



Installation Guide

Bremont Wall Top Assembly

Suits Models:

30324, 30325, 30326, 30327, 30328, 30329, 30330, 30331

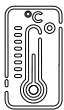
Important requirements:



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



Mains 500kpa regulator must be fitted



Maximum hot water temp. 65°C



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

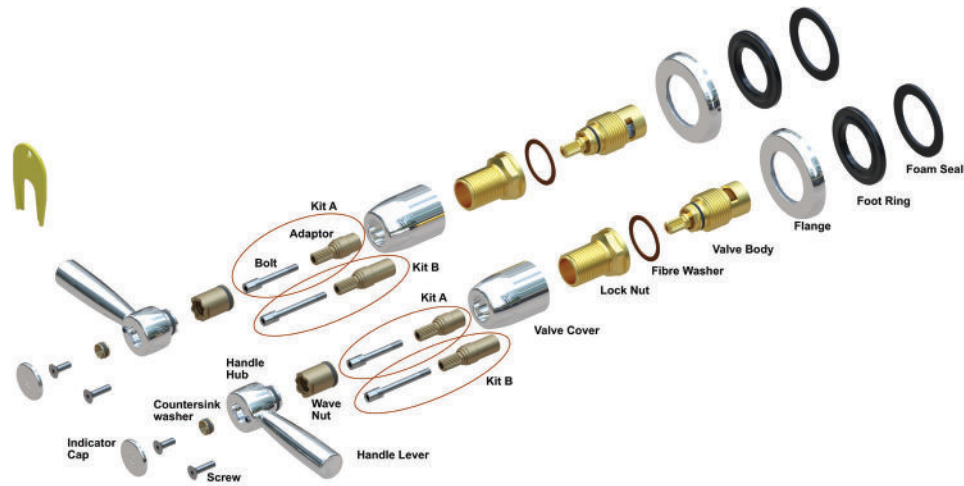
Cleaning

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 and Bremont 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.

Warnings and Special Notes



- Ensure seat and breech body in the wall is clean and smooth
- Ensure tiles are cut with circular holes 30 to 35mm diameter and body is 0-19mm behind tile face **(see diagram 2)**
- Flush out the water lines to ensure there is no debris that could damage the valves.

Diagram 2

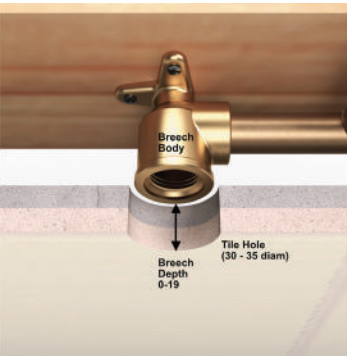


Diagram 3



Diagram 4

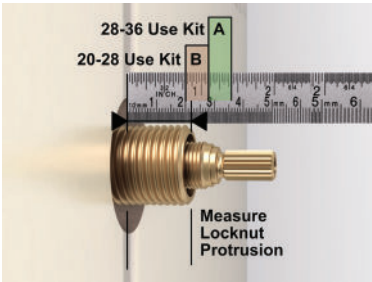


Diagram 5

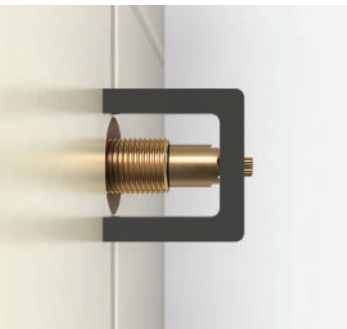


Diagram 6



Diagram 7



Diagram 8



Installation

1. Fit the Valves and align the handles

Install the hot and cold valves bodies and fasten in by hand only.

For aesthetics it is recommended to align the handles so that they are facing out and perfectly horizontal in the closed position and swing down to perfectly vertical in the open position. Here is the steps to take to set the angle.

Use a 15mm ring spanner (not a shifting spanner!) to gently tighten the valve bodies into the breech. Do not overtighten! These valves will be damaged and will leak if overtightened. **(See diagram 3)**

Align Cold handle – grip the spine with your fingers and rotate all the way open (clockwise). Now place a handle assembly on the spline with the pin facing down. If the handle is not perfectly facing down when the valve is in the full open position, then loosen (not tighten) the valve body ever so slightly until the handle is straight. Now remove the handle and place to one side taking note this handle is to be used for the cold side later.

Align Hot handle – grip the spine with your fingers and rotate all the way open (anti-clockwise). Now place a handle assembly on the spline with the pin facing down. If the handle is not perfectly facing down when the valve is in the full open position, then loosen (not tighten) the valve body ever so slightly until the handle is straight. Now remove the handle and place to one side taking note this handle is to be used for the hot side later.

Place the red fibre washers over the valves and screw on the locknuts then tighten firmly with a 26mm ring spanner.

2. Check the Depth and fit the spindle adaptors

For a picture perfect finish, these top assemblies will need to be set and the correct spindle adaptors used so the handle and valve cover are properly spaced. Follow these steps:

- Use a steel rule or tape measure to accurately measure the amount that the locknut is protruding from the finished tile surface **(see diagram 4)**
- If the locknut protrudes 28-36mm use kit A, if it protrudes from 20-28mm use kit B. If it is outside of this range then the breech installation is outside of manufacturers spec and you should call technical support for assistance.
- Open the kit and place the adaptors onto the spindles.
- Carefully insert the stainless steel bolts and thread in by hand until up against the adaptor then fasten gently with a small pair of pliers. Do not damage the end or break by overtightening!
- Loosely screw on the 2 wave nuts with the waves facing out.
- Use the black depth guage to set the depth of the wave nut. Screw it in or out until the tips of the waves are aligned with the inside of the bridge when the feet are against the tiles. **(See diagram 5)**
- With the spindles remaining in the full open position, rotate the wave nut slightly so that one of the “valleys” is at the bottom so it meshes nicely with the handle later. **(See diagram 6)**

3. Attach the flanges

Being careful not to disturb the wave nuts place the foam seal in the base of the foot ring and place this over the valve locknuts with the foam back towards the tiles.

Now fasten the metal valve cover over the locknuts and tighten back against the wall. You will need to hold the foot ring central over the valve so the valve cover locates properly. Grip the valve cover tightly with hour hands and tighten back firmly against the tiles. **(See diagram 7)**

Make sure the foot ring sits firmly and flat against the tiles and properly covers the hole in the tiles. If the foot ring is breaking into the tile hole it points to the tiling installation being outside of specification and you should contact technical service for assistance. If there is any corner of the tile hole still showing you will need to caulk the gap sparingly with silicone.

Carefully slide the flange over the valve cover being careful to keep it straight so it does not scratch. Press up against the tiles.

4. Fit the handles and Buttons Now place the 2 handle assemblies over the spindles with the handles facing exactly down (open position). Press the handle on until the wave form on the base of the handle hub engages fully with the wave on the wave nut.

Place the short countersink screw into the countersunk spacer washer so the screw head fits into the countersink. **(See diagram 8)**

Choose the screw length – there are 2 lengths of screw to fasten the handle on depending on the installation depth. To select which is the right screw for your installation, start with the short screw, place this over the brass countersunk ring so the 2 countersinks fit into each other then screw into the handle with a 2.5mm allen key. The screw should engaged by at least 4 full turns. If you are not getting proper engagement use the longer screw instead.

Fasten the handle on firmly but do not overtighten the screw

Now press on the hot and cold indicator caps aligning the indent on the rear with the small screw head protruding next to the lever.

Check and test the handle movement and ensure all working smoothly

Switch on the water and ensure there are no leaks and the taps are working properly.