

Product Installation Guidelines

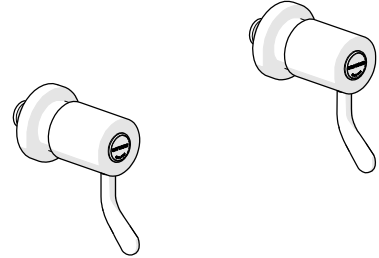
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CliniLever® CP-BS Hospital Wall Top Assembly

PRODUCT CODES:

- TCWTC150CC - TCWTC150HC
- TCWTC80CC - TCWTC80HC
- TCWTJ150CC - TCWTJ150HC
- TCWTJ80CC - TCWTJ80HC



SPECIFICATIONS

- The Galvin Specialised CliniLever® product range is primarily used for hand washing applications in hospitals, aged care facilities, schools and in-home care.
- CliniLever® products provide state of the art features to comply with the latest healthcare guidelines.
- The dual levers for on/off, hot and cold temperature have a straight forward operation which simplifies hand washing.
- Our highly sought after lever handle design can easily be operated with wrists or elbows.
- The main body is made of solid dezincification resistant (DR) brass rod, with a DR brass fixed outlet.
- Quick action SBA's include brass jumper valve / ceramic cartridge components, with red and blue indicator buttons on 80mm/150mm lever action handles.

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

TECHNICAL DATA

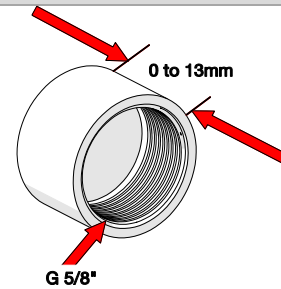
Inlet		G 5/8" BSP- Male
Outlet		N/A
Headwork	TCWTJ150CC, TCWTJ80CC, TCWTJ150HC, TCWTJ80HC	Jumper Valve
	TCWTC150CC, TCWTC80CC, TCWTC150HC, TCWTC80HC	Ceramic Disc
Working Pressure Range (kPa)		Min 50
		Max 500
Working Temperature (°C)		Min 5
		Max 65
Nominal Flow Rate (LPM)		N/A
Finish		Chrome
NOTE: Galvin Specialised continually strive to improve their products. Specifications may change without notice.		

PRE-INSTALLATION

MOUNTING DETAILS

Wall body

- Wall body must be G5/8" FI and body should be between 0 and 13mm behind the finished wall surface.

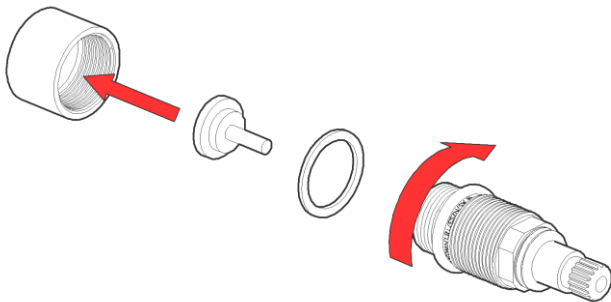


TOOLS REQUIRED

- Spanner and hex key
- Thread tape

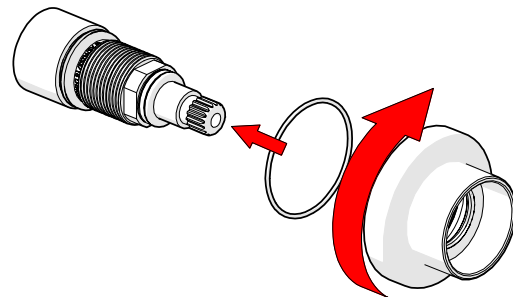
INSTALLATION

IMPORTANT: 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.



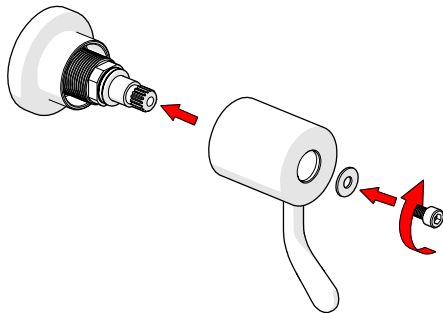
1. Fit spindle assembly

- Remove handle and flange from spindle assembly.
- Ensure jumper valve and fibre washer are fitted to spindle assembly.
- Screw entire assembly into the wall body.
- Fasten securely using a spanner.



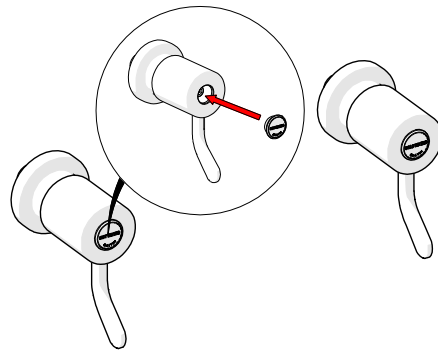
2. Fit wall flange

- Ensure o-ring is fitted to the bottom of the wall flange, and then hand-tighten the wall flange onto the threaded sleeve.



3. Fit handle

- Ensure the spindle is in the closed position and firmly press the lever handle onto the spindle in the desired orientation.
- Check lever handles for correct operation. It should turn freely for a full $\frac{1}{4}$ turn.
- Secure the handle in position using the supplied washer and stainless steel cap screw.



4. Fit water temperature indicator & testing

- Once lever handle is secure; fit the appropriate water temperature indicator.
- Once temperature indicator is fitted, check the operation of the unit and inspect for any leaks.

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Taps are dripping water	Jumper valves are worn or damaged	Replace jumper valve
	Tap seat is damaged	Refurbish tap seat using a reseating tool.
Water is leaking from spindle	O-ring on jumper valve spindle is damaged or worn	Replace o-ring
Water is not flowing from tap	Water is turned off	Turn on water
	Aerator or flow regulator is blocked by debris	Remove aerator and/or flow regulator from tap and remove debris. Install an inline strainer.
Spindle is difficult to turn (jumper valve)	Build up of scale on spindle, spindle worn or o-ring has been damaged	Remove jumper valve, clean and regrease. Replace o-ring. Complete SBA may need to be replaced.
Handle is loose	Screw has come loose	Tighten handle screw

SERVICE AND MAINTENANCE

JUMPER VALVE TAPWARE	CERAMIC CARTRIDGE TAPWARE
<ol style="list-style-type: none"> 1. Turn off the water supply and turn on the tap handle to drain water from the bodies. 2. Remove the temperature indicator from the handle. 3. Remove the handle from the tap. 4. Unscrew the top assembly from the body. 5. Check the o-ring on the spindle and the jumper valve for wear and damage. Replace if required. 6. Clean the spindle and body of debris. 7. Place a new o-ring (if required) onto the spindle and re-grease with potable water approved grease. 8. Re-assemble top assembly. Follow the product installation guidelines for the relevant product re-assembly method. 	<ol style="list-style-type: none"> 1. Turn off the water supply and turn on the tap handle to drain water from the bodies. 2. Remove the temperature indicator from the handle. 3. Remove the handle from the tap. 4. Unscrew the ceramic head part from the body. 5. Check the o-ring on the ceramic head part for wear and damage. Replace if required. 6. Clean the head part and the body of any debris. 7. Replace the cartridge and hand tighten back into the body. 8. Follow the product installation guidelines for the relevant product re-assembly method.

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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