

# INSTALLATION MANUEL



## CUTTING TOWER (50 MM / 2 IN DIAMETER)



**TOWER**  
**0.91 m**  
**(3 FEET)**

**TOWER**  
**1.83 m**  
**(6 FEET)**

**TOWER**  
**2.74 m**  
**(9 FEET)**

## GROWING TOWER (50 MM / 2 IN DIAMETER)



**TOWER**  
**1.2 m**  
**(4 FEET)**

**TOWER**  
**1.83 m**  
**(6 FEET)**

**TOWER**  
**2.13 m**  
**(7 FEET)**

**TOWER**  
**2.43 m**  
**(8 FEET)**

## GROWING TOWER (150 MM / 6 IN DIAMETER)



**TOWER**  
**1.2 m**  
**(4 FEET)**

**TOWER**  
**2.43 m**  
**(8 FEET)**



# INSTALLATION

## 1 — Table

Parts required for the installation of the table

**TOOLS INCLUDED:**  
5/16 WRENCH



Stainless-steel  
reinforcement brackets



Water drainage table



Stainless-steel legs



M5 SS304 Bolts

### Installation of the Table



- 1 Place a bracket on one of the four corners of the table top and a stainless-steel leg under the table opposite the bracket. Fasten them with No. 304 stainless-steel bolts using your fingers (no tools).



- 2 Once the bolts are installed properly, tighten them with an electric drill.



- 3 Repeat these steps for the other legs.

# INSTALLATION

## 2 — Motor

Parts required for the installation of the table



Pulley motor  
25W - 120 Volts - 60Hz

**TOOLS INCLUDED:**  
ALLEN KEY M5 - M3



No. 10 washers and the  
No. 304 stainless-steel  
bolts

**NOTE:**

Make sure to keep the motor upright so as not to drop the black part (key path) on the rod located in the middle of the motor. This part is used to lock the pulley.

### Installation of the Motor



- 1** Using an M3 Allen key, unscrew the pulley to install the motor under the table.



- 2** Remove the pulley.



- 3** On the table, place the No. 10 washers and the No. 304 stainless-steel bolts opposite each hole.



- 4** Using an M5 Allen key, tighten the bolts firmly on the motor.



- 5** Reinstall the pulley on the motor. Make sure to align the key path (black part) of the rod in the pulley.



- 6** Tighten the bolt firmly on the pulley using the Allen key.

# INSTALLATION

## 3 — Table (Continued)

Parts required to finish the installation of the table



Drainage table screw-in gaskets



Rotating tray



Water hoses for the cutting or growth system (depending on the selected model)



Strap



Skids (sliding supports for rotation)



Balls for the rotation of the tray

### Installation of the Table (Continued)



- 1 Remove the rubber washer and insert the drain into the hole on top of the table.



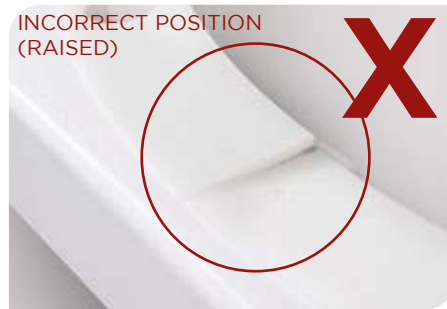
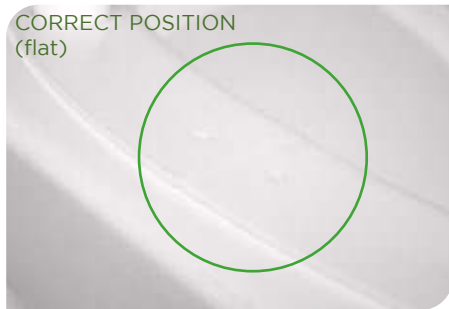
- 2 Screw in the other part of the drain under the table.



# INSTALLATION

## 3 — Table (Continued)

### Installation de la table (suite)



- 3** Be sure to align the skids with the angle of the tray. Otherwise, the skids will be uneven.

- 4** Place the nine balls in the spaces provided on the skids.



- 5** Install the strap on the rotating tray. The wide part of the strap must be on the outside.



- 6** Install the rotating tray in the centre of the table.



- 7** Screw the water hose firmly into the centre of the table.



- 8** Attach the nozzles to the hose. The nozzles are directional. Based on our experience, we recommend installing them horizontally.



Spare parts are available for the nozzles.

# INSTALLATION

## 4 — Panels

Parts required for the installation of the panels

**TOOLS INCLUDED:**  
**SCREWDRIVER**



\* See section 5 to add an additional level.



OR



OR



OR



Plant system panels  
32 to 64 holes

Plant system panels  
154 to 308 holes

Plant system panels  
294 holes

Cutting system panels  
520 to 1560 holes



Panel assembly screws



Cover

### Installation of the Panels (Continued)



**1** Place all panels on the rotating tray.



**2** Use the black screws and a Philips screwdriver to assemble the panels. Stop tightening when you feel resistance.

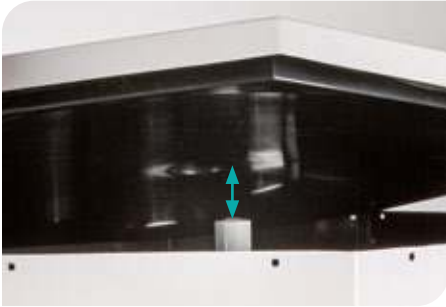


**3** Place the cover on top of the panels.

# INSTALLATION

## 4 — Panels

### Installation of the Panels (Continued)



- 4** Make sure the water hose is aligned with the groove in the centre of the cover.



- 5** Insert the panels into the slots in the cover.













- 6** In the holes, you can use baskets, rubber washers or neoprene disks depending on the model.

# INSTALLATION

## 4 — Panels

Parts required for the installation of the panels

	<b>GROWING TOWER</b> (50 MM / 2 IN DIAMETER)	<b>GROWING TOWER</b> (150 MM / 6 IN DIAMETER)	<b>CUTTING TOWER</b> (50 MM / 2 IN DIAMETER)
	 <p><b>TOWER 1.2 m (4 FEET)</b> 154 holes</p> <p><b>TOWER 1.83 m (6 FEET)</b> 238 holes</p> <p><b>TOWER 2.13 m (7 FEET)</b> 294 holes</p> <p><b>TOWER 2.43 m (8 FEET)</b> 308 holes</p>	 <p><b>TOWER 1.2 m (4 FEET)</b> 32 holes</p> <p><b>TOWER 2.43 m (8 FEET)</b> 64 holes</p>	 <p><b>TOWER 0.91 m (3 FEET)</b> 520 holes</p> <p><b>TOWER 1.83 m (6 FEET)</b> 1040 holes</p> <p><b>TOWER 2.74 m (9 FEET)</b> 1560 holes</p>
<b>Baskets*</b>	 <p>2 po</p>	 <p>6 po</p>	
<b>Caps</b>	 <p>2 po</p>	 <p>6 po</p>	
<b>Rubber washers</b> Used for peat, coconut or rockwool pellets.			
<b>Neoprene disks</b>			



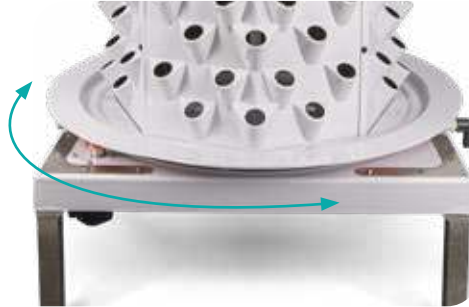
# INSTALLATION

## 4 — Panels

### Installation of the Panels (Continued)



\*Baskets: Insert them into all the holes. Press firmly so that the lip of the baskets is even with the rim of the basket holes.



7 Test tray rotation to make sure all balls are properly placed.



8 Stretch the strap to install it on the pulley. Pay attention to your fingers due to the strap tension.

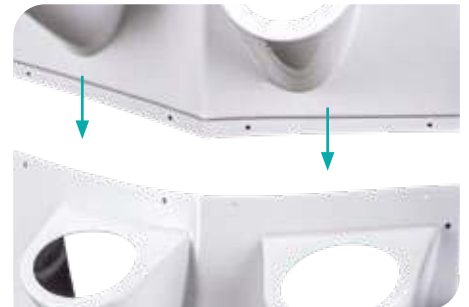
## 5 — Addition of a Level



1 Using the Philips screws, assemble the panels while making sure to keep the notch at the bottom.



2 Install the additional water hose.



3 Place the panel tower on top of the first level.



4 Install the cover.

# INSTALLATION

## 6 — Example of Hose Fitting Parts

Please note that these parts are not included.  
They are only presented as examples.



Water inlet and outlet hoses



Filtration system



Pressure pump

**NOTE:**  
Add aluminum or stainless-steel collars to each pipe installed on a PVC end piece.

**NOTE:**  
Apply sealing tape at each union of threaded pipes.

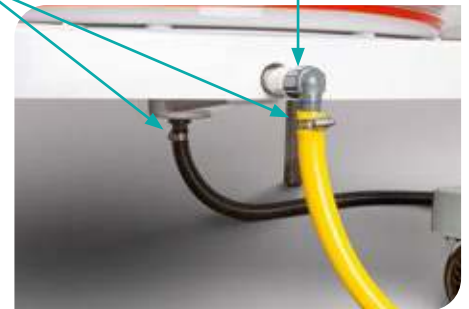
### Installation of Hose Fitting Parts



**1** Install the inlet hose of the watering system. Fasten it with an aluminum or stainless-steel collar.



**2** Connect the other end of the hose to your filtration system, then from the filter to the pump.



**3** Install a hose under the centre of the table to allow water to return to the basin.