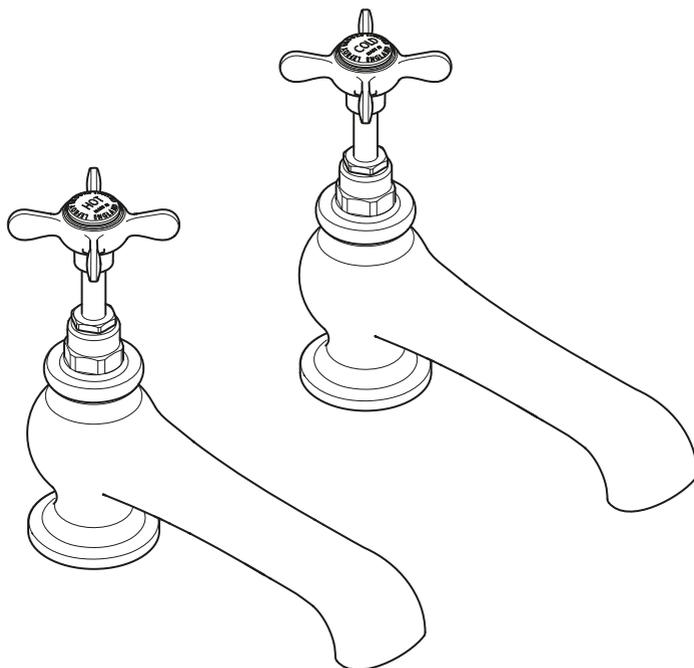


I450  
LONG NOSE BATH PILLAR TAPS  
INSTALLATION GUIDE

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LEFROY BROOKS



## 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 connections

Connections should be made using G $\frac{3}{4}$  tap connectors (not compression fittings).

### Flushing system

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

### 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.

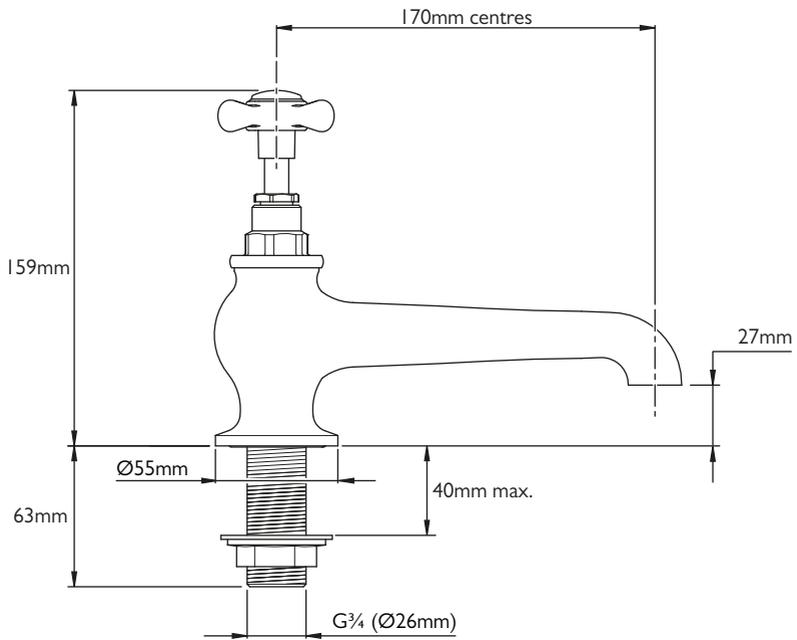
### Water quality

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 headworks. Exterior surfaces should be gently wiped with a dry soft cloth after use to minimise water stains and limescale deposits.

### Servicing

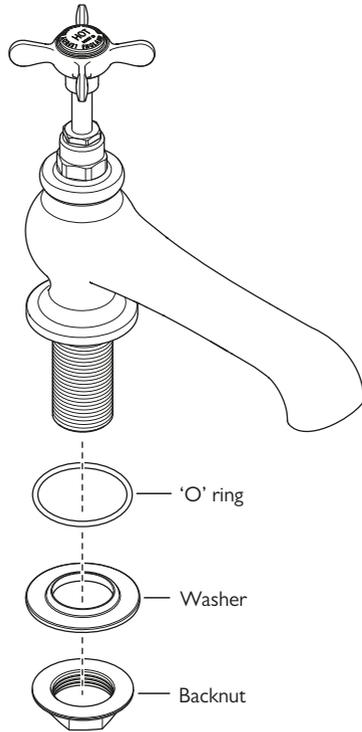
All serviceable parts are available to maintain your Lefroy Brooks product.

# DIMENSIONS



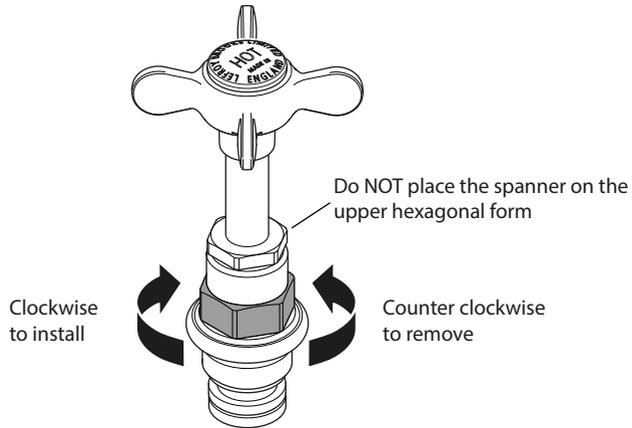
Not to scale

## INSTALLATION



- 1 Unscrew and remove the backnuts from the pillar taps.
- 2 Remove the washers.
- 3 There is an 'O' ring fitted to the base of each pillar tap. If these have become unseated during transit, ensure that they are placed back into the recess on the underside of each base.
- 4 Pass the threaded section of the pillar tap through the pre-cut  $\text{Ø}28\text{--}30\text{mm}$  hole in the mounting surface. The maximum thickness of the mounting surface is 65mm.
- 5 From the underside of the mounting surface locate the washer and backnut onto the threaded section of the pillar taps. Tighten the backnut by hand only.
- 6 Ensure that the pillar taps are in the correct position. Using a 32mm spanner tighten the backnut sufficiently to secure the pillar taps. Do not over tighten as this may damage the mounting surface or backnut.
- 7 The pillar taps can now be connected to the appropriate supplies using  $\text{G}\frac{3}{4}$  tap connectors.

## SERVICING – HEADWORK REMOVAL & FITTING

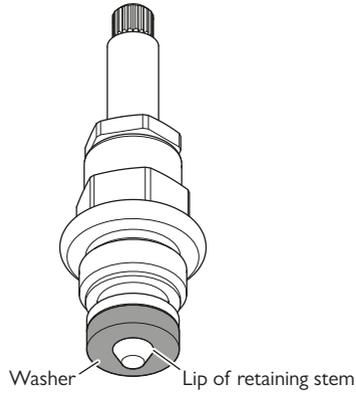


**IMPORTANT:** Isolate the water supply and drain the system before continuing.

1 Firmly hold the body of the pillar tap to prevent movement.

2 Using a suitable spanner unscrew and remove the headwork. To prevent damage to the surface finish of the headwork, ensure that the jaws of the spanner are wrapped in suitable material such as insulation tape. Ensure the spanner is a tight fit to avoid the spanner rounding off the corners of the hexagon. A larger spanner may be required to ensure enough protection is applied to the jaws. Locate the spanner to the lower hexagonal form only.

## SERVICING – WASHER REMOVAL & FITTING



### To remove the washer.

Pull the washer free of the retaining stem.

### To replace the washer.

Push the new washer on to the retaining stem. Ensure that the centre of the washer is pushed firmly and is retained behind the lip of the stem. Check that the washer is firmly secured.

Note: A wide flat bladed screw driver may aid the removal and fitting of the washer. Care must be taken to avoid damage to the washer. Check that the washer is not damaged before replacing the headwork.



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