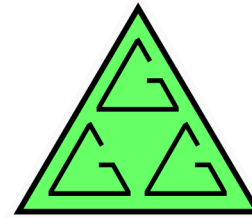


# G<sup>3</sup> Systems<sup>®</sup>

Greener Growing Garden



# G<sup>3</sup> Systems<sup>®</sup>

Greener Growing Garden



Shown in Photo:  
G3 Systems Drop-In Master Module  
Opt: AgroBrite FPL24  
Opt: BlueLab BLU2300E  
Opt: CN10005 Light Hangers

Installed In:  
Thomasville 36" Sink Base  
Black Galaxy Granite Top

High Pressure Aeroponic Cultivation Systems,  
Semi-Automated & Completely Customizable  
Making Your Green Dreams Reality

[www.GreenerGrowingGarden.com](http://www.GreenerGrowingGarden.com)  
(262)820-8888



## G<sup>3</sup> Systems 3'x2' Master Module

3/4" Aluminum Frame Kit  
Integrates Lighting Support,  
LST, ScrOG, and plant  
support reducing labor costs

Light Optimization Panels  
Reflect lost light closest to  
its source reducing wattage  
and absorption waste.

15 minute Set-up for a  
Turn-Key Portable HPA  
Hybrid System

Sized to Fit the Optimal  
3' x 4' (1 m<sup>2</sup>) Industry  
Footprint while still rolling  
through a standard door.

Customizable height with  
included extensions

Shown in Photo:  
Standard Standalone  
G3 Systems Master Module  
Includes: Caster Base,  
HDPE Low-Profile Black  
Cabinet w/ Matte Finish and  
All Accessories Shown.

## G3 Systems 3'x2' Master Module Quick Start Guide

### 1. Unpacking

- A. Remove strapping from shipping carton, remove top cover, slide inner carton reinforcing walls out, and slide outer wall tube over the unit.
- B. With one hand (or assistant), lift the right side of the unit and remove the foam block below the casters, repeat for left side.
- C. Remove staples or fold down the front of the carton base and roll the unit off the shipping carton. If the unit does not roll freely, please verify that caster wheels are not locked.

### 2. Light Kit Unpacking and Assembly (standard 7' height option)

- A. Lift Light Kit Top Assembly (G3-330) and short extensions from the base and remove the stacked parts.
- B. Open one sleeve of long extensions and insert on the base.
- C. On a flat surface, lay one side panel snap side down and insert the 6 cross members on the side panel, making sure to insert the notched cross members in the location where they can be removed after assembly which is typically the bottom 2 in the front for servicing the unit.
- D. Insert the second side panel on top, and install into the long extensions.
- E. Install the Light Kit Top Assemblies with the short extensions on top of the Light Kit Frame, install the light fixture supports if using artificial lighting, and the light optimization panels where desired.
- F. Mount light fixture as desired, mark the hole locations, and drill the holes to attach the light fixture supports with screws or rivets (not supplied) to the light kit top assembly to prevent accidental movement. Alternative measures of attachment may be used at the user's discretion.
- G. Install the net cup trays and net cup plugs into the vessel lid.
- H. The G3 Systems unit, is now fully assembled.

## G3 Systems 3'x2' Master Module Quick Start Guide (Cont)

### 3. Unpacking and Installing Mechanical Items

- A. Locate the 24V Pump Transformer in the white, unlabeled box. Place the Transformer behind the GFCI power strip and plug the two pin connector into the pressure switch pigtail. Verify that the other end of the pigtail is plugged into the pump. Then plug the transformer into the GFCI power strip.
- B. Open the Recycle Timer box and plug it into the front right outlet. Then plug the Solenoid power cord into the Recycle Timer. Finally set the On/Off dials on the timer to the desired length. A good default starting point will be around 15 seconds on and 3 minutes off.
- C. Locate the Air Pump & Diffuser. Plug the air pump into the power strip. Now locate the end of the 1/4" tubing with a tee preinstalled with 2 tubing ends. Plug both ends of the tubing onto the two air pump ports. Locate the other end of the tubing inside the vessel tub and either connect the tubing to the single port of the 4" round diffuser or install the tee located inside the air pump box and attach the tee tubing ends onto the two ends of the 4' long air diffuser.
- D. If artificial lighting and timer is being used, plug the timer into the power strip, and the light into the timer. (opt)
- E. If a Meter is being used, install the meter in an easy to view location. (opt)
- F. Fill with balanced nutrient solution to your desired level and your unit is ready to operate.
- G. It is highly suggested to prime the unit by plugging the GFCI power strip into your 110V power source, unplug the solenoid plug from the timer and directly into the power strip. Then allow the pump to run for a few minutes until all the air is purged from the system. Captive air in the system can cause rough operation of solenoid and unnecessary cycling of the pump. Once air is bled from the system the solenoid can be plugged back into the timer.