

**RAIN HARVESTING**  
by Blue Mountain Co

# Leaf Eater Commercial (PP)



## Installation and Specification Guide

### PRODUCT DETAILS

The Leaf Eater Commercial Rain Head handles high flow rates whilst keeping leaves, debris and mosquitoes out of downpipes and Rain Harvesting systems.

Code	Size	Country
RHCL60	150mm and 6 " (Polypropylene)	Global

# Installation

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## WHAT'S IN THE BOX?

- Leaf Eater Commercial

## TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw
- Bracket
- Screws
- Screwdriver or drill

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## GUTTER, EAVE & "MID" MOUNT

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

2 - Cut and bracket your bottom downpipe to the wall, being sure to offset it 30mm from the wall, if it isn't already offset.

3 - Insert your Leaf Eater Commercial rain head into the pipe and mark the top and bottom flange fastening holes. Remove your rain head and prepare the necessary fastening points. Then reinsert your rain head and fasten it to the wall, ensuring it's adequately supported by the wall structure.

4 - Cut your upper pipe at a similar angle to the rain head screen and allow a minimum of 50mm offset for debris clearance.

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## PAINTING

The Leaf Eater Commercial rain head is made from polypropylene and can be painted to suit its surrounds if required. The recommended procedure for painting the rain head is as follows:

1 - Remove the screen from the rain head body via the securing screws. Clean both the screen and the body using a gentle cleaner such as sugar soap. Afterwards, wipe both items down with a wax and grease remover using a lint-free cloth.

2 - Mask off the stainless steel mesh of the screen using painters tape so that paint does not obstruct the water flowing through the mesh.

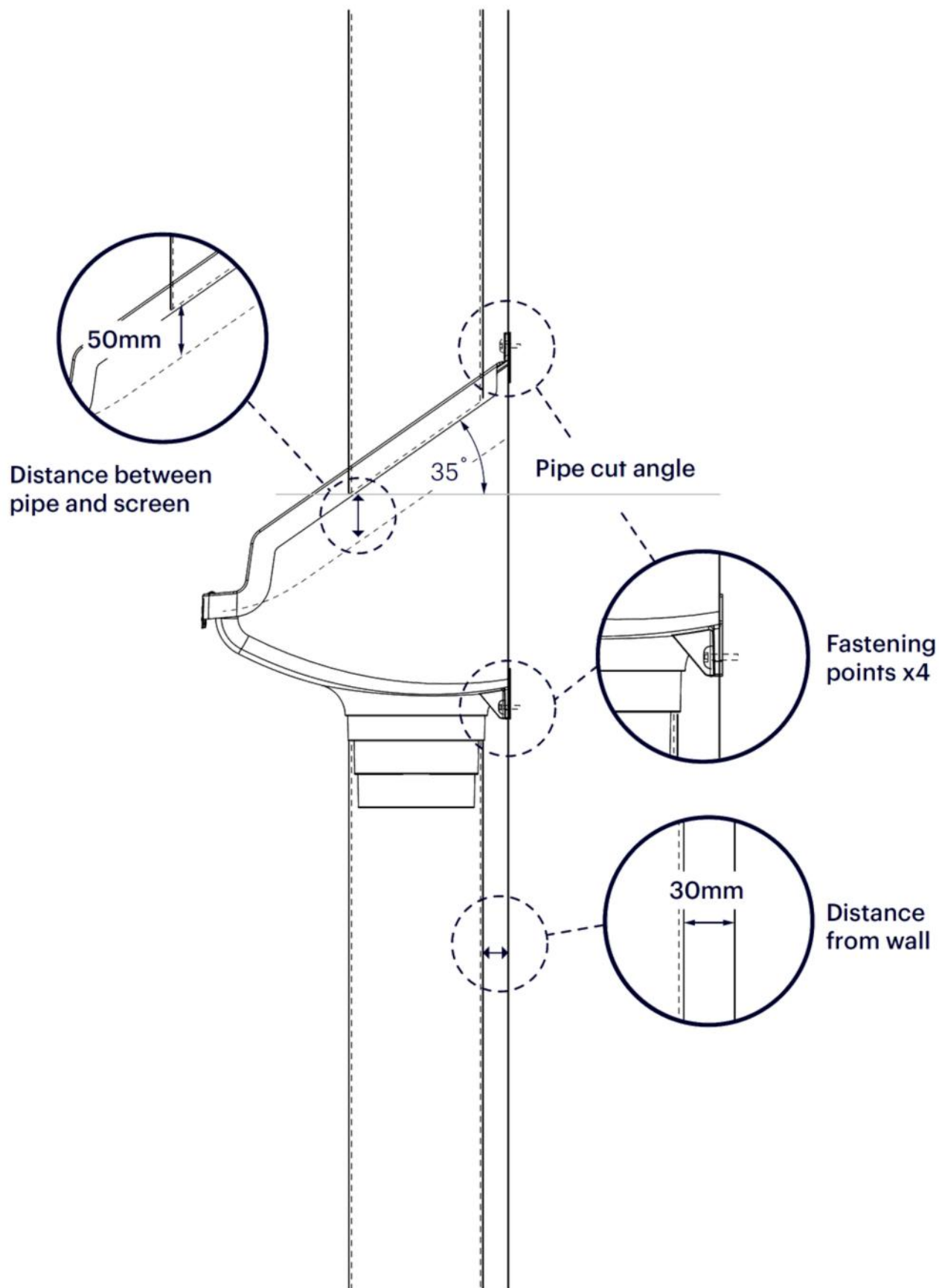
3 - Apply an even coat of plastic primer. This will assist the paint sticking to the rain head.

4 - Once the primer coat is dry, apply your desired top coat colour. Multiple top coats can be applied if required.

5 - Replace the screen

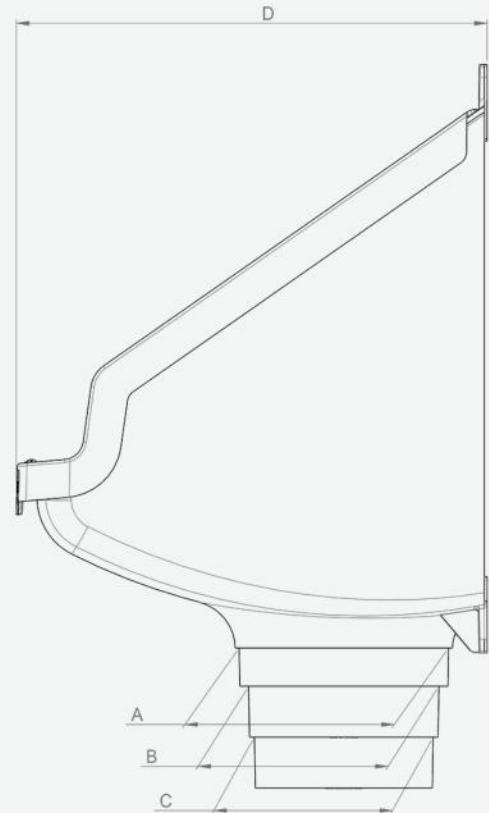
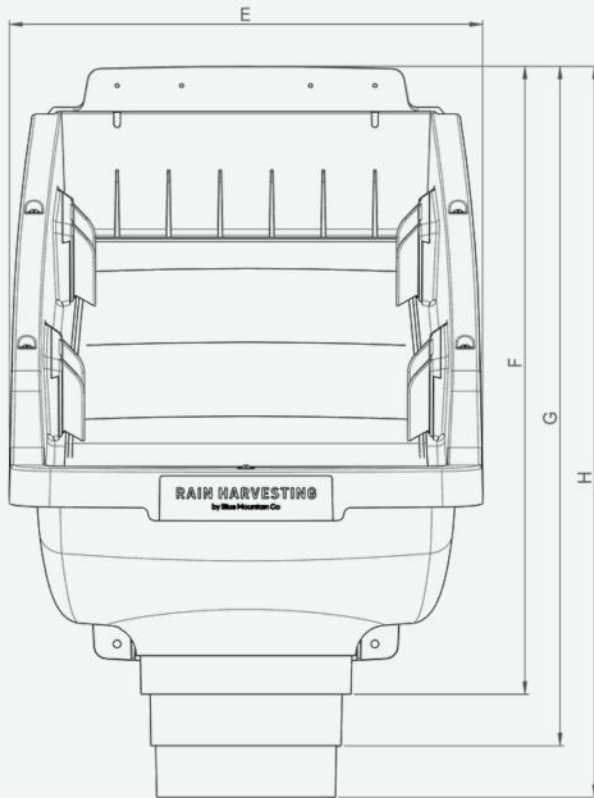
Figure 1

### Suggested Installation Orientations



# Product Specifications

## Leaf Eater Commercial (PP)



Country	Code	A	B	C	D	E	F	G	H
Global	RHCL60	164mm (For attaching a flexible coupling)	149mm (Fits inside 150mm DWV, 6" SCH40, & 6" SDR35)	140mm (Fits inside 150mm Pressure Pipe)	369mm (14.5")	367mm (14.4")	488mm (19.2")	528mm (20.8")	568mm (22.4")

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 Clean Shield™ screen is mostly self-cleaning. However, it is prudent to periodically inspect it to check if cleaning is necessary.

If cleaning is required, it may be easier to remove the screen via the securing screws in order to do so.



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?](#)

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## COMPLIANCE

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- enHealth Council
  - Guidance on the Use of Rainwater Tanks
  - Preventing Mosquitoes Breeding
- AS/NZS 4020:2005 – Testing of products for use in contact with drinking water
- AS/NZS 3500.3:2003 Plumbing and Drainage – Stormwater Drainage
- 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

# **RAIN HARVESTING**

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For more information or to find out  
how we can help, just give us a call on

**+61 7 3248 9600**

Or visit our website at

**[rainharvesting.com](http://rainharvesting.com)**