

RAIN HARVESTING

by Blue Mountain Co

Leaf Eater® Stream with The Hood



Installation and Specification Guide

PRODUCT DETAILS

Capture more rainwater by eliminating splashing with this sleek rain head.

The Leaf Eater® Stream with The Hood filters out leaves and debris and maximises your rainwater catchment by eliminating splashing. The Hood provides 100% water catchment by preventing any water which may splash off the mesh screen.

Code	Size	Country
RHSTR01	90mm	Australia / India
RHSTR101	3"	USA
RHSTR111	4"	USA

Code	Size	Country
RHSTR201	65/80mm	New Zealand
RHSTR301	80mm	South Africa
RHSTR501	68mm	UK
RHSTR601	75/90mm	EU
RHSTR11	100mm	Australia, New Zealand & South Africa
RHSTR11	110mm	India & UK
RHSTR11	110/105mm	EU

Installation

WHAT'S IN THE BOX?

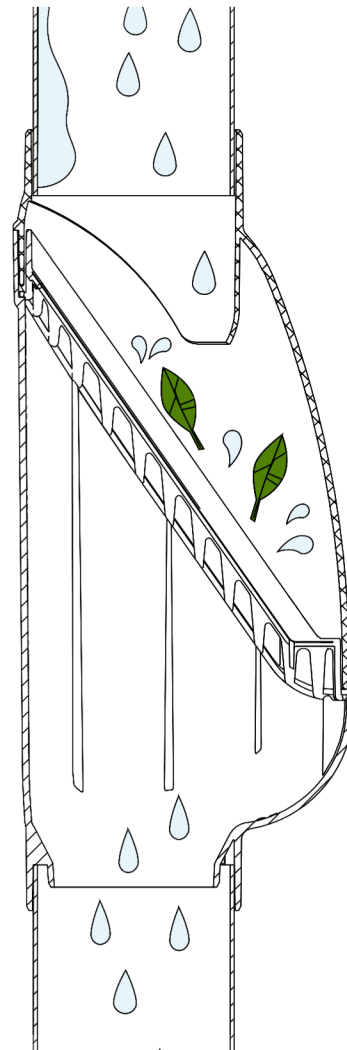
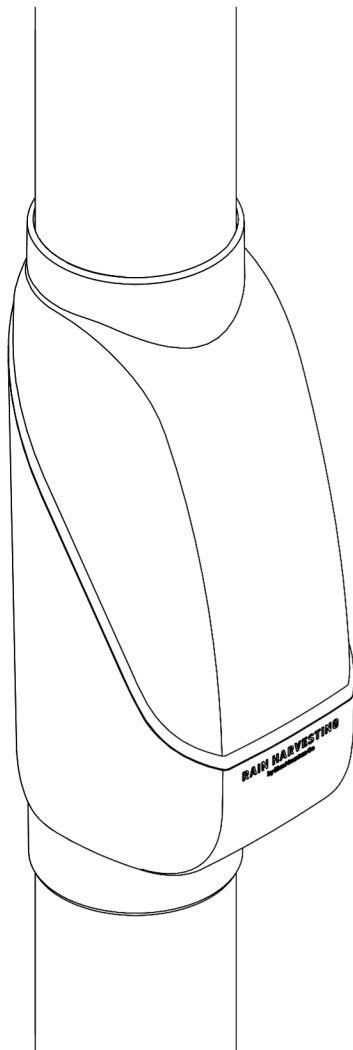
- Leaf Eater® Stream Hood cover
- Leaf Eater® Stream body
- Leaf Eater® Stream screen

TOOLS/MATERIALS YOU MAY REQUIRE

- Tape measure
- Marker pen
- Saw

HOW IT WORKS

The Hood eliminates splashing for maximum rainwater catchment, while keeping pests and leaves from your system with its 955 micron mesh screen.



INSTALLATION

Figure 1



Figure 2

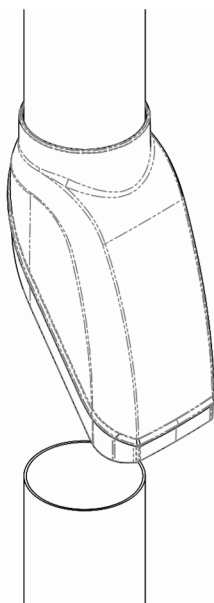


Figure 3

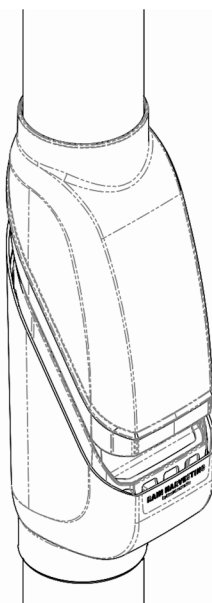
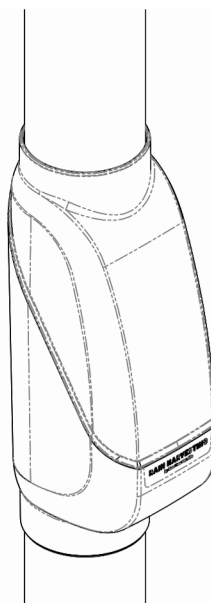


Figure 4



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 cut dimensions. Ensure all cut edges are clean and smooth.

Country	Code	Pipe Size	Pipe Cut Dimensions
Australia	RHSTR01	90mm	300
USA	RHSTR101	3" SCH40	11.81"
		3" SDR35	11.81"
	RHSTR111	4" SCH40	14.74"
		4" SDR35	13.82"
New Zealand	RHSTR201	65mm	361
		80mm	325
South Africa	RHSTR301	80mm	325
UK	RHSTR501	68mm	361

All dimensions are in mm unless otherwise stated.

INSTALLATION

Country	Code	Pipe Size	Pipe Cut Dimensions
EU	RHSTR601	75mm	363
		90mm	300
Australia, New Zealand and South Africa	RHSTR11	100mm	351
India & UK	RHSTR11	110mm	351
EU	RHSTR11	110/105 mm	351

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	RHSTR01	90mm	No Adaptor Required	N/A
USA	RHSTR101	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
	RHSTR111	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	RHSTR201	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	RHSTR301	80mm	80mm Slip Adaptor K0945	Insert the 80mm Top Pipe Adaptor into the Upper Slip Coupling (no glue required).
UK	RHSTR501	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.

INSTALLATION

Country	Code	Pipe Size	Inlet Adaptor	Instructions
EU	RHSTR601	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	RHSTR11	100mm	110mm Slip Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
India & UK	RHSTR11	110mm	110mm Slip Adaptor K0951	Slip fitting simply slip this adaptor into the top of the rain head (Do not use glue)
EU	RHSTR11	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	RHSTR01	90mm	No Adaptor Required	N/A
USA	RHSTR101	3" SDR35	No Adaptor Required	N/A
		3" SCH40	No Adaptor Required	N/A
	RHSTR111	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	RHSTR201	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	RHSTR301	80mm	80mm Socket Adaptor K0907	Glue Adaptor to downpipe (do not glue to rain head)
UK	RHSTR501	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.

INSTALLATION

Country	Code	Pipe Size	Outlet Adaptor	Instructions
EU	RHSTR601	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	RHSTR11	100mm	No Adaptor Required	N/A
India & UK	RHSTR11	110mm	No Adaptor Required	N/A
EU	RHSTR11	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).

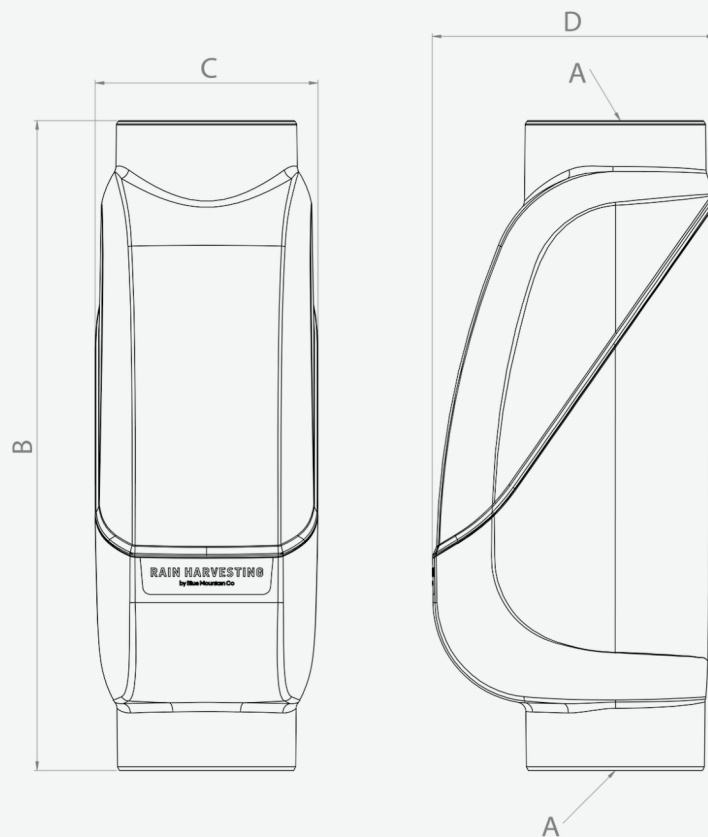
6 - With the other hand, fit the Leaf Eater® Stream body onto the lower section of pipe, ensuring the outlet is seated firmly into position (Figure 3).

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 with The Hood



Country	Code	A	B	C	D
Australia	RHSTR01	90 F	350	120	153
USA	RHSTR101	3" SCH40 F	13.78"	4.73"	6.02"
		3" SDR35 F	14.11"	4.73"	6.02"
	RHSTR111	4" SCH40 F	16.7"	5.75"	7.32"
		4" SDR35F	16"	5.75"	7.32"
New Zealand	RHSTR201	65 F	402	120	153
		80 F	385	120	153
South Africa	RHSTR301	80 F	385	120	153
UK	RHSTR501	68 F	402	120	153

Fitting guide:

F = Female / Socket Fitting

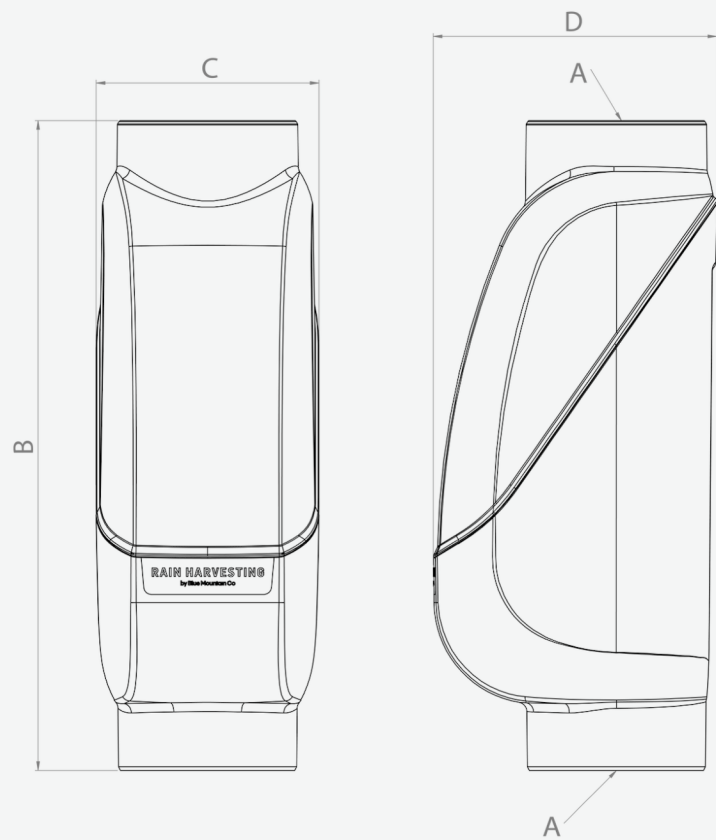
M = Male / Spigot Fitting (Pipe size)

IP = In-Pipe Fitting

All dimensions are in mm unless otherwise stated.

Product Specifications

Leaf Eater® Stream with The Hood



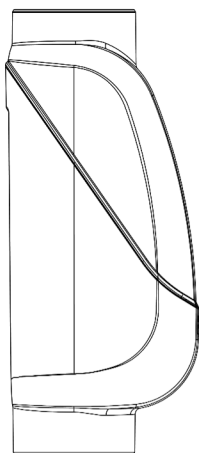
Country	Code	A	B	C	D
EU	RHSTR601	75 F	403	120	153
		90 F	350	120	153
Australia, New Zealand and South Africa	RHSTR11	100 F	407	146	186
India & UK	RHSTR11	110 F	407	146	186
EU	RHSTR11	110 F / 105 F	407	146	186

All dimensions are in mm unless otherwise stated.

Fitting guide:
F = Female / Socket Fitting
M = Male / Spigot Fitting (Pipe size)
IP = In-Pipe Fitting

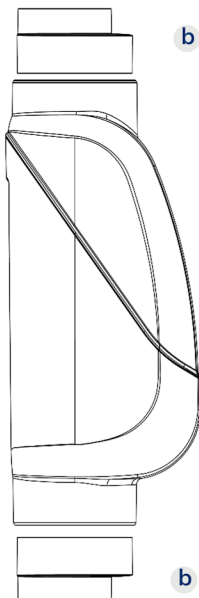
SUGGESTED INSTALLATION ORIENTATIONS

90mm
3" SCH40
Downpipe



a

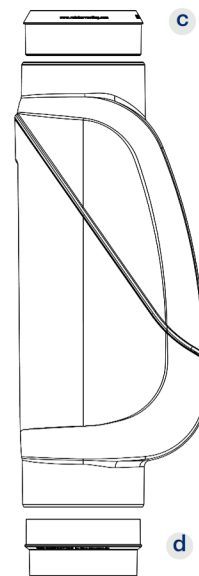
65mm
Downpipe



b

b

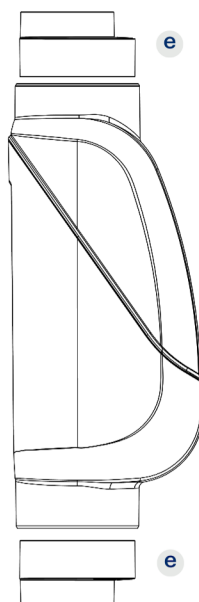
80mm
Downpipe



c

d

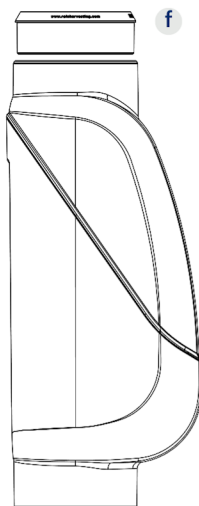
75mm
Downpipe



e

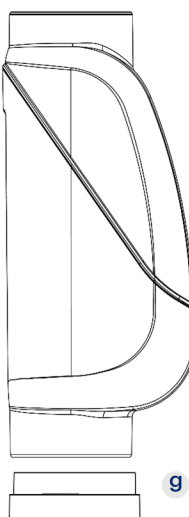
e

3" SDR35
Downpipe



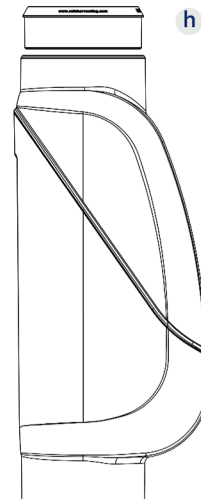
f

4" SCH40
Downpipe



g

100mm
4" SDR35
Downpipe



h

- a. Leaf Eater® Stream with the Hood
- 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 Hood 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

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Or visit our website at

rainharvesting.com