

BRISTAN

Installation Instructions & User Guide

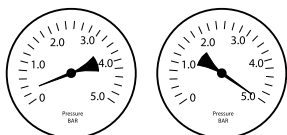
Please leave these instructions
with the end user

Product Code: CRU SHCDIV BLK (D1)

Specifications

Dynamic Water Pressure

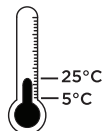
Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature

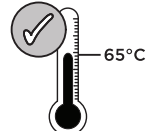
Cold Water Supply



Min: 5°C Max: 25°C

IMPORTANT

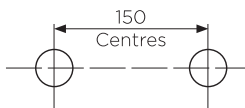
Hot Water Supply



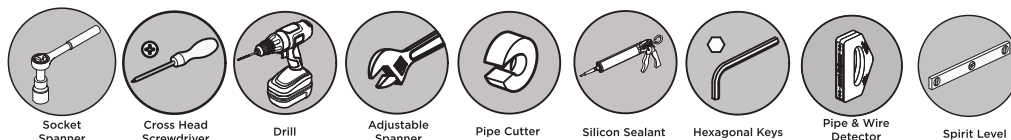
65°C Recommended

The inlet hot water must
be at least 10°C above the
required blend temperature.

Inlet Dimensions



Inlet Connections



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 1999 and current by-laws. For full Installation Requirements & Notes (IRN) please visit wras.co.uk/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.

Before drilling into walls, check that there are no hidden electrical wires, cables or water supply pipes. This can be checked with the aid of an electronic detector.

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.

If in doubt, contact a registered plumber, your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

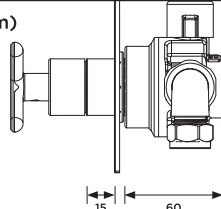
The Institute of Plumbing,
64 Station Lane,
Hornchurch,
Essex,
RM12 6NB, Tel: 01708 472791

Cavity Dimensions (mm)

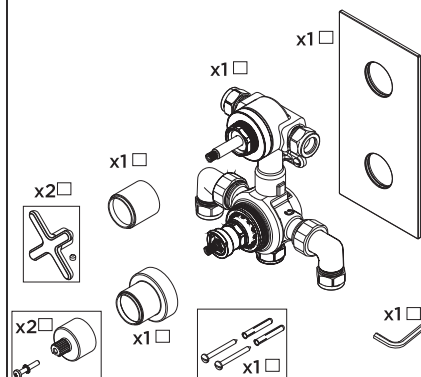
Minimum
Fitting Depth: 60mm

Maximum
Fitting Depth: 75mm

Concealing Plate
Adjustment Range: 15mm

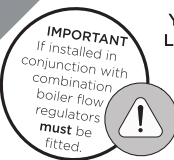


Pack Contents



Valve Configuration

1

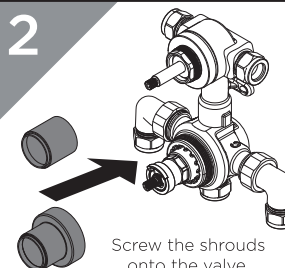


Yellow Flow
Limiter (Hot)

Green Flow
Limiter (Cold)

Remove the inlet elbows and filters.
Remove the plastic inserts from the valve
inlets and insert the flow regulators.
Replace the elbows, ensuring the
filters are fitted.

2



Screw the shrouds
onto the valve.

Installation

1

Prepare the pipework.
Create the rear access point in
the back of the wall cavity.

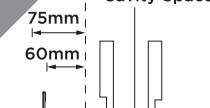


IMPORTANT

Rear access to the
shower is required
for maintenance
and servicing

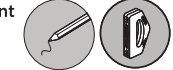


2

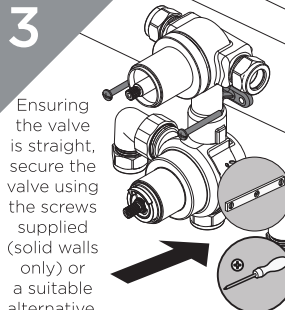


Cavity Space

Install suitable
batons (if required)
into the cavity.
Take the finished
wall surface into
consideration when
fitting the valve
into the cavity.
Mark the position
of the valve; drill
and plug holes
to suit.

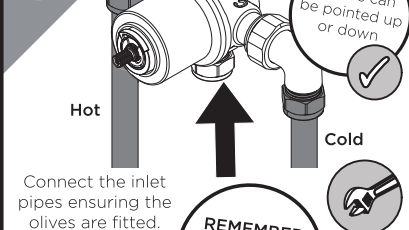


3



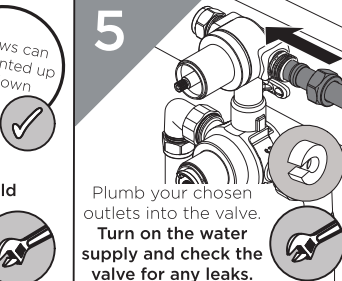
Ensuring the valve
is straight,
secure the valve
using the screws
supplied (solid walls
only) or a
suitable alternative.

4



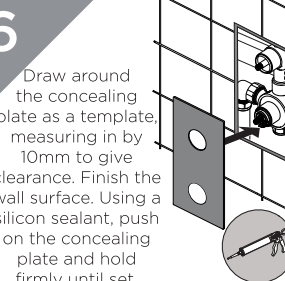
Connect the inlet
pipes ensuring the
olives are fitted.

5



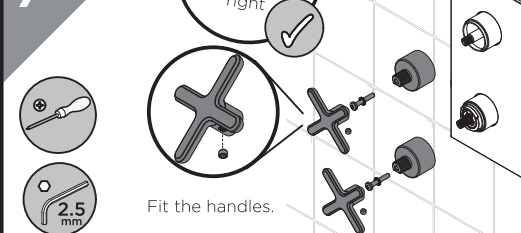
Plumb your chosen
outlets into the valve.
**Turn on the water
supply and check the
valve for any leaks.**

6



Draw around
the concealing
plate as a template,
measuring in by
10mm to give
clearance. Finish the
wall surface. Using a
silicon sealant, push
on the concealing
plate and hold
firmly until set.

7

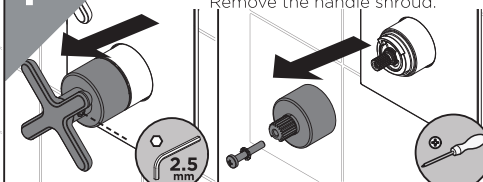


Fit the handles.

REMEMBER
hot on the left,
cold on the right

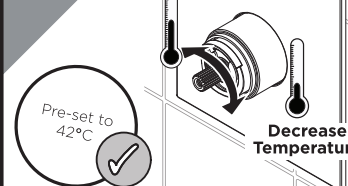
Temperature Adjustment

1



Turn the handle to the maximum
temperature setting, then remove it.
Remove the handle shroud.

2

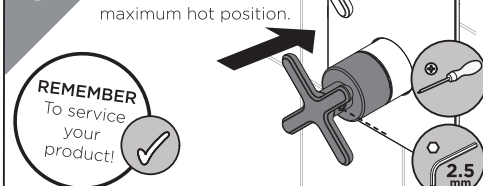


**Increase
Temperature**

Turn the spindle
to increase or
decrease the
temperature.
Check the
temperature and
adjust until you
achieve the
desired result.

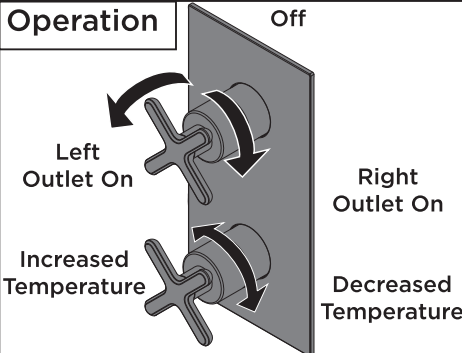
**Decrease
Temperature**

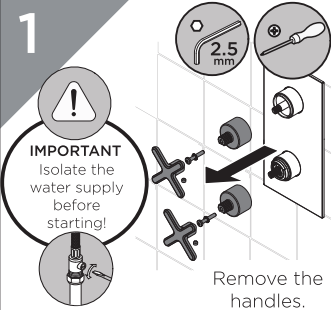
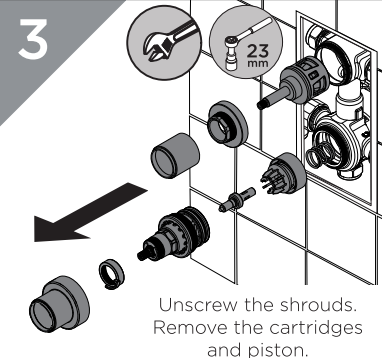
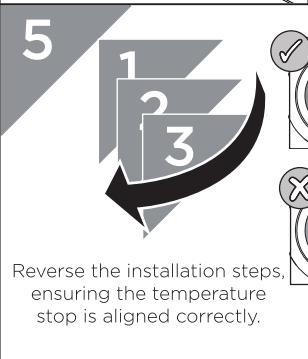
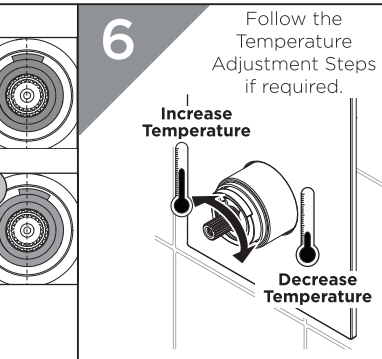
3



Fit the temperature
handle back in the
maximum hot position.

REMEMBER
To service
your
product!

General Cleaning	Operation
Bristan products are made from premium materials, with hand polished, PVD, EPD or electroplated finishes. Your shower should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toothpaste, shampoos and shower gels can cause blemishes if not rinsed off straight after use. Household bleaches and cleaners contain harsh chemicals and may damage the surface finish. Avoid using abrasive cloths, scouring pads, scrub sponges, steel wool or anything similar.	

Maintenance - Cartridge Cleaning		
1  Remove the handles.	2  Gently remove the concealing plate from the wall.	3  Unscrew the shrouds. Remove the cartridges and piston.
4  Remove any O-rings and soak all components in de-scaler and wash off in clean water. Examine all seals and replace if needed. Use WRAS approved silicon based grease on all seals.	5  Reverse the installation steps, ensuring the temperature stop is aligned correctly.	6  Follow the Temperature Adjustment Steps if required.

Notes

Troubleshooting		
Symptom	Cause	Remedy
No flow or low flow rate	Partially closed isolation valve.	Open isolation valve.
	Instantaneous water heater cycles on and off as flow rate or pressure is too low.	Increase water flow rate or pressure through system.
	Head of water is below the minimum distance required.	Refer to the specification for the minimum distance required.
	Are the water supply pressures balanced?	If pressures are unbalanced, a pressure reducing valve should be used for optimum performance.
	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 shower.
	Airlock or partial blockage in the supply pipework.	Flush through pipework and filters to ensure removal of debris and any airlocks.
	Hot/Cold water supply has failed	Check the hot and cold feeds. The shower will not work if either fails.
Maximum Water Temperature too Hot/Cold	Maximum Water Temperature needs adjusting.	Refer to the Temperature Setting section to set your desired maximum temperature.
Outlet Water Temperature too Hot/Cold	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
	Installation conditions outside operating parameters.	Refer to the specification for the minimum distance required.
	Hot water temperature is less than 10°C above the required blend temperature	Adjust hot water temperature or wait for water to reheat if a stored water system is used.
	Instantaneous water not igniting because the water flow rate is too low.	Increase water flow rate through the system. Refer to the Maintenance section to clean/check the cartridge and filters for any damage. Contact your boiler manufacturer.
	Instantaneous water not igniting because the water pressure is too low.	Refer to the specification for system requirements. Increase water pressure through the system. Contact your boiler manufacturer.
Only hot/cold water from Shower Valve	Inlet water supplies are reversed.	Check the water inlet connections are the correct way around: Hot on the left, Cold on the right when viewed from the front. Rework pipework as necessary.
	Filter/pipe blockage	Flush through pipework and filters to ensure removal of debris and any airlocks.
Water dripping from shower	This is normal for a short time after using the shower.	This is caused by residual water tension, the build up of water in the shower.
	If water continues to drip, possibly due to the cartridge	Remove cartridge and clean, refer to 'Maintenance' section before starting any maintenance.
Shower does not turn on	Closed isolation valve.	Open isolation valve.
	Mains water supply turned off.	Turn on mains water supply.

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. 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.	
Bristan Group Ltd. UK: Bristan Group, B78 1SG. EU: Masco Europe S.à.r.l., 14 Rue Strachen 6933 Mensdorf, Luxembourg.	Customer Service: +44330 026 6273 Web: www.bristan.com Email: enquire@bristan.com A Masco Company



BRISTAN

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Installation Instructions & User Guide

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FHC ABSQ01 Range (D2)

Specifications

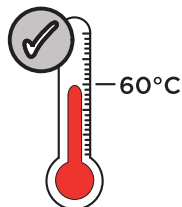
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



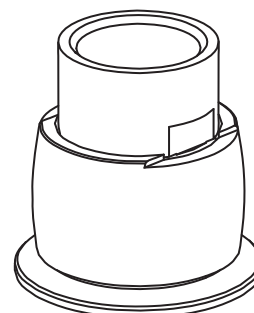
Maximum Hot 60°C

IMPORTANT



The inlet hot water must be at
least 10°C above the require
blend temperature.

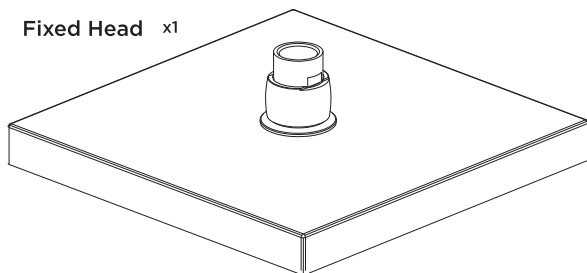
Inlet Connections



1/2" BSP (female)

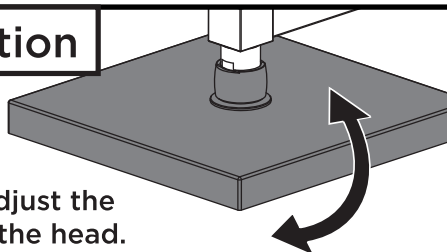
Pack Contents

Fixed Head x1



Operation

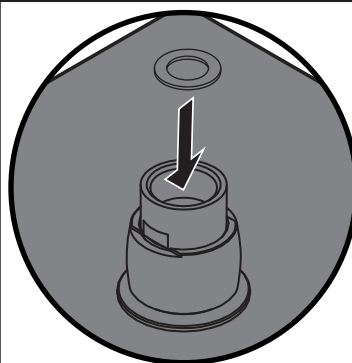
Tilt to adjust the
angle of the head.



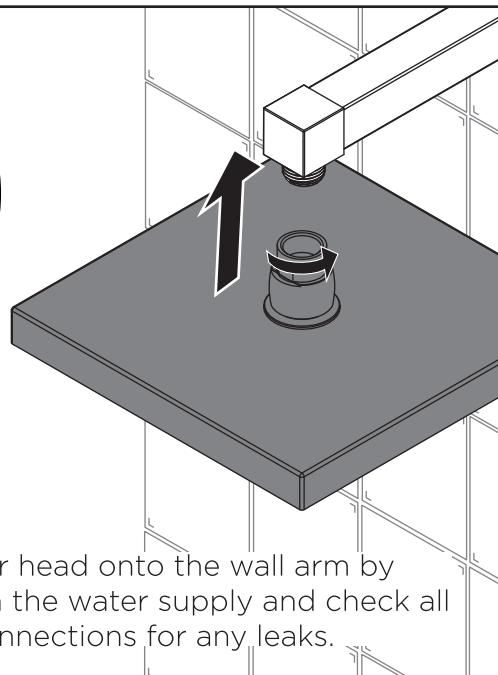
Installation



Products shown in these instructions are for illustration
purposes only. Your shower can still be installed and operated by
following these instructions.



Ensure the washer
is correctly inserted
into the fixed head.



Screw the shower head onto the wall arm by
HAND ONLY. Turn on the water supply and check all
joints and connections for any leaks.

Prior to Installation

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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

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
and search for
your product.

Cleaning

General Cleaning

Bristan products are made from premium materials, with hand polished, PVD, EPD or electroplated finishes. Your product should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toothpaste, shampoos and shower gels can cause blemishes if not rinsed off straight after use.

Household bleaches and cleaners contain harsh chemicals and may damage the surface finish. Avoid using abrasive cloths, scouring pads, scrub sponges, steel wool or anything similar.

Cleaning The Shower Head

Your Bristan shower head is equipped with rub-clean nozzles for easy cleaning. Simply rub your fingers across the rubber spray jets regularly and before you turn the shower on to remove and scale or debris.

The hardness of the water in your area will determine how often you should clean your shower head. Build up of scale in particularly hard water areas combined with constant use means you may need to clean your shower head weekly. To ensure continued performance, the shower head needs to be regularly de-scaled.

Contact Us

Bristan Group Ltd.
A Masco Company

BRISTAN

Part of **BRISTAN GROUP**

UK: Bristan Group,
Pooley Hall Drive,
Birch Coppice Business Park,
Dordon, Tamworth
B78 1SG.

EU: Masco Europe S.à.r.l.
14 Rue Strachen
6933 Mensdorf
Luxembourg

Email Us: enquire@bristan.com
Website: www.bristan.com
Call Us: +44330 026 6273

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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.



BRISTAN

Installation Instructions & User Guide

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ARM WASQ01 BLK (D4))

Specifications

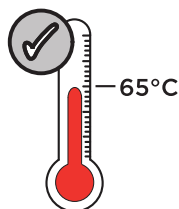
Dynamic Water Pressure

Min: 0.2 bar Max: 5.0 bar



Maximum Static Pressure: 10.0 bar

Inlet Water Temperature



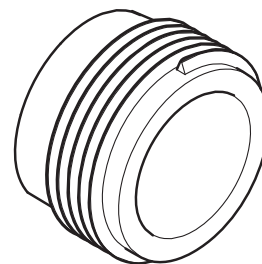
Maximum Hot 65°C

IMPORTANT



The inlet hot water must be at
least 10°C above the require
blend temperature.

Inlet Connections

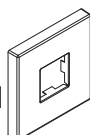


1/2" BSP

Pack Contents

Shroud

x1



Backnut

x1



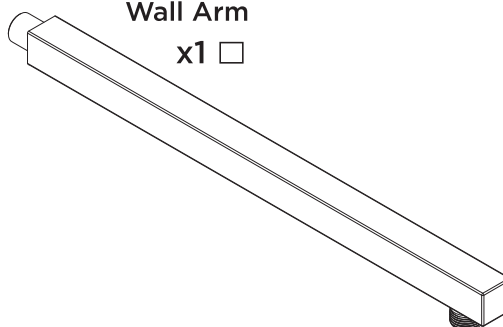
Rubber
Washer

x1



Wall Arm

x1



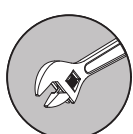
Tools Required for Installation



Pipe Cutter



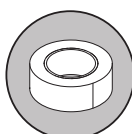
Pencil



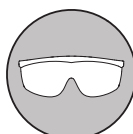
Adjustable Spanner



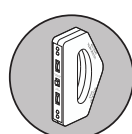
Drill



PTFE Tape



Safety
Goggles



Electronic Detector

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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

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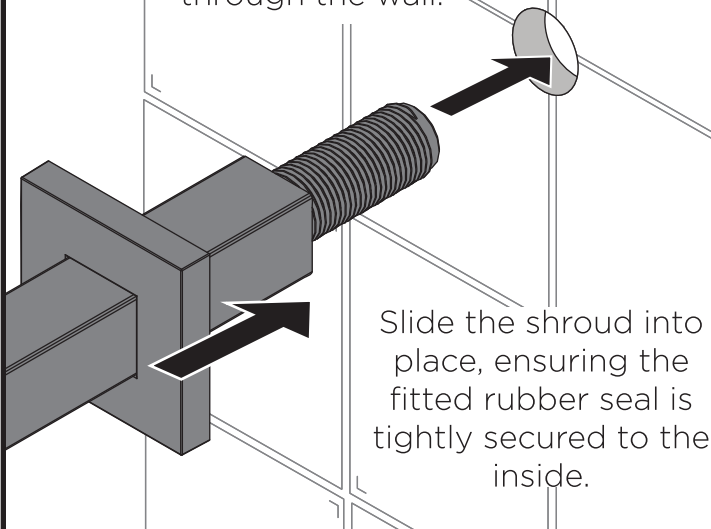
Installation



PLEASE NOTE - Products shown in these instructions are for illustration purposes only. Your product can still be installed by following these instructions.

1

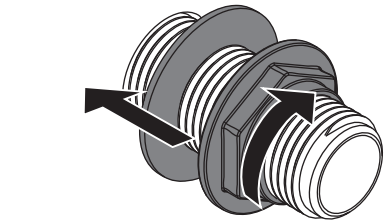
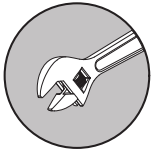
Thread the arm through the wall.



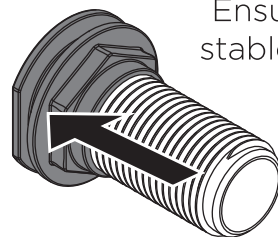
Slide the shroud into place, ensuring the fitted rubber seal is tightly secured to the inside.

2

Place the rubber washer followed by the backnut onto the threaded connection.



Slide the washer towards the wall and tighten the backnut.

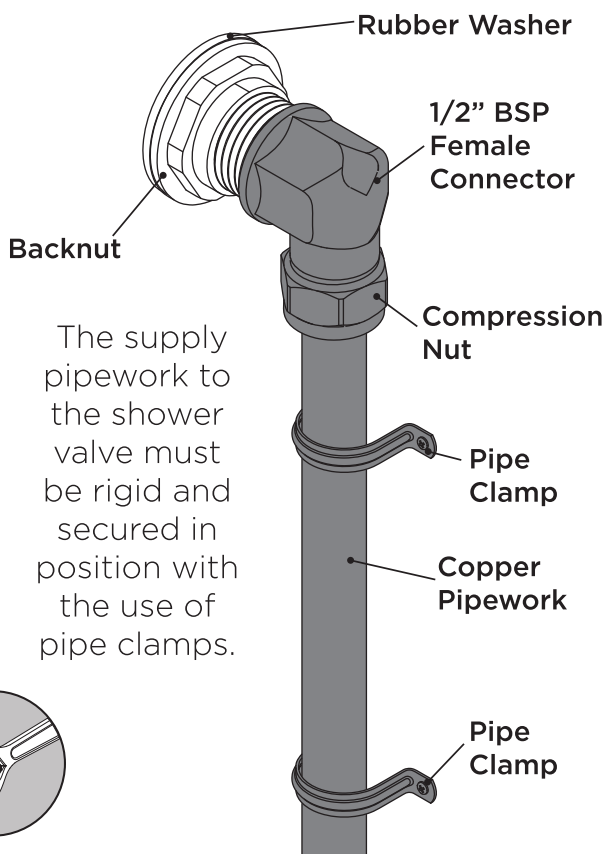


Ensure the arm is stable and secured in place.



3

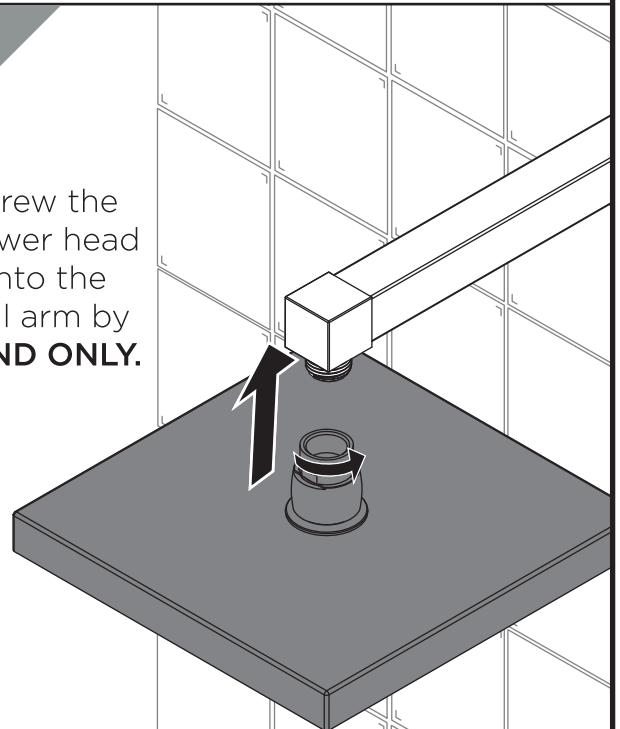
Connect the outlet pipework to the shower arm using a suitable connector (not supplied).



The supply pipework to the shower valve must be rigid and secured in position with the use of pipe clamps.

4

Screw the shower head onto the wall arm by **HAND ONLY**.

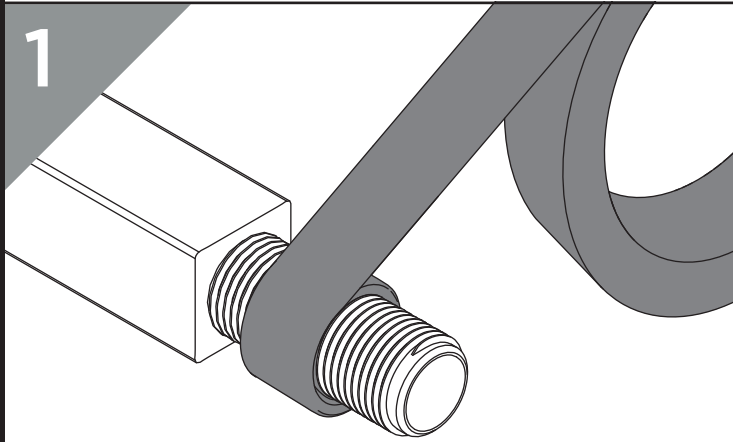


Turn on the water supply and check all joints and connections for any leaks.

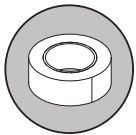
Alternative Installation

 PLEASE NOTE - Products shown in these instructions are for illustration purposes only. Your riser outlet can still be installed by following these instructions.

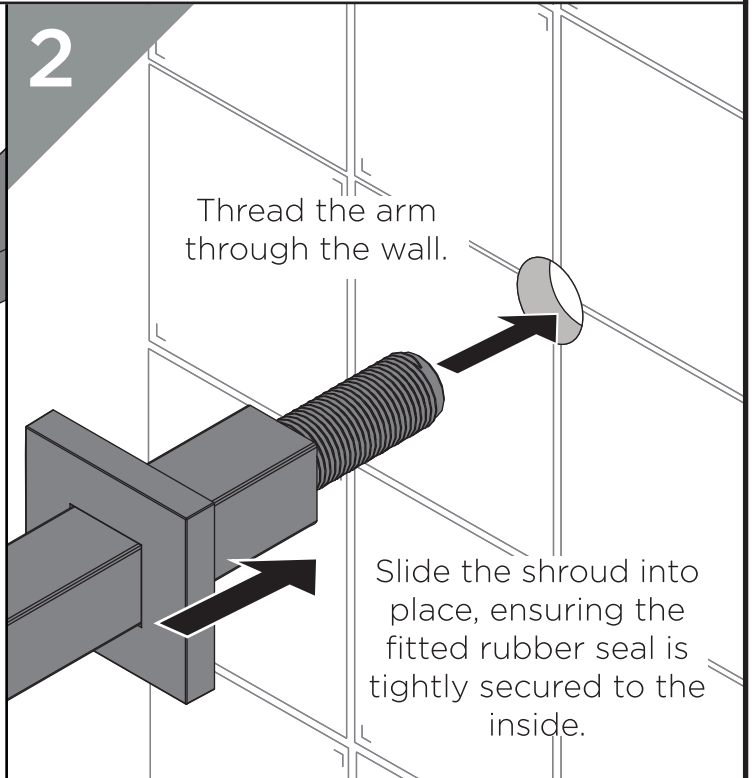
1



Use a suitable sealant that is compliant with UK Water Regulations around the thread.



2

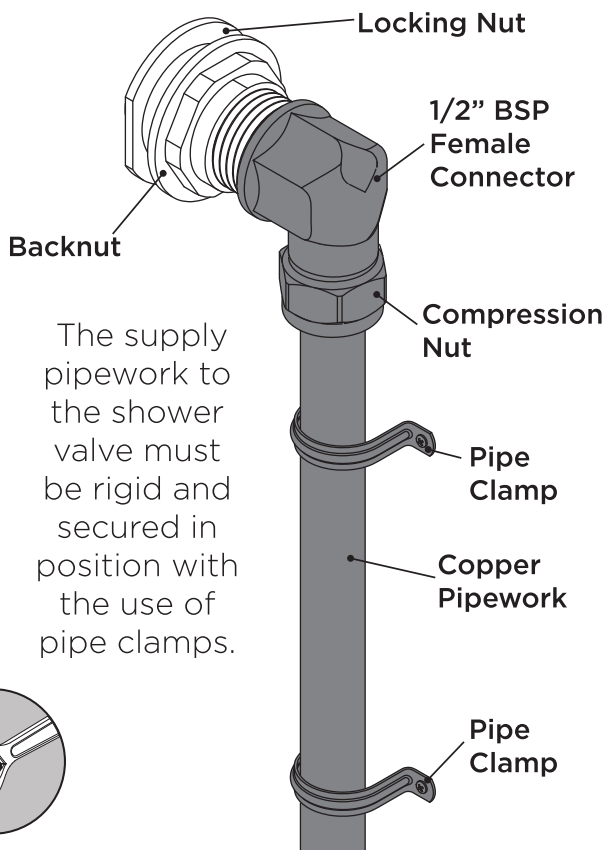


Thread the arm through the wall.

Slide the shroud into place, ensuring the fitted rubber seal is tightly secured to the inside.

3

Connect the outlet pipework to the shower arm using a suitable connector (not supplied).



Locking Nut

1/2" BSP Female Connector

Backnut

Compression Nut

Pipe Clamp

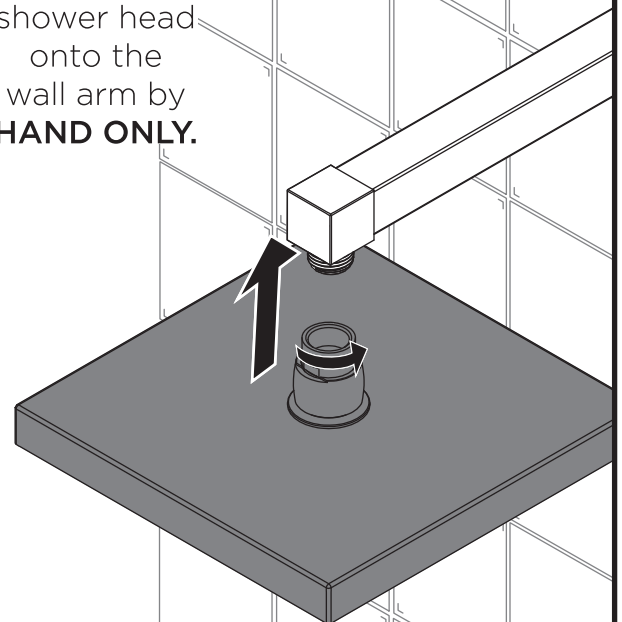
Copper Pipework

Pipe Clamp

The supply pipework to the shower valve must be rigid and secured in position with the use of pipe clamps.

4

Screw the shower head onto the wall arm by **HAND ONLY**.



Turn on the water supply and check all joints and connections for any leaks.

Cleaning

General Cleaning

Bristan products are made from premium materials, with hand polished, PVD, EPD or electroplated finishes. Your product should be regularly cleaned with warm water, a mild pH-neutral liquid soap, and polished with a soft cloth. Any residues from soap, toothpaste, shampoos and shower gels can cause blemishes if not rinsed off straight after use.

Household bleaches and cleaners contain harsh chemicals and may damage the surface finish. Avoid using abrasive cloths, scouring pads, scrub sponges, steel wool or anything similar.

Cleaning The Shower Head

The hardness of the water in your area will determine how often you should clean your shower head. Build up of scale in particularly hard water areas combined with constant use means you may need to clean your shower head weekly. To ensure continued performance, the shower head needs to be regularly de-scaled.

Contact Us

Bristan Group Ltd.
A Masco Company

BRISTAN

Part of **BRISTAN GROUP**

UK: Bristan Group,
Pooley Hall Drive,
Birch Coppice Business Park,
Dordon, Tamworth
B78 1SG.

EU: Masco Europe S.à.r.l.
14 Rue Strachen
6933 Mensdorf
Luxembourg

Email Us: enquire@bristan.com
Website: www.bristan.com
Call Us: +44330 026 6273

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.

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.



BRISTAN

Installation Instructions & User Guide

Please leave these instructions
with the end user

Product Code: C WOSQ02 BLK (D1)

Specifications

Working Pressure



Min: 0.2 bar



Max: 5.0bar

Maximum Static Pressure: 10.0 bar

Tools You'll Need



Drill



Pipe Slice

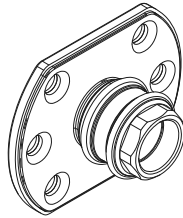


Detector



Adjustable spanner

Inlet Connections



15mm Compression via
Wall Mount

Prior to Installation

All products manufactured and supplied by Bristan are safe provided they are installed, used correctly and receive regular maintenance in accordance with these instructions.

Isolation valves **must** be fitted to the inlet water supplies to ensure ease of future maintenance.

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

Full access must be made available for future maintenance / servicing purposes.

This product needs to be installed in accordance with, and meet the requirements of the Water Supply (Water Fittings) Regulations 1999 and Scottish Byelaws 2004.

Before starting any installation please consider the following: before drilling into walls, check that there are no hidden electrical wires, cables or water supply pipes. This can be checked with the aid of an electronic detector.

If power tools are used do not forget to:

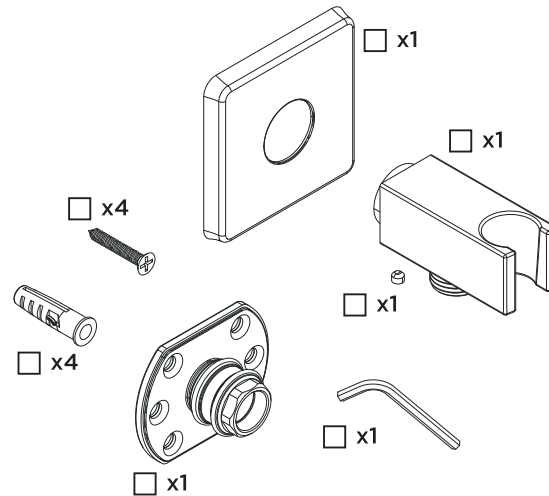
- Wear eye protection
- Unplug equipment after use

Warning: It is essential that you thoroughly flush through the pipework in order to remove any remaining swarf, solder, etc before using this product. Failure to carry out this procedure could cause problems or damage.

If in doubt, contact a registered plumber or your Local Water Authority or the Secretary of the Institute of Plumbing, address as follows:-

The Institute of Plumbing,
64 Station Lane,
Hornchurch,
Essex,
RM12 6NB, Tel: 01708 472791

Pack Contents



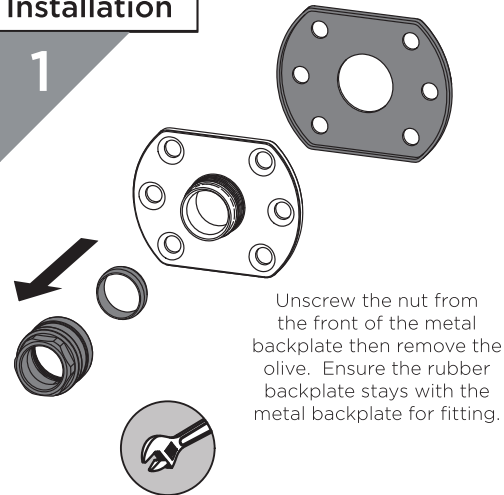
Spare Parts

To replace any spare parts for your product why not scan the QR Code or visit www.bristan.com and search for your product.



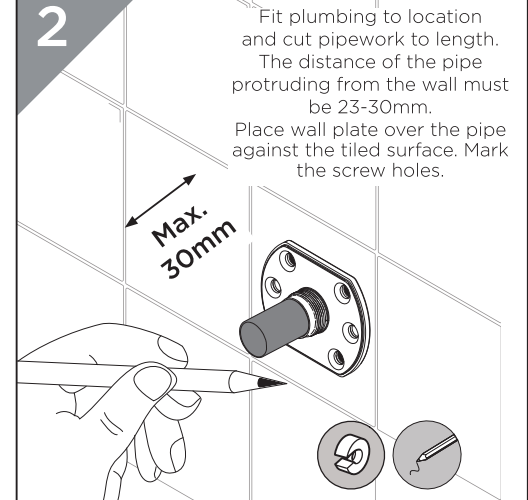
Installation

1



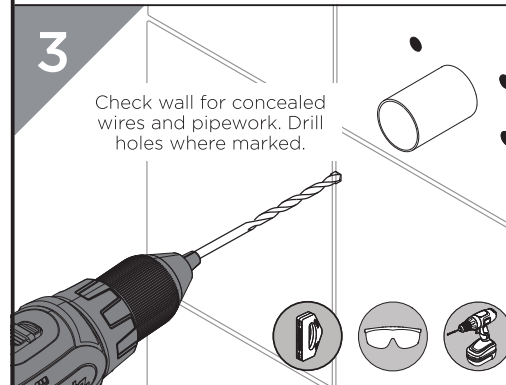
Unscrew the nut from the front of the metal backplate then remove the olive. Ensure the rubber backplate stays with the metal backplate for fitting.

2



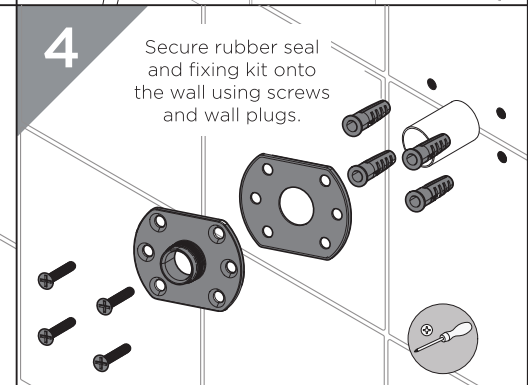
Fit plumbing to location and cut pipework to length. The distance of the pipe protruding from the wall must be 23-30mm. Place wall plate over the pipe against the tiled surface. Mark the screw holes.

3



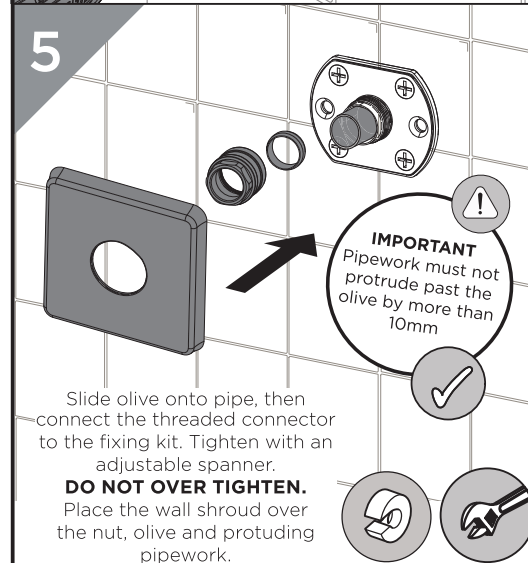
Check wall for concealed wires and pipework. Drill holes where marked.

4



Secure rubber seal and fixing kit onto the wall using screws and wall plugs.

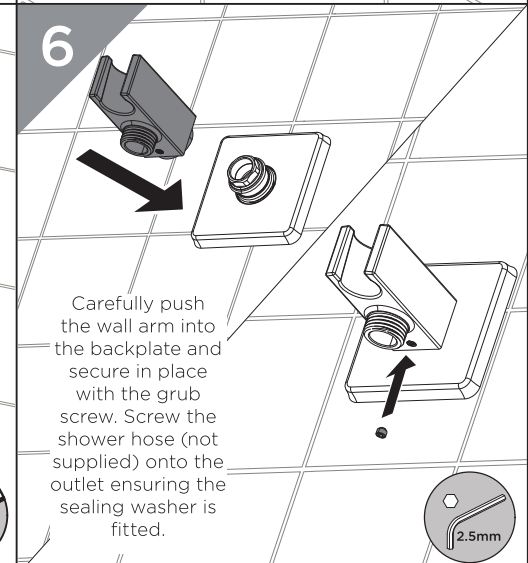
5



IMPORTANT
Pipework must not protrude past the olive by more than 10mm

Slide olive onto pipe, then connect the threaded connector to the fixing kit. Tighten with an adjustable spanner. **DO NOT OVER TIGHTEN.** Place the wall shroud over the nut, olive and protruding pipework.

6



Carefully push the wall arm into the backplate and secure in place with the grub screw. Screw the shower hose (not supplied) onto the outlet ensuring the sealing washer is fitted.

2.5mm

Notes

Please use this space for any notes you or your installer may have regarding the installation/plumbing of this product.

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