

RUMFORD 1500 - Gas log Installation

The RR1500 can be converted into a gas fireplace as long as you keep the glass door fully open when operating the gas log. This is to allow enough air for an adequate and safe operation of the gas log. You can use any gas log set up to a maximum of 100,000 BTUs that is listed to ANSI Z21.60/CSA 2.26 and that incorporates an automatic shutoff device.

Remember that the installation of the gas line should be done by qualified personnel. All gas installations should be in accordance with local ordinances and the appropriate Gas Code.

We do not require any minimum clearances between the side or the top of the firebox and the gas log set. However, any clearances stated by the gas log set manufacturer must be maintained. You may install the gas valve inside the firebox if the gas log set manufacturer allows this in its installation instructions, and if the required clearances are met.

To convert the RR1500 please carefully follow the following steps:

1. There is a 3" knock-out with a smaller hole in it on the right side of the fireplace about 5½" up from the bottom of the fireplace. The gas line must come into the fireplace through that hole. You can either bend or remove the entire knock-out. If you remove it, do not throw it away because you will have to put it back in place with aluminum adhesive tape after the installation of the gas line.
2. Cut through the insulation within the casing, but do not remove any insulation. Simply cut a slit or X which the gas line can be fed through.
3. Refer to the RR1500 Owner's Manual and remove the refractory bricks that cover the right side of the firebox.
4. On the right wall of the interior of the firebox, there is a 1¼" knock-out. Remove it.
5. Now, you will need to cut through the firebox insulation panel and drill through the refractory brick. To do so, we suggest that you replace the firebox insulation and through the opening in the casing and the firebox hole simply cut a slit or X in the insulation which the gas line can be fed through (do not remove any insulation). Replace the refractory brick in its place and mark its back side through the opening in the casing and the firebox. Remove the refractory brick and place it on a rigid flat surface before attempting to drill through. If you do not do so, it will crack. Once both the insulation panel and the refractory brick are cut/drilled, make sure all the opening are aligned.
6. Refer to the RR1500 Owner's Manual and reinstall all the insulation panels and the refractory bricks in the firebox.
7. Once the gas line has been brought into the firebox, make sure to close the casing insulation around the gas line and close the 3" knock-out on the outer casing. Use aluminum adhesive tape to hold it in place.
8. Proceed with the installation of the gas log as per the gas log manufacturer installation instructions. Make sure also to respect all clearances stated by the gas log manufacturer.

WARNING: THE MAXIMUM GAS OUTPUT ALLOWED IN THE RR1500 IS 100,000 BTUs. THE GAS LOG HAS TO BE LISTED TO ANSI Z21.60/CSA 2.26. THE GLASS DOOR MUST BE FULLY OPEN WHEN THE GAS LOG IS FUNCTIONING.

When operating an RR1500 with a gas log installed, make sure to follow the gas log manufacturer operating instructions.

