

Steps for ensuring a flawless installation of your new built-in fireplace:

1. **Choose your gas fireplace FIRST!** You can't consider framing, restrictions, etc. unless you know which model you are working with.
2. Schedule your gas fitter to install the fireplace at least 2 weeks in advance.
3. Insulate, vapor barrier, and drywall all exterior walls behind the fireplace and at the vent cap location.
4. Consider all the clearances to combustibles, framing requirements, mantle clearances and restrictions for the vent cap location. Refer to the current installation manual for your fireplace. Understand the restriction to the vent cap location before you start your project. Make sure all contractors involved are familiar with the framing and mantel clearance requirements specific to the gas fireplace you selected. Most manufacturers offer the most up-to-date instructions on their web site. Double check with the salesperson or the info packaged with the unit in case you are purchasing in the midst of a model change.
5. **SPECIAL NOTE ON TV's:** A rear vent application may allow a deep enough cavity to position a TV above the fireplace. It is difficult to find specifications for TV location around a fireplace. Be extremely careful because excess heat can take years off the life of appliances. If a TV is going above a fireplace, the TV should be recessed back and monitored so it is not in a position for overheating.
6. Prepare the fireplace and hearth platform. I recommend 0-12" off the floor. Be careful not to position the fireplace so high you are looking up into the control panel and exhaust hardware. The fireplace should be elevated so the bottom edge of the unit is level with the top surface of the hearth. Decorative front options and control access are often sacrificed if the hearth tiles are higher than the base platform of the fireplace. A 2-piece platform can accommodate a late decision on hearth material.
7. Prepare the framing cavity (can also be done after the fireplace is installed if you trust a swinging hammer around your brand new unit).
8. Pre-wire 110V to the fireplace site for future fan and accessories options. Run 20' max. of solid core 18-2 thermostat wire from fireplace to switch location.
9. Install fireplace. Hook-up to gas (most of gas run can be prepared ahead of time.) Install venting. A note about installation: In most cases you will not have a warranty on your gas fireplace unless a licenced gas fitter installs it.
10. Shut off the pilot + seal off the front of the fireplace with poly and painters tape. Do not use the fireplace as a heat source during construction or it will age 20 years in 2 months!
11. For new construction it is best to apply exterior siding material after the venting is installed in order to apply a nice finish around the vent cap.
12. Vent caps installed within 7' of the exterior ground level must have a protective cage installed.
13. Upon completion of the project, Gasland offers an additional fire-up program. This accommodates a second visit by the installer to light up the unit, remove excess dust from the cavity, and instruct the end user in regards to operation of the appliance.

