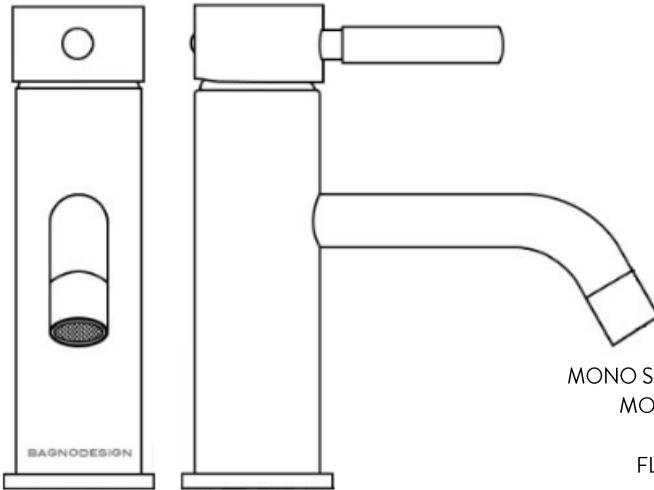


BAGNODESIGN

EXPERTLY CRAFTED BATHROOMS

General Installation Guide



M-Line

- MODELS COVERED:**
- MONO BASIN MIXER W/PUW
 - MONO SMOOTH BODIED BASIN MIXER
 - MONO TALL BASIN MIXER W/PUW
 - BIDET MIXER W/PUW
 - FLOOR MOUNTED BASIN MIXER
 - TWO HOLE BASIN MIXER
 - THREE HOLE BASIN MIXER
 - CONCEALED BASIN MIXER
 - TWO HOLE CONCEALED BASIN MIXER
 - BIDET SPRAY MIXER
 - THREE HOLE CONCEALED BASIN MIXER
 - CONCEALED SHOWER MIXER
 - CONCEALED SHOWER MIXER WITH DIVERTER
 - 4 HOLE DECK MOUNTED BATH MIXER
 - FLOOR MOUNTED BATH MIXER
 - WALL MOUNTED SPOUT

Please leave these instructions with the customer

IMPORTANT PLEASE READ

All products manufactured and supplied by BAGNODESIGN are fit for purpose as long as they are Installed, used correctly, cleaned and receive regular maintenance in accordance with these instructions...

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

Any alterations made to this product and its components may infringe product certification, infringe water regulations and invalidate the guarantee. The Installation must comply with all local/national water supply authority regulations/byelaws and building and plumbing regulations, therefore we strongly recommend that your product be installed by a reputable qualified trade's person.

PRODUCT LIFECYCLE

"The product lifecycle is the collective stages that a product goes through from its conception and design through to its ultimate disposal."

DISPOSAL GUIDANCE

The best way to ensure your Product has a long life is to follow the Care and Maintenance guides set by the Manufacture after purchase. This document can be found at www.bagnodesignlondon.com. The lifecycle of the product is not in correlation to the product Guarantee; the standards the products are manufactured or certified to (e.g. CE & WRAS) can exceed past the Guarantee duration. After the lifecycle of the product is deemed complete by the end-user please follow the below to dispose of the items correctly...

Mixers (Taps):

If the mixers are no longer accepted due to mechanical use or aesthetic style, these can be disposed of at a registered Local Authority waste recycling centre where the individual components can be sorted.

CLEANING CARE GUIDE

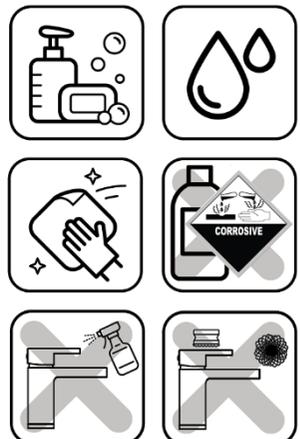
Only use a mild soap and water for cleaning.
Rinse with water to remove the mild soap solution.
We recommend the product is dried using a soft cloth after every use.

Never use any abrasive or strong cleaning products containing, bleaches, acids (hydrochloric, formic, phosphorus, chlorine or acetic), strong detergents, limescale remover, alcohol or dyes etc.

Never use abrasive cleaning pads, wire wool or microfibre cloths.

Never use cleaning equipment that may have been pre-used and contaminated with the above substances.

Never apply the cleaning product directly onto the finished surface.



GENERAL INSTALLATION:

To the installer, please read and follow these instructions carefully, as the guarantee is only valid if the product is installed as directed.

Don't rush, read the instructions first and run through them before you begin, keep the fittings together to avoid loss, do not overtighten screws or bolts.

If the product is covered with polythene protective film, do not remove until the installation is complete to grant maximum protection. However, remove film where any two surfaces will be in permanent contact. If tools are required to be used on a 'finished' surface, please place a cloth or similar over the area to protect the item from unnecessary scratching.

Before making any inlet pipe connections, all supply pipes **MUST** be flushed to remove debris such as solder, swarf, plastics and other building/construction substances.

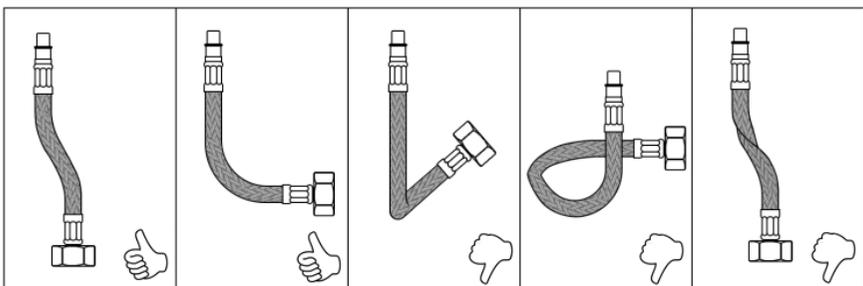
The fitting of an in-line filter is recommended, failure to do this could result in damage to the cartridge and its components, it could also result in poor performance water flow from the outlet.

The fitting of isolation/stop valves on the inlet feeds is advised for ease of maintenance.

On fittings such as faceplates a small amount of lubrication is recommended on the rubber seals for ease of fitting.

CONNECTIONS:

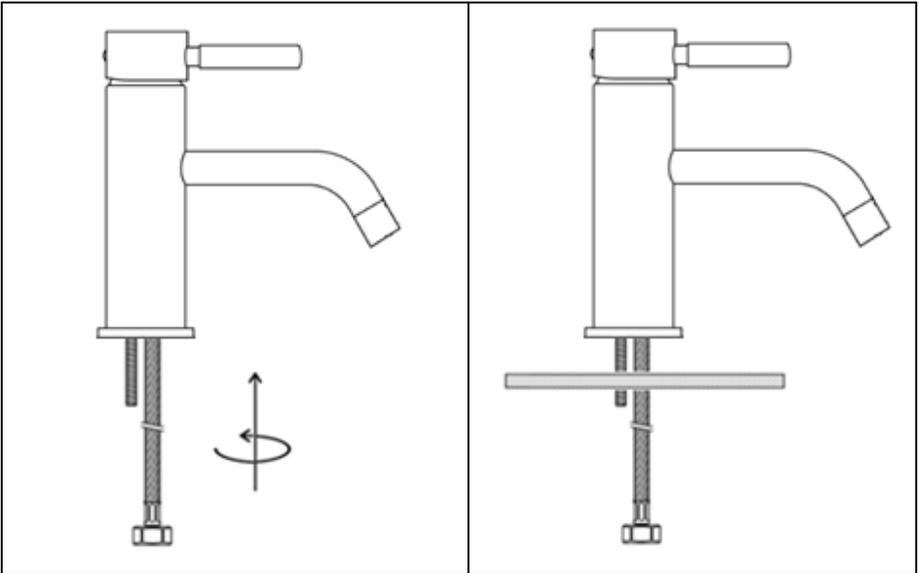
Flexible inlet pipes must be connected carefully to the plumbing system so that they do not **bend**, **twist** or **kink**. Failure to do so can result in poor performance from the mixer and possible failure of the hose leading to bursting and leakage.



Pipework to concealed mixers must be installed in accordance to local regulations and is recommended to be insulated to prevent heat loss, prevent freezing and reduce condensation.

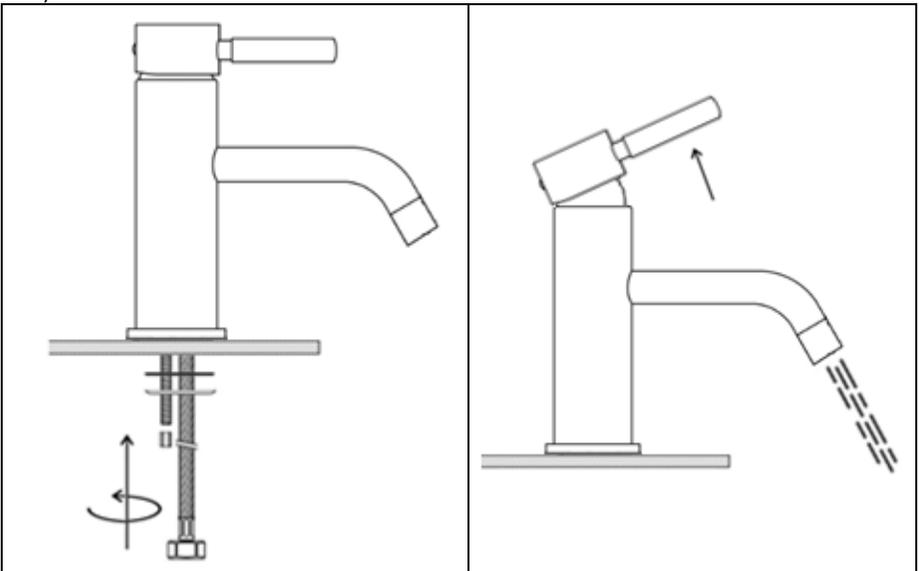
Hot and cold operating pressures should be kept as balanced as possible in order to maintain maximum efficiency.

MONO BASIN MIXER W/PUW
MONO SMOOTH BODIED BASIN MIXER
MONO TALL BASIN MIXER W/PUW
BIDET MIXER W/PUW



Install the threaded rods and **hand-tighten** the flexi-pipes into the bottom of the mixer body.

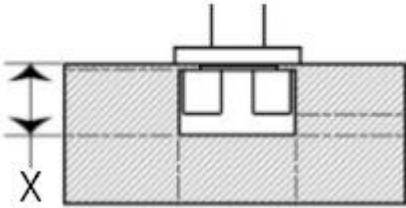
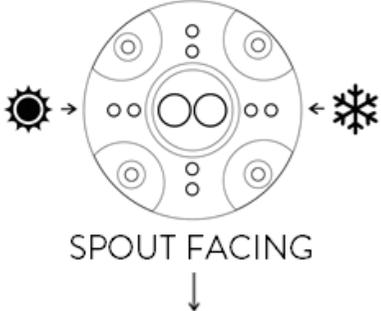
Feed the assembly through the hole in the basin/countertop.



Slide the rubber 'C' washer followed by the metal 'C' washer and tighten the back nuts with a spanner to secure the mixer.

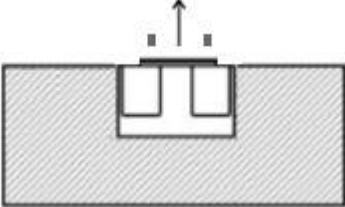
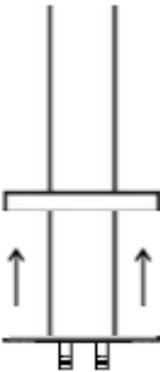
Flush the pipework then connect the flexi-pipes to the isolation valves, Turn on the water, run the mixer and check for leaks.

FLOOR MOUNTED BASIN MIXER

	 <p>SPOUT FACING</p> <p>Check orientation of which way the spout needs to be facing at completion. When looking at the block with the spout facing you pipe cold in the right, hot in the left.</p>
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Install block to a firm substrate, take a Measure from the block **X** and ensure that the block finishes level with the final floor

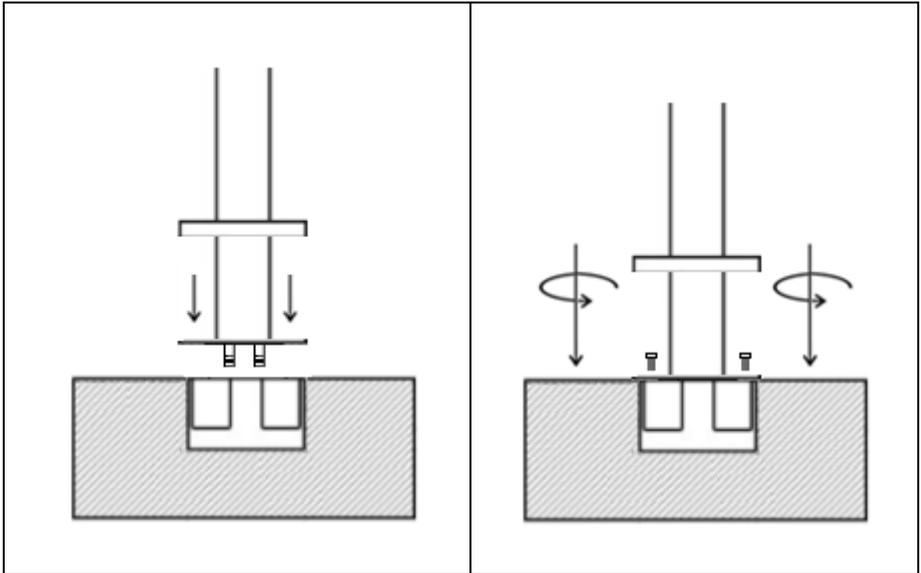
Please take great care when piping the block as this is not adjustable at a later stage...

	
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Remove the grub screws and the protection From the block.

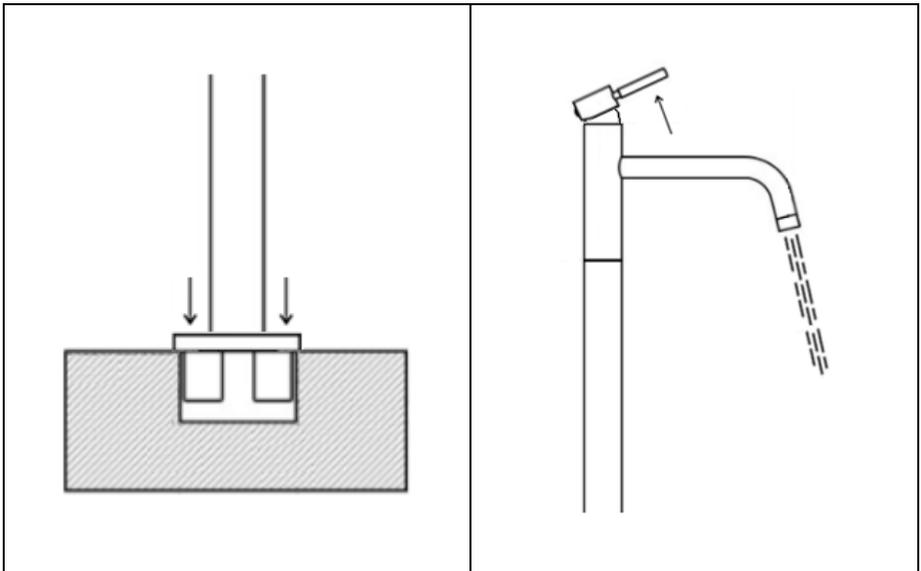
With great care, slide the cover plate up the mixer column to expose the fixing plate.

FLOOR MOUNTED BASIN MIXER CONT...



Align the two water supplies spigots with the connections in the block. gently push them home.

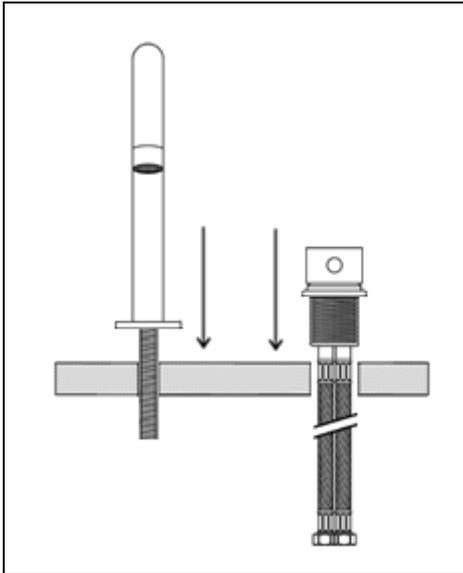
Bolt down the mixer column to the floor block and tighten.



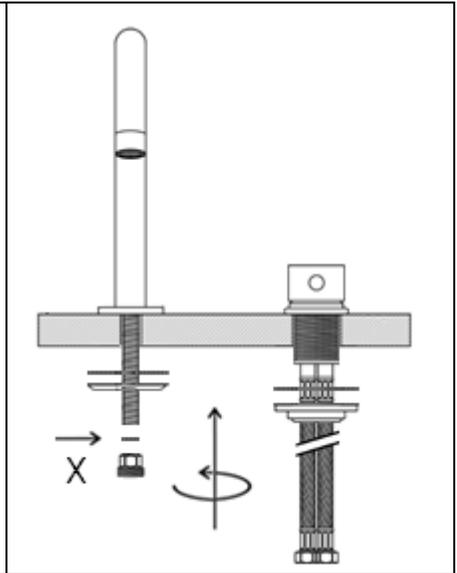
Again with great care, slide the cover plate down to cover the fixing plate and block.

Open the water supplies, turn on the mixer and test for leaks.

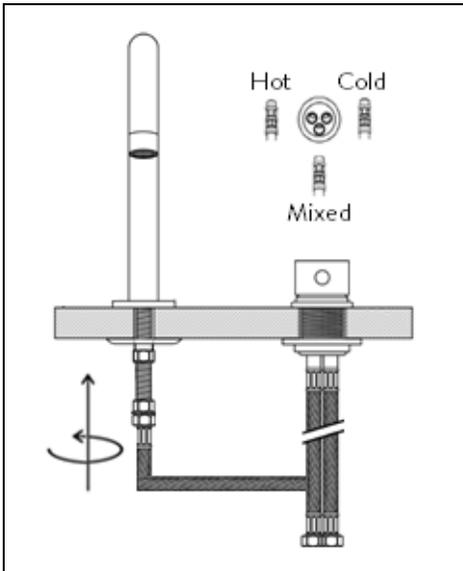
TWO HOLE BASIN MIXER



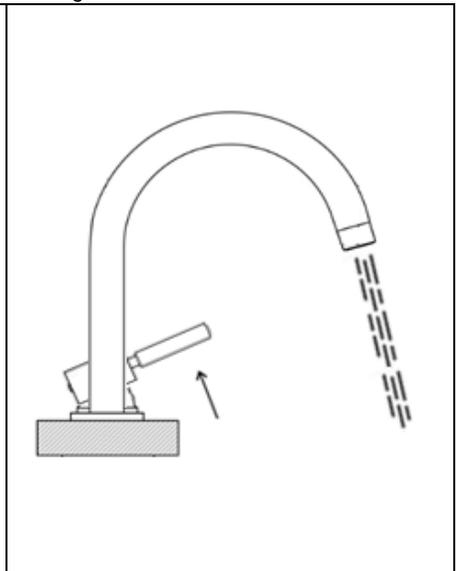
Feed the two pre-assembled components through the holes in the basin/countertop.



Slide on the washers and tighten the back-nuts, Install the spout water connection nut making sure to insert the fibre washer X.

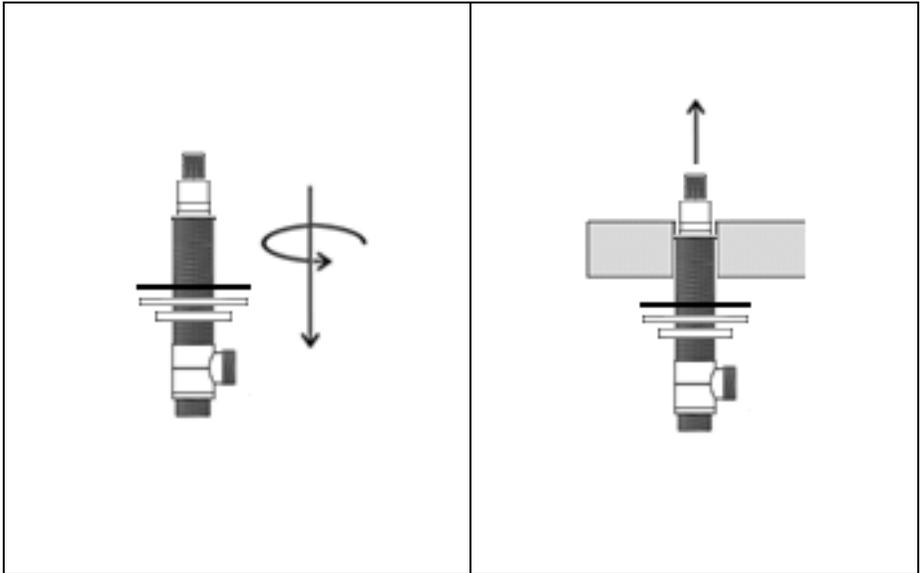


Install the mixed water flexible to the spout nut connection.



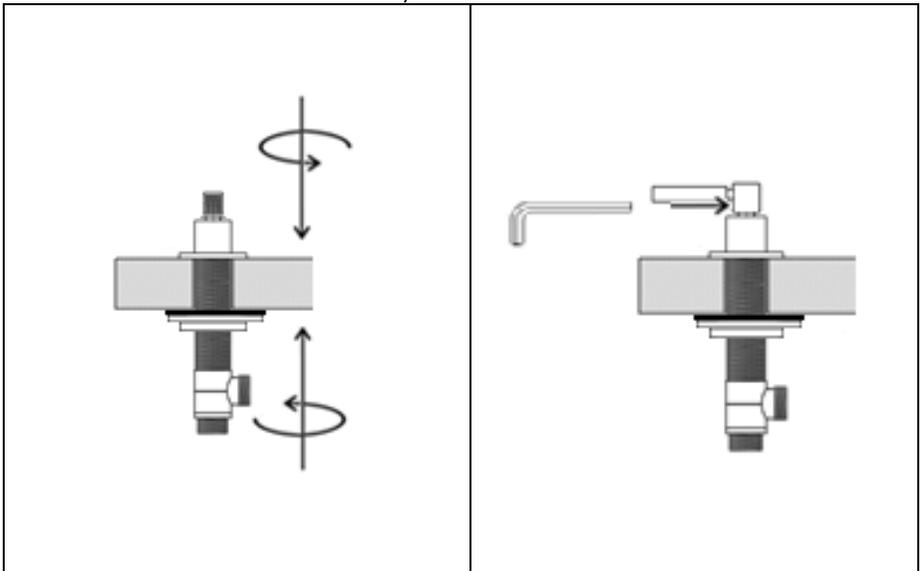
Flush the pipework then connect the flexi-pipes to the isolation valves, Turn on the water, run the mixer and check for leaks.

THREE HOLE BASIN MIXER



Remove the shroud and base plate from the valve, screw on the back-nut, metal washer and rubber washer down the valve body.

Push the valve assembly up through the basin/countertop from underneath.

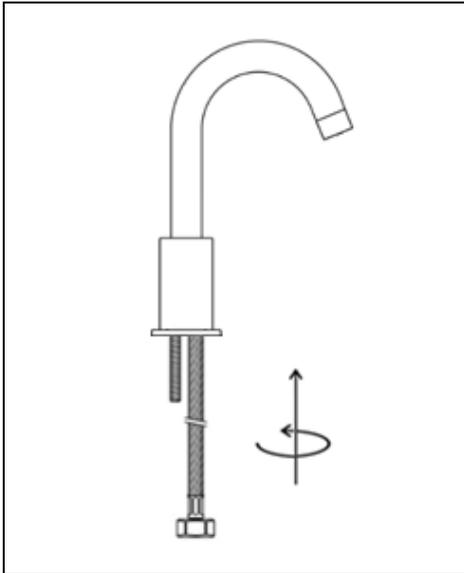


First screw the base plate and shroud onto the valve top, then from underneath tighten the back-nut up to secure.

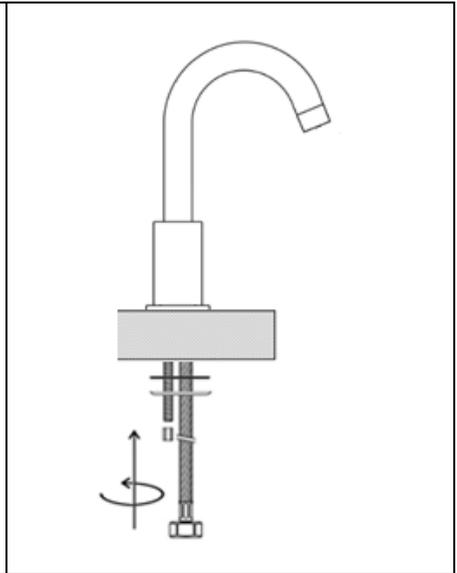
Install the handle, secure by tightening the grub screw.

Repeat the process for the other valve.....

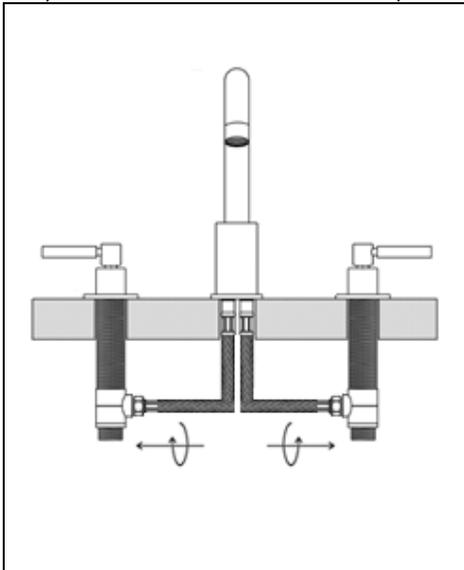
THREE HOLE BASIN MIXER CONT...



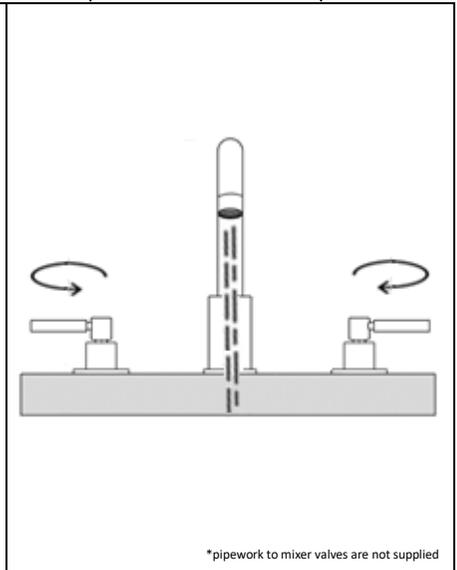
Install the threaded rod and **hand-tighten** the flexi-pipes into the bottom of the spout body, Position on the basin/countertop



Slide the rubber 'C' washer followed by the metal 'C' washer and tighten the back nuts with a spanner to secure the spout

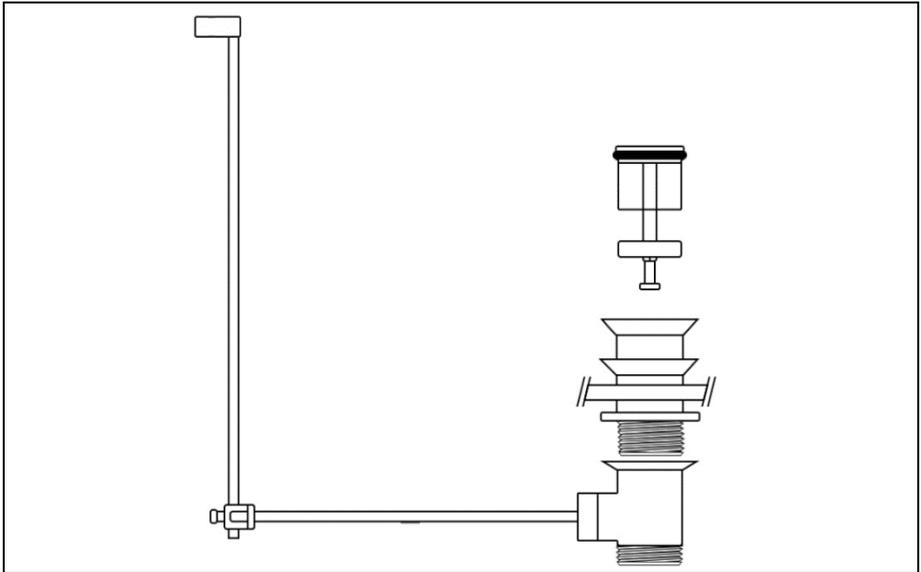


Install the Hot and Cold flexible pipes to the corresponding valves.



Flush the pipework then connect pipes from the isolation valves to the mixer valves, run the mixer and check for leaks.

POP-UP WASTE ASSEMBLY (PUW)

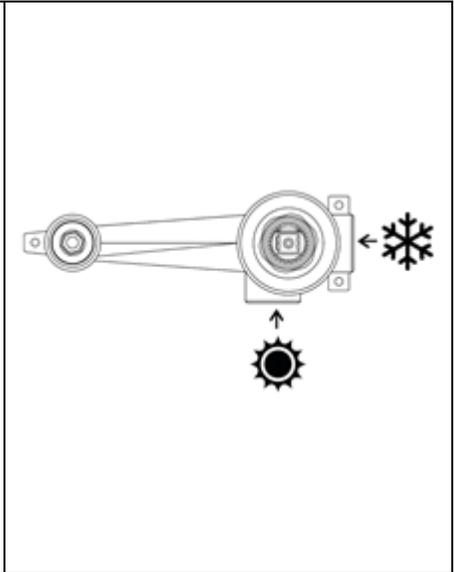
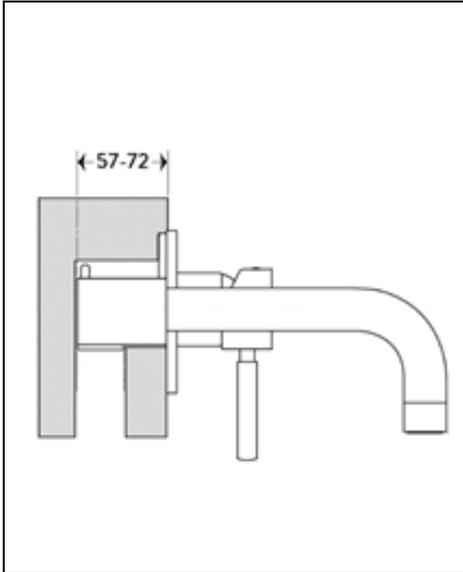


Install the waste ensuring that the foam washer is in between the waste and the basin on the top portion of the waste, the rubber washer is to be placed under the basin before the bottom part of the waste is connected and tightened up.

Insert the vertical pop up rod into the mixer body and connect to the horizontal rod on the waste body using the connector provided. Slide down push rod into rod link then push both rods down to the furthest point and tighten.

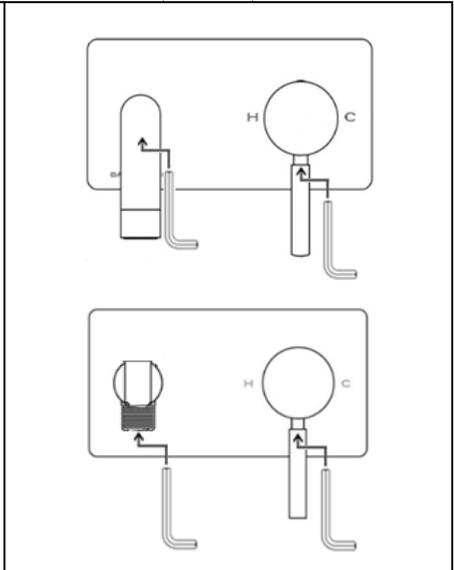
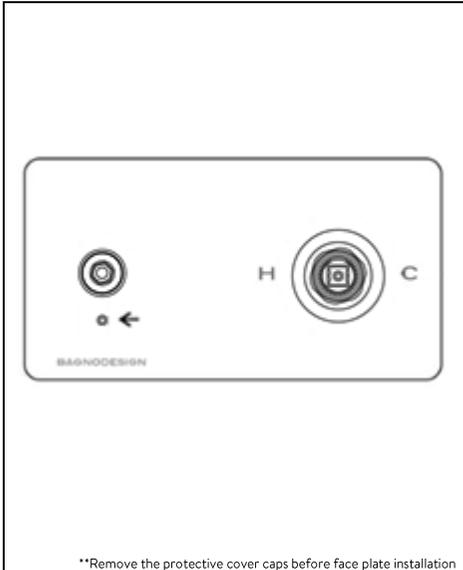
Adjust the plunger by screwing in/out to suit the depth required, secure with the back-nut.

CONCEALED BASIN MIXER
 CONCEALED BIDET SPRAY MIXER



Install the concealed part at a depth so that finished surface is between the Min/Max markings shown above.

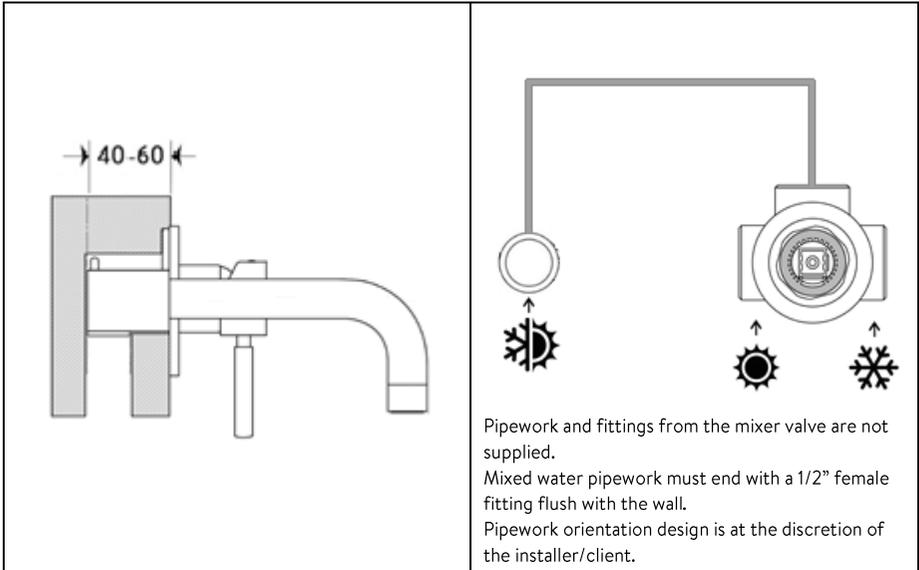
Install the **cold** water supply from the right and the **hot** water supply from underneath (if possible pressure test).



Apply the surrounding finishes, fit the face-plate onto the valve body and secure by installing the face plate screw.

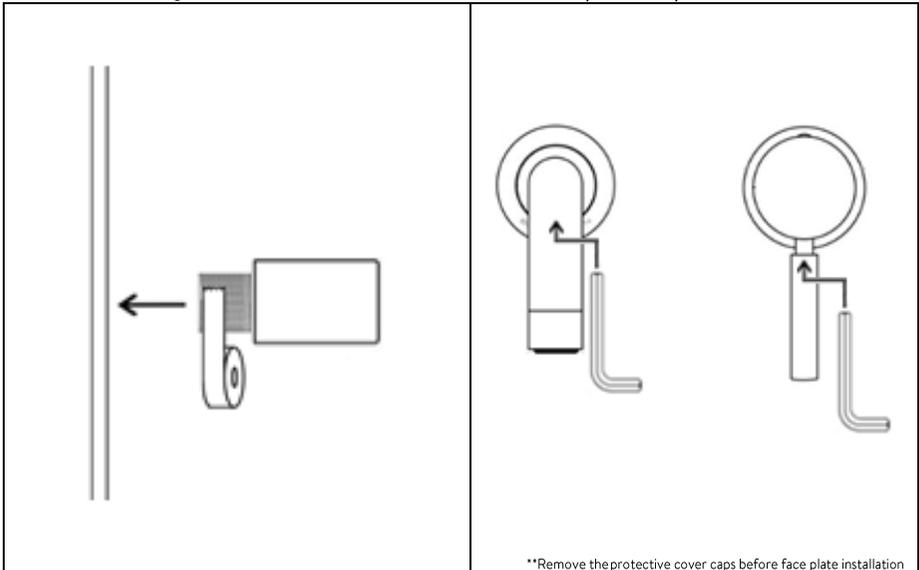
Install the handle and spout/holder secure by tightening the grub screws.
 Turn on the water and test the mixer.

2 HOLE CONCEALED BASIN MIXER



Install the concealed parts at a depth so that that finished surface is between the Min/Max markings shown above.

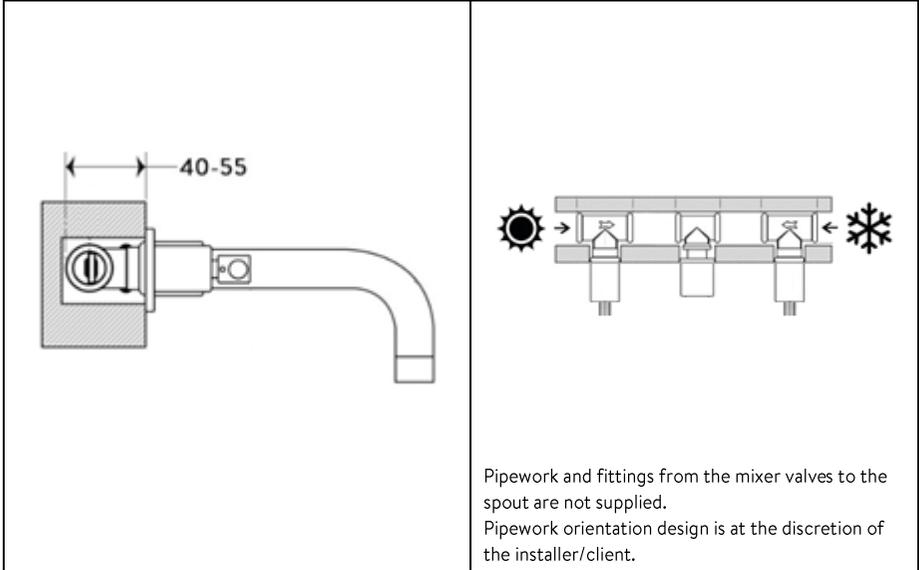
Install the **cold** water supply from the **right** and the **hot** water supply from the **left** (if possible pressure test).



Wrap the spout connector with PTFE tape
And install into the female wall fitting.

Install both face plates, then slide the spout into the spout connector, Install the handle, secure both by tightening the grub screws.

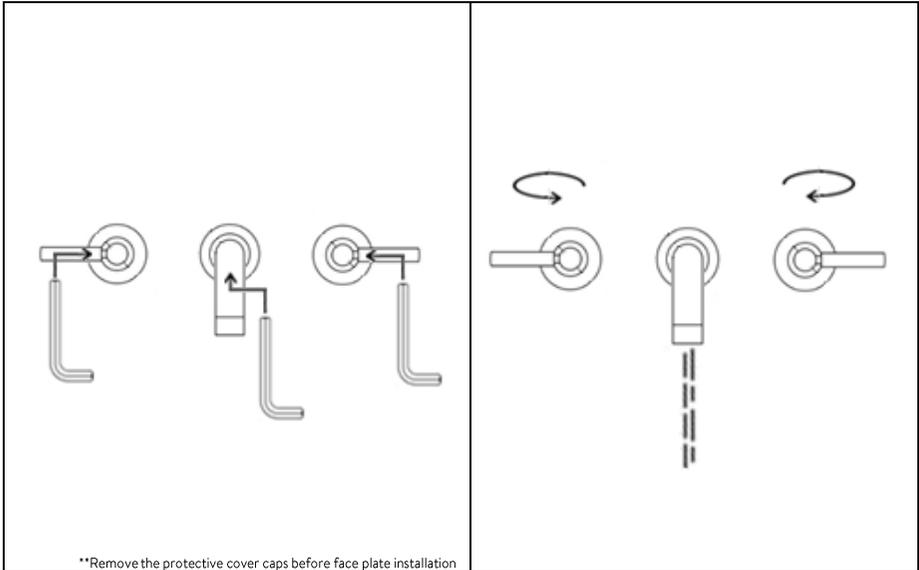
3 HOLE CONCEALED BASIN MIXER



Pipework and fittings from the mixer valves to the spout are not supplied.
 Pipework orientation design is at the discretion of the installer/client.

Install the concealed parts at a depth so that that finished surface is between the Min/Max markings shown above.

Install the **cold** water supply from the right and the **hot** water supply from the left (if possible pressure test).

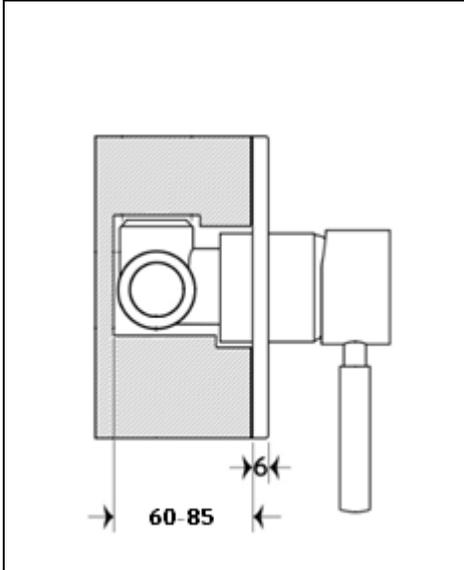


**Remove the protective cover caps before face plate installation

Install the face plates, then slide the spout into the spout connector, Install the handles secure all by tightening the grub screws.

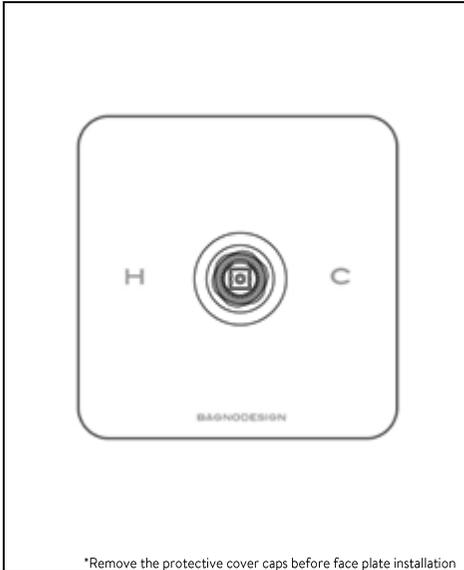
Open the valves to test the mixer.

CONCEALED SHOWER MIXER

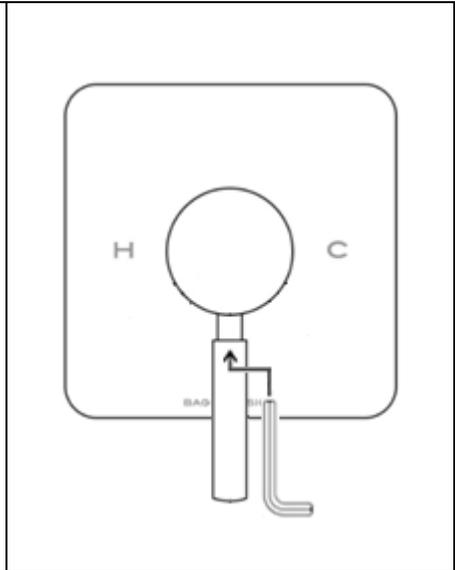


Install the concealed part at a depth so that finished surface is between the Min/Max markings shown above.

Install the **cold** water supply from the **right** and the **hot** water supply from the **left** as per the above (if possible pressure test).



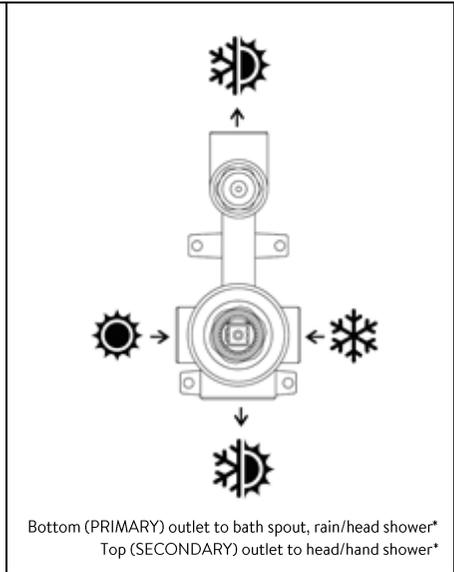
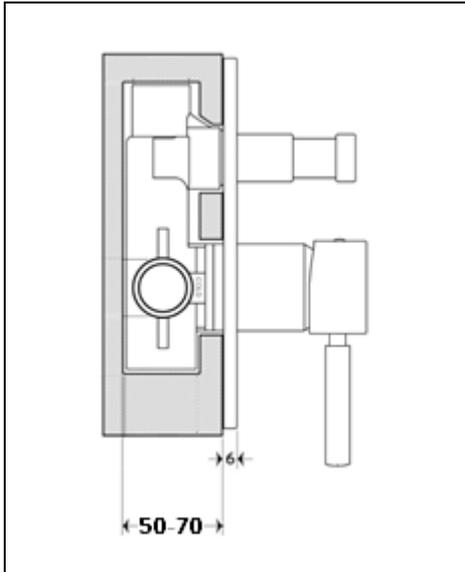
*Remove the protective cover caps before face plate installation



Apply the surrounding finishes, fit the face-plate onto the valve body.

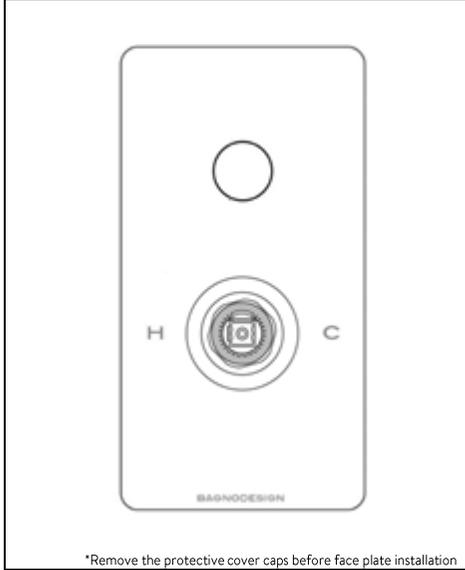
Install the handle onto the cartridge pin And secure by tightening the grub screw. Turn on the water and test the mixer.

CONCEALED SHOWER MIXER WITH DIVERTER

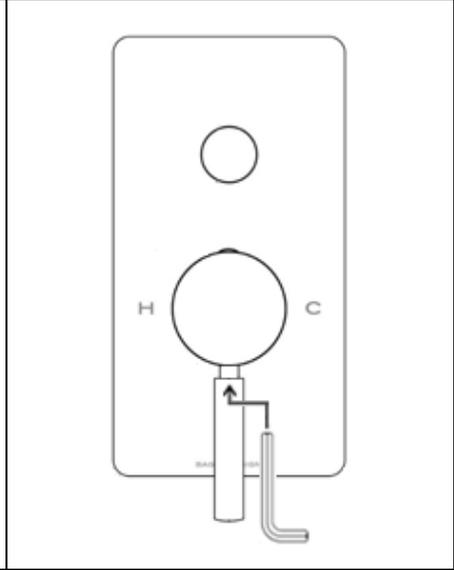


Install the concealed part at a depth so that finished surface is between the Min/Max markings shown above.

Install the **cold** water supply from the **right** and the **hot** water supply from the **left** as per the above (if possible pressure test).



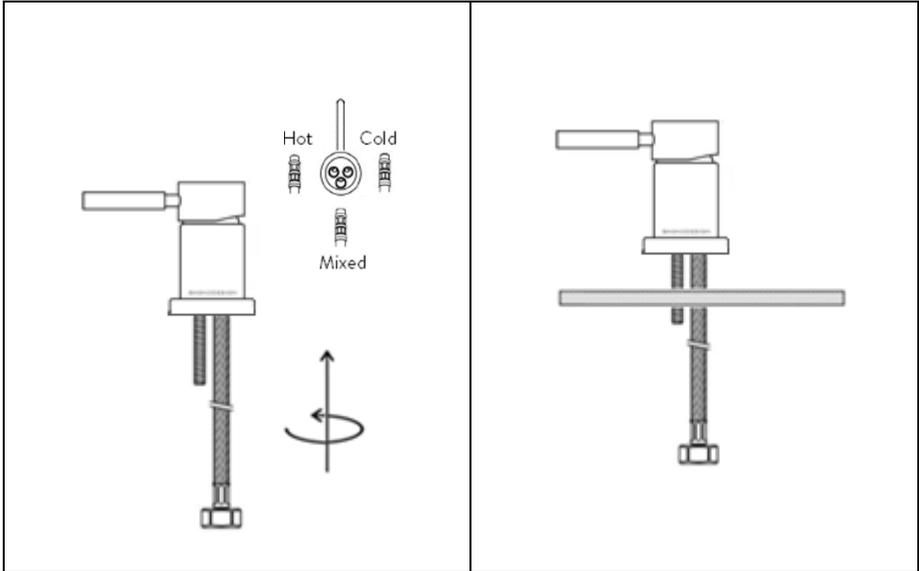
*Remove the protective cover caps before face plate installation



Apply the surrounding finishes, fit the face-plate onto the valve body.

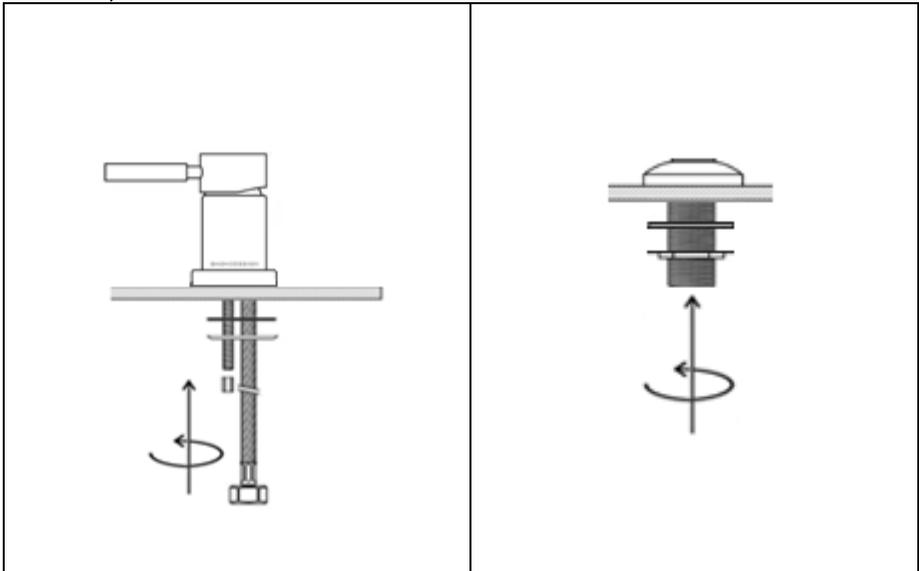
Install the handle onto the cartridge pin And secure by tightening the grub screw. Turn on the water and test the mixer.

4 HOLE DECK MOUNTED BATH MIXER



Install the threaded rod and **hand-tighten** the 3 flexi-pipes into the bottom of the mixer body.

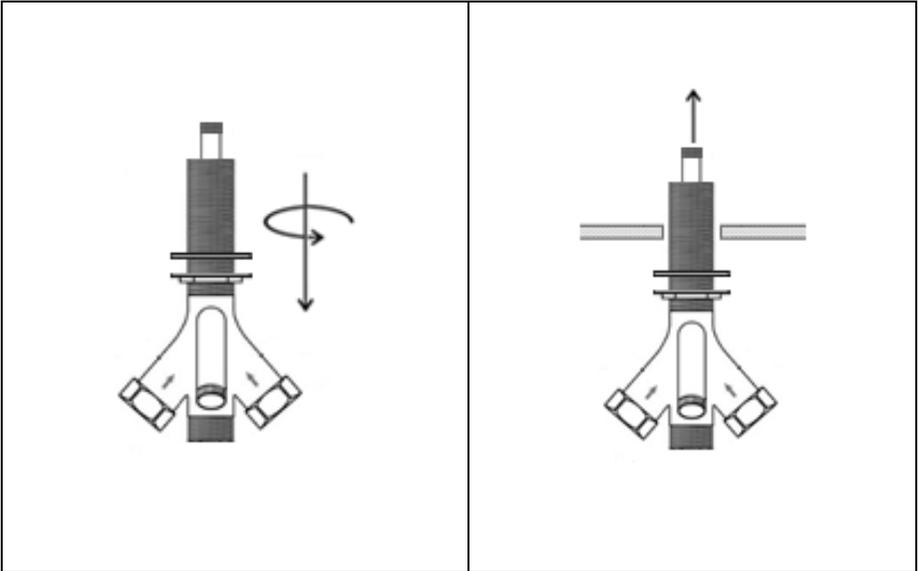
Feed the assembly through the hole in the bath/countertop.



Slide the rubber 'C' washer followed by the metal 'C' washer and tighten the back nuts with a spanner to secure the mixer valve.

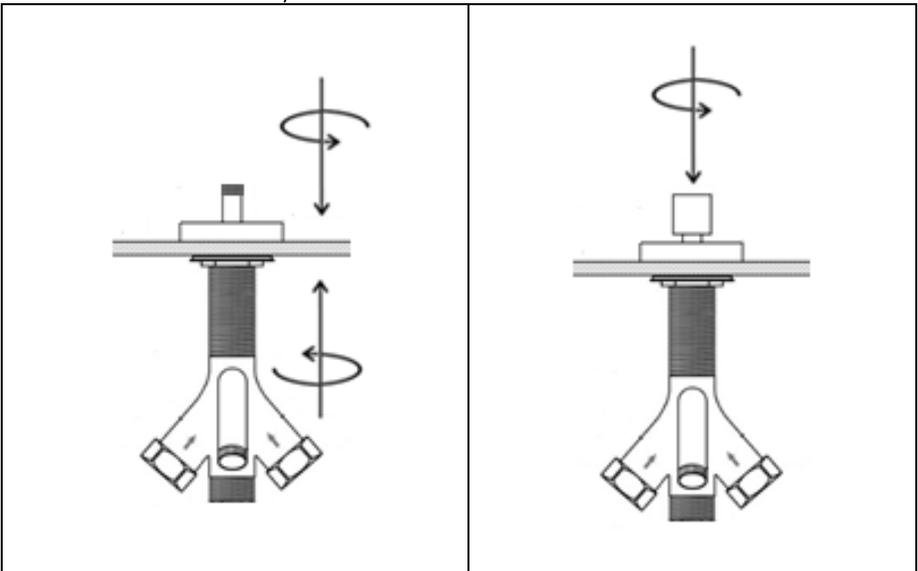
The spout and hand-shower holder can simply be installed by placing through and tightening with the washer and back-nut.

4 HOLE DECK MOUNTED BATH MIXER CONT...



Remove the knob and base plate from the diverter, screw on the back-nut and rubber washer down the valve body.

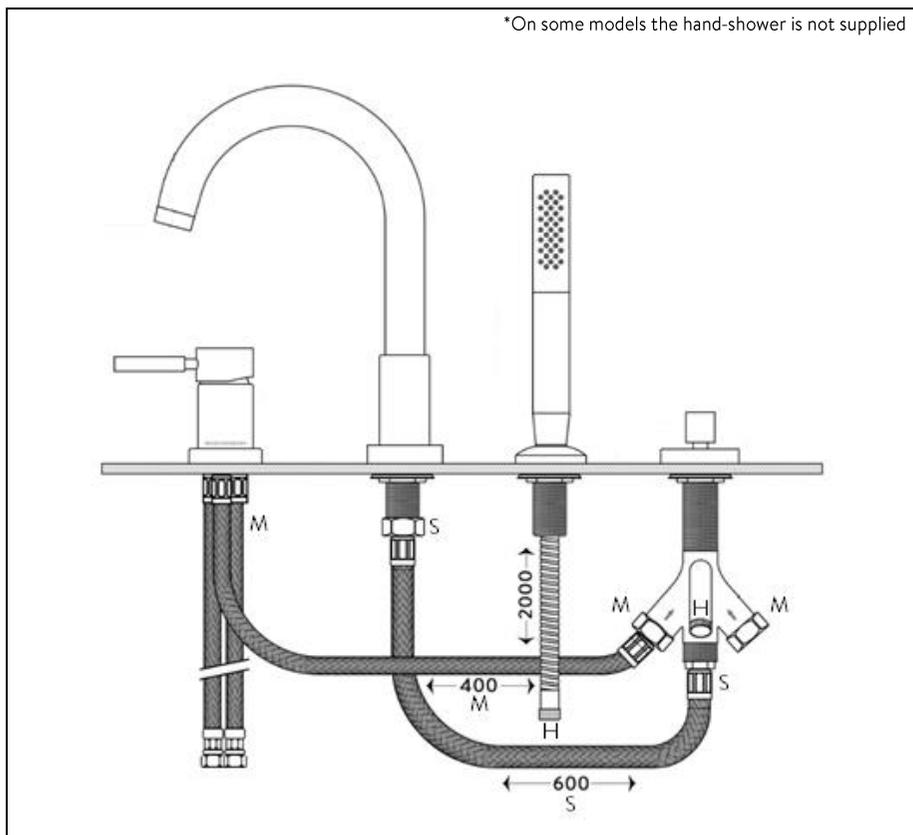
Push the diverter assembly up through the bath/countertop from underneath.



First screw the base plate onto the diverter top, then from underneath tighten the back-nut up to secure.

Re-install the diverter knob.

4 HOLE DECK MOUNTED BATH MIXER CONT...

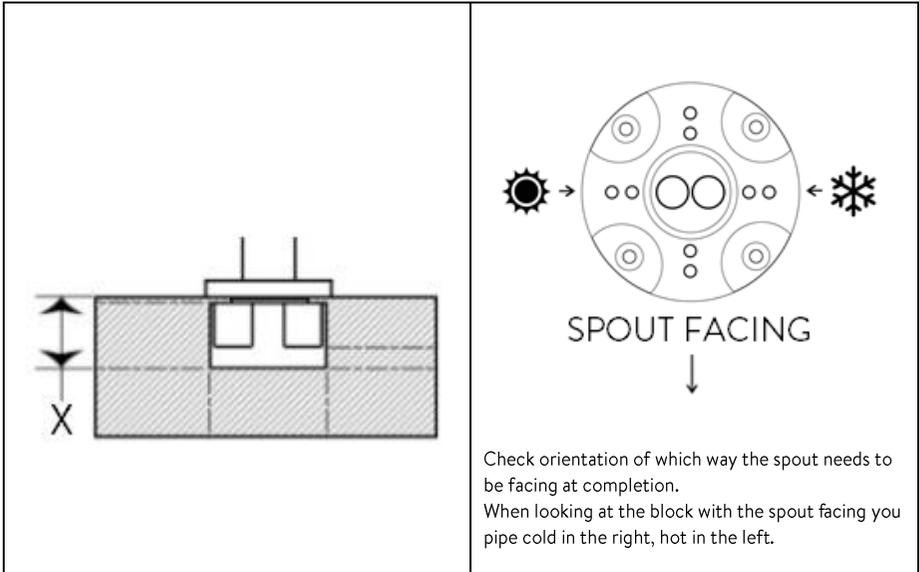


Connect the **M** flexible to either of the **M** locations on the diverter valve

Connect the **S** flexible from the bottom of the diverter to the spout connection.

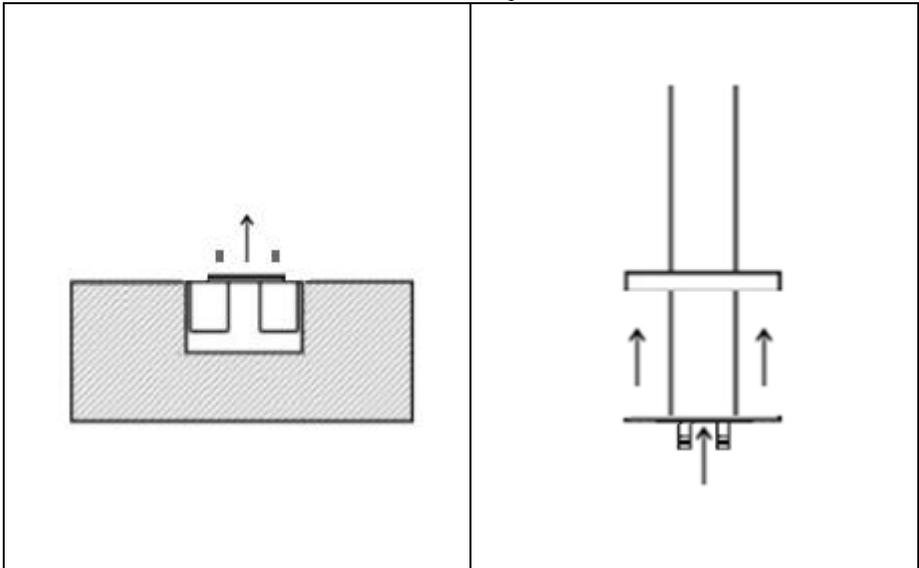
Slide the **H** hose down through the holder and connect to the **H** outlet on the diverter

FLOOR MOUNTED BATH/SHOWER MIXER

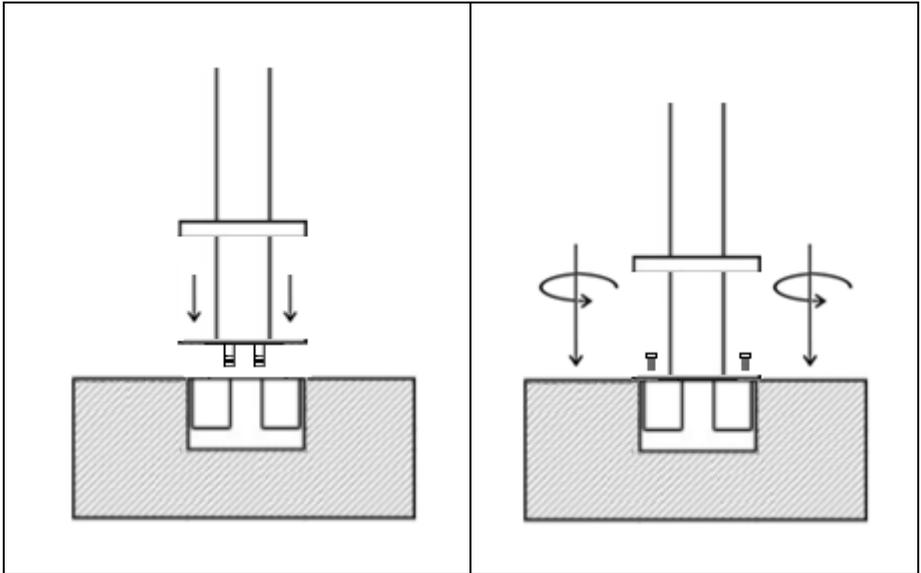


Install block to a firm substrate, take a Measure from the block **X** and ensure that the block finishes level with the final floor

Please take great care when piping the block as this is not adjustable at a later stage...

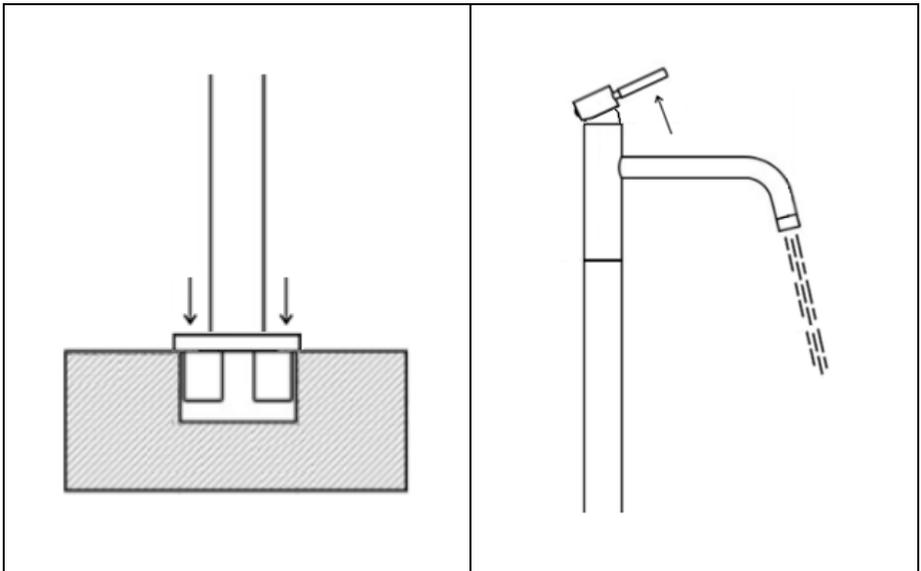


FLOOR MOUNTED BATH/SHOWER MIXER CONT...



Align the two water supplies spigots with the connections in the block. gently push them home.

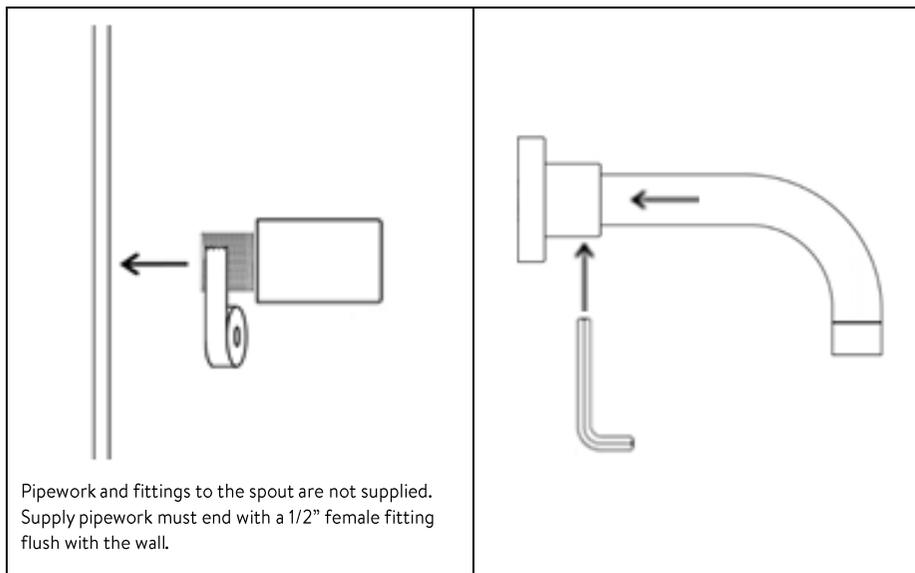
Bolt down the mixer column to the floor block and tighten.



Again with great care, slide the cover plate down to cover the fixing plate and block.

Open the water supplies, turn on the mixer and test for leaks.

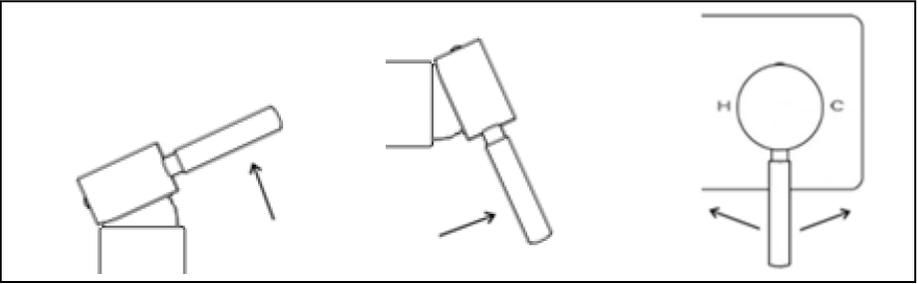
BASIN – BATH SPOUT



Wrap the spout connector with PTFE tape
And install into the female wall fitting.

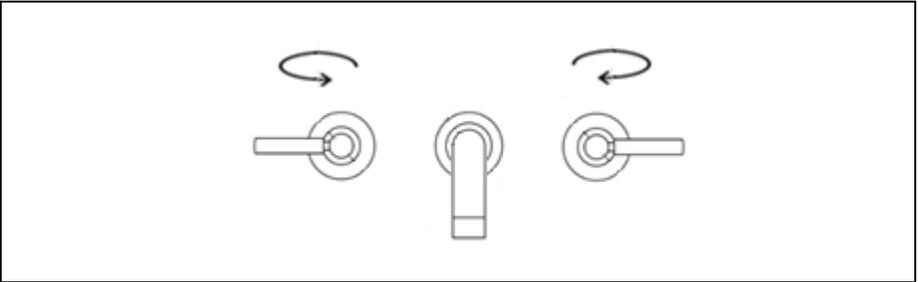
Slide the spout into the spout connector
and secure by tightening the grub screw.

OPERATION MONO



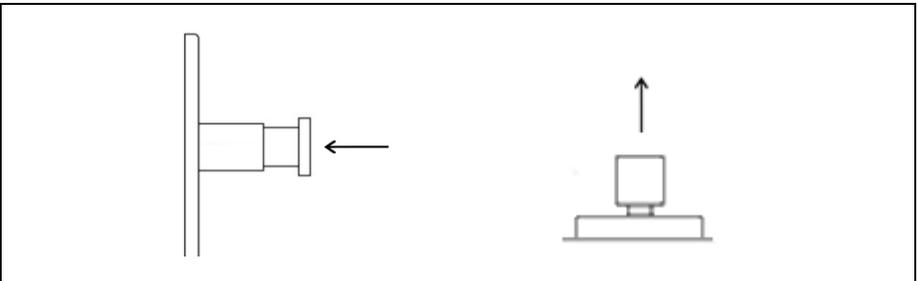
To control water flow on deck mounted mixers lift the handle upward, pull forward for wall mounted mixers. To adjust the temperature, turn the handle to the right for cold water and left for hot water.

OPERATION TWIN VALVE



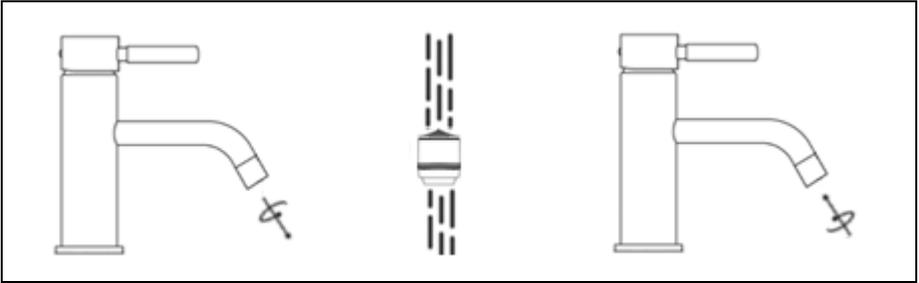
To control water flow on twin valve mixers, rotate the handles, it is always recommended that the cold valve be on the right and hot on the left. Adjust the rotation of each valve to give the temperature output you require.

OPERATION DIVERTER



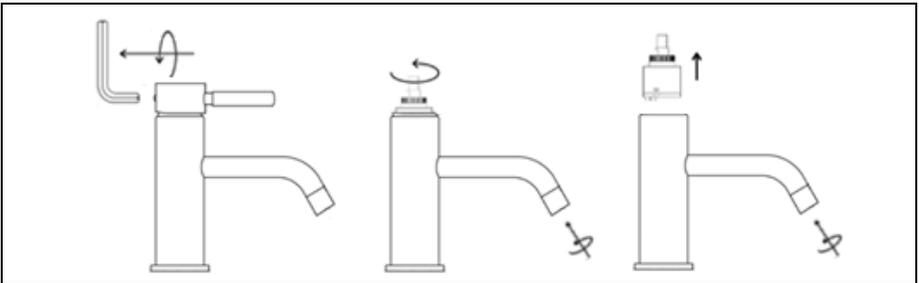
All diverters only function when the main water supply is turned on, for concealed shower valves push the button in to divert and for deck/floor mounted bath/shower mixers pull the diverter knob

MAINTENANCE AERATOR



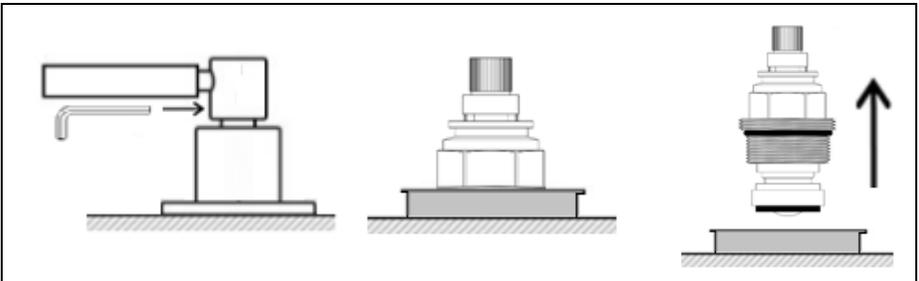
Periodically the aerator will need to be cleaned. Using an aerator key, remove the aerator from the spout, flush the aerator under water to remove the small debris or soak overnight. Re-install the aerator back into the tap and re-tighten.

MAINTENANCE CARTRIDGE



Remove the push cover. Using an Allen key loosen the grub screw this will allow the handle to be removed. Unwind the shroud, Care-fully with a spanner loosen the locking nut, this will allow the cartridge to be taken out and replaced. When inserting the new cartridge make sure the 2 locating points align, then re-assemble.

MAINTENANCE VALVE



Loosen the grub screw on handle and remove, unscrew the shroud around the valve body. Using a spanner carefully unwind the cartridge from the valve housing. Remove, replace and re-assemble.

