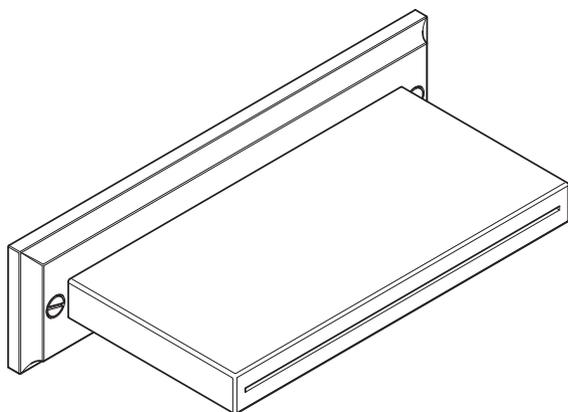
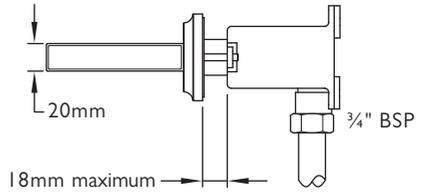
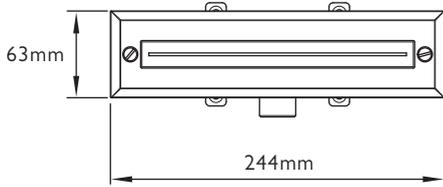
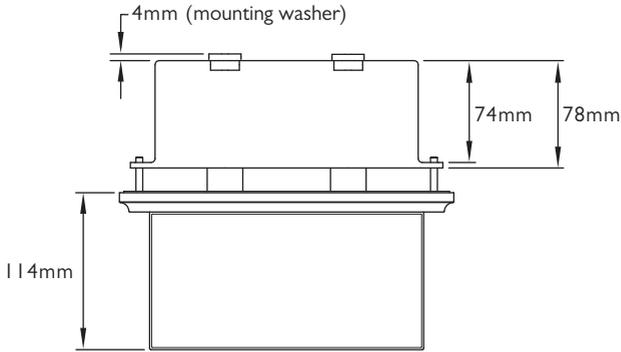


DP 2268
FIFTH WALL MOUNTED BATH SPOUT
INSTALLATION GUIDE



LEFROY BROOKS

DIMENSIONS



IMPORTANT INFORMATION

Professional installation

We recommend that our products are fitted by a fully qualified professional plumber. They should be installed correctly and in accordance with all local water regulations and the system protected by non-return valves (not supplied). All products should be accessible for routine servicing.

Suits all systems

This Lefroy Brooks product is potentially suitable for every possible application, type of boiler and water supply pressure. However, if your supply pressure is below 1 bar it is advisable to fit a water pump. For systems with combination boilers, it is not advisable to fit pumps (refer to boiler manufacturer).

Supply temperature safety notice

To comply with local building regulations, current legislation, relevant standards and codes of practice a thermostatic mixing valve (TMV) should be fitted (not supplied) to the hot supply. This will restrict the temperature to a safe working maximum temperature. Maximum allowed temperatures vary subject to type of installation or specification of building.

Water quality

In hard water areas, a suitable water treatment system should be provided to prevent limescale deposits (calcium deposits) which may effect the long term performance of the ceramic cartridges. Exterior surfaces should be gently wiped with a dry soft cloth after use to minimise water stains and limescale deposits.

Flushing system

It is most important to flush out all pipework thoroughly before connecting the product.

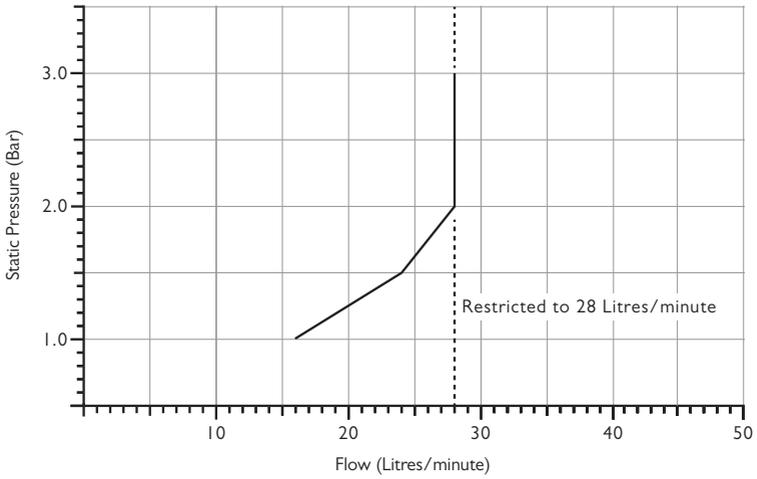
Servicing

All serviceable parts are available to maintain your Lefroy Brooks product.

Spout

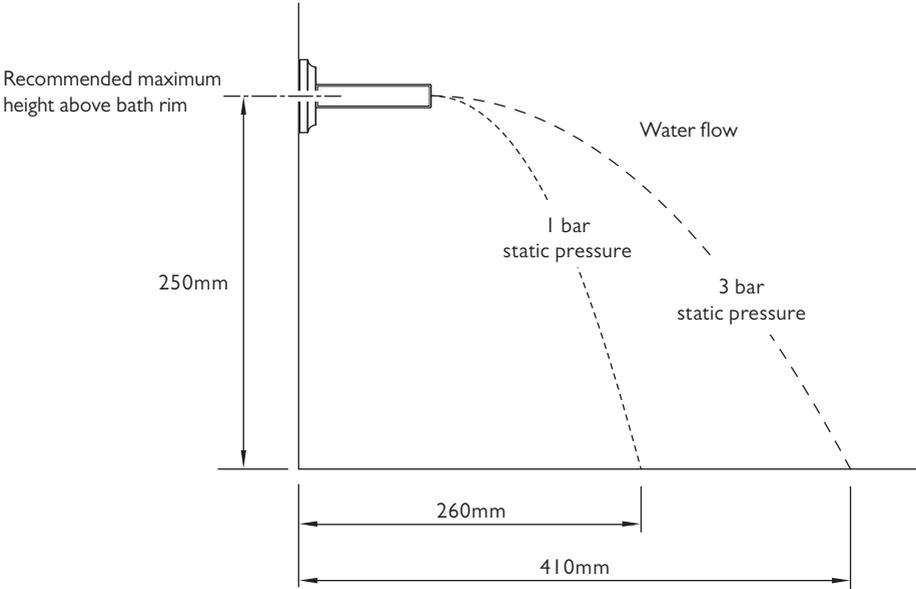
- Do not use the spout for support when entering/leaving the bath
- Do not hang items from the spout.
- Do not use the top of the spout for storage or place items on top including candles, soaps, cosmetics etc.

TYPICAL FLOW RATES



Note: Balanced pressures shown are applied directly to the hot and cold inlets; flow rates indicated are free flowing and may vary subject to restrictions created by installation, pipework, layout or application.

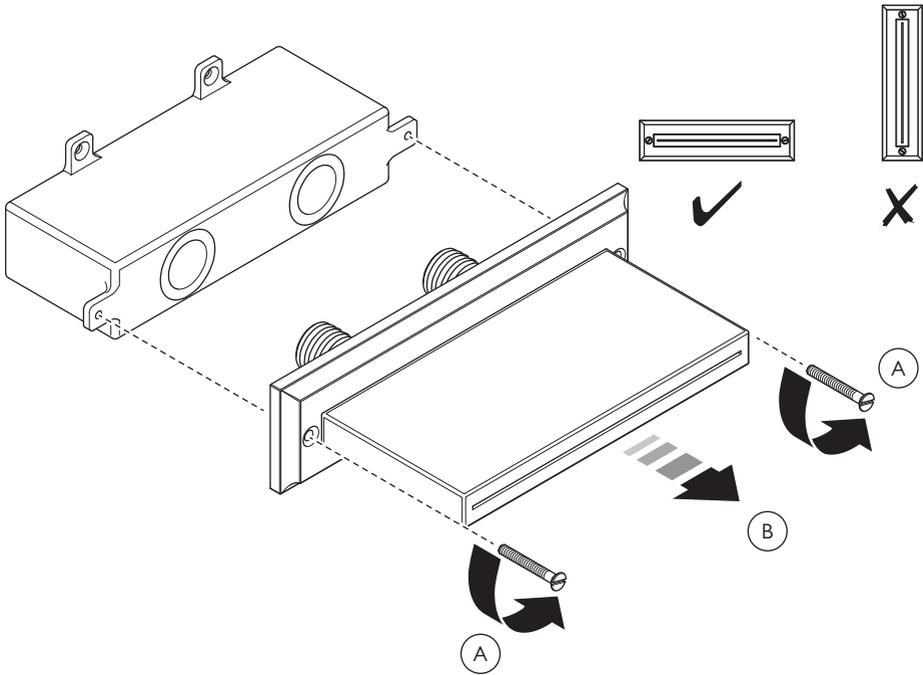
TYPICAL FLOW PATTERN



Not to scale

The flow rate for the spout has been restricted to 28 litres per minute. This is to limit the distance that water will travel when leaving the spout. If the spout is mounted to the side of a bath the water pressure may require adjustment to ensure water does not flow over the side of the bath and onto the floor. The illustration shows the distance water is projected from the spout at 1 bar and 3 bar static pressure.

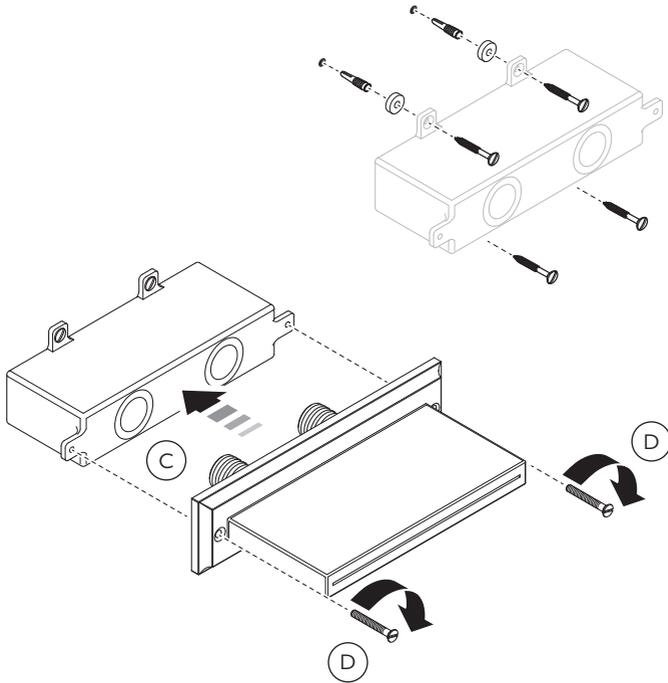
INSTALLATION



1 The spout is supplied assembled. Unscrew and remove the two retaining screws from the sides of the spout (A) then pull the spout away from the inlet chamber (B).

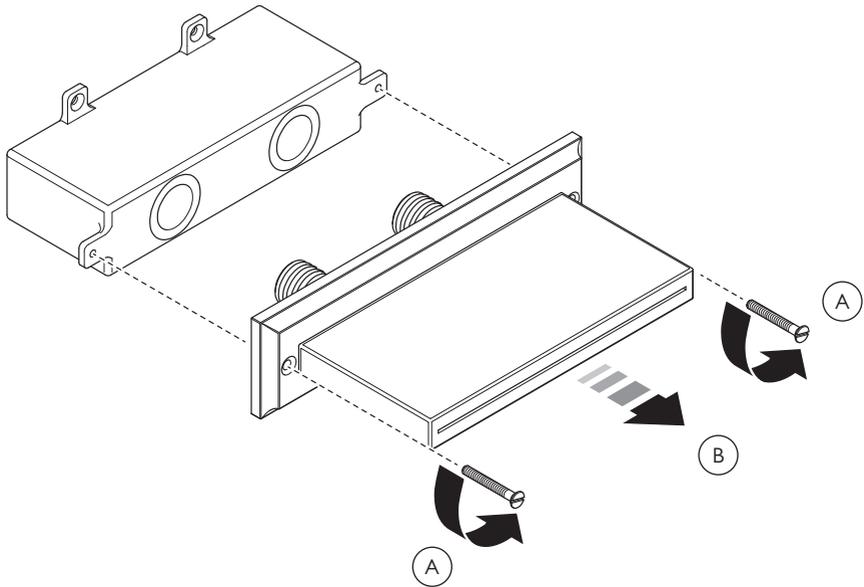
2 The spout is designed to be mounted horizontally, not vertically. The inlet chamber can be mounted with the inlet at the top or bottom.

INSTALLATION



- 3 There are four mounting points on the inlet chamber. Use all four when securing the inlet chamber to the mounting surface. Mark the hole positions on the mounting surface. Use a spirit level to ensure the holes are level.
- 4 Drill holes using a $\text{Ø}6\text{mm}$ drill bit.
- 5 Insert the wall plugs into the holes then secure the inlet chamber using the screws and mounting washers supplied. Use a spirit level to ensure the inlet chamber is level.
- 6 Insert the two spout connectors into the inlet chamber holes (C). Ensure the spout is kept parallel to the inlet chamber when pushing the spout connectors into the holes.
- 7 Secure the spout in place with the two screws previously removed (D).
- 8 Connect the pipework from the spout to the flow control valves.
- 9 Connect the flow control valves to the water supplies.
- 10 Check all pipework and joints for leaks before concealing.

SERVICING THE SPOUT

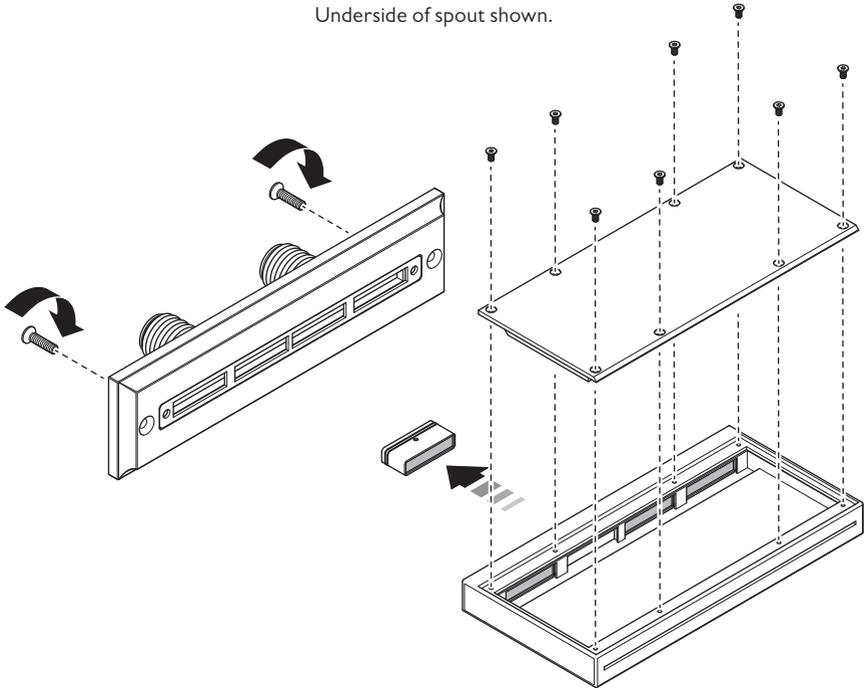


Before continuing please ensure that the water supplies have been isolated and drained where necessary.

- 1 To remove the spout, unscrew and remove the two retaining screws from the sides of the spout (A) then pull the spout away from the inlet chamber (B).

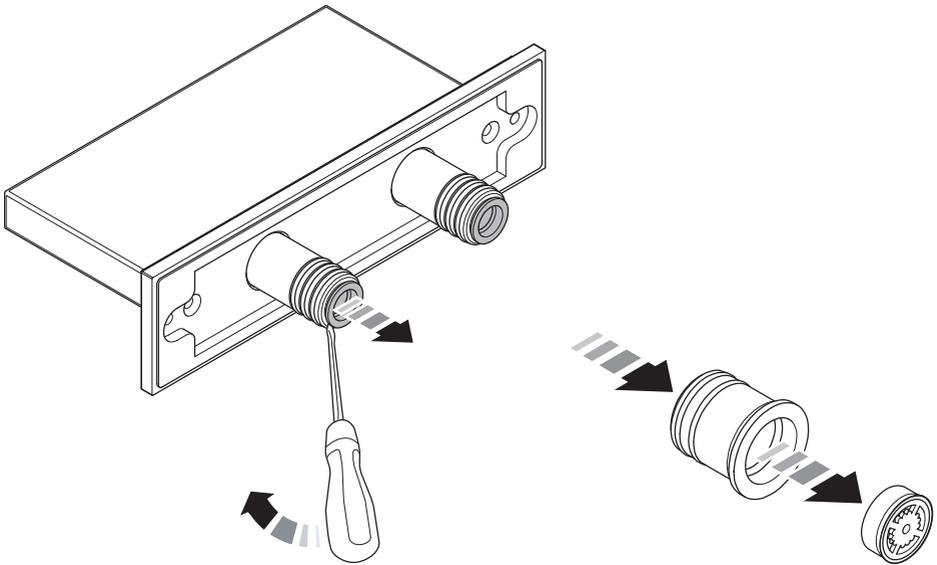
SERVICING THE SPOUT

Underside of spout shown.



- 2 To separate the two halves of the spout assembly unscrew and remove the two screws from the rear of the spout.
- 3 To access the inside of the spout unscrew and remove the eight retaining screws from the lower access plate.
- 4 For cleaning purposes the aerators can be pushed out by applying light pressure from inside the spout. The aerators straighten the flow of water and assist in the prevention of drips when the spout is turned off. Never use the spout without the aerators in place.

SERVICING THE SPOUT



- 5 There are flow regulators located in the rear of the spout connectors. For cleaning purposes, insert a flat blade screwdriver behind the raised lip of the regulator housings to remove. The regulators can be pushed from the housings using a finger, never use anything sharp as this may damage the regulator. Simply push from inside the housing as shown above. Never use the spout without the flow regulators in place. Changes in water supply pressure could dramatically change the distance that water is projected from the spout.

FAULT FINDING

The hot/cold taps are turned off but the spout drips continuously.

- This is not a problem with the spout. The flow valves supplying the spout may require new washers or ceramic cartridge(s).

Water flow from the spout is reduced.

- Debris from the water supply may be causing restriction at the flow regulators or aerators. The flow regulators and aerators can be removed for cleaning. See 'servicing the spout' section.



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