

DIY: INSTALLING A FIREPLACE

Carefully follow these steps to safely and correctly install your cozy fireplace. It's a two-person job, requiring, at times, one person on the roof and one person inside.

STEP 1: POSITION THE FIREPLACE



Where would you like your fireplace to be?

Find a clear spot in your lounge or living room away from curtains, furniture, electrical plug points and alarm sensors and place the unit there, leaving a minimum of 150 millimeters between the unit and the wall.

If you have a floorplate, you need to place it before placing the fireplace. Make sure there will no obstacles in your way.

Place the fireplace in the center of the floorplate.



STEP 2: MARK THE CHIMNEY



Measure the flue, to make sure, and cut off any excess flue, if needed.

Using a plumb line (a heavy spanner on a string will do the trick!), make a mark on the ceiling where the flue hole (chimney) needs to go. Drill a small hole, and then go up into your roof to check that there aren't any beams in the

way. If there are, you will need to relocate the fireplace or use bends to offset the flue. If not, then you're good to go.

It is important to make sure that the flue is level when marking where the hole will be made.



STEP 3: CUT A HOLE FOR THE FLUE

Using the frame provided, draw a circle on the ceiling using the small test hole as a guide and cut the hole using a jigsaw. Remember to use goggles! Cut the hole a little bit bigger if you are going to add a fire blanket.



STEP 4: MAKE A HOLE IN THE ROOF



Remove the appropriate roof tiles to make a clear pathway for the chimney/flue.

STEP 5: CONNECT THE FLUES

SINGLE FLUE

Now fit and join the flue pipes: the single flue will lead out of the fireplace, while the double flue will go up through your ceiling and out of the roof. The stainless-steel flues will have to be joined; our flues are mounted together by means of clamps (please make sure that the small arrow on the clamp always faces up). Make sure that the ceiling plate is slipped over the flue now. Take caution as to not scratch your flue



DOUBLE FLUE

The double flue is more complicated: it has a layer of insulation to prevent overheating – and a potential disaster – in your roof. The Endcap needs to be at least to 300mm to 400mm below your ceiling as seen in the picture. Join the pipes, by means of the clamps provided.

STEP 6: FIT THE FLUE



You will now have a fireplace, a joined single flue, a joined double flue, a hole in your ceiling and a corresponding hole in your roof. Drop the double flue down through the hole in the roof and connect the insulated Endcap.

Wrap the insulation blanket around the insulated flue that is in your roof and make sure the flue pipe is level.



STEP 7: DO WATERPROOFING

The EPDM waterproofing is provided in our flue kit to give you a guaranteed quality waterproofing.

* It's used to give a reliable seal and waterproofing where the flue exits your roof.



* Slide the EPDM waterproofing over the insulated flue and connect your cowl on top of the flue.

For tiled roofs you can slide the aluminum flashing underneath the tiles and silicone the edges of the aluminum flashing as well as where the pipe slides into the silicone waterproofing.





Silicone the edges of the aluminum flashing as well as where the rubber and flue meet.



You can then apply Megabond waterproofing over your flashing and roof tiles.

*For corrugated roofs you can silicone the edges of the aluminum flashing and apply silicone where the flue and rubber meet. You can then pop rivet the aluminum flashing to the roof and add the Megabond over.

STEP 8: CONNECT THE COWL

Connect the cowl to the insulated flue by using clamps. Make sure the cowl is tight and secured to the flue.



STEP 9: FIT THE CEILING PLATE



Slide the ceiling plate up along the single flue, onto the double, and then secure it to the ceiling.

You will need to make holes in the ceiling plate, so you only need to screw it into place using a standard flathead screwdriver.



Now please wipe your flue pipes with thinners and a paper towel to remove all finger marks.



STEP 10: YOU HAVE NOW SUCCESSFULLY INSTALLED YOUR FIREPLACE.



Please refer to your booklet provided by GC Fires on how to light your all-important **first fire**.