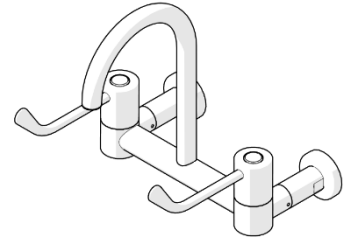


CliniLever® CP-BS Hospital Wall Mixing Set Type 51 Fixed 150 C/D

PRODUCT CODES:

- TC51FC1C



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 straightforward 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 ceramic cartridge component, with red and blue indicator button on 150mm lever action handles.

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

WARNINGS: Special attention to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA

Inlet	G ½" – Female	
Outlet	Laminar Flow	
Headwork	Ceramic Disc	
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Nominal Flow Rate (LPM)	5-star rating	5.3
	6-star rating	3.32
Finish	Chrome	

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

TOOLS REQUIRED

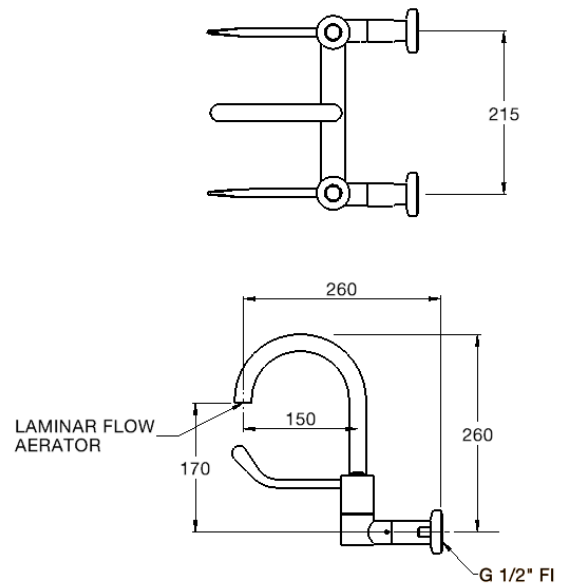
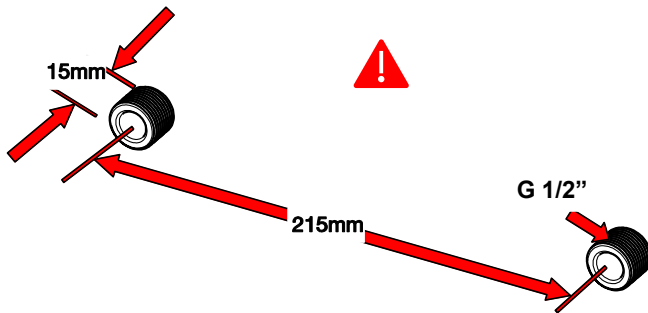
- Power drill
- Adjustable Wrench
- Hex key
- Thread tape

PRE-INSTALLATION - MOUNTING DETAILS

Hole Centres

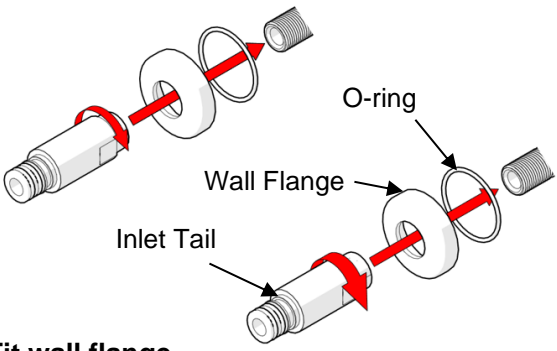
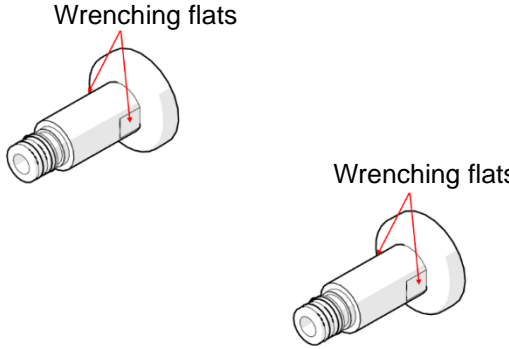
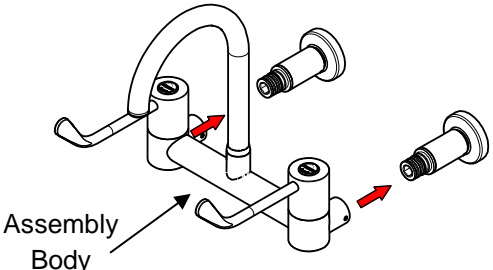
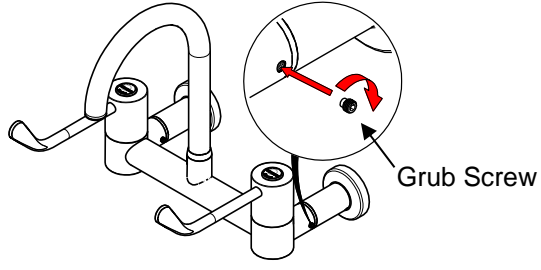
- Hole centres must be at $215 \pm 0.5\text{mm}$
- This is critical to ensure easy installation
- Wall spuds must be G $\frac{1}{2}$ " and protrude from the finished wall by no more than 15mm

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.

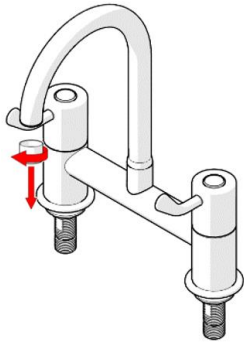
 <p>1. Fit wall flange</p> <ul style="list-style-type: none"> – Remove the inlet tail from the assembly body and take the wall flanges out of the packaging. – Ensure O-rings are secure in the rear of the wall flange and slide over the inlet tail. 	 <p>2. Fit inlet tail</p> <ul style="list-style-type: none"> – Fit the inlet tail with wall flange to the wall spud and fasten with a 27mm spanner or adjustable wrench using the wrenching flats. Use thread tape or equivalent to ensure the connection does not leak.
 <p>3. Fit Assembly body</p> <ul style="list-style-type: none"> – Check inlet tails to ensure O-rings are fitted correctly and are in good condition. – Fit the assembly body onto the inlet tails until it sits flush against them, taking care not to damage the O-rings. 	 <p>4. Fit grub screws and testing</p> <ul style="list-style-type: none"> – Ensure the assembly body is pushed firmly against the inlet 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, turn on water. Open the lever handles and ensure there is flow from both hot and cold inlets. Inspect the tap and check for any leaks.

DUAL-STAR RATED ITEMS (WELS)

Due to some state requirements, items are required to be in higher star rating (6-star). Therefore, for some items, two flow regulators are supplied. Primarily, the higher star-rated flow regulator is equipped in the assembly.

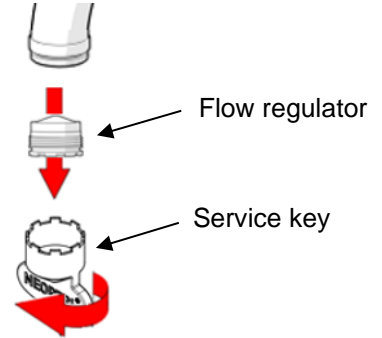
Items	Primary Flow Regulator	Alternative Flow Regulator
TC51FC1C	6-stars (blue)	5-stars (green)

CHANGING FLOW REGULATOR



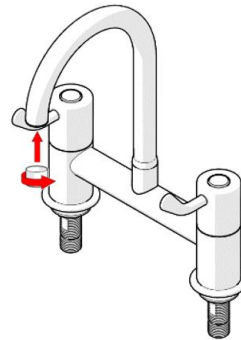
1. Remove Aerator Housing

- Turn housing to loosen and to remove as shown.



2. Remove & Swap

- Match the grooves of the service key with the aerator.
- Turn the key to loosen and to remove aerator.
- Fit the supplied alternative flow regulator.



3. Reassemble

- Reverse steps 2 & 1 to reassemble ensuring correct orientation.
- Test for leaks and correct operation

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Taps are dripping water	Ceramic discs are worn or damaged	Remove and inspect SBA. Remove debris and/or replace SBA if damaged.
	Tap seat is damaged	Refurbish tap seat using a reseating tool.
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.
Handle is loose	Screw has come loose	Tighten handle screw

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 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 to re-assemble.

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.

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