

LEVA 80mm SEQUENTIAL BASIN MIXER - NO SPOUT

Installation and Maintenance Instructions

LEV80306XWSQ



I00227_FEB 23

Call 1300 369 273
www.enware.com.au

Enware Australia
9 Endeavour Rd Caringbah NSW 2229 Australia
Ph: 02 8536 4000 | info@enware.com.au



SEQUENTIAL LEVER MIXER

Installation & Maintenance Instructions

technical data

| | |
|------------------------------|----------------|
| Working Pressure Range | 50-800 kPa |
| Recommended Maximum Pressure | 500 kPa* |
| Working Temperature Range | 5 °C – 85 °C * |

For use with potable water only.

compliance

*Enware products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500.

Reference should also be made to the Australasian Health Facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

Thermostatic Mixing Valves and Pressure Reduction Valves may be required to comply with maximum temperature and pressure requirements.

please note

Enware Australia advises:

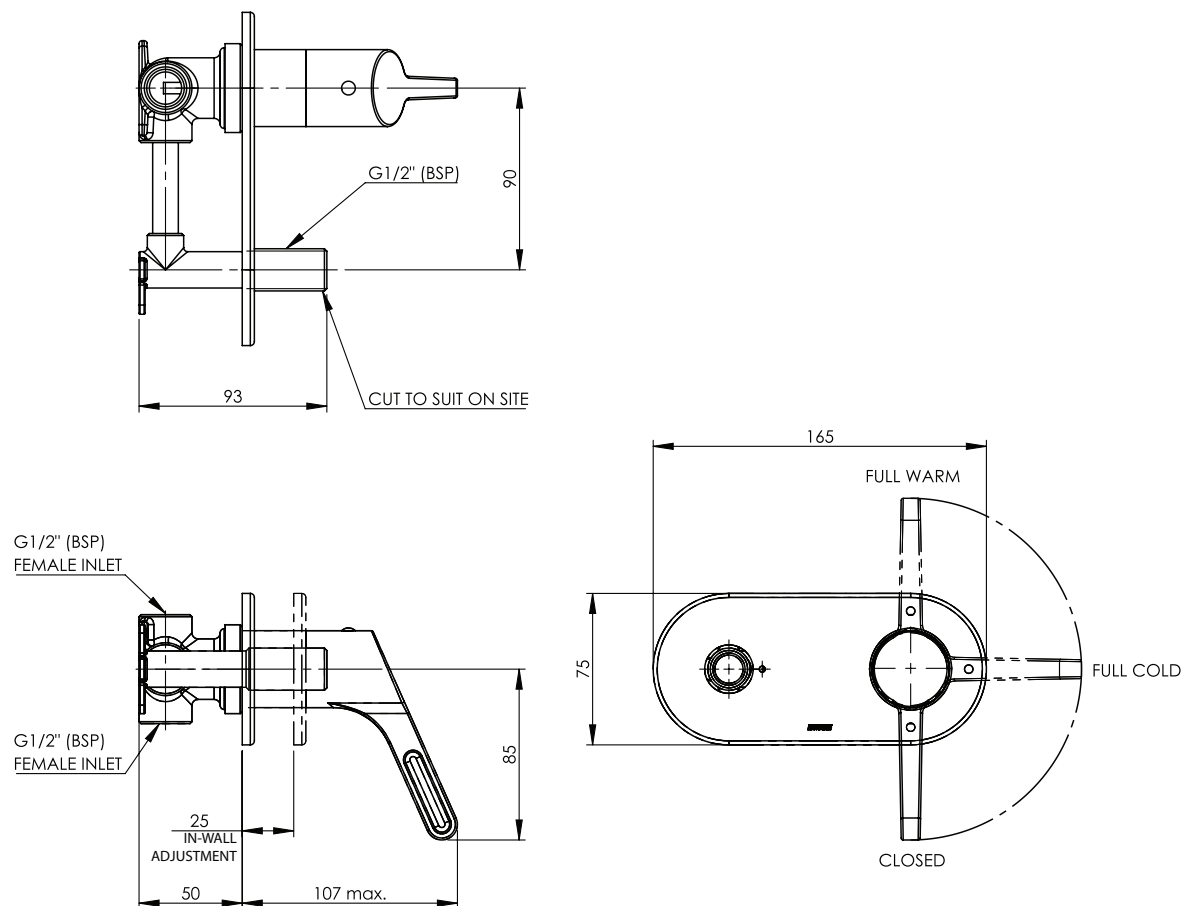
1. Due to ongoing Research and Development, specifications may change without notice;
2. Component specifications may change on some export models.

before installation

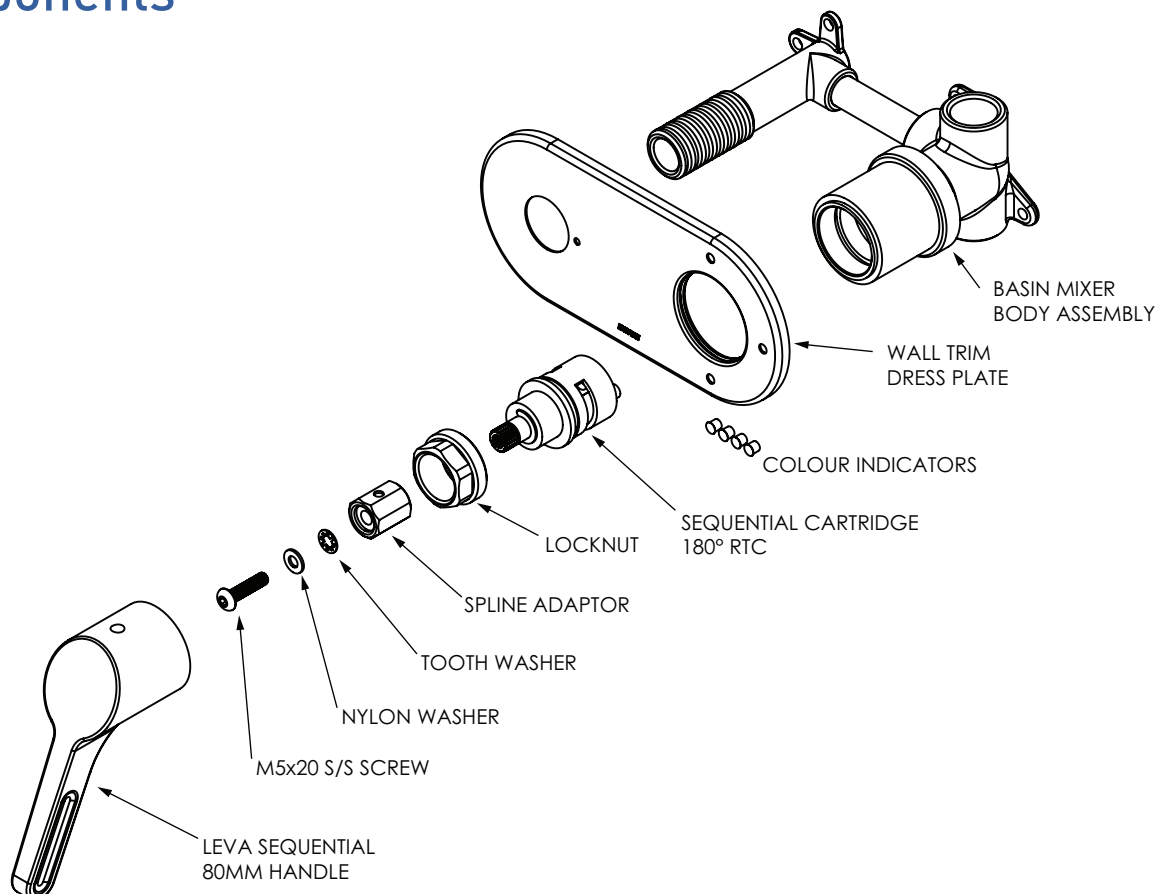
- Before proceeding with installation
- Ensure all operating & dimensional specifications are suitable for the intended installation.
 - Ensure all supply lines are flushed thoroughly to remove debris prior to the installation of this product as per AS/NZS 3500.1. Strainers (40 mesh) are recommended if debris is an ongoing problem.



dimensions



components



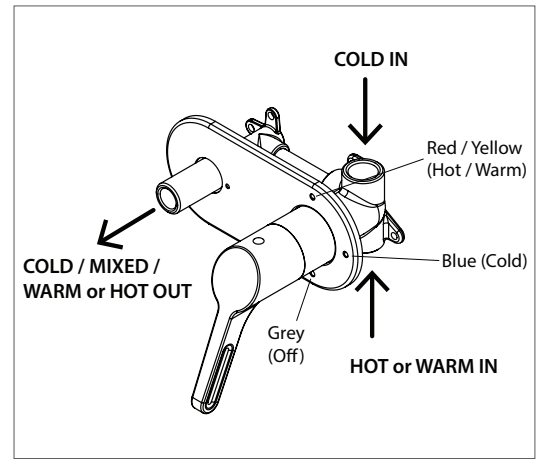
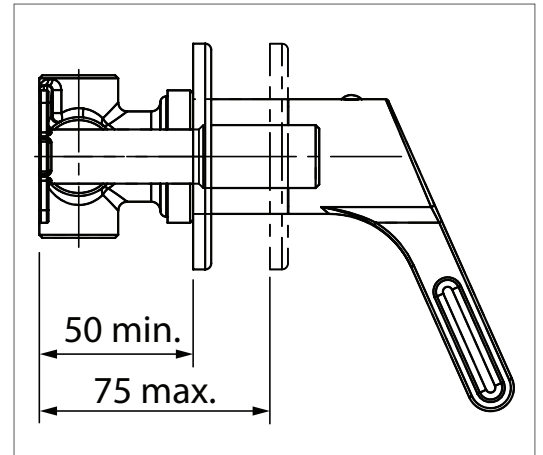
installation instructions

ROUGH IN

Determine Location of Basin Mixer

Wall depth: min 50mm – max 75mm from finished wall surface to the back of body.

The mixer must be installed in the correct orientation with the 2 inlets in the vertical plane (hot / warm supply connection on the bottom) and outlet on the left.

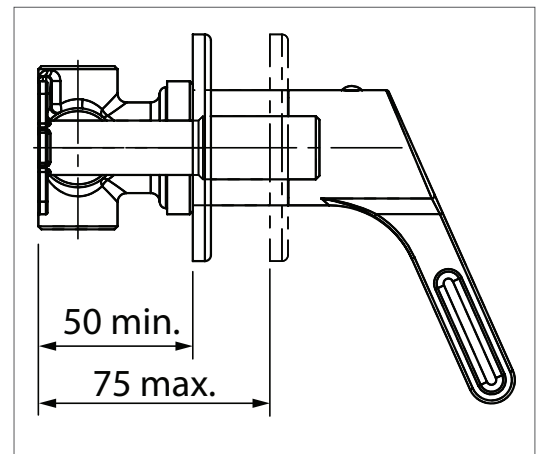


In-Wall Body Component

1. Ensure plumbing lines are flushed prior to installation as debris in cartridge will void warranty.
2. Secure the Basin Mixer Body to the internal cavity within the wall. The mixer body can be fixed to a masonry wall or wall frame using screws suitable for the fixing method. (Fixing screws not supplied.)

When mounting Basin Mixer Body on the wall, take note of the minimum and maximum wall thickness and the dimensions shown so that the nogging or recess is correctly positioned and takes into account the thickness of the finished wall.

3. Purge hot and cold water lines, and connect water supply pipework to the hot and cold inlets.



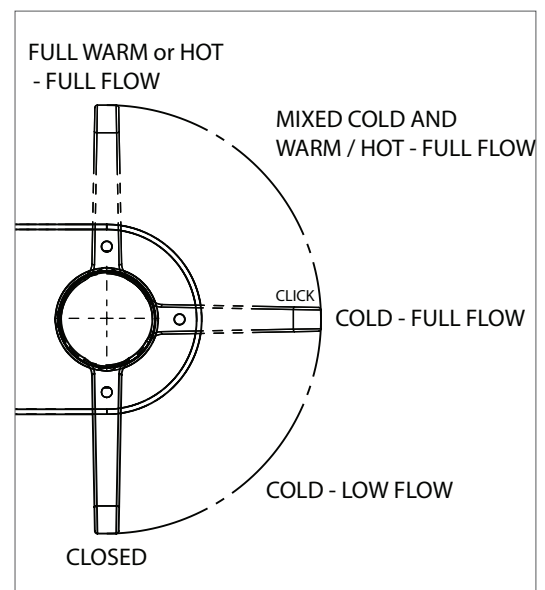
NOTE: The mixer body has 'H' and 'C' markings to indicate the appropriate supply required to each side of the mixer.

WARNING: Heat must NOT be applied to the inlets and outlet of the mixer as this will result in damage to the cartridge and void the warranty.

4. Loosely place spline adaptor and handle on spline of mixer cartridge.
5. Turn on Hot and Cold water supplies and test for leaks within the pipework connection.
6. Test operation of the tap. Turn mixer handle and test functionality of the system. If there is any problem see Troubleshooting Section following or contact Enware.
7. Take handle off the mixer, and keep handle and flange components in a secure place until fit off.

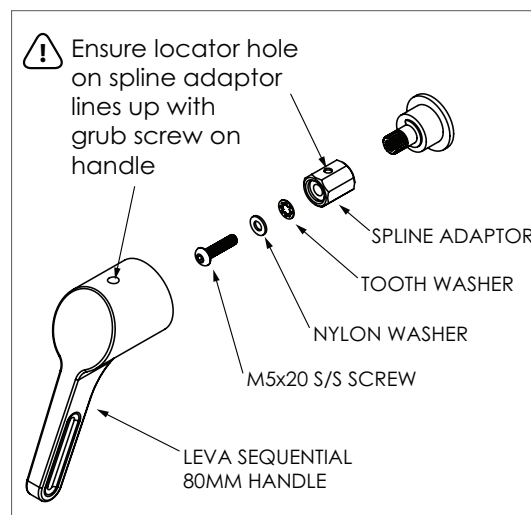
FIT OFF - FACIA AND HANDLE

1. After waterproofing and bathroom finishing trades are complete, operate the mixer to ensure system is still functional.
2. Seal any gaps between the wall cut-out and the mixer body, with appropriate silicone sealant.
3. Insert colour indicators into Dress Plate, with Red or Yellow on top, Blue on the right, and Grey at the bottom.
4. Apply a bead of silicone sealant on the back of Dress Plate so it can seal against the wall. Fit Dress Plate over the mixer and push firmly against the wall.
5. Install spout onto outlet thread. If the 1/2" BSP thread is too long, cut off the excess to suit.
6. Place spline adaptor and handle onto the cartridge spline so that the handle is facing down.



Check that the locator hole on the spline adaptor lines up with the position of the grub screw on the handle.

7. Operate the mixer, ensure the handle points in the correct orientation and that it aligns with the red/ yellow, blue and grey markings on the Dress Plate.
8. Fix the Spline Adaptor in place using the Tooth Washer, Nylon Washer and S/S Screw.
9. Fit handle on and secure in place by tightening the grub screw with a 2.5mm Allen Key. Put on cap for the grub screw.



operating instructions

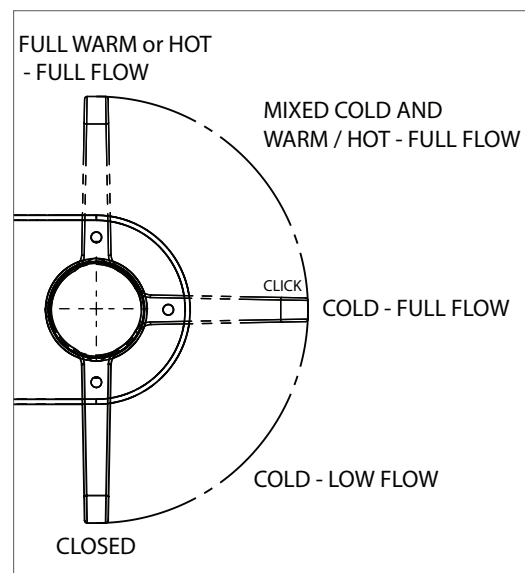
The sequential lever turns progressively from “OFF” to “COLD” to “WARM” or “HOT”.

Starting from OFF position (handle lever pointing straight down),

To operate the tap, turn the lever anticlockwise. The flow volume gradually increases. At COLD position, cold water is at its full flow.

Turning the lever further past COLD, the flow rate stays at maximum but now the water is mixed with more hot or warm water.

At “WARM” or “HOT” position (handle pointing straight up), it is at full temperature and flow supplied to the hot inlet of the mixer, and is no longer mixed with cold water.



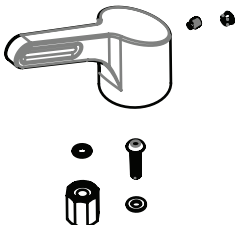



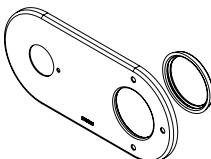

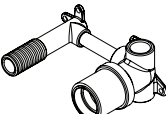
cleaning

Enware Product should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Epoxy coated surfaces should only be cleaned with a cloth and clear water or mild detergent. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty.

troubleshooting

| PROBLEM | CAUSE | RECTIFICATION |
|-------------------------------|--|---|
| Tap is dripping water | Debris is caught inside cartridge / Cartridge is worn or damaged / Pressure too high | Remove and flush Cartridge, inspect and remove any debris. Replace Cartridge if damaged. Install pressure reduction valve, ensure it is under 500 kPa |
| Water is leaking from spindle | Seal in Cartridge is worn or damaged / Pressure too high | Replace Cartridge Install pressure reduction valve, ensure it is under 500 kPa |
| Water is not flowing from tap | Water turned off | Turn water on |

spare parts

| PART | | ENWARE PRODUCT CODE |
|---|---|---------------------|
| Handle Assembly 80mm Complete |  | LEV80378SQ |
| Sequential Cartridge Kit 180° RTC |  | LEVSQSBA-180 |
| Spline Adaptor |  | LEVSQHEX |
| Grub Screw M5 Dog Point (Pack of 6) |  | GSCREWDPM5 |
| Wall Trim |  | LEVSQBFLAN |
| Colour Indicator Pack (1x Yellow, 1x Grey, 1x Blue, 1x Red) |  | LEVSQIND |
| Basin Mixer Body Assembly |  | LEVSQBMIX |

Enware Australia (“we” or “us”) warrants that this product (also referred to as “our goods”) will be free from all defects in materials and workmanship for 12 months* from the date of purchase. Our liability under this warranty is limited at our option to the repair or replacement of the defective product or part, the cost of repair of the defective product or part or the supply of an equivalent product or part, in each case if we are satisfied the loss or damage was due to a defect in the materials or workmanship of the product or part. All products must be installed in accordance with the manufacturer’s instructions, the PCA, and AS/NZS3500 including any other applicable regulatory requirements.

making a claim

To make a claim under this warranty you must notify us in writing or via the Online Product Service and Warranty Form** within 7 days of any alleged defect in the product coming to your attention. Proof of purchase of the product must also be supplied. All notifications and accompanying information must be sent marked for the attention of the Enware Australia, 9 Endeavour Road, Caringbah NSW 2229.

Phone or email contact is possible also, phone 1300 369 273 (AUS) or +61 2 8536 4000 or email info@enware.com.au

Your costs in making a claim under this warranty, including all freight, collection and delivery costs, are to be borne and paid by you. We also reserve the right at our cost to inspect any alleged defect in the product wherever it is located or installed or on our premises.

** www.enware.com.au/product-service-enquiry

* 1 Year parts and labour on the complete assembly. After 1 year, a further 4 years parts only warranty is applicable to sequential valve cartridge.

exceptions

This warranty does not apply in respect of any damage or loss due to or arising from:

- a) Failure by you or any other person to follow any instructions for use (including instructions and directions relating to the handling, storage, installation, fitting, connection, adjustment or repair of the product) published or provided by us;
- b) Failure by you or any other person responsible for the fitting, installation or other work on the product to follow or conform to applicable laws, standards and codes (including the AS/NZ 3500 set of Standards, all applicable State and Territory Plumbing Codes, the Plumbing Code of Australia and directions and requirements of local and other statutory authorities); or
- c) Any act or circumstance beyond our control including faulty installation or connection, accident, abnormal use, acts of God, damage to buildings, other structures or infrastructure and loss or damage during product transit or transportation.

other conditions

Except as provided or referred to in this document, we accept no other or further liability for any damages or loss (including indirect, consequential or economic loss) and whether arising in contract, tort or otherwise. Any benefits available to you under this warranty are in addition to any non-excludable rights or remedies you may have under applicable legislation, including as a “consumer” under the Australian Consumer Law. To that extent you need to be aware that: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ADDRESS: 9 Endeavour Road, Caringbah NSW 2229 Australia

POSTAL ADDRESS: P.O. Box 2545, Taren Point NSW 2229 Australia

PHONE: 61 2 8536 4000

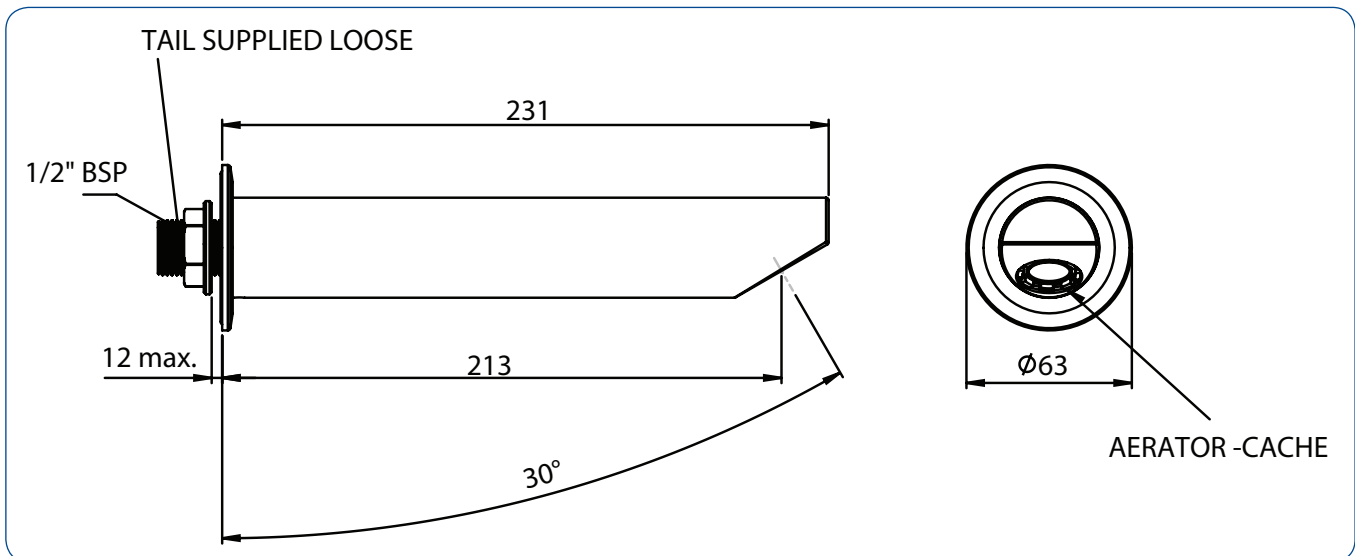
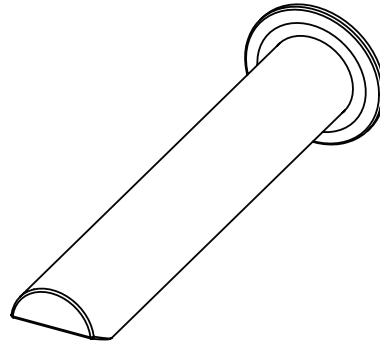
1300 369 273 [AUS] WWW.ENWARE.COM.AU INFO@ENWARE.COM.AU



Enware 230mm Wall Spout Cache

Installation Guide

SPC250



Enware products are to be installed in accordance with the Plumbing Code of Australia and AS/NZS3500.

Reference should also be made to the Australasian Health facility Guidelines (AHFG), ABCB and Local Government regulations when considering the choice of, and the installation of these products.

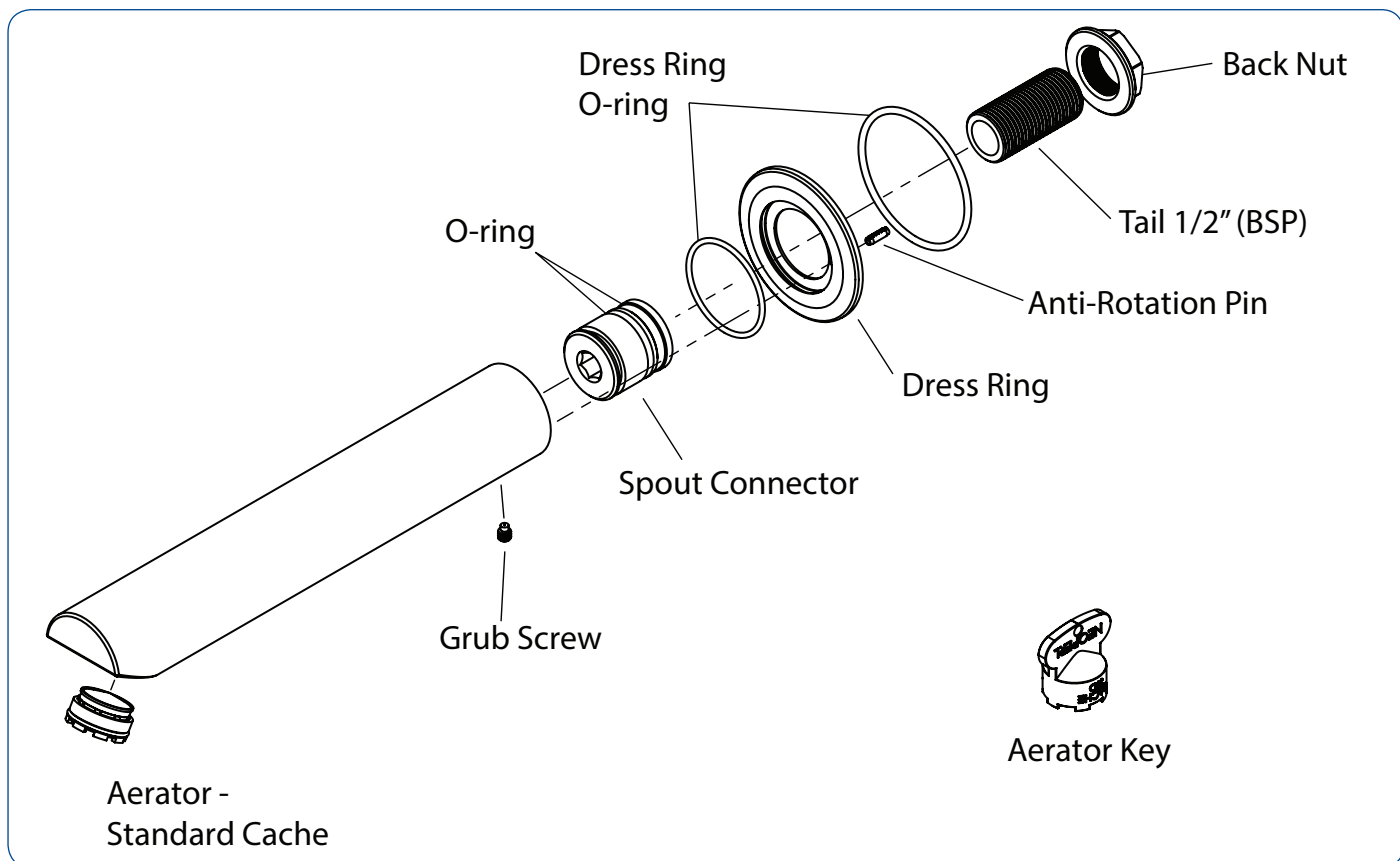
NOTE: Enware Australia advises: 1. Due to ongoing Research and Development, specifications may change without notice; 2. Component specifications may change on some export models.

I00333_FEB 23

Call 1300 369 273
www.enware.com.au

Enware Australia Pty Limited
9 Endeavour Rd Caringbah NSW 2229 Australia
Ph: +61 2 8556 4000 info@enware.com.au

 **ENWARE**



For Wall Installation (Tail and Back Nut not used) :

1. Prepare 1/2" BSP male thread connection for inlet on wall. Allow for 18mm of thread protruding from finished wall. On finished wall, drill a 4mm diameter hole at 16.5mm to the right from centre of 1/2" BSP thread, 5mm deep, for the Anti-Rotation Pin. **SEE IMAGE 1**
2. Flush the water supply line. Ensure there is no debris or contaminants such as dirt, thread tape, sealants or pipe offcuts in the water supply that could clog up the spout.
3. Dismantle Spout Connector from chrome spout. To do this, take out Grub Screw on the bottom of spout, then pull out Spout Connector. Use the Tail on the Spout Connector for grip. Keep the grub screw at hand.
4. Seal off any gaps between the thread and wall cut-out with silicone sealant. Position Dress Ring on wall and align it so that the small hole for Anti-Rotation Pin is located on the right.
5. Apply thread sealant to 1/2" BSP thread on wall. Install Spout Connector onto thread, using a 10mm Allen Key on the Spout Connector to tighten.
6. Push Anti-Rotation Pin into the 3mm hole at the back of chrome spout (if not fitted already). The Pin may need to be tapped into the hole with a hand tool so that it fits halfway in.
7. Fit spout over the Spout Connector, then slowly but firmly push the spout on so that the anti-rotation pin fits through the small hole on the Dress Ring. Push the spout on until it bottoms out on the Dress Ring.
8. Fit the grub screw on the underside of the spout, and tighten using a 2.5mm Allen key to secure the spout in place. **IMPORTANT: Ensure the grub screw fits into the groove of the Spout Connector, and is fitted all the way into the spout. SEE IMAGES 2 & 3**
The spout is ready for use.

For Panel Installation:

1. Determine position of spout on wall / panel. Drill a 22mm diameter hole for the 1/2" BSP Tail, and a 4mm diameter hole at 16.5mm to the right from centre of spout, for the Anti-Rotation Pin. **SEE IMAGE 1**
2. Flush the water supply line. Ensure there is no debris or contaminants such as dirt, thread tape, sealants or pipe offcuts in the water supply that could clog up the spout.
3. Dismantle Spout Connector from chrome spout. To do this, take out Grub Screw on the bottom of spout, then pull out Spout Connector. Use Tail on the Spout Connector for grip. Keep the grub screw at hand.
4. Apply thread sealant to Tail and install Tail onto Spout Connector, using a 10mm Allen Key on the Spout Connector to tighten.
5. Push Anti-Rotation Pin into the 3mm hole at the back of chrome spout (if not fitted already). The Pin may need to be tapped into the hole with a hand tool so it fits halfway in.
6. Fit Spout Connector back into the spout. Align the groove of the Spout Connector with the Grub Screw hole.
7. Fit the grub screw on the underside of the spout, and tighten using a 2.5mm Allen key. **IMPORTANT: Ensure the grub screw fits into the groove of the Spout Connector, and is fitted all the way into the spout. SEE IMAGES 2 & 3**
8. Position Dress Ring on the back of the spout, and fit the spout assembly through the hole in wall / panel. Align the Anti-Rotation Pin with the 4mm hole in wall / panel. Fit Back Nut onto Tail, and tighten with a spanner to secure the spout in place. Connect water supply to Tail. Spout is ready for use.

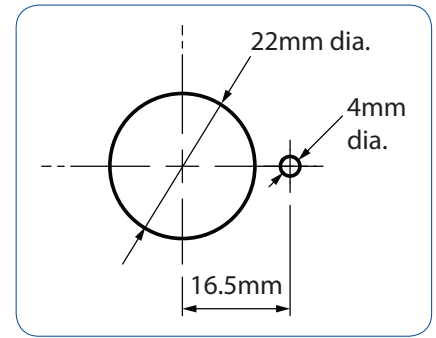


IMAGE 1



IMAGE 2



IMAGE 3

Maintenance

The aerator should be cleaned periodically. Unscrew Aerator with Aerator Key, then rinse Aerator to wash off debris. Replace Aerator if necessary.

Cleaning

Enware products should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, scouring agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Use of unsuitable cleaning agents may damage the surface. Any damage caused in this way will not be covered by warranty. If re-greasing seals, always use a silicon based potable water approved lubricant such as Hydroseal Food Pro, Molykote 111 or Clare FU5.

Enware Australia (“we” or “us”) warrants that this product (also referred to as “our goods”) will be free from all defects in materials and workmanship for 12 months from the date of purchase. Our liability under this warranty is limited at our option to the repair or replacement of the defective product or part, the cost of repair of the defective product or part or the supply of an equivalent product or part, in each case if we are satisfied the loss or damage was due to a defect in the materials or workmanship of the product or part. All products must be installed in accordance with the manufacturer’s instructions, the PCA, and AS/NZS3500 including any other applicable regulatory requirements.

making a claim

To make a claim under this warranty you must notify us in writing within 7 days of any alleged defect in the product coming to your attention and provide us with proof of your purchase of the product together with a completed Online Product Service and Warranty Form, available from our website www.enware.com.au/product-service-enquiry.

All notifications and accompanying forms must be sent to us marked for the attention of the Enware Australia, 9 Endeavour Road, Caringbah NSW 2229. We can also be contacted by telephone (1300 369 273) or by email (info@enware.com.au). Your costs in making a claim under this warranty, including all freight, collection and delivery costs, are to be borne and paid by you. We also reserve the right at our cost to inspect any alleged defect in the product wherever it is located or installed or on our premises.

exceptions

This warranty does not apply in respect of any damage or loss due to or arising from:

- a) Failure by you or any other person to follow any instructions for use (including instructions and directions relating to the handling, storage, installation, fitting, connection, adjustment or repair of the product) published or provided by us;
- b) Failure by you or any other person responsible for the fitting, installation or other work on the product to follow or conform to applicable laws, standards and codes (including the AS/NZ 3500 set of Standards, all applicable State and Territory Plumbing Codes, the Plumbing Code of Australia and directions and requirements of local and other statutory authorities); or
- c) Any act or circumstance beyond our control including faulty installation or connection, accident, abnormal use, acts of God, damage to buildings, other structures or infrastructure and loss or damage during product transit or transportation.

other conditions

Except as provided or referred to in this document, we accept no other or further liability for any damages or loss (including indirect, consequential or economic loss) and whether arising in contract, tort or otherwise. Any benefits available to you under this warranty are in addition to any non-excludable rights or remedies you may have under applicable legislation, including as a “consumer” under the Australian Consumer Law. To that extent you need to be aware that: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ADDRESS: 9 Endeavour Road, Caringbah NSW 2229 Australia

POSTAL ADDRESS: P.O. Box 2545, Taren Point NSW 2229 Australia

PHONE: 61 2 8536 4000

1300 369 273 (AUS) WWW.ENWARE.COM.AU INFO@ENWARE.COM.AU

