

Living wall planter

Instruction manual



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Warning statements

Prior to the installation of this product, the installation instructions must be read and completely understood.

Proper installation procedure by a qualified service technician must be followed, as outlined in these installation instructions. Failure to do so could result in property damage, serious personal injury, or even death.

Safety measures must be practiced at all times during the assembly of this product. Use proper safety equipment and tools for the assembly procedure to prevent personal injury.

OFS + GrowUp does not warrant against damage caused by the use of any GrowUp product for purposes other than those for which it was designed or damage caused by unauthorized attachments or modifications, and is not responsible for any damages, claims, demands, suits, actions, or causes of action of whatever kind resulting from, arising out of or in any manner relating to any such use, attachments, or modifications.

At least two qualified people should perform the assembly procedure. Personal injury and/or property damage can result from dropping or mishandling the living wall planter.

Be aware of the mounting environment. If drilling and/or cutting into the mounting surface, always make sure that there are no electrical wires in wall. Cutting or drilling into an electrical line may cause serious personal injury.

Make sure there are no water or natural gas lines inside the wall where the mount is to be located. Cutting or drilling into a water or gas line may cause severe property damage or personal injury.

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Unpacking your shipment

1. Unpack your wall mounted unit and inspect for any items that may have become damaged during the shipping process. If so, immediately notify OFS.
2. Peel off protective covering.
3. Stainless steel polisher or baby oil can be used to clean up any finger prints or smudge marks.

Tools needed

- Hammer
- Electric stud finder
- ½" Socket
- ¼" Drill bit for wood stud
- Tape measure
- Pencil
- Protective eyewear
- Socket wrench
- Level
- Hand drill

Mounting the system

1. Mounting into drywall with wood studs.
 - a. You must screw into two studs when mounting the living wall planter
 - b. Once you have picked an ideal location for hanging your planter, use a stud finder to locate two studs in your wall.
 - c. Mark the location of each stud's center with a pencil. Use a nail to confirm a stud has been located.
 - d. Two people are recommended for the next steps.
 - e. Place level under "wall cleat" and with a pencil mark the exact hole locations in relation to the center of the studs.
 - f. Using a ¼" drill bit and power drill. Drill a "pilot hole" in the center of each mark.
 - g. Place the wall cleat against the wall and using socket wrench and lag bolts, screw the wall cleat into the pilot holes. Careful not to overtighten.
 - h. Using two people, lift the wall mounted unit onto the "wall cleat" and ensure that it is seated into the cleat properly and is secure before letting it hang freely.
 - i. Do one more check to ensure your still level by putting a level on top of the unit.

For mounting in Metal Studs, Stucco, Brick or Concrete, please consult a contractor.

Plant selection

It is important when selecting plants to ensure that they have similar water and light requirements. There are several guides of plants we have successfully used together in the past on the living wall planter product page on our website: ofs.com

Plant pot Size

A standard 4" nursery pot is the best fit for the system. Black pots are our recommended option, if available.

You may find your plants sold in taller or slightly wider pots. While these may fit the system, if they don't you can buy 4" pots online and easily transplant if necessary.

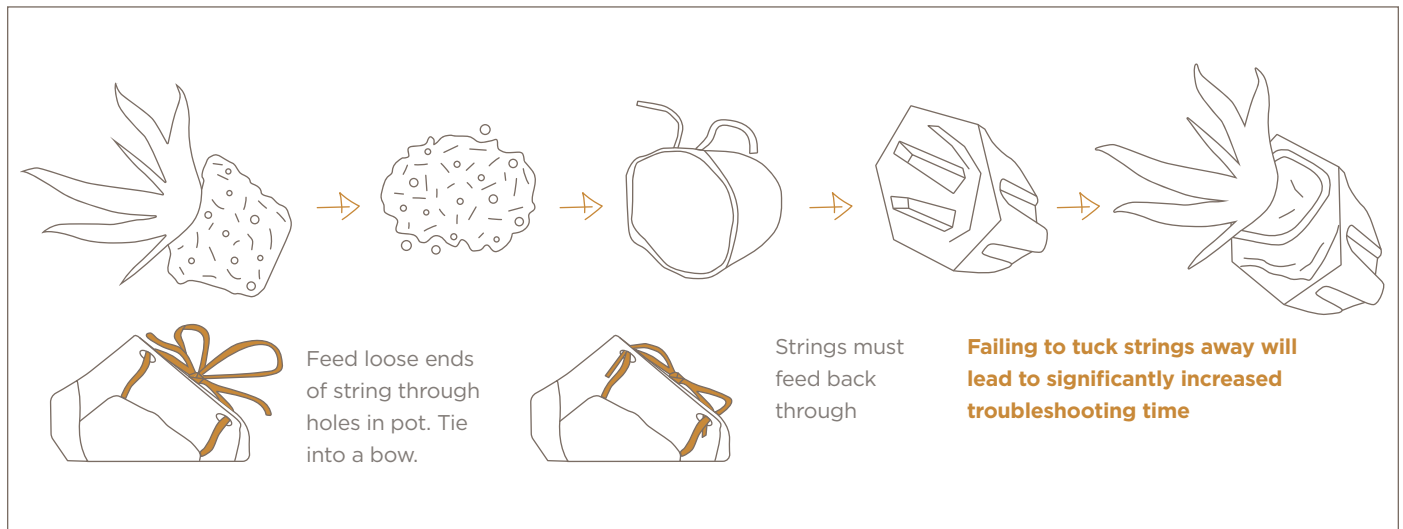
Prepare your 4" plants

1. Using a flat head screwdriver, push one end of a wick into the bottom of a plant pot. You want to push the string in a couple of inches so that it reaches the roots of the plant.
2. Place the potted plant with the wick inserted into a hexagonal pot on the unit. Make sure the wick goes down into the water tray at the bottom of the unit's pot.

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Weekly maintenance checklist

1. Inspect for bugs or pests
2. Assess the plants and determine any need for fertilizing or supplementing the plants. Remember that the goal is healthy plants but not plants that grow too quickly as plants growing too fast create maintenance headaches and may lead to early replacements. Are any specific plants growing too fast and shading other plants, if so, swap them moving the larger plant down and smaller plant above.
3. If the wall is all looking good check the moisture in a selection of plants using the GrowUp moisture sensor. If you do not have a moisture sensor make sure the soil is fairly dry before watering again. Plants need time to dry out.
4. If the plants require watering, add 2 gallons of water to the Freedom Series Anywhere (WPB-2527) and 2 gallons of water to each side (left and right) of the Freedom Series Designer (WPB-5127). Check the bottom left tray has about a ¼" of water in it. We recommend an organic soluble fertilizer is added to the water if the wall requires additional nutrients. Dissolve it well and be aware that the tray may need to be cleaned within a few weeks of fertilizing.
5. Remove any brown leaves and trim/prune plants of any excess growth. Keeping the plants tight and neat leads to healthier plants.
6. Replace any plants that have not done well and need remedial action. Plants are growing organisms and a certain amount of attrition is expected.



Troubleshooting

1. If there are dry plants or sections of the wall that are not doing as well as others:
 - a. Check that the plants have enough soil and have not become rootbound
2. If plants are looking unhealthy, check if:
 - a. There is enough light to keep them healthy.
 - b. Check if any plants are being denied light by plants above them in the wall. This is common and an important design consideration as the plants starved of light may not do well.
 - c. Review the wall for any signs of pests or disease. If you note any issues, discuss them promptly with an area plant specialist. Any pests or disease can spread quickly through a living wall.

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