

Installation Guide **IG 012**

Release Date: 13.12.22

Wall Swivel Mixer Set With Back Plate



Suits Models:

30650 30651 33716 33812 33813

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



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.

Rough In:

1. We have created a robust and easy to fit in-wall breaching assembly. This simply screws to a noggin in the wall frame allowing for easy leveling, guaranteed accurate spacing and fast installation.
2. Ensure that the in-wall noggin depth is correct. It is advisable to get the depth as accurate as possible at rough in so that you don't run out of adjustment at fit off. Position the noggin such that the front face of the noggin is 55mm from the front face of the finished tiled surface. Take into account the thickness of the tiles, tile glue, plasterboard etc.
3. Fix the Smartbridge body to the stud ensuring that the mixer is on the right and the outlet spigot is to the left. Level the stainless plate before fixing.
4. Do not remove the Info tag that is attached to the mixer body, this is to stay attached to the mixer in the wall.
5. Connect the Hot supply to the inlet port at the top marked "H" and the Cold supply to the right side Inlet marked "C"
6. Once plumbing is all connected pressure test the system. Do not exceed 500kpa pressure testing whether dynamic or static. Testing over 500 kpa will void the warranty for this product.
7. A PVC protector cover is fitted over the mixer body to protect it from scratching. A silicone cap is fitted over the spigot to prevent dirt and damage. Keep these in place at all times, remove only for testing operation.
8. Once wall sheeting is complete apply waterproofing membrane up to the black plastic shroud on the mixer and up to the clear tube on the outlet thread.
9. When tiling, note the size of the cover plate and make sure that tiling is cut close so that the flange covers the tile hole.
10. Once tiling and grouting are complete remove the protector covers then use a sharp box cutter or chisel to carefully cut away what the protruding black plastic shroud and clear plastic tube, be careful not to cut or damage the o-ring seals on the spigot. Replace the protective covers
11. Note that the Rough in kit does not include decorative components as these are all fitted at fit-off stage.

Fit Off:

Fit off is done after tiling and grouting are complete.

1. Ensure that the area around the tap is clean and free from grout lumps, tile glue or sealant.
2. Remove the plastic protector cover from the tap and ensure that there is no tile glue or deposit on the brass cylinder.
3. Wipe the cylinder clean of dust & grit
4. Unwrap the decorative sleeve and note the internal bore has a small clearance step on one side
5. Moisten this clearance step, then slide the sleeve over the mixer with the clearance step to the back. Press this sleeve on firmly and rotate gently until it is fitted all the way on and flush with the front of the brass cylinder.
6. Unwrap the cover plate, moisten the inside o-ring and push this flange over the sleeve up against the tiles. Be careful to keep it aligned so it does not jamb and mark the sleeve. Do not glue or silicone this flange or plate to the wall.
7. Screw the domed shape cover onto the mixer until it is firmly up against the sleeve
8. Fit the handle to the mixer with the fixing hole to the top. Press the handle all the way on, then tighten the grub screw that is inside the fixing hole of the handle using the 2.5mm Allen key provided, tighten firmly.
9. Screw the pin into the fixing thread and fasten on firmly by hand.
10. The outlet spigot is depth adjustable to compensate for a small range or installation depth. To adjust the spigot follow the below process.
 - Remove the silicone protector cover and note that there is a hex inside the spigot that takes a 6mm Allen key
 - Whilst holding the plate against the wall, screw the spigot out slowly (anti clockwise) until the step touches the back of the backplate.
11. Moisten the 2 O-rings on the spigot, then press the spout assembly over the spigot aligning the 2 plastic dowels into the corresponding locking holes in the back plate.
12. Once in place, fasten the bottom grub screw with a 2.5 mm Allen key.
13. Give the elbow assembly a firm tug to ensure that the spout is firmly fastened

Run the tap and check all operation is correct. If there are any issues please contact Faucet Strommen before leaving the site.

