Quick Start Guide

Simple Steps

To Get Your ~~*AeroGarden*~~ *PRO¹⁰⁰ Up and Growing*

KEEP THIS GUIDE!

CONGRATULATIONS
On your purchase of the AeroGarden PRO¹⁰⁰!

With this beautiful, brushed stainless-steel AeroGarden you get all the features of the original AeroGarden, enhanced with…

- **Adaptive Intelligence** – which automatically adjusts the amount of light and water plants receive at every stage of your plant's life
- **"24-Hour Light" Setting** – that lets you override the built-in light timer and decide how much light your plants receive (see details on page 10).
- **"Replace Grow Bulbs" Indicator** – alerts you to replace *Grow Bulbs*. With this feature, you'll be sure plants are always getting the right intensity and full spectrum of light needed for optimal growth.

Model #s: 100710-BSS
Input Voltage: 115V, 60Hz, 1.5A

Date Code:

When using this AeroGarden PRO*100* electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using this AeroGarden furnishing.

1. To reduce the risk of electric shock, the AeroGarden PRO*100* has a specific plug. Do not change the plug in any way.

DANGER – to reduce risk of electric shock:

2. Always unplug AeroGarden PRO*100* from electrical outlet before cleaning or changing Grow Bulbs (light bulbs).
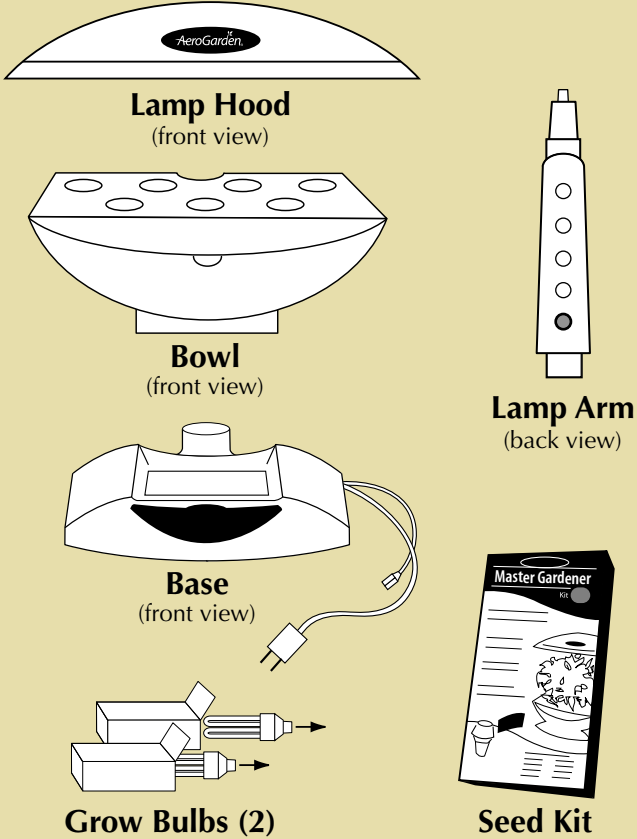
WARNING – to reduce risk of burns, fire, electric shock, or injury to persons:

3. Unplug AeroGarden PRO*100* from outlet before putting on or taking off parts.

4. Close supervision is necessary when AeroGarden PRO*100* is used by or near children, invalids, or disabled persons.

5. Use AeroGarden PRO*100* only for its intended use as described in the instructions. Do not use attachments not recommended by manufacturer.

6. Never operate AeroGarden PRO*100* if it has a damaged cord or plug, if it is not working properly, if it has been dropped and damaged, or if it has been dropped in water. If any of these conditions occur/exist, contact www.aerogardensupport.com or your country's local distributor for instructions.

7. Keep cord away from heated surfaces.

8. Never operate furnishing with air openings blocked. Keep air openings free of lint, hair, and the like.

9. Never drop or insert any object into any electrical openings.

10. Do not use outdoors.

11. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.

12. Do not touch moving parts or hot parts such as pumps, bulbs, reflective surfaces, and the like.

13. To disconnect, remove plug from outlet.

14. Do not place or submerse base, cord, plug, or lamp hood in water or other liquid to clean it.

15. Do not allow water to contact hot light bulbs.

16. Use only approved and supplied parts and accessories. Use only lamp model 100629 (N. America) or 200629 (Europe & Australia) Grow Bulbs with this AeroGarden model. Use of any other kind of accessory is not recommended. Replacement parts can be ordered from www.aerogardensupport.com or from your retailer.

17. Do not use AeroGarden PRO*100* for other than intended purpose.

18. This product is intended for household and residential use only. This product is not approved for commercial applications.

19. Read and follow all important notices on the AeroGarden PRO*100* and in the accompanying literature.

20. If supply cord is damaged, it must be replaced by manufacturer, its service agent, or similarly qualified technician in order to avoid a hazard.

21. Electrical wiring must be in accordance with local regulations.

22. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety.

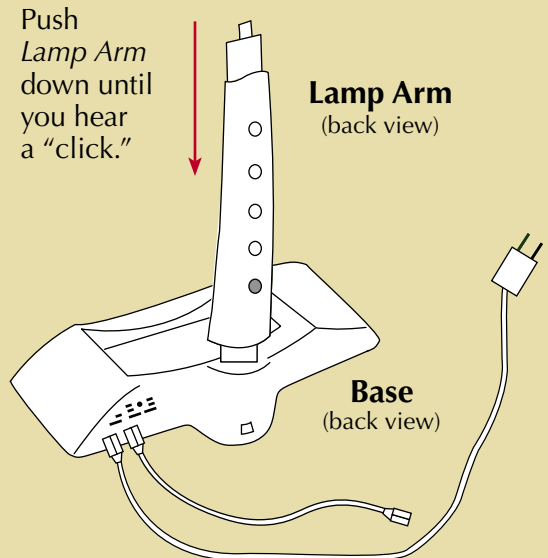23. Children should be supervised to ensure they do not play with the appliance.
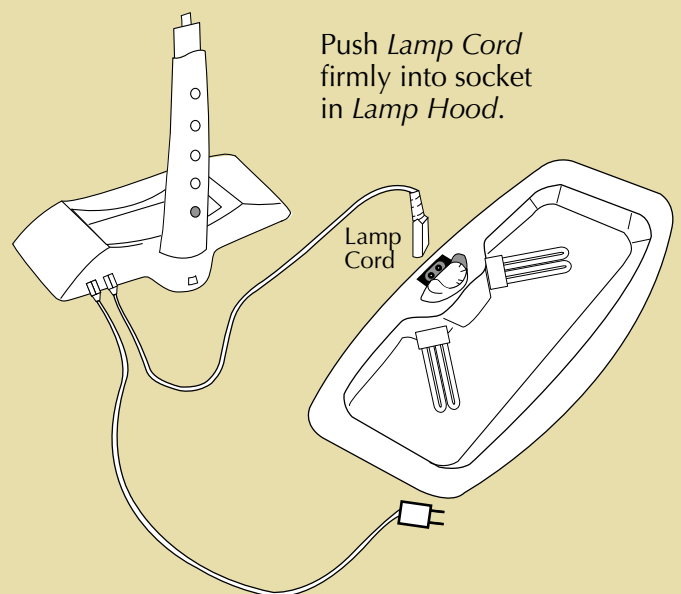
SAVE THESE INSTRUCTIONS

1

A Unpack Your AeroGarden PRO100

Lamp Hood
(front view)

Bowl
(front view)

Lamp Arm
(back view)

Base
(front view)

Master Gardener
Kit

Grow Bulbs (2)

Seed Kit

B Insert Lamp Arm into Base

Push *Lamp Arm* down until you hear a "click."

Lamp Arm
(back view)

Base
(back view)

C Insert Grow Bulbs into Lamp Hood

Lamp Hood (bottom view)
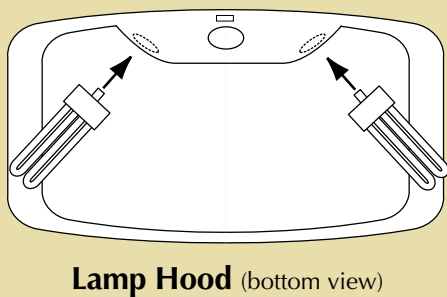
Push straight in.
DO NOT TWIST BULBS!

Remember to replace Grow Bulbs *every 6 months.*

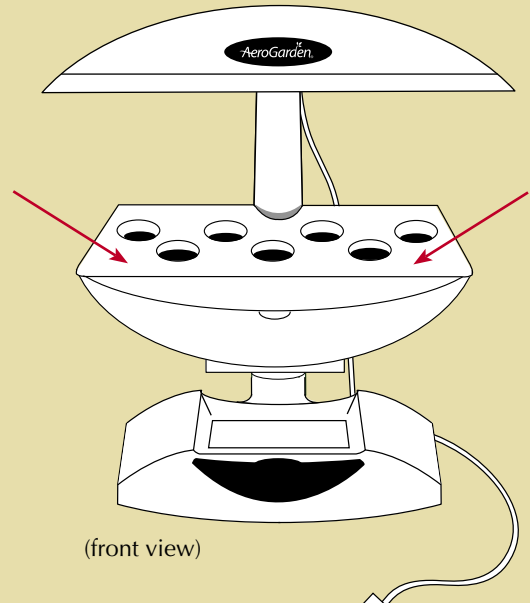## D Plug Lamp Cord into Lamp Hood

Push *Lamp Cord* firmly into socket in *Lamp Hood.*

Lamp Cord

E Place Lamp Hood on Lamp Arm
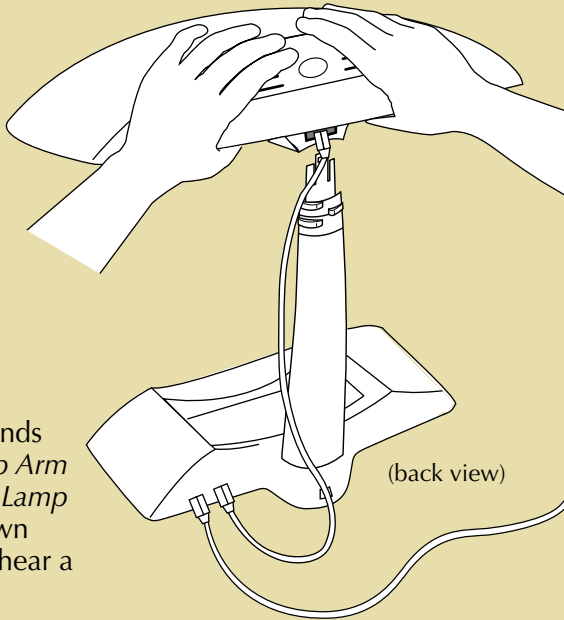
Center hands over *Lamp Arm* and push *Lamp Hood* down until you hear a "click."

(back view)

F Set Bowl into Base

(front view)

Check to be sure that *Bowl* is securely in place.

G Moving Your AeroGarden PRO*100*

Use one hand to grasp *Lamp Arm*.
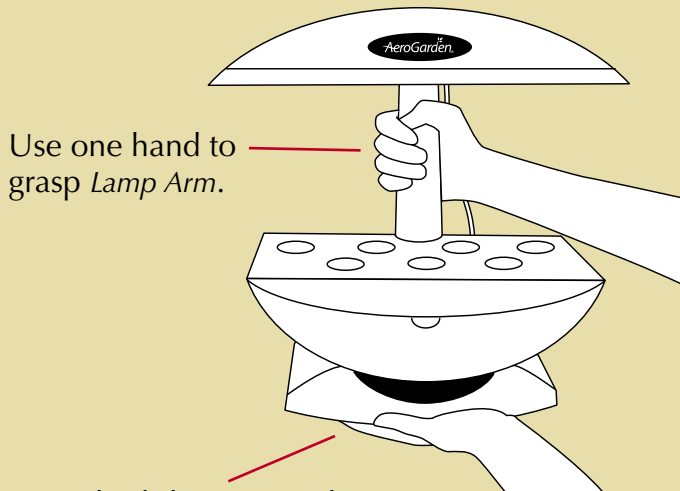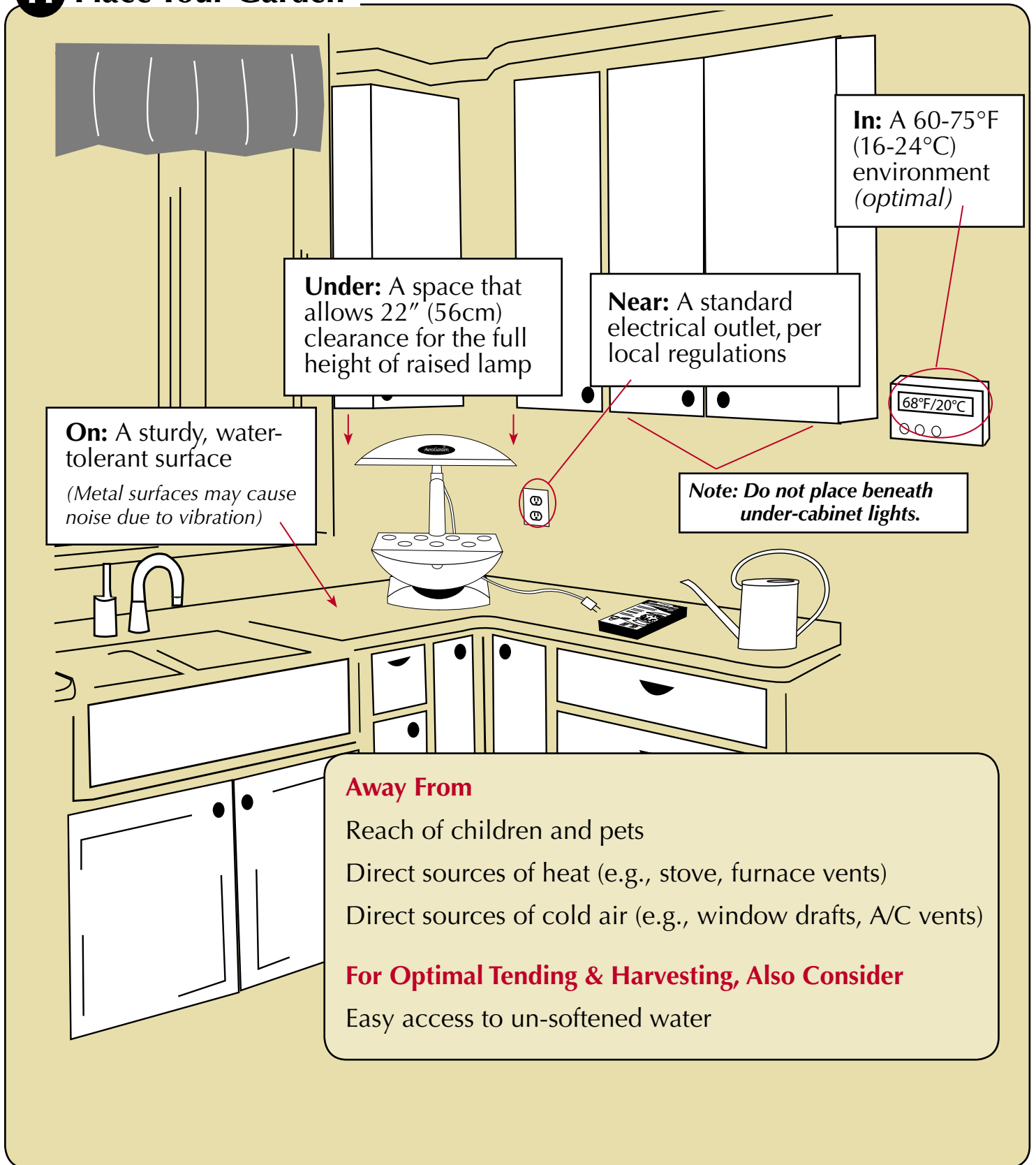
Gently slide AeroGarden toward the surface edge and place other hand under *Base*.

NEED ADDITIONAL HELP?

*For supplies and information, visit…*

www.aerogardensupport.com

3

Ⓗ Place Your Garden

In: A 60-75°F (16-24°C) environment *(optimal)*

Under: A space that allows 22″ (56cm) clearance for the full height of raised lamp

Near: A standard electrical outlet, per local regulations

68°F/20°C

On: A sturdy, water-tolerant surface

(Metal surfaces may cause noise due to vibration)

Note: Do not place beneath under-cabinet lights.

Away From

Reach of children and pets

Direct sources of heat (e.g., stove, furnace vents)

Direct sources of cold air (e.g., window drafts, A/C vents)

For Optimal Tending & Harvesting, Also Consider

Easy access to un-softened water
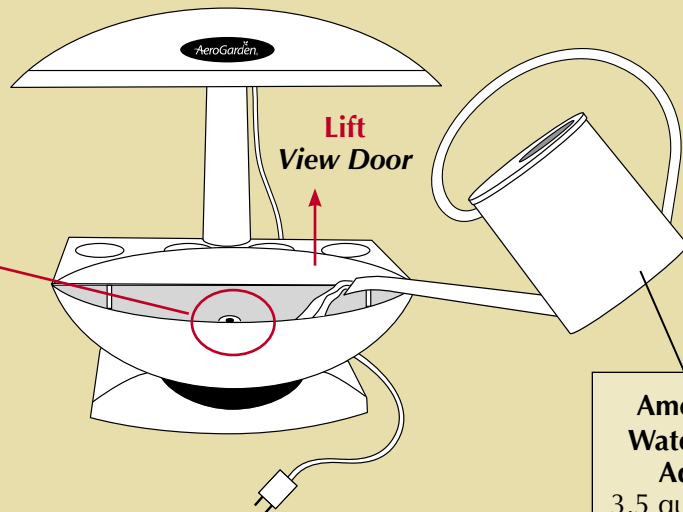
Ⓐ Add Water Using a Spouted Container

Use *room temperature* municipal tap, bottled or purified water. **Do not** use well or softened water.

Lift
View Door
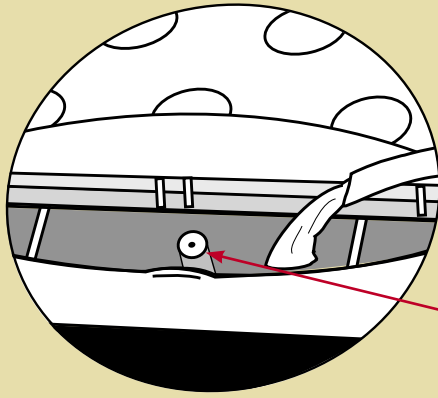
**Fill to** *"Fill To Here"*
(located inside Bowl)

Amount of Water To Be Added:
3.5 quarts or...
3.2 liters

When additional water is needed, "Water Level Low" light on *Control Panel* will blink. Add water to raise level up to *"Fill To Here"* inside *Bowl*.
It is okay to add water up to *"Fill To Here"* before "Water Level Low" light blinks.

Ⓑ Plant Your Garden

**Insert *Seed Pods* into *Grow Surface* openings.**
Check to see that...

• *Seed Pods* are in the same position on *Grow Surface* as they were in *Seed Kit Tray*.
• *Seed Pod Labels* are facing forward.
• *Seed Pods* are pressed firmly in place.

Seed Pod

Grow Surface

Bio-Domes™

Nutrients

Seed Kit Tray
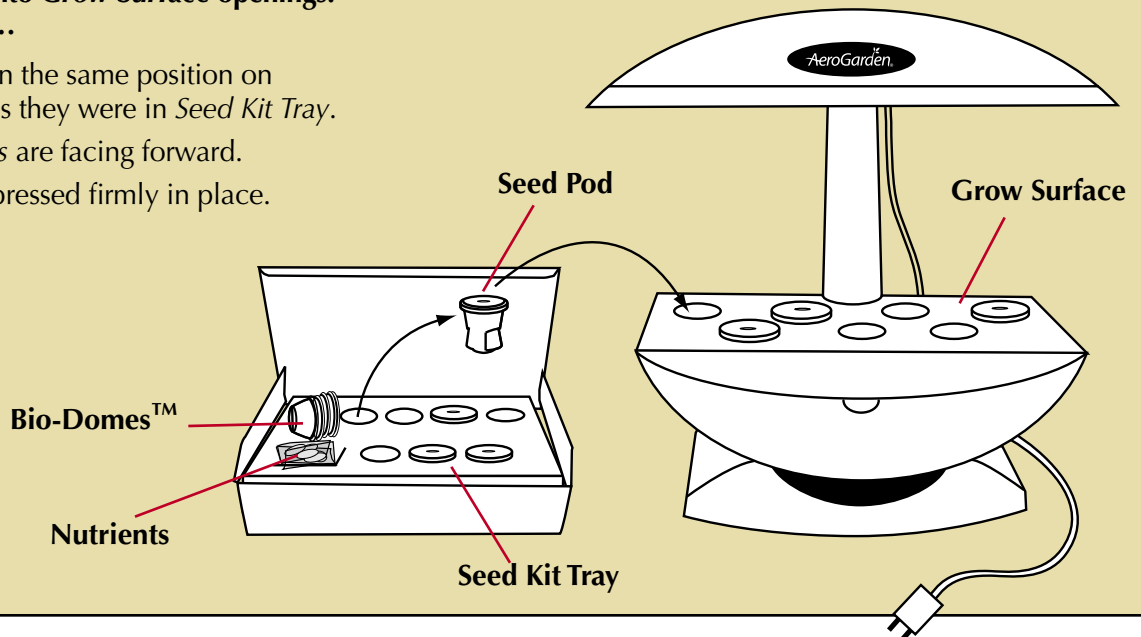
C Place Bio-Domes™ on Seed Pods

Place a *Bio-Dome* on each *Seed Pod*.

Press *Bio-Dome* down until its rim almost touches *Grow Surface*.
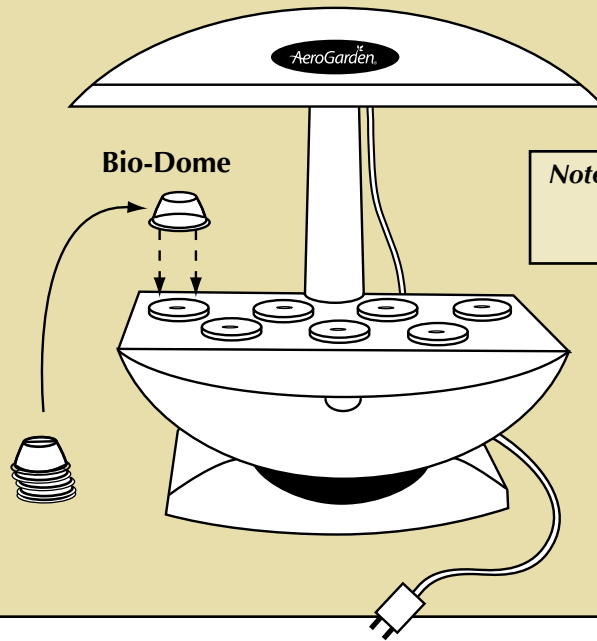
Bio-Dome

Note: **Do not remove Bio-Domes** *until seeds have sprouted. NEVER REMOVE* **SEED POD LABELS.**

D Add Starting Nutrient Tablets and Record Planting Date

Record Planting Date

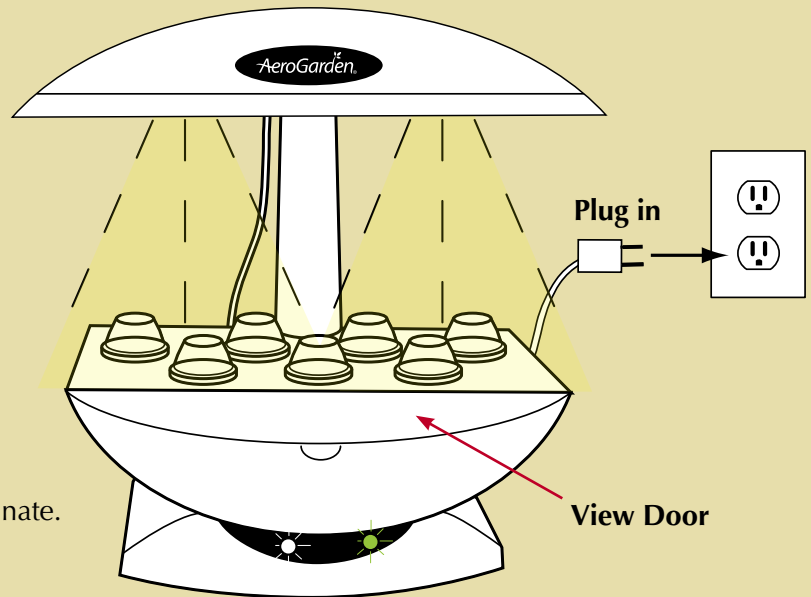Record the date your *Seed Kit* was planted on front cover of the *Tending & Harvesting Guide*.

Add **2** tablets from "Starting Nutrients" bag directly into *Bowl*.
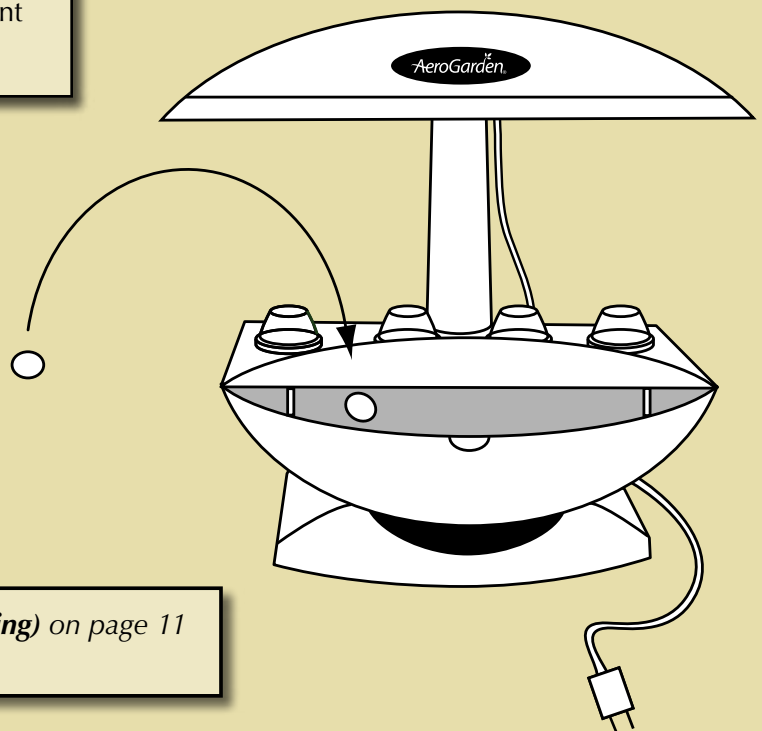
See **"Add Nutrient"** *(Feed Garden - Basic Feeding) on page 11 of this guide for additional feeding instructions.*

A Plug Cord into Electrical Outlet

Plug in

View Door

What will happen...

1 A green light next to "Germination" and a white light on *Control Panel* will illuminate.

2 *Grow Bulbs* will come on.
Look under Lamp Hood *to check that both bulbs are lit.*

If not, check to see if:
- *Grow Bulbs* are properly inserted in *Lamp Hood* (page 2, step 1C).
- *Lamp Cord* is plugged into *Lamp Hood* (page 2, step 1D).
- You are getting power through the electrical outlet.

3 When Pump starts* it may make a gurgling noise for a moment.
Lift View Door. *You should see water dripping from the bottom of* Seed Pods *into the* Bowl.
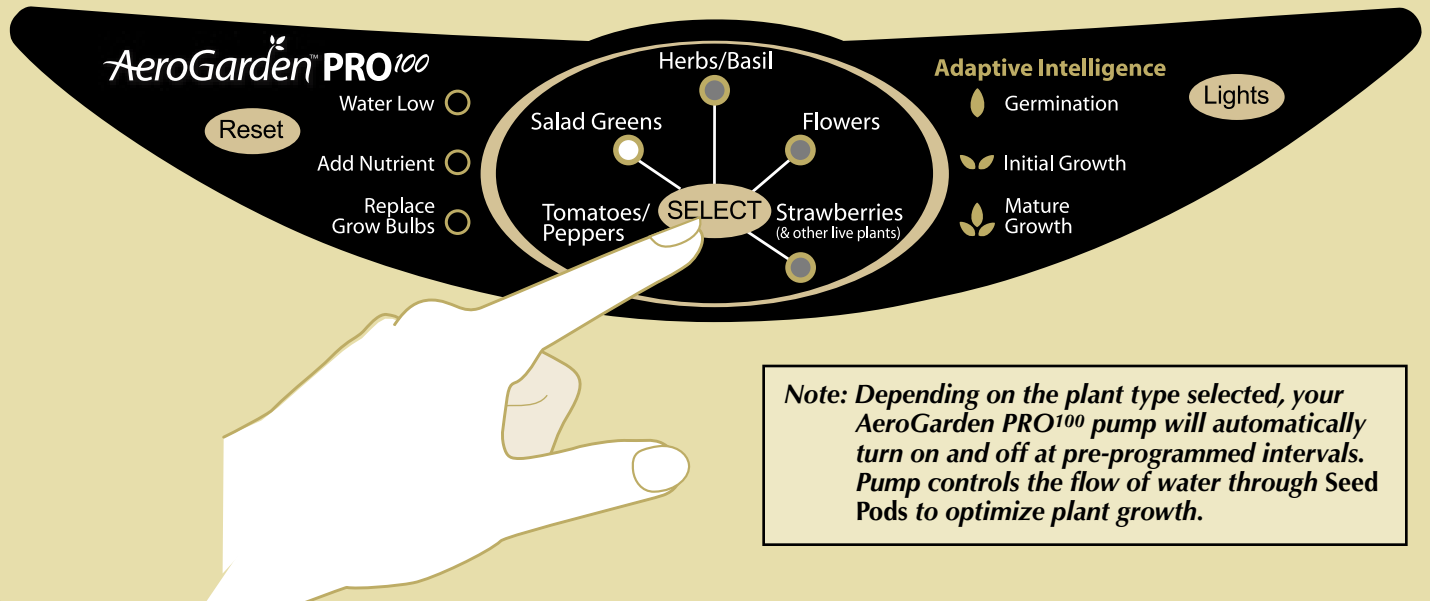
If not, check to see if:
- *Lamp Arm* is fully inserted into *Base* (page 2, step 1B).
- *Bowl* is firmly seated in *Base* (page 3, step 1F).

*Pump may take up to twelve hours to start.

Note: You will hear water flowing until plant roots have grown to surface level of water (a few weeks). Keeping water level in Bowl up to "Fill To Here" will help reduce the sound of dripping water.

B Select Setting

Press the **SELECT** button until you reach the type of plant you are growing (Tomatoes/Peppers, Salad Greens, etc.).

AeroGarden™ PRO100

Reset

- Water Low ○
- Add Nutrient ○
- Replace Grow Bulbs ○

Herbs/Basil

Salad Greens   Flowers

Tomatoes/   SELECT   Strawberries
Peppers   (& other live plants)

Adaptive Intelligence

- Germination
- Initial Growth
- Mature Growth

Lights

Note: Depending on the plant type selected, your AeroGarden PRO100 pump will automatically turn on and off at pre-programmed intervals. Pump controls the flow of water through Seed Pods to optimize plant growth.

C Your Light Timer
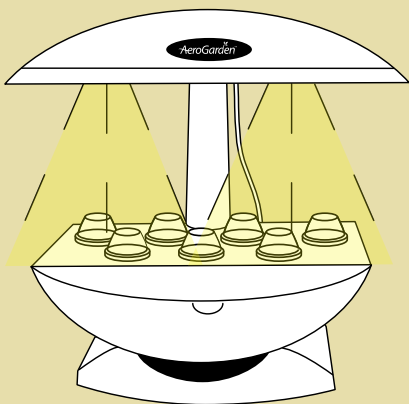
1 **Your Light Timer is Set To Start Growing Your Plants...*Starting Now!***

2 **If You Would Like to Change the Time of Day Your Lights Will Go Off...**

See "Personalize Your Light Timer" on page 9.

- Your lights will stay on for about **16 hours** and will shut off for about **8 hours.***
- Your lights will come on every day at the time you plugged in your AeroGarden PRO100.*

*Except when using "24-Hour Light" setting, which sets lights to be on for 24 hours.

Your PRO^{100} has lights and a built-in timer that automatically provide plants with the optimal amount of "sunlight" (about 16 hours) and "night" (about 8 hours), depending on the plant type you selected in the previous section.

As long as plants get this amount of light, it does not matter when lights are turned off.* Many people find it convenient to have lights go on in the morning and off at night to match their own wake and sleep schedule.

The exceptions to this are Flower & Vegetable plants. They require a daily dark period in order to produce flowers. If your plants will receive any room light during the day (natural or artificial), we recommend setting your AeroGarden lights to be on during the day.

5 Simple Steps...

In order to make this as simple as possible, you only need to set the time you want your AeroGarden lights to go off (Off Time) and your built-in light timer automatically sets the On Time...nothing more for you to do.

Do the following to set the time you want your lights to go off:

1 Decide what time you want the lights to go *OFF*.

2 *AT THAT TIME* check that lights are on. If they are off, quickly press "Lights" button and immediately release. (Lights must be on in order to reset timer.)

3 With lights on, press and hold "Lights" button until white light next to the plant type you selected starts blinking – about 5 seconds.

4 Release the button.

5 When blinking stops (about 9 seconds), the lights will go off and your lights are now set to go off at this time every day.

You can reset your timer as often as you want.

Lights Button

Blinking Light *(if you selected Salad Greens)*
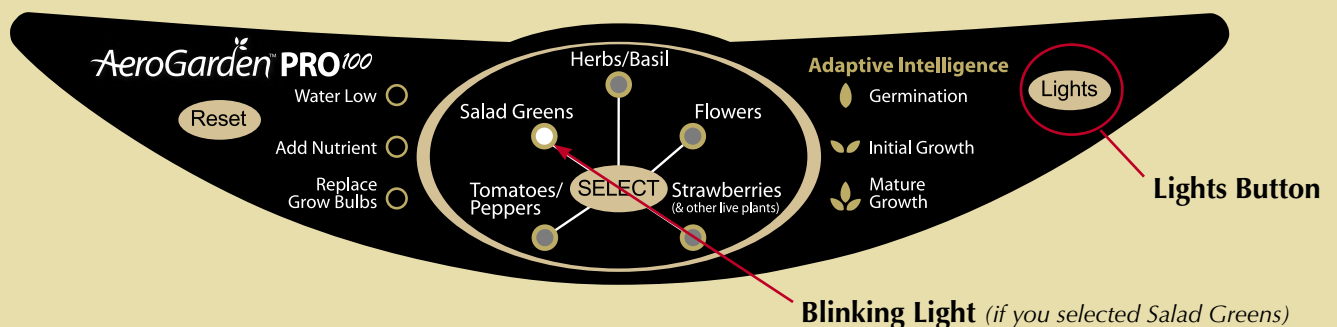
In case of power failure, your PRO^{100} has a backup system that stores light, nutrient & replace grow bulbs timers as well as plant selection settings. When power is restored, your AeroGarden will go back to the Off-On cycle you have set.

AeroGarden PRO*100* "24-Hour Light" Setting

The "24-Hour Light" setting allows you to override the built-in light timer and keep lights on and pump running 24 hours a day. You can also customize the amount of light plants receive by manually turning lights on and off using the "Lights" button, or setting automatic on/off times, using a standard light timer.*

Use the "24-Hour Light" setting when growing plants that thrive with continual light and moisture, such as leafy greens and some herbs.

For the more experienced gardener, the "24-Hour Light" setting provides added flexibility when planting a custom garden. You are no longer limited to the pre-programmed light schedules associated with each plant type (such as Tomatoes/Peppers, Salad Greens, etc.).

NOTE: "24-Hour Light" setting is __not recommended__ for Flower or Vegetable plants – they require a daily dark period to produce flowers.

"24-Hour Light" Setting

- Press "Select" until you reach Strawberries setting.
- Press and hold "Select" until the white light next to Strawberries starts blinking - about 5 seconds.
- Release the button.
- When blinking stops (about 5 seconds), the light next to Strawberries will remain on and the green light next to "Germination" will light up. Your AeroGarden PRO*100* is now on the "24-Hour Light" setting. *(The lights and pump will remain on 24 hours a day.)*
- To exit "24-Hour Light" setting, simply push the "Select" button.

* Not included. If you use a light timer to turn the lights on and off, the nutrient timer and pump will stop whenever the lights are OFF. Both will start up again when the lights turn back on.

The nutrient timer does not record the time elapsed when lights are off. __To ensure that your plants are fed every 2 weeks, we recommend keeping track of your feeding schedule on a calendar.__

Select

Germination
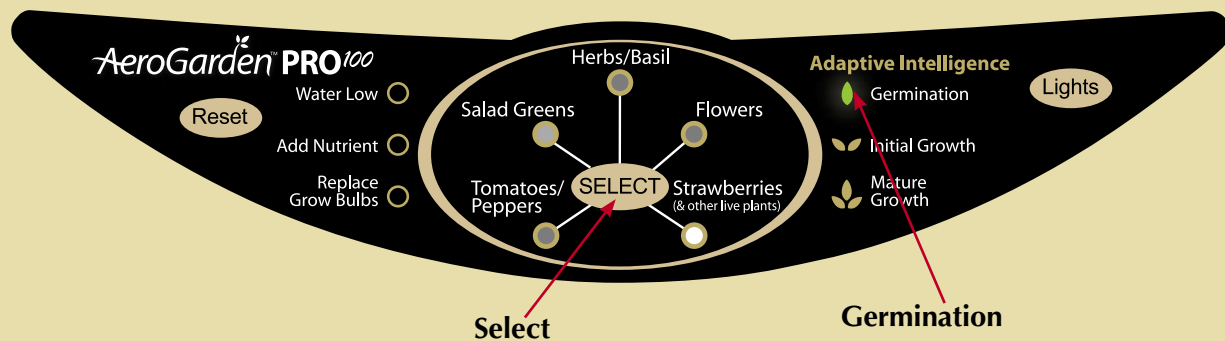
Once your AeroGarden PRO100 is set on the "24-Hour Light" setting, the lights and pump will remain on 24 hours a day. To shorten the amount of time lights are on, quickly press and release "Lights" button, and lights will turn off. Lights will automatically come back on within 12 hours – or, you can press and release "Lights" button again, to turn lights back on.
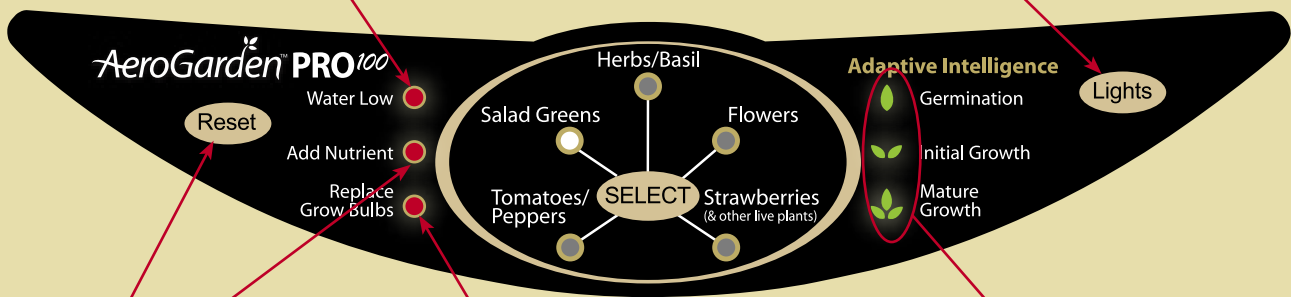
AeroGarden PRO¹⁰⁰ Control Panel

• Water Low
When light blinks add water up to *"Fill To Here."*

• Lights On/Off
Use to *occasionally* override built-in light timer. Once pushed, lights will stay off/on until the next time built-in light timer is set to go on/off. This will not affect the timing of your light cycle and *occasional* use of this feature will not harm your plants.

AeroGarden™ PRO¹⁰⁰

Water Low
Reset
Add Nutrient
Replace Grow Bulbs

Herbs/Basil
Salad Greens
Flowers
SELECT
Tomatoes/Peppers
Strawberries (& other live plants)

Adaptive Intelligence
Germination
Initial Growth
Mature Growth
Lights

• Add Nutrient
(Feed Garden - Basic Feeding)

When "Add Nutrient" and "Water Low" lights start blinking (every 2 weeks), add 2 nutrient tablets* and fill the *Bowl* with water up to *"Fill to Here."* Press and release "Reset" button to restart nutrient timer and turn off blinking lights.

See Tending & Harvesting Guide for plant-specific nutrient information.

• Replace Grow Bulbs*

When light blinks (after 6 months of use), it is time to replace *Grow Bulbs*. *Bulbs* can be ordered at **www.aerogardensupport.com** or from your retailer. After replacing *Grow Bulbs*, press "Reset" button to restart grow bulb timer and turn off flashing light.

NOTE: If you store your AeroGarden PRO¹⁰⁰ between uses, grow bulb timer automatically stops when PRO¹⁰⁰ is unplugged.

See complete replacement instructions on next page.

• Adaptive Intelligence

The green light tracks garden growth from germination through maturity. AeroGarden PRO¹⁰⁰ automatically adjusts the amount of light and water plants receive to provide optimal growing conditions for every stage of a plant's life.

NOTE: The time of day your lights turn off may change as your Garden matures.

• Remove *Bio-Domes*

When plants appear through hole in *Seed Pod Labels*, remove *Bio-Domes* and discard or recycle.
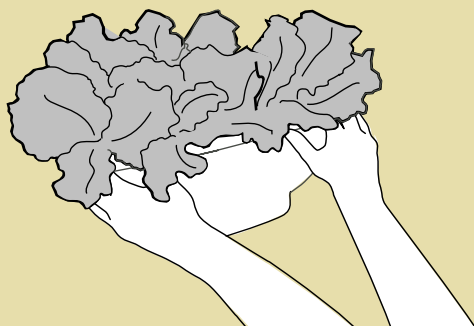
NOTE: Never remove Seed Pod Labels.
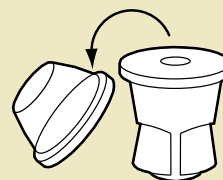
Raise *Lamp Hood (Lights)*

As plants grow to **1-2″ from lights**, raise *Lamp Arm* one *Locking Button* at a time. Be sure *Lamp Arm* is set on the lowest *Locking Button* when starting your AeroGarden PRO*100*.
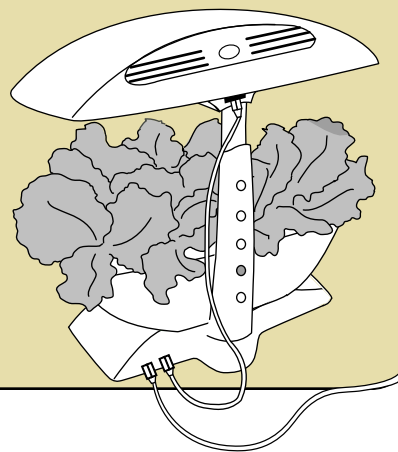
1 Unplug AeroGarden PRO*100* and remove *Bowl* from *Base*.

2 Raise *Lamp Arm/Lamp Hood* by holding *Lamp Arm & Hood* with one hand, and pushing in *Locking Button* with the other.

Push Locking Button in
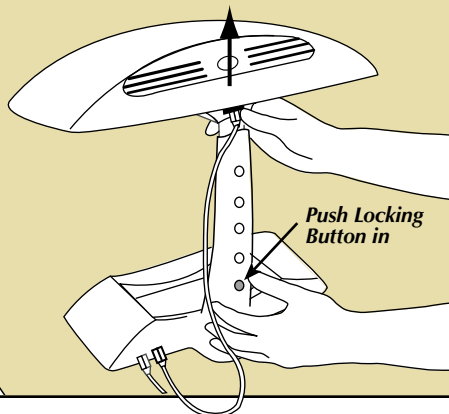
3 Replace *Bowl* on *Base* and plug in AeroGarden PRO*100*.

Replace *Grow Bulbs* – *Order bulbs at www.aerogardensupport.com*

AeroGarden™ **PRO**100

Reset

Water Low ○
Add Nutrient ○
Replace Grow Bulbs ●

When "Replace Grow Bulbs" light on *Control Panel* begins blinking after 6 months of use…

- Unplug AeroGarden PRO*100*.
- Remove old *Grow Bulbs* and carefully discard*.

  IMPORTANT: *To avoid burning, be sure* Grow Bulbs *are cool before handling.*

- Insert new *Grow Bulbs* into *Lamp Hood*.
- Plug in AeroGarden PRO*100* and press and release "Reset" button to restart grow bulb timer.

Early *Grow Bulb* Replacement

If you replace *Grow Bulbs* <u>before</u> "Replace Grow Bulbs" light illuminates, be sure to restart grow bulb timer as follows:

- Press and hold "Lights" button until white light next to your selected plant type starts blinking – about 5 seconds.
- Release "Lights" button. The plant type selected light will continue to blink for about 9 seconds. While plant light is still blinking…
- Quickly press and release "Reset" button. "Replace Grow Bulbs" light will blink once and the plant selected light will stop blinking.
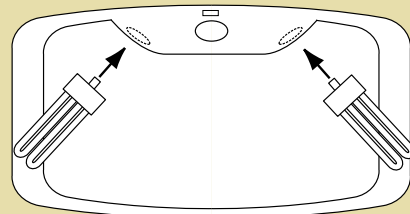
*Check with local recycling authorities for light bulb recycling availability in your area.

12

Cleaning Instructions for your AeroGarden

Use only water and mild soap when cleaning your AeroGarden (except when Sanitizing - Step 7). Do not use abrasive cleaners or run through the dishwasher.

When your garden has completed it's growing cycle…

1 Unplug AeroGarden.

2 Carefully remove *Bowl* and *Grow Surface* from *Base* and bring to a sink. Set *Base* and *Lamp Hood* aside.

NEVER SUBMERSE BASE *AND* CONTROL PANEL *IN WATER.*

3 Remove *Grow Surface* from *Bowl* and place on a counter near a sink.

4 Empty contents of *Bowl* in sink.

5 Remove *Seed Pods* and plants from *Grow Surface*.
- Pull *Seed Pods* out of *Grow Surface* openings.
- Throw away *Seed Pods* and plant debris (plant growth and roots). If you compost, plant debris can be composted.

6 Rinse and clean *Grow Surface*, *Pump Stand* and *Pump Filter.**
- Use a soft scrub brush to clean tangled roots from underside of *Grow Surface* and *Pump Stand*.
- Remove *Pump Filter* from *Pump Stand*. Gently scrub roots from *Pump Filter*.
- Place *Pump Filter* back into *Pump Stand*.

After cleaning, there may still be a few roots in your Grow Surface, Pump Stand *or* Pump Filter. *This will not affect the operation of your AeroGarden.*
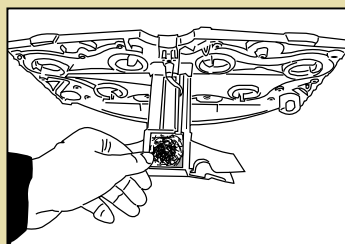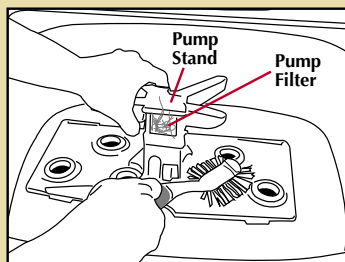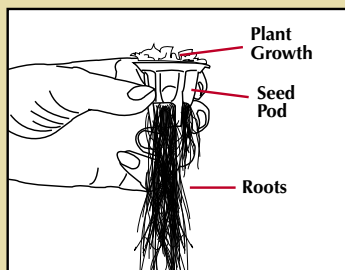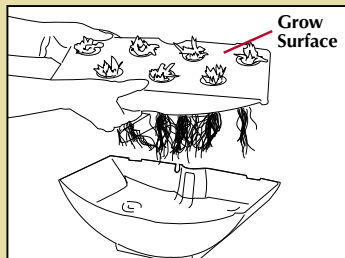
7 Sanitize AeroGarden.
- Fill *Bowl* ¾ full with water.
- Add ¼ cup (59ml) of chlorine bleach.
- Replace *Grow Surface* on *Bowl*, place *Bowl* on *Base* and plug in AeroGarden for 1-2 minutes. (*Select Salad Greens on* Control Panel *to be sure water is flowing.*)
- Unplug AeroGarden and empty bleach water from *Bowl*.

8 Rinse AeroGarden.
- Refill *Bowl* with tap water and replace on *Base*.
- Plug in and run AeroGarden for 1-2 minutes. (*Select Salad Greens again.*)
- Unplug AeroGarden, empty *Bowl* and repeat this step (step 8) one more time.

9 Towel dry the *Bowl* and *Grow Surface* before putting them back together and setting them back on the *Base*.

10 If your *Grow Bulbs* have been in use more than 6 months, they should be replaced at this time (see page 12).

Your AeroGarden is now ready for replanting.

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* IMPORTANT NOTE: We recommend replacing the Pump Filter *after growing* two gardens. Order Pump Filters *from www.aerogardensupport.com or from your retailer.*

Grow Surface

Plant Growth

Seed Pod

Roots

Pump Stand

Pump Filter

Replanting Your AeroGarden

If you have already grown a garden in your AeroGarden PRO^{100}, please follow the instructions below to reset the nutrient timer:

- Press and hold "Reset" button until red "Add Nutrient" light blinks 3 or 4 times (about 9 seconds).

- Release "Reset" button. "Add Nutrient" light will turn off.

- Your AeroGarden is now reset. *(In some cases you may see other lights blink as well. This is nothing to worry about.)*

  NOTE: These steps do not reset grow bulb timer.

Reset

Add Nutrient
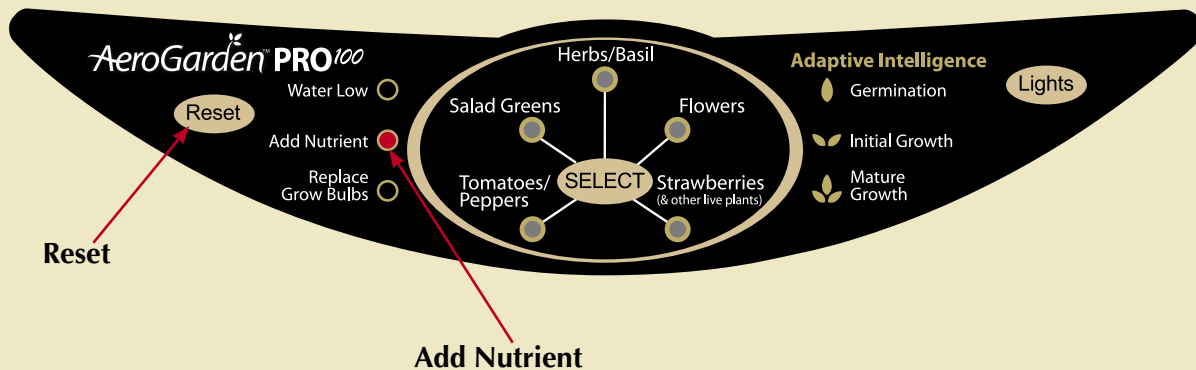
Remember to...

- Replace *Grow Bulbs* after 6 months of use. *Grow Bulbs* can be ordered at www.aerogardensupport.com or from your retailer.

- Sanitize AeroGarden PRO^{100} <u>before</u> replanting (see page 13).

- Set your *Lamp Hood* to lowest position when starting a new garden.

! *Bundle cord when furnishing is not in use.*

U.S. CAUTION – You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna; Increase the separation between the equipment and receiver; Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; or, Consult the dealer or an experienced radio/TV technician for help.

To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION: POUR ÉVITER UN CHOC ÉLECTRIQUE, PRÉSENTER LA LAME LARGE À LA FENTE LARGE ET POUSSER JUSQU'AU FOND.

AeroGarden PRO100