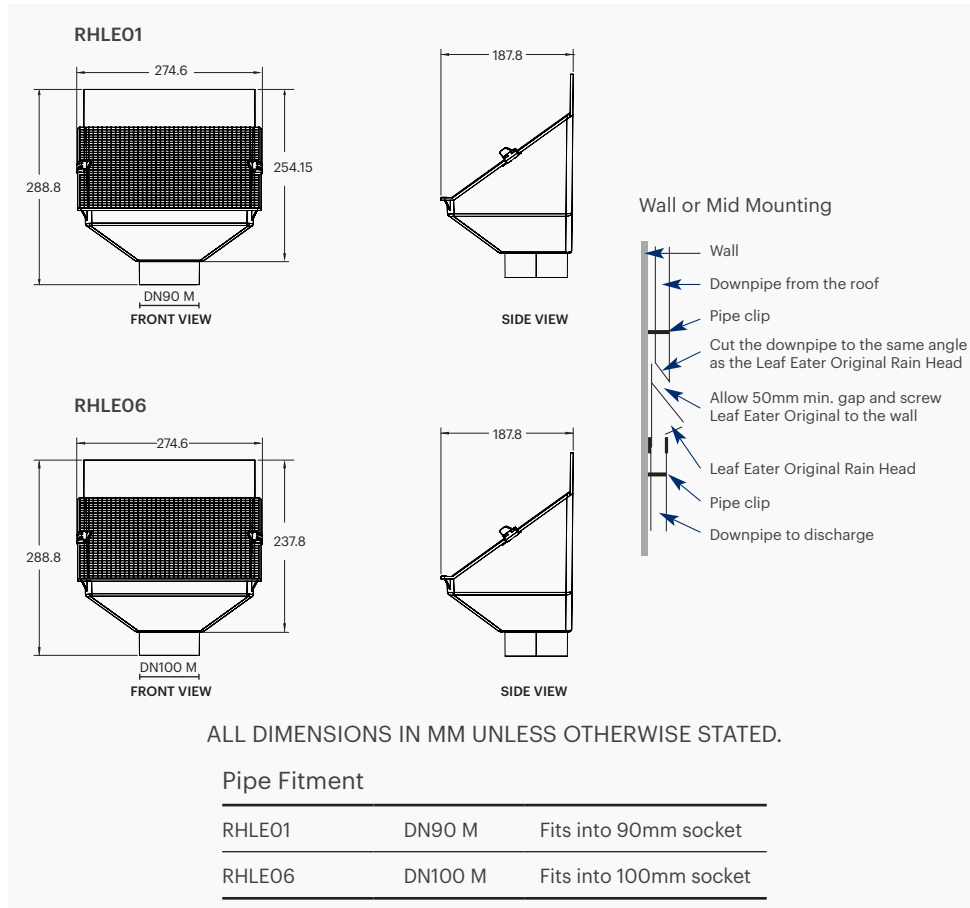


## PRODUCT DIMENSIONS



DISCLAIMER This product specification is not a complete guide to product usage. Product specifications may change without notice. For more information visit [rainharvesting.com.au](http://rainharvesting.com.au). Keep this manual handy for future reference. © Rain Harvesting Pty Ltd.

## COMPLIANCE

- AS/NZS 4020:2005 Testing of products for use in contact with drinking water
- enHealth Council
  - Guidance on the Use of Rainwater Tanks
  - Preventing Mosquitoes Breeding
- 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)

**RAIN HARVESTING**

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# Leaf Eater Original



## Installation and Specification Guide

### PRODUCT DETAILS

Keeping leaves, mosquitoes and other insects out of your downpipes, Leaf Eater™ Original's dual screen system reduces sources of contamination to keep your water cleaner and clearer.

**RHLE01** 90mm  
**RHLE06** 100mm

### FEATURES AND BENEFITS

- Keep leaves and debris out of your pipes and tank to prevent clogging, blockages, anaerobic fermentation and tannin leaching
- Keep mosquitoes, insects and other vermin out of your Rain Harvesting system
- Reduce the risk of blockages in stormwater pipes causing eaves flooding

# Installation

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## WHAT'S IN THE BOX?

- Leaf Eater Original
- Gutter Outlet

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## TOOLS/MATERIALS YOU MAY REQUIRE

- Marker pen
- Tape measure
- Hole saw or tin snips
- Sealant
- Saw
- Screws or pop rivets
- Screwdriver or pop rivet gun
- Drill
- 90mm or 100mm socket

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## GUTTER MOUNT

1. Locate the position at which you will be installing your Leaf Eater Original 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. Depending on the volume of water being moved and whether or not you're "pushing water" over long runs, the rain head may need to be mounted more than 1.2 metres above the discharge point.
2. Remove the existing gutter outlet from the roof guttering system.
3. Hold the Leaf Eater Original Gutter Outlet against the fascia and against the bottom and rear of the gutter where the new outlet hole is to be. Using the Leaf Eater Original Gutter Outlet as a template, draw around the inside of the outlet to mark the underside of the gutter for the new hole.
4. Using a hole saw or tin snips, cut the hole for your new gutter outlet.
5. Clean the underside of your gutter around the hole.
6. Your gutter outlet should be oriented so that the angle on the outlet will sit parallel to the angle of your Leaf Eater Original's primary screen. Place silicone around the underside of your gutter outlet flange and push the gutter outlet up onto the gutter. Use a screw or rivet to secure your gutter outlet in place.
7. Position the Leaf Eater Original at the bottom of the Gutter Outlet, next to the existing downpipe. Mark and cut the bottom line and remove this section of downpipe, ensuring the cut edge is clean and smooth.
8. Remove the screens from your Leaf Eater Original rain head.
9. Mount the main body of your Leaf Eater Original evenly under the gutter outlet by securing it to the fascia with pop rivets or screws, making sure the backing plate fits snug up to the bottom of edge of the gutter but NOT between the fascia and back edge of the gutter.
10. Place the secondary, mosquito-proof screen in the main body of your Leaf Eater Original over the outlet and clip it into place.
11. Replace the primary screen, making sure it fits INSIDE your rain head's front lip, and secure in place with the clips provided.

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## GUTTER MOUNT CONT.

12. Connect your Leaf Eater Original to the downpipe using a socket. DO NOT glue it to the pipe. Instead, secure with a screw for easy removal.
13. If desired, you can paint your rain head to match your downpipes and/or building.

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## EAVE & "MID" MOUNT

1. Locate the position at which you will be installing your Leaf Eater Original 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. Depending on the volume of water being moved and whether or not you're "pushing water" over long runs, the rain head may need to be mounted more than 1.2 metres above the discharge point.
2. Discard the Leaf Eater Original Gutter Outlet.
3. Position your Leaf Eater Original at your planned installation point and mark top and bottom cut lines. Add 50mm to the measurement on the upper end of your downpipe (which will become your entry downpipe) and cut this at a 45 degree angle. This should allow 50mm clearance between the pipe and primary screen. The angle will ensure the end of the pipe is parallel to the screen, helping to direct the water onto the screen more effectively.
4. Cut the bottom section of downpipe at a 90 degree angle. Ensure all cut edges are clean and smooth.
5. Remove the screens from your Leaf Eater Original rain head.
6. Mount the main body of the Leaf Eater Original evenly under the entry downpipe, securing it to the wall with pop rivets or screws.
7. Place the secondary, mosquito-proof screen in the main body of your Leaf Eater Original over the outlet and clip it into place.
8. Replace the primary screen, making sure it fits INSIDE your rain head's front lip, and secure in place with the clips provided.
9. Connect your Leaf Eater Original to the lower downpipe using a socket. DO NOT glue it to the pipe. Instead, secure with a screw for easy removal.
10. If desired, you can paint your rain head to match your downpipes and/or building.

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## MAINTENANCE

Your Leaf Eater Original's primary screen is mostly self-cleaning, however, from time to time, leaves may become jammed and require removing. This can be done by hand or by removing the primary screen and hosing or brushing it off before clipping it back in place.

Regularly check the secondary, mosquito-proof screen to ensure it is clear and clean. If it requires cleaning, remove it from the rain head and hose or brush it off before replacing it and clipping it back in place.