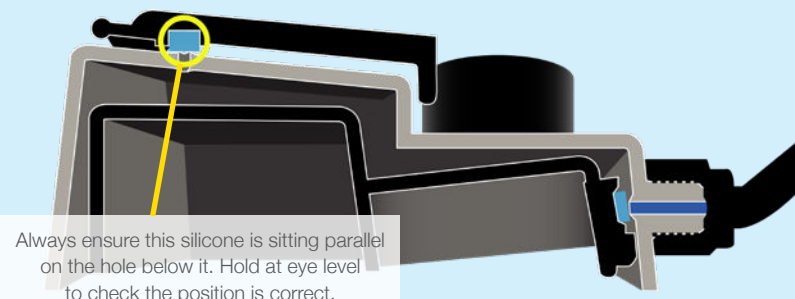




Simple Care Guidelines

The AQUAvalve5 is the patented, power-free water control device that regulates the supply of water and fertilizer to your Tray2Grow. These Simple Care Guidelines will help ensure your AQUAvalve5 functions perfectly and produces excellent results every time - for years to come.



Always ensure this silicone is sitting parallel on the hole below it. Hold at eye level to check the position is correct.

Ensuring that the AQUAvalve5 floods and drains correctly

- 1 Making sure your AQUAvalve5 floods and drains correctly is simply achieved and only takes a few seconds.
- 2 Hold the AQUAvalve5 at eye level so that you can see the silicone fitted to the top float resting on the hole below it.
- 3 The silicone must create a tight seal when touching the hole.
- 4 If it looks like it is not sitting parallel on the hole below, simply lift the top float and apply pressure to one side of the silicone, drop the float and hold at eye level again. Repeat the procedure if necessary.

Care and maintenance

- 1 At the end of your growing season, clean the AQUAvalve5 using warm soapy water. Using an old tooth brush will help. The AQUAvalve5 is easily disassembled. The top float will slide all the way across and the bottom float is unclipped from its pivoting position. The circular discs fitted to the top float can also be removed by using pliers to grip the raised point. At this point is it advisable to remove the silicones to avoid them being lost.
- 2 It is also handy to have a paper clip or pipe cleaner to hand so that you can push it through the AQUAvalve5 nozzle, this will remove any limescale build-up that may have occurred during the growing season. Blowing through the AQUAvalve5 nozzle will also help to remove any build up.
- 3 Always flush pipework thoroughly at the end of the growing season to remove any sediment.

Do not use a drill and drill bit to clear the AQUAvalve5 nozzle. This will potentially damage the AQUAvalve5 beyond repair.



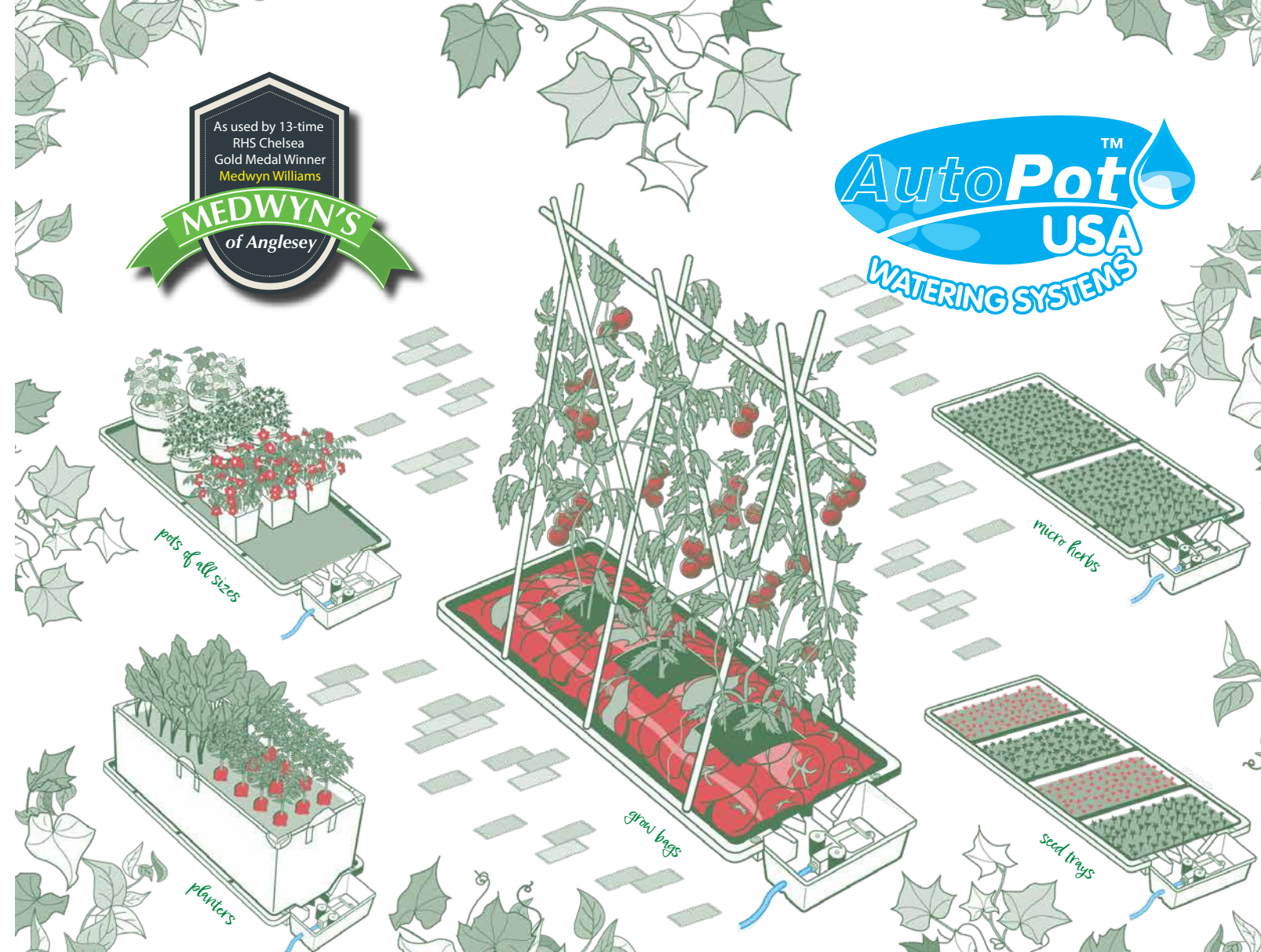
Set Up Tips

- 1 Always ensure the surface you're placing your tray on is flat and sound, ideally with reference to a bar spirit level. Avoid setting up on surfaces such as gravel as these aggregates can shift over time.
- 2 If using a grow bag, fluff it up to loosen the media and perforate the underside before placing in the tray to improve aeration and drainage.
- 3 If growing outdoors remove the Overflow Plug, allowing any excess water that may accumulate during rainfall to escape. If heavy rainfall occurs turn your reservoir off until rain has stopped and the water has been drained / consumed. If growing indoors leave the Overflow Plug in place.
- 4 If using Tray2Grow with pots, trays, or planters always pre-soak the capillary matting and root control sheet before fitting.



In-Use Tips

- 1 Once your bag, planter, pots, or trays are in place and planted up water them through with a watering can. Allow your plants to take up this water before switching the system on.
- 2 As grow bags typically include some degree of feed within the grow media it's often best to supply plain water for a few weeks before gradually introducing liquid feeds via the reservoir and pipework.
- 3 In early stages irrigate judiciously. Consider switching Tray2Grow on and off intermittently in order for plants to establish.
- 4 If using pots or seed trays always ensure that they have holes on the underside that allow your grow media to be in contact with the root control sheet and matting beneath. This is essential in order for uptake of water and/or nutrients to occur



Slim Kit Set-Up Guide

Contents

- | | |
|--|--------------------------|
| 1x Tray2Grow Tray & Lid | 1x 1/4" Overflow Plug |
| 1x AQUAvalve5 | 3x Circular Spirit Level |
| 1x 3/8" Grommet (2x if purchased with Golf Filter Kit) | 1x Capillary Matting |
| 3.3ft of 3/8" Pipe | 1x Root Control Sheet |
| 1x 3/8" In-line Tap | 1x Full Instructions |

Useful Information

Scan For Set-Up Video



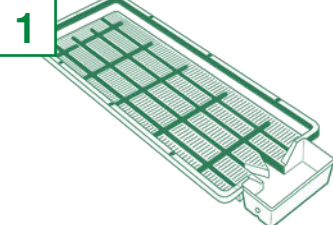
Scan For Product Details



info@autopot-usa.com | www.autopot-usa.com | 702-338-0373

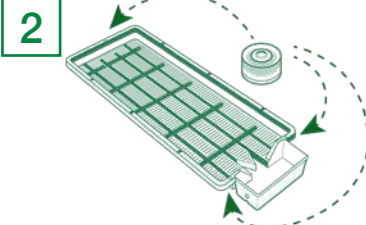
info@autopot-usa.com | www.autopot-usa.com | 702-338-0373

Initial Set-Up - All Methods



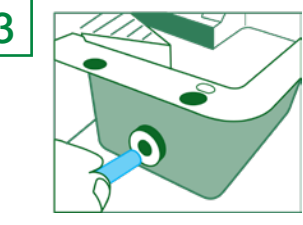
1

Position Tray2Grow on a level surface - use a bar spirit level to be sure. Avoid placing on gravel or similar aggregates.



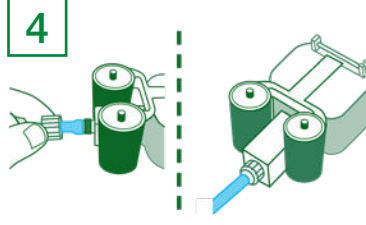
2

Insert and check spirit levels to ensure Tray2Grow is still sitting flat.



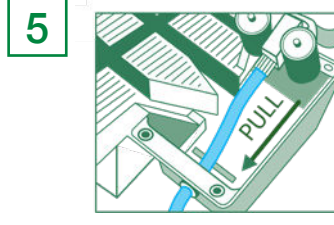
3

Thread 12" of 3/8" pipe into the tray through the open grommet in the tray wall. Wetting the pipe end with cold water helps harden it, aiding insertion.



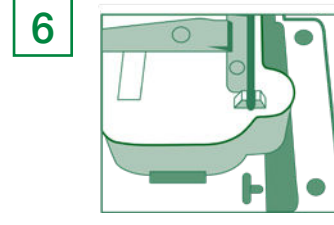
4

Attach pipe threaded into tray to AQUAvalve. Remove AQUAvalve collar. Push 3/8" pipe through collar and attach to nozzle. Rescrew collar. DON'T overturn...when you feel it grip STOP!



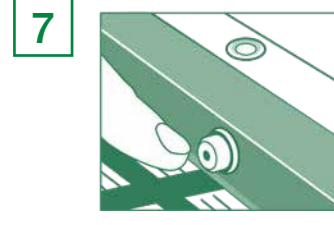
5

Remove any slack in the 3/8" pipe by drawing excess out of the tray.



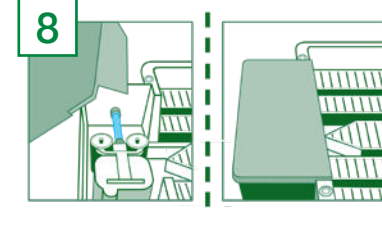
6

Align the 'half moon' section on the rear of the AQUAvalve with the 'T' section in the tray. Firmly push the AQUAvalve onto the 'T'.



7

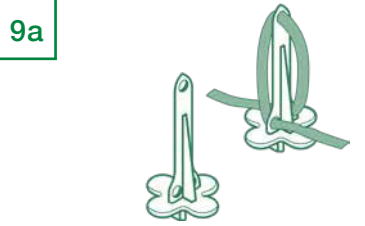
If growing outdoors remove the 1/4" Overflow Plug from the front of the Tray2Grow. If growing indoors keep this plug in place.



8

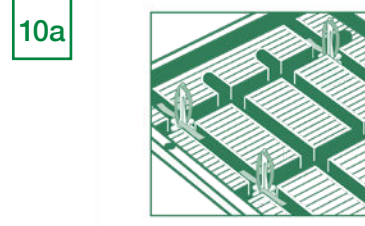
Place lid over the AQUAvalve compartment of the tray and press securely into position.

Set-Up Guide A - Grow Bags (sold separately)




9a

Loop capillary strips into grow bag spikes into grow bag spikes.



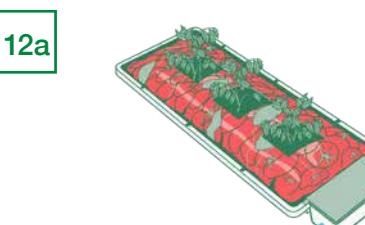
10a

Push the grow bag spikes into the base of Tray2Grow.




11a

Fluff up your grow bag and perforate the underside multiple times at random. Place your grow bag into the Tray2Grow.




12a

Plant up your grow bag and water through by hand.



13a


Use canes in the cane support holes if training vine crops.



14a

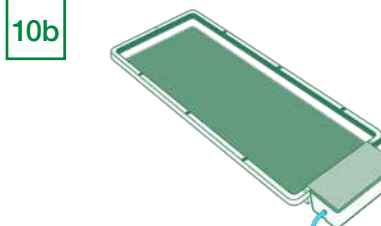
Apply slug-repellent copper tape all around the edge of the Tray2Grow.

Set-Up Guide B - Trays, Pots & Planters



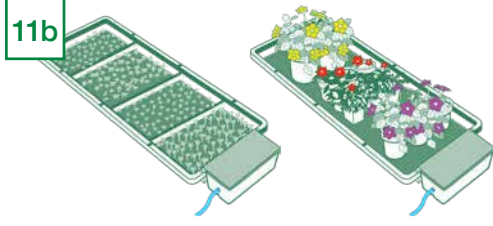
9b

Wet and lay capillary matting into Tray2Grow, tuck into two outer channels only. **The capillary matting should be laid black side up.**



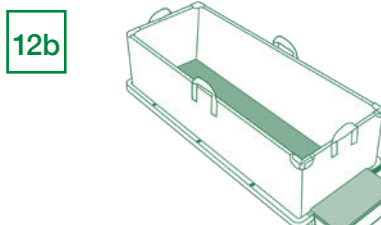
10b

Wet and lay root control sheet on top of capillary matting. **The root control sheet should be laid copper side up.**



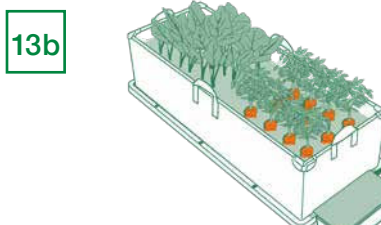
11b

Place your planted-up seed trays (sold separately) or pots & water through. Pots & trays must have holes in the base that allow grow media to directly contact the root control sheet below.




12b

If using a planter (sold separately) position planter in the Tray2Grow first.



13b

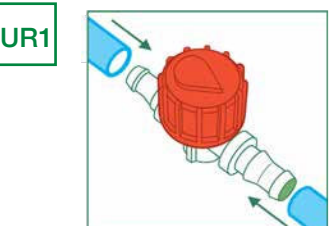
Then plant up the planter in Tray2Grow and water through.



14b

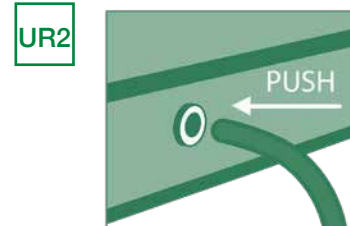
Apply slug-repellent copper tape (sold separately) all around the edge of the Tray2Grow.

Untapped Reservoir Connection



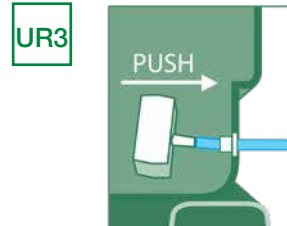
UR1

Take the loose end of your 3/8" pipe (the end outside your tray). Cut 3" in from the end. Connect cut ends of pipe to 3/8" inline tap.



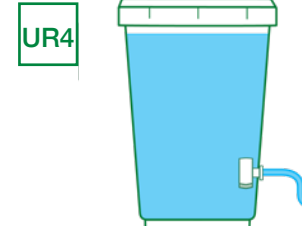
UR2

Make a 1/2" dia. hole in your reservoir using a step drill. Push the 3/8" grommet into your reservoir. Push 3/8" pipe through grommet.



UR3

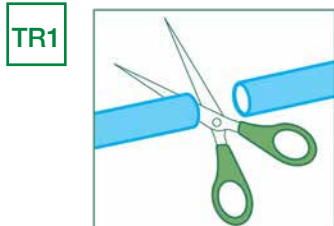
Inside the tank push the 3/8" filter into 3/8" pipe.



UR4

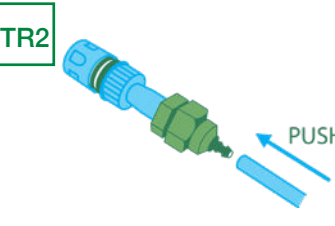
After top feeding for 10-14 days, fill your reservoir with water & fertilizer & switch on.

Tapped Reservoir Connection



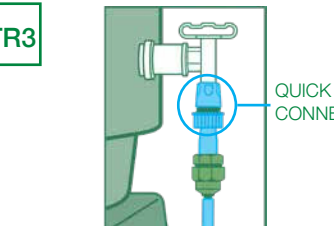
TR1

If necessary cut 3/8" pipe to a length suitable for your setup.




TR2

Connect 3/8" pipe to the 1/2-3/8" Click Fit Adapter and Filter.



TR3

Connect 1/2-3/8" Click Fit Filter to your reservoir tap. If your tap is not Click-Fit remove the Quick Connect and push pipe directly onto tap.



TR4

After top feeding for 10-14 days, fill your reservoir with water & fertilizer & switch on.