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# SPECIFICATION SHEET

**COLLECTION:** AXBRIDGE

**PRODUCT CODE:** BC-AXB-120-CP



**DESCRIPTION:**

Axbridge  
exposed bath shower mixer  
wall mounted  
with shower kit  
cross handles  
with water flow straightener  
cold ceramic cartridge FL-511-RTC  
hot ceramic cartridge FL-511-LTC  
easy-fit brackets included  
minimum operating pressure 1.0 bar MP

**FINISH:**

Chrome

**MINIMUM OPERATING PRESSURE:**

1.0 bar MP



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Timeless Design. Pioneering Performance.

**BOOTH & Co.**  
ENGLAND

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*Your journey to distinction awaits.*

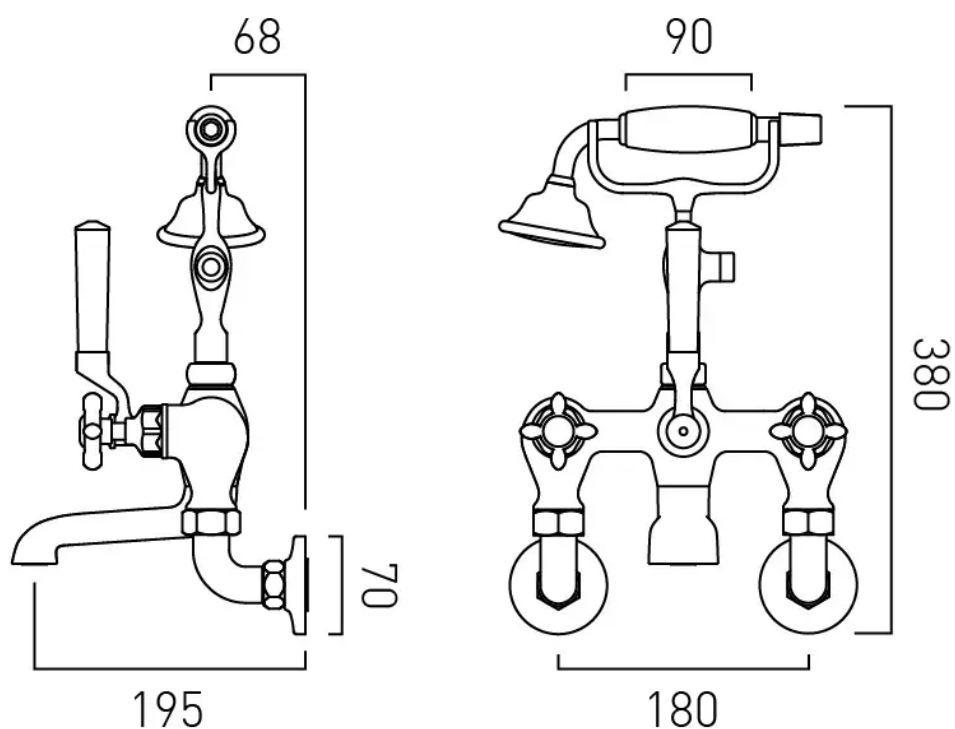
01934 744466 | [sales@vado.com](mailto:sales@vado.com) | [www.vado.com/booth-and-co](http://www.vado.com/booth-and-co)

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# TECHNICAL DRAWING

**COLLECTION:** AXBRIDGE

**PRODUCT CODE:** BC-AXB-120-CP



## Guarantee

All VADO and Booth & Co. products come with a 2 year guarantee as standard. Within this guarantee period VADO will provide replacement parts and any labour **[SEE NOTE 1]** needed to complete the product repair.

This standard guarantee may be extended by registering your product to give up to a 15 year guarantee period. Once registered:

VADO chromed brassware and stainless steel products have a 12 year guarantee (2 years parts and labour plus 10 years parts only).

Individual by VADO and Booth & Co. products have a 15 year guarantee (2 years parts plus 13 years parts only) *with the exception of Sensori products (please see details of guarantee below).*

VADO Sensori Smart Touch and Smart Dial products have a 5 year guarantee (parts and labour).

VADO Identity and i-tech products have a 5 year guarantee (2 year parts and labour plus 3 years parts only).

All other VADO products have a 3 year guarantee (2 years parts and labour plus 1 year parts only) **[SEE NOTE 2].**

VADO electric showers have a 2 years parts and labour guarantee.

### Guarantee conditions

Our products are guaranteed against manufacturing defects from the date of purchase until the expiry of the relevant guarantee period shown above.

The guarantee is only valid if:

- The product has been installed, used and maintained in accordance with VADO's instructions and subjected to normal use only.
- The defect is not due to use of an unsuitable or inadequate water or power supply.
- The defect is not due to accident, misuse, neglect or incorrect/inappropriate repair (other than by VADO or VADO authorised agents) or damage caused by foreign objects or substances.
- The extended guarantee is only available if you have completed the Guarantee Registration Process.

This can be done via the VADO website or via phone to our after-sales team. Registration must be completed within 6 months from date of purchase.

Under the extended guarantee period VADO will, at its option, offer to supply any replacement product (or component part) assessed to be defective **[SEE NOTE 3].**

The guarantee (whether standard or extended) is non-transferable to any subsequent owner. All claims under the guarantee should be notified in the first instance to our After-sales department, contact details below, this must be done no later than the last day of the relevant guarantee period. All claims must be accompanied by proof of purchase (sales receipt or delivery note) from an official VADO dealer.

The guarantee does not extend to any consequential loss or damage.

After repair or replacement, the relevant guarantee period will be calculated from the original date of purchase.

VADO operates a policy of continuous product development and therefore reserves the right to change the product, packaging and documentation specifications without notice.

### NOTES:

**[1]** Labour via our engineer network is only available in the UK. Attendance by a VADO engineer or sub-contract engineer will be under our standard terms and conditions.

**[2]** VADO spare parts and shower hoses are under a parts only guarantee.

**[3]** VADO reserves the right to charge in advance for a product (or replacement part) pending collection and investigation (at VADO expense) to confirm a defect is due to a manufacturing issue. If a defect is found the charge will be refunded or cancelled. This guarantee is in addition to and does not affect your statutory rights as a consumer.

Tel: 01934 745163

Email: [aftersalescare@vado.com](mailto:aftersalescare@vado.com)

**KEEP FOR  
FUTURE REFERENCE**



AXBRIDGE

WALL MOUNTED BATH MIXER  
WITH SHOWER KIT  
USER GUIDE

**BOOTH & Co.**  
ENGLAND

## Welcome to Booth & Co.

Expertly designed in our home town of Cheddar, Somerset, each Booth & Co. product is as time-honoured on the outside as it is pioneering within.

Hand-crafted to exude a distinct, timeless sophistication, this product has passed through stringent quality assurance processes and demanding lifecycle mechanical testing to ensure an unrivalled quality.

Our leading 15 year guarantee certifies excellence within every detail.

Part of the VADO family, Booth & Co. retains the same outstanding customer service and large scale development support that earned VADO a globally trusted reputation. For any technical or operation queries, please contact our experienced Aftersales team on 01934 745 163.

Indulge in luxury as it should be.

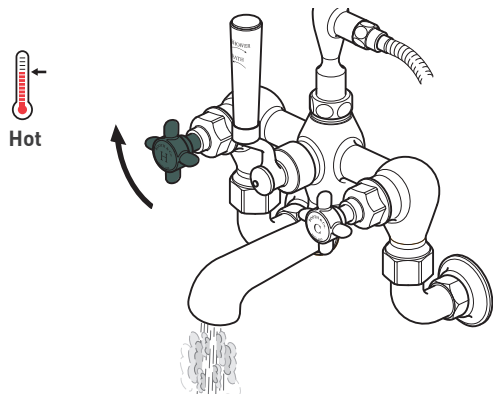
VADO  
Wedmore Road, Cheddar,  
Somerset, England BS27 3EB  
tel 01934 744466  
fax 01934 744345  
[www.vado.com](http://www.vado.com)  
[sales@vado.com](mailto:sales@vado.com)

## Cleaning instructions:

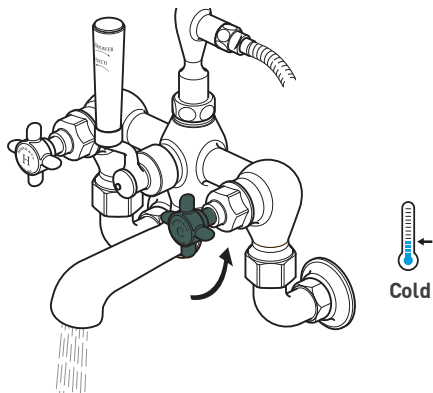
The electroplating on this product is finished to the highest standard. Due care needs to be taken to ensure the appearance is retained.

We recommend cleaning all products with a soft damp cloth ONLY and advise strongly against the use of all aggressive/ corrosive cleaning products i.e. powders and liquids. If these instructions are not followed, this may invalidate your guarantee in the event of a problem occurring.

## Operation - cross handles

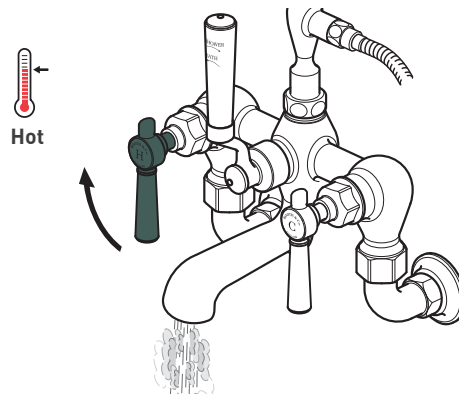


Turning the hot handle clockwise will increase the flow of hot water.

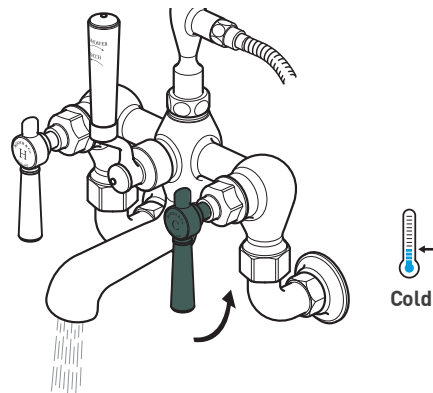


Turning the cold handle anti-clockwise will increase the flow of cold water.

## Operation - lever handles



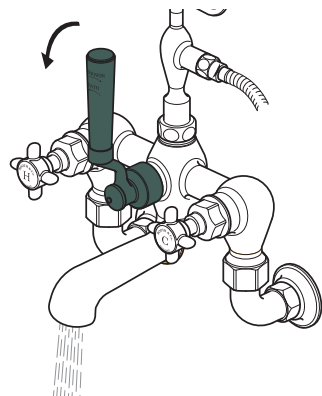
Turning the hot handle clockwise will increase the flow of hot water.



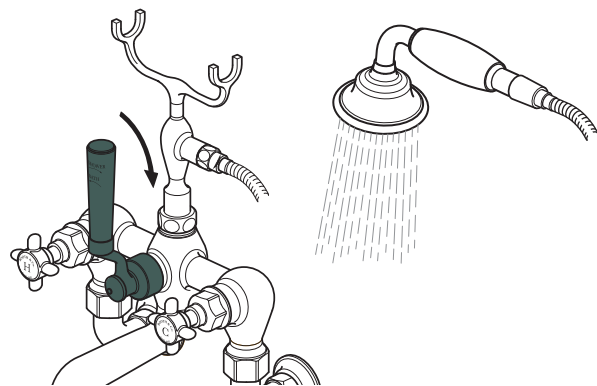
Turning the cold handle anti-clockwise will increase the flow of cold water.

# Operation - diverter handle

# Notes:



Turning the handle anti-clockwise diverts the water to the spout.



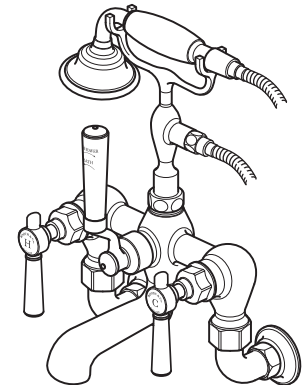
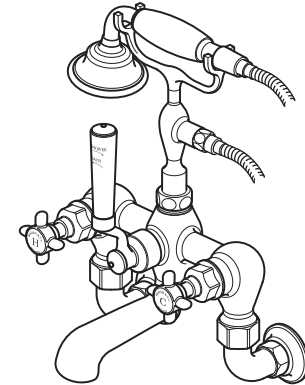
Turning the handle clockwise diverts the water to the handset.

# BOOTH & Co.

ENGLAND

This instruction booklet covers model:

BC-AXB-120-CP  
BC-AXB-120-BN  
BC-AXB-220-CP  
BC-AXB-220-BN



## AXBRIDGE

BC-AXB-120-CP, BC-AXB-120-BN  
BC-AXB-220-CP, BC-AXB-220-BN  
INSTALLATION GUIDE

## Important - please read

Please read these instructions carefully before starting installation and keep for future reference.

Remove all packaging and check the product for missing parts or damage before starting installation.

Any alterations made to this product and fittings may infringe water regulations and will invalidate the guarantee.

The installation must comply with all Local/National Water Supply Authority Regulations/Byelaws and Building and Plumbing Regulations.

To be installed in accordance with BS EN806.

We strongly recommend that you use a qualified and registered plumber.

## General installation

This fitting is a mixing device and therefore water supplies should be reasonably balanced.

When installed, the fitting must comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004.

For further information, contact the Water Regulations department of your local water supplier (see the WRAS website [www.wras.co.uk](http://www.wras.co.uk) for details) or the Water Regulations Advisory Scheme by email ([info@wras.co.uk](mailto:info@wras.co.uk)) or telephone: 01495848454.

Before making any inlet pipe connections, all supply pipes MUST be thoroughly flushed to remove debris. Failure to do so could result in damage or low flow from the mixer unit. Water Supply (Water Fittings) Regulations 1999 Schedule 2 Section 13.

The fitting of isolating valves to the inlet feeds is advised for ease of maintenance.

Please take great care when installing this mixer not to damage its surface.

Please note if installing in an enclosed environment, access should be left for servicing and maintenance. No costs relating to inadequate access can be accepted.

## Operating Specifications

### Operating Pressure

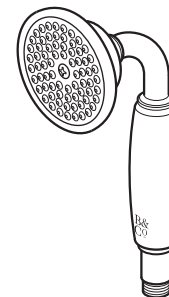
**Minimum operating pressure** 1 bar

**Maximum operating pressure** 5 bar

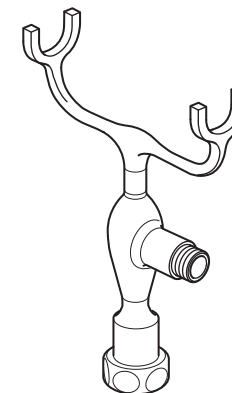
## Contents of Packaging



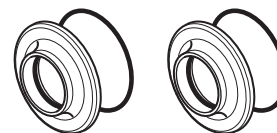
Installation guide &  
User manual



Handset



Handset holder



Covers with O-rings x 2

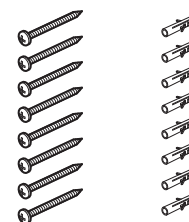


Fixing kit

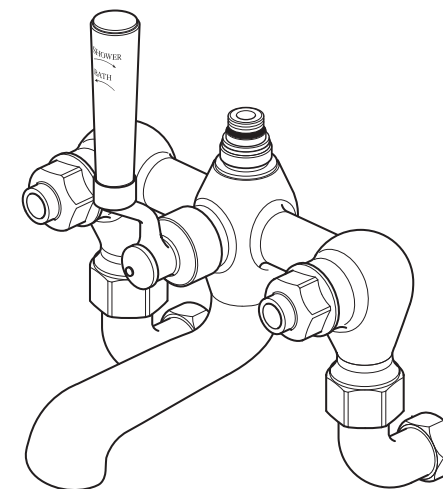
Connectors x2



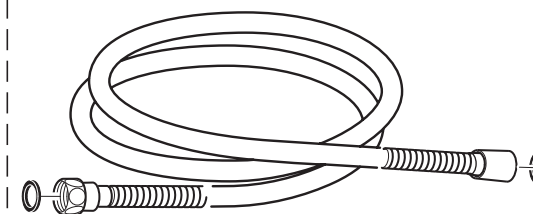
Washer/filters x 2



Screws & wall plugs x 8



Mixer body

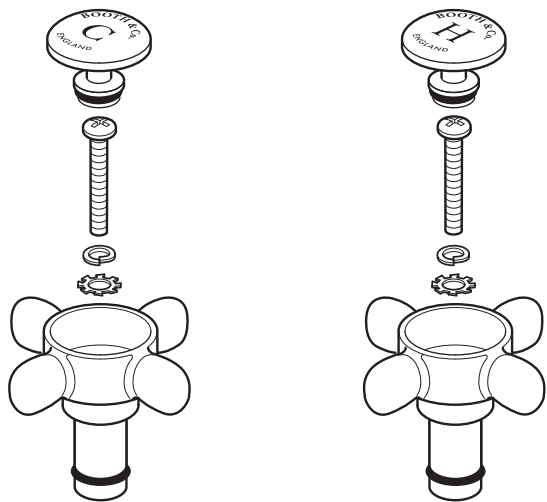


Shower hose  
with x 2 washers

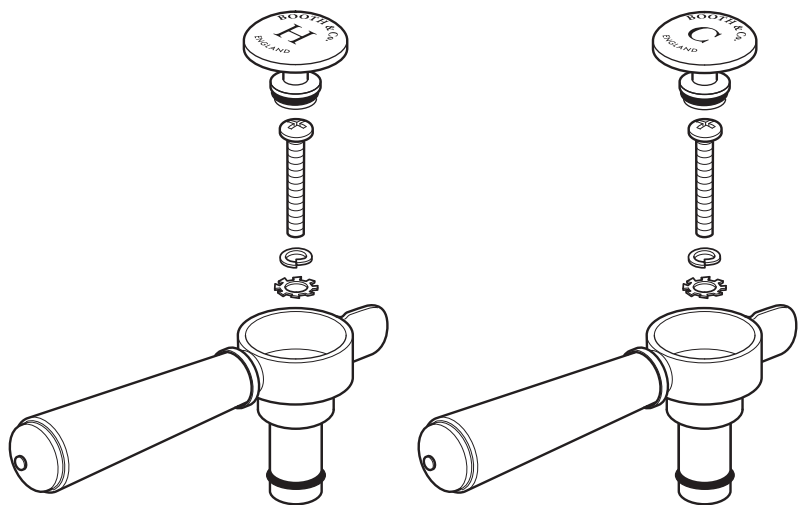


Contents of Packaging

Cross handle option OR Lever handle option

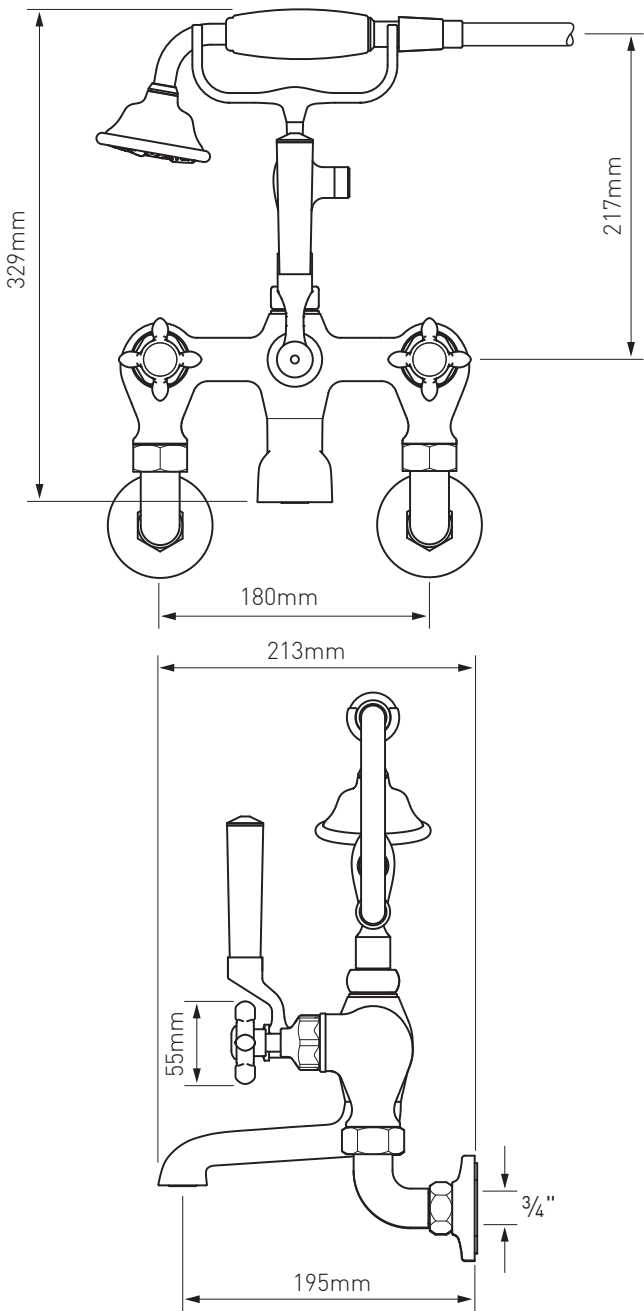


Cross handles  
with spring washer, lock washer, screw and screw cover

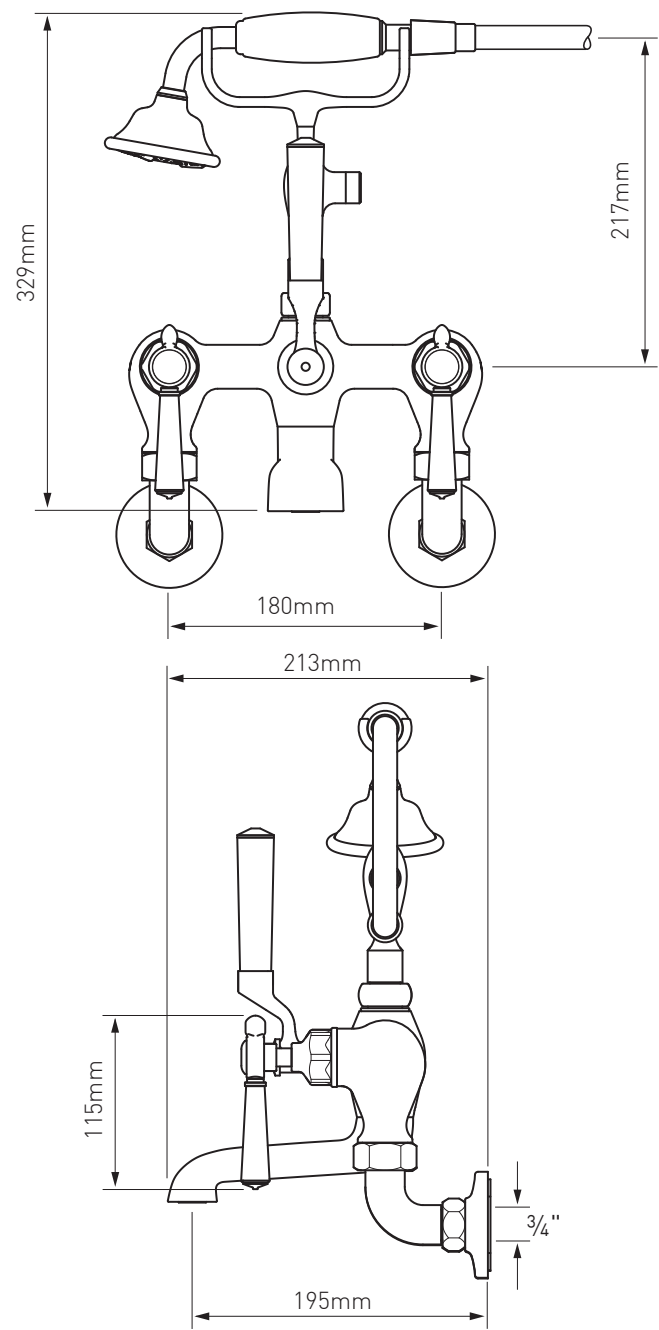


Lever handles  
with spring washer, lock washer, screw and screw cover

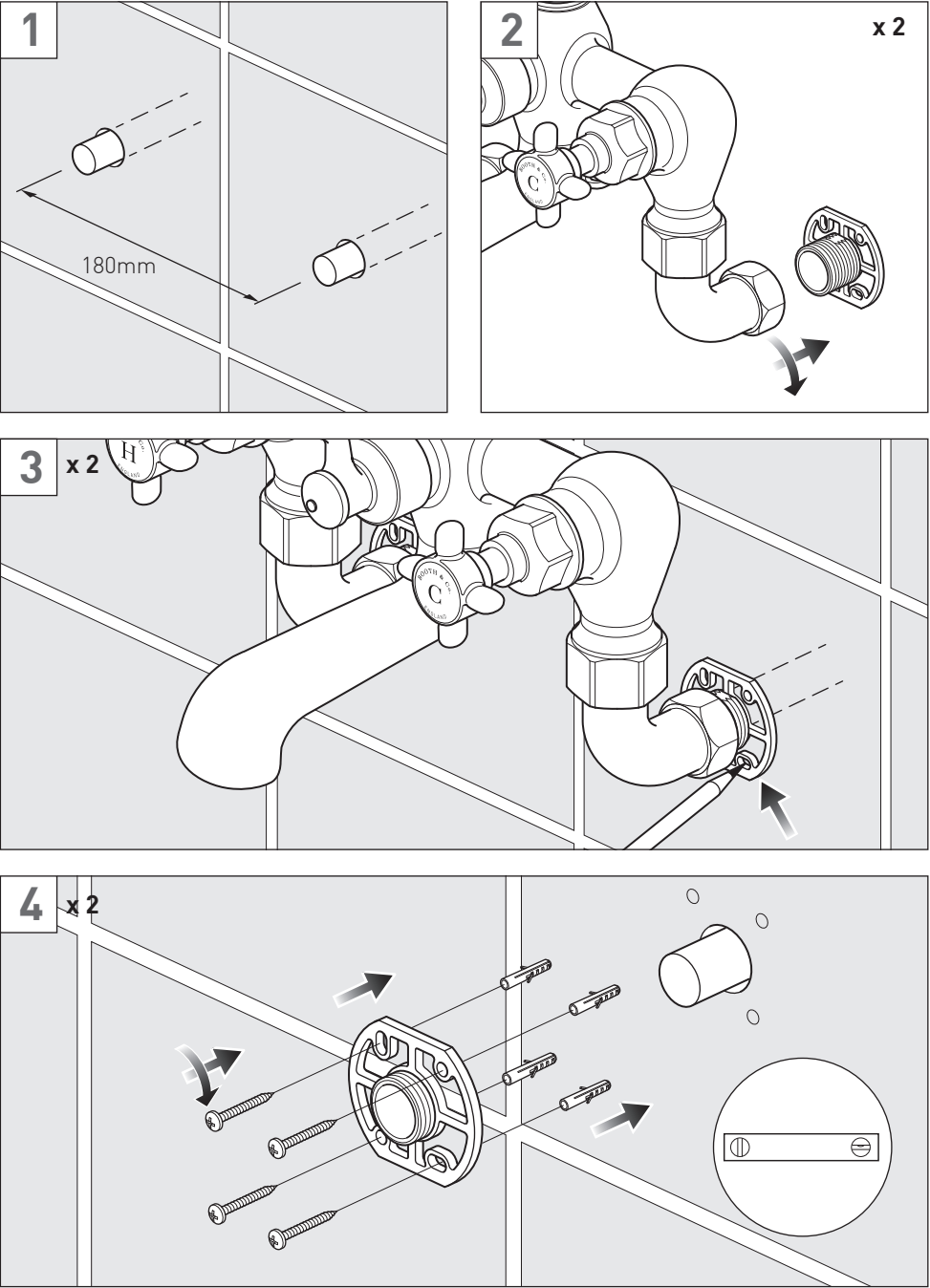
Dimensions - traditional handles



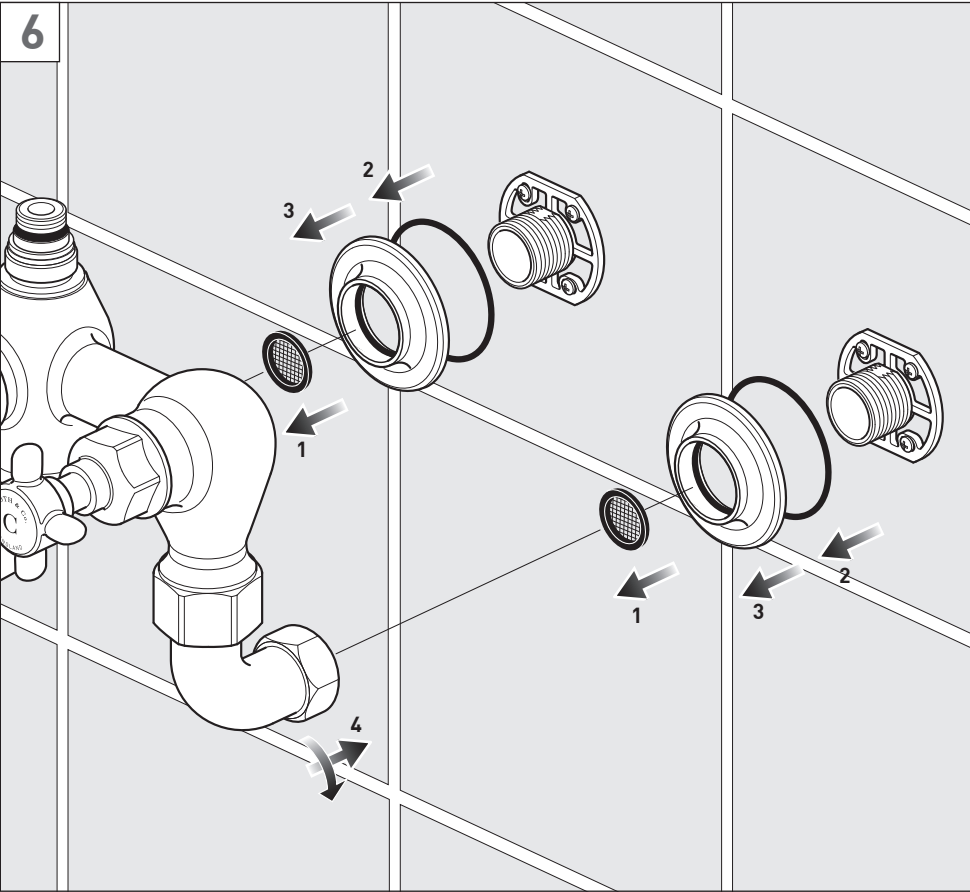
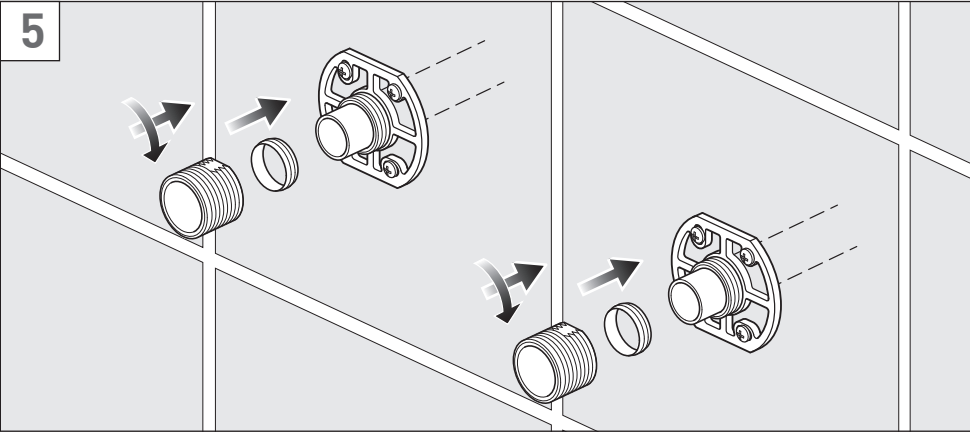
Dimensions - lever handles



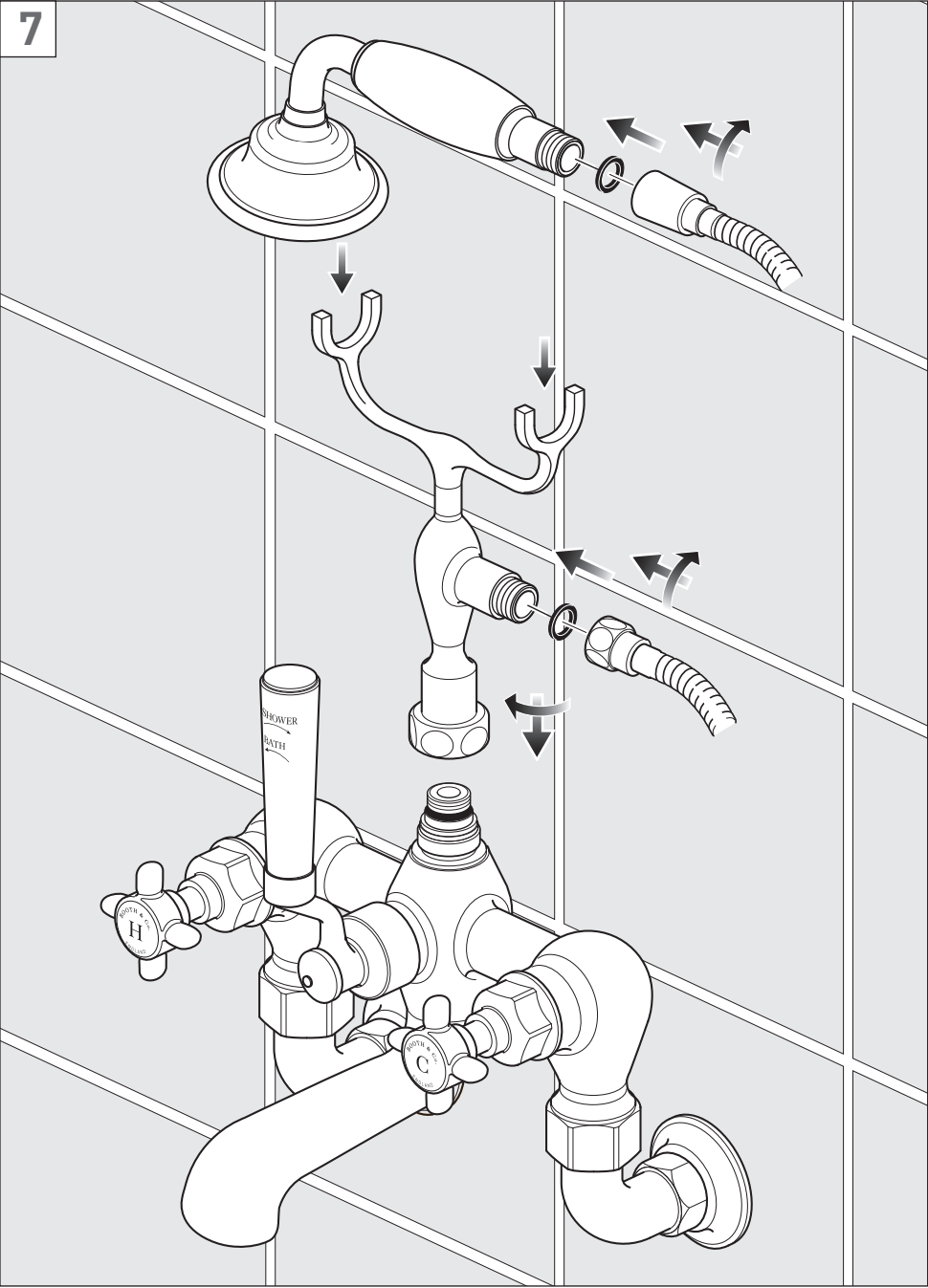
Installation - Quick guide



Installation - Quick guide



Installation

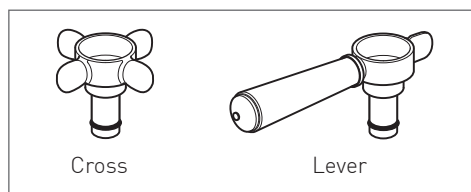


## Installation - handles

**The handles can be fitted before or after the main installation. For illustrative purposes only the handles are being fitted before the tap installation. Please follow the same procedure to fit the handles after the tap has been installed.**

**For illustrative purposes only the cross handle is shown.**

**The same procedure applies to install the lever handle.**



### Installing the handles

Remove cover nut and valve from the tap body, and then remove the lock nut from the valve. They should only be hand tight. **See Fig. 1**

Screw the valve back into the tap body. Place a handle onto splines and using light force only turn the handle clockwise until you feel a noticeable resistance when the base of valve touches down on the body of the tap.

Turn the handle so the valve is in the closed position, then remove the handle and refit back onto the spline so it is as square as possible (do not worry if it is not perfectly aligned at this stage).

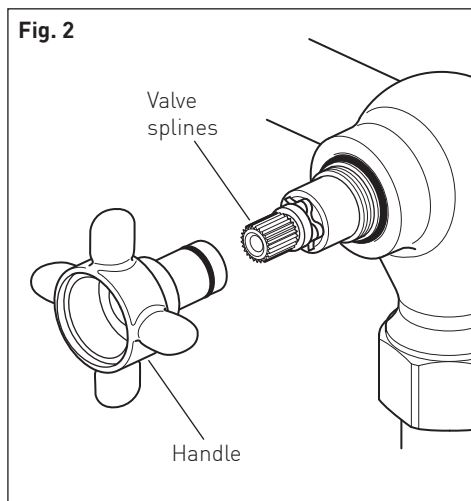
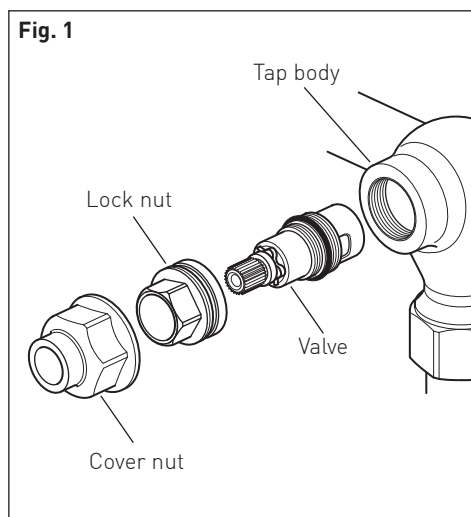
Without forcing the handle, adjust the handle and the valve together so that the handle is perfectly straight making sure you do not unscrew the valve by more than 20°. Should you do so you will need to go back to the beginning of this section and start again.

Test the action of the handle and valve making sure that the handle is perfectly straight in the off position.

Remove the handle. **See Fig. 2**

### Lever handle

The lever on the handle should point down when in the off position.



## Installation - handles

Place the lock nut over the valve and screw down. Use a torque wrench to tighten the nut down to 20Nm. **See Fig. 3**

Screw the cover nut onto the valve, hand tight only.

Carefully slide the handle onto the splines of the valve with the handle pointing in the correct position.

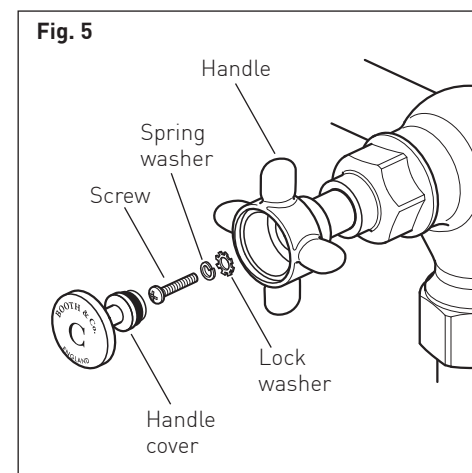
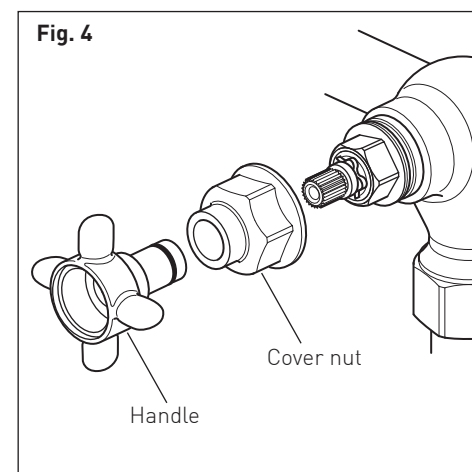
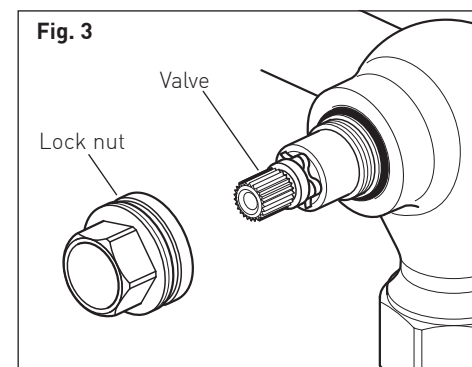
**See Fig. 4**

Finally secure the handle in position.

Place the lock washer onto the screw and down through the handle, tighten using a cross head screwdriver.

Push on the handle cover.

**See Fig. 5**



## Installation

Prepare the wall with 2 copper pipes at 180mm centres. Connect the water supply to the inlet pipes. The hot water should be connected to the left hand pipe.

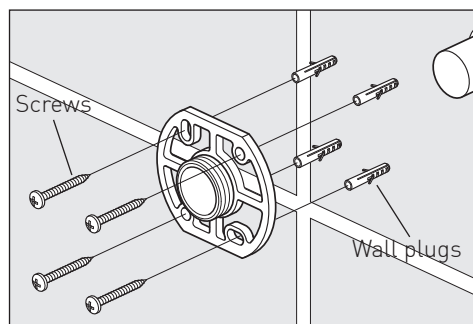
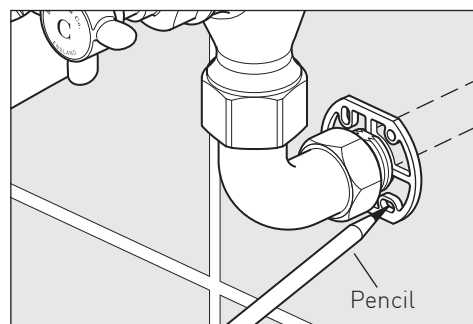
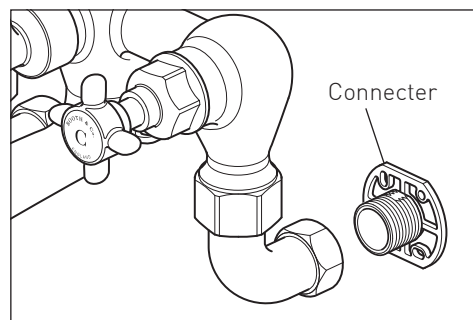
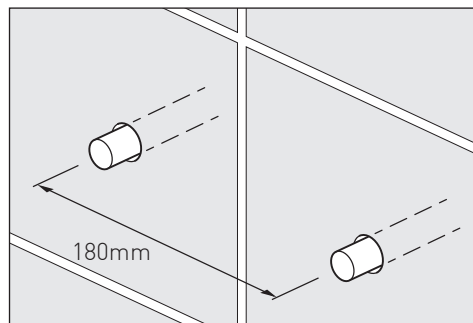
Flush through the pipe work to remove any debris.

Temporarily screw both quick fit connectors onto the valve.

Position the valve and connectors over the pipes, use a level across the flats of the connectors making sure they are level. Mark the position of the 4 screw holes in each connector.

**⚠ Warning!** Please check for any hidden cables and pipes before drilling holes in the wall.

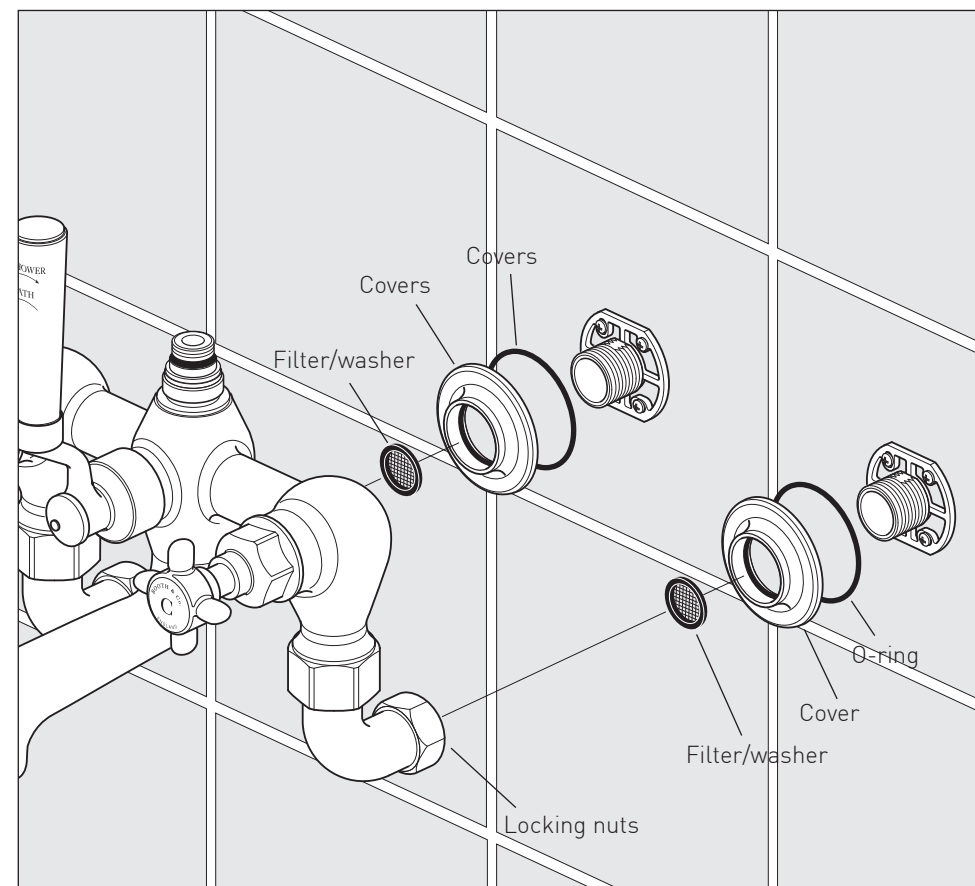
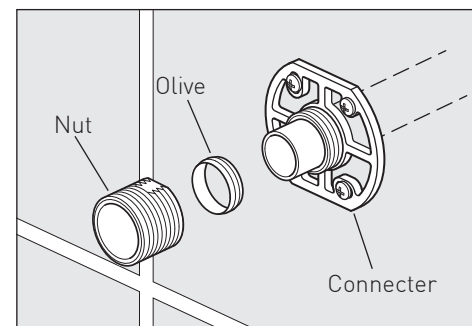
Remove the connectors from the valve. Remove the nut and olive from the connector. Drill the 4 marked holes to a suitable depth for the wall plugs and secure with supplied screws. Repeat for the other connector.



## Installation

Slide on the olive, screw on and tighten the nut.

Before installation flush through the pipe work to ensure removal of debris, turn off the water supply.

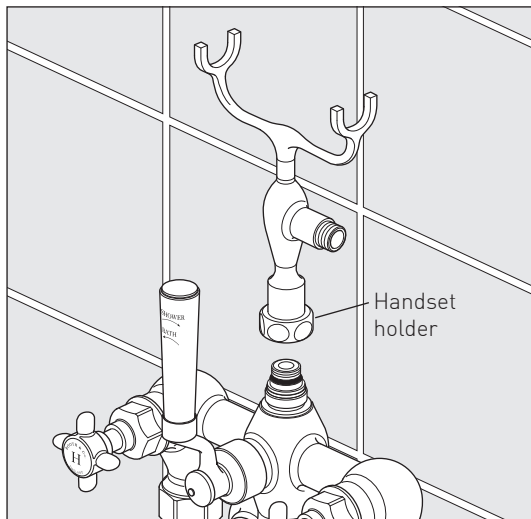


Slide the covers over each connector. Place a rubber filter/washer in each of the locking nuts on the valve and screw onto the connectors.

## Installation

Carefully screw the handset holder onto the valve. Make sure that it is in the correct position before tightening e.g. parallel with the wall.

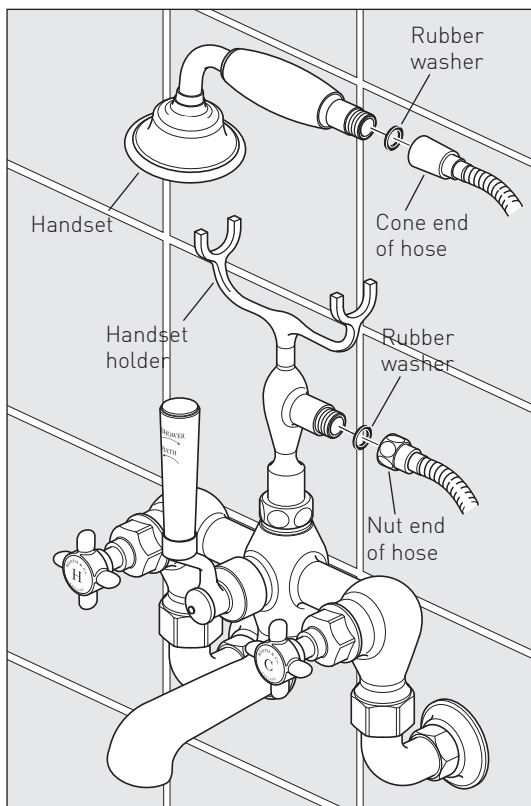
Be careful not to damage the surface, do not over tighten.



### Handset

Place one of the rubber washers into the cone end of the hose and screw to the Handset.

Place the handset onto the holder.



## Notes