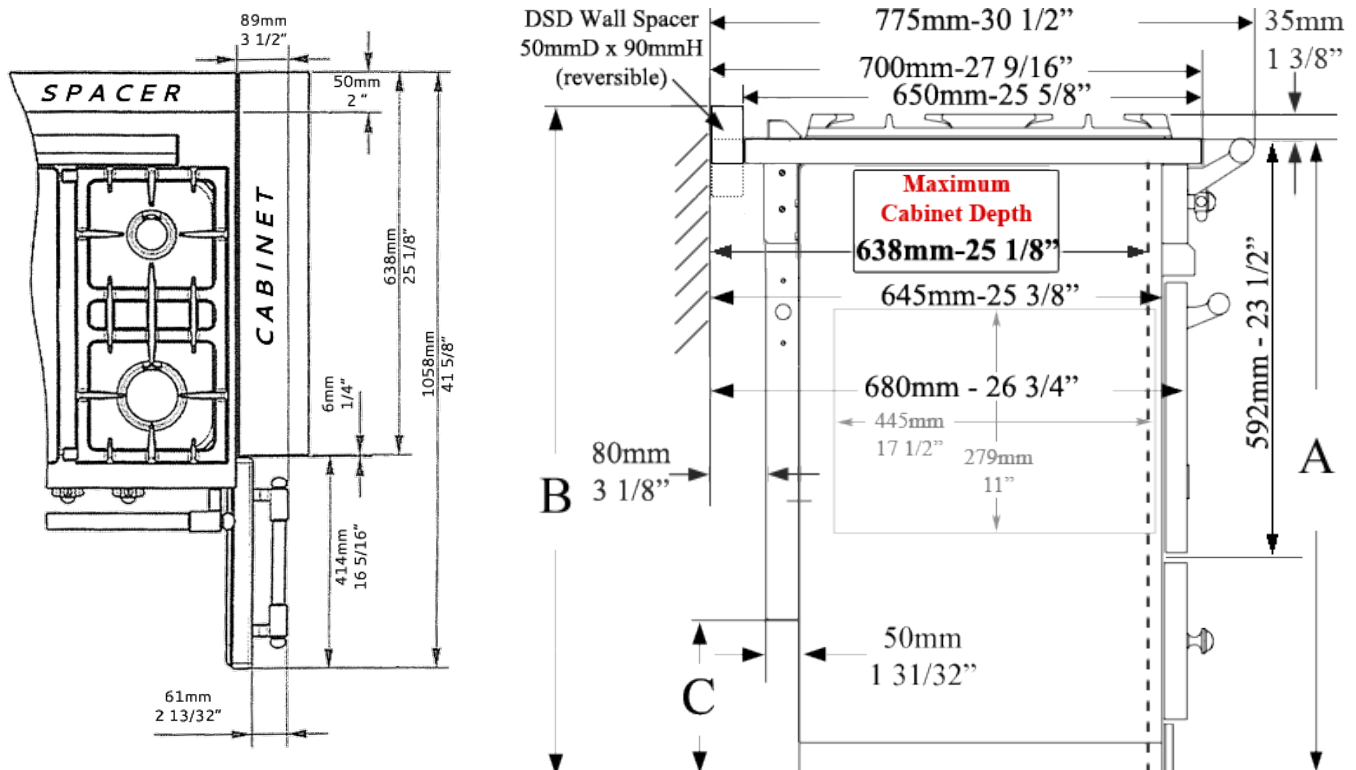


## Lacanche Range Spacer

Written for all range models manufactured after 2011.

By design, the Lacanche factory incorporates the use of a mandatory 50mm [2"] spacer to satisfy multiple functions & to conform to UL import regulations. These ranges are **not intended** to stand flush to the adjacent base cabinet front surfaces (a.k.a. flush mounted). They are engineered by the factory to stand proud of the adjacent base cabinetry. This range spacer is included in every range shipment as a standard OEM item. It is designed to assist with:

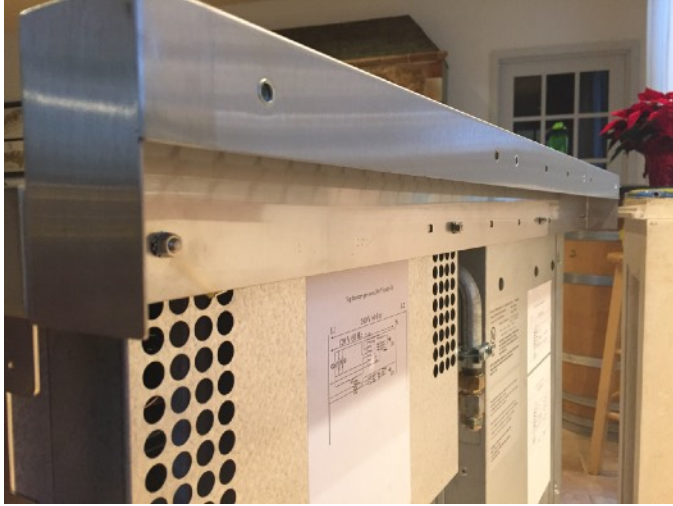
- **Heat Clearance** - The back of the range chassis can radiate heat in excess of 320°F when the ovens are in operation. The spacer provides a pocket of air to allow the radiant heat to dissipate before reaching combustible surfaces behind the appliance. This spacer also adds additional passive ventilation across its length that allows accumulated heat to escape from behind the range up through the spacer into the exhaust vent hood.
- **Utility Gap** - The spacer creates a 5 1/8" gap behind the range chassis to accommodate the electrical, gas & water utilities installed behind the range. The height of this gap from the bottom of the range chassis to the bottom of the main electrical panel is 215mm [8 15/32"] tall. This is an area that the shut-off valve(s) should be located.
- **Darkened Cabinetry** - A minor amount of heat loss past the rubber oven door seals will slowly [over a 5-7 year period] brown/stain/blacken or even char cabinetry within a ¼ inch radius of the rubber oven door seals. This makes the overall cabinet depth no greater than 25 1/8", measured from the finished backsplash surface with the 50mm [2"] spacer installed. This ¼" spacing lets the door seams breathe and not trap or accumulate waste heat.
- **Backsplash Staining** - Help prevent accumulated browning or staining of grease vapor on the back-splash immediately behind the oven vents at the back of the rangetop. This is especially apparent with white or light colored materials like white tile work.
- **Door Clearance** - The range must be spaced forward of the adjacent base cabinet faces to allow enough clearance for any laterally swinging Warming Cupboard, Vertical Convection Oven or Storage Cupboard doors to fully swing open enough to slide racks out of the oven. See a top-down example of a Vougeot / Volnay vertical door in the bottom-left diagram below. These vertical doors have special hinges that open past the range chassis sides.



**Two available options for mounting the 50mm reversible range spacer on the rear of the rangetop:**

This Stainless Steel spacer is reversible to provide a 2" tall backsplash or a flush-top surface with the rangetop that is meant to look invisible once installed. In either method, the range should **never be installed with grout, mortar or caulking applied** to keep the range serviceable in the future.

- **1. Upright Position** - Simply mount the spacer to the rear lip of the rangetop using the provided mounting hardware as shown below. This provides a 2" tall, heat & flame resistant backsplash surface to satisfy installation regulations. Once attached to the back of the range, it then follows the range as it pushes up against a finished wall surface.



- **2. Flush-Mounted Position** - [By UL Code Requirement] To use this spacer in the flush position: a heat & flame resistant backsplash material is mandatory (i.e. tile, stone or metal) - Simply mount the spacer to the rear lip of the rangetop using the provided mounting hardware as shown below. Then it follows the range as it is pushed up against a flat heat & flame-proof backsplash surface (i.e. tile or stone).

For installs with an irregular surface backsplash material (i.e. wavy tiles or rough-cut stone): The bottom cut edge of the irregular material should be cut laterally straight and level across at the countertop surface height with a 3" tall strip of flat, smooth backsplash material mounted underneath to allow the rear of the spacer to push up against a flat smooth surface.

For a more visually seamless gap at the horizontal 1/8" radius corners of the rangetop: cut the bottom edge of the backsplash material at 1/16" higher than the countertop surface. This should allow the countertop material to meet the rangetop & spacer at the bottom of the flanking radius corners of the rangetop.

