

EmberArresta™

Gutter Outlet & Downpipe Valve



INSTALLATION INSTRUCTIONS



INSTRUCTIONS V07/15

STEP A - BEFORE YOU BEGIN

Checking of Existing, or Installing New Gutter Outlets.

- Ensure that any new or existing Gutter Outlets are sealed (water tight) and installed correctly before installing the Valve.
- Use a multi-purpose industrial adhesive sealant such as:
 - Sikaflex® - Fix_{AU} (Choose a suitable colour)
 - Selley's All Clear

STEP B - INSTALL PROCEDURE

Installing Valves Direct to Gutter Outlets.

For 90mm and 75mm Valves.

- Also use a multi-purpose industrial adhesive sealant for this procedure as well.
 - Once you have completed **Step A**.
1. Remove "O" Ring from the top of the Valve and apply adhesive evenly to the top of the Valve and then replace the "O" Ring.
 2. Apply adhesive liberally to the inside top of the Valve Body.
 3. Apply adhesive to the inside leading edge of the "O" Ring. (To act as sealant and as a lubricant).
 4. Apply adhesive to the top of the "O" Ring and liberally to the underside of the Gutter Outlet.
 5. Push the Valve evenly and in the desired position, up onto the Gutter Outlet, keeping upward pressure, screw the Valve to the Gutter Outlet. (Use at least the screws as far opposite one another as possible and place a dab of adhesive over screw heads to ensure a seal).
 6. Allow a short cure time for the adhesive.
 7. Check that the Sliding Seal is in the fully open position.
 - *Option: using one of the Lock Holes, place a lock in the Valve Seal in the open position to avoid inadvertent closure until required.*

Using Spacers, Adaptors, Elbows and PVC Pipe to fit to Valves (top and/or bottom).

For 90mm and 75mm Valves.

- If installing to a PVC Pipe, cut a PVC Spacer to suit or use an Adaptor and fit directly into the top or bottom of the Valve.
- Use standard PVC-U Pipe Cement (Pink Primer Fluid and Blue Glue)

“Another Valuable Tool in your Fire Defence Kit”

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STEP C - OPTIONAL HEAT SHIELD

Installation of Optional Heat Shield. For 90mm and 75mm Units

1. The Clips that secure the Heat Shield to the Valve can be accessed from either side unless there is an obstruction. If so, the Clips can be rotated & fixed to suit whichever way the Valve has been installed. (To the right or left).
 - To rotate the Clips, slightly loosen the centre screws on each Clip and then remove all the end screws, rotate the Clips and replace the end screws.
2. Once the Clips have been fixed in the desired position, push the Heat Shield onto the Valve and screw the clamps together with the screws supplied. (You may need to gently spread the Clips by hand to fit over the Valve Body. Once in place, push Clips together again).
3. Check position of Heat Shield on the Valve and then tighten the Clamps.

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STEP D - VALVE OPERATION

Operating the Valve. For 90mm and 75mm Valves

- **TO OPEN** - Pull Valve Slide (Green) backwards.
 - *Option: Use one or both holes in valve slide to place a lock, ensuring that the Valve is not closed inadvertently. (Keep key(s) safe but handy)*
- **TO CLOSE** - Remove lock(s) if installed and push Valve Slide firmly forward until seated.
 - You are now ready to fill your gutters to your desired level with water in preparation for a potential bush fire or ember attack.
 - Remember to open the Valve once all fire defence, flushing and cleaning operations have been completed.

OTHER USES

- Use an **EmberArresta™** Valve as an in-line low pressure water diversion valve.
- Use an **EmberArresta™** Valve as a containment valve for managing dirty or contaminated water from the roof and guttering.

“Protect your precious stored water supplies from contaminates”

www.emberarresta.com.au

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