

Product Installation Guidelines

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Ezy-Wash® CP-BS Lead Safe™ Hob Mounted Twin Mixer Pre-Rinse Unit Type 100 Flex Tail







PRODUCTS						
Item Code	Description	WELS Rating	Water Consumption	Nominal Flow Rate	Outlet	
181.03.35.00	Ezy-Wash [®] CP-BS Lead Safe [™] Hob Mtd Twin Mixer Pre-Rinse Unit Type 100 Flex Tail - Standard	6	4.5	3.4	Trigger Spray	
181.03.35.03	Ezy-Wash [®] CP-BS Lead Safe [™] Hob Mtd Twin Mixer Pre-Rinse Unit Type 100 Flex Tail - Pot Filler	*6	4.5	3.4	Trigger Spray & Pot Filler	

^{*}Components have a secondary outlet (pot filler) which is zero-star rated.

SPECIFICATIONS

- Support spring in chrome-plated steel allows the trigger hose to be pulled into the spraying position and to return from the washing area when released.
- Separate contra-rotating heavy pattern lever handles with unique fast action ¼ turn brass spindles and jumper valves to provide either hot, cold water or mixed water.
- Easy to assemble and adjustable wall bracket. Flexible hose TPU inner.
- Twin tap body is forged in brass and chrome-plated heavy-duty construction, and it is resistant to temperature up to 65°C.
- Lead Safe™ brass construction. *

IMPORTANT: All Ezy-Wash® Pre-Rinse Units 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 Tail				
Headworks	Jumper Valve				
Working Progeure Bongo (kPo)	Min	100			
Working Pressure Range (kPa)	Max	500			
Marking Temperature Benge (%C)	Min	5			
Working Temperature Range (°C)	Max	65			
Construction	Brass				
Finish	Chrome				

NOTE: Galvin Engineering continually strives to improve their products. Specifications may change without notice. Higher temperature or pressures could result in premature failure and void the manufacturer's warranty.

TOOLS REQUIRED

- Adjustable Spanner
- Hex key
- Power Drill

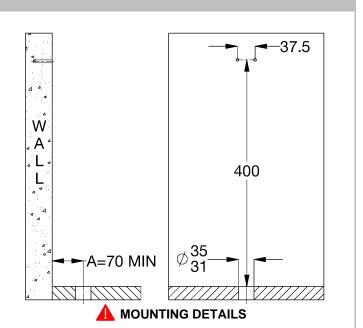
PRE-INSTALLATION

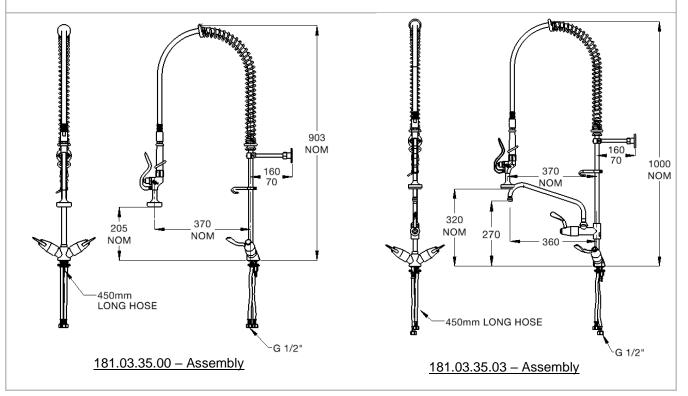
Body:

- If the mounting hole does not already exist, mark out and drill the hole in the bench, as shown.
- This model is a single inlet unit requiring a hole diameter of 31mm - 35mm. Ensure 70mm minimum between wall and hole center as shown "A".
- Maximum bench thickness is 45mm.

Wall Bracket:

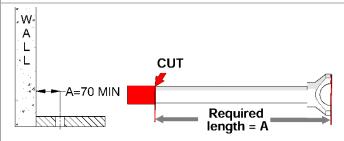
 Mark out the two (2) holes for mounting the wall bracket assembly at the height of 400 mm directly up from the bench. Cut out or drill as shown in the image. (Supplied fasteners may not be suitable for the mounting surface. If this is the case, suitable fasteners will need to be sourced by the installer)





INSTALLATION

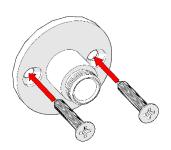
INSTALLATION COMPLIANCE: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state 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.

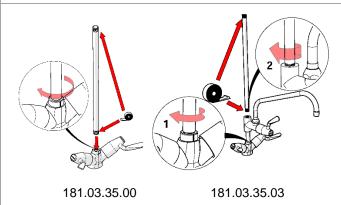
Note: Distance "A" must be no less than 70mm. The support rod length can be 70mm min. to 160mm max.



2. Fit wall bracket

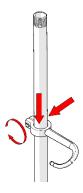
- Secure the wall bracket to the wall.
- Supplied fasteners may not be suitable for the mounting surface. If this is the case, suitable fasteners will need to be sourced.

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

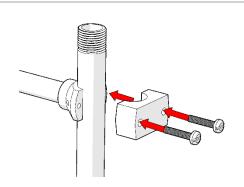


3. Fit pre-rinse riser

- If pot filler kit (181.03.35.03) has been purchased, it must be attached to the prerinse unit prior to fitting the riser to the body. Apply thread tape to the end of the short riser and fit into mixer body and tighten, ensuring correct orientation.
- Standard pre-rinse (181.03.35.00) apply thread tape to both ends of the riser and fit into the mixer body and tighten.

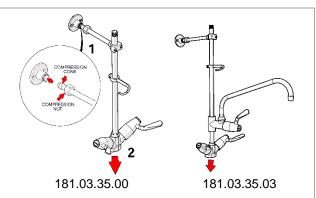


4. Fit hook to riser (as shown)



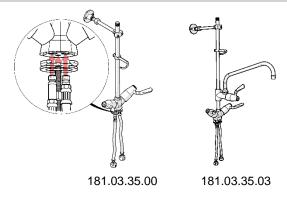
5. Fit support rod

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



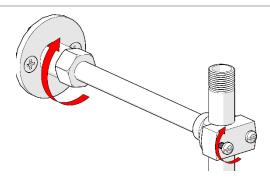
6. Fit pre-rinse riser assembly

- Fit compression nut to support rod, followed by the compression cone and locate the support rod into wall bracket.
- 2. Fit the Pre-Rinse riser assembly through the drilled hole on the bench.



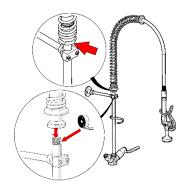
7. Fit pre-rinse riser assembly

- Fit the two supplied flexi hoses into the body.
- Secure body with supplied stud nut, ensuring to use rubber and 'C' washer



8. 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.



9. Fit hose

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





10. 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



A 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.

Within Australia: 1300 514 074 Outside Australia: P: +61 (0)8 9338 2344

F: +61 (0)8 9338 2340 sales@galvinengineering.com.au www.galvinengineering.com.au

ABN: 78 008 719 382

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