

# HOLMAN

## Slim - Vertical Planting Kit



## Installation Instructions

### HOLMAN GreenWall

Vertical Planting Kit w/  
Watering System

Product Code: GW1006



For more information regarding this product and to watch the video of how it works please scan the QR code with your mobile device

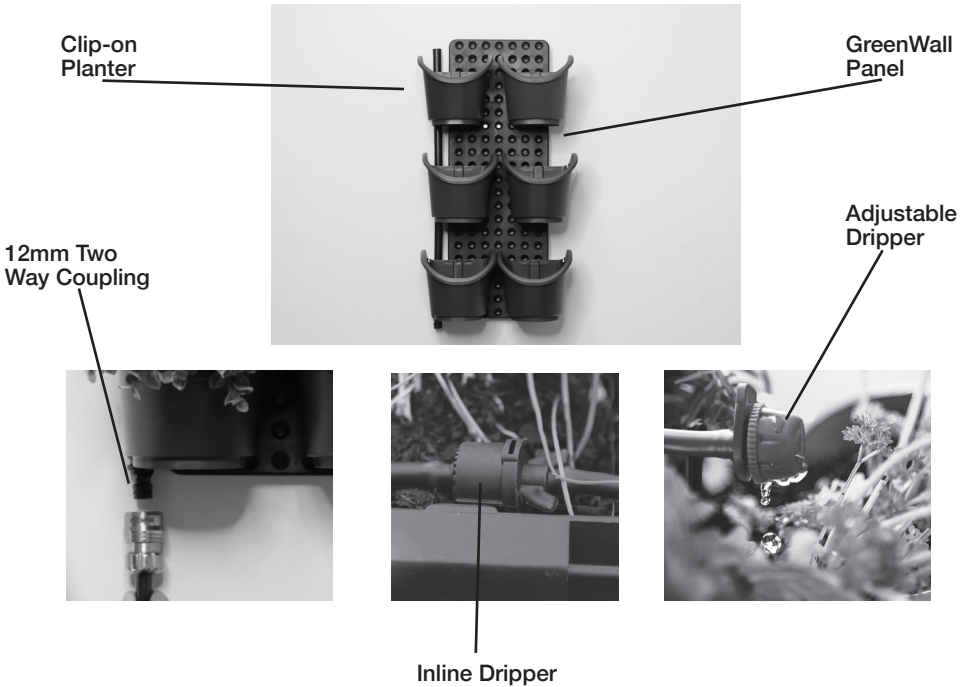


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## HOLMAN GreenWall GLOSSARY



## INTRODUCTION

GreenWalls or living walls have been known since the Hanging Gardens of Babylon before the birth of Christ. The gardens of today tend to have small footprints but lots of walls. These offer many possibilities for home gardeners to bring living greenery back into our lives. The Holman GreenWall is an engineered platform that is designed to make hanging or vertical gardens easy to set up and maintain in an Australian yard. Even if that is now an apartment balcony.

GreenWall will allow you to transform a wall into a lovely growing space. The system is simple to set up and most importantly incorporates an irrigation system. This vertical garden unit enables you to grow a herb or vegetable garden near your kitchen, to beautify indoor spaces and patio areas make a colourful and welcoming entry statement for your home.

Australia's harsh summers mean that watering is the key to successfully growing vertical gardens. Holman have designed the GreenWall garden panel that makes a stable platform from which you can hang pots but it also has a professional watering system that delivers controlled amounts of water into each individual pot.

## KEY FEATURES OF THE "HOLMAN GreenWall" ARE :-

- A convenient wall panel that allows pots to be hung and removed from the wall very easily.
- The panel has pipe work so that water can be accurately delivered to each pot.
- The panel can be easily hung to the wall on a stainless steel mounting bracket.
- A water supply from a household garden tap is easily connected to the wall panel at the most convenient point.
- All connections are "industry standard" and are available at your local hardware store or garden centre.
- The GreenWall panel has a clever marking template built into it. This allows easy marking of the drill holes for the stainless steel hanging bracket. It is very easy to build up an array of joining panels. Wall plugs and screws are included in the kit.

# HOLMAN GreenWall Installation

It is strongly recommended that the GW1006 GreenWall be watered automatically using a Holman electronic tap timer.

The Holman “Misting System” tap timer is particularly well suited to watering the GreenWall because it can be programmed down to minutes and even seconds. This will allow you to work out the ideal maximum watering time that minimises the amount of “waste” water from the system. With a little patience you will be able to program the precise amount of time required to just moisten the mix in the pots. Also it is possible to water at very regular intervals. Say every 4 or 6 hours for a duration of perhaps 1 minute each time. Regular watering will prevent the soil from drying and will help to maintain vigorous plant growth.



*Misting Timer  
Product Code: CO3009*

## INSTALLATION

The installation of your GreenWall is easy to do.

1) “Location” is as important in growing a GreenWall as it is in real estate. Growing on a vertical surface means that the amount of full sunlight is going to be restricted. North and west facing walls get the most light and heat. South and east facing walls get less than half a days direct exposure. This has a big bearing on what will grow successfully. Many homes have narrow alleys down the side where the eaves may be less than a metre away. This can turn even a north facing wall into a growing spot that gets as little as 1 hour of direct sun. Also think about where your water source will be and how easily you can run a hose from that tap.

2) Determine how many panels you want to install. What pattern do you want to create?

If you want to place multiple panels together, you can join the poly pipe using a 13mm joiner, coupling or elbow.



# HOLMAN GreenWall Installation

3) Once you have determined where your first panel will be located you hold it against the wall and get it level (use a spirit level). It is most important that you get it level if you are going to add more panels because a small level error will magnify as the line of panels grows longer.



Next you need to mark the wall to position the stainless steel holding bracket.

Look for the two guide holes identified with small “flower petals” around the edge which are located in a line in the centre of the panel.

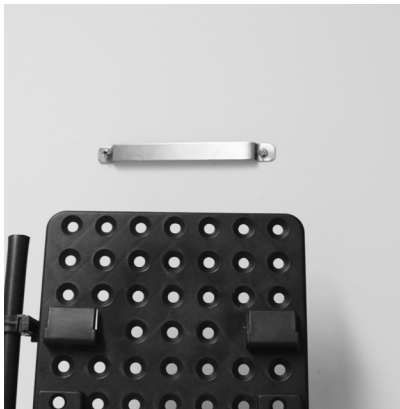
With the panel level use a sharp screw-driver or a drill to mark the drill holes for the bracket. You can then remove the panel from the wall and using the stainless steel bracket as a guide, mark a third central hole to provide added strength to the whole unit.



4) If attaching to a solid wall such as brick or concrete, use a 6.5mm masonry bit to drill all three holes.

Then insert the plastic wall plugs which are supplied.

Fix the stainless steel bracket to the wall using the stainless steel screws provided.



5) Hang the panel onto the steel brackets.

If some drippers are not working well, you can unscrew or slightly loosen the cap of the dripper.

# HOLMAN GreenWall Installation

6) d) To attach the 13mm poly pipe onto the frame use the 15mm clips.

e) Attach the click on connector to the top of the pipe and the snap on adaptor to the bottom of the pipe.

f) Run the 4mm tube across the top of the pots.

g) Cut the 4mm tube to the length to position the take off in the centre of the pot.

h) Use the 4mm punch to punch a hole in the poly pipe. Insert the 4mm joiner connected to the tube.

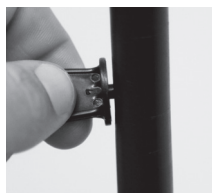
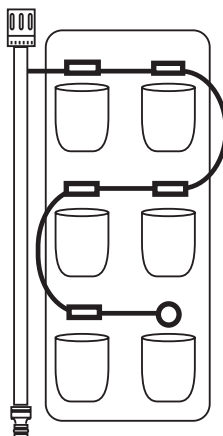
i) For the first 5 pots use the inline drippers. Position the inline dripper in the middle of the pot so that water can get everywhere in the pot.

j) Use an adjustable dripper for the last pot.

Once your single panel or group of panels are fitted to the wall check that the watering is properly connected (no leaks) and all the drippers are working at a similar output rate. They should have a steady drip rate.

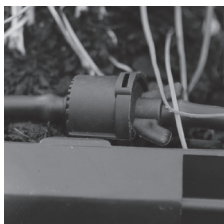
7) Plant the hanging pots before you attach these to the panel. One of the real breakthroughs in the Holman GreenWall system is that pots can be removed from the frame. This means that you can do your potting at a bench at a good working height. You can even establish the plants on the ground before positioning on the frame. Once growing on the module if something goes wrong, its easy to remove a single pot and sort the problem and even replant and then pop it back into its original position.

8) Hang the pots on the panel. Each pot has a flat hook at the rear. This slides into a slot on the panel. The slot is wider than the hook and this allows you some movement when positioning the pots. Once the pot is in position the most critical step is to position the dripper in the centre of the pot.



▭ Inline Dripper

○ Adjustable Dripper



# HOLMAN GreenWall Installation



9) If you are going to grow a mixture of plants in your GreenWall then its worth noting that the top row is best for taller growing plants as their natural vertical habit of growth wont be inhibited.

For the rows beneath its better to choose plants with a flat or even trailing growth habit so these can get out from under the top pots to get access to sunlight.



10) Once the plants are in place connect a hose from a tap and click it into any one of the four entry point on the panel.

Turn on the water and check if the water system is working well. If it is leaking somewhere investigate and fix.



11) Water the plants as regularly as required. As a general rule the surface of the soil should dry out between drinks.

Watering requirements will vary as determined by weather, plant and soil type. It is strongly recommended that an automatic electronic tap timer is used to regulate how much water is applied to the plants.

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## Slim Vertical Planting Kit



Should you have any questions about this product or its operation please telephone our customer service helpline on 1300 716 188.

HOLMAN offer a 1 year replacement warranty from the original date of purchase.

HOLMAN offer no guarantee or compensation for subsequent damage or waste of water.

It is the responsibility of the user to check that the product is always operating satisfactorily.

To claim warranty the product **MUST** be returned with a copy of the original receipt.

We will honour all statutory guarantees that this product is of acceptable quality (including that it is fit for purpose). Product images may change without notice.



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