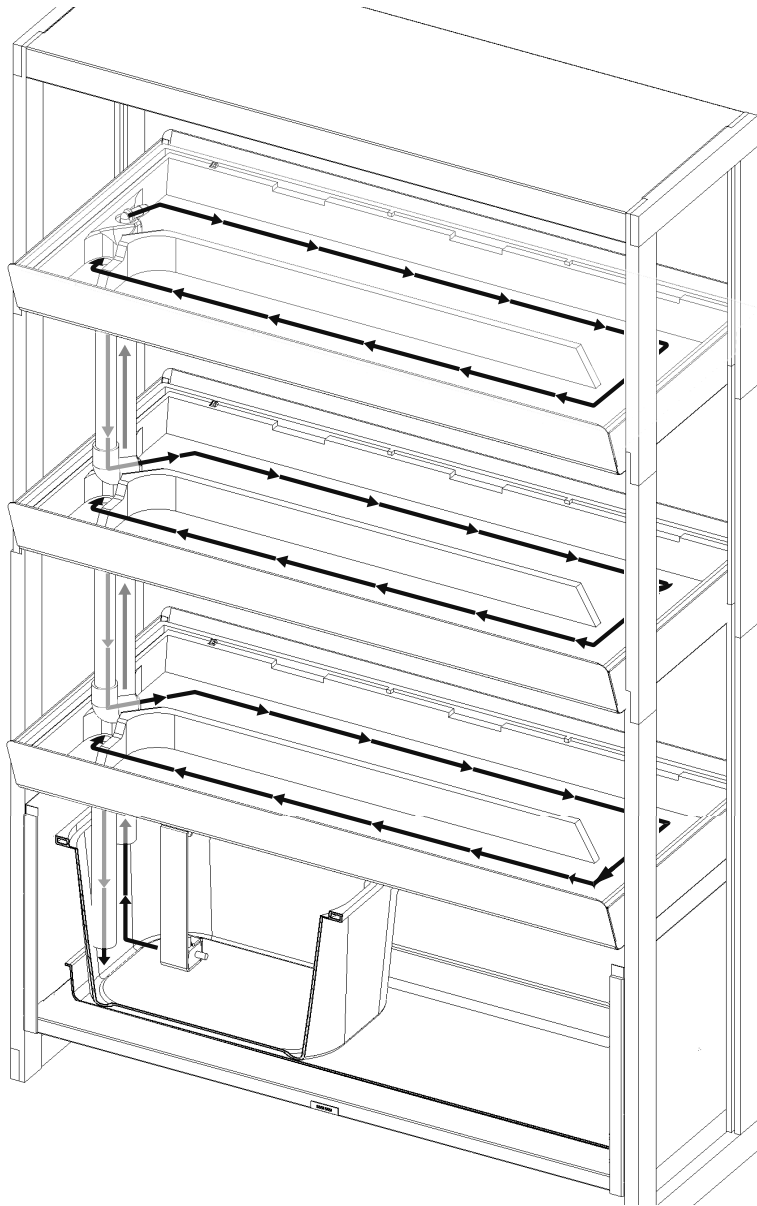
- C. Place **Tray Lids** and Service Door in place. Note that the original Service Door (without a notch) will be used at the top level of your garden, and the new Service Door (with a notch for the water pipes) will be used on the lower levels.



- D. See the laminated Start Guide to start gardening.



Three-Level System Flow Diagram





REV 1.0