

RAIN HARVESTING

by Blue Mountain Co

Leaf Eater[®] Ultra



Installation and Specification Guide

PRODUCT DETAILS

A feature packed rain head incorporating the best in leaf shedding technology.

Dual-stage leaf shedding features help to remove unwanted debris quickly, reducing any maintenance requirements - which means you get better quality water, more easily.

Code	Size	Country
RHUL01	90mm	
RHUL02	100mm	
RHUL05	100x50mm	Australia
RHUL06	100x75mm	
RHUL200	100 / 80mm	New Zealand
RHUL100	3" / 4"	USA

Installation

WHAT'S IN THE BOX?

- Leaf Eater® Ultra
- Leaf Eater® Ultra (multi fit cap)
- Leaf Eater® Ultra (leaf slide)

TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw
- Tin snips (eave & "mid" mount)
- Screws
- Screwdriver or drill
- Solvent cement glue

NOTE 1: Ensure a suitable gap 20mm-50mm is placed between the open end of your downpipe and screen of your rain head, to allow debris to escape the flow of water. This can vary depending on the type/size of leaf matter and debris you experience in your gutter.

GUTTER MOUNT (VERTICAL)

1 - Locate the position at which you want to install your Leaf Eater® Ultra rain head. Whether this is directly under your gutter or eave or midway down your downpipe, it should be a minimum of 500mm above your tank inlet and tank overflow pipe.

2 - Measure 308mm from the bottom of your gutter outlet and cut and remove this section of downpipe. Ensure the cut edge is clean and smooth.

3 - Remove your Leaf Eater® Ultra rain head cover by unscrewing the two screws.

4 - Remove the cap and determine if there is enough space to insert between the gutter and Leaf Eater® Ultra, allowing for the rain head to be screwed to the fascia. Use snips to remove a section to fit the appropriate downpipe. If there is not enough space dispose of cap.

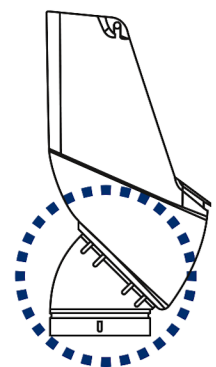
5 - Slide the cap up the top section of downpipe and hold temporarily in place.

6 - Slide the rain head outlet into the bottom section of downpipe.

7 - Secure your rain head by screwing it into position through the screw slots provided. Use appropriate screws (and anchors, if required).

8 - Check the placement of the vibrating screen. Ensure it sits behind and below the front face (FIGURE 1).

9 - Insert the Leaf Slide into the slot holes (FIGURE 2).



Vertical position

10 - Re-install the front cover.

11 - If desired, you can paint your rain head and cover to match your downpipes and/or building.

GUTTER MOUNT (HORIZONTAL)

1 - Locate the position at which you want to install your Leaf Eater® Ultra rain head. Whether this is directly under your gutter or eave or midway down your downpipe, it should be a minimum of 500mm above your tank inlet and tank overflow pipe.

2 - Swivel the outlet to the horizontal position. Some force may be required.

3 - Remove your Leaf Eater® Ultra rain head cover by unscrewing the two screws.

4 - Remove the cap and determine if there is enough space to insert between the gutter and Leaf Eater® Ultra, allowing for the rain head to be screwed to the fascia. Use snips to remove a section to fit the appropriate downpipe. If there is not enough space dispose of cap.

5 - Position the Leaf Eater® Ultra next to the existing downpipe, mark and cut top and bottom cut lines. Ensure all cut edges are clean and smooth.

6 - Use solvent cement to glue the bottom outlet into the horizontal pipe.

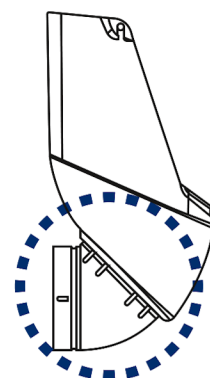
7 - Screw your rain head into position through the screw slots provided. Ensure appropriate screws (and anchors, if required) are used.

8 - Check the placement of the vibrating screen. Ensure it sits behind and below the front face (FIGURE 1).

9 - Insert the Leaf Slide into the slot holes (FIGURE 2).

10 - Re-install the front cover.

11 - If desired, you can paint your rain head and cover to match your downpipes and/or building.



Horizontal position

EAVE & "MID" MOUNT (VERTICAL & HORIZONTAL)

1 - Locate the position at which you want to install your Leaf Eater® Ultra rain head. Whether this is directly under your gutter or eave or midway down your downpipe, it should be a minimum of 500mm above your tank inlet and tank overflow pipe.

2 - Remove a 308mm section of pipe at your desired installation point. Ensure all cut edges are clean and smooth.

- 3 - Remove the cap and use snips to remove a section to fit the appropriate downpipe.
- 4 - For horizontal installation, swivel the outlet to the horizontal position. Some force may be required.
- 5 - Remove your Leaf Eater® Ultra rain head cover by unscrewing the two screws.
- 6 - Slide the cap up the top section of downpipe and hold temporarily in place.
- 7 - For vertical installation, insert your rain head by sliding the outlet into the bottom section of downpipe. For horizontal installation, use solvent cement to glue the bottom outlet into the horizontal pipe. Regardless of which configuration you choose, the back-fixing plate must sit behind the top section of downpipe.
- 8 - Screw your Leaf Eater® Ultra into position through the screw slots provided. Ensure appropriate screws (and anchors, if required) are used.
- 9 - Check the placement of the vibrating screen. Ensure it sits behind and below the front face (FIGURE 1).
- 10 - Insert the Leaf Slide into the slot holes (FIGURE 2).
- 11 - Re-install the front cover.
- 12 - Slide the cap back down the downpipe until it sits securely on the top of your Leaf Eater® Ultra.
- 13 - If desired, you can paint your rain head and cover to match your downpipes and/or building.

Figure 1

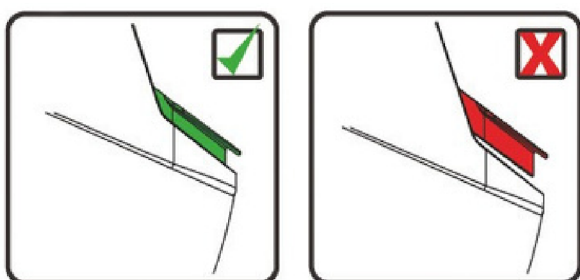
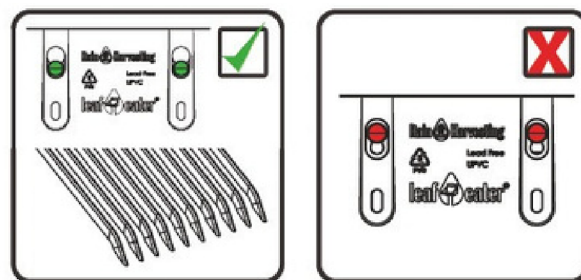
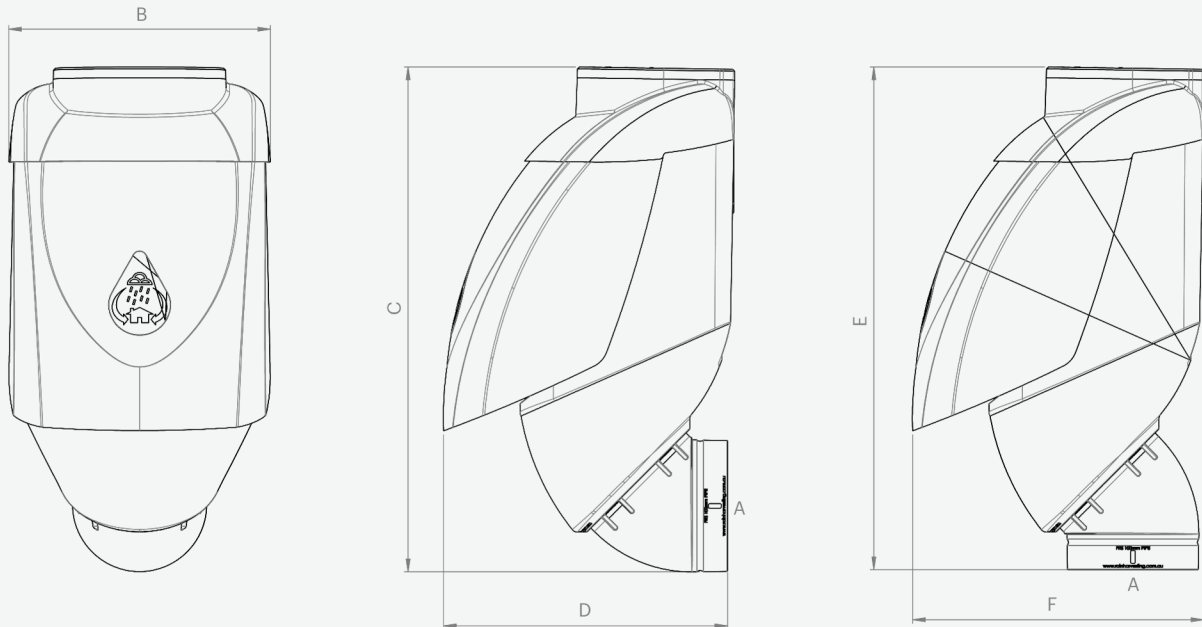


Figure 2



Product Specifications

Leaf Eater® Ultra



Country	Code	A	B	C	D	E	F
Australia	RHUL01	90 IP	206	396	223	395	229
	RHUL02	100 IP	206	396	223	395	229
	RHUL05	100x50 IP	206	398	273	444	229
	RHUL06	100x75 IP	206	398	273	444	229
New Zealand	RHUL200	100 IP / 80 IP	206	401	248	420	229
USA	RHUL100	3" SCH40 F / SDR35 F	8.1"	15.8"	9.8"	16.5"	9"
		4" SCH40 F / SDR35 F	8.1"	15.9"	9.7"	16.5"	9.1"

All dimensions are in mm unless otherwise stated.

Fitting guide:

F = Female / Socket Fitting

M = Male / Spigot Fitting (Pipe size)

IP = In-Pipe Fitting

Maintenance

Your rain head's patented Hydro Activated Filtration™ screen technology is mostly self-cleaning. If cleaning is required, simply hose or brush off the screen.



A common misconception about collecting rainwater is that all you need is a roof, a tank and some rain. This 'tanking' approach cannot always be relied on to deliver the volume – or quality – of water that you require. That is where we can help.

With some thought, your rain harvesting system can provide you with cleaner water and lots of it. Whether you're completely reliant on tank water or wanting to keep the garden green, our simple steps will help you achieve your goal.

The Rain Harvesting approach to rainwater collection involves using tested and proven products to make quality rainwater available for use in and around your property. You don't need much to get started and you will be surprised how easy it is to get the most out of your rainwater system.

[How can we help you?](#)

COMPLIANCE

- AS/NZS 3500.3:2003 Plumbing and Drainage
 - Stormwater Drainage
- enHealth Council
 - Guidance on the Use of Rainwater Tanks
 - Preventing Mosquitoes Breeding
- HB230:2008 Rainwater Tank Design and Installation Handbook
- Queensland Health Regulations 1996 (Part 8 – Mosquito Prevention)

DISCLAIMER This product specification is not a complete guide to product usage. Further information is available from Rain Harvesting Pty Ltd and from the Installation and Operating Instructions. This specification sheet must be read in conjunction with the Installation and Operating Instructions and all applicable statutory requirement. Product specifications may change without notice. © Rain Harvesting Pty Ltd

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For more information or to find out
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Or visit our website at

rainharvesting.com