

INSTALLATION GUIDE

ADESSO

SOL TALL BASIN MIXER

SYSTEM REQUIREMENTS

To ensure the optimum performance and customer satisfaction please adhere to the following:

- Flush out all pipe work prior to installation.
- Maximum hot water temperature is 60°C. If the water temperature exceeds 60°C an approved tempering valve must be fitted.
- Installation should comply with relevant local authority requirements.
- In accordance with good plumbing practice, filters should be fitted to supply lines to eliminate damage to the ceramic cartridge from suspended solids.
- AS/NZS 3500.1 states that pressures above 500kPa can cause damage from water hammer, reduce the life of appliances, taps & fittings, cause excessive noise in the system and recommend that a pressure limiting valve (PLV) be fitted.

MAXIMUM STATIC PRESSURE	MINIMUM STATIC PRESSURE		
Maximum static pressure 1500kPa. If water pressure exceeds or is likely to exceed 1500kPa, an approved pressure limiting valve must be fitted.	HOT	COLD	
	Mains Pressure	150kPa	150kPa
	Unequal Pressure	36kPa	150kPa
	Equal Low Pressure	36kPa	36kPa



Failure to comply with the above will void warranties.

WHAT IS IN THE PACK

1 x basin mixer	1 x red key for aerator	1 x blue key for flow straightener
1 x basin fixing kit	1 x flow straightener	1 x male female brass nipple with flow restrictor prefitted
2 x supply hoses	1 x benchtop o-ring	

IF YOU HAVE...

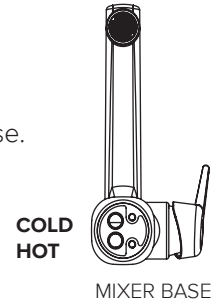
MAINS PRESSURE	EQUAL LOW PRESSURE
Install product as supplied.	Remove aerator from mixer outlet and replace with flow straightener
UNEQUAL PRESSURE	
<ol style="list-style-type: none"> 1. OUTLET: Remove aerator from mixer and replace with flow straightener provided. 2. INLET: Fit COLD supply hose end with male female brass nipple with flow restrictor prefitted in the orientation shown. 	<p>Supply Hose</p> <p>Male Female Brass Nipple with flow restrictor prefitted</p>

HOW TO INSTALL



If mixer is being installed on a vitreous china bench top, apply silicone sealant to the base ring to ensure a water-tight seal on the uneven surface.

1. Cut a mounting hole 35mm in diameter. There must be a minimum 20mm width of flat around the hole.
2. Fit benchtop o-ring seal to base groove of mixer.
3. Screw the threaded studs into mixer base.
4. Screw the "HOT" supply hose (with RED marking) into the bottom hole of mixer base.
5. Screw the "COLD" supply hose into the top hole of mixer base.
6. Lower the fitted hoses, one hose at a time, into mounting hole.
7. From UNDERNEATH the bench, fit the rubber horseshoe washer (if supplied), and metal horse shoe washer around both hoses and over the threaded studs.
8. Screw on the fixing nuts and tighten with fingers.
9. Check the mixer and the benchtop seal are correctly aligned on the bench. Secure with spanner.
10. Flush the supply pipes to remove debris.
11. Connect the water supply with the appropriate fittings and check all the fittings are tight.
12. Turn on water supply and check for leaks.



Maximum bend for flexible hose is 35mm radius. The nipples on the hoses must be connected to fittings which have machined end faces, not "sawn off" threaded tube.