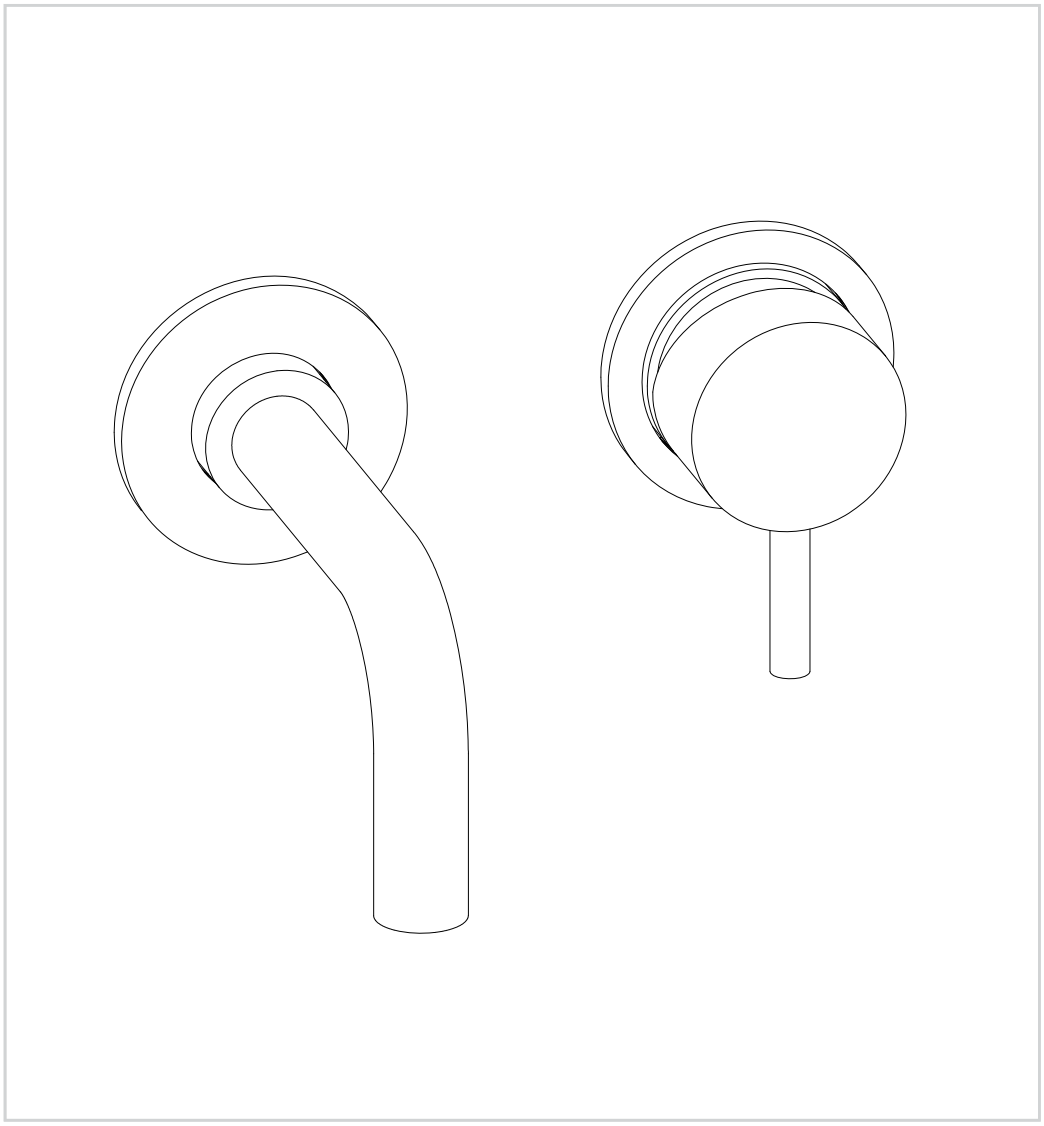
MPRO

Basin 2 Hole Set



PRODUCT CODES:

PRO120WNX_V2

IMPORTANT INFORMATION BEFORE YOU START

Please read carefully and keep this information for further reference.

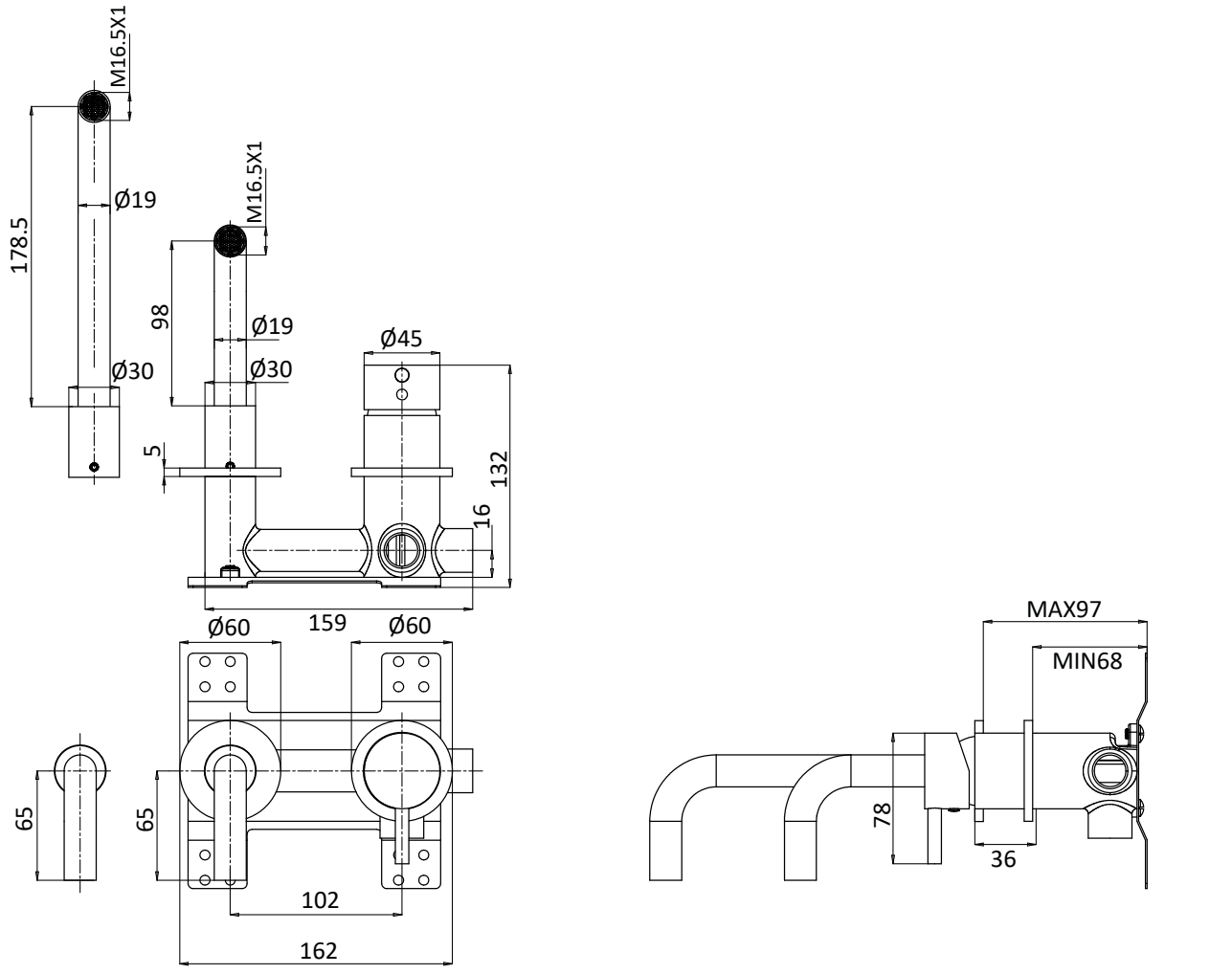
All products manufactured and supplied by Crosswater are safe provided they are installed, used correctly and receive regular maintenance in accordance with these instructions. If you are in any doubt about your ability to install this product safely you must employ the services of an experienced qualified plumber.
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.

Operating pressure range: Minimum 0.5 bar, Maximum 5.0 bar.
Maximum static pressure: 10.0 bar.
Note: Nominally equal (balanced) inlet supply pressures are recommended for optimum performance with mixer taps.

Designed to comply with BS EN 200 for single taps / combination taps and BS EN 817 for single lever mixers, 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 normal requirements and will minimise the build up of lime scale in hard water areas.
If the fitting is installed at low pressure (tank fed), then the minimum distance from the highest installed position of the outlet to the underside of the cold tank should be at least 2 metres to ensure adequate performance.

DIMENSIONS



NOTE: ALL DIMENSIONS IN MILLIMETRES

IMPORTANT INFORMATION

Please read carefully and keep this information for further reference.

These taps and mixers should be installed in compliance with the Water Regulations.

Where the supplies are unbalanced, i.e. Hot water from cylinder tank / cold from the mains, approved check valves must be fitted in the supply pipes.

For further details contact your Local Water Authority.

BEFORE YOU START

Important Pre-Installation Notes

Remove all packaging and check the fitting for damage before starting installation.

Warning: Before starting any installation please consider the following: before drilling into walls, check that there are no hidden electrical wires, cables or wate 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

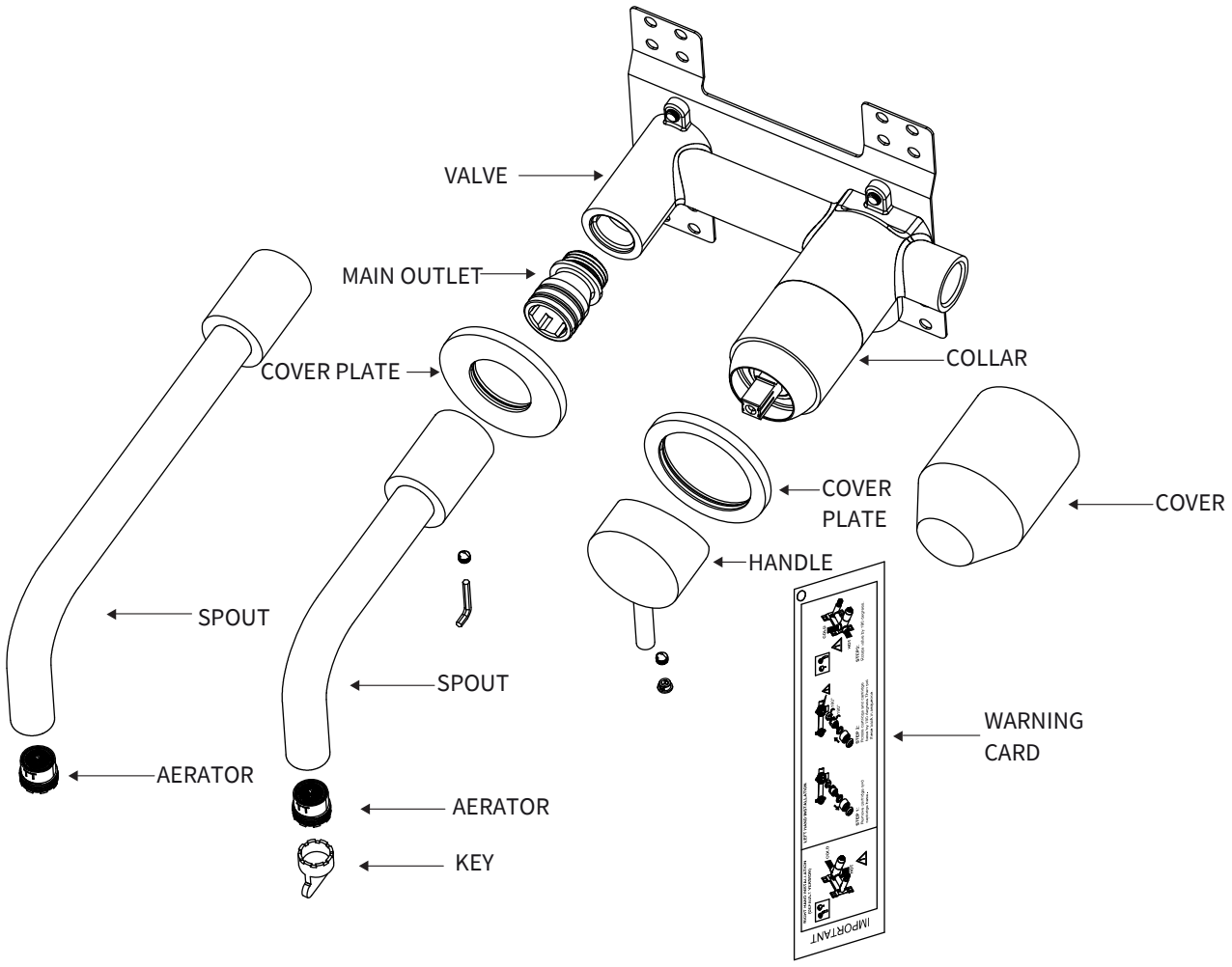
Important:

Remember to turn off the mains water supply before connecting to any existing pipe work. Fitting isolating valves to the inlet feeds is recommended for ease of maintenance.

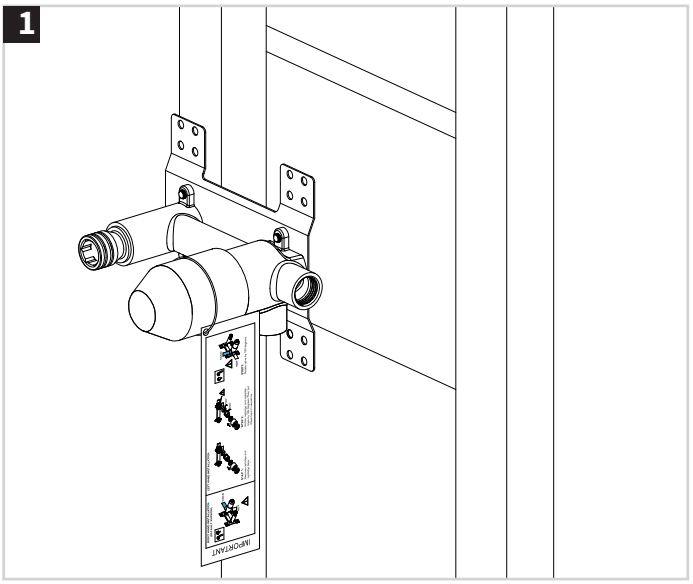
Warning: Before installing the new fitting it is essential that you thoroughly flush through the pipework in order to remove any remaining swarf, solder, etc. Failure to carry out this procedure could cause problems or damage to the workings of the fitting.

Take care when handling the 'flexible connecting pipes', do not bend, twist or crush them. Only tighten the pipes by hand. Do not crush or kink the shower hose, this could damage the hose and cause leaks.

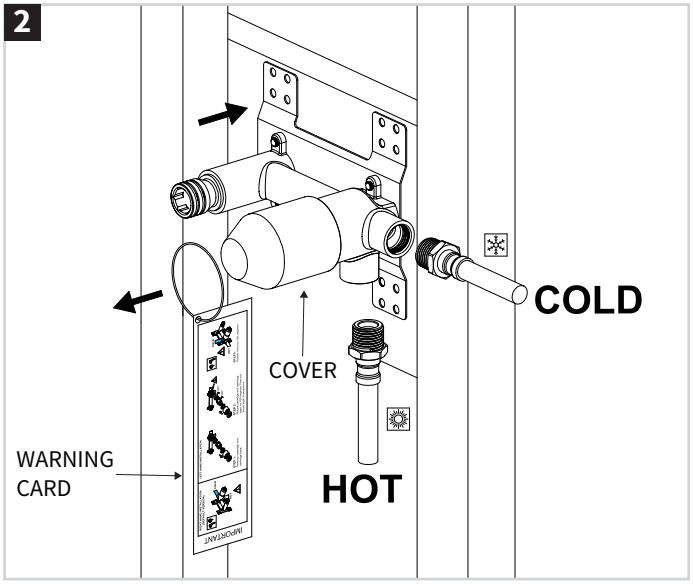
COMPONENTS


VALVE
MAIN OUTLET
COVER PLATE
COLLAR
COVER PLATE
COVER
HANDLE
SPOUT
SPOUT
WARNING CARD
AERATOR
AERATOR
KEY
IMPORTANT

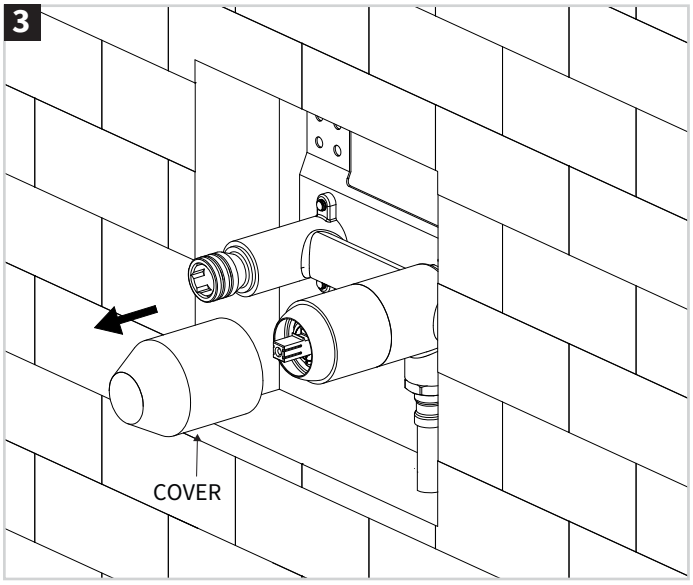
INSTALLATION
RIGHT HAND INSTALLATION (DEFAULT VERSION)



A recess must be prepared in the wall to accommodate the bracket and valve body. Place the bracket and valve body in bracket and valve body. Place the bracket and valve body in position and determine what alteration to the existing pipe-work is necessary. Secure the bracket using suitable fixing screws (not included) for the wall type.

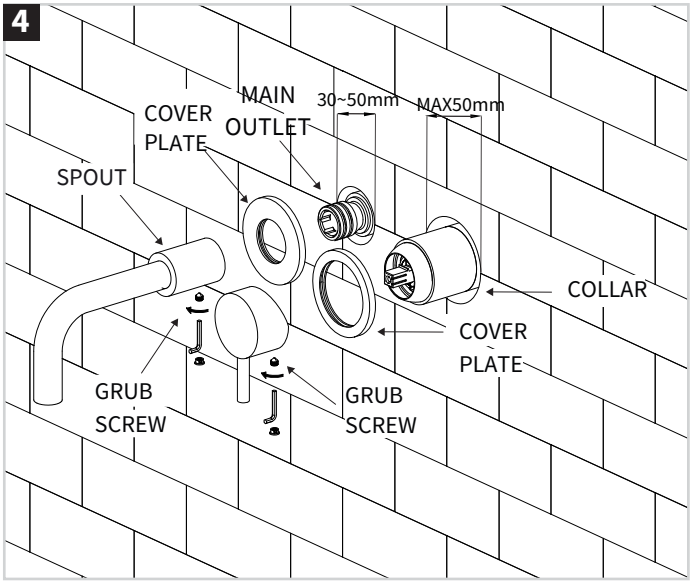


Remove the warning card. Do not remove the protective cover. Connect the hot and cold water supplies to the ½ fixing at the side and bottom of the valve body.



Tile the wall. The depth should be between 68 to 97 mm from the tile to the bottom of the bracket.
Remove the protective cover.

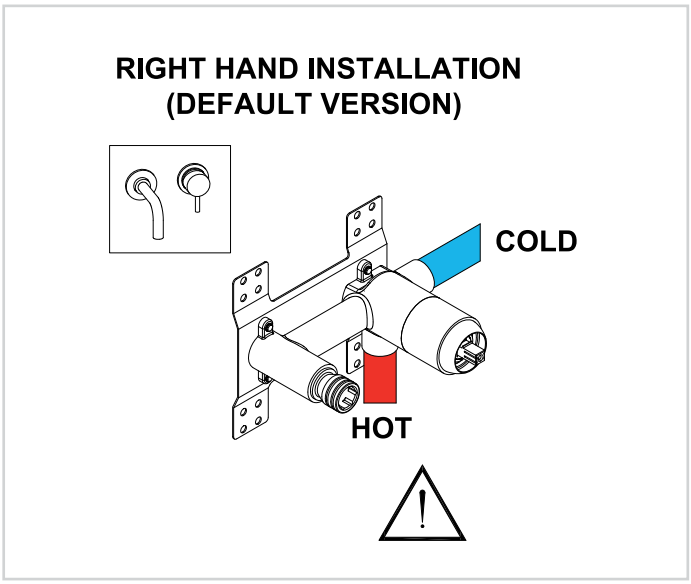
-



Note: Two lengths are provided to suit the site circumstances / individual customer's requirements. Once the selection is made apply a narrow bead of sealant to the back edge of the cover plate and put in place around the main outlet. Then immediately push fit the spout and adjust to vertical alignment before tighten the grub screw using the hexagonal key provided.
Set the handle in position and secure it with the grub screw.
Attention: Having first checked all new connections, turn on the mains stop cock, close all taps except the new mixer and as the system starts to refill check for leaks.
Once you have satisfied yourself that there are no leaks, switch on the water heating.

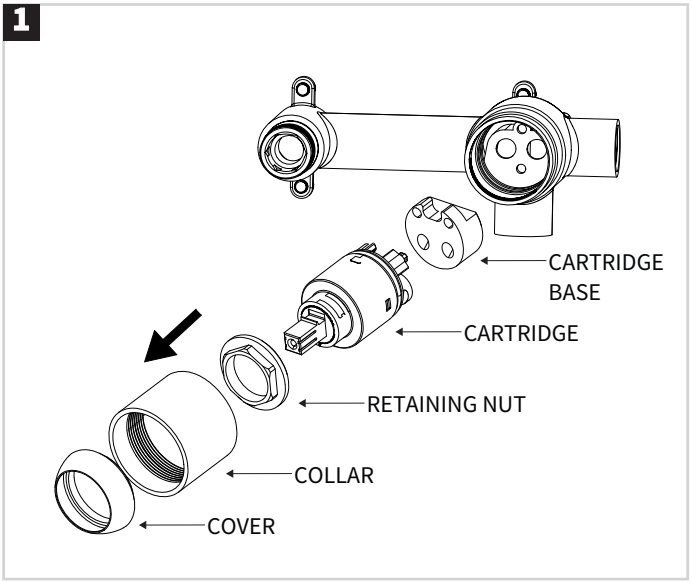
INSTALLATION

LEFT HAND INSTALLATION



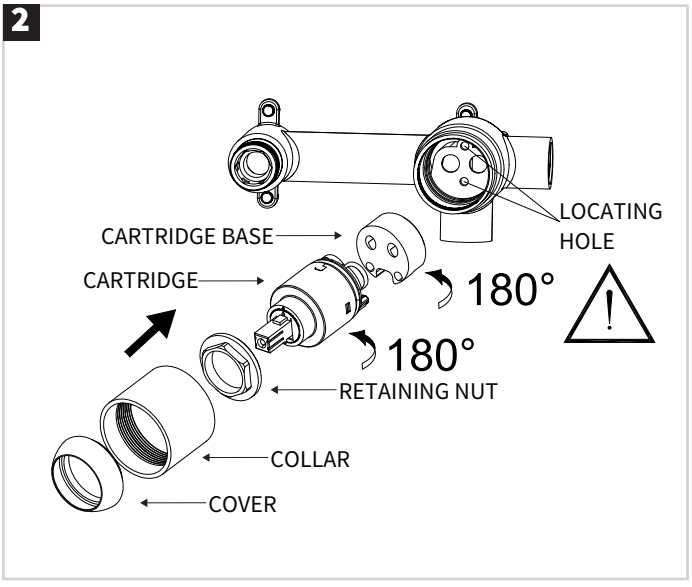
NOTE: The default version is right hand installation as this diagram. If require left hand installation, please follow the steps in this page.

1



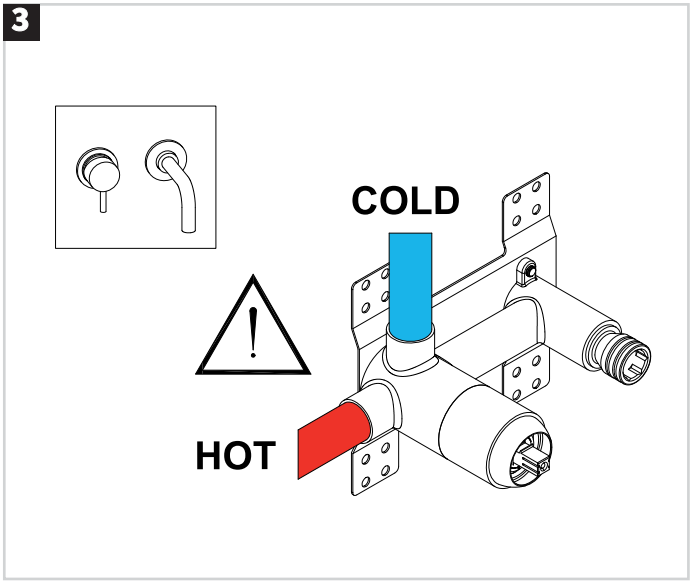
Unscrew the cover and collar, and using the correct size spanner unscrew and remove the retaining nut. Pull out the cartridge and cartridge base.
Attention: Please do NOT damage the cartridge base.

2



Rotate cartridge and cartridge base by 180 degree.
Then put the cartridge base back and ensure that the fixing screw located on the underside of the cartridge base is accurately aligned with the locating hole.
Put the cartridge,nut, colar, and cover back in sequence.

3



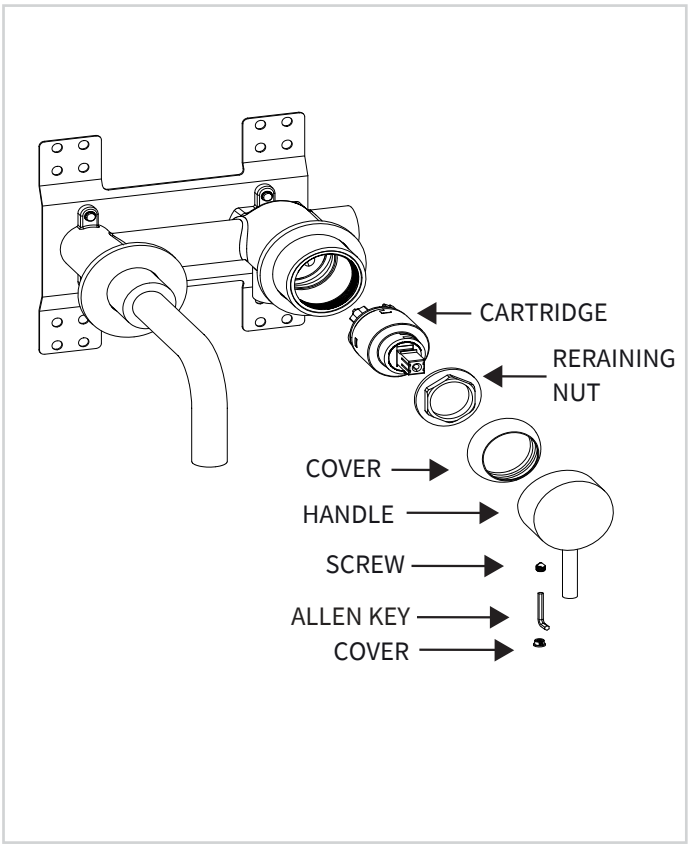
Rotate valve body by 180 degree. Now the spout is positioned on the right side and handle on the left.
Note: Please connect the hot and cold water supplies per this diagram. Then follow the installation steps as **DEFAULT VERSION** on page 5.

CARE & MAINTENANCE

CLEANING THE CARTRIDGE

The concealed cartridge should give trouble free service, but i n the event of any problems, servicing is straight forward.

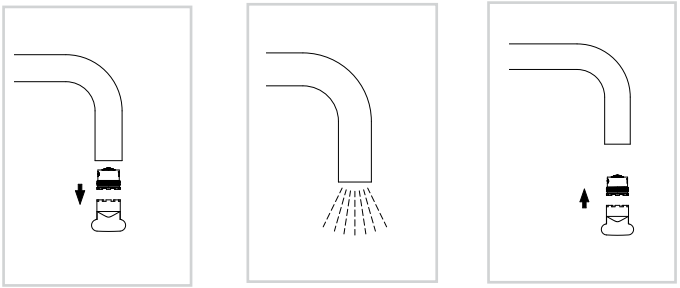
To remove the cartridge:
Isolate the hot and cold water supply. Using allen key loosen the grub screw in handle and pull off the handle and unscrew the cover. Using the correct size spanner unscrew and remove the retaining nut. Pull out the cartridge taking note of its ori entation. Wash the cartridge with clean running water and make sure that any trapped debris has been removed.
Dry and lightly grease the seal (only use silicone grease) and replace the cartridge followed by the nut, cover and handle.



CLEANING THE PRODUCT

The material we use in our taps is very durable, nevertheless care should be taken when cleaning them. They should be cleaned only with warm soapy water followed by rinsing with clean water and drying with a soft cloth. All finishes are vulnerable to acid attack and some strong substances such as household cleaners, disinfectants, denture cleaners, hair dyes, wine making, and photographic chemicals can cause the surface to go black or peel.

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



CLEANING THE AERATOR

Before use: Unscrew the aerator and allow the water to run the freely until all debris is removed. Screw the aerator back into the spout once all impurities have been flushed from the water supply.

Periodically: Using the key provided in the box, unscrew the aerator from the spout and rinse with clean runningwater. Once all loose debris and dirt has been cleared, replace the aerator into the spout and tighten with the key provided.

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Part of the
Bathroom Brands Group

We reserve the right to make technical modifications without prior notice.