

# RAIN HARVESTING

by Blue Mountain Co

## Leaf Eater® Stream

Original



### Installation and Specification Guide

#### PRODUCT DETAILS

The slimmest rain head with an angled, leaf shedding mesh screen - the Stream Original provides effortless performance in a compact package.

With its unobtrusive and slender design, the Leaf Eater® Stream Original delivers high water catchments with minimal maintenance. The open cover reduces splashing, while the angled stainless steel mesh screen prevents leaves and pests from entering your system.

Code	Size	Country
RHSTR02	90mm	Australia / India
RHSTR102	3"	USA
RHSTR112	4"	USA

Code	Size	Country
RHSTR202	65/80mm	New Zealand
RHSTR302	80mm	South Africa
RHSTR502	68mm	UK
RHSTR602	75/90mm	EU
RHSTR12	100mm	Australia, New Zealand & South Africa
RHSTR12	110mm	India & UK
RHSTR12	110/105mm	EU

# Installation

---

## WHAT'S IN THE BOX?

- Leaf Eater® Stream Original cover
- Leaf Eater® Stream body
- Leaf Eater® Stream screen

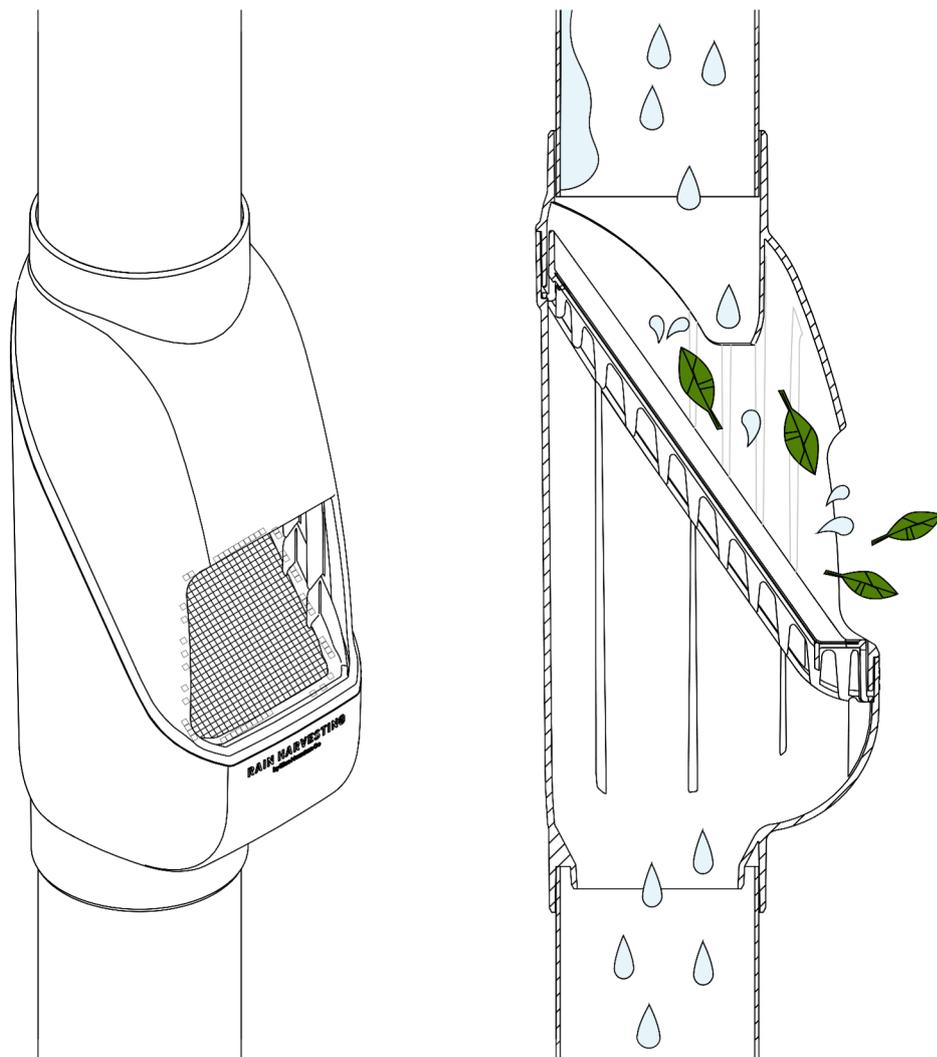
## TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw

---

## HOW IT WORKS

The Leaf Eater® Stream Original's open cover channels water through an angled mosquito-proof screen to keep leaves and pests out of your rainwater system.



## INSTALLATION

Figure 1

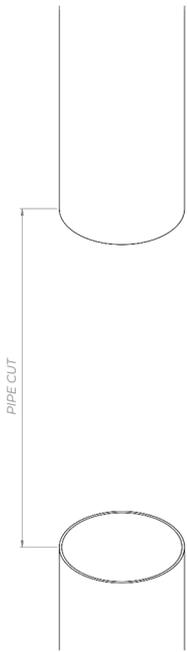


Figure 2

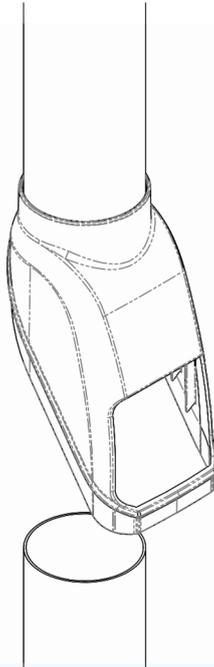


Figure 3

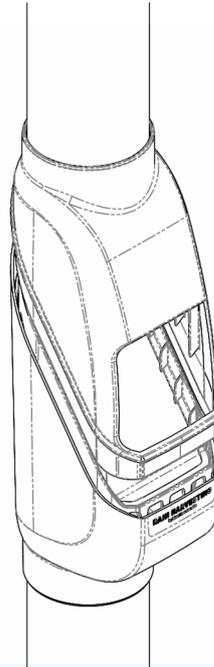
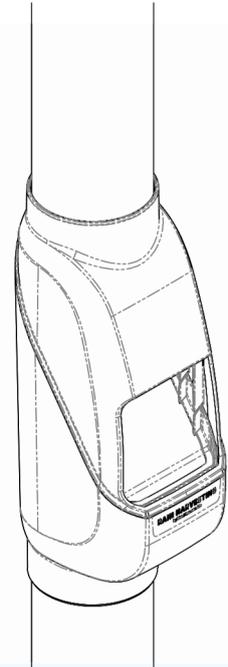


Figure 4



1 - Locate the position at which you want to install your Leaf Eater® Stream rain head. This may be directly under your gutter/eave or mid-way down your vertical downpipes. Wherever you choose to install it, your Leaf Eater® Stream rain head must be a minimum of 500mm above your tank inlet and tank overflow pipe.

2 - Cut your downpipe where you want the bottom outlet of the Leaf Eater® Stream rain head to sit. Cut the upper section of pipe above the first cut (Figure 1). See table below for Pipe Cut dimensions. Ensure all cut edges are clean and smooth.

Country	Code	Pipe Size	Pipe Cut Dimensions
Australia	RHSTR02	90mm	300
USA	RHSTR102	3" SCH40	11.81"
		3" SDR35	11.81"
	RHSTR112	4" SCH40	14.74"
		4" SDR35	13.82"
New Zealand	RHSTR202	65mm	361
		80mm	325
South Africa	RHSTR302	80mm	325
UK	RHSTR502	68mm	361

All dimensions are in mm unless otherwise stated.

## INSTALLATION

Country	Code	Pipe Size	Pipe Cut Dimensions
EU	RHSTR602	75mm	363
		90mm	300
Australia, New Zealand and South Africa	RHSTR12	100mm	351
India & UK	RHSTR12	110mm	351
EU	RHSTR12	110/105 mm	351

All dimensions are in mm unless otherwise stated.

3 - An adaptor may be required for your inlet downpipe, please see the table below for instructions.

Country	Code	Pipe Size	Inlet Adaptor	Instructions
Australia	RHSTR02	90mm	No Adaptor Required	N/A
USA	RHSTR102	3" SDR35	Use SDR35 Slip Adaptor K0946	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
		3" SCH40	No Adaptor Required	N/A
	RHSTR112	4" SDR35	Use 4" SDR35 Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
		4" SCH40	No Adaptor Required	N/A
New Zealand	RHSTR202	65mm	65mm Socket Adaptor K0920	Glue the 65mm Adaptor onto the inlet pipe. Position the flat side of the adaptor against the wall so it does not push your downpipe out.
		80mm	80mm Slip Adaptor K0945	Insert the 80mm Top Pipe Adaptor into the Upper Slip Coupling (no glue required).
South Africa	RHSTR302	80mm	80mm Slip Adaptor K0945	Insert the 80mm Top Pipe Adaptor into the Upper Slip Coupling (no glue required).

## INSTALLATION

Country	Code	Pipe Size	Inlet Adaptor	Instructions
UK	RHSTR502	68mm	65mm Socket Adaptor K0920	Glue the 65mm Adaptor onto the inlet pipe. Position the flat side of the adaptor against the wall so it does not push your downpipe out.
EU	RHSTR602	75mm	Use 75mm Adaptor K1300	Glue Adaptor to downpipe (do not glue to rain head)
		90mm	No Adaptor Required	N/A
Australia, New Zealand and South Africa	RHSTR12	100mm	110mm Slip Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
India & UK	RHSTR12	110mm	110mm Slip Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
EU	RHSTR12	110/105 mm	110mm Slip Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)

4 - An adaptor may be required for your outlet downpipe, please see the table below for instructions.

Country	Code	Pipe Size	Outlet Adaptor	Instructions
Australia	RHSTRO2	90mm	No Adaptor Required	N/A
USA	RHSTR102	3" SDR35	No Adaptor Required	N/A
		3" SCH40	No Adaptor Required	N/A
	RHSTR112	4" SDR35	No Adaptor Required	N/A
		4" SCH40	Use 4" SCH40 Adaptor K0901	Glue 4" SCH40 Adaptor to Downpipe (Do not glue to Total Rain)
New Zealand	RHSTR202	65mm	65mm Socket Adaptor K0920	Glue the 65mm Adaptor onto the outlet pipe. Position the flat side of the adaptor against the wall so it does not push your downpipe out.
		80mm	80mm Socket Adaptor K0905	Glue Adaptor to downpipe (do not glue to rain head)
South Africa	RHSTR302	80mm	80mm Socket Adaptor K0907	Glue Adaptor to downpipe (do not glue to rain head)

---

## INSTALLATION

---

Country	Code	Pipe Size	Outlet Adaptor	Instructions
UK	RHSTR502	68mm	65mm Socket Adaptor K0920	Glue the 65mm Adaptor onto the outlet pipe. Position the flat side of the adaptor against the wall so it does not push your downpipe out.
EU	RHSTR602	75mm	Use 75mm Adaptor K1300	Glue Adaptor to downpipe (Do not glue to Total Rain)
		90mm	No Adaptor Required	N/A
Australia, New Zealand and South Africa	RHSTR12	100mm	No Adaptor Required	N/A
India & UK	RHSTR12	110mm	No Adaptor Required	N/A
EU	RHSTR12	110/105 mm	No Adaptor Required	N/A

5 - Remove the cover from your Leaf Eater® Stream and slide it up the top pipe, holding it in position (Figure 2).

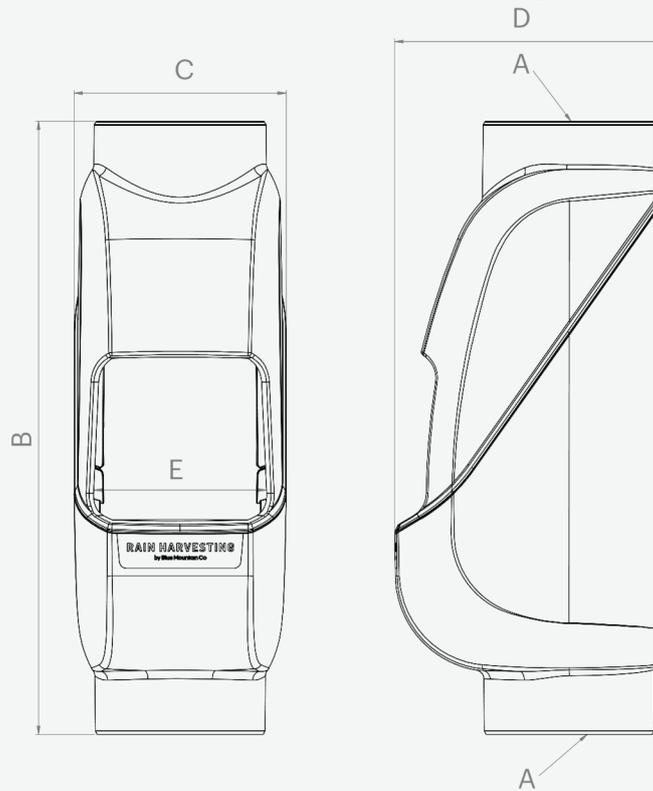
6 - With the other hand, fit the Leaf Eater® Stream body onto the lower section of pipe, ensuring the outlet is seated firmly into position (Figure 3).

7 - Slide the cover back down the top pipe and lower the bottom skirt into the corresponding channel between the screen and body (Figure 4).

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

# Product Specifications

## Leaf Eater® Stream Original



Country	Code	A	B	C	D	E
Australia / India	RHSTR02	90 F	350	120	153	98
USA	RHSTR102	3" SCH40 F	13.78"	4.73"	6.02"	3.86"
		3" SDR35 F	14.11"	4.73"	6.02"	3.86"
	RHSTR112	4" SCH40 F	16.7"	5.7"	7.3"	4.8"
		4" SDR35 F	16"	5.7"	7.3"	4.8"
New Zealand	RHSTR202	65 F	402	120	153	98
		80 F	385	120	153	98
South Africa	RHSTR302	80 F	385	120	153	98
UK	RHSTR502	68 F	402	120	153	98

All dimensions are in mm unless otherwise stated.

Fitting guide:

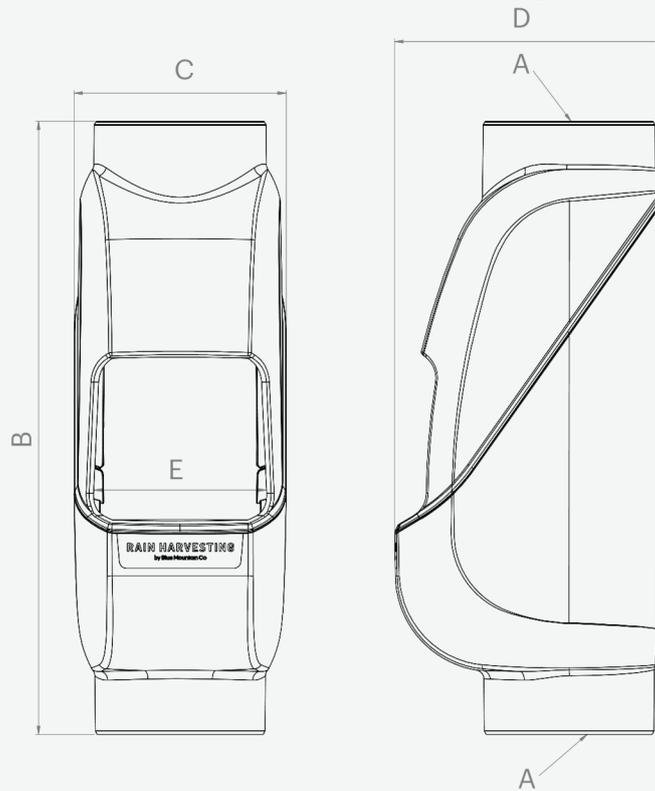
F = Female / Socket Fitting

M = Male / Spigot Fitting (Pipe size)

IP = In-Pipe Fitting

# Product Specifications

## Leaf Eater® Stream Original



Country	Code	A	B	C	D	E
EU	RHSTR602	75 F	403	120	153	98
		90 F	350	120	153	98
Australia, New Zealand and South Africa	RHSTR12	100 F	407	146	186	122
India & UK	RHSTR12	110 F	407	146	186	122
EU	RHSTR12	110 F / 105 F	407	146	186	122

All dimensions are in mm unless otherwise stated.

Fitting guide:

F = Female / Socket Fitting

M = Male / Spigot Fitting (Pipe size)

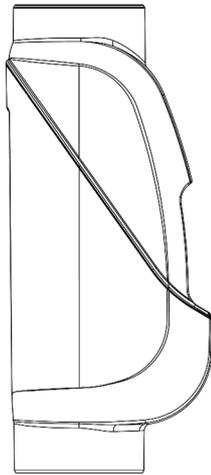
IP = In-Pipe Fitting

---

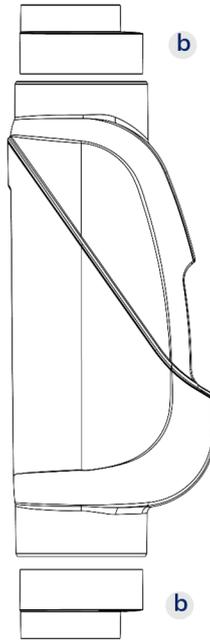
## SUGGESTED INSTALLATION ORIENTATIONS

---

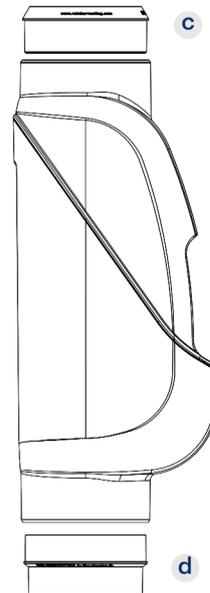
90mm  
3" SCH40  
Downpipe



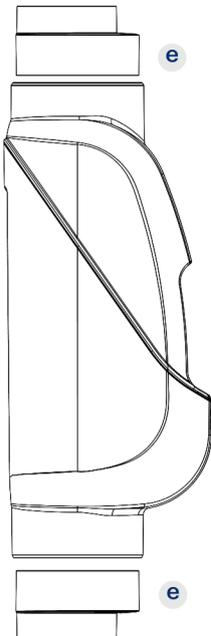
65mm  
Downpipe



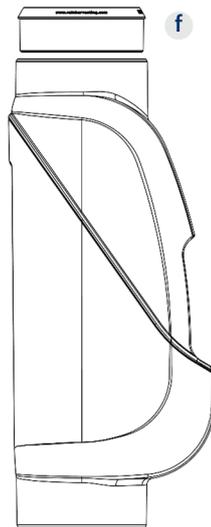
80mm  
Downpipe



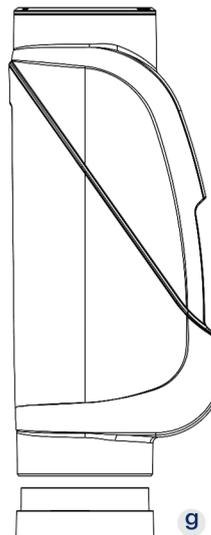
75mm  
Downpipe



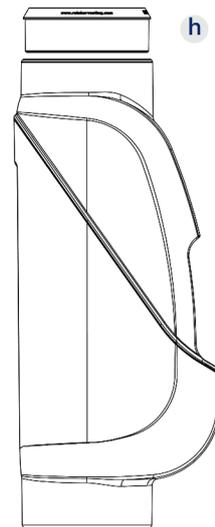
3" SDR35  
Downpipe



4" SCH40  
Downpipe



100mm  
4" SDR35  
Downpipe



- a. Leaf Eater® Stream Original
- b. 65mm Socket Adaptor
- c. 80mm Slip Adaptor
- d. 80mm Socket Adaptor

- e. 75mm Socket Adaptor
- f. 3" SDR35 Slip Adaptor
- g. 4" SCH40 Socket Adaptor
- h. 100mm & 4" SDR35 Slip Fitting

# Maintenance

Occasionally your Leaf Eater® Stream will require occasional maintenance.

Simply slide the cover up your inlet pipe to access the mesh screen. You can either keep the screen in place and brush off the debris, or remove the screen entirely to clean it more thoroughly.

After cleaning, replace the screen into the body, making sure the it is evenly seated.

Replace your Original Cover by sliding it up your inlet pipe and lowering into position so that the lower skirt sits in the gap between the screen and the body.



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?](#)

**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**

by Blue Mountain Co

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)**