Ezy-Wash® CP-BS Lead Safe™ Hob Mounted Concealed Mixing Pre-Rinse Unit Type 82 Basin Tap - Standard

PRODUCT CODE:

- **181.00.32.00**

SPECIFICATIONS

- Galvin Engineering recommends the installation of strainers and pressure reducing valves prior to installing the pre-rinse unit to ensure clean consistent water supply. Debris or poor water quality could cause the trigger to seize or fail to seal.
- This pre-rinse unit has a 6 star WELS rating.
- Lead Safe™ brass construction. *

***IMPORTANT**: All Ezy-Wash® taps are tested in accordance with AS 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 AS 3718.

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 ½"
Headworks		Jumper Valve
Outlet		Trigger spray
Working Pressure Range (kPa)	Min	100
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Nominal flow rate		3.4
Finish		Chrome

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

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TOOLS REQUIRED

– Adjustable spanner	– Hex key	– Power drill

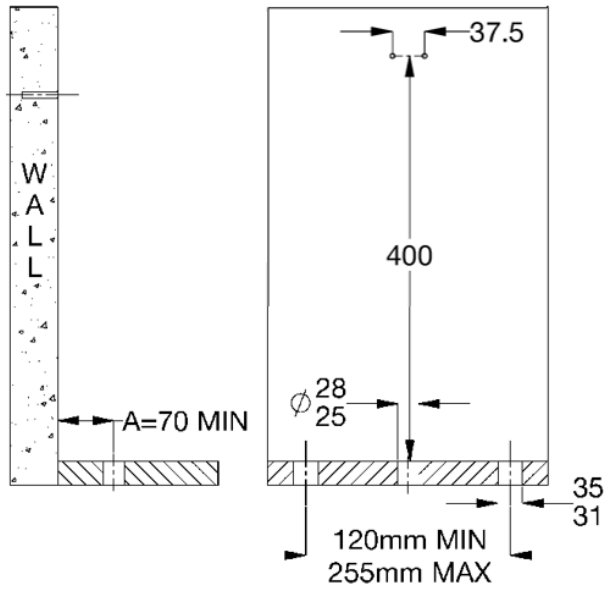
PRE-INSTALLATION

Body:

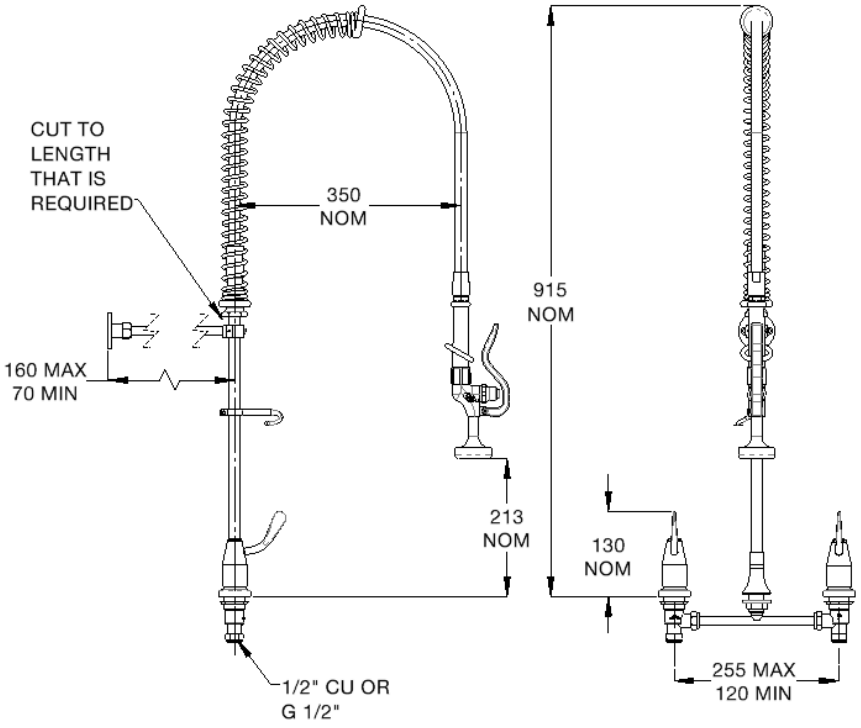
- If the mounting holes do not already exist, mark out and drill the holes in the bench, as shown.
- This model is a dual inlet unit requiring hole diameters of 31mm - 35mm, between 120mm and 255mm apar with a hole centre of diameter 25-28mm. Ensure 70mm minimum between wall and hole center as shown “A”. This unit is typically installed into three tap hole basin or sink.
- Maximum bench thickness is 24mm.

Wall Bracket:

- Mark out the three (2) holes for mounting the wall bracket assembly at a height of 400mm directly up from the bench. Cut out or drill as shown in the image. (Supplied fasteners may not be suitable for the mounting surface. If this is the case, suitable fasteners will need to be sourced by the installer)



MOUNTING DETAILS



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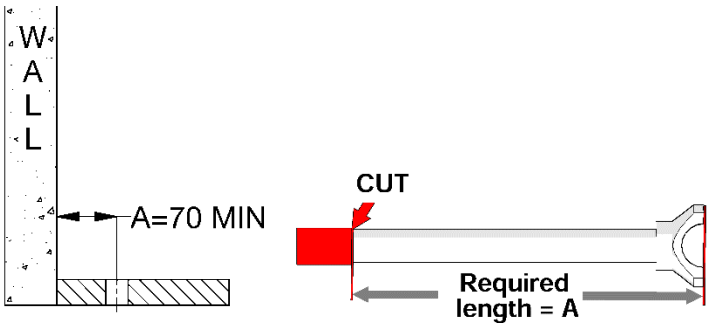
INSTALLATION

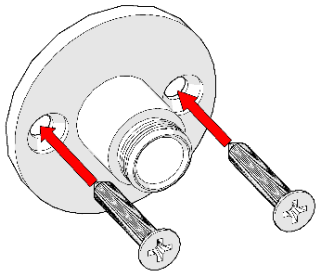
***INSTALLATION COMPLIANCE**: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or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



1. Measure and cut support rod

- Measure the distance between the wall mounting surface and the centre line of the drilled hole in the bench/trough (dimension "A").
- This is the required length of the support rod
  ⚠ **(Required support rod length = A= 70mm min.)**
- Cut the support rod accordingly; ensure the threaded end is NOT cut off.

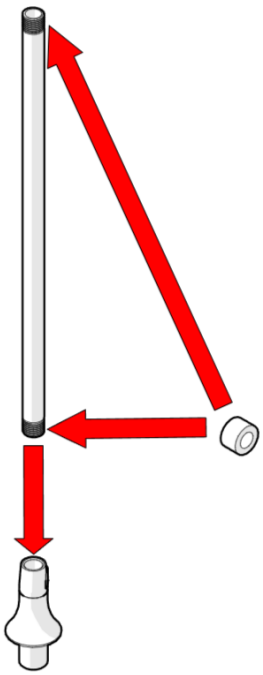
⚠ **Note: Distance "A" must be no less than 70mm. The support rod length can be 70mm min. to 160mm max.**



2. Fit wall bracket

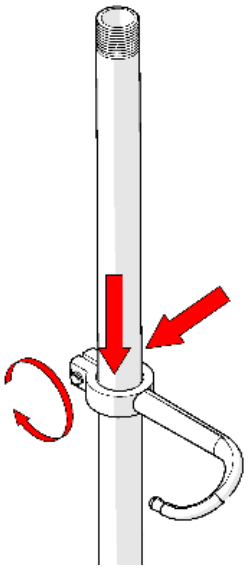
- Secure to the wall bracket to the wall.
- Supplied fasteners may not be suitable for the mounting surface. If so, suitable fasteners will need to be sourced.

⚠ **Note: The wall flange must be mounted with two screws for stability and strength. This is critical, failure to do this may void the warranty.**



3. Fit pre-rinse riser

- Apply thread tape to both ends of the riser and fit into the mixer body then tighten.



4. Fit hook to riser (as shown)

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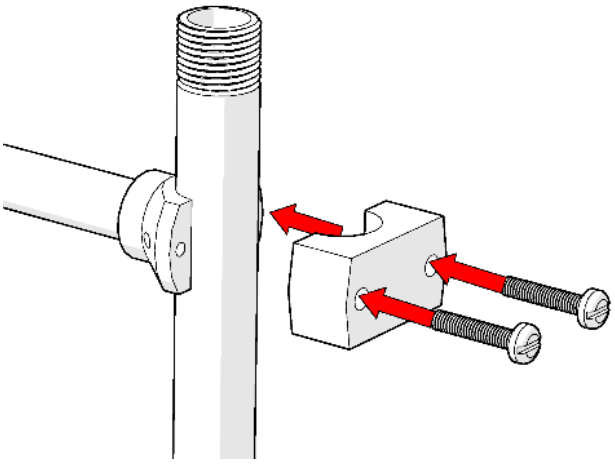
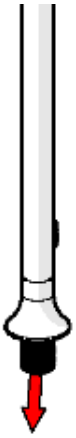


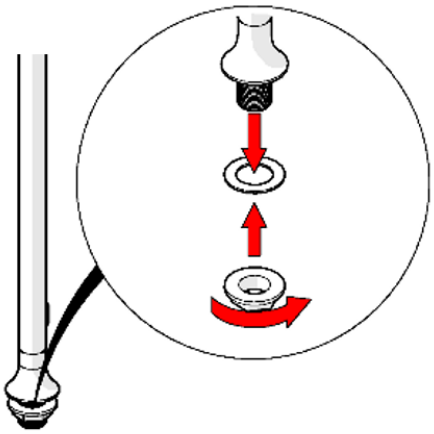
5. Fit support rod

- Fit support rod to the riser and secure the screws as shown, ensure it is not fully tightened.



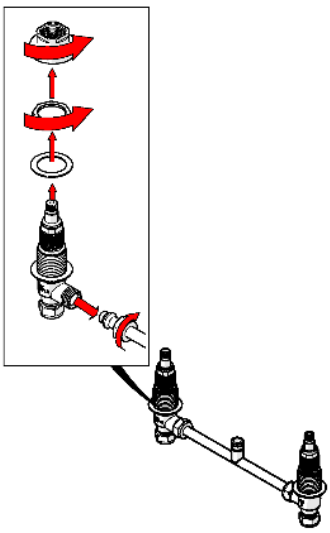
6. Fit pre-rinse riser assembly

- Fit the pre-rinse riser assembly through the drilled hole on the bench.



7. Secure pre-rinse assembly

- Secure pre-rinse assembly with the supplied flanged back nut; ensure the sealing rubber washer is placed underneath the pre-rinse body flange.



8. Fit basin bodies to copper breach

- Remove chrome flanges from basin bodies.
- Fit 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 over tighten, as this may damage the olive.

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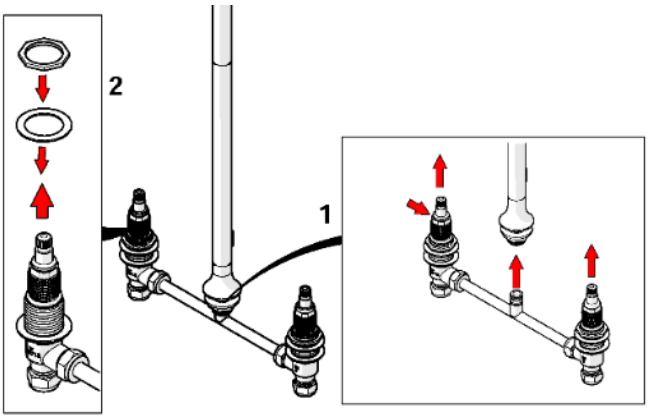
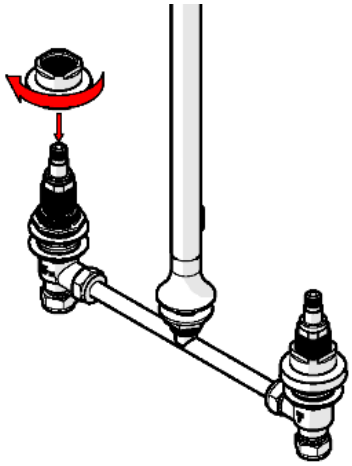


9. Fit basin bodies to bench

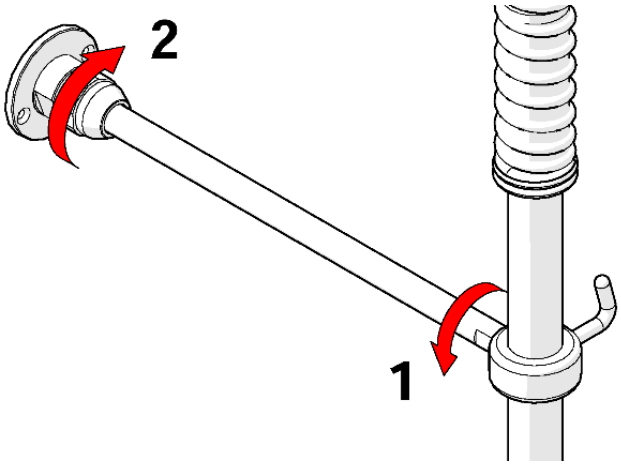
- Insert the basin bodies and copper breach assembly up through the pre-cut holes, and centre the basin bodies. Carefully insert the copper breach outlet into the pre-rinse body, to avoid damage to the tee o-rings.
- Secure assembly in place with supplied washer and locking nut.

⚠ **Ensure that the set is installed with hot and cold in the correct location (i.e. Jumper valve - groove on the spindle assembly indicates hot).**



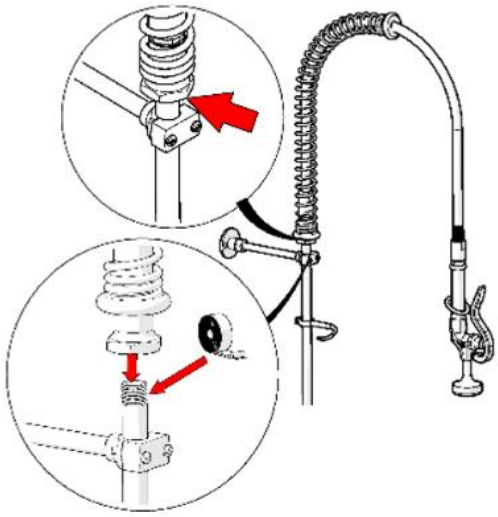
10. Fit flange

- Tighten the flange onto the threaded basin body.
- Take care not to overtighten.



11. Secure support rod

- Fasten support rod securely against the riser.
- Tighten compression nut on wall bracket to secure the support rod. The rod is now rigid.



12. Fit hose

- Fit hose to pre-rinse riser with a spanner, ensure thread tape is applied to the riser.

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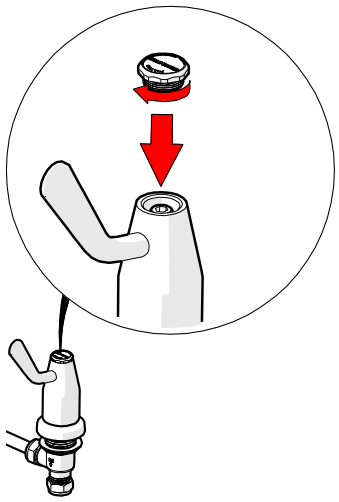
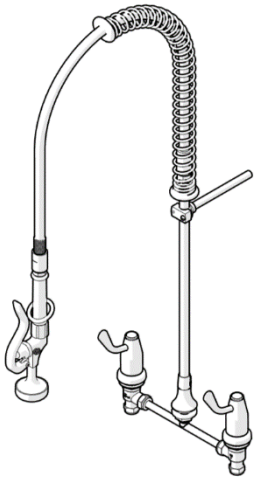


13. Fit water temperature indicators

- Fit the appropriate water temperature indicators.
- Hot on the left handle, cold on the right.



14. Test unit

- Once all fittings have been tightened securely, connect the unit to the mains water.
- Turn on water and test the unit for any leaks.

WARNINGS

⚠ For optimum performance it is recommended that the isolation or mains taps are turned off whilst the unit is not in use (overnight etc.), so that the unit is not under mains pressure when unsupervised. Flood damage may occur if a failure occurs whilst the unit is under mains pressure (warranty is void in this instance).

⚠ Galvin Engineering recommends that the handpiece is periodically serviced by a qualified plumber.

⚠ **IMPORTANT:**

To seal the hose this unit uses Loctite 577 which is a thread sealant approved for use with potable water (AS/NZS 4020). If hose is to be removed for maintainance purposes, reseal the joints with Loctite 577, or an equivalent sealant compliant with AS/NZS 4020. Do not use thread tape to seal the hose connections, as this may cause the hose nut to become loosened over time and leak.

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.