

Products Warranty - Australia

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Installation Guide

IG 009

Release Date: 13.12.22



Cascade Lever Taps

Suits Models:

30401, 30451, 30461, 30471, 30481, 30491, 30531

Important requirements:



Must be fitted in accordance with AS/NZS 3500 by qualified plumber



Mains 500kpa regulator must be fitted



Maximum hot water temp. 65°C



Mini stop taps must be fitted



Water lines must be flushed prior to connection



Only clean municipal water supply. No bore, dam or hard water without filtration & treatment

Cleaning

Clean only with a soft microfiber or similar cloth and warm clean water. Ensure that the cloth is clean and free of any grit or chemical. Dry tap off with a soft clean cloth. Ensure that your tap is not subject to any chemicals, building grit or any type of abrasive or polish. For care of special finishes please visit our website.

Maintenance

Aerators may need to be flushed from time to time if flow diminishes or stream pattern deteriorates. For Pegasi & Cascade mixers, use the aerator key provided to unscrew the aerator. You will notice a "castle" pattern around the edge of the aerator, the key engages with this allowing you to unscrew the insert easily. For Zeos models, use the aerator key to unscrew the aerator housing, you will then be able to pop the insert out the top of the housing. Rinse off the upper face of the insert with running water and gently brush clean with an old toothbrush to remove any debris before refitting the aerator.

Basin Sets

1. Loosely fit the tee breech into the 2 bodies and hold the assembly over the basin tap holes to check the spacing, the tee breech can be trimmed with standard tube cutters to adjust the width.
2. Assemble the bodies to the breech with the nuts and plastic compression rings, ensure the spacing between bodies is correct and that the bodies and tee spigot are all perfectly aligned, then tighten together firmly
3. Fit a dress ring to the underside of the spout assembly, place the clear vinyl washer over the spout thread under the dress ring and place the assembly into the outlet hole in the basin or benchtop.
4. Ensure that the outlet is central in the hole and that the grub screw fixing hole is facing the back, then fasten in place with the grey plastic nut.
5. Place a body nut and red fibre washer onto each body and loosely screw all the way on.
6. Grease the 2 o-rings on the tee spigot lightly with Vaseline.
7. Bring the assembly up under the basin/benchtop and locate the tee spigot into the outlet bore and press all the way up until the 2 o-rings are well inserted into the spout bore making sure that the bodies are aligned with the tap holes.
8. Hold the assembly in place whilst dropping a red fibre washer onto the protruding bodies and loosely screwing a body nut onto the top of each body
9. Screw the top body nuts on just until the top of the nuts are flush with the top of the body, then screw the lower nuts up to the underside of the basin, now you can tighten the top body nuts to secure in place.
10. Fit valves and tap assemblies (see below)
11. Flush water supply lines before connecting hot and cold lines to bodies.
12. Run tap and ensure all joints are watertight

Sink and Spa Sets

Follow steps 1 & 2 above before continuing below

3. Place a body nut and red fibre washer onto each body and loosely screw all the way one
4. Screw the spout fixing nut loosely all the way onto the threaded tee spigot.
5. Bring the assembly up under the basin/benchtop and locate the tee spigot through the spout hole and the 2 bodies through the tap holes.
6. Hold the assembly in place whilst dropping a red fibre washer onto the protruding bodies and loosely screwing a body nut onto the top of each body
7. Screw the top body nuts on just until the top of the nuts are flush with the top of the body, then screw the lower nuts up to the underside of the sink, now align perfectly and tighten the top body nuts to secure in place.
8. Screw the spout fastening nut up the threaded spigot just until it touches the underside of the sink/ benchtop.
9. Place the clear pvc washer over the top of the tee spigot thread and apply thread tape to thread.
10. Place the dress ring over the threaded spigot and screw the spout assembly over the thread until it fastens down onto the sink with the grub screw hole facing the back.
11. Fit valves and tap assemblies (see below)
12. Flush water supply lines before connecting hot and cold lines to bodies.
13. Run tap and ensure all joints are watertight

Washing Machine Taps

1. Ensure that the ½" water supply lug is not protruding from the wall/hob more than 15mm. Remove any debris or tile glue from the lug, wind sufficient thread tape onto the lug.
2. Run a liberal amount of water into a bucket to rinse the lines.
3. Place a flange/ dress ring onto the water point and screw tap onto the water supply lug.
4. Test the system.

Valve and Tap Assemblies

1. If you are fitting to existing bodies, check that the body seats are clean and smooth, re-seat if necessary.
2. Note that the valves come in 2 pieces, the **valve cartridge** and the **locknut**. **Do not assemble** the 2 pieces together until later in the installation.
3. Note that 1 of the valve cartridges will have a red mark on the spline, this is the Hot valve and should be fitted on the left side.
4. Carefully screw the valve cartridge into the body by hand and **nip up very gently** with a suitable sized ring spanner.
 - **Do not over tighten** otherwise the brass cartridge can become deformed and will leak.
 - **Do not use vice grips**, otherwise the brass and o-ring can get damaged causing leaks.
5. Once the cartridge is installed, slide a red fibre washer over the cartridge and screw on the locknut. Tighten this firmly with a spanner.
6. Fit the dress ring into the base of the flange and screw this onto the locknut until it butts up firmly against the surface of the wall/benchtop.
7. Starting with the left side (Hot tap), rotate the valve spline all the way clockwise by hand, this is the closed position. Fit the lever over the spline in the horizontal direction with the lever out to the left.
8. Screw on the handle fastening nut by hand then fasten with an allen key
9. Clip the "H" Indicator over the fastening nut and rotate the indicator to align
10. To fit the handle on the right side (Cold tap), first turn the valve all the way anti-clockwise, this is the closed position. Fit the lever over the spline in the horizontal direction with the lever out to the right.
11. Now fit the fastening nut and the indicator.
12. Note that the all metal indicator buttons can be prized off with supplied green fork should you need to access the allen hex fastener to remove the handle.
13. Note that for accurate leveling of the handles, should the spline not provide sufficient adjustment, you can loosen the locknut on the valve and move the inner cartridge slightly. See the video that explains this procedure at: <https://www.youtube.com/watch?v=VU0arE1F9mg>

