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 space and 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.

Your bottom level, which is taller than each additional level, is best for growing large plants like Tomatoes and Kale. Your additional levels are closer to the lights and are best for Herbs and Greens.

Warning: Never add a fourth level to your Garden as it will become unstable and risk tipping.
WHAT’S IN THE BOX

<table>
<thead>
<tr>
<th>Components</th>
<th>Hardware</th>
<th>Extras</th>
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</thead>
<tbody>
<tr>
<td>Metal Tray with Lights (White)</td>
<td>Screws</td>
<td>Hole Covers</td>
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<tr>
<td>Upright Wood Extensions</td>
<td>Allen Wrench</td>
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<tr>
<td>Plastic Tray Lids</td>
<td>Light Cable Retaining Stickers</td>
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<tr>
<td>Plastic Service Door</td>
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<tr>
<td>Water Tray (Black)</td>
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<tr>
<td>1/4” supply line with straight barb</td>
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BEFORE YOU BEGIN

1. Empty the water in your Garden and remove your plants (they can sit without running water for up to 12 hours).

2. 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 IN GARDEN UNTIL YOU CONFIRM PLUMBING IS CONNECTED PROPERLY
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 in your Water Bin coming from your 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.*

D. Thread the black light chord down the hole closest to your wooden legs on the RIGHT so that it will travel down the wooden channel and connect to your control board.
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.*

C. Thread the black light chord down the hole closest to your wooden legs on the RIGHT so that it will travel down the wooden channel and connect to your control board.
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.

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

CONGRATS!
YOU’RE HALFWAY THERE
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 the TALL plumbing. If you are building a THREE level, use both plumbing sets (TALL with your bottom level, and SHORT with your middle level.)
C. Remember to keep your non-used Plumbing in case you add a level in the future.

![TALL PLUMBING](image)

![SHORT PLUMBING](image)

2. Connect Supply Line

*PARTS: 1/4” LONG FLEXIBLE SUPPLY LINE (90° Bend) 1/4” FLEXIBLE SUPPLY LINE EXTENSIONS*

A. Locate your two 1/4” flexible Extension supply lines with straight barb (one for each level you are adding) and your cut Supply line with 90° Bend (28”).
B. Connect your 1/4” Flexible Supply Line Extensions to the end of your Supply Line with 90° Bend. (NOTE: wet your 1/4” barb so it is easier to insert into the supply lines.)
C. Lastly, locate your extension barb and place on the very end of your newly assembled Supply Line.
D. Set aside for step 6.
3. 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.
4. Install Second Level Water Tray

**PARTS: WATER TRAY (BLACK)**

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.

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

5. Third Level Plumbing Setup (if applicable)

**PARTS: DRAIN PIPE, SUPPLY PIPE, 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.

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 using your extension barb.
C. Place the **Pump Assembly** into your **Water Bin**.

D. Slide your **Water Bin Lid** onto your **Water Bin** so that your **Pump Assembly** fits into the notch around it.

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

PARTS: WATERING CAN

A. Plug your system into the wall and confirm all Lights and dimming button functioning.

B. Use Watering Can to add 1 gallon of cold tap water to each water tray.

C. Inspect each water tray and make sure there are no leaks. If there are, review instructions to verify that correct plumbing was used, and your water tray is seated inside the pipes below it.

D. Add water to the bottom level Fill Corner until your Water Level Display reads 5 blue.

D. Plug Pump Assembly cable into “Pump Connector” on Control Box and start water flowing.

E. Let your system run for 10 minutes. Water Trays will fill with water and flow into the drain. Confirm that water is flowing properly and there are no leaks.

IMPORTANT: DO NOT SPILL ANY WATER ONTO YOUR CONTROL BOARD! SPILLING WATER ONTO PORTS CAN HARM ELECTRICAL COMPONENTS. ALWAYS OPERATE WITH DRY HANDS.
Two-Level System Flow Diagram

Three-Level System Flow Diagram
Attach Tray Lids and Service Doors.

Download the Rise Gardens app to set up WiFi and set your light schedule.

You can now add plants to your Garden by placing Plant Pods into Net Cups and snapping them into your Trays!

Use the app to add nutrients and water, track your plants growth, and remember where you placed your plants!