

# BRISTAN

## Installation Instructions & User Guide

Please leave these instructions  
with the end user

K BSM C (D6)

### Specifications

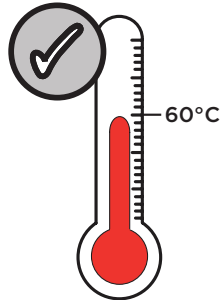
#### Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



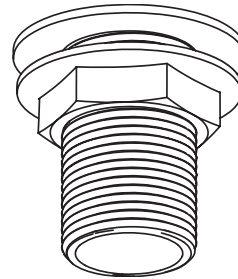
Maximum Static Pressure: 10.0 bar

#### Inlet Water Temperature



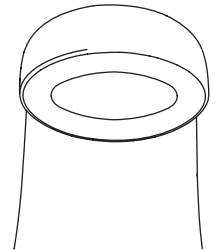
Maximum Hot 60°C

#### Inlet Connections



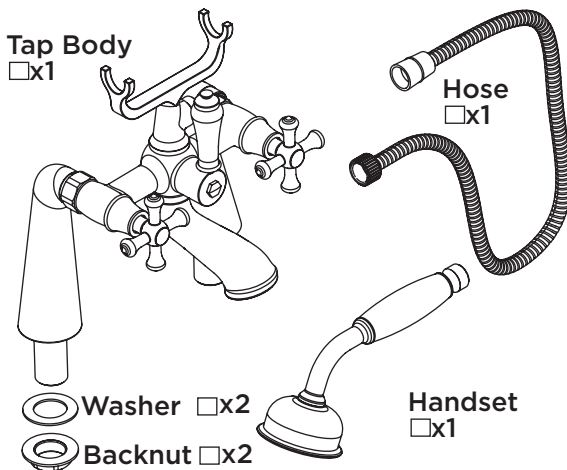
3/4" BSP

#### Outlet



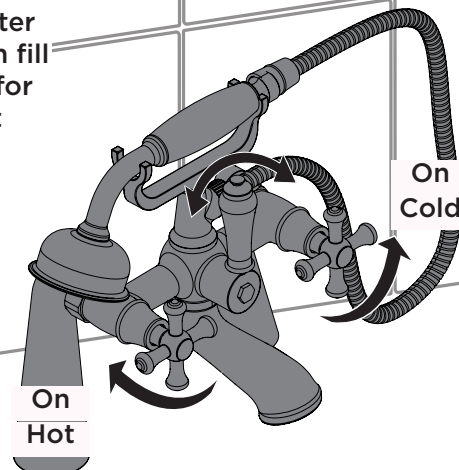
Open  
Outlet

### Pack Contents



### Operation

Turn diverter  
left for bath fill  
and right for  
handset



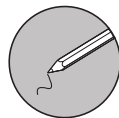
### Tools Required for Installation/ Maintenance



Drill



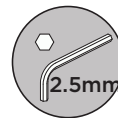
Safety Glasses



Pencil



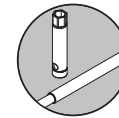
Adjustable Spanner



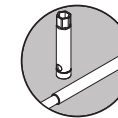
Hexagonal Key  
(Grub Screws)



Hexagonal Key  
(Diverter)



Box Spanner  
(Inlets)



Box Spanner  
(Cartridge)



Size 1  
Phillips Head  
Screwdriver

### Prior to Installation

All products manufactured and supplied by Bristan are safe to use provided that they are installed, operated and receive regular maintenance in accordance with these instructions.

This product needs to be installed in accordance with, and meet the requirements of The Water Supply (Water Fittings) Regulations (Northern Ireland) 2009 and The Water Supply (Water Fittings) (Scotland) Byelaws 2014. For full Installation Requirements & Notes (IRN) please visit [www.wrasapprovals.co.uk/approvals-directory](http://www.wrasapprovals.co.uk/approvals-directory)

Isolation valves must be fitted to the inlet water supplies to ensure ease of future maintenance. Before installing this product the water supply must be thoroughly flushed in order to remove any swarf, solder etc. Full access must be made available for future maintenance/servicing purposes.

If power tools are used do not forget to: - Wear eye protection - Unplug equipment after use

This product must not be modified in any way as this will invalidate the guarantee.

### Spare Parts

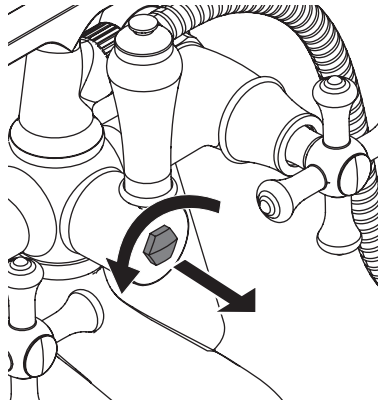
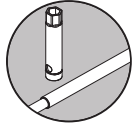


To replace any spare parts for your tap, why not scan the QR Code or visit [www.bristan.com](http://www.bristan.com) and search for your product.

# Maintenance - Diverter Replacement

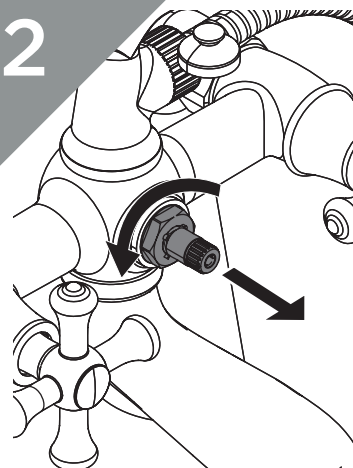
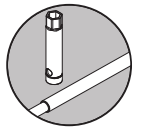
1

With the handle in an upright position, remove the central nut and brass washer on the diverter using a 13mm socket

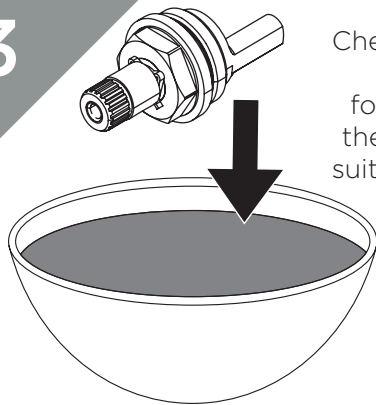


2

Using an 18mm socket, unscrew the diverter valve. Once fully loose, pull the diverter away from the tap.



3



Check diverter and O-rings for any damage, then soak using a suitable solution to de-scale.



#### NOTE:

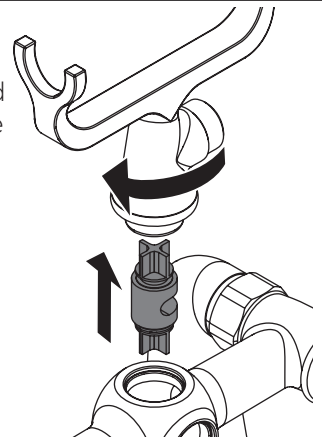
Take note of the orientation and position of the diverter shuttle within the tap body and be mindful of the slot in which the diverter valve engages.

4

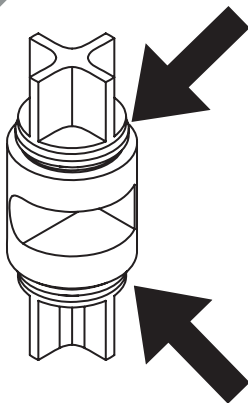
Unscrew the handset cradle from the tap and pull the diverter shuttle out from the top. Replace if needed.

The shuttle has no servicable parts.

Refer to instructions if the tap needs to be removed.

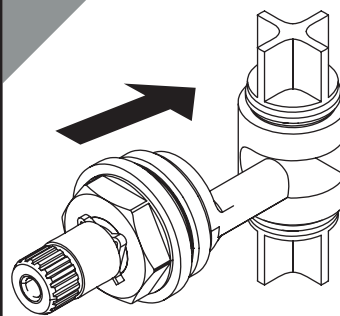


5



Grease the two black sealing rings on the diverter shuttle with silicon grease

6



Place the shuttle back in the tap body ensuring the slot for the diverter valve is correctly positioned.

Inset the peg at the rear of the diverter valve into the slot in the diverter shuttle and screw the valve into the tap body; it is designed to lock in place when correctly fitted.

7

Reverse the steps to replace the diverter



## Servicing Your Tap

We recommend servicing your tap at least once every year to prolong its life.

To see a video showing how to remove the cartridge for servicing, scan the QR code with your smart phone or tablet.

Alternatively visit [www.youtube.com/BristanTV](http://www.youtube.com/BristanTV)





## Important

**The images shown are for illustrative purposes only.**

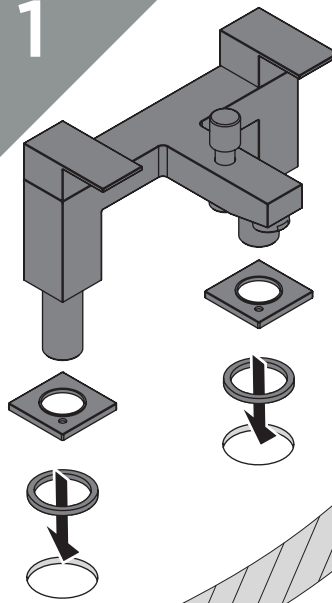
The tap you have purchased may look different to those pictured in this booklet but will follow the same installation steps.

**Your contents page will be specific to your product.**

If you find your product or any of its components differ from those shown on the contents page, please contact our customer support.

## Installation

1

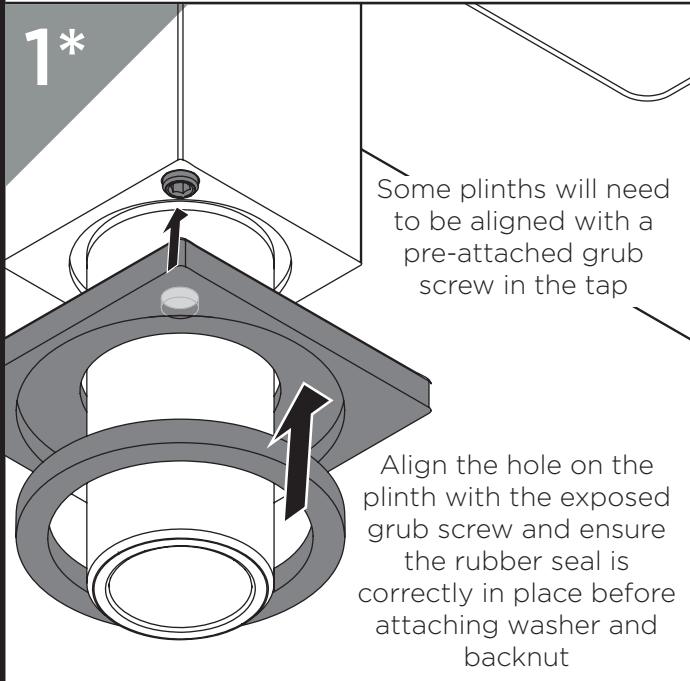


Feed the tap body through the plinths and ensure rubber plinth seals are in place

Once aligned, feed the threaded tails through tap holes

**IMPORTANT**  
Your model may come with a plinth and will either be included pre-attached or loose in the box\*

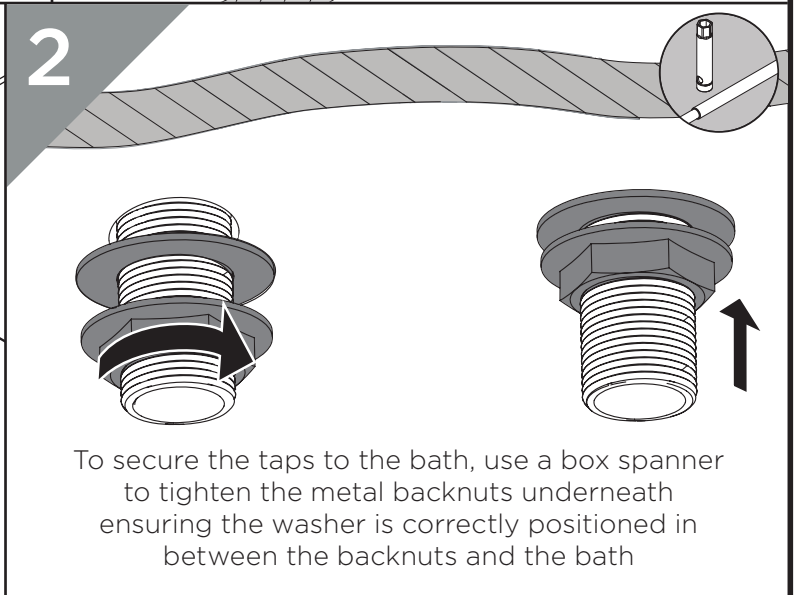
1\*



Some plinths will need to be aligned with a pre-attached grub screw in the tap

Align the hole on the plinth with the exposed grub screw and ensure the rubber seal is correctly in place before attaching washer and backnut

2



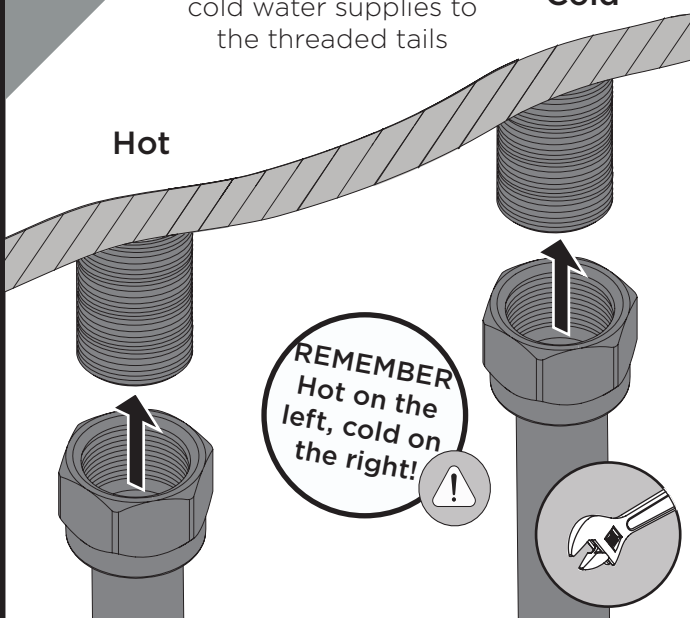
To secure the taps to the bath, use a box spanner to tighten the metal backnuts underneath ensuring the washer is correctly positioned in between the backnuts and the bath

3

Connect the hot and cold water supplies to the threaded tails

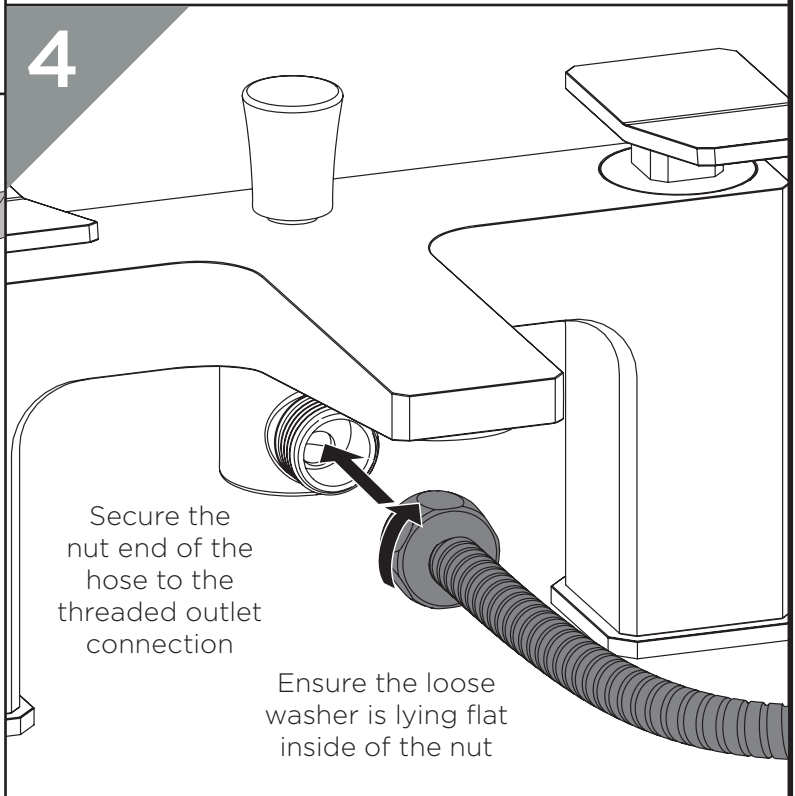
Cold

Hot



**REMEMBER**  
Hot on the left, cold on the right!

4



Secure the nut end of the hose to the threaded outlet connection

Ensure the loose washer is lying flat inside of the nut

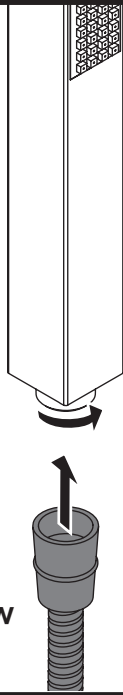
5

Secure the cone end of the hose onto the threaded inlet connection of the handset

If your model has one, ensure the loose washer is lying flat inside of the cone connection

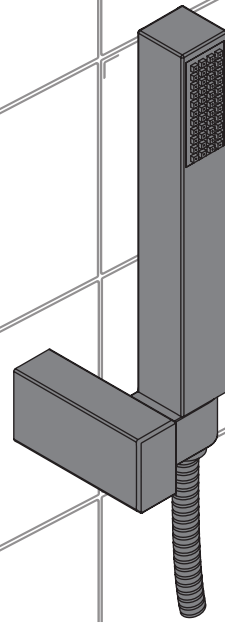
**IMPORTANT**  
Turn on water supply for a few minutes and check all joints and connections for any leaks.

Your tap is now ready to use



6

Please refer to your product's contents page to install the wall bracket.

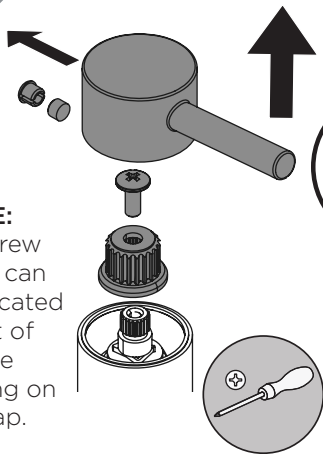


## Maintenance - Valve Replacement

**PLEASE NOTE** - Taps shown in these instructions are for illustration purposes only. All taps can be maintained using these instructions.

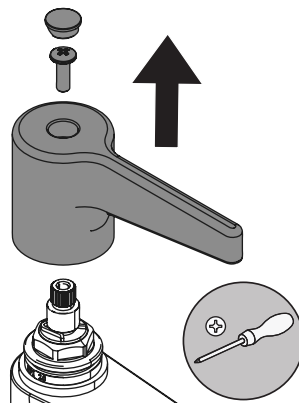
1

**NOTE:**  
Grub screw and cap can also be located at front of handle depending on your tap.



**IMPORTANT**  
Isolate the water supply before starting!

Remove the handles depending on the style of your tap, including any spline adaptors if used.

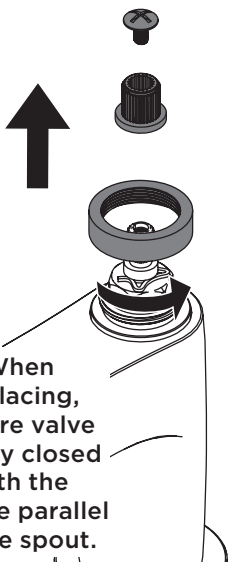


Unscrew handle and washer to remove the handles.

2

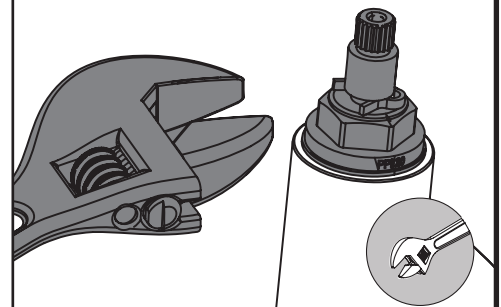
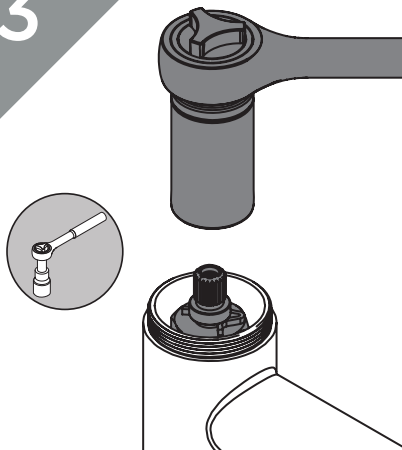
Remove the shrouds, screws and spline adaptors if your model has them.

When replacing, ensure valve is fully closed with the handle parallel to the spout.

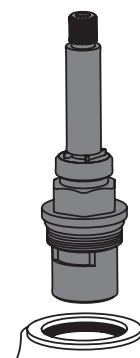


3

Remove the valve using the tool required for your tap. Check any seals and O-rings for damage. Replace valve if necessary.



**!**  
Take care when removing/replacing your long stemmed valve, as the finish could be damaged or scratched.



# Maintenance - Valve Replacement

4



Visit [www.bristan.com](http://www.bristan.com) or scan the QR Code and search for your product code to replace the cartridge for your tap.

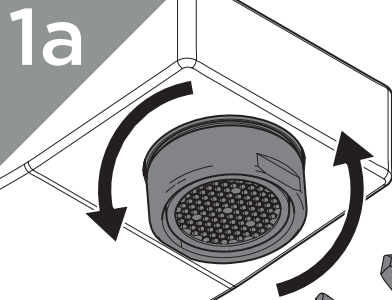
5



Reverse the steps to replace the valves and handles.

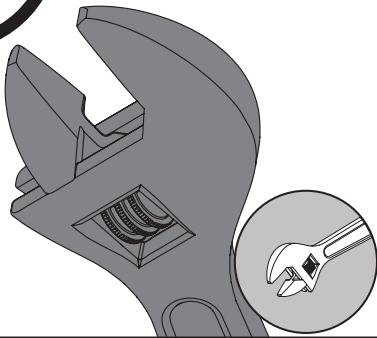
# Maintenance - Clean/ Replace Outlet

**Housed Outlet**

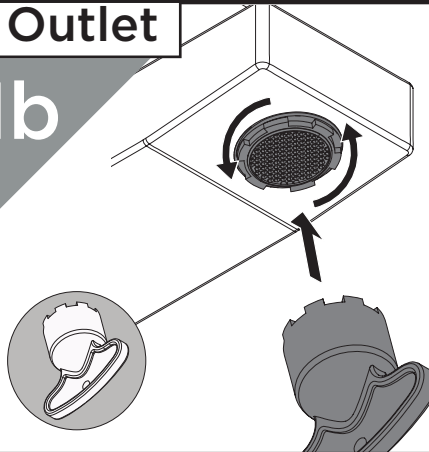


Using an adjustable spanner, unscrew gently to remove the outlet

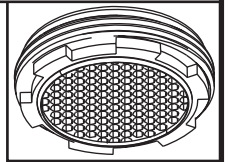
**IMPORTANT**  
Refer to your contents page to see what outlet your model has



1b

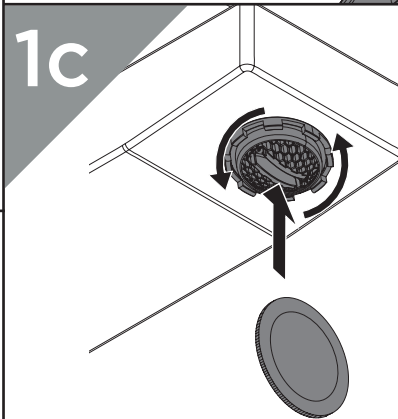


**Recessed Outlet**

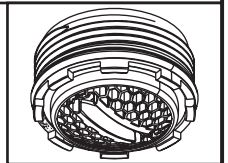


If provided, insert the key tool into the outlet and twist to release it

1c

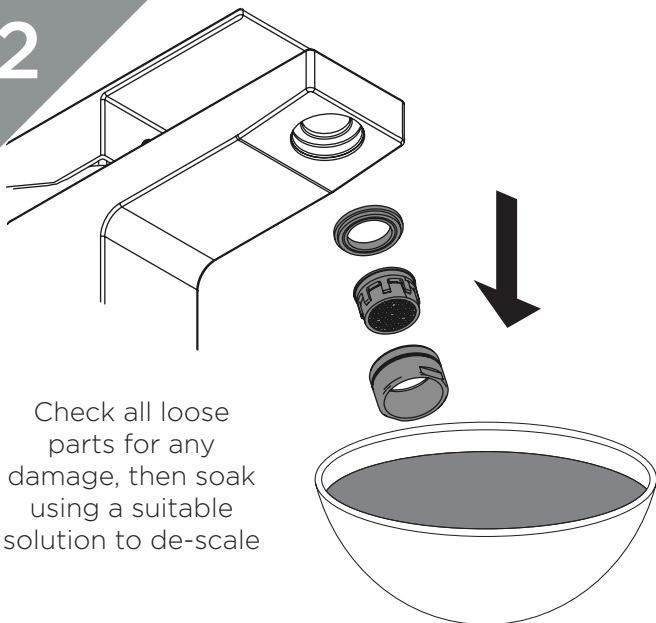


**Coin Slot Outlet**



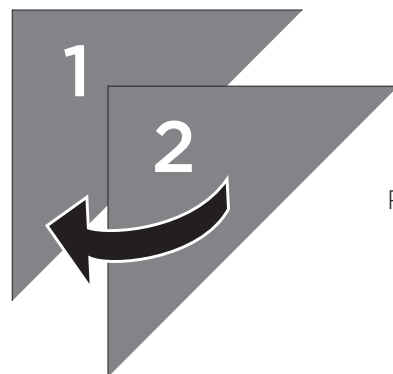
Using a coin, insert into the slot on the outlet and twist to release it

2



Check all loose parts for any damage, then soak using a suitable solution to de-scale

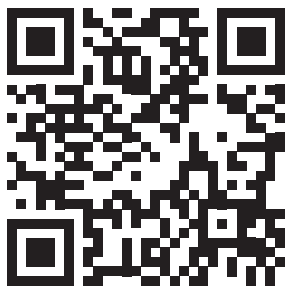
3



Reverse the steps to replace the outlet

Troubleshooting		
Symptom	Cause	Remedy
<b>No flow or low flow rate</b>	Partially closed isolation valve.	Open isolation valve.
	Head of water is below the minimum distance required.	Refer to specification for minimum distance required.
	Hot or cold water being drawn off elsewhere causing pressure changes or instantaneous boiler temperature changes.	Do not use other water outlets when using the taps.
	Airlock or partial blockage in the supply pipework.	Flush through pipework to ensure removal of debris and any airlocks.
<b>Water dripping from taps</b>	This is normal for a short time after using the taps.	This is caused by residual water tension, the build up of water in the tap body.
	If water continues to drip, possibly due to the ceramic disc valves	Remove valves and replace, refer to 'Maintenance' section.
<b>Taps do not turn on</b>	Closed isolation valve.	Open isolation valve.
	Mains water supply turned off.	Turn on mains water supply.
<b>Water not coming from handset when in use</b>	Diverter mechanism not fully open.	Ensure diverter is fully open.
	Kink or blockage in hose	Make sure hose is free of any kinks and free to move. Remove handset and flush through hose.
	Head of water is below the minimum distance required.	Refer to specification for minimum distance required.

## Spares



Visit [www.bristan.com](http://www.bristan.com) or scan the QR Code and search for your product code to replace the cartridge for your tap.

## Contact Us

# **BRISTAN**

**Bristan Group Ltd.**

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**A Masco Company**

## Our Guarantee

At Bristan, we want to make things as easy as possible for our customers. That's why we offer solid guarantees on all our products, effective from the date of purchase, to give you peace of mind.

To start your free guarantee simply scan the QR code and register your product. Alternatively visit [www.bristan.com/register](http://www.bristan.com/register).

For any other queries, please call our Customer Service on 0330 026 6273 where our expert team of advisors will be able to offer you any help and advice.

For full guarantee terms and conditions visit [www.bristan.com/service-centre/guarantees](http://www.bristan.com/service-centre/guarantees).

