GENERAL GUIDELINES FOR TAP INSTALLATION AND CARE INSTRUCTIONS

Before commencing to install the taps & shower please read all of the following instructions carefully failure to observe these guidelines could invalidate the warranty on the product.

It is important for optimum performance of the tap that the hot and cold water supplies are balanced.

Local water authority regulations require that isolating valves are fitted in the pipe work beneath the tap to allow the tap to be individually isolated. This makes servicing or replacement of the tap much easier.

Any warranty claim on the tap will be handled on the basis that isolating valves have been fitted

Bath panels MUST be installed so that they can be removed to allow servicing /replacement of the tap and must NOT be tiled in. The panel must be installed AFTER all tiling has been completed.

Basin wastes should be installed with a bead of silicone to ensure a watertight seal and the rubber washer fitted before the nut. Do NOT over tighten the nut this could damage the basin and invalidate the warranty.

Mono Basin Mixer

1 A spanner may be required. This can be purchased in store.

3 After disconnecting the water supply, drain the pipework.

4 Unscrew the nuts connecting the water pipes to the fittings

2 Ensure mains water supply is turned off at the stopcock or service valves.

REMOVING OLD TAPS OR MIXER

6 Unscrew backnuts and remove taps

these simple step-by-step instructions.

Please note Tail pipes are supplied as

copper tubes or flexible tails. Studs

Horseshoe Washer

and nuts may vary in number and

position depending on range.

1 Identify all components.

FITTING YOUR NEW MIXER

5 Save and inspect fibre washer for future use.

Fitting your new mixer is easy when you follow

"O" Ring

2 Prior to installation flush out pipework to remove debris

Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

Basin wastes may be supplied with rubber washer(s) and it is recommended that where washer(s) are supplied a small bead of silicone is also applied to both sides of the bath before the nut is fitted and tightened. Do NOT over tighten the nut as this could damage the bath and invalidate the warranty.

Where flexi tails are supplied it is essential that they are NOT over tightened.

Once the tap has been installed the water supply should be turned on and the whole installation thoroughly checked for leaks. It is ESSENTIAL that the system is thoroughly flushed to remove any debris or foreign matter which could become lodged under the valve seat and cause dripping or premature failure.

It is important that tile grout or any aggressive cleaners do not come into contact with the tap and cleaning should be with warm soapy water and the tap thoroughly dried after cleaning.

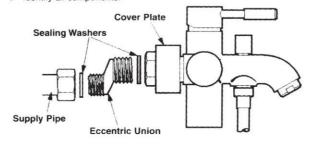
Do not exceed the recommended maximum BAR pressure

Mono Basin/Bidet Mixer

Wall Mounted **Bath Shower Mixer**

Fitting your new mixer is easy when you follow these simple step-by-step

1 Identify all components



- 2 IMPORTANT! Rinse out pipework prior to fitting.
- 3 After having rinsed the pipework, install the valve as a standard exposed fitting, with the hose outlet facing downwards.
- 4 When connecting the water supply to the valve, it is recommended that the hot supply is to the left and the cold supply to the right with the hose outlet from the botton.
- 5 Connect the eccentric threaded wall unions to the supply pipes.
- 6 Ensure that the wall coverings are fitted to the mixer prior to the connection to the water supply
- 7 Set the eccentric unions so they correspond with the valves inlets.
- 8 Fit the mixer to the unions, ensuring to fit the sealing washer, tighten with a spanner until watertight
- 9 Turn on the water supply and check for leaks.

This product should be fitted in accordance with Water ByLaw Regulations Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee.

REMOVING OLD TAPS OR MIXER

- 1 A spanner may be required. This can be purchased in store.

FITTING YOUR NEW MIXER

- Vertical Roo
- 2 Prior to installation flush out pipework to remove debris.
- 3 Assemble unit with pop up rod (where applicable), fit rubber "O" ring to base of mixer and place the fittings through hole in the bath.
- Screw stud into base of mixer and slide horseshoe washer and plate over it. Secure with supplied nut. Do not overtighten as it could damage the basin.

Connect the two tail pipes to the hot and cold water supplies.

Check valves should be fitted where necessary.

Tail Pipes

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water, The use of any abrasive material will invalidate the guarantee

3 Assemble unit with pop up rod (where applicable), fit rubber "O" ring to

4 Screw stud into base of mixer and slide horseshoe washer and plate over it.

Secure with supplied nut. Do not overtighten as it could damage the bath.

This product should be fitted in accordance with Water ByLaw Regulations

base of mixer and place the fittings through hole in the bath.

5 Connect the two tail pipes to the hot and cold water supplies.

After disconnecting the water supply, drain the pipework. 4 Unscrew the nuts connecting the water pipes to the fittings.

1 A spanner may be required. This can be purchased in store.

2 Ensure mains water supply is turned off at the stopcock or service valves.

REMOVING OLD TAPS OR MIXER

5 Save and inspect fibre washer for future use. 6 Unscrew backnuts and remove taps. FITTING YOUR NEW MIXER Fitting your new mixer is easy when you follow these simple step-by-step instructions. Please note Tail pipes are supplied as copper tubes or flexible tails. Studs and nuts may vary in number and position depending on range. Tail Pipes 1 Identify all components Waste Assembl "O" Ring Horseshoe Washe

- 5 On models with pop up wastes, fit waste assembly using a sealant under
- Attach pop up rod from the waste to the vertical rod by using the fixing block.

This product should be fitted in accordance with Water ByLaw Regulations

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee.

Mono Basin/Bidet Mixer

c/w Threaded tail section

Installation and Maintenance Instructions

- 2 Ensure mains water supply is turned off at the stopcock or service valves.
- 3 After disconnecting the water supply, drain the pipework.
- Unscrew the nuts connecting the water pipes to the fittings. Save and inspect fibre washer for future use.
- 6 Unscrew backnuts and remove taps.

Fitting your new mixer is easy when you follow these simple step-by-step instructions.

Please note Tail pipes are supplied as Washe copper tubes or flexible tails. Studs - Threaded Tail and nuts may vary in number and - Fixing Nut position depending on range. 1 Identify all components Vertical Rod Fixing Block

2 Prior to installation flush out pipework to remove debris.

- 3 Assemble unit with pop up rod (where applicable), fit rubber "O" ring to base of mixer and place the fittings through hole in the basin.
- 4 Secure with supplied nut. Do not overtighten as it could damage the basin 5 On models with pop up wastes, fit waste assembly using a sealant under
- the pop up flange. 6 Attach pop up rod from the waste to the vertical rod by using the fixing block. 7 Connect the two tail pipes to the hot and cold water supplies.

This product should be fitted in accordance with Water ByLaw Regulations Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee

Deck Bath Shower Mixers & Deck Bath Filler

Wall Mounted

Basin Mixer

Fitting your new mixer is easy when you follow these simple step-by-step

2 Ensure that the wall cavity or duct is large enough to make all necessary

3 Prior to installation flush out pipework to remove any debris.

connections. Check that min/max depth of cavity is measured from behind

4 Connect the water supply and outlet pipework to the valve section and fully

5 Connect the outlet pipework from the tap sections to the spout and fully

This product should be fitted in accordance with Water ByLaw Regulations

Whilst modern plating techniques are used in the manufacture of this item, the surfaces

will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water.

7 If no leaks are found, finish wall plastering and tiling as required.

FITTING YOUR NEW MIXER

the finished surface of the wall.

6 Turn on water supply and test for leaks

AFTERCARE INSTRUCTIONS

Check valves should be fitted where necessary.

Identify all component:

Tap Sections

tighten fittings.

tighten fittings

REMOVING OLD TAPS OR MIXER

- 1 A "Tap Spanner" may be required. This can be purchased in store.
- 2 Ensure mains water supply is turned off at the stopcock or service valves.
- After disconnecting the water supply, drain the pipework.
- 4 Unscrew the nuts connecting the water pipes to the fittings.
- 5 Be careful to save and inspect the fibre washer between the base of the tap tails and the water pipe

FITTING YOUR NEW MIXER Fitting your new mixer is easy when you follow these simple step-by-step instructions. 1 Identify all components. Shoulder Washer Fitting Surface Backnut Sealing Washe

- Before installation fully flush out the pipework to prevent any grit lodging on
- the valve seat inside the top body, as grit will quickly wear the washer. 3 Ensure that the shoulder washer is placed between base of mixer and the fitting surface. Wickes Silicone Sealant may also be used to further seal these items, then carefully position your mixer in place.
- 4 Screw up the backnut, ensuring that the tap or mixer is in the correct position, taking care not to overtighten this nut as it could damage the bath Reconnect the supply pipes, checking that the sealing washers are in good
- If not the fibre washers should be replaced. Turn on the taps and water supply at the stopcock or service valves.

7 Your taps are now fitted and ready for use.

Water Pipes

This product should be fitted in accordance with Water ByLaw Regulations Check valves should be fitted where necessary

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee.

Whilst modern plating techniques are used in the manufacture of this item, the surfaces

3 Hole Mixers

Pillar Mounted Bath Shower

Mixer & Bath Filler

1 A "Tap Spanner" may be required. This can be purchased in store.

After disconnecting the water supply, drain the pipework.

5 Be carful to save and inspect the fibre washer between

2 Prior to installation flush out pipework to remove debris.

Place washers into connecting nuts at rear of body prior to assembly of pillars.

from the connecting nut to give correct centres to fit on bath. Fully tighten nuts.

Place washers onto threaded section of pillars. Insert pillars through holes in bath.

From underside fit and tighten backnut until mixer is secure. Do not overtighten,

condition (if not replace). Again do not overtighten. It is recommended that

connections are satisfactory, you can then connect your shower kit (if applicable

Reconnect supply pipes checking that the sealing washers are in good

the hot water supply be connected to the left hand fitting when installed.

8 Turn on water supply to refill system and check for leaks. If any leaks are

noticed, check that the connections are adequately tightened. Once the

This product should be fitted in accordance with Water ByLaw Regulations

4 Screw pillars to body ensuring that each pillar is angled outwards (See Fig 1)

the base of the tap tails and the water pine

Unscrew the nuts connecting the water pipes to the fittings.

Ensure mains water supply is turned off at the stopcock or service valves.

REMOVING OLD TAPS OR MIXER

FITTING YOUR NEW MIXER

you follow these simple step-by-step

otherwise you risk damage to bath.

Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

FITTING YOUR NEW MIXER Fitting your new mixer is easy when

instructions.

1 Identify all

components

you follow these simple step-by-step

Handle

Shroud Cover

Brass Washe

Brass Backnut

Tap Section

Water Pipes

Rubber Washers

1 Identify all components.

instructions.

Installation and Maintenance Instructions

Connecting Nut

Fitting Surface

Backnut

will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water The use of any abrasive material will invalidate the guarantee

Mono Basin/Bidet Mixer

Mono Sink Mixer

1 A spanner may be required. This can be purchased in store.

Unscrew the nuts connecting the water pipes to the fittings.

After disconnecting the water supply, drain the pipework.

Ensure mains water supply is turned off at the stopcock or service valves.

REMOVING OLD TAPS OR MIXER

6 Unscrew backnuts and remove taps.

FITTING YOUR NEW MIXER

1 Identify all components.

5 Save and inspect fibre washer for future use.

Fitting Surface

Anti-rotational washe

Rubber Horseshoe Washer

Metal Horseshoe Washe

Screw threaded bar into base of body

Check valves should be fitted where necessary

The use of any abrasive material will invalidate the guarantee.

threaded bar through the sink unit.

AFTERCARE INSTRUCTIONS

damage the basin

Stud/Threaded Bar

Stud Nut

Tail Pipes -

Prior to installation flush out pipework to remove debris.

Place anti-rotational washer into groove at base of tap body and place the

Slide rubber horseshoe washer and metal horseshoe washer over threaded

bar and fix unit in place using stud nut. Do not overtighten as it could

6 Connect the copper pipes to the base of tap body and re-connect the hot

This product should be fitted in accordance with Water ByLaw Regulations

Whilst modern plating techniques are used in the manufacture of this item, the surfaces

will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water

REMOVING OLD TAPS OR MIXER (PREL113/PREL114)

- 2 Ensure mains water supply is turned off at the stopcock or service valves

FITTING YOUR NEW MIXER

Fitting your new mixer is easy when you follow these simple step-by-step instructions. Please note Tail pipes are supplied as copper tubes or flexible tails. Studs and nuts may vary in number and position depending on range. Identify all components "O" Ring Horseshoe Washer

- Remove handle and shroud cove Check brass backnut, brass washer then rubber washer is fitted to threaded tail. 5 Push tap section through basin hole from underneath and fit second rubber
- washer to section of tap protruding through basin. 6 Re-fit shroud cover and handle, leave tap section loose at this time
- Repeat this procedure for other tap section. Remove spout from spout section. Ensure brass backnut is fitted to

Prior to installation flush out pipework to remove debris.

- threaded tail. Push on brass washer then rubber washer. 9 Push Spout section through basin hole from underneath and fit second rubber washer to section of spout protruding through basin.
- 10 Reconnect spout to spout section and tighten. 11 Connect pipework between tap section and spout section ensuring sealing
- washers or olives are fitted correctly. 12 When you are happy with assembly tighten backnuts on taps and spout sections, ensuring to hold tap or spout in the required position.
- 13 Connect water supply pipes.
- 14 Insert non up rod.
- 15 Fit waste flange into basin using washer provided, sealant may also be used.
- 16 Connect waste base to underside of waste also using washer provided. 17 Connect pop up rods by using connector.
- This product should be fitted in accordance with Water ByLaw Regulations Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee.

Installation and Maintenance Instructions

- 1 A spanner may be required. This can be purchased in store
- 3 After disconnecting the water supply, drain the pipework.
- 4 Unscrew the nuts connecting the water pipes to hte fittings.
- 5 Save and inspect fibre washer for future use. 6 Unscrew backnuts and remove taps.

Fixing Block

- 2 Prior to installation flush out pipework to remove debris Assemble unit with pop up rod (where applicable), fit rubber "O" ring to base of mixer and place the fittings through hole in the basin.
- Screw stud into base of mixer and slide horseshoe washer and plate over it. Secure with supplied nut Do not overtighten as it could damage the basin.
 - On models with pop up wastes, fit waste assembly using a sealant under the pop up flange. Attach pop up rod from the waste to the vertical rod by using the fixing block.
- Connect the two tail pipes to the hot and cold water supplies

This product should be fitted in accordance with Water ByLaw Regulations Check valves should be fitted where necessary.

AFTERCARE INSTRUCTIONS

Whilst modern plating techniques are used in the manufacture of this item, the surfaces will wear if cleaned incorrectly. Clean this product with a soft cloth and clean water. The use of any abrasive material will invalidate the guarantee.

Maintenance/ Care and Cleaning Instruction

Maintenance and Cleaning Instructions

The finishes of our products are durable. To keep our products in good condition, the end users are required to regularly maintain and clean all the surfaces based on the following guidelines:

- Warm water or mild soapy water should be used to remove system debris and limescale.
- After cleaning, all soapy water should be removed by water and polished with a clean, soft and dry cloth.
- No abrasive cleaning agents or materials should be used.
- No corrosive cleaning agents should be used, which will cause corrosion.
- More care should be taken in hard-water areas to ensure all the surfaces are regularly cleaned.
- Failure to do so will invalidate the product warranty.

Care Instructions

Please be careful when installing, using, cleaning and maintaining this product. Any defects or damages like peeling problem at this product due to the following reasons is not covered by the product warranty:

- incorrect installation.
- accidental or wilful misuse.
- inappropriate cleaning products.
- inadequate maintenance.
- chemical damage caused by system debris and build-up of limescale (any soapy water left on the surface of the product and not cleaned regular will affect the finish of the product.)
- physical damages like scratches.
- damage caused during repair work.
- water quality i.e. rusting water from the pipework need to be fully flushed out after use or water pressure issues.