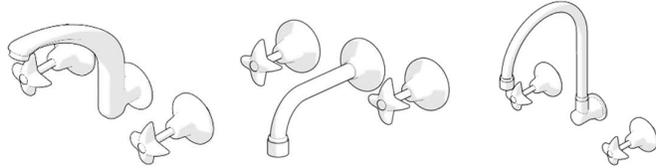


Product Installation Guidelines

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Vandal Resistant CP-BS J/V Wall Sink Sets



PRODUCTS

Item Code	Description	WELS Rating	Water Consumption	Nominal Flow Rate
49944	VR CP-BS J/V Wall Sink Set (NSW) w/ 165 Fixed Spout & V/R Aer	6*	3.5	3.41
49946	VR CP-BS J/V Wall Sink Set (NSW) w/ 180H Swivel G/Neck & V/R Aer	5	6.0	5.8
49949	VR CP-BS J/V Wall Sink Set (NSW) w/ 120H Swivel G/Neck & V/R Aer	6*	3.5	3.39
49950	Vandal Resistant CP-BS J/V Wall Sink Set w/ 150 Swivel Spout & Aerator	Not rated	-	-
49952	Vandal Resistant CP-BS Wall Mtd Sink Set w/ Swivel Upswept Outlet	Not rated	-	-

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

SPECIFICATIONS

- Vandal resistant handle featuring a locking ring to secure the handle to the spindle which may only be removed using the key provided
- Chrome plate finish for easy cleaning and added durability
- Fixed/Swivel Gooseneck/Upswept Spout designs available

IMPORTANT: All taps are tested in accordance with AS/NZS 3718 and leave our premises in good working order.

WARNINGS: Special attention to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA

Inlet	1/2" BSP - Female	
Outlet	Aerator	
Headwork	Jumper Valve	
Working Pressure Range (kPa)	Min	100
	Max	500
Working Temperature Range (°C)	Min	5
	Max	60
Nominal Flow Rate (LPM)	49944	3.41 & 4.9
	49949	3.39 & 5.8
	49946	5.8
	49950, 49952	Not rated
Construction	Brass	
Finish	Chrome	
NOTE: Galvin Engineering continually strive to improve their products. Specifications may change without notice.		

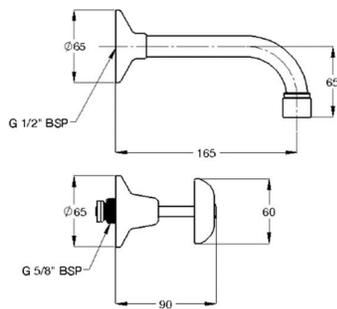
TOOLS REQUIRED

- Spanner or adjustable crescent
- Hex key
- Thread tape

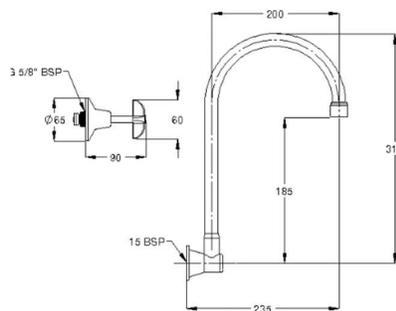
PRE-INSTALLATION

DIMENSIONS

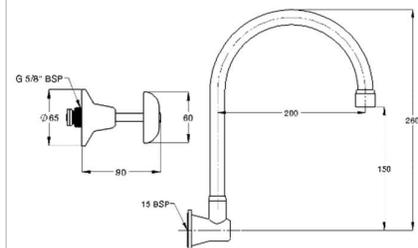
Note: Before installation, all lines must be flushed. We recommend that a line strainer be installed prior to drinking taps to eliminate any foreign material.



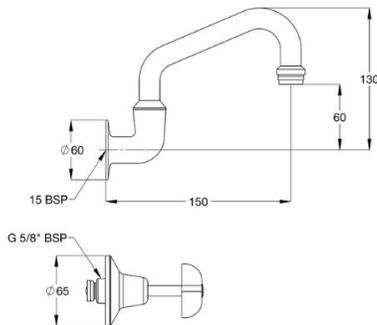
49944



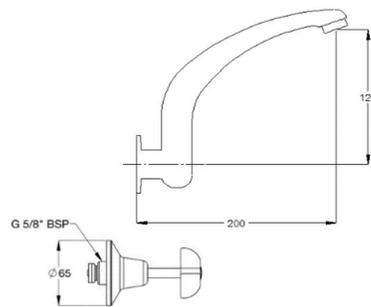
49946



49949



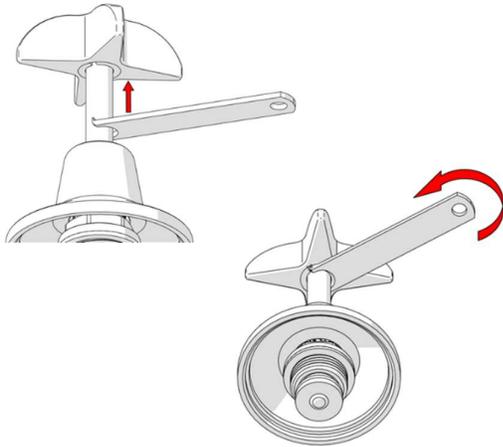
49950



49952

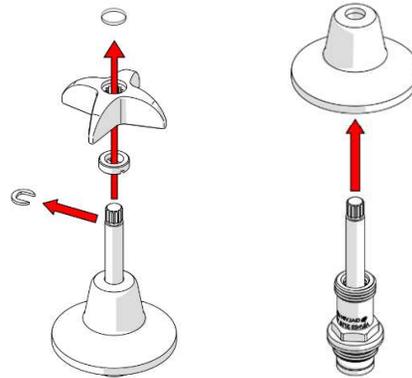
INSTALLATION

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.



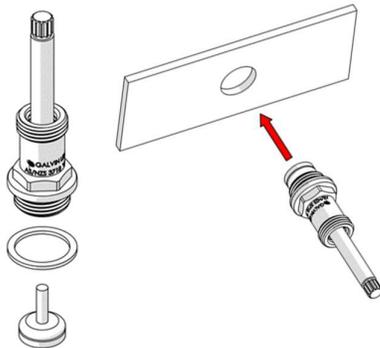
1. Remove locking ring

- Using the supplied spanner, remove the handle assembly locking ring as shown.



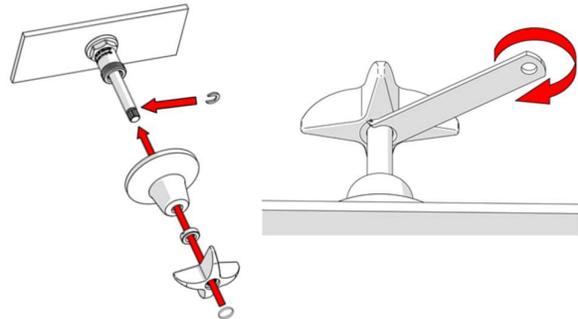
2. Disassemble

- Remove the balance of components as shown.



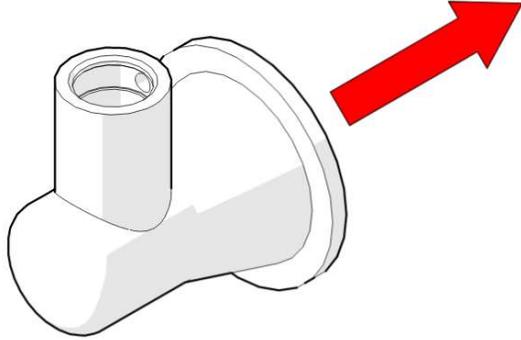
3. Fit Spindle

- Fit spindle assembly ensuring the tap washer and jumper valve is in place.
- Thread tape should be used before fitting the assembly.



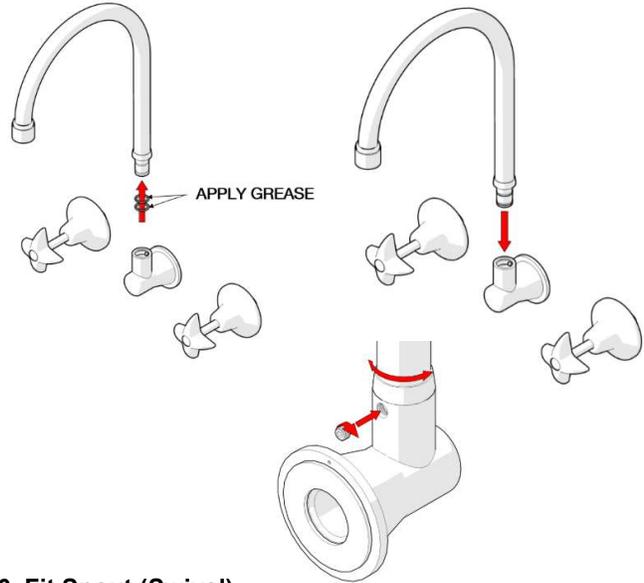
4. Re-assemble

- Fit the assembly components by reversing steps 2 & 1 as shown.



5. Fit Outlet Base

- Fit outlet base to the wall
- Thread tape should be used before fitting the assembly



6. Fit Spout (Swivel)

- Grease spout o-rings and fit the spout
- Tighten grub screw using a hex key to secure spout
- For fixed type, spout is already inserted in outlet base



7. Testing

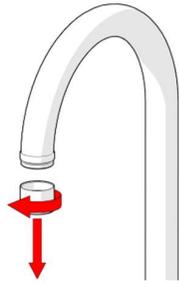
- Turn on water supply and test for leaks and correct operation

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.

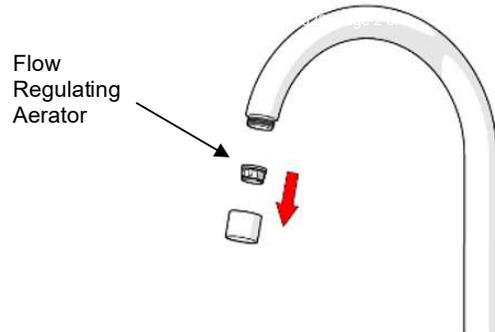
Items	Primary Flow Regulator	Alternative Flow Regulator
49949	6-stars (blue)	5-stars (black)
49944	6-stars (blue)	5-stars (orange)

CHANGING FLOW REGULATOR (EXCEPT 49944)



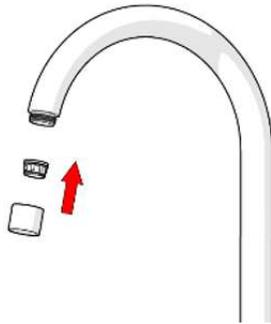
1. Remove Aerator Housing

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



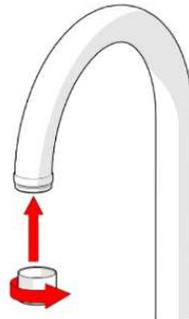
2. Remove & Swap

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

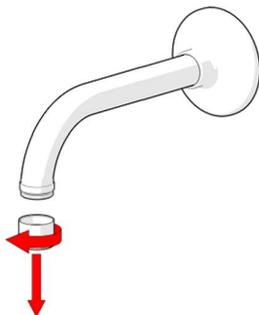


3. Reassemble

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

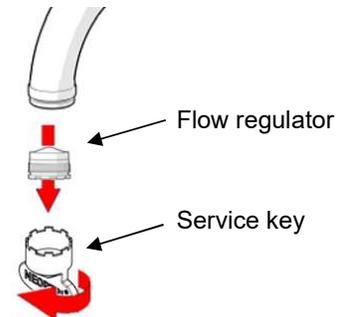


CHANGING FLOW REGULATOR (49944 ONLY)



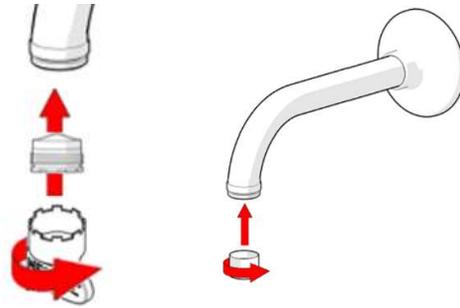
1. Remove Aerator Housing

- Turn housing to loosen and to remove as shown.



2. Remove & Swap

- Match the grooves of the service key with the aerator.
- Turn the key to loosen and to remove aerator.
- Fit the supplied alternative flow regulator.



3. Reassemble

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

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing from tap	Water supply is turned off	Turn on water supply
	Obstruction on spout	Check if there are obstructions hindering the water flow in the spout and take it out.
Assembly is leaking	Ensure thread tape was used when the assembly was installed	Repeat installation steps ensuring thread tape is used to seal the assembly
	The supplied tap washer wasn't installed.	Repeat installation steps ensuring the tap washer is correctly in place
Tap is leaking	Worn jumper valve.	Remove the top assembly and replace the jumper valve

WARRANTY

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer's warranty available for download from www.galvinengineering.com.au Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer's warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer's warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

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