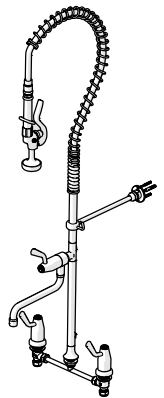
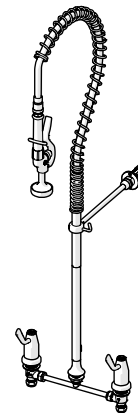


Ezy-Wash® Pre-Rinse Tapware

PRODUCT CODE:

- TF82HJS
- TF82HJP



SPECIFICATIONS

- Galvin Specialised 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, the pot filler attachments are 0 star to allow fast pot filling.

TECHNICAL DATA

Inlet		½" CU / BSP
Outlet	TF82HJS	Trigger Spray
	TF82HJP	Trigger Spray & Pot Filler
Headworks	TF82HJS	Jumper Valve
	TF82HJP	Jumper Valve
Working Pressure Range (kPa)	Min	100
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Nominal Flow Rate (LPM)	TF82HJS	3.5
	TF82HJP	15
Finish		Chrome

NOTE: Galvin Specialised 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
- Thread tape

PRE-INSTALLATION

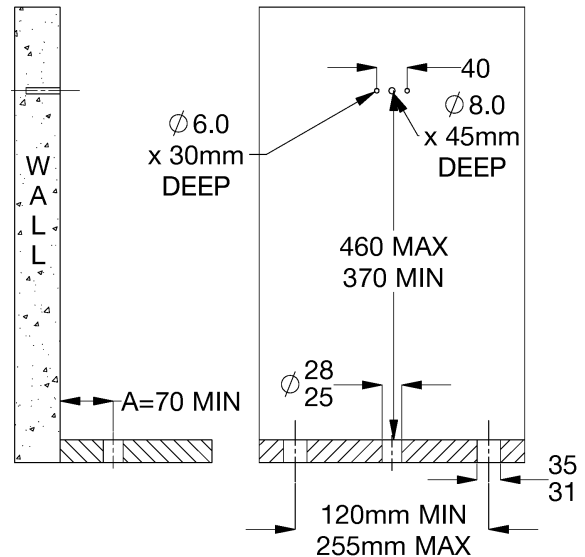
Body:

- If the mounting holes do not already exist, mark out and drill the hole in the bench, as shown.
- This model is a dual inlet concealed unit requiring a hole diameters of 31mm - 35mm, between 120mm and 255mm apart, with a hole in the centre of diameter 25mm - 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.

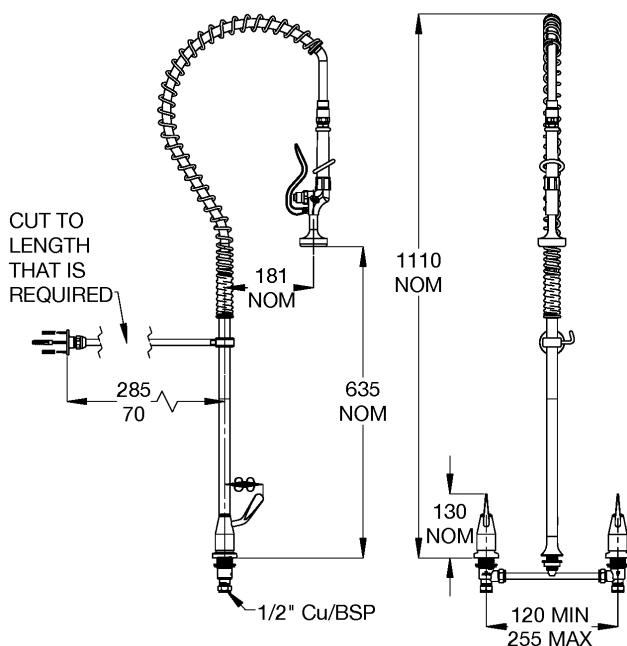
Wall Bracket:

- Mark out the three (3) holes for mounting the wall bracket assembly at a height of between 370mm min - 460mm max 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)

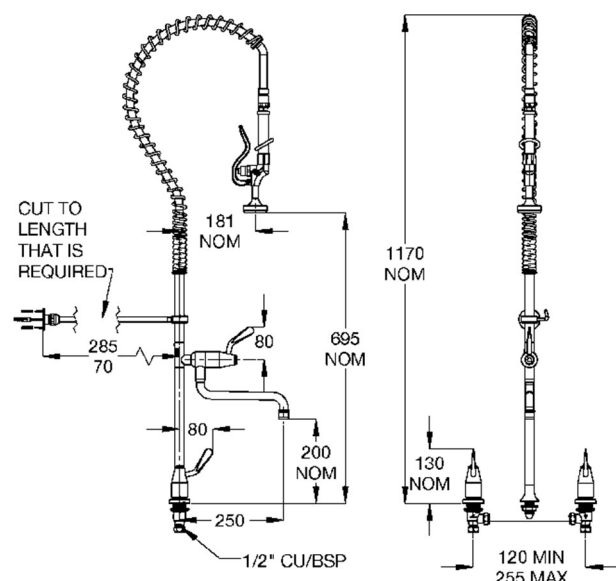
Note: We recommend the wall bracket is installed at the maximum of 460mm. The wall bracket can be mounted lower at a height of up to 90mm below the circlip. However, the further it is mounted away from the circlip, the more the stability of the unit is compromised.



MOUNTING DETAILS



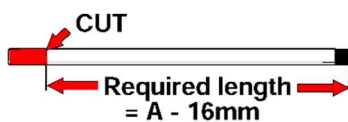
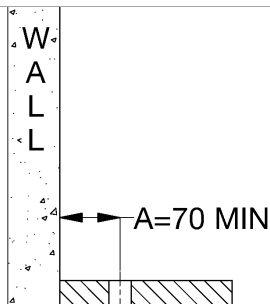
TF82HJS - Assembly



TF82HJP - Assembly

INSTALLATION

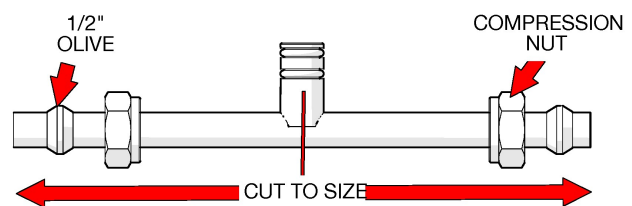
INSTALLATION COMPLIANCE: Galvin Specialised products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state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

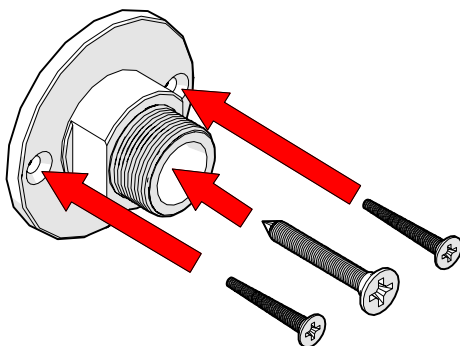
- Measure the distance between the wall mounting surface and the centre line of the drilled hole in the bench/trough (dimension “A”).
- Take dimensions “A” and subtract 16mm. This is the required length of the support rod. **(Required support rod length = A-16mm).**
- Cut the support rod accordingly; 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 285mm max. (If it is more than 285mm, an extension support rod must be purchased)



2. Cut copper breach

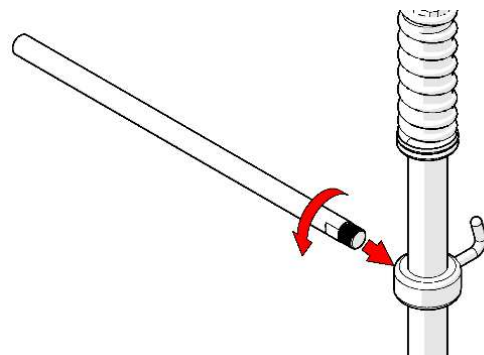
- Measure the centre distances between the three drilled basin body holes.
- Mark out the base copper tee using this measurement, subtracting 15mm from each end to allow for the basin body compression nuts.
- Ensure it is equal distance from the centre.
- Cut to size with a pipe cutter and deburr both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



3. Fit wall bracket

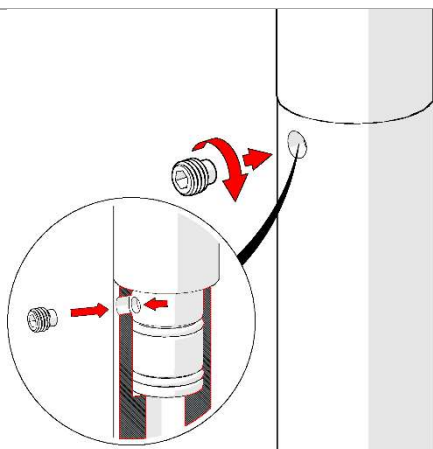
- Secure the wall bracket to the wall.
- Supplied fasteners may not be suitable for the mounting surface. If so, suitable fasteners will need to be sourced.

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



4. Fit support rod

- If pot filler kit (TF82HJP) has been purchased, it must be attached to the pre-rinse unit prior to fitting the support rod to the riser. Refer to the installation instruction supplied with the pot filler.
- Screw support rod into the riser hook and ensure it is not fully tightened.



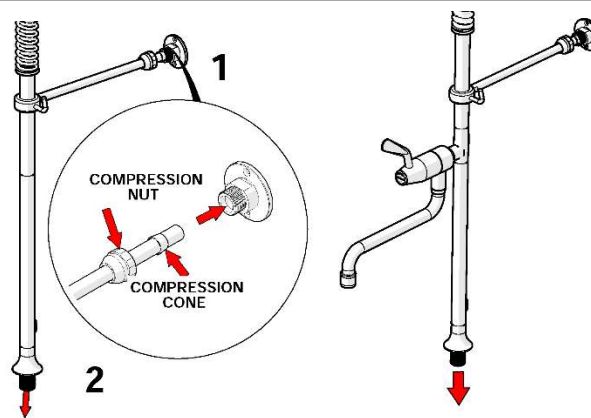
5. Fit upper riser to lower riser

- Remove protective cap from upper riser spindle.
- Fit the upper riser to the lower riser, ensure the sealing o-rings are inside the spindle.
- Tighten with new supplied grub screw.

It is critical that the grub screw point locates accurately into hole recess of mating part.



Failure to do so may result in damage and/or failure of the unit.

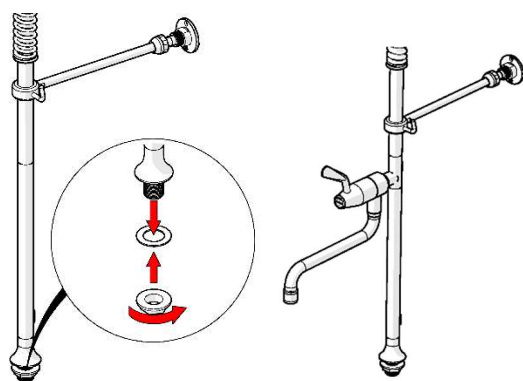


TF82HJS

TF82HJP

6. Fit pre-rinse riser assembly

1. 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.

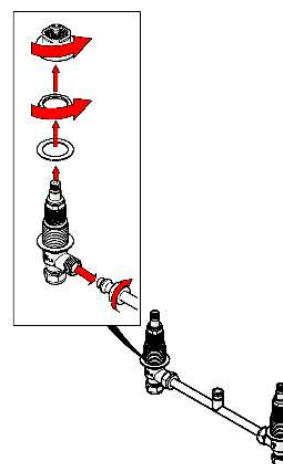


TF82HJS

TF82HJP

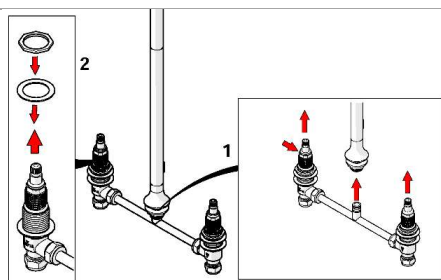
7. Secure pre-rinse assembly

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



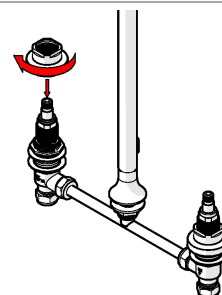
8. Fit basin bodies to copper breach

- 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.



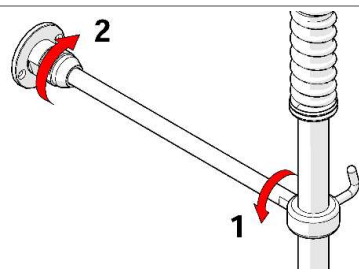
9. Fit basin bodies to bench

- 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).**



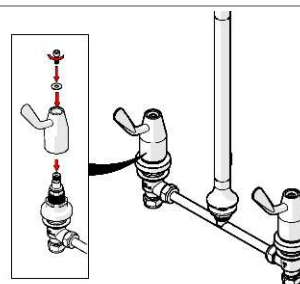
10. Fit flange

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



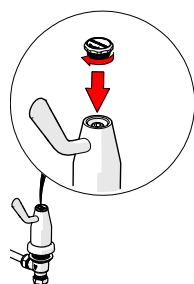
11. Secure support rod

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



12. Locate and fit handle

- When the spindle is in the closed position, firmly press the lever handle onto the spindle with levers facing forward.
- Check the handle operation. They should turn freely for a full 1/4 turn.
- Secure the handles in position using the supplied screws and washers.

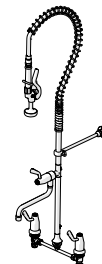


13. Fit water temperature indicators

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



TF82HJS



TF82HJP

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 Specialised 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

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.

