

QUICK START GUIDE - (B & BA Comm models)

Note: This quick start guide must be read in conjunction with the main installation and user instructions

Before installing ensure that the following have been provided at the Installation site:



- Review all the technical specifications.
- Ensure the underbench can support the product weight when full of water, (allow an extra 3-4kg when full.)
- Sufficient space in the cupboard to install all of the undersink units in accordance with these Installation Instructions. Refer to technical specification for dimensions. Make allowance for a booster heater and / or water softener if required. Refer to section 3 & 4, for Installation instructions.
- For Zip HydroTap 160 models, a 220-240Vac, 10A GPO will be required. For Zip HydroTap 240 models, two 220-240Vac, 10A GPOs will be required. (One GPO is for the Zip HydroTap and the other for the Booster heater).

NOTE: Check all cable and hose lengths against inlet /outlet positions before proceeding (See section 5 for general layout).

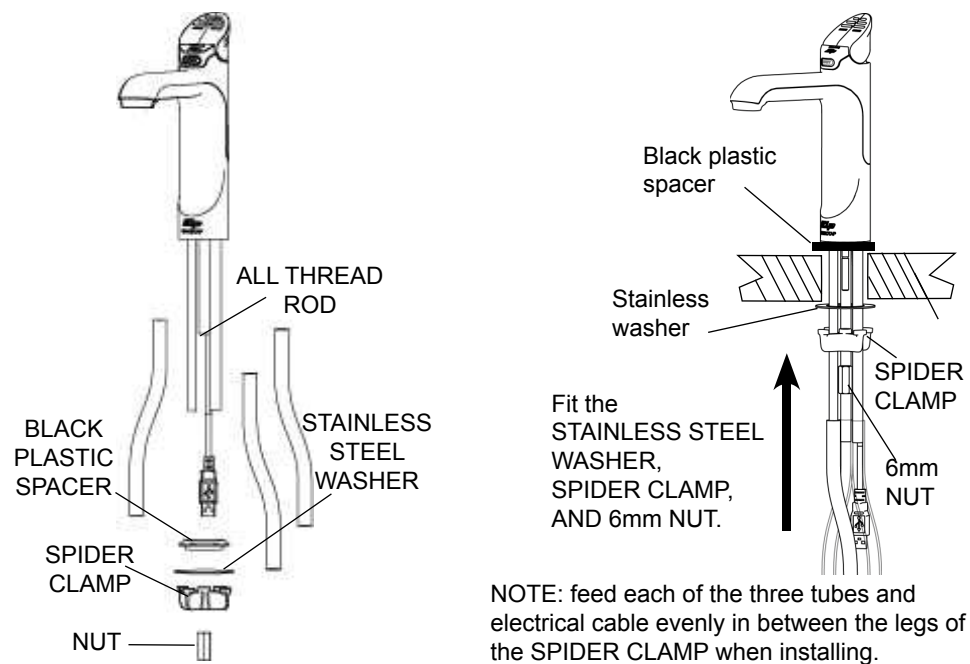
- A potable water supply connection with isolating valve inside the cupboard within reach of the braided hoses and positioned so that the connection point and the stop cock will not be obstructed when the undersink units are installed.
- If an external filtration or water softening device is required, then it is important to allow extra space for these items.
- A cold water supply with a minimum working pressure of 172kPa (200kPa when a booster and /or filter softener is fitted) and a maximum working pressure of 700kPa connected via an isolation valve.
- The appliance must be placed with it's base in a horizontal position.

IMPORTANT! Do not proceed with the Installation if these requirements are not met.

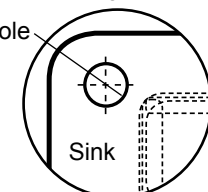
Parts Supplied	Description	Parts Supplied	Description
	1 off Hydrotap Tap and hoses		
	1 off Undersink Unit with water filter		1 off HydroTap Booster heater and hoses (Supplied with BCHAV model)
	1 x Restrictaflow valve and Tee piece for Mixer Taps and select models		1 x Mixer tap for 3-in-1 and 4-in-1 models (with hoses)
	1 off Mains water connection hose		1 x User guide and 1 x Quick start guide

STEP 1- Prepare and fit the Taps

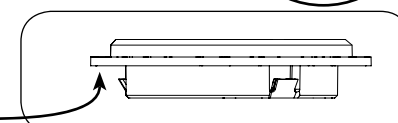
HydroTap and Elite Tap



Hole positioning: Position the tap such that it dispenses into the sink bowl with ample clearance for a cup or tea pot. Alternatively, the tap could be mounted away from the sink using a Zip Font, available as an accessory.

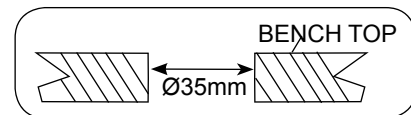


Apply a light smearing of silicon sealant on the underside of the upper spacer to ensure a watertight fit.

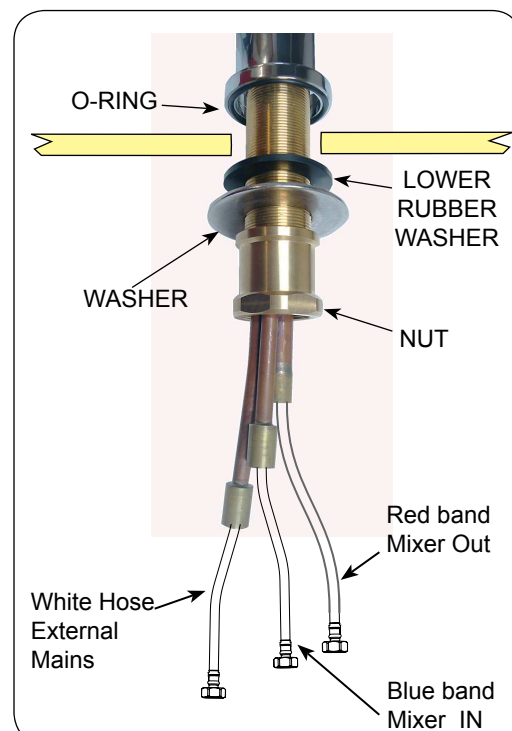


Mixer Tap 4-in-1 (If required)

For HydroTap & Mixer taps cut a 35mm hole in the bench or sink top.



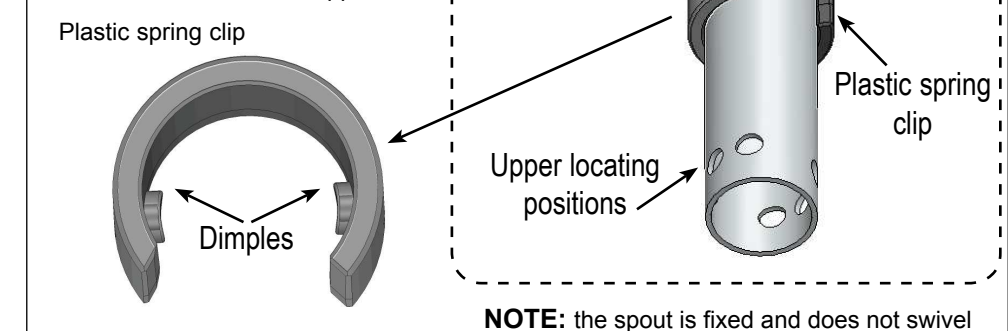
- Fit the O-ring into the recess on the underside of the Mixer tap. (Note: If mounting on an uneven surface, a light smear of silicone on the seal ring will ensure a water tight seal)
- Affix the three hoses to the tap, noting their colour coding.
- Pass all hoses through the 35mm hole and position the tap so that it discharges into the sink.
- Fit the lower rubber seal to the threaded extension.
- Secure the tap in position with the metal washer and Nut.



HydroTap Arc/Cube (If required)

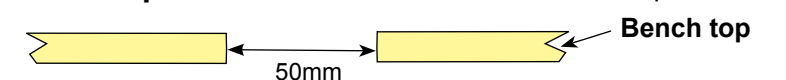
NOTE: The tube kit must be fitted after the HydroTap has been mounted on the benchtop or sink. Refer to the tube kit assembly instructions, supplied with the tap kit.

- Remove the 2 x spout locating screws and lower the spout to expose the plastic spring clip
- NOTE:** The plastic spring clip has two internal dimples that may be positioned in the 6 upper or 6 lower, pre drilled holes in the spout (see diags. below & Figs. 1.7 & 1.8)
- To reposition the spout, gently spread the plastic spring clip to release the dimples from the spout holes. When released, slide the clip on the spout so that it ends up between the two rows of holes.
- Rotate the plastic clip on the spout to orient the dimples, so they are in line with the newly selected holes.
- NOTE:** When determining which of the 6 holes are required for the new spout height and orientation, check the new plastic clip position will clear the undercut and that the wiring loom will not be pinched, when assembled.
- Slide the plastic clip up/down to engage with the selected holes, making sure the two dimples engage simultaneously with the two selected holes.
- NOTE:** The clip will not fit correctly if one dimple engages before the other. Both dimples must engage at the same time.
- With the clip fitted to the newly selected holes, carefully raise the spout (ensure the wiring loom is a neat fit in the undercut and is located between the open ends of the clip) until the clip locating holes are in line with the spout locating screws.
- Replace the 2 x locating screws.
- If mounting on an uneven surface, apply a light smearing of silicon sealant on the O ring to ensure a watertight fit. (See fig. 1.9)
- Pass the assembly through the 35mm hole and position the tap so it discharges into the sink.
- Fit the lower rubber seal to the threaded extension.
- Secure the tap in position with the metal washer and nut.
- Fit the tube kit, as supplied.



All-In-One Tap (If required)

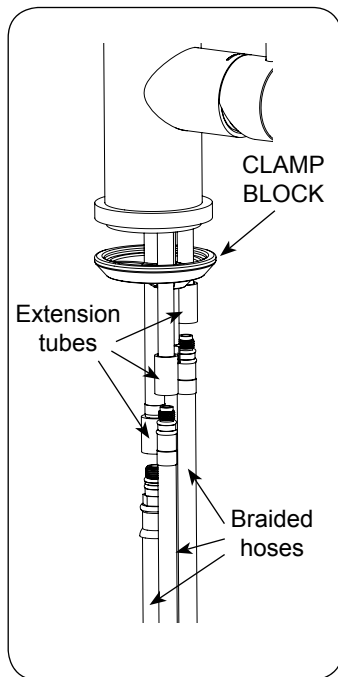
For All-In-One taps cut a 50mm hole in the bench or sink top.



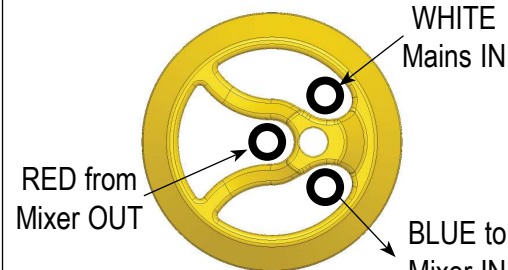
Note: make sure the tap location will allow the nozzle to drain into the sink.

- Fit the seal ring to the base of the tap and apply a light smear of silicone sealant to ensure a watertight seal
- Mount the tap on top of the cut out hole after passing the usb cable and tubes through the 50mm hole
- Thread the cable and silicon tubes through the circular clamp block (Check the tube colour matches with the coloured dots on the clamp block). (See below)
- Clamp the assembly in position using the threaded nut and clamp block
- Working from inside the cupboard, attach the braided hoses to the tube extensions (ensure the seals on the end of the hoses are lubricated). Check the correct position for Hot and Cold connections by matching the colours on the braided hoses with the coloured markings on the copper extension tubes. (See below)
- Test for leaks after all the connections have been secured.

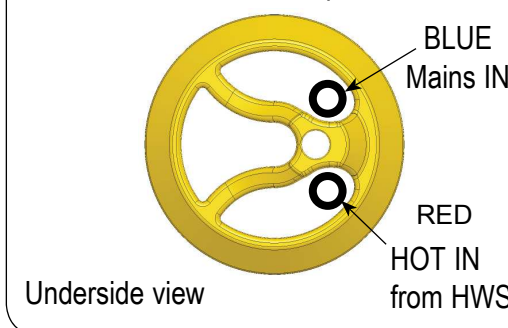
Typical Vented assembly



Vented braided hose positions



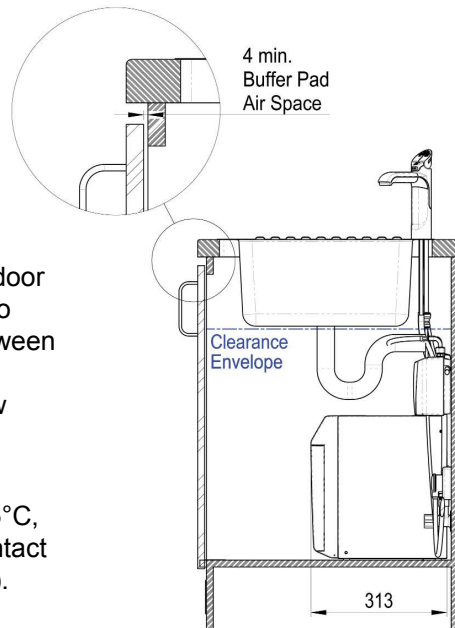
Mains braided hose positions



STEP 2 - Ventilation

Note: For alternative solutions, refer to section 2 of the main instructions

Proper air circulation must be provided for all models. The system will operate correctly only if the recommended air gaps are achieved during installation.



It is important to adjust both cupboard door hinges and attach rubber door buffers to the doors to create a 4 mm air-gap between the doors and the cupboard. This is the minimum ventilation requirement for low usage installations.

For high use applications, where the cupboard space temperature is near 35°C, or higher, a vent kit must be fitted. (Contact your local service centre for availability).

STEP 3 - Booster Heater

Note 1: water connection:

Blue marking - water in;
Red marking - water out.

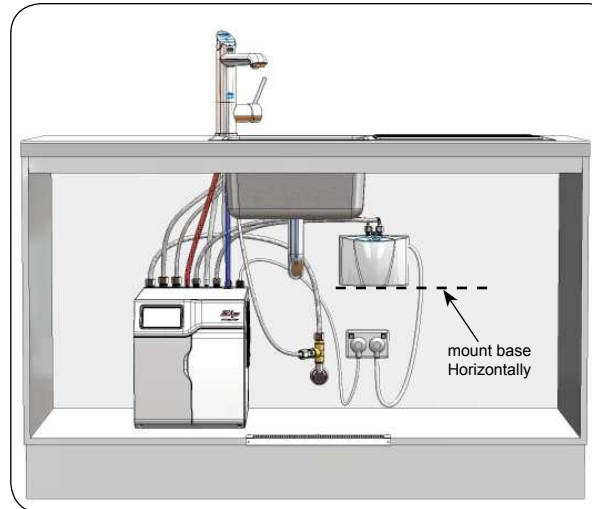
The tubes and hoses cannot be lengthened.

Note 2: Position the booster according to the flexible hose and cable lengths supplied.

Keep the Booster as close as possible to the undersink unit inlet/ outlet fittings.

Note 3: Ensure the Booster heater is mounted in an upright position (as shown) with a horizontal base.

Note 4: For mounting details, refer to section 2 of the main instructions



STEP 4 - HydroTap Unit

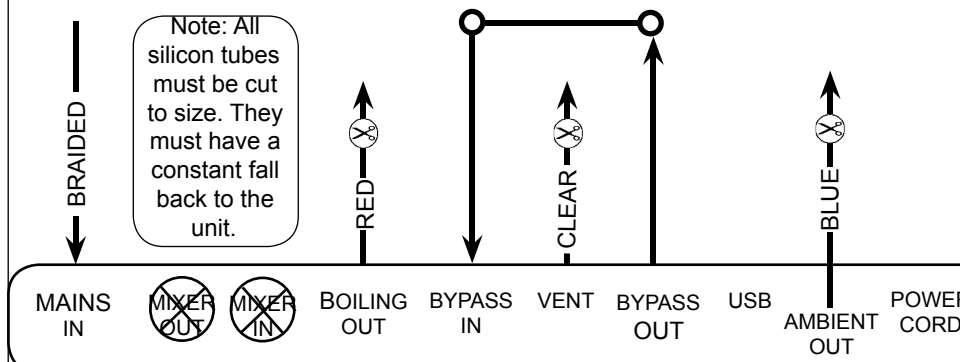
Note: Mains hose length is 750mm and the Plug and Cord length is 1800mm

Position the under sink unit close to the outlet tap, within reach of the hose and cord lengths supplied.

Ensure there is at least an unobstructed 50mm air gap on both sides of the undersink unit.

Note: The tube lengths are matched to the pumps performance and therefore CANNOT be lengthened.

BA160 and BA240 connections shown. For other configurations, see the main installation instructions



Note: Remove any plugs from the top of the undersink unit connections and install the mains water braided hoses to the undersink unit before locating the unit in place..

STEP 5 - Commissioning

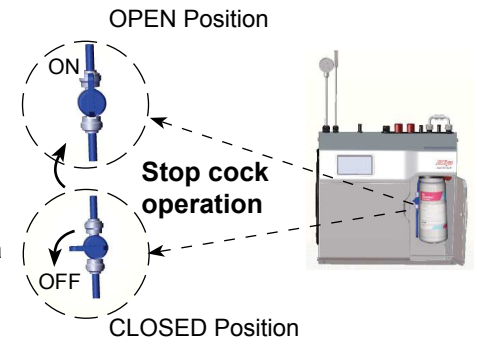
Before Commissioning:

- Turn ON the water and check for any leaks.
- Turn the power ON at the GPO
- If fitted, ensure the Booster is turned OFF. (The Booster is enabled after commissioning)
- Familiarise yourself with the operation of the Tap, in preparation for use (See User Guide)
- Follow the Installation instructions below (and review Section C of the User Guide).
- After commissioning, the system may be customised by selecting further options in Section G - Settings, within the User Guide.

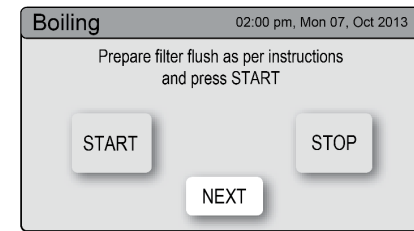
STEP 5 - Commissioning

Filter Flush:

Have a 10L bucket or similar container (not supplied) at the ready to hold a quantity of water that will be ejected while the Filter Flush Mode is in operation. Open the filter access door on the front of the HydroTap and the filter cartridge will be exposed. Located to the rear RHS of the cartridge is a flush line, approx 600mm long and the flush line stop cock. Place the valve end of the flush line into the 10L bucket or container.

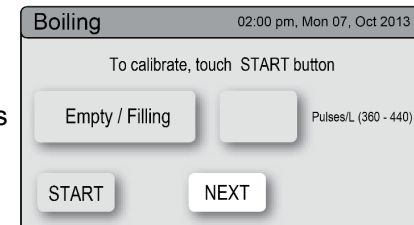


1. Turn the stop cock ON
2. Press [Start] button to start filter flush.
3. Allow at least 10 litres of water to flush through the filter.
4. Once the filter flush is finished, Turn the stop cock OFF then press [Stop] to end filter flush mode.



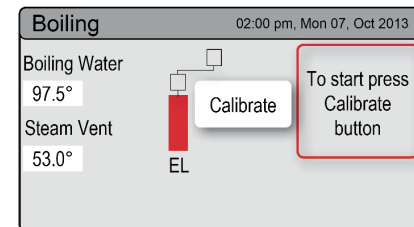
Flow Calibration:

1. Press [Next] and the View screen will show the Flow calibration mode.
2. Press the [Start] button and the tank will first empty then fill. Upon completion the actual pulse will be displayed. Check this reading is within the limits



Boiling Calibration:

1. Press [Next] for the Boiling Calibration screen.
2. Press the calibration button and the system will commence the Boiling calibration procedure. This will take approx 5-6 minutes.
3. Upon completion, a Booster reminder screen will appear and allow you to return home by pressing the [Home] button.
4. Check the Date and Time settings (See section G of the user guide)



To enable the Booster: (when installed)

- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Booster] button.
- In the next screen, press YES to enable the Booster.
- Turn the Booster ON
- Water must be run through the Booster for a min of 30 seconds, before the heater will activate.
- Dispense boiling water for 30 seconds and check the Booster outlet hose is warm when the boiling water tank is replenishing.

Note: Failing to make the correct selection for the "Booster", will affect product performance.

