

WELLBEING SERIES

Installation & Maintenance Instructions

WALL TOP ASSEMBLY



SEQUENTIAL SHOWER MIXER



DUAL MIXER / SEQUENTIAL BASIN MIXER



BASIN / SINK SET



I00077_FEB 23

NOTE: THIS DOCUMENT IS TO BE LEFT ONSITE WITH FACILITY MANAGER AFTER INSTALLATION

Call 1300 369 273
www.enware.com.au

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Ph: 02 8536 4000 info@enware.com.au





WELLBEING SERIES

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.

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.

please note

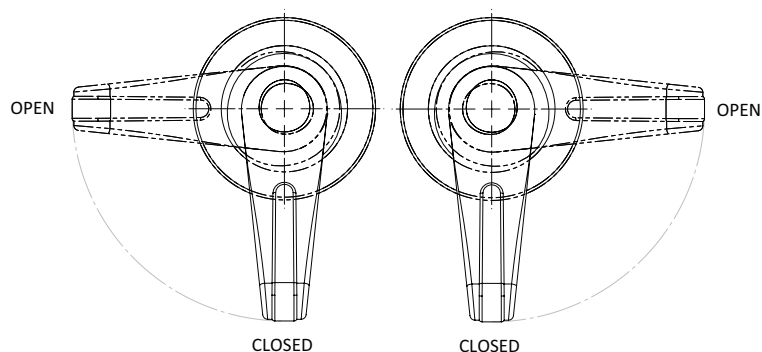
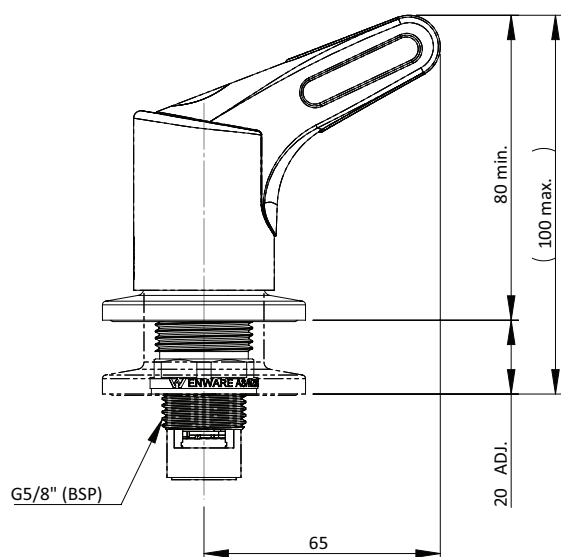
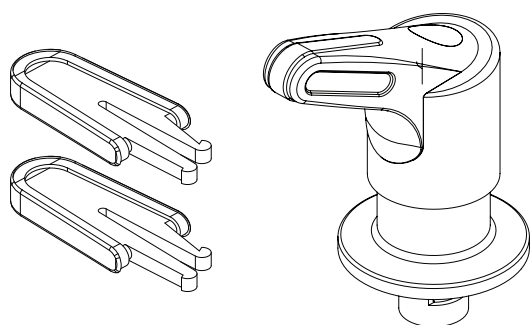
Enware Australia advises:

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

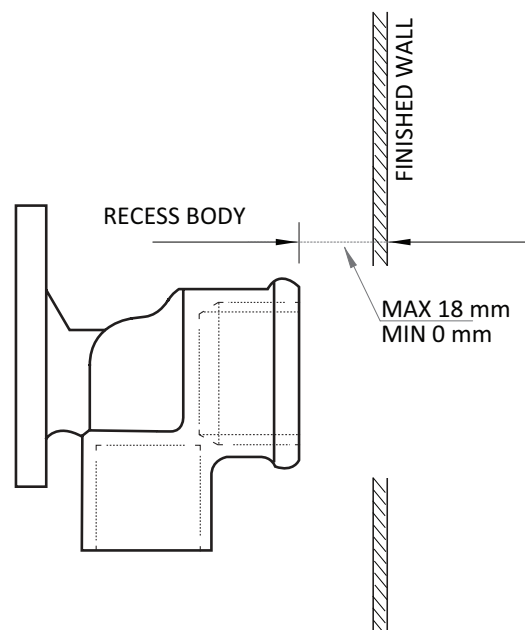


WALL TOP ASSEMBLY installation

WBWTCD65-LTC | WBWTCD65-RTC



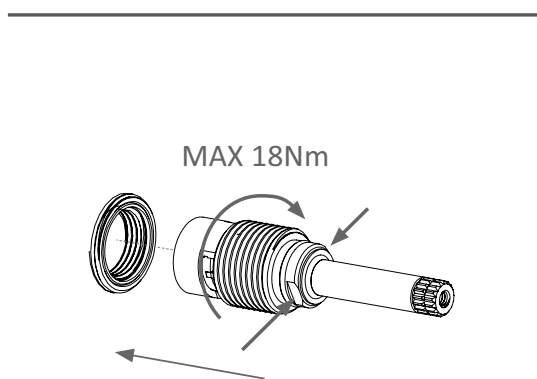
Wall Depth Adjustment



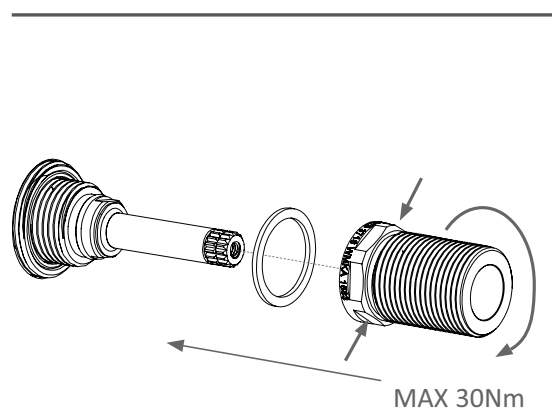
* For deeper wall recess use extended SBA (Max. 33 mm)

LTC anti-clockwise to close | RTC clockwise to close

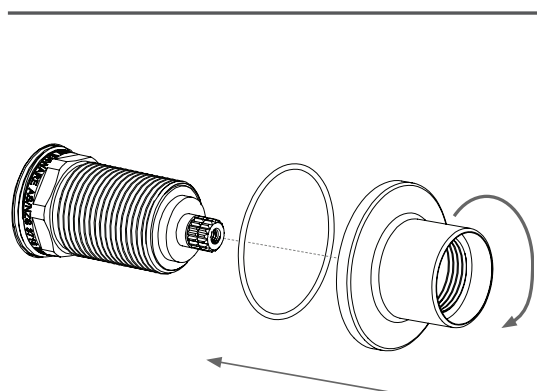
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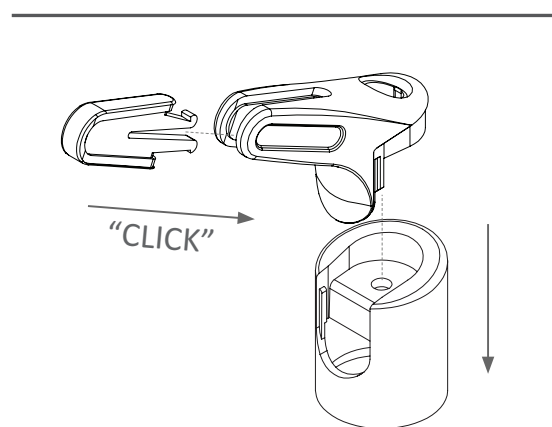
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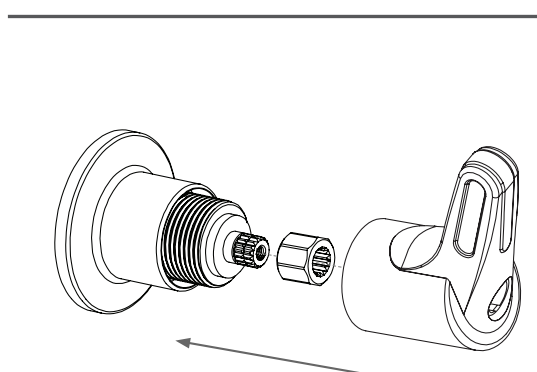
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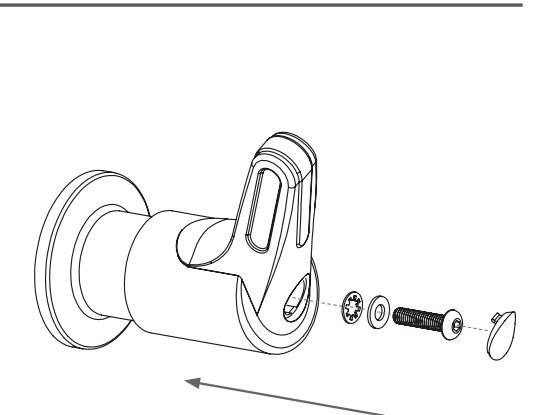
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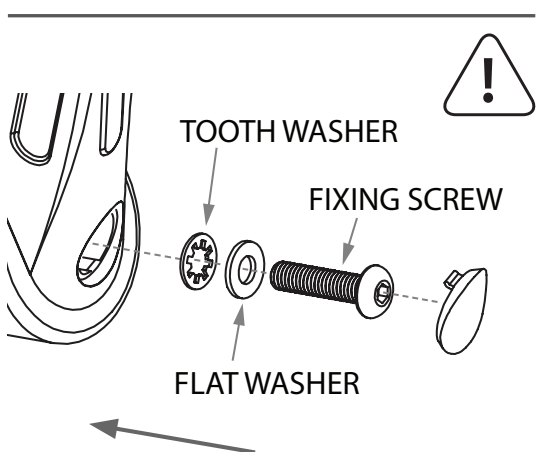
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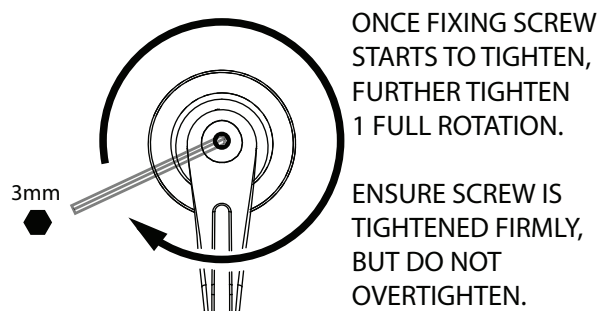
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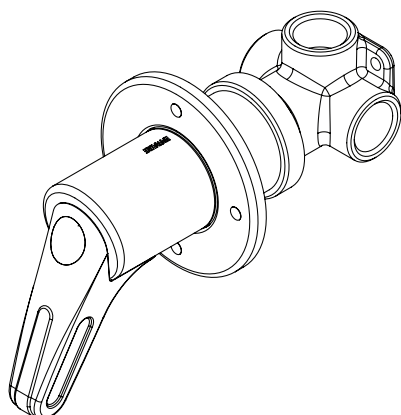


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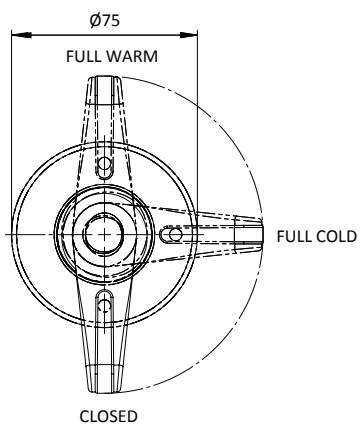
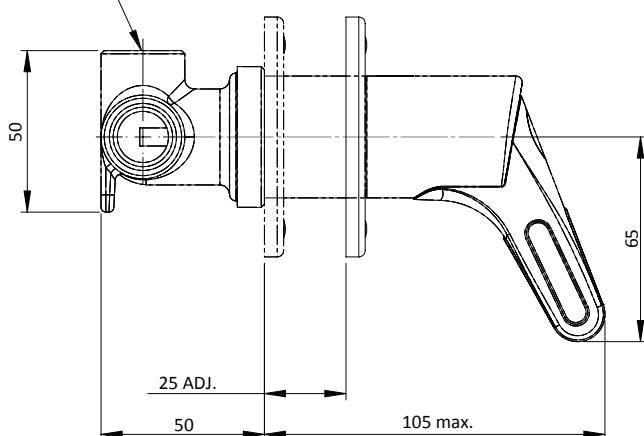


SEQUENTIAL SHOWER MIXER installation

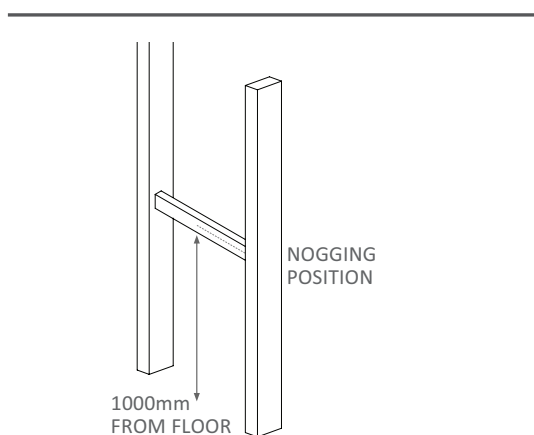
WBSHSQ65



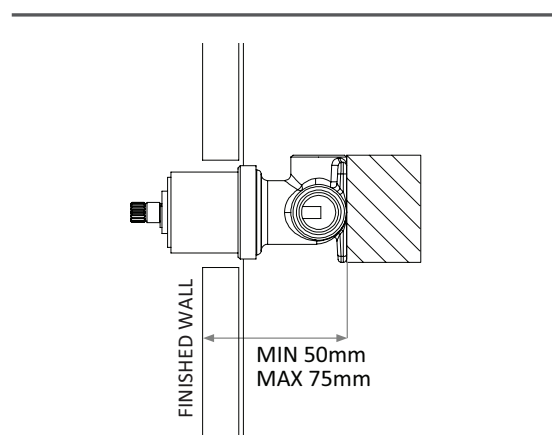
G1/2" (BSP)
FEMALE OUTLET



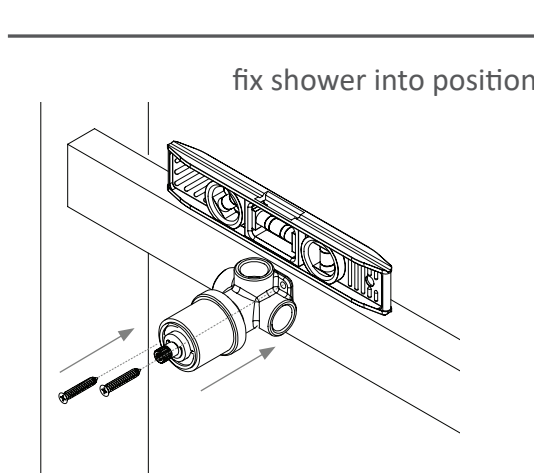
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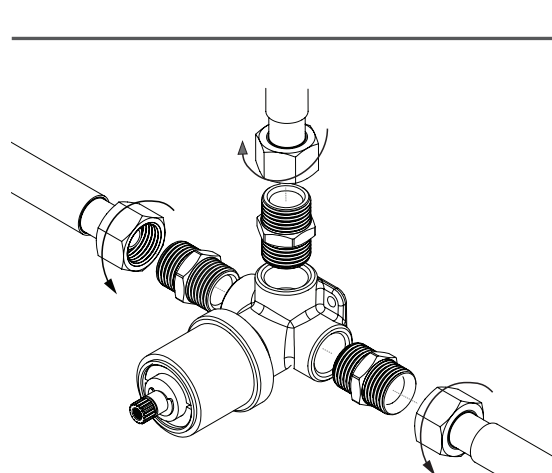
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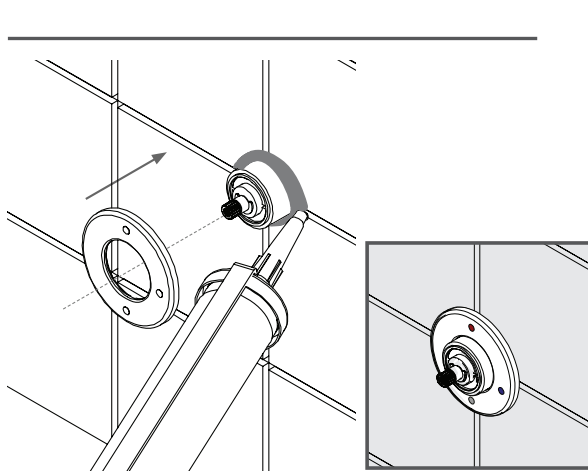
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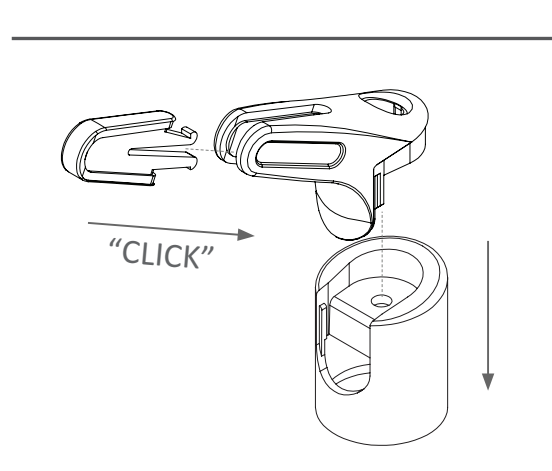
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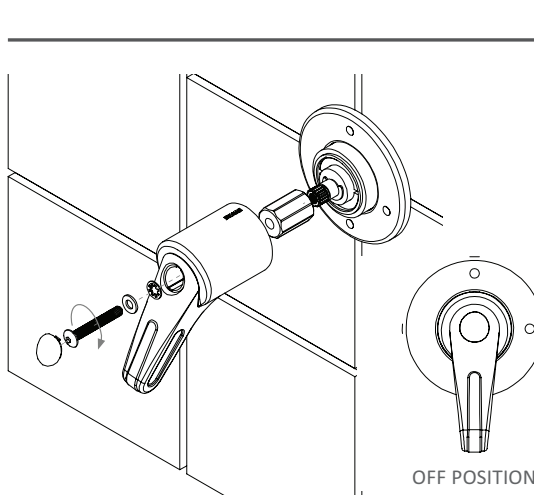
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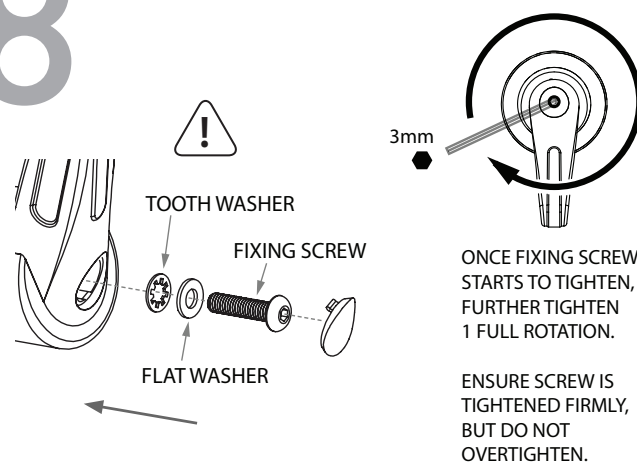
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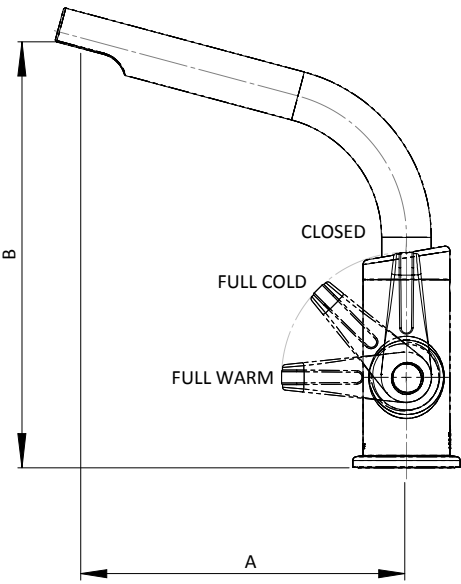
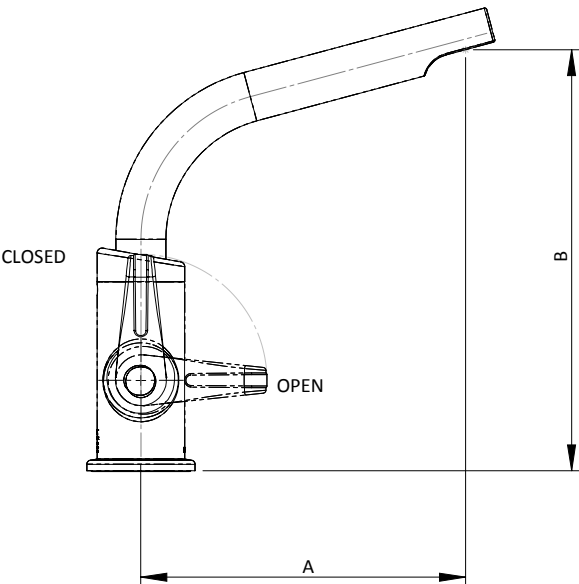
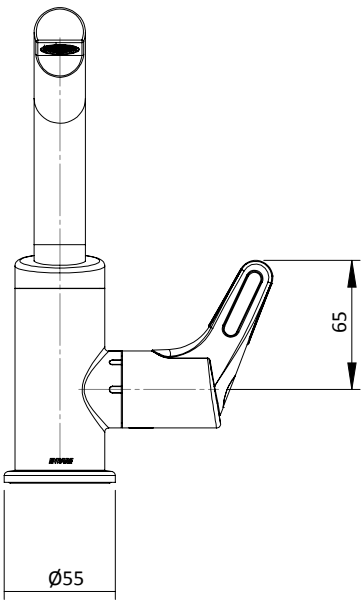
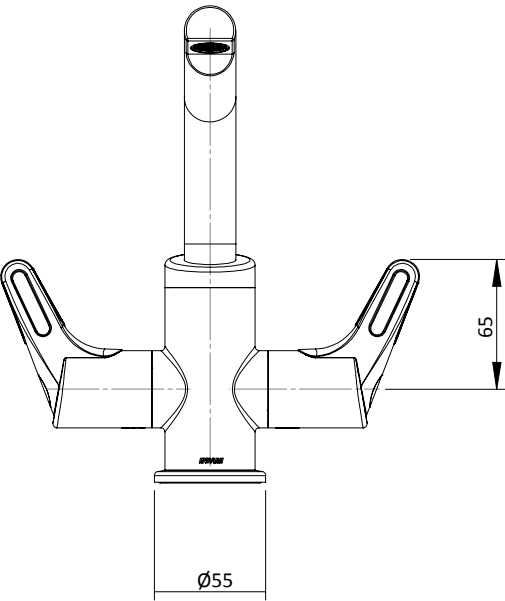


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DUAL MIXER SEQUENTIAL BASIN MIXER installation

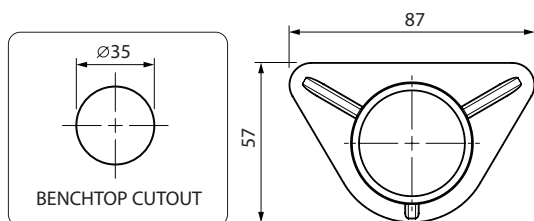
WBDMCD65-165 | WBDSQ65-165



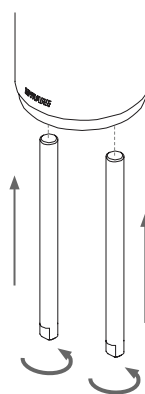
	A	B
165 Spout	165	215
220 Spout	220	230

1

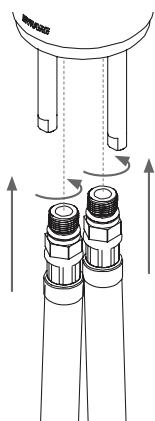
Cut tap hole on bench.
For stainless steel sinks and other thin materials allow for clearance around tap hole for spacer stabilizer.



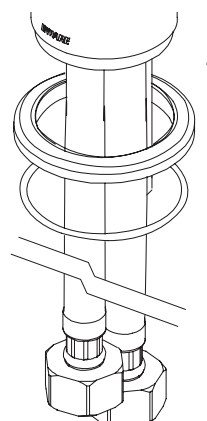
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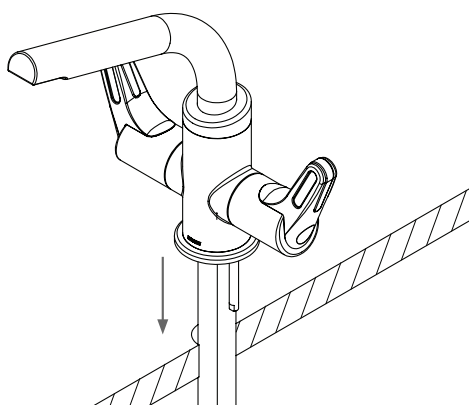
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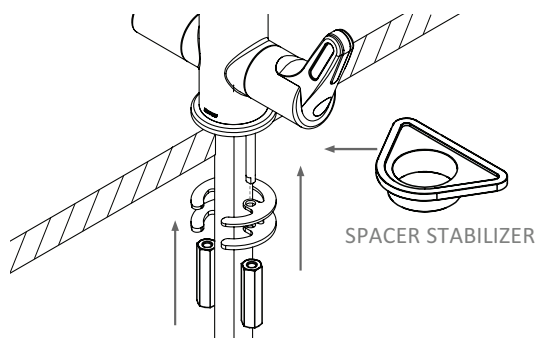


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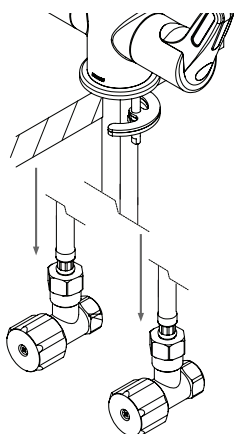


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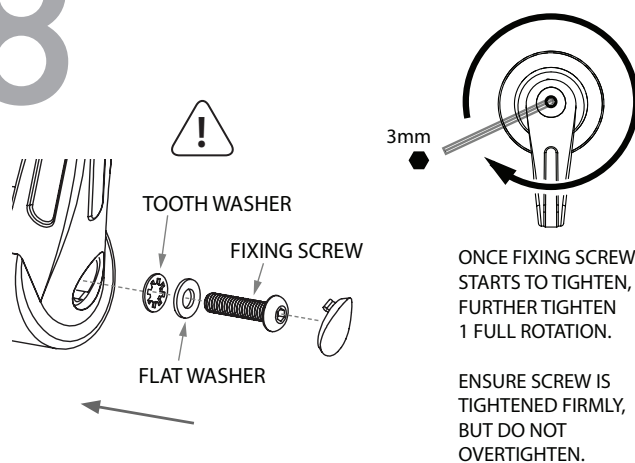
Use spacer stabilizer for stainless steel sinks and other thin materials



7

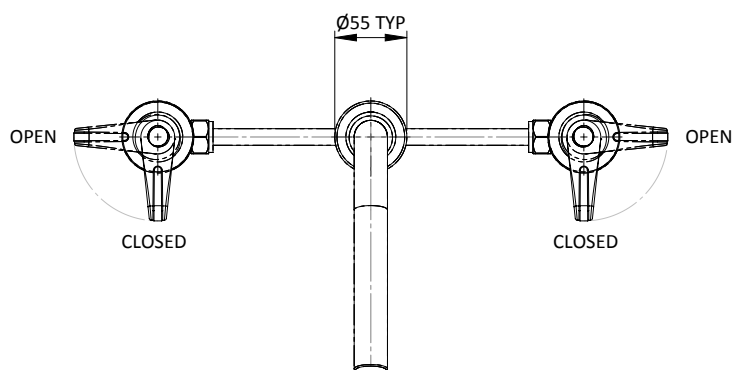
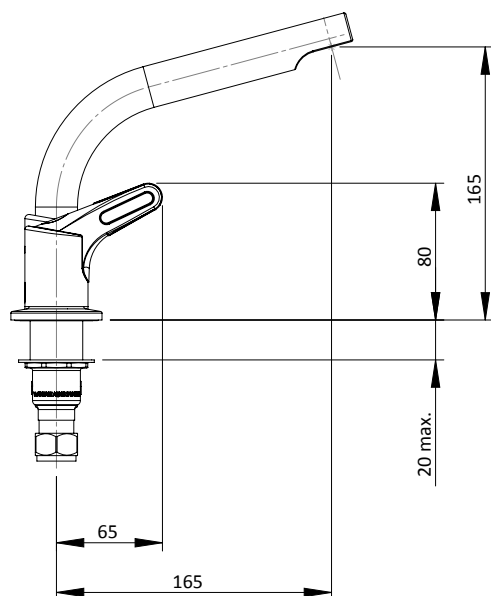
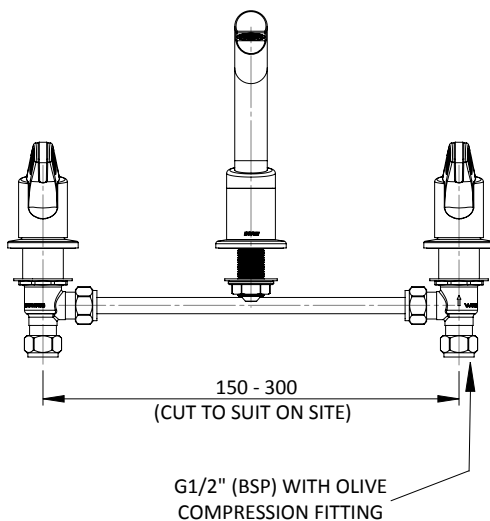
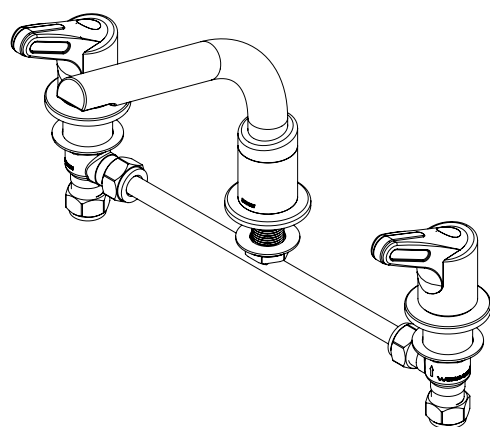


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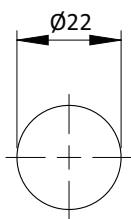
BASIN/SINK SET installation

WBBCD65-165

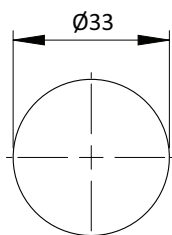


1

cut holes to suit outlet
and handle positions

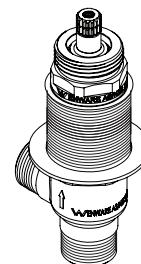
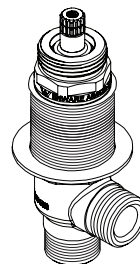


1 x spout
cutout

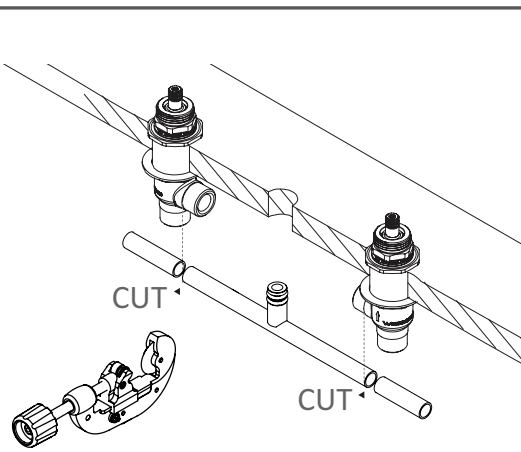


2 x body
cutout

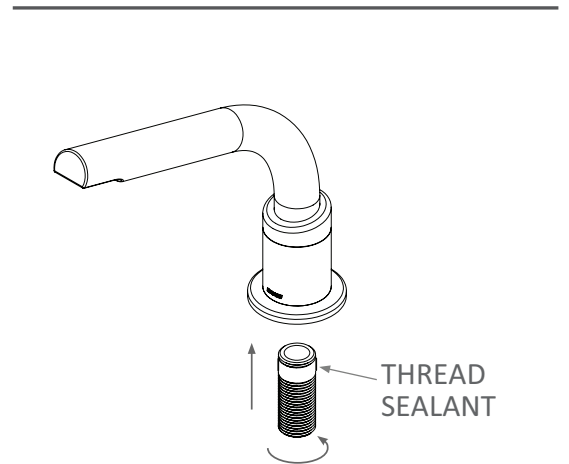
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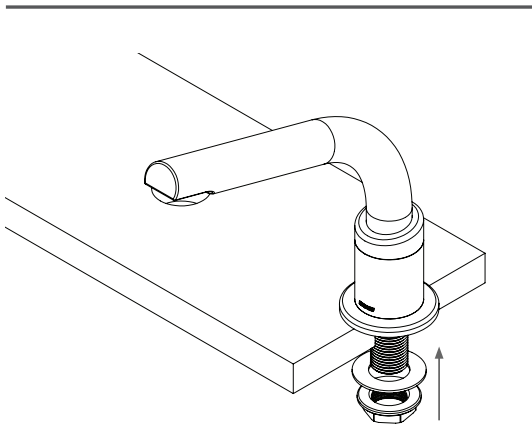
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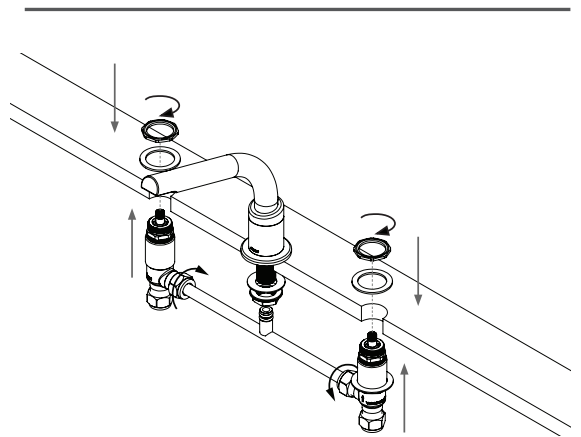
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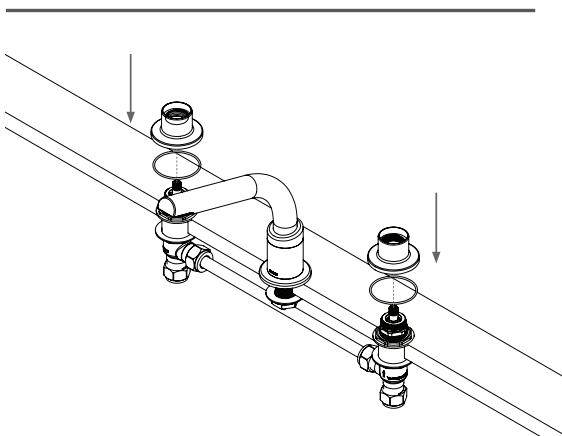
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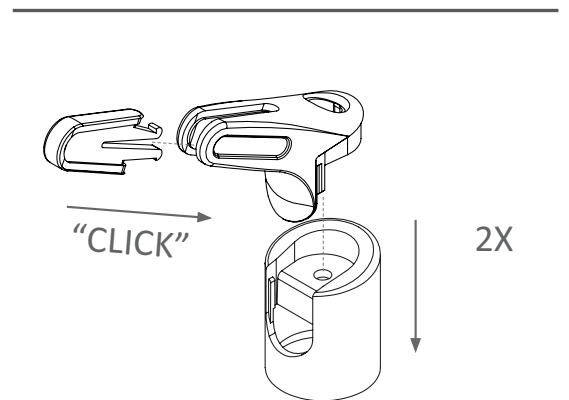
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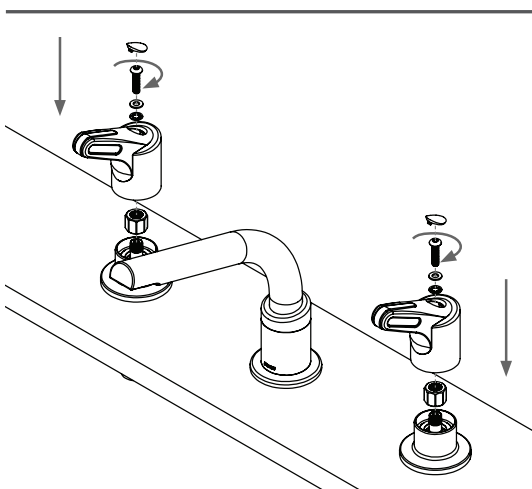
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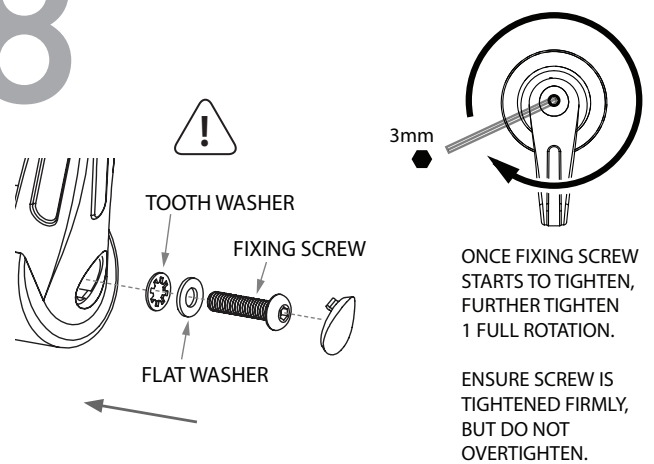
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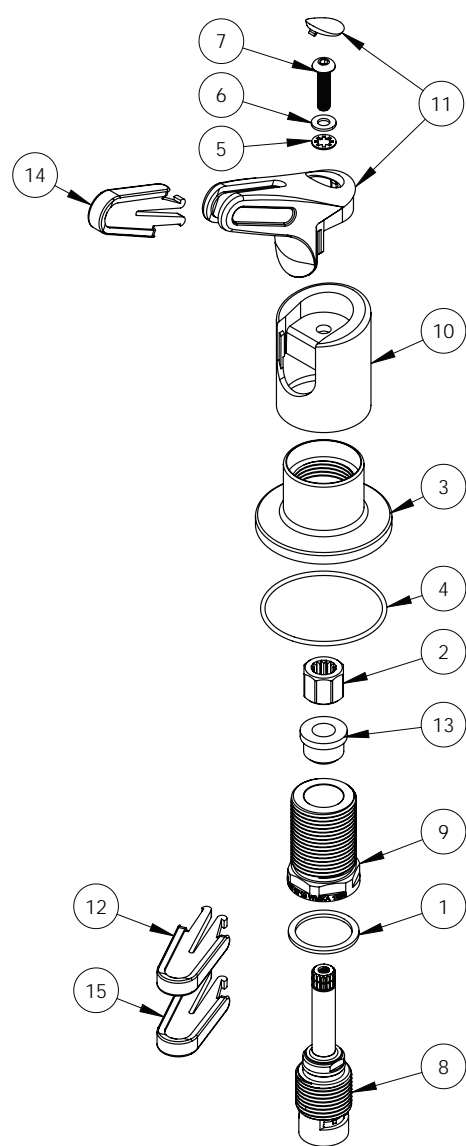


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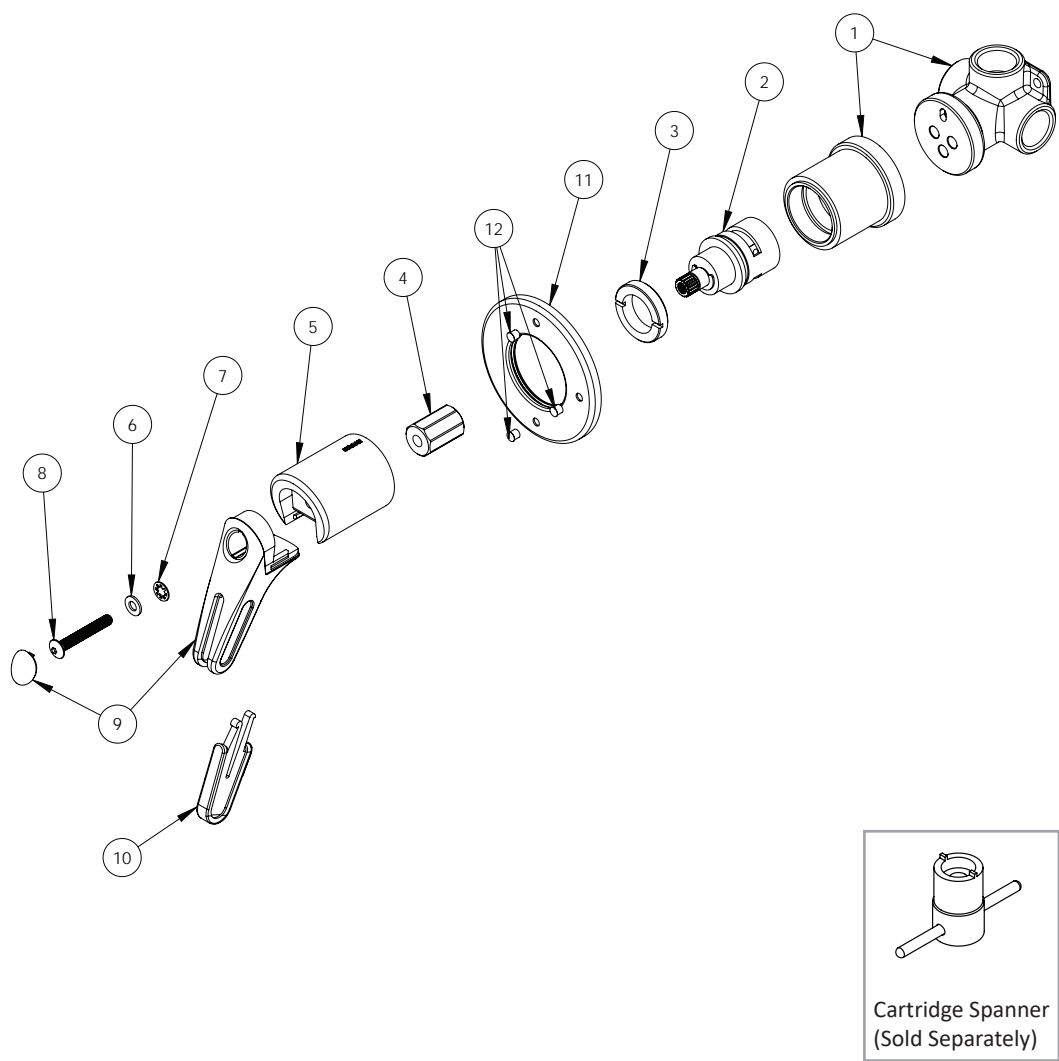
8





1	Red Fibre Washer	9	SBA Locknut
2	Spline Adaptor Octagon Insert	10	Handle Base
3	Dome	11	Handle 65mm Insert
4	O-Ring	12	Indicator –Red
5	Washer – S/S	13	Friction Bush
6	Washer – Nylon	14	Indicator – Blue
7	Screw M5x20 S/S	15	Indicator - Yellow
8	SBA Spindle Q/Turn 80mm		

SEQUENTIAL SHOWER MIXER



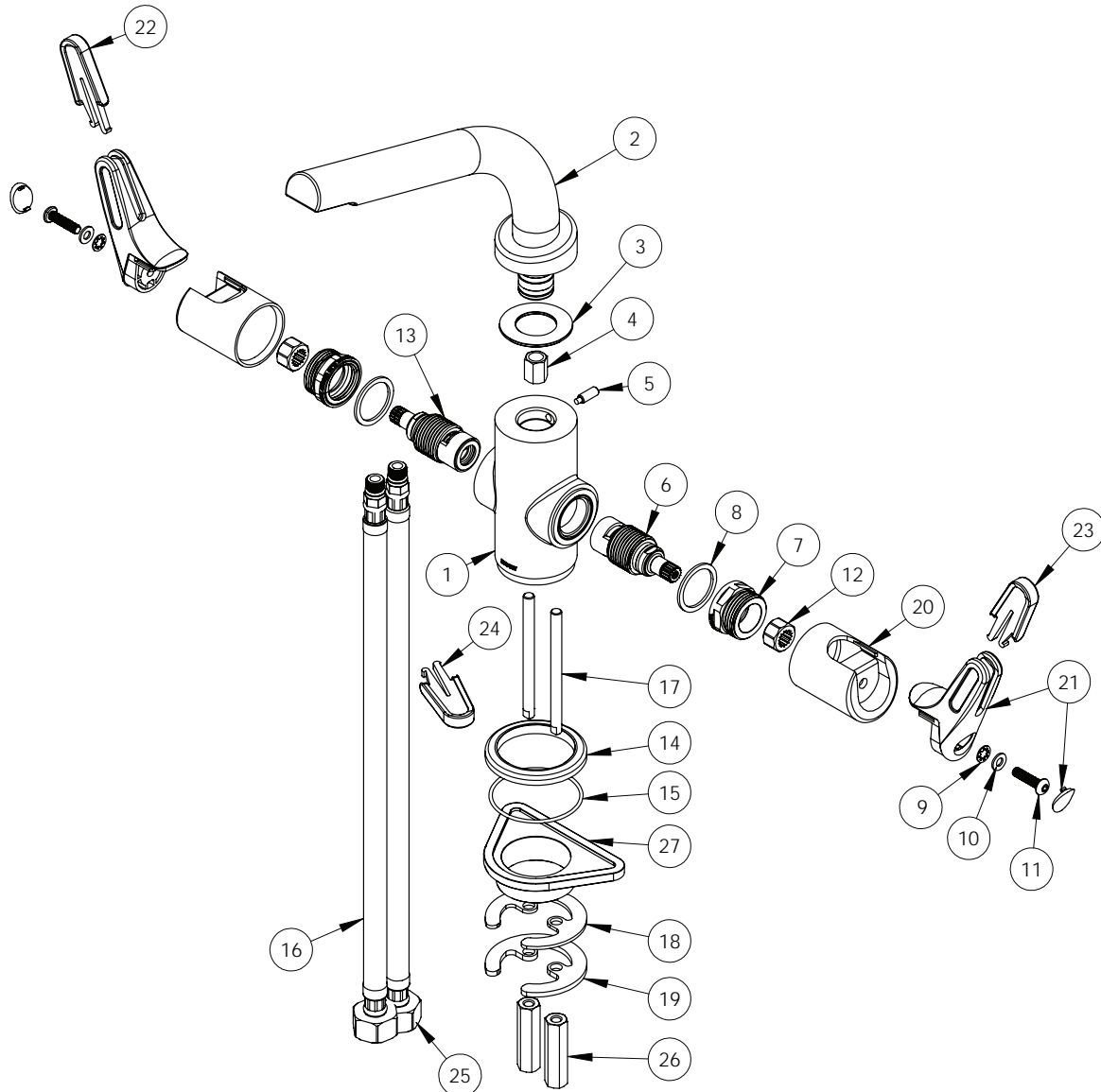
1	Shower Mixer Body	7	Washer – S/S
2	Sequential Mixer Cartridge - 180°	8	Screw M5 x 35 S/S
3	Cartridge Retaining Nut	9	Handle 65mm Insert
4	Spline Adaptor Octagon Insert	10	Indicator – Grey
5	Handle Base	11	Dress Ring – Shower
6	Washer - Nylon	12	Colour Indicators

DUAL MIXER

parts

WBDMCD65-165

WBDMCD65-220



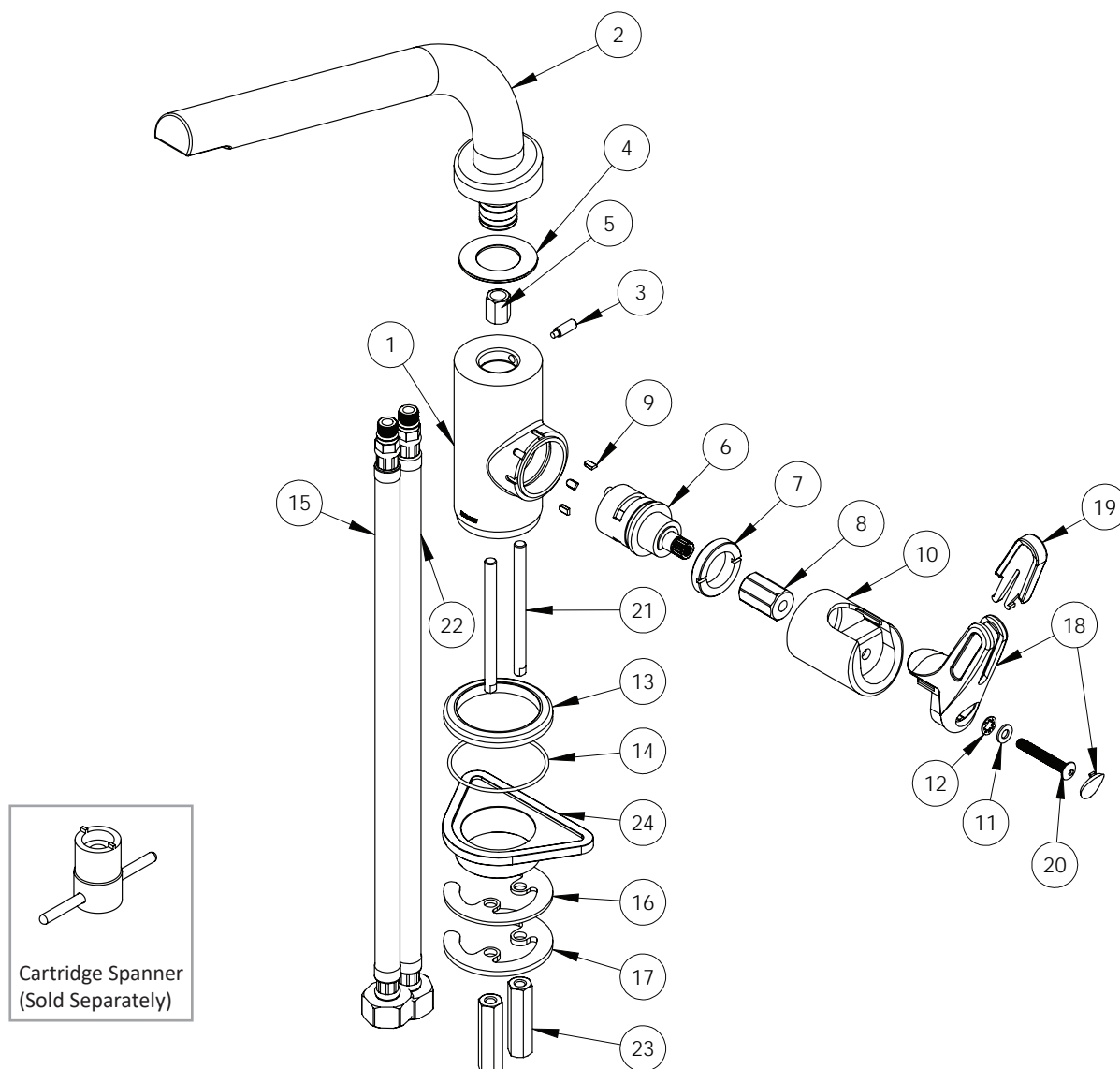
1	Dual Mixer Body	15	O-Ring
2	Spout	16	Hose 350mm Blue
3	Friction Brush	17	Fixing Bolt M6x80
4	Spout Fixing Insert	18	Fixing Plate Washer Nitrile
5	Grub Screw M5x15	19	Fixing Plate Brass
6	SBA Spindle Q/Turn 55mm RTC	20	Handle Base
7	SBA Locknut	21	Handle 65mm Insert
8	Red Fibre Washer	22	Indicator – Red
9	Washer – S/S	23	Indicator – Blue
10	Washer – Nylon	24	Indicator - Yellow
11	Screw – M5x20 S/S	25	Hose 350mm Red
12	Spline Adaptor Octagon Insert	26	Fixing Nut M6x42
13	SBA Spindle Q/Turn 55mm LTC	27	Mixer Plastic Spacer Stabilizer
14	Dress Ring – Hob Mixer Base		

SEQUENTIAL BASIN MIXER

parts

WBBSQ65-165

WBSSQ65-220



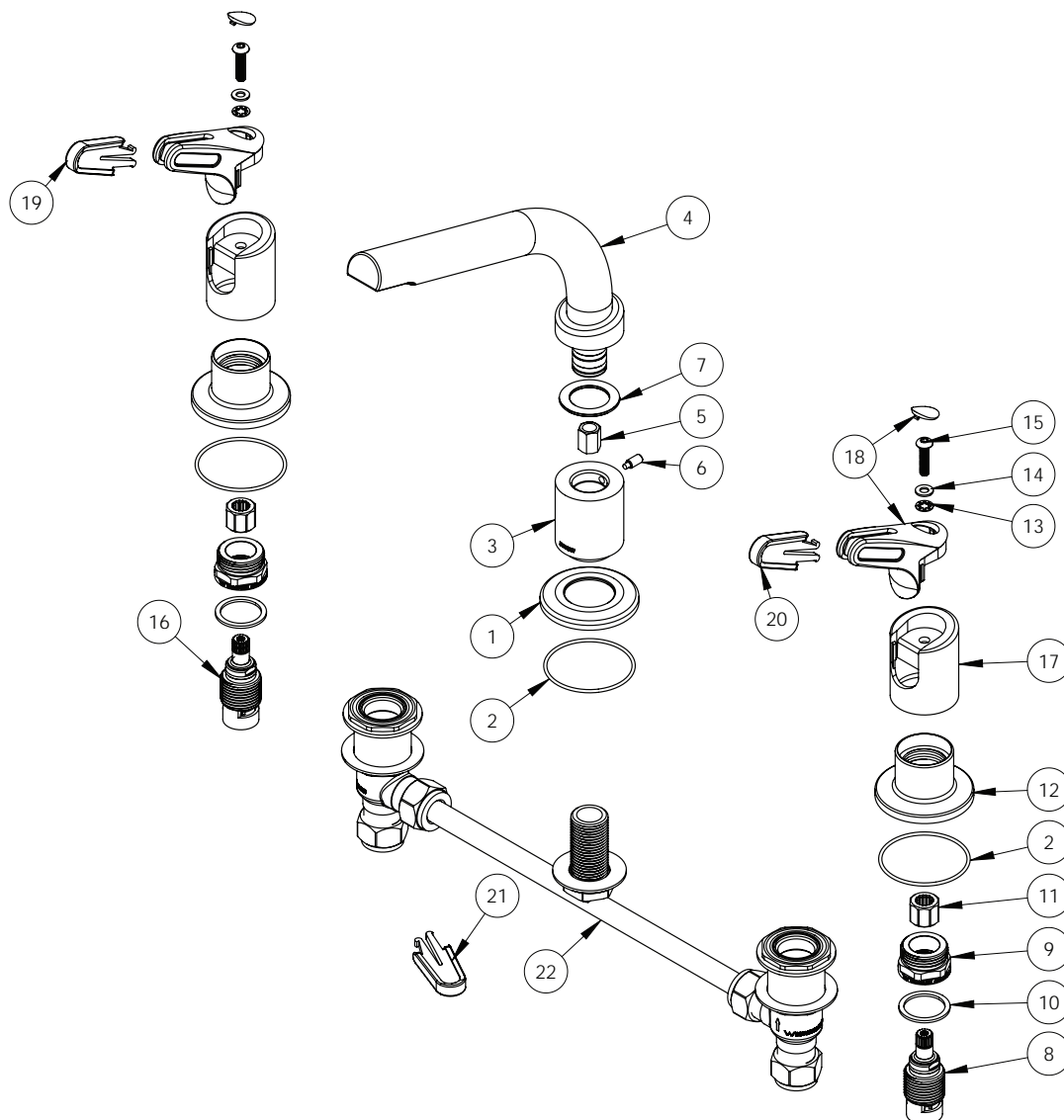
1	Sequential Mixer Body	13	Dress Ring – Hob Mixer Base
2	Spout 165mm	14	O-Ring
3	Grub Screw M5x15	15	Hose 350mm Blue
4	Friction Bush	16	Fixing Plate Washer Nitrile
5	Spout Fixing Insert	17	Fixing Plate Brass
6	Sequential Mixer Cartridge - 90°	18	Handle 65mm Insert
7	Cartridge Retaining Nut	19	Indicator – Grey
8	Spline Adaptor Octagon Insert	20	Screw M5x35
9	Colour Indicators Mixer Body	21	Fixing Bolt M6x80
10	Handle Base	22	Hose 350mm Red
11	Washer – Nylon	23	Fixing Nut M6x42
12	Washer – S/S	24	Mixer Plastic Spacer Stabilizer

BASIN MIXER

parts

WBBCD65-165

WBSCD65-220



1	Dress Ring – Hob Spout	12	Dome
2	O-Ring	13	Washer – S/S
3	Spout Base	14	Washer – Nylon
4	Spout 165mm	15	Screw M5x20
5	Spout Fixing Insert	16	SBA Spindle Q/Turn Contra 55mm
6	Grub Screw M5x12	17	Handle Base
7	Friction Bush	18	Handle 65mm Insert
8	SBA Spindle Q/Turn 55mm	19	Indicator – Red
9	SBA Locknut	20	Indicator – Blue
10	Red Fibre Washer	21	Indicator – Yellow
11	Spline Adaptor Octagon Insert	22	Basin / Sink Tee Kit

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water leaking from outlet Water dripping and does not shut off	Debris caught in seal of cartridge or SBA	Remove cartridge/SBA and inspect. Remove debris and/or replace cartridge/SBA if damaged
	Ceramic discs are worn or damaged	Replace SBA/cartridge
	Tap seat is damaged (for SBA only)	Refurbish tap seat using a reseating tool. If necessary - fit reseating kit.
Water is leaking from spindle	O-ring on SBA/Cartridge is worn or damaged	Replace SBA/Cartridge
Water is not flowing from tap Poor water flow from outlet	Water turned off.	Turn water on.
	Aerator or Flow control is blocked by debris.	Remove tap and wash debris from aerator/flow control. Install an inline strainer.
Handle is wobbly Handle feels loose	Spline adaptor (octagon insert) is missing	Ensure spline adaptor is installed correctly
Handle does not align perfectly straight	Due to handles being spline mounted, handles may be offset slightly from vertical or straight. This is normal and unavoidable	
Wall flange does not screw into thread of SBA	Tap bodies are set too far into the wall	Use extended recess spindle (SBA only)
Wall flange does not screw down onto wall surface	Tap bodies are set too far out	Use a trouble dome or flange extender



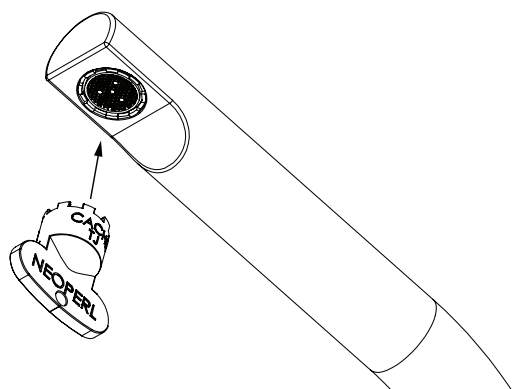
SERVICE & MAINTENANCE

spout & tap handles

Occasionally the handle screws should be checked for tightness and a visual inspection made of all other connections on the tap assembly. Ensure that the spout and the tap handles are secure, and tighten if necessary.

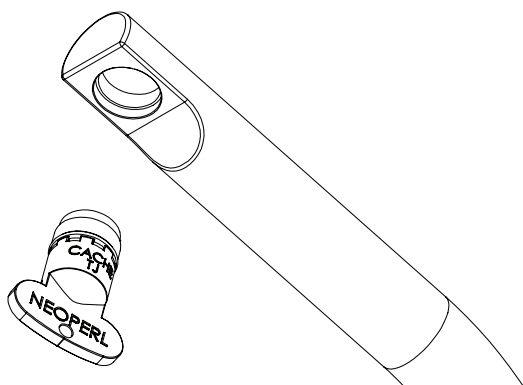
aerator

Spout aerator should be checked periodically for debris. Use Aerator Key to unscrew spout aerator. If aerator doesn't come out completely, turn tap on to flush the aerator out.



Inspect and reverse rinse aerator to clear any debris. Replace aerator if necessary.

To fit aerator back, insert aerator into tip of spout using care to avoid damage to the aerator O-ring by ensuring the aerator is square to the spout outlet, and finger tighten half a turn. Use Aerator Key to tighten aerator into position. Do not overtighten.



sequential mixer cartridge

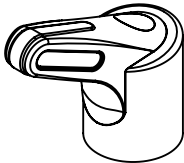

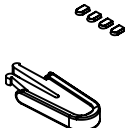
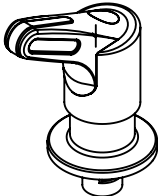
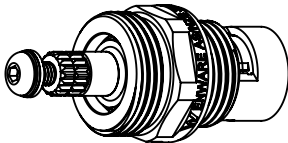
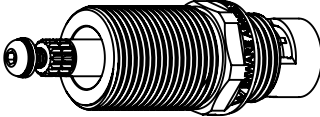
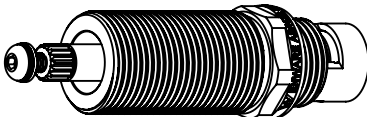
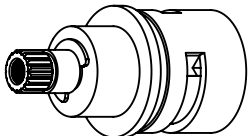
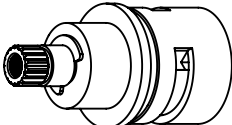
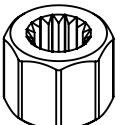
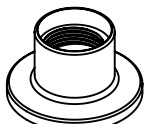
To replace mixer cartridge, unscrew cartridge retaining nut with Enware Cartridge Key (WBSQKEY). Pull cartridge out and replace with new component. Fit cartridge retaining nut back on, and tighten using Enware Cartridge Key. Do not overtighten. (Recommended - 20Nm)

cleaning

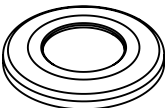



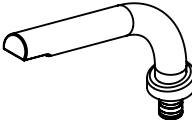
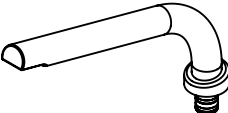
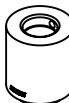


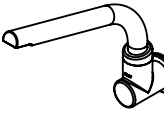
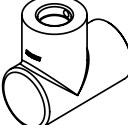

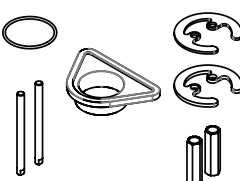
Enware Product should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water.

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.

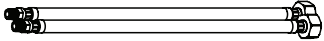
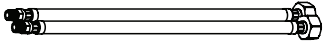
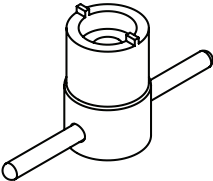
SPARE PARTS

PART		ENWARE PRODUCT CODE
Handle Assembly (Includes Blue, Red, Yellow colour indicators)		WB65
Handle Colour Indicator Pack (Blue, Red, Yellow)		WBIND
Colour Indicator Pack (For Sequential Mixer) Grey handle indicator, 4 colour indicators for body		WBSQIND
Wall Top Assembly Handle Assembly + Dome+ SBA Ceramic Disc RTC (Clockwise to Close) LTC (Anti-Clockwise to Close)		WBWTCD65-LTC WBWTCD65-RTC
SBA Ceramic Disc - Hob RTC (Clockwise to Close) LTC (Anti-Clockwise to Close)		WBBCDSBA-LTC WBBCDSBA-RTC
SBA Ceramic Disc - Recess Wall 80mm RTC (Clockwise to Close) LTC (Anti-Clockwise to Close)		WBWCDSBA-LTC WBWCDSBA-RTC
SBA Ceramic Disc - Recess Wall 95mm (Extended 15mm) RTC (Clockwise to Close) LTC (Anti-Clockwise to Close)		WBWCDSBA15-LTC WBWCDSBA15-RTC
Sequential Mixer Cartridge (90° RTC - Sink / Basin Mixer)		WBSQSBA
Sequential Mixer Cartridge (180° RTC - Shower Mixer)		WBSQSHSBA
Spline Adaptor for SBA		WBCDOCT (Wall/Hob) WBDMCDOCT (Dual Mixer) WBSQOCT (Sequential Mixer)
Dome – Basin/Sink/Wall		WBCDFLAN

SPARE PARTS

PART		ENWARE PRODUCT CODE
Dress Ring – Hob Mount Spout		WBBFLAN
Dress Ring – Hob Mixer Base		WBMIXFLAN
Flange – Sequential Shower Mixer With colour indicators – Blue, Red, Yellow, Grey		WBSQSHFLAN
Flange – Wall Spout		WBWFLAN
Spout 165mm		WB165-5 (For Basin Set 6 lpm) WB165-6 (For Basin Set 4 lpm) WBMIX165-5 (For Mixer 6 lpm) WBMIX165-6 (For Mixer 4 lpm)
Spout 220mm		WB220-5 (For Sink Set 6 lpm) WB220-6 (For Sink Set 4 lpm) WBMIX220-5 (For Mixer 6 lpm) WBMIX220-6 (For Mixer 4 lpm)
Hob Spout Base		WBHBASE
Spout 220mm Bath		WBW-220
Wall Spout 165mm		WBWB-165-5 (6 Lpm) WBWB-165-6 (4 Lpm)
Wall Spout 220mm		WBWS-220-5 (6 Lpm) WBWS-220-6 (4 Lpm)
Wall Spout Base		WBWBASE
Spout Fixing Insert (Convert swivel to fixed)		WBHEX
Fixing Kit - Bench Mount Mixer		LEVSQFIX

SPARE PARTS

PART		ENWARE PRODUCT CODE
Inlet Hose 350mm (Blue / Cold)		MIS632
Inlet Hose 350mm (Red / Hot)		MIS633
Spanner for Sequential Mixer Cartridge retaining nut		SQTOOL

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 5 years* 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 Product ServiceRequest form (ENF091), which is available on request from our office or website (see contact details below). 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.

** 5 Years Conditional Warranty:
2 years parts and labour on the complete assembly; an additional 3 years, parts supply only, on Ceramic Disc Cartridges*

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.

** 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.*



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