

DIY: INSTALLING THROUGH WALL

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 WALL



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



Make sure to measure both sides of the wall to make sure that no beams or any other obstructions are in the pathway of the flue. 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 the wall.



STEP 3: CUT A HOLE THROUGH WALL FOR THE FLUE



Make sure to mark the floor where the fireplace will be placed at a later stage, then remove the fireplace and put a cloth or box on the floor to minimize the mess. Remember to use goggles!

Using the frame provided, draw a circle on the wall, using the marks you made when you measured the as a guide. Cut the hole a little bit bigger if you are going to add a fire blanket.



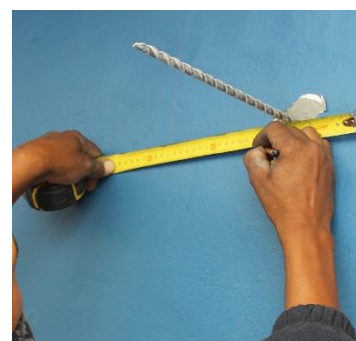
Start by drilling 4 holes on the marked circle (top, bottom, left, right). Then complete the circle with smaller holes, along with a cross in the middle.



Using a Brutal Hammer Drill, go along the, already drilled, holes to remove the wall.

Using a long drill, make a hole from the inside that goes through to the outside wall.

Use that hole as guide and repeat the same proses.



Make sure to clean up after drilling, to ensure no unnecessary dirt toughs / scratch the flue or fireplace.



STEP 4: 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 5: FIT THE FLUE INSIDE

Place the fireplace back on the marks you made on the floor in 'step 3'.

You will now have a fireplace, a joined single flue, a joined bend, and a corresponding hole in your wall.

Insert a single flue through the wall and connect it to the bend. Make sure that the ceiling plate on the inside in already on the flue before you secure the clamps.



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

The insulation blanket will also help keep the flue level.



* If in the case of an Earthfire Firepot, insert the fire rope at the base of the flue before leveling.

STEP 6: FIT THE FLUE OUTSIDE



You can attach the outside ceiling plate to the wall, using screw, wall plugs and silicone.

Attach the t-piece to the flue and make sure the t-piece is level, then mark the ceiling where the hole will be made.

Make a guiding hole in the roof to secure the hole be made in the right place.



STEP 7: MAKE A HOLE IN THE ROOF



Using the guide hole, cut a square and remove the appropriate roof tiles to make a clear pathway for the chimney/flue.

STEP 8: FIT THE FLUE THROUGH THE ROOF



Place the ceiling plate in position and place the insulated flue through the ceiling plate and through the roof. Connect the insulated flue and the normal flue.

Place insulation blanket around the insulated flue. This will also help leveling the flue.



STEP 9: 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. Make sure to flatten the EPDM.

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 under and over 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. Apply a second layer after the first is dry.

*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 10: CONNECT THE COWL



Connect any other insulated flue if needed, then connect the cowl to the insulated flue by using clamps. Make sure the cowl is tight and secured to the flue.



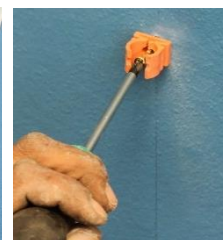
STEP 11: FIT THE CONDENSE COLLECTOR



Connect the condense collector to the bottom part of the t-piece, then connect flexible PVC pipe to the condense collector tap.



Add PVC pipe brackets to secure the pipe to the wall. Make sure the tap stays open.



STEP 12: 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.

Do the same for the inside ceiling plate.



You can add silicone to the outside wall ceiling plate as an extra waterproofing measure.





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



*In the case of an Earthfire firepot, make sure to use the clay to seal where the top and base part of your pot meet.

STEP 13: 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**.