

# BRISTAN

## Chill 4 Hole Bath Shower Mixer

### Fitting Instructions & Contents List



Please keep these instructions for future reference and request of replacement parts

<b>Contents</b>	<b>Page</b>
1. Introduction	02
2. Safety Note	02
3. Specification	03
4. Installation	03 - 04
5. Cleaning & Maintenance	05
6. Bristan Guarantee	06

## 1. Introduction

Thank you for choosing Bristan, the UK's leading taps and showers expert. We have designed this product with your enjoyment in mind. To ensure that it works to its full potential, it needs to be fitted correctly. These fitting instructions have been created to give you all of the information you need and, if you need any further help, please do not hesitate to give us a call on 0844 701 6273.

## 2. Safety Note

Please read these instruction thoroughly and retain for future use.

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

These fittings need 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:

Prior to 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

### 3. Specification

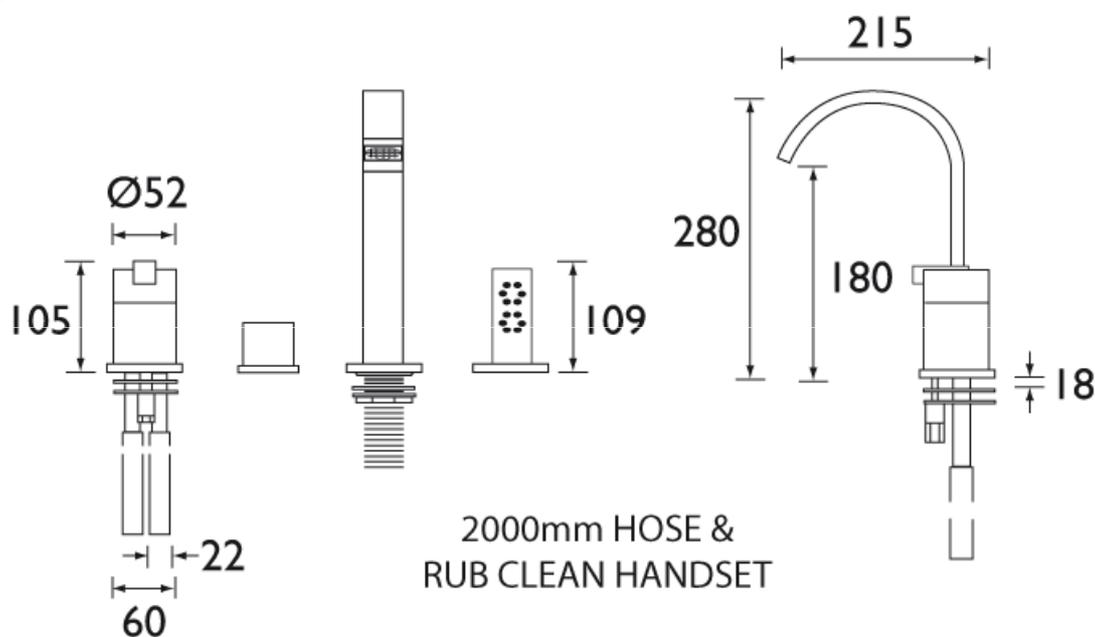
Operating pressure range (bar)	Min.	Max.
Four hole bath shower mixer	1.5	8.0

Maximum Static Pressure -10.0bar

NOTE:- Nominally equal (balanced) inlet supply pressures are recommended for optimum performance.

Designed to comply with BS EN 200 for single taps/ combination taps for water systems of type 1 and 2 general technical specifications and to be used within systems designed to BS 6700.

BS 6700 recommends the temperature of stored water should never exceed 65°C. A stored water temperature of 60°C is considered sufficient to meet all nominal requirements and will minimise the build up of lime scale in hard water areas.



### 4. Installation

This mixer is suitable for high pressure supplies only. For optimum performance use both hot and cold water supplies which should be reasonably balanced.

**Operating pressures: Min 1.5 bar, Max 8.0 bar**

This mixer should be installed in compliance with Water Regulations.

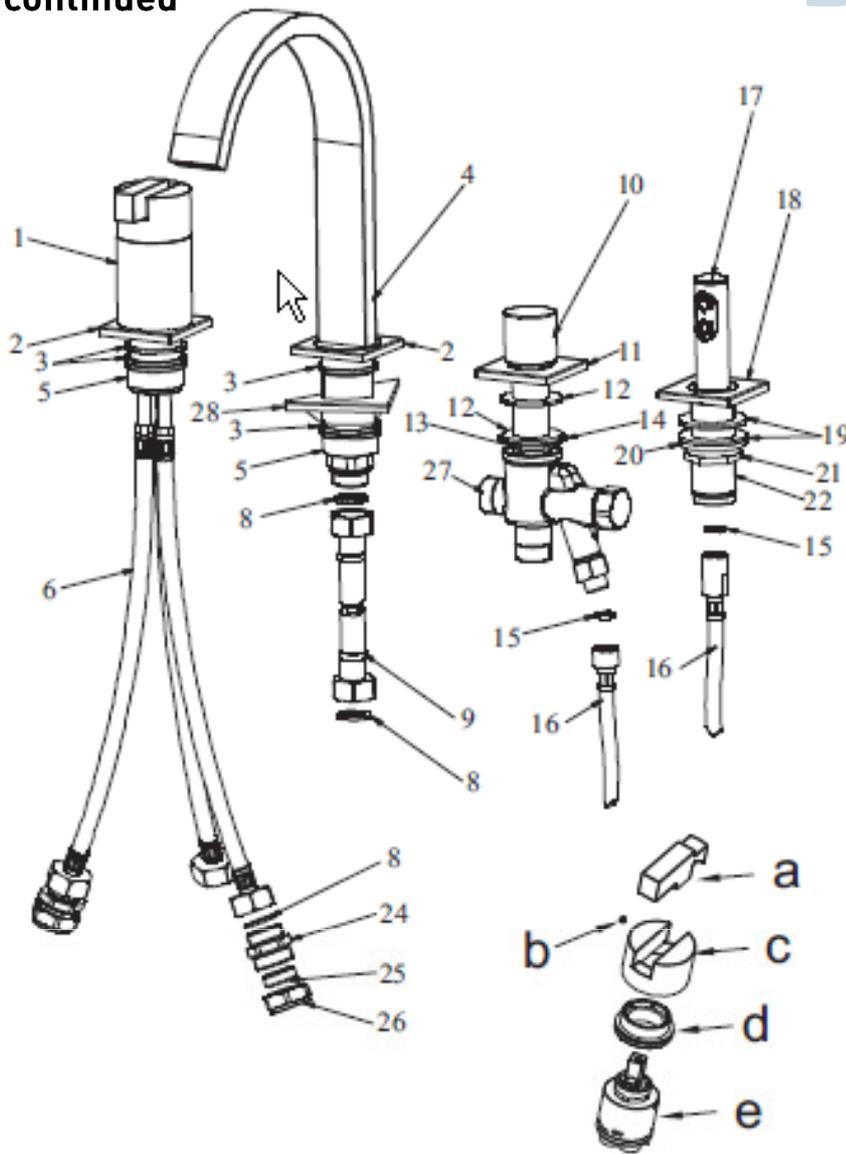
Where the supplies are balanced i. e. hot water from the cylinder tank and cold from the mains, approved check valves must be fitted in the supply pipes.

For further details please contact your local Water Authority.

## Installation continued

1. Identify all components are present prior to installation.
2. Fit the mixer body (1) to the bath using the fixing kit provided. The plinth (2) and two foam washers (3) go between the mixer and the bath and the underside of the bath and secure using fixing nut (5).
3. Fit the swivel spout (4) to the bath using the fixing kit provided. The plinth (2) and two foam washers (3) go between the swivel spout and the bath and the underside of the bath and secure using nut (5) with fixing plate (28).
4. Pull the handle (10) off the diverter (27), unscrew the plinth (11) off the body and screw down the clamping nut (13) to the base of the thread with the metal washer (14) and one of the foam washers (12). Push the diverter body assembly through the bath from under the bath and fit the foam washer (12) and the plinth (11) ensuring that this is screwed on far enough to allow the handle to be refitted. Push the handle back on (it will click into position) and reposition the plinth allowing enough room for the handle to operate fully without contacting the plinth. Clamp the diverter to the bath by tightening up the nut (13).
5. Fit the flexible hoses (6) to the mixer body these only need to be screwed in by hand. Connect the rear flexible hose (when viewed from the front) to the inlet of the diverter (27) using washer (8). The cold supply should be fed in on the right and the hot on the left of the mixer body when viewed from the front.
6. Connect both hot and cold water supplies. Cut the copper supply pipes to the desired length to allow the inlet tails to be connected to them. Fit the 22mm compression – G3/4" connectors (24, 25 and 26) to the inlet pipework (a reducing set will be required if fitting 15mm pipework, not supplied). Connect the inlet tails (6) to the supplies using a second washer (8).
7. Connect the flexible pipe (9) to the inlet of the spout (4) using the washer (8) and connect the other end to the large connection on the bottom of the diverter (27) using the washer (8).
8. Fit the handset holder (18 and 22) to the bath using the fixing kit provided. One thin foam washer (19) goes between the holder and the bath and the other washer together with the plastic spacer (20) underneath, secure using nut (21).
9. Thread the handset hose (16) through the holder from above and connect to the handset (17) ensuring washer (15) is used and place the handset in the holder.
10. Connect the other end of the shower hose (16) to the small connection on the diverter (27) ensuring washer (15) is used.
11. Fully open the mixer, letting the water run for a few minutes to check joints and connection for leaks.
12. To operate the mixer in both bath filling and shower mode, simply press down the handle (10) of the diverter.

## Installation continued



### Parts contents list

1. Mixer body	x 1	11. Plinth	x 1	21. Back nut	x 1
2. Mixer & spout plinth	x 2	12. Foam washer	x 2	22. Handset holder	x 1
3. Foam washer	x 4	13. Metal nut	x 1	23. N/A	
4. Swivel Spout	x 1	14. Metal washer	x 1	24. G3/4" – 22mm compression iron	x 2
5. Nut	x 2	15. Small fibre washer	x 2	25. 22mm Olive	x 2
6. Flexible hose	x 3	16. Shower hose	x 1	26. 22mm Compression nut	x 2
7. N/A		17. Handset	x 1	27. Diverter assembly	x 1
8. Large fibre washer	x 5	18. Handset holder plinth	x 1	28. Fixing plate	x 1
9. Flexible hose	x 1	19. Foam washer	x 2		
10. Diverter handle	x 1	20. Plastic spacer	x 1		

## 5. Cleaning & Maintenance

Your fitting has a high quality finish and should be treated with care to preserve the visible surfaces.

All finishes will wear if not cleaned correctly. The only safe way to clean your product is to wipe with a soft damp cloth. Stains can be removed using washing up liquid. All bathroom cleaning product (powders and liquids) will damage the surface of your fitting, even the non-scratch cleaners.

NOTE:- Never use abrasive detergents or disinfectants or those containing alcohol, hydrochloric or phosphoric acid.

We advise that your fitting is regularly serviced, particularly in hard water areas.

### Maintenance

If the fitting begins to drip:

1. Turn off both water supplies.
2. Left the lever (a) into the 'on' position and loosen the visible grub screw (b).
3. Pull off the lever and then the main part of the handle (c).
4. Using a suitable tool (28mm A/F), remove the cartridge retaining nut (d).
5. Carefully clean the cartridge seating, seal and cartridge (e).
6. Replace the components above and turn on both water supplies.
7. Contact our helpline if the problem persists.

**Bristan recommend E-Cloth for cleaning all of our bathroom & kitchen products. Using just water, E-cloth gives a smear free, deep clean by breaking up and holding dirt, which normal cloths leave behind. Order through your Bristan stockist.**

**(ORDER CODE: E-CLOTH)**





**Guarantee**

## Bristan Guarantee

### 2 year - Pumps, Power Showers

2 year parts. 1 year labour (subject to registration).

### Electric Showers/Instantaneous Water Heaters

2 year parts. 1 year labour (subject to registration).

### 5 year - Taps and Mixers

5 year parts and 1 year labour (subject to proof of purchase).

### Shower Valves

5 year parts. 5 year labour (subject to registration), else 1 year with proof of purchase.

### Accessories

5 year parts only. Includes bathrooms accessories, shower accessories (e.g. hoses, handsets and poles), wastes, WC levers and light pulls.

### 10 year - Shower enclosures, Shower Trays, Sanitary Ware & Furniture

10 year parts (subject to registration), else 2 years with proof of purchase. 1 year labour (subject to registration), else 1 year with proof of purchase.

This guarantee applies to products purchased within the United Kingdom or Republic of Ireland, but does not apply to products used commercially.

The guarantee is only available to original purchasers who have proof of purchase.

The installation must allow ready access to all products for the purpose of inspection, maintenance or replacement.

Any part found to be defective during the above guarantee period will be replaced without charge, providing that the product has been installed in accordance with the instructions, used as intended, and regularly serviced.

Servicing should be carried out at regular intervals of no more than 12 months and more frequently in hard water areas (heavy lime scale) areas.

In the unlikely event that any problems are encountered with the product's performance on installation, you must obtain guidance/authorisation from our Customer Service Department, and be able to supply proof and date of purchase, before any remedial action is taken.

The guarantee excludes general wear and tear and damage caused by accident, misuse or neglect, and does not cover the following:

Components that are subject to general wear and tear such as filters, seals, 'O' rings and washers etc.

- Damage caused by faulty installation
- Damage caused by lime scale or any waterborne debris
- Damage caused by inappropriate cleaning products (see user instructions)
- Damage caused by the use of non-Bristan parts
- The product being used for a purpose other than intended by the manufacturer.

In the interests of continuous product improvement Bristan reserves the right to alter specification as necessary.



# BRISTAN

This booklet covers product code

CL 4HBSM C

**Helpline**

**0844 701 6273**

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