CliniLever® SS Lead Safe™ Gooseneck Sink Mixer with Pull Out Spray

PRODUCT CODE:

- **TM-SNKGVX**

WaterMark AS 3718 WM-021226

WATER RATING 4.0 litres per minute Licence No. 0140

WATER RATING 5.0 litres per minute Licence No. 0140

SPECIFICATIONS

- Lead Safe™ stainless steel construction. *
- Low maintenance and easy to operate.
- Smooth round designs to facilitate easy cleaning and help reduce dirt and bacteria growth.
- Includes swivel outlet, 600mm pull-out hose, and lever tap operation.
- Pull out head allows for flexibility and features a spring system for automatic retraction.
- WELS 6-star flow regulator installed, with 5-star aerator supplied in box for higher flow applications. **

***IMPORTANT**: All CliniLever® 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		G ½ – Female (Flexi-hoses)
Outlet		Aerator
Headwork		Ceramic Cartridge
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Nominal Flow Rate (LPM)		3.6 and 4.6
Construction		Stainless Steel
Finish		Stainless Steel

***NOTE:** Galvin Engineering continually strive to improve their products. Specifications may change without notice.*

TOOLS REQUIRED

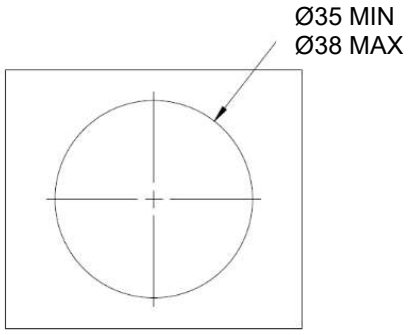
– Power drill (for mounting hole)	– Phillips screwdriver	– Flat hex spanner (supplied)
– Aerator key (supplied)	– Extended hex wrench (supplied)	

PRE-INSTALLATION

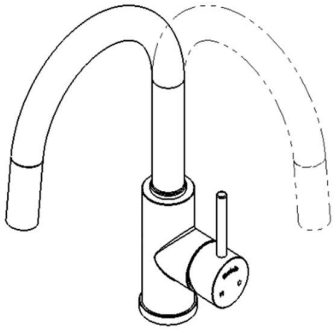
Notes:

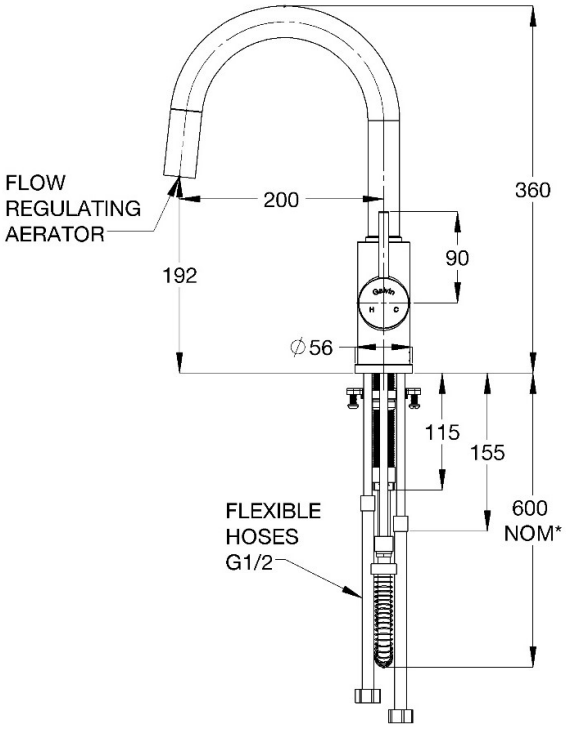
- Before installation, all lines must be flushed.
  Galvin Engineering recommends the installation of strainers and pressure reducing valves (when necessary) to ensure clean consistent supply. Debris or poor water quality could affect the performance of the unit.
- If the mounting hole does not already exist, mark out and drill the holes on the bench, as shown in rough-in dimensions.
- The spring hose will move below the tap during use. Ensure the area around it is kept clear of obstructions and loose objects.

DIMENSIONS



Rough-In Dimensions





* 600mm is the total below-counter height of the installed spring hose. It may naturally bend to one side and will move around during use. The area around the spring must be kept clear of obstructions and loose objects.
Test the pull-out at all spout angles before commissioning.

DUAL-STAR RATED ITEM (WELS)

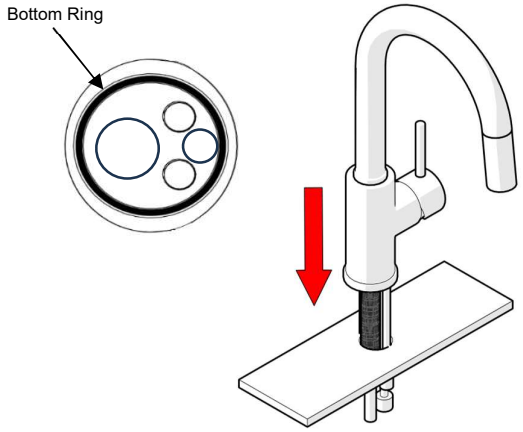
Due to some state requirements, items are required to be a higher star rating (6-star). For this item, two flow regulators are provided with the higher star-rated one installed in the faucet.

To swap the installed 6-star flow regulating aerator to the provided 5-star aerator for higher water flow, follow the instructions below for aerator removal and inspection.

Item	Primary Flow Regulator	Alternative Flow regulator
TM-SNKGVX	6-stars (blue)	5-stars (green)

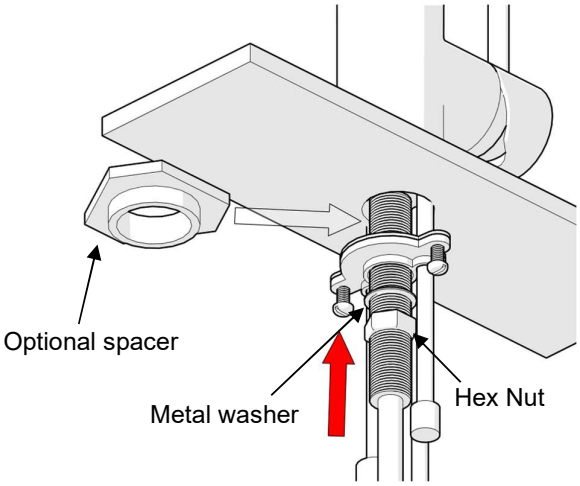
INSTALLATION

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.*



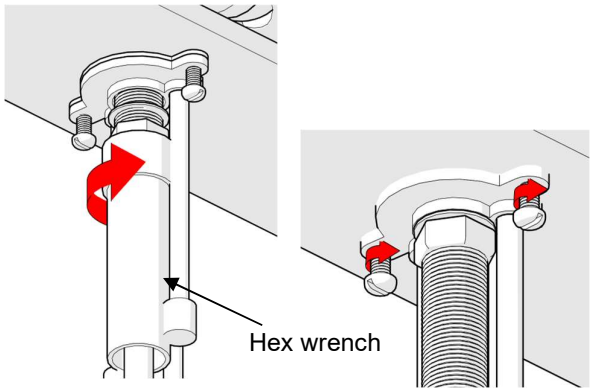
1. Fit Tap

- Ensure the sink mounting hole for the tap is as per the rough-in dimensions.
- Ensure the bottom o-ring is present underneath the tap and there is nothing screwed onto the threaded rod.
- Carefully fit the flexible hose, rigid hose inlets, and threaded rod through the sink hole as shown.



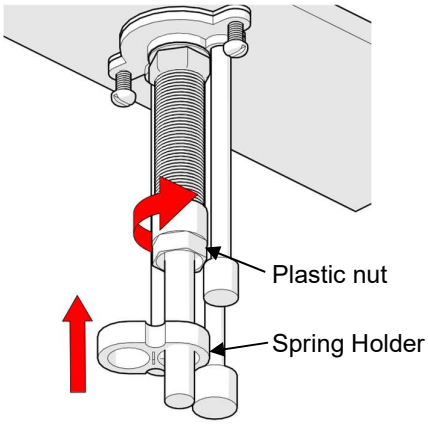
2. Secure Tap

- Slide the mounting bracket with gasket attached onto the threaded upright as shown.
- Slide on the metal washer and screw the metal hex nut onto the threaded rod.
- The black triangle spacer can be used if the faucet is not firm on the worktop



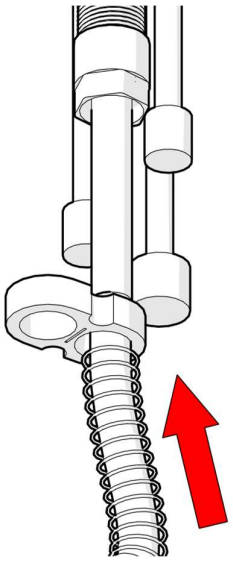
3. Tighten Hex Nut

- Fully tighten the hex nut using the extended hex wrench as shown.
- If required, evenly tighten the bracket screws to prevent faucet rotation, ensuring the gasket remains fully compressed.



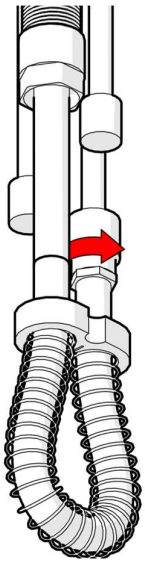
4. Install Spring Fittings

- Hand tighten the black plastic nut to the end of the threaded rod.
- Slide the spring holder onto the black flexible hose.



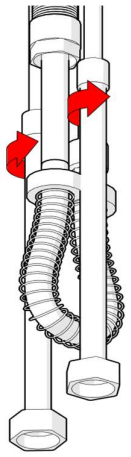
5. Install Spring

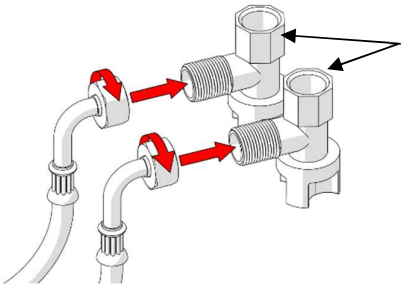
- Slide spring onto black flexible hose, ensuring plastic spring ends are in place.
- Compress spring onto hose until the brass end fitting is exposed.

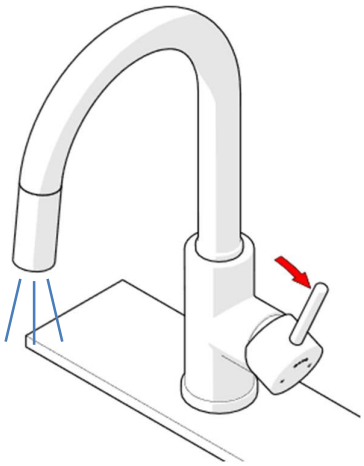


6. Connect Hose

- Return hose end fitting through the spring holder.
- Screw the hose end into the centre unmarked inlet pipe using provided flat hex spanner to tighten.





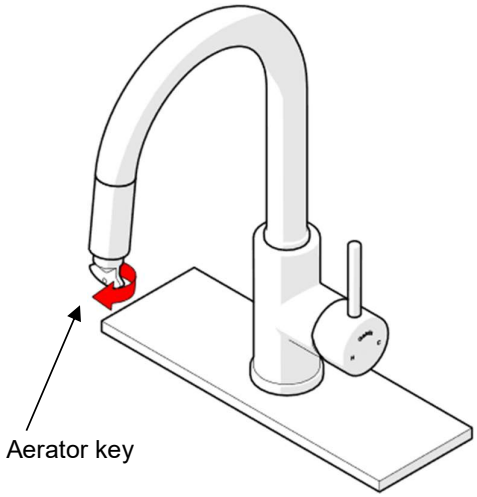


7. Connect Water and Test

- Connect the flexible water hoses to the hot and cold marked rigid inlet pipes. It may be necessary to compress the spring slightly by pushing down on the spring holder while inlet hoses are being installed.
- We recommend the use of wall mounted isolating valves (not included).
- Ensure water supply lines are flushed before connecting.
- Connect the flexible hoses to the mains water as shown ensuring the hot and cold hoses are correct.
- Test the tap for leaks and correct operation.

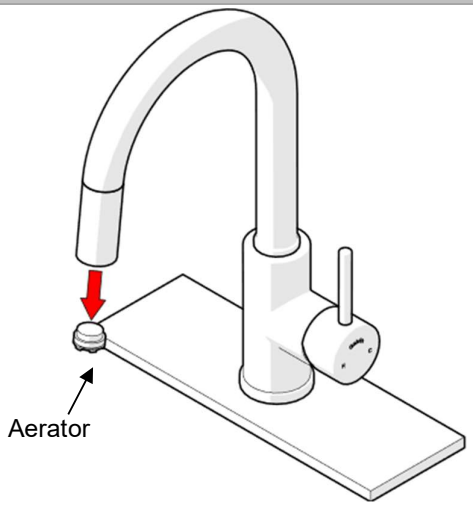
Note: The tap head can be rotated through a full 360°, however continuing to rotate the head past 360° in one direction will cause the spring to twist which can restrict the pull-out function. Rotating the head past 360° is not considered normal use and is not covered by the warranty. See troubleshooting guide for more information.

REMOVE & INSPECT FLOW REGULATING AERATOR



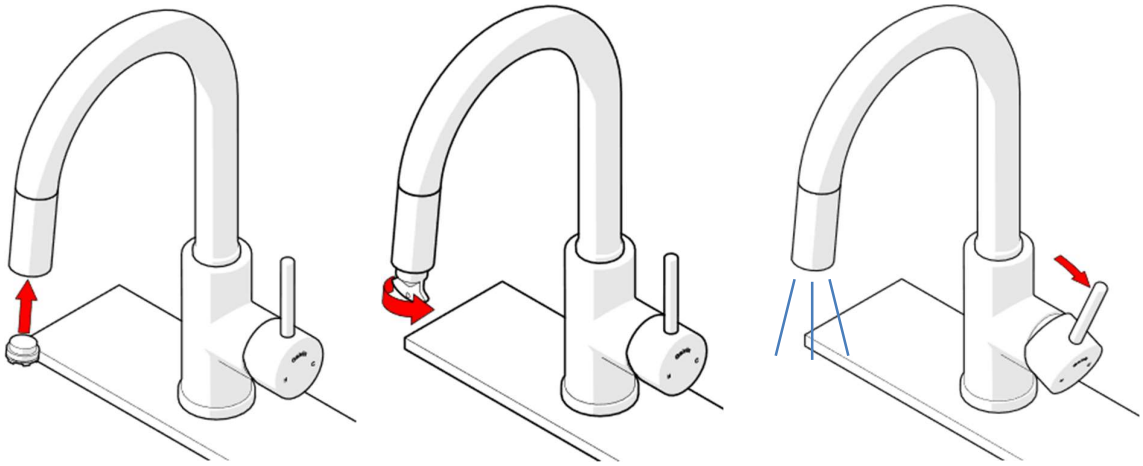
1. Unscrew Aerator

- Unscrew Aerator from spout with provided Aerator Key



2. Remove Aerator

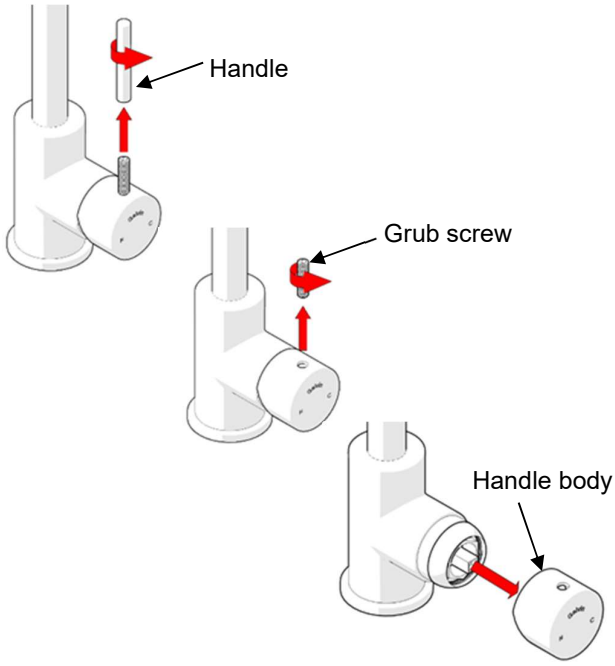
- Remove the flow regulating aerator.
- Inspect for debris and clean. Replace if necessary.



3. Reassemble

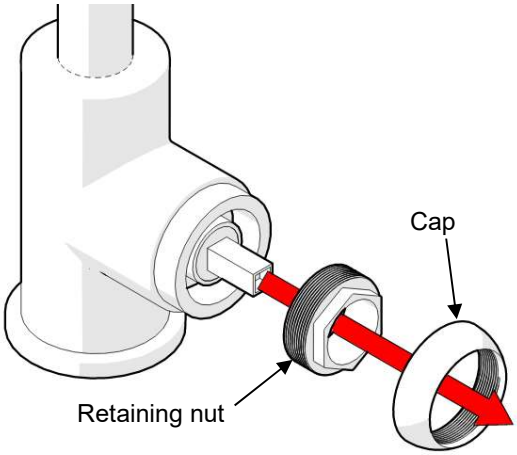
- Screw aerator back into spout with Aerator Key.
- Test for leaks and correct operation.

REMOVE & INSPECT CARTRIDGE



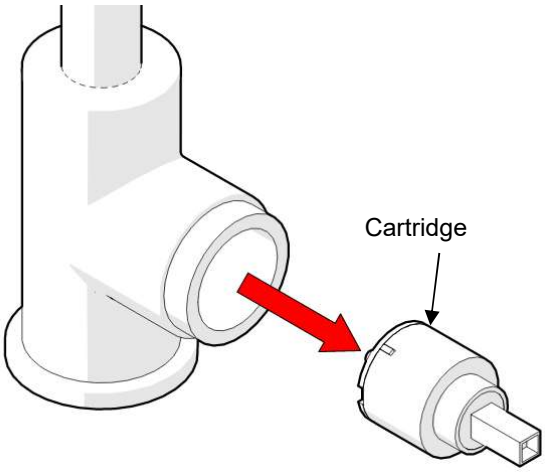
1. Remove Handle

- Ensure the water supply is closed.
- Unscrew the handle and remove the grub screw.
- Remove the handle body



2. Remove Cap and Retaining Nut

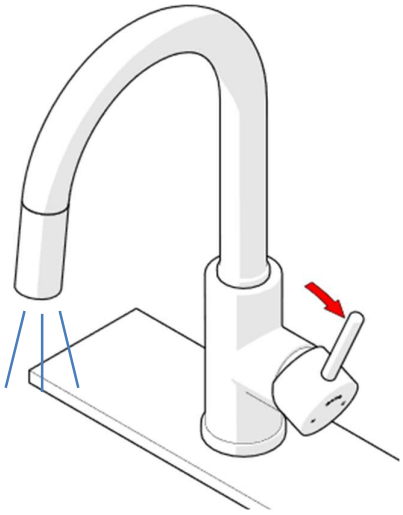
- Unscrew the cap and retaining nut from the body



3. Remove and Inspect Cartridge

- Remove Cartridge
- Inspect for debris and clean. Replace if necessary.

Note: For cartridge replacement, please contact Galvin Engineering



4. Reassemble

- Reverse steps 1 to 3 to reassemble ensuring the orientation is correct.
- Test for leaks and correct operation.

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Tap is leaking	Cartridge damaged	Remove and inspect the cartridge, remove debris and/or replace if damaged
	Tap incorrectly installed	Follow the installation steps above when fitting the tap.
Tap has inconsistent flow	Blocked flow regulator	Follow the instructions above to remove flow regulator from the body and check for debris. Install an inline strainer to stop further blockages.
Tap moves on basin	Insufficiently tightened	Follow the steps above in relation to tightening the installation. Use bracket screws if required.
Water temperature is opposite to the handle markings	Inlet hoses connected incorrectly	Switch the hoses connection on the inlets
	Inlet hoses connected to wrong isolating valves	Switch the hoses connection on the isolating valves
Head does not pull out smoothly	Spring caught	Ensure the area around the spring hose is clear of obstructions
	Spring twisted	Rotate gooseneck in the opposite direction of twist to free hose

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.