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Hydroponic Tower USER MANUAL

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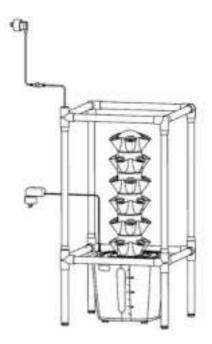
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.





## **Hydroponic Tower**

Model: VV2-6C-AU



## **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us: Technical Support and E-Warranty Certificate www.vevor.com/support

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## INSTRUCTIONS

Thank you very much for choosing this product. Please read all the instructions before using it. The information will help you achieve the best possible results. PLEASE NOTE! Drawings in this manual are for illustration purposes only and in some details may differ from the actual product.

ATTENTION! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury or even death. The device or product used in the warning instructions is referred to pet bunk bed.

Please place in a position that children cannot climb or move, so that the product does not fall over and injure children.

#### **USAGE SAFETY**

- 1. Select an area for assembly that is clean and free of any debris that might cause persons working on the assembly to trip.
- 2. Do not lift heavy parts or assemblies. Use crane, jack, tackle, fork trucks or other mechanical devices.
- 3. Preview the assembly instructions in your operator's manual before proceeding further.
- 4. After completing assembly, thoroughly inspect the machine to be sure that all nuts, bolts or any other fastener assemblies have been thoroughly tightened.
- 5. This product is not a toy or a washing vessel and should not be used for any purpose other than a shampooer.
- 6. The drainage pipe of the product, please use the clamp firmly connected to avoid water leakage. The other end of the drain pipe should be placed in the household drain sink or drain pipe, and remember that the end accessories of the drain pipe should not be placed with electrify things to avoid electric shock.
- 7. Avoid to use any hard objects or any chemicals which can dissolve plastic to clean the basin.
- 8. Please put the product in a flat place for use. When using the product on sloping or uneven ground, there is a risk of rollover during use.

#### SAVE THESE INSTRUCTIONS

# **TECHNICAL PARAMETERS**

PRODUCT NAME	VV2-6C-AU
VOLTAGE	AC220V 50HZ
POWER	16+7 w
COLOR	white

Part & Hardware List -- Hydroponic Tower

Ра	rt & Hardware I	₋ist Hyaro	ponic	Iower	
А		Foot pads X4	K	N do	Smart socket x1
В		Water storage bucket X1	L	.9	Pump X1
С		Water storage bucket lid X1	M	8	Retainer coil X1
D	1	Water inlet cap	N		Hose X1
E		Water tower X6	0		Tweezers X1
F		Seed seed Plant Cotton X80	Р	(5)	Seed incubator box X1 set
G	8	Clamp X1	Q		Flat-head screwdriver X1
Н		Seed planting Blue X30	R		Pump filter cotton X4
I	CO.	Top link body X1	S	-	Folding funnel
J	-	Adapter X1	Т		Absorbent cloth X1

**Assembly-- Hydroponic Tower** 

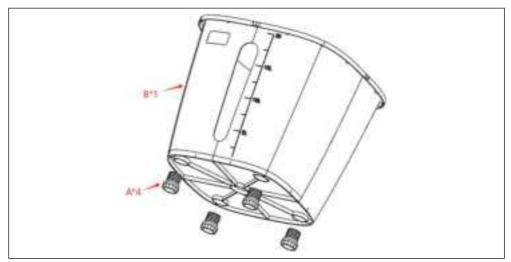


Figure 1: Install and 4 tiptoe to the bottom of the outer end of the water storage tank according to the figure.

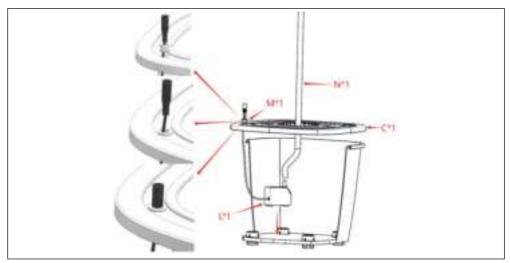


Figure 2: The first step is to insert either end of the hose into the outlet nozzle of the pump, and then attach the pump to the bottom. Step 2: Put the female connector of the pump under the cover of the water storage drum and put on the guard coil to prevent it from falling down. Step 3: Put the lid on the tank and take the hose out of the hole for use

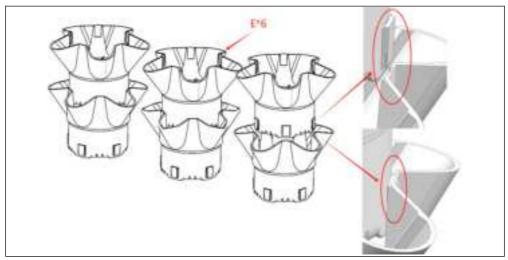


Figure 3: Stagger the water tower 36° according to the figure. Install two of them together to facilitate subsequent installation.

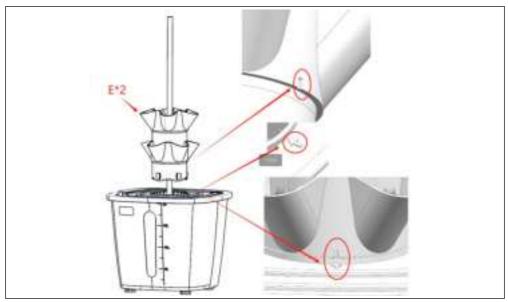


Figure 4: The first step is to pass the hose through the middle of the two water towers according to the diagram. The second step is to install the two water towers on the cover of the water storage tank.

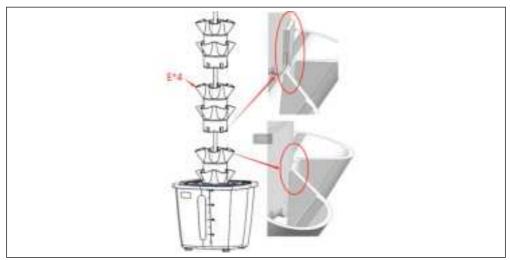


Figure 5: Pass the hose through the two water towers according to the figure, and then stagger the water towers 36° to the assembled water tower below, and install the remaining 1 group of water towers in turn.

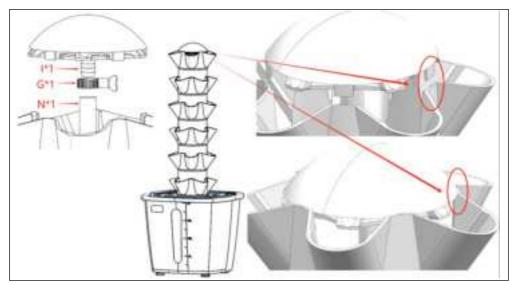


Figure 6: Connect the hose to the inlet mouth of the top cover link body according to the figure, and fix it with a clamp, and then assemble the top cover link body to the water tower.

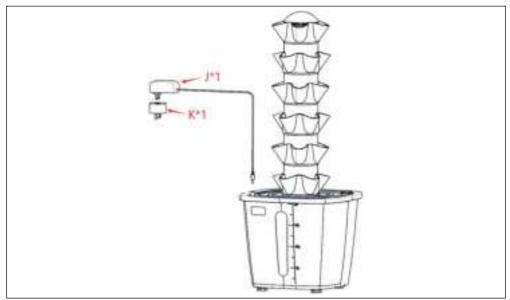


Figure 7: Connect the adapter, smart switch and female port of the water pump together according to the figure.

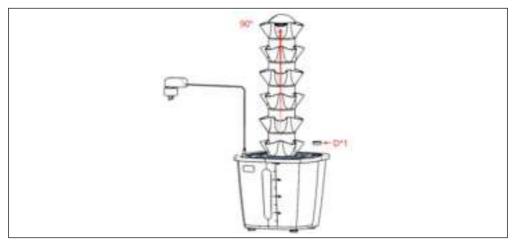


Figure 8: The water storage bucket is poured into the 20 liter nutrition solution with a folding funnel, the water inlet nozzle is covered, the intelligent switch is inserted into the power supply, and the balance of the foot is adjusted to 90° so that each layer of the water tower has the nutrient solution flowing through, then it can be used normally.

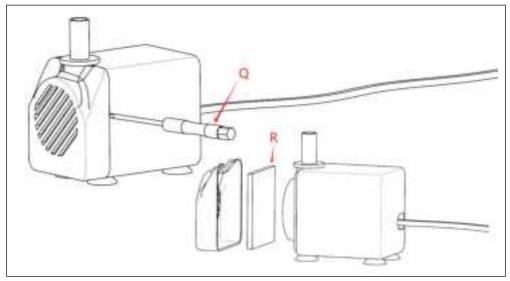


Figure 9: When the pump is blocked, use a flat-head screwdriver to pry open the front cover of the pump, take out the old filter cotton, replace it with a new one, and finally cover the top cover.

Part & Hardware List -- Grow light

А		3-pass X3		Е	,	Adapter X1	
В	160	4-pass X5	_				
С		355mm transverse tube x8		F	4	Light tube X4	
D	XX	280mm pin X4		G	1011	Smart socket X1	

# **Assembly-- Grow light**



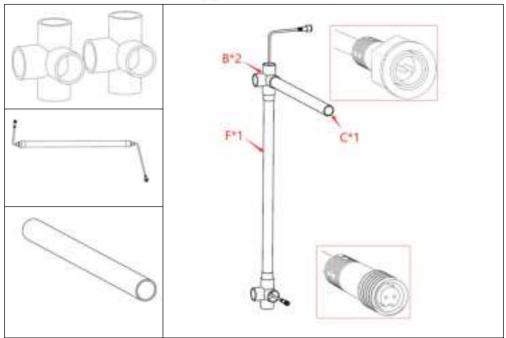


Figure 1: According to the figure, assemble a 355MM long horizontal tube, two 4-way, and 1 lamp together for backup (Note: the lamp wire is in the hole of the 4 barrels.)

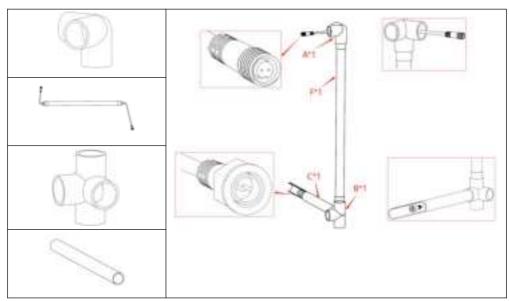


Figure 2: Assemble a 355MM horizontal tube, a 4-pass, a 3-pass, and a lamp together as per the figure (note that the lamp wire is in the hole of the 3 barrels and the 4-pass outlet).

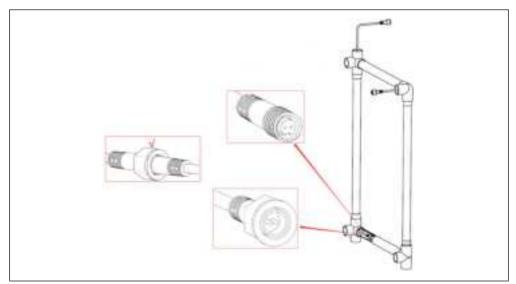


Figure 3: Connect the assembly of FIG. 1 and FIG. 2 together according to the drawing. (Note: Wire the wires first and tighten them with the nuts that come with the wires.)

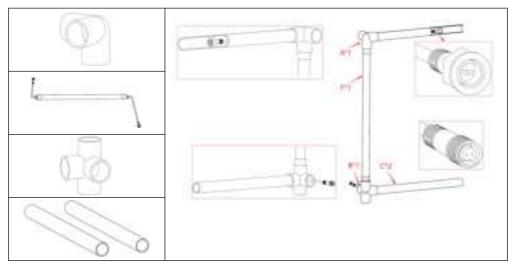


Figure 4: Assemble two 355MM long transverse tubes, a 4-pass, a 3-pass and a light tube as per the figure (Note: the lamp wire is in the 3-pass and 4-pass outlet holes).

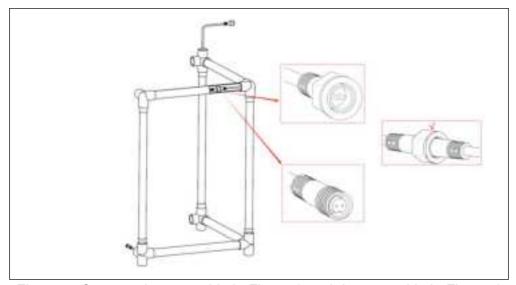


Figure 5: Connect the assembly in Figure 3 and the assembly in Figure 4 together according to the diagram. (Note: Wire first! Tighten with the nuts that came with the wiring.)

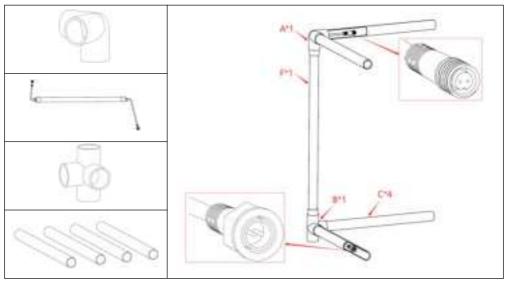


Figure 6: According to the figure, assemble four transverse tubes with length of 355MM, one 4-pass, one 3-pass and one lamp together for backup (Note: the lamp wire is in the outlet hole of 3-pass and 4-pass).

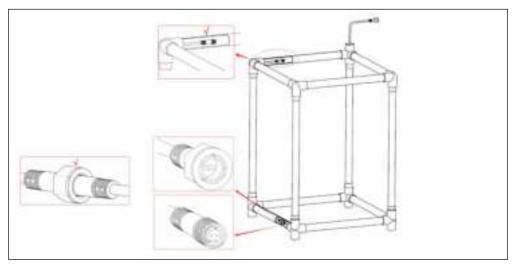


Figure 7: Connect the assembly in Figure 5 and the assembly in Figure 6 together according to the figure, The female port of the last lamp does not need to be connected (Note: Wire first! Tighten with the nuts that came with the wiring.)

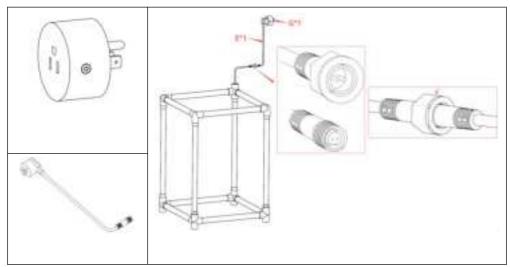


Figure 8: Connect the female interface of the adapter and the male interface of the lamp together according to the figure, and insert the intelligent switch to confirm whether the lamp can be used normally. (Note: After confirming that there is no problem, the direction of the lamp illumination and the knob are aligned to the center, and the power is removed and reinforced to a tight fit)

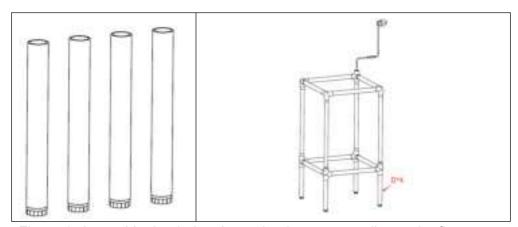


Figure 9: Assemble the 4 pin tube to the 4 pass according to the figure.

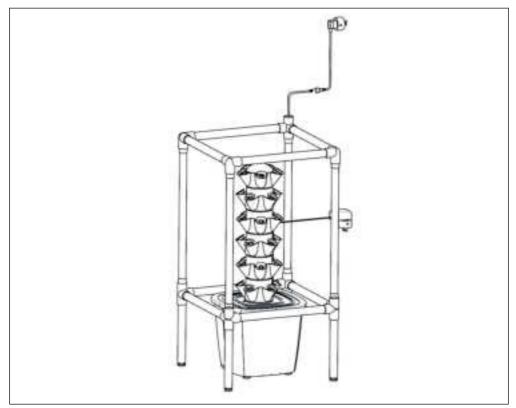


Figure 10: Put the assembled light tube into the hydroponic tower, and plug the adapter into the power supply to work normally.

## **Operation method**

- 1.Before installation, check the accessories according to the accessories list whether there is any omission or damage, such as the water pump, smart switch, adapter can not be used normally, the water storage bucket is broken, and the water tower outlet is blocked.
- 2. The hydroponic tower should be installed on a flat and hard ground
- 3. Planting should ensure that the number of planting in each layer is consistent and even, (it is recommended that there are 5 plants in a layer), otherwise it may cause the deformation of the water tower due to long-term uneven stress, and it is necessary to check and adjust regularly to ensure that the force is even in a circle.
- 4. Check and adjust the water level in the tank weekly.
- 5. Add nutrients weekly.

- 6. Plants grow best in a sunny outdoor location (or indoors with grow lights) with at least 6 hours of direct sunlight per day (or 14 hours with indoor grow lights).
- 7. Your hydroponic tower requires continuous power and water replenishment weekly.
- 8. Adjust the frequency of using the water pump according to the season and local environment.

## **Troubleshooting & Maintenance**

Fault phenomenon		Cause of failure	Solution	
Hydro ponic Tower Water Quant ity Issue	Completely out of water	The hose is disconnected from one end of the water outlet of the water pump.	Reassemble	
		The water pump is malfunctioning (bypass the WIFI socket and insert into AC power to confirm if the water pump is good).	Replace the water pump.	
	The flow rate is low.	The water pump filter cotton is clogged (use a flat-head screwdriver to pry open the front cover of the water pump to confirm).	Change the filter pad.	
		Five outlets of the water tower are clogged.	Need to disassemble and clean.	
	Uneven distribution	Installed on uneven or potholed ground, causing the entire hydroponic tower to tilt.  One or more layers of the water tower were not installed properly, causing it to tilt.	Adjust the leveling feet to be level, and after adjustment, lock the casters to prevent slipping.  Adjust the 5 clasps to the correct position.	
Smart Plug Issue s	The smart plug is not working.	Not correctly connected to WIFI	The phone and the socket need to be connected to the same network (a network that requires 4G).	

		Unstable network signals may cause	Connect to a smooth
		disruption in the water circulation timing.	network.
		Smart plug malfunction (completely	
		unresponsive, unable to connect to the	Change the outlet.
		network).	
		Check if the wiring is properly connected.	Measure if there is a power
Tube proble m	One or several		supply of 85-260V.
		Check if the wiring is properly connected.	Replace the tube if it is
	tubes are		damaged.
	not lit.	Test the tube: Connect the power plug to the	
		tube being tested.	

#### Reminder:

Intelligent switch connection, please refer to the intelligent switch built-in manual to perform.

### **Correct Disposal**

This product is subject to the provision of european Directive 2012/19/EU. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to acollection point for recycling electrical and electronic devices.

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