

How To Install & Use Your Fire Plugs

Installing Your Fire Plugs



The Fire Plug Kit comes with a PVC outlet for your gutter. If you have metal downpipes, they may have to be replaced with PVC pipe between the Fire Plug and the roof gutter, to ensure a complete seal.

The PVC Gutter Outlet provided will normally replace your existing one. After removing the existing gutter outlet, straighten out the edges and trim the hole in the gutter to suit the outlet provided.

If the outlet hole in the gutter is too large for the gutter outlet provided, put a piece of matching Colorbond™ over the existing hole, and re-cut a hole for the new outlet. Make sure the 'patch' is sealed with an approved sealant, and is watertight. The Gutter Outlet provided is the latest design, and fits on the UNDERNEATH side of the roof gutter.

After the hole for the outlet has been provided, place some sealant in the sealing groove in the outlet, and fix to the roof gutter with pop rivets **inserted from inside the gutter**, not from underneath. This will ensure that the debris will not get snagged as it enters the downpipe.

Cut a piece of PVC pipe an appropriate length so that the Fire Plug is at a convenient height- waist to chest high suggested. Glue the pipe into the gutter outlet and glue the Fire Plug 'T' into position so that the Fire Plug cap can be unscrewed easily when the system is fixed to the wall.

Do not install the Fire Plug in a manner that will cause an obstruction or where it can be bumped or broken.

Fit the pipe bracket provided directly under the Fire Plug to share the weight of water that will be in the pipe. Fit more brackets at appropriate places along the pipe to ensure the pipe system is adequately supported.

When the Fire Plug is activated, there will be a considerable weight of water in the roof gutter, therefore it is important to check that the roof gutter system has been installed to the Building Code and Australian Standards, and ensure that it has the appropriate number of support brackets.

After fitting, test the effectiveness of the system. ***Have all members of the family present so that they ALL understand how to operate the Fire Plug.***

How to Operate Your Fire Plugs

Do not use the valve as a lever to screw or unscrew the cap.

- Remove the threaded cap and place the plug correctly over the seat.
- Replace the cap and hand tighten.
- Turn the Fire Plug valve to the off position.
- Connect a hose, and turn it on.
- Slowly turn ON the fire plug valve.
- When the gutter is full, turn the Fire Plug valve OFF, turn the hose tap OFF, and remove the hose for other uses.

To Empty

- Remove the filler hose, turn the Fire Plug valve ON, and drain out all the water.
- Remove the screw cap and remove the plug.
- Refit the screw cap.

Store all plugs in a safe place known to all occupants of the home.

To use the water in the gutter for other purposes, connect a hose to the Fire Plug tap in the same manner as you would for a standard garden tap, and turn the Fire Plug valve ON.

Handy Hints

Before filling the downpipes and gutters with water, make sure that they are adequately supported.

On an average house with 70m. of guttering, plus four downpipes, there will be around 700 kg. of water in the system.

One average tap at 14 litres/minute will take 50 minutes top fill the system.

After Use

Make sure that all plugs are removed, and that all water is drained from the system, or mosquitos will breed in the roof gutters.

If you have a rain water catchment system and there has been a fire, BEFORE removing the plugs, flush the roof gutter system to remove any dead embers and ash.

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