

Hello Everyone,

This month, I want to talk about test burning the G10 Vent-Free burner system and the possibility of delayed ignition during the installation process.

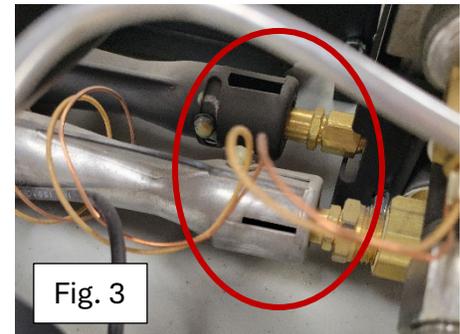
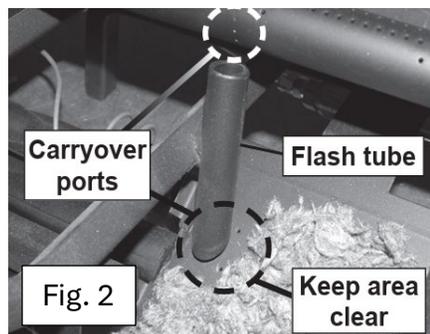


Due to the G10's ember bed design, delayed ignition is likely in the absence of ember bed embers and the burner's log set. The installation of these components is necessary to create back pressure and ensure proper ignition.

The burner system should **never** be modified in any way. It has undergone a stringent testing process and has been certified as designed. Any changes or modification to the burner will void the warranty and may create hazardous conditions.

Things To Remember During Installation:

- Never carry the burner by the main burner tube (Fig. 1), as this may cause misalignment between the burner tube and the orifice.
- Ensure the carryover ports and flash tube are clear and unobstructed (Fig. 2).
- Keep the flash tube and ember bed area free of embers (Fig. 2).
- Ensure that the burner air shutters are clear and unobstructed (Fig. 3).



I hope you find this helpful. If you have any questions, feel free to reach out to RHP Technical Services or me.

Troy, Your Tech Guy