Installation instructions

Thank you for purchasing your Liff Limebeater. Following the installation instructions below will ensure this product performs as specified.

There are eight Limebeater models: LBC2-15V2, LBC2-22V2, LBC28, LBC35, LBC42, LBC54 and LBP2-15, LBP2-22. The Numerals after the LBC and LBP indicate the size of pipe fitting connections supplied.

Step 1

Turn off the water feeding the section of the pipe where you wish to install the Limebeater.

Step 2

Drain the pipe-work if required.

Step 3

Select a suitable section of straight pipe and using the Limebeater body as a measure cut out a piece of pipe. Cut the pipe square, ensuring it is free of score marks, burrs and sharp edges. Support Limebeater either side of installation with appropriate brackets.

Step 4 Compression fittings only

1. With the section of pipe removed, unscrew the nuts and remove the olives from either end of the Limebeater and slide them onto either end of the remaining pipework.
2. Ease pipe apart and insert Limebeater between cut sections of pipe.
3. Push each end of the existing pipework into the Limebeater body until it is touching the internal stop.
4. Tighten up the nuts to make a water tight seal on the olives.

Step 5 Push-fit fittings only

1. Gently push both ends of the existing pipework into the Limebeater body until it touches the internal stops. The collet has stainless steel teeth which grip the pipe whilst the '0' ring provides a leak-proof seal.
2. At this point the connection is gripped but not sealed. Pull the pipe to check it is secure, which also makes the seal.

Note:

Do not insert fingers into fitting as the stainless steel teeth incorporated within the collet may cause injury.

Step 6 Disconnecting a fitting

1. Ensure system is depressurised before removing fitting.
2. Push in collet squarely against face of fitting. With the collet held in this position, the pipe can be easily removed. The fitting can then be re-used.

Step 7

Installing isolating valves either side of the Limebeater will facilitate the easy removal and replacement of the Limebeater should the need arise. Please remember that the pipe work either side of the Limebeater must be supported by bracketing.

Step 8

Turn the water back on and check for leaks.

NB. When fitting a Limebeater product, please ensure that your installation complies with local plumbing codes and practices.

Do not use a wrench or stilsons on the Limebeater body as this will damage the casing.

Installation Instructions

LIFF®
WORLD CLASS WATER CONDITIONERS®

Limebeater

Specifications

Electrolyic In-line Scale Inhibitor

Model No.	Flow (L/S)	Connections	Dimensions (L x W)	Max Pressure (Bar)	Max Water Temperature (°C)	Body Material
Compression						
LBC2-15V2	0.6	15mm	150mm x 35mm	10	70	Copper
LBC2-22V2	0.6	22mm	154mm x 35mm	10	70	Copper
LBC28	1.08	28mm	270mm x 41mm	10	70	Copper
LBC35	1.08	35mm	270mm x 41mm	10	70	Copper
LBC42	1.6	42mm	327mm x 67mm	10	70	Copper
LBC54	2.8	54mm	450mm x 67mm	10	70	Copper
Push - Fit						
LBP2-15	0.6	15mm	160mm x 35mm	8	70	Copper
LBP2-22	0.6	22mm	167mm x 35mm	8	70	Copper

- Do not attach directly to any appliance. The Limebeater is best installed approximately 1 metre from point of use.
- Flow through the Limebeater may be in either direction and it can be installed horizontally or vertically.
- The pipe work either side of Limebeater must be supported by bracketing.
- Be sure to follow applicable Water Fitting Regulations when installing.
- Please ensure all hot pipe work is completed prior to installation. Heat transfer may damage the product.

Limebeater
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Guarantee
This product is guaranteed for the period of five years from the date of purchase against manufacturing faults. The guarantee is only valid if the product has been installed and used in accordance with the manufacturers instructions and has not been dismantled or interfered with in any way. Damage caused to the product or by the product as a result of failure to use the product in accordance with the manufacturers instructions is not covered by this guarantee. Under this guarantee we undertake at our discretion to repair or replace free of charge the product or any part thereof that is found to be faulty.
Costs associated with the fitting of a replacement product or part or the removal of the product are not covered by this guarantee. Loss or damage caused by the product (including consequential loss) is not covered by this guarantee. Proof of purchase must be provided. This guarantee does not affect your statutory rights.

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Alternatively visit our website **www.bwt-uk.co.uk** at anytime.