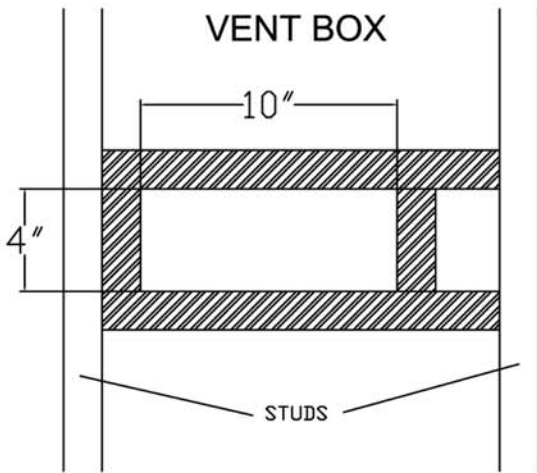


Vent Box Installation Sheet



VENTILATION-- Framing for your vents must be installed prior to paneling your room.

Vent Rough Opening: 4" x 10" See Diagram above. Make the two vent boxes out of scrap 2x4 or 2x6 depending on your framing materials used on the wall where vent will be located. Make vent box proper length to fit between two studs. Vents are free flowing and do not require any mechanical device or ducting.

Why install vents-- Vents are installed to provide adequate air flow for the heater and the bather. The vents are strongly recommended but not required. Not venting does not pose any health risk. Installing vents does, however, help to cycle air throughout the sauna keeping the bather more comfortable and the heater cooler. Note: The air expelled from the sauna is low in humidity and should not damage your drywall, wallpaper or other wall surfaces.

Vent Location-- Install two vents, one lower vent and one upper vent. The vents *should be installed on an interior wall* if possible. If vents are placed on an exterior wall it may take longer to heat the room in colder climates. The **lower vent** should be installed 4" from the floor and as close to the heater as possible. When it is not possible to install the lower vent in the walls it can be placed in the bottom rail of the door. The **upper vent** is usually installed 6" from the ceiling but can be installed as low as 24" off the floor. Installing the upper vent in the ceiling is acceptable if there is adequate air space above the sauna but a larger volume of air will be lost when placed in the ceiling. Reducing the air flow can be accomplished by closing down the damper. For the best circulation the upper vent should be placed on a different wall than the lower vent although placing it directly above the lower vent will work. Do not place the upper vent directly above the heater.

Installing the vents-- Your kit comes standard with two vent sets. Each set has (1) register and (1) grill. The register which has a mechanism to open and close the damper is typically placed on the interior of the room to allow the bather to open and close the vent from the interior of the sauna. The grill which has no damper is placed on the exterior of the sauna. The vents are installed after the room has been paneled.