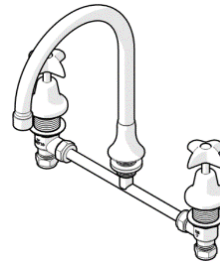



Vandal Resistant CP-BS Lead Safe™ J/V Hob Sink/Basin Sets



PRODUCTS				
Item Code	Description	WELS Rating	Water Consumption	Nominal Flow Rate
174.22.22.03	Vandal Resistant CP-BS Lead Safe™ J/V Hob Sink Set (NSW) with 200 G/N Spout & 6LPM V/R Aer	6*	3.5	3.39
174.23.12.03	Vandal Resistant CP-BS Lead Safe™ J/V Hob Sink Set Aerator	5	5	4.94
174.31.42.03	Vandal Resistant CP-BS Lead Safe J/V Basin Set Aerator	5	5	4.57
174.31.22.03	Vandal Resistant CP-BS Lead Safe™ J/V Basin Set (NSW) with V/R 5LPM Aer	5	5.5	5.43

*Components are dual-star rated. See "Dual-Star Rated Items" table for more information.

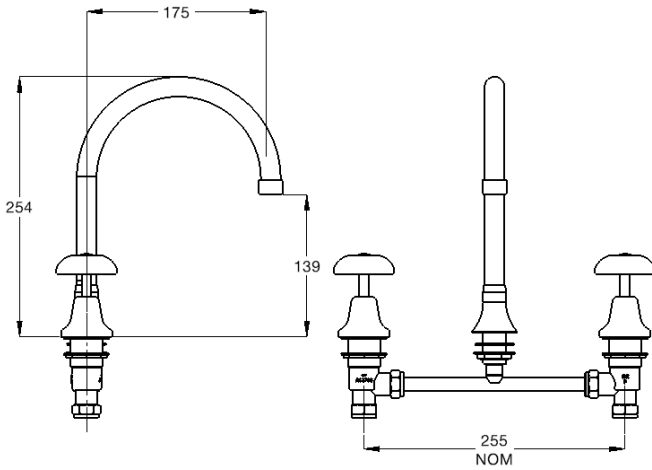
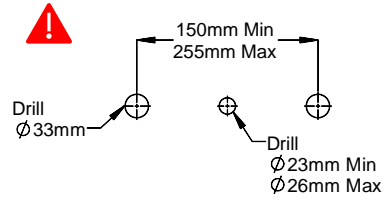
SPECIFICATIONS	
<ul style="list-style-type: none"> - Vandal resistant handles with locking ring to secure the handle to the spindle, which may only be removed using the key provided. - High quality chrome finish for easy cleaning and maintain hygiene. - Lead Safe™ brass construction* 	
IMPORTANT: All taps are tested in accordance with AS/NZS 3718 and leave our premises in good working order.	
*Our Lead Safe™ product range is compliant with the Lead Free Requirements of the NCC 2022 Vol. Three, Clause A5G4(2) and NSF/ANSI 372.	
**Any flow controller incorporated in the outlet to be tightened to prevent removal by hand. As Per AS3718.	
WARNINGS: Special attentions to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.	

TECHNICAL DATA		
Inlet	½" CU or G 1/2"	
Outlet	Aerator	
Headwork	Jumper Valve	
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Finish	Chrome	
NOTE: Galvin Engineering continually strives to improve their products. Specifications may change without notice.		

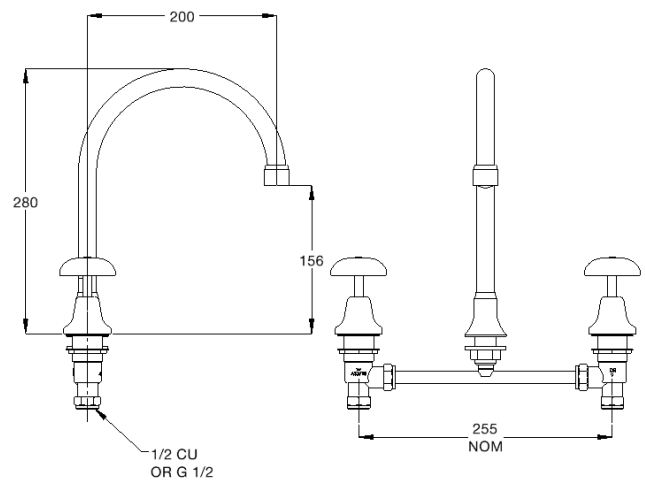
TOOLS REQUIRED	
- Power drill, spanner or adjustable crescent	- Copper tube cutter

PRE-INSTALLATION- MOUNTING DETAILS

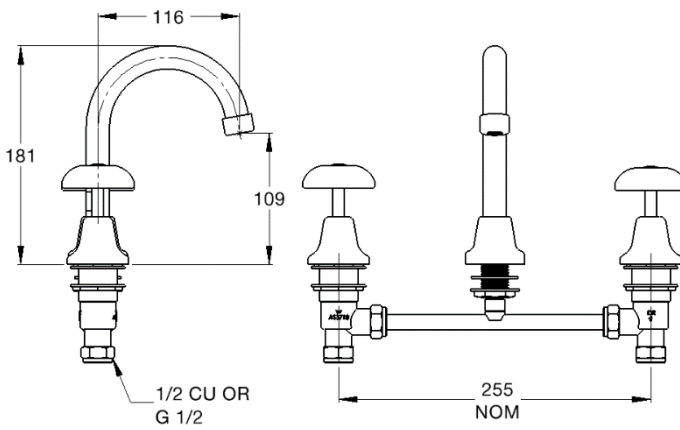
- ▲ If the mounting holes do not already exist, mark out and drill the holes in the bench/trough to suit your requirements. The hole centres for the handles must be between 150mm and 255mm.
- ▲ Ensure the centre hole is equally spaced between the 2 larger holes



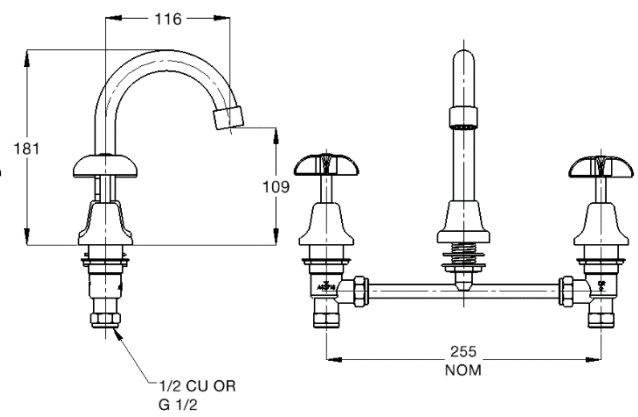
174.23.12.03



174.22.22.03



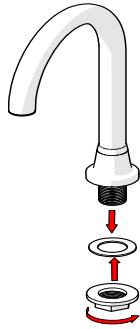
174.31.42.03



174.31.22.03

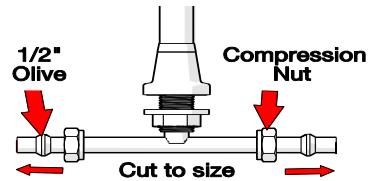
INSTALLATION

INSTALLATION COMPLIANCE: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.



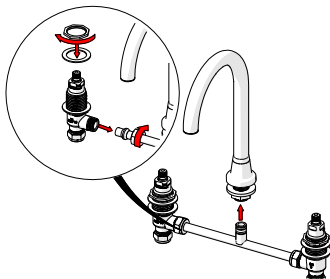
1. Fit Spout

- Fit the gooseneck spout into the bench.
- Ensure the sealing washer is placed underneath the base body.
- Position the spout to the front and secure underneath with the supplied flanged back nut.
- Take care not to over-tighten.



2. Cut copper breach

- Measure the distance between the basin body holes.
- Mark out the base copper tee using this measurement, subtracting 15mm from each end to allow for the basin body compression nuts.
- Ensure it is equal distance from the centre.
- Cut to size with pipe cutter and de-burr both ends.



3. Fit basin/sink body

- Assemble basin bodies to the copper breach.
- Ensure the olive is positioned over the copper breach for sealing.
- Tighten the compression nut, taking care not to overtighten, as this may damage the olive.
- Insert the basin bodies and copper breach assembly up through the pre-cut holes.
- Centre the basin bodies.
- Carefully insert the copper breach into the spout, to avoid damage to the o-rings.
- Secure in place with supplied washer and locking nut.
- Ensure that the set is installed with hot and cold in the correct location.

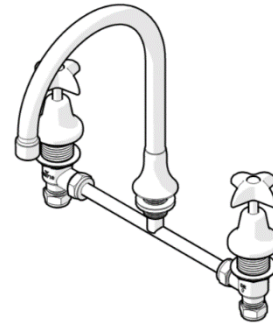


4. Fit basin/sink flange and handle

- Fit flange and handle onto the basin body. Secure with locking ring.

5. Testing

- Turn on water supply and test for leaks and correct operation.

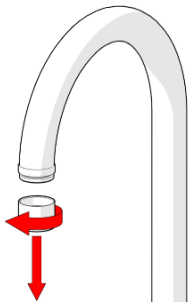


DUAL-STAR RATED ITEMS (WELS)

Due to some state requirements, items are required to be in higher star rating (6-star). Therefore, for some items, two flow regulators are supplied. Primarily, the higher star-rated flow regulator is equipped in the assembly.

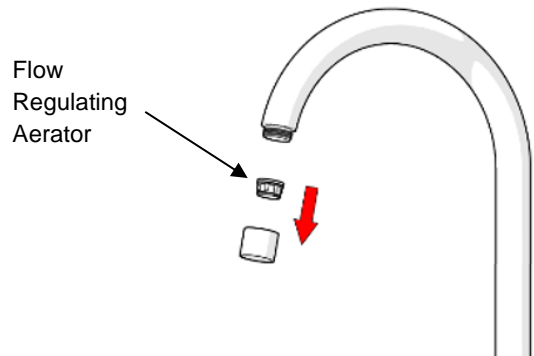
Items	Primary Flow Regulator	Alternative Flow Regulator
174.22.22.03	6-stars (blue)	5-stars (black)

CHANGING FLOW REGULATOR



1. Remove Aerator Housing

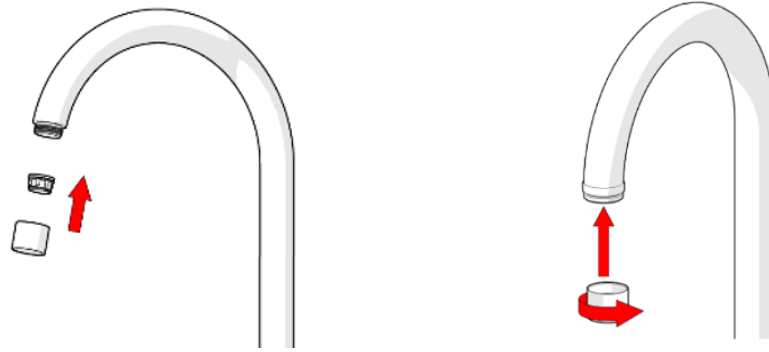
- Turn housing in an anti-clockwise direction to loosen and to remove as shown. For vandal-resistant type, use supplied tool to remove housing.



2. Remove & Swap

- Remove the flow regulating aerator.
- Fit the supplied alternative flow regulating aerator.

⚠ Note: Not all items have supplied alternative flow regulators. If required, please contact Galvin Engineering.



3. Reassemble

- Reverse steps 2 & 1 to reassemble ensuring correct orientation.
- Test for leaks and correct operation

TROUBLESHOOTING		
PROBLEM	CAUSE	RECTIFICATION
Taps are dripping water	Jumper valves are worn or damaged	Replace jumper valve
	Tap seat is damaged	Refurbish tap seat using a reseating tool.
Water is leaking from spindle	O-ring on jumper valve spindle is damaged or worn	Replace O-ring
Water is not flowing from tap	Water is turned off	Turn water on
	Aerator or flow regulator is blocked by debris	Remove aerator and/or flow regulator from tap and remove debris. Install an inline strainer.
Spindle is difficult to turn	Build up of scale on spindle, spindle worn or o-ring has been damaged	Remove jumper valve, clean and regrease. Replace o-ring. Complete SBA may need to be replaced.
Handle is loose	Screw has come loose	Tighten handle screw
Flange does not screw down onto basin/sink surface	Tap body are set too far out	Re-position tap body and breach piece

SERVICE AND MAINTENANCE
<ol style="list-style-type: none"> 1. Turn off the water supply and turn the tap handle to drain water from the bodies. 2. Remove the temperature indicator from the handle. 3. Remove the handle from the tap. 4. Unscrew the top assembly from the body. 5. Check the o-ring on the spindle and the jumper valve for wear and damage. Replace if required. 6. Clean the spindle and body of debris. 7. Place a new o-ring (if required) onto the spindle and re-grease with potable water approved grease. 8. Re-assemble top assembly. Follow the product installation guidelines for the relevant product re-assembly method.

WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.