

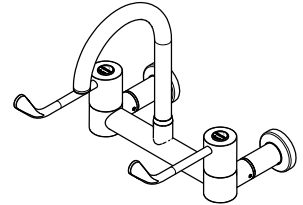
Product Installation Guidelines

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CliniLever® CP-BS Hospital Wall Mixing Set Type 51 Swivel 150 J/V

PRODUCT CODES:

- TC51SJ1C



SPECIFICATIONS

- The CliniLever® product range is primarily used for hand washing applications in medical facilities, 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.
- All CliniLever® products provide laminar flow (not aerated).
- Our highly sought after lever handle design are easily operated with elbows or wrists to avoid hand contact.
- The main body is made of solid dezincification resistant (DR) brass rod, with a DR brass gooseneck outlet.
- Quick action SBA's includes brass jumper valve, with red and blue indicator button on 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	½" BSP – Female	
Outlet	Laminar Flow	
Headwork	Jumper Valve	
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Nominal Flow Rate (LPM)	5.27	
Finish	Chrome	

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

TOOLS REQUIRED

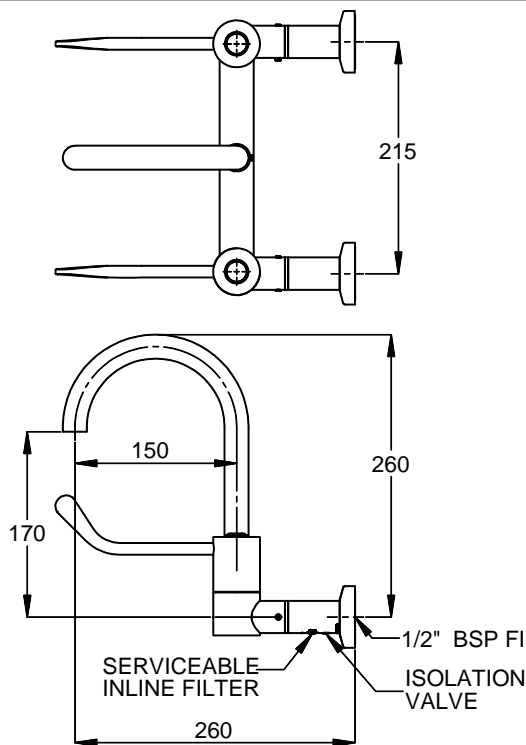
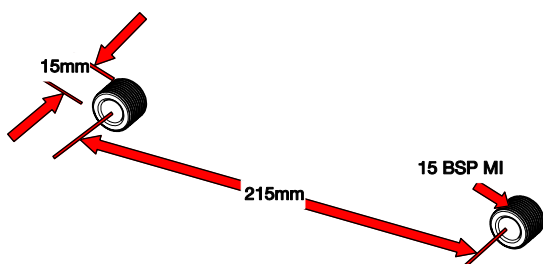
- Power drill
- Spanner
- Hex key
- Thread tape

PRE-INSTALLATION - MOUNTING DETAILS

Hole Centres

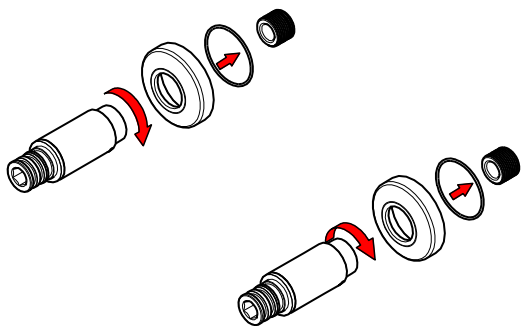
- Hole centres must be at $215 \pm 0.5\text{mm}$
- This is critical to ensure easy installation
- Wall spuds must be 15BSP MI and protrude from the finished wall by no more than 15mm

Note: In some situations, a male thread connection on the tap may be more suited. If so, please contact us on 1300 514 074



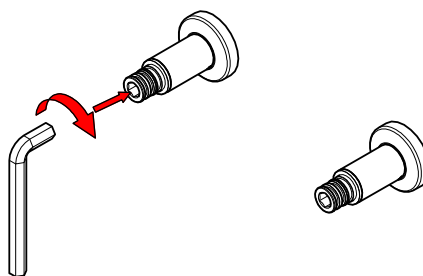
INSTALLATION

IMPORTANT: 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.



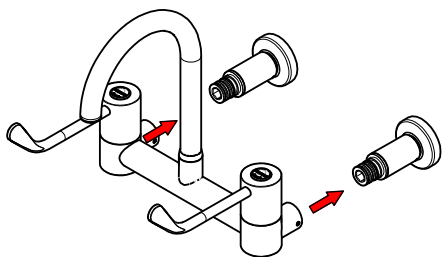
1. Fit wall flange

- Remove the maintenance tail from the Clinilever® body and take the wall flanges out of the packaging.
- Ensure o-rings are secure in the rear of the wall flange and slide over the maintenance tail.



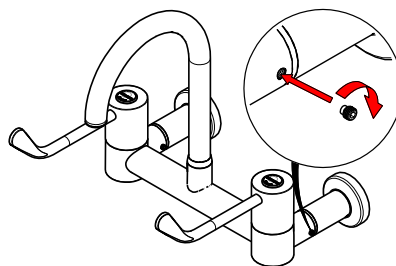
2. Fit maintenance tail

- Fit the maintenance tail with wall flange to the wall spud and fasten with the supplied 12mm allen key. We recommend using thread tape or equivalent to ensure the connection does not leak.



3. CliniLever® body

- Check maintenance tails to ensure o-rings are fitted correctly and are in good condition.
- Fit the CliniLever® body onto the maintenance tails until it sits flush against them, taking care not to damage the o-rings.



4. Fit grub screws and testing

- Ensure the CliniLever® body is pushed firmly against the maintenance tail and then secure in place with the supplied grub screws.
ENSURE ALL FOUR (4) GRUB SCREWS ARE FITTED WITH SUPPLIED ALLEN KEY. If grub screws are missing, contact us on 1300 514 074.
- Once grub screws are secure, open the regulating valve prior to the tap. Open the lever handles and ensure there is flow from both hot and cold inlets. Inspect the tap and check 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 water on
	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	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
Flange does not screw down onto basin/sink surface	Tap bodies are set too far out	Re-position tap bodies and breach piece

SERVICE AND MAINTENANCE

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 to 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.

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

PERTH | SYDNEY | MELBOURNE | BRISBANE | ADELAIDE

