

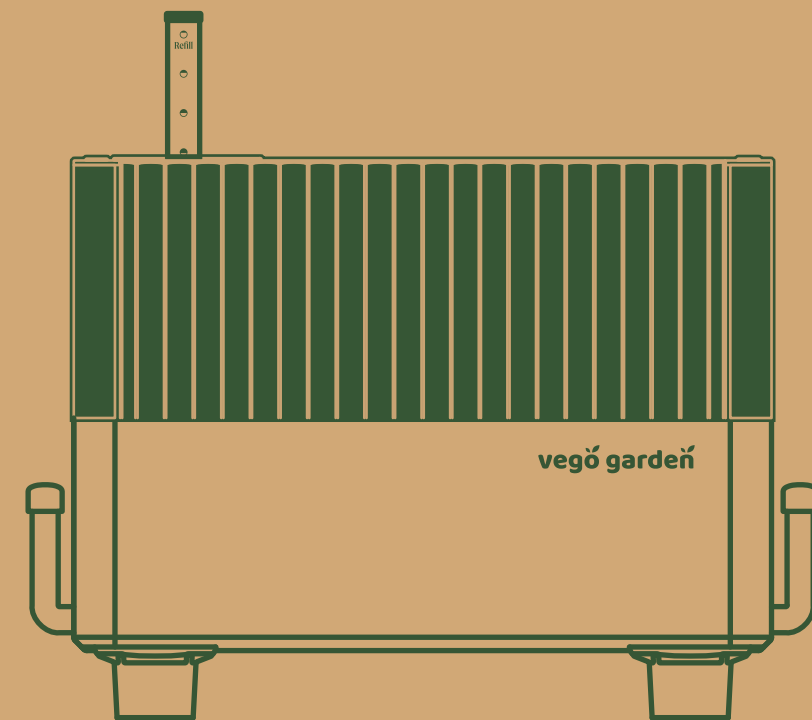
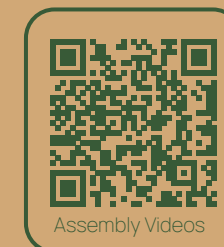


Manual for EZCube Planter 21" x 24"

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Anytime,
Anywhere.**



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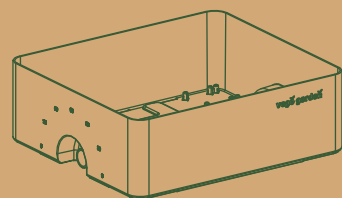


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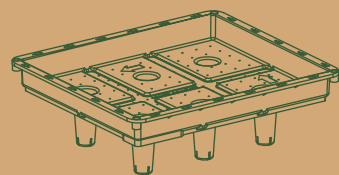


Houston, TX

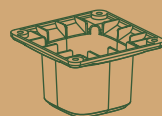
Parts List



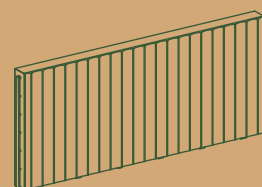
P1 Outer shell
Qty: 1



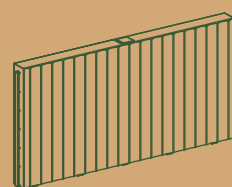
P2 Inner shell
Qty: 1



P3 Short legs
Qty: 4



P4 Long side panel
Qty: 2



P5 Short side panel
Qty: 2



P6 Side panel corner bracket
Qty: 4

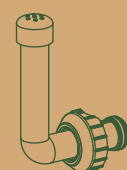


P7 Water gauge assembly
Qty: 1

Accessories list



F1 M5*16mm
Qty: 16

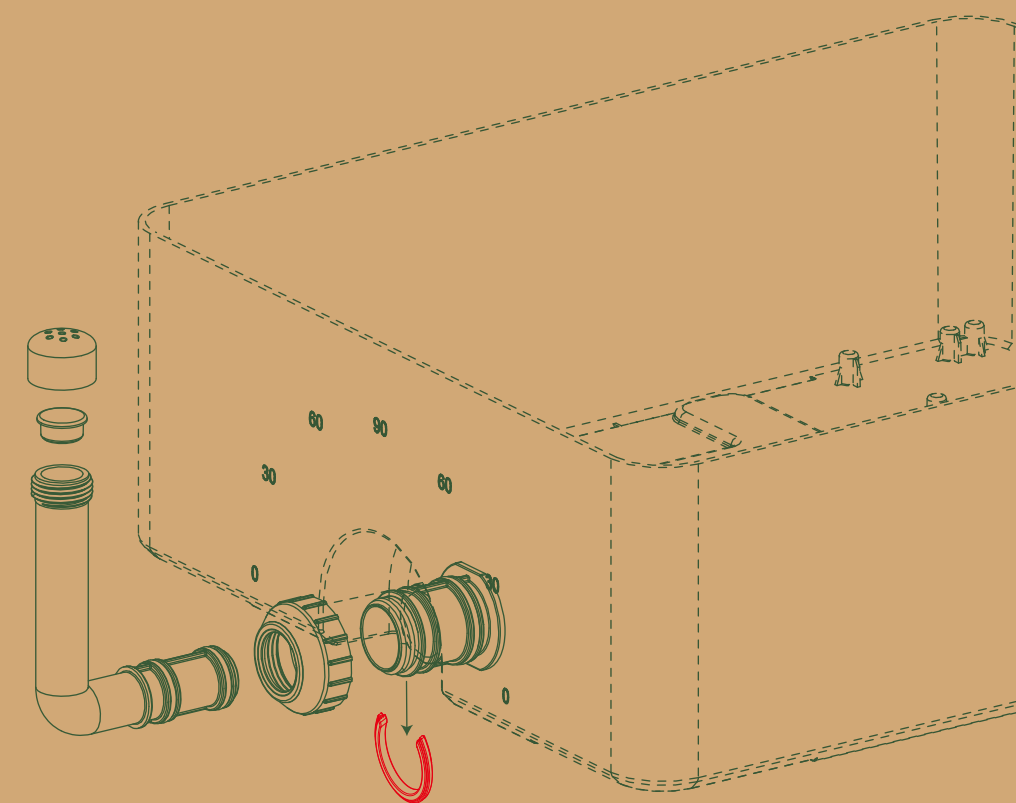
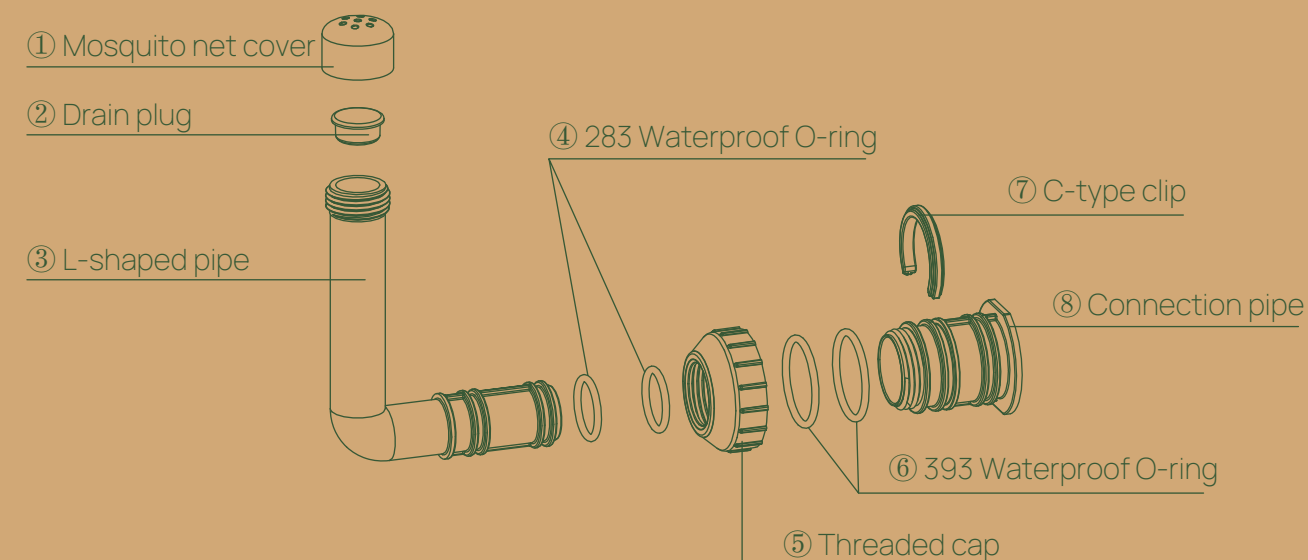


F2 Water level regulator
Qty: 2

Water Level Regulator Assembly

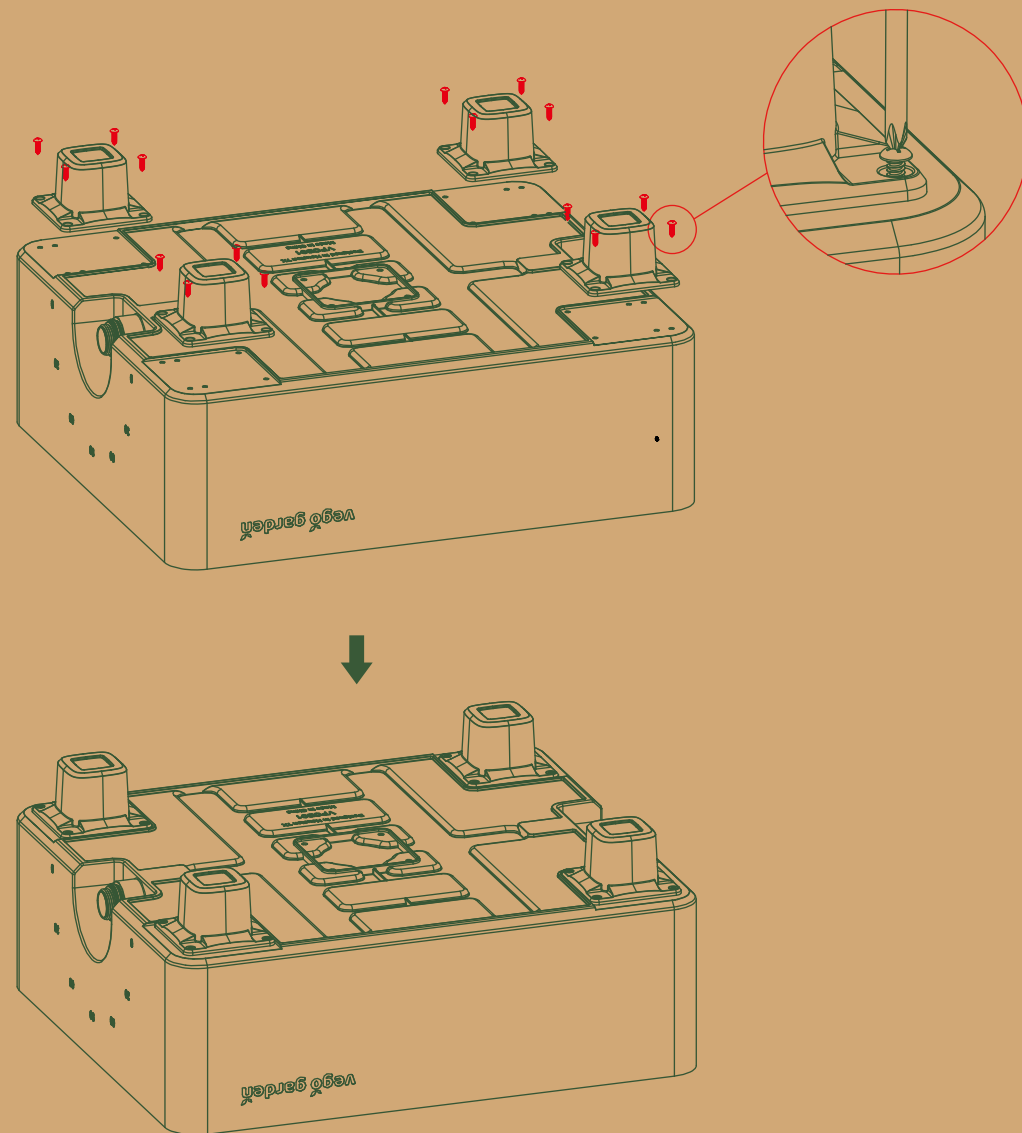
Note: ①②③④⑤ are pre-assembled as the water level regulator (F2), and ⑥⑦⑧ are pre-assembled on the outer shell (P1).

Note: To remove the ⑧ connection pipe, first, remove the ⑦ C-type clip by pulling it downward.



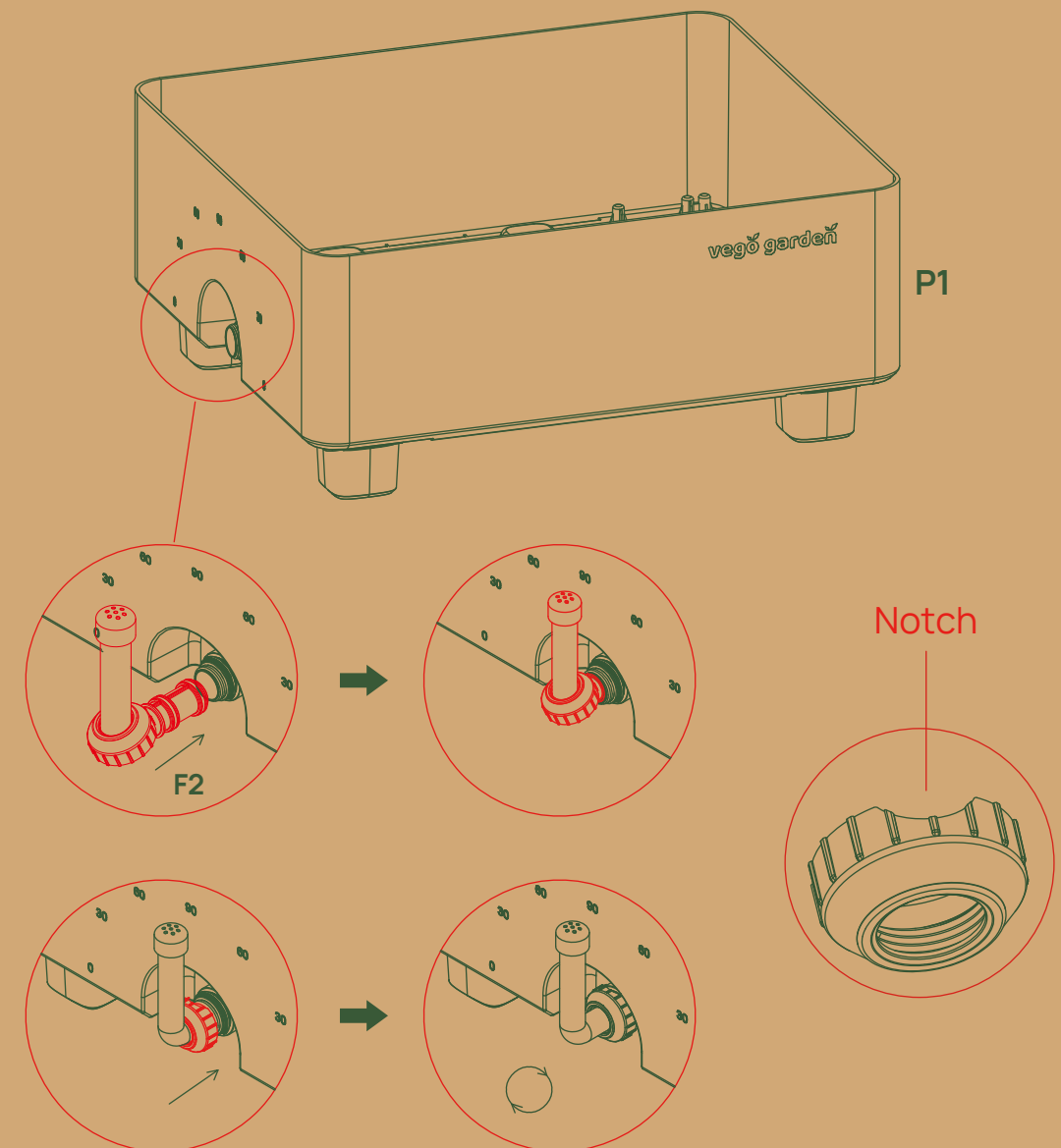
- 1** Connect the 4 short legs (P3) to the outer barrel(P1) using 16 screws(F1).

Note:  When using power tools to tighten screws, the torque should be < 4 ft.lbs.



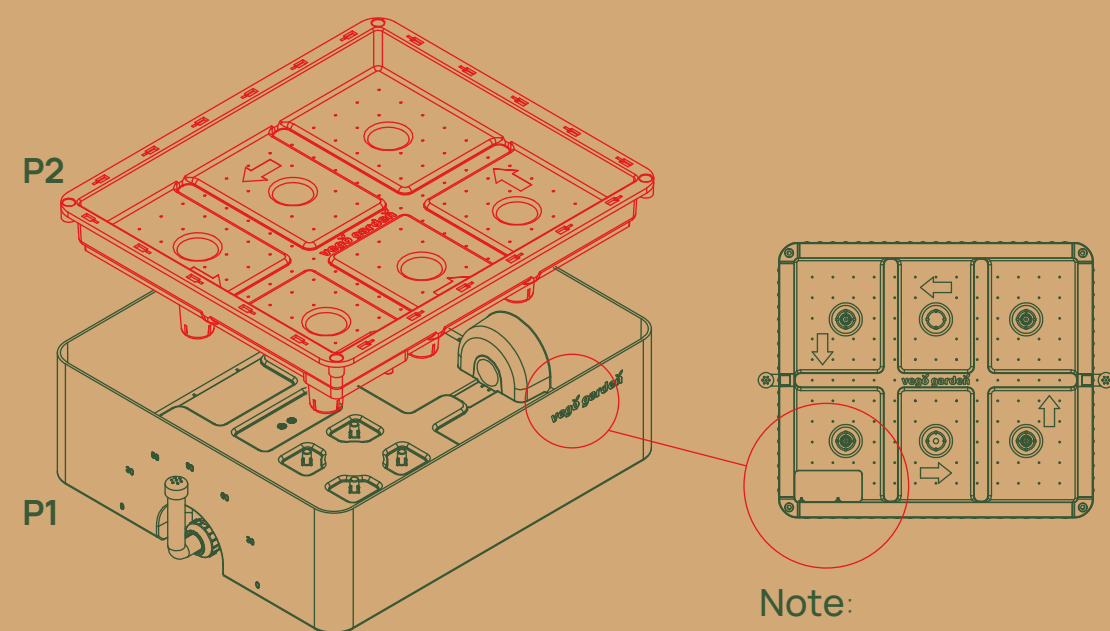
- 2** As shown in the figure, insert the water level regulator (F2) into the pre-installed connection pipe ⑧ on the outer shell (P1), then thread the cap ⑤ on until tight.

Note: Before installing the water level regulator (F2), double-check that the pre-installed connection pipe ⑧ is properly aligned with flat sides parallel to the top & bottom edges. Improper alignment may result in water leakage.



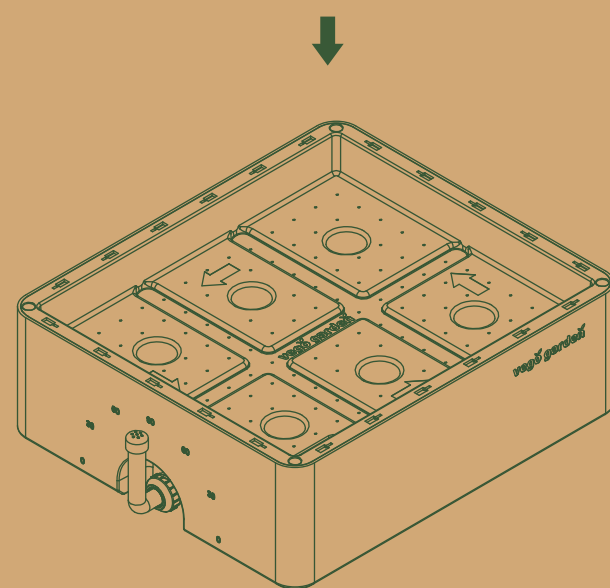
Note: When moving the threaded cap ⑤, the notch on the threaded cap ⑤ should face the inner side of the drain pipe③.

- 3 Insert the inner shell (P2) into the outer shell (P1).

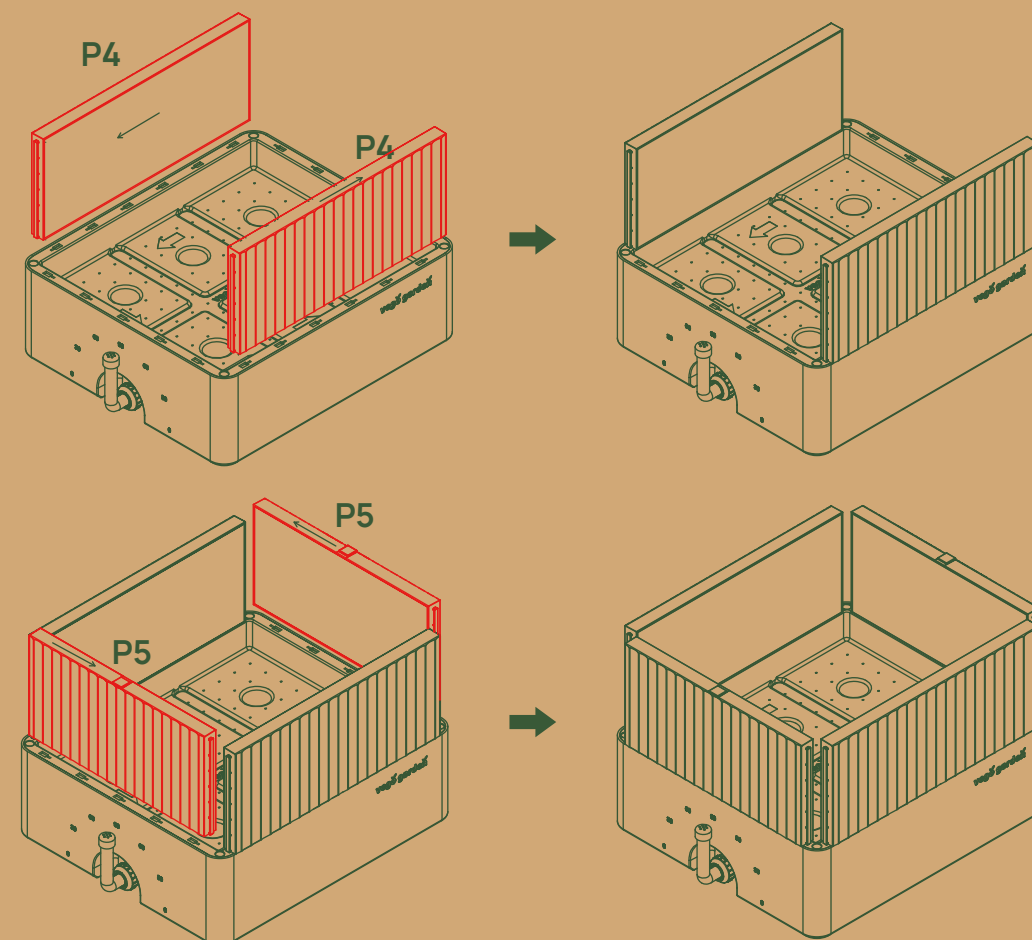
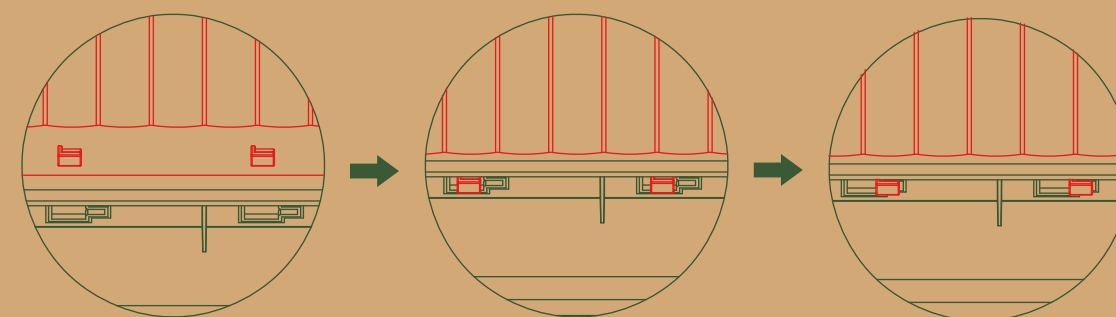


Note:

The circled square notch should align with the side that has the logo.



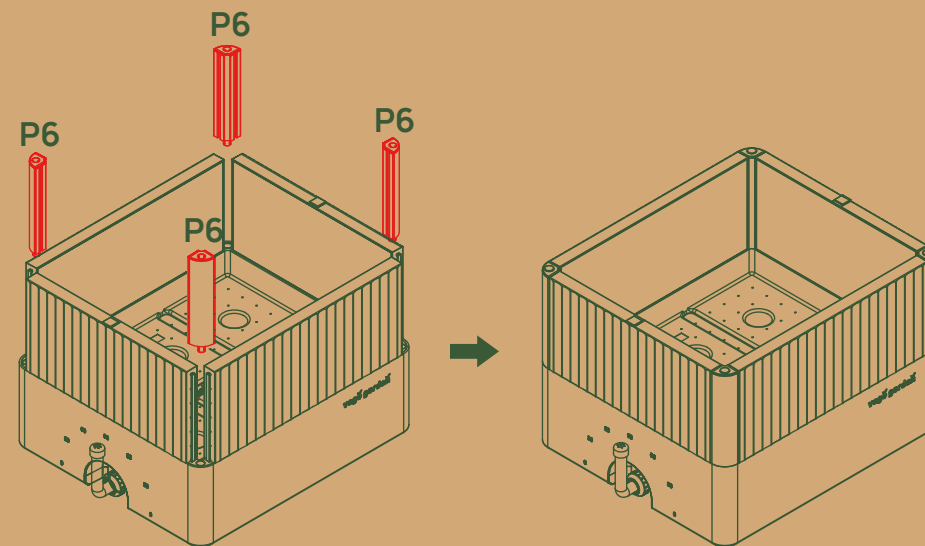
- 4 Insert the two long side panels (P4) and two short side panels (P5) into the corresponding square grooves and slide them in the direction of the arrows on the inner shell (P2) to lock them into place.



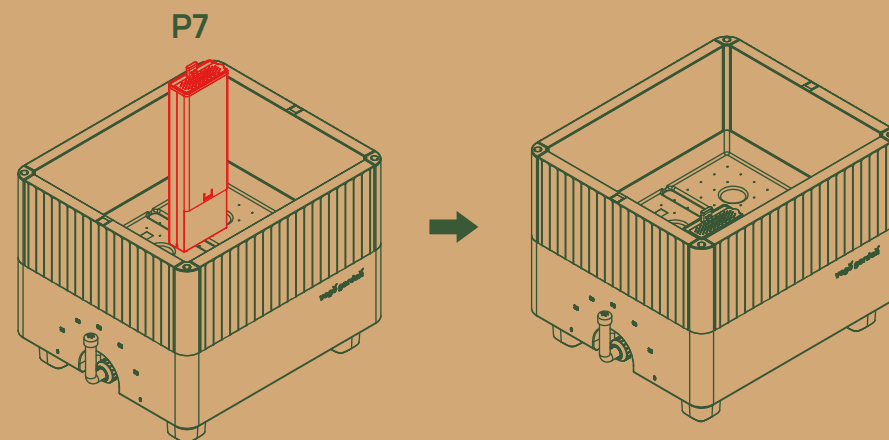
How to use

- 5** Slide the four corner brackets (P6) into the corresponding slots on the long panels (P4) / short panels (P5).

Note: The corner brackets (P6) will become quite tight after being fully inserted at the bottom. Handle with care. If the corner brackets need to be removed, you can gently pry them out from the bottom using a flathead screwdriver, then pull upward.

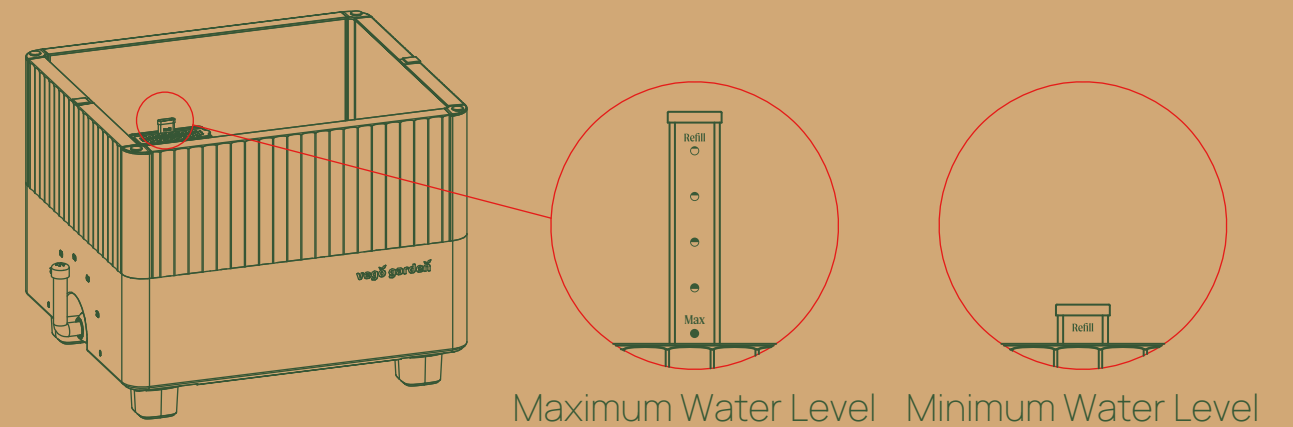


- 6** Insert the water gauge assembly (P7) into the main body.



1 Water Gauge Instructions

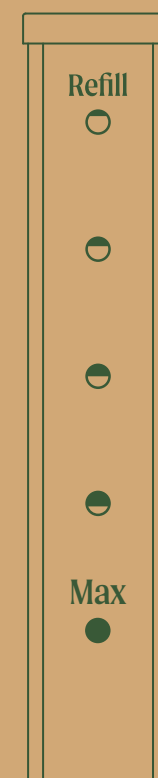
When the indicator inside the water gauge assembly reaches the MAX position, stop adding water and securely close the water fill cap. When the indicator inside the water gauge assembly drops down to the REFILL position, water needs to be added.



Recommended Indoor Level

Recommended Outdoor Level

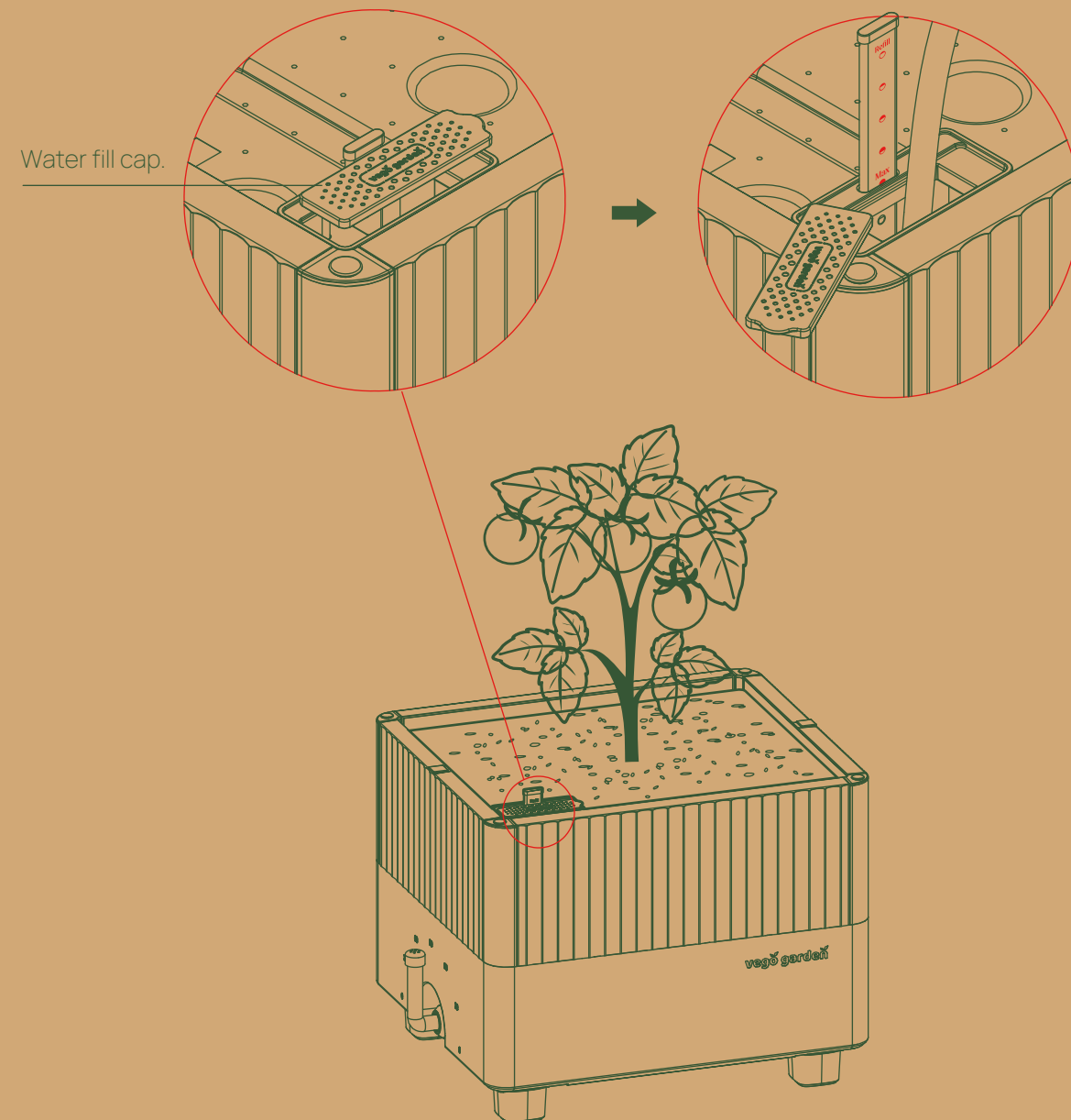
Recommended Vacation Level



2 Water Fill Port Instructions

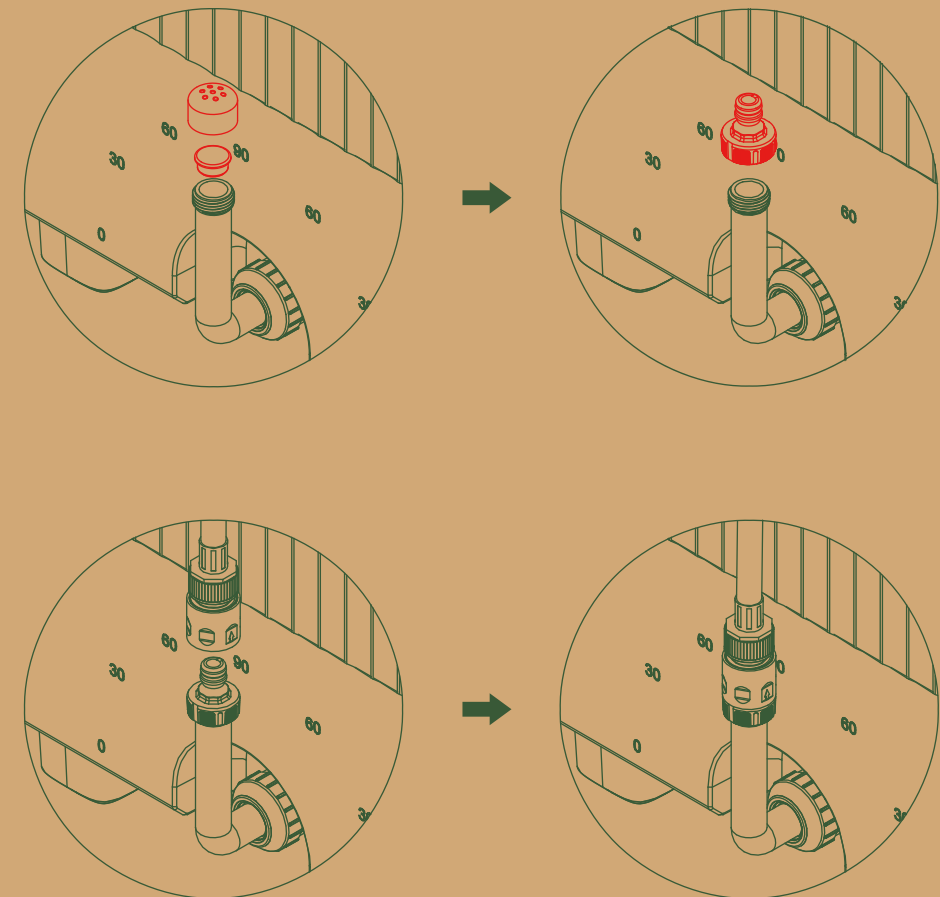
After planting , open the water fill cap and pour water into the water tank.

Note: Do not exceed the maximum water level mark to prevent waterlogging, which may damage the plant roots.



3 Easy water filling

The EZCube planter is quick connector compatible (sold separately). First remove the ① mosquito cover and ② drainage plug, then screw on a quick connector fitting. Connect to a hose with a quick connector for easy, hands-free filling.



Quick Connector (sold separately)

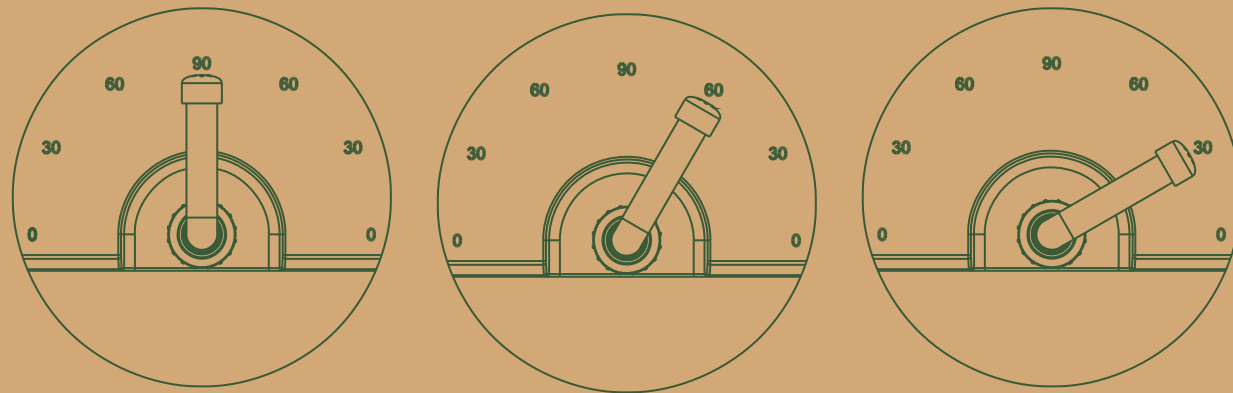
Compatible with Our REEL HOSE

Ideal for connecting hoses and improving usability

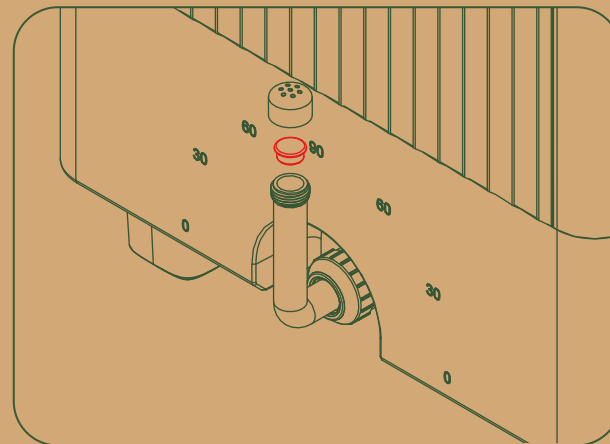
Purchase Link: Please visit www.vegogarden.com/quick-connector for more information and to make your purchase

4 Water Level Regulator Instructions

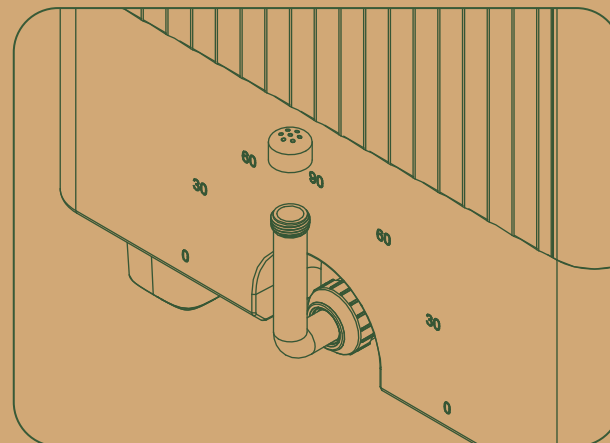
The water level can be adjusted according to the plant's needs, preventing overwatering or underwatering, and optimizing the growing environment.



1. When used indoors, the drain plug ② should be installed to prevent water leakage.

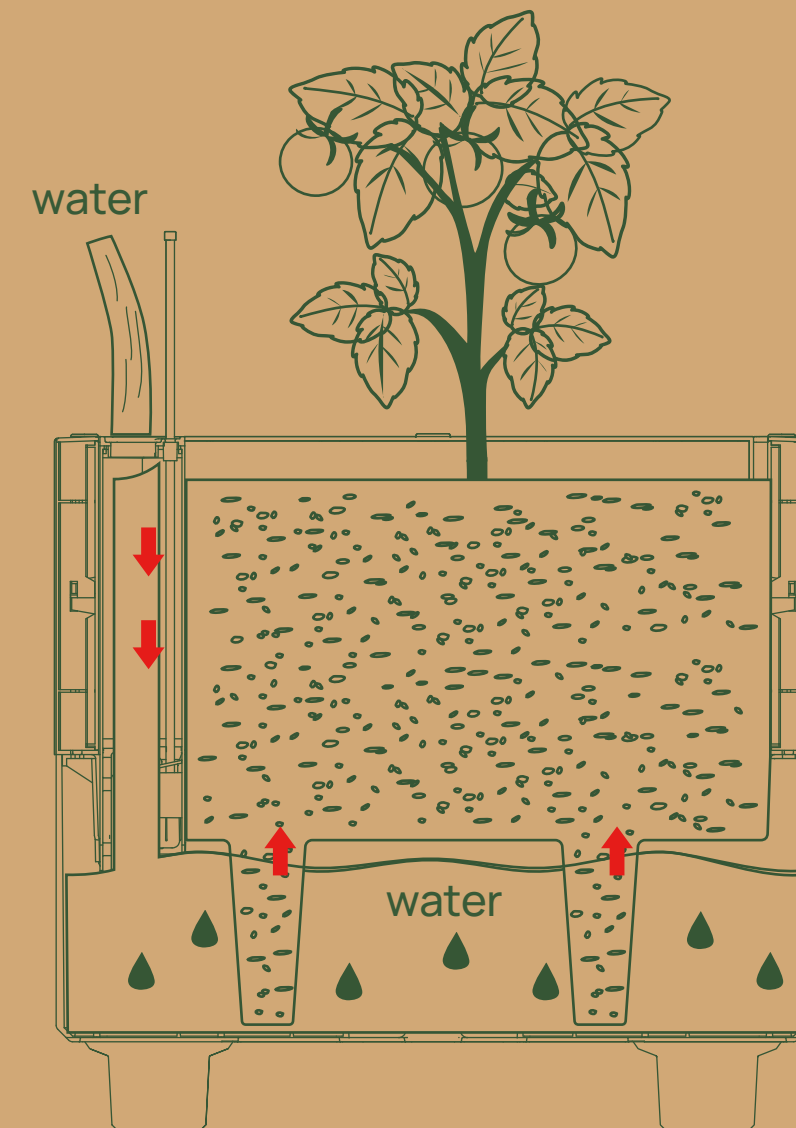


2. When used outdoors, it is recommended to remove the drain plug ② to prevent rainwater from overfilling the reservoir and oversaturating the soil.



5 Self-priming water function

Soil wicking is an effective method that allows water to move through soil, ensuring plants can access moisture even when water levels are low. This process, known as capillary action, occurs because water molecules adhere to soil particles and to each other, allowing the water to move upwards against the force of gravity. This principle is crucial for healthy plant growth, particularly in wicking cells and self-watering planters.





Congratulations on your new EZ Cube Planter!

This guide will assist you in setting up and using your wicking bed to promote healthy plant growth with minimal effort.

● Before You Plant

1. Check Your EZCube Planter

Before planting, make sure the EZCube Planter is correctly assembled and free from leaks.

You can check it using the following steps:

- Add water through the watering port until the first circle on the water gauge becomes visible.
- Wait for approximately 15 minutes. First, check if the water level regulator is leaking, then check the water level gauge. If the water level gauge does not show a significant drop, it indicates that the system is functioning normally, and you can proceed with planting.
- It's best not to fill beyond this point to avoid oversaturation.

2. Choose the Right Soil

Use a soil mix specifically designed for "potting," "container," or "wicking" beds.

- Ensure the mix contains at least 30%-50% coir.
- Avoid using peat-based mixes, as they can retain too much water.

● When Planting

1. Fill the Bottom with Soil

Start by adding a small amount of soil to the bottom of the wicking cell. Ensure the cones are fully filled with soil before filling the rest of the bed.

2. Watering During Early Growth

In the early stages, water from the top to encourage the roots to grow toward the reservoir.

3. Optimal Water Level

The ideal water level is between 40%-70% of the reservoir's capacity.

4. Avoid Overfilling

Never exceed the maximum water mark to prevent waterlogging, which can damage plant roots.

5. Add a Mulch Layer

Add a layer of mulch, about 0.5-1 inch thick, on top of the soil. This helps reduce surface evaporation.

Recommended mulch options include coco coir, straw, pine needles, wood/bark mulch, or decorative stones.

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● After Planting

1. Monitor Water Levels

Regularly check the water level in the reservoir, especially in the first few weeks, until you become familiar with your plant's water needs.

2. Adjust for Seasonal Changes

- In hot, dry seasons, plants will require more water. Check the water level more frequently and refill as needed.

- In cooler, wetter seasons, reduce watering frequency.

3. Monitor Plant-Specific Needs

Different plants have varying water requirements. Some may need more frequent attention, while others require less.

4. Soil Moisture Check

Due to the EZCube Planter's design, the soil surface may appear dry, but the lower layers may still be moist. We recommend checking the soil moisture at least 2 inches below the surface.

Adjust your watering based on the water level in the reservoir.

● Troubleshooting

Foul-Smelling Water

Anaerobic conditions due to high water levels or organic matter decay can cause foul-smelling water. To fix this, remove the plug from the water level adjustment and set it to the 90 position, continue adding water until it overflows from the drainage holes, replacing the stale water. For future use, reduce the watering amount to prevent this issue.



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