

## Pre-installation preparation:

- Remove the tap and filter from its packaging, check for any transport damage and that all parts are present.
- Shut off the mains water supply; switch off the water heating system, and open hot and cold taps at the lowest point in the building. Allow them to run until empty.
- Remove the old tap and prepare a 35mm diameter hole for the tap, note the tap must not pass through a surface thicker than 40mm.
- Prepare the existing pipework so the hot and cold 15mm copper feed pipes finish below the tap base. Typically the hot water feed should be on the left hand side, we recommend fitting isolation valves before the tap connections to ease any future maintenance. Any debris or swarf that may be in the feed pipes must be flushed to prevent damage to the tap.

## Stage 1 – install the tap:

1. Screw the hollow fixing stud (D) into the base of the tap.
2. Place the base plinth (B) then upper seal (C) on to the base of the tap (A).
3. Screw the hot and cold inlet adaptors (H) then filtered water adaptor (M) into the base of the tap (A) Note: drawing identifies water inlets in the base of the tap.
4. Place the tap centrally and straight to the tap hole, passing the fixing stud (D) and inlet adaptors (H & M) through the sink.
5. Pass the rubber horseshoe (E) then the metal horseshoe (F) over the hollow fixing stud (D).
6. Using a spanner tighten fixing nut (G) onto the hollow fixing stud (D), a box spanner or small basin wrench will help if one is available.
7. Screw the hot and cold tail pipes (I) into the hot and cold adaptors (H).
8. Attach a non return valve (J) to the hot water feed using a compression olive (K) and nut (L). Note the direction of flow through the non return valve (J) is marked on its body with an arrow.
9. Attach the cold water tail pipe (I) to the 3-way valve (1) using a compression olive (K) and nut (L).
10. Attach a short stub of 15mm pipe to the outlet of the 3-way valve (1) using a compression olive (K) and nut (L).
11. Attach the second non return valve (J) to the stub of 15mm pipe using a compression olive (K) and nut (L).

## Stage 2 – install the filter:

1. Locate a convenient position to install the filter (6&7). Leave some room underneath the filter unit to allow it to be changed.
2. Screw filter bracket (5) to the cupboard wall using screws (8).
3. Screw bracket (5) to the filter head (6) using screws (4). Note: the filter head has numbers stamped into its top, number 3 is the unfiltered water inlet and number 1 is the filtered water outlet.
4. Insert the filter cartridge (7) into the filter head (6). Align the tabs at the top of the filter cartridge (7) with the gaps in the base of filter head (6), push the filter cartridge (7) up into the filter head (6) then turn the filter cartridge (7) approximately 90° to lock it into place.
5. Screw the pushfit fitting (9) into the filtered water adaptor (M).
6. Cut the blue flexible pipe (3) so it is slightly longer than the required lengths to and from the filter unit. When cutting the pipe use a sharp Stanley knife, ensuring that the pipe is cut cleanly and square at all ends.
7. Firmly push the blue pipe (3) apx. 12mm into the pushfit adaptor (2) then into the inlet (stamped 3) on the filter head (6).
8. Firmly push the blue pipe (3) apx. 12mm into the pushfit fitting (9) then into the outlet (stamped 1) on the filter head (6).
9. Write the date of installation onto the label on the filter cartridge (3).

## Stage 3 – setting the tap up:

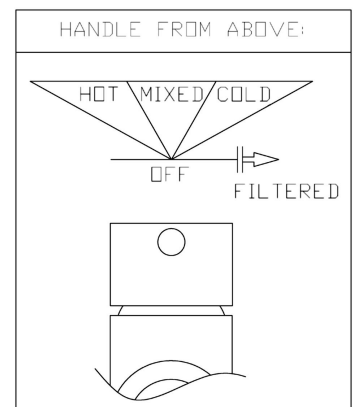
1. Turn the tap (A) off, turn the 3-way valve (1) on (the lever on the valve should be parallel with the blue tube (3)).
2. Slowly turn the hot and cold water supply on; now carefully check the system thoroughly for any leaks
3. The filtered drinking water system performs at a maximum of 2-3 L / min. Turn the tap fully on to filtered water, now the turn the lever on the 3-way valve (1) to adjust the flow of filtered water to the correct level. Note when the filter is new it will take a moment to pull any air through the system, you may notice some discoloration in the water at this point, this is normal and will pass with flushing.

## Using the tap:

For best results when using the filtered water always run the tap for a few moments. Running the tap will help to flush the system through and make the water cooler for drinking. When comparing the taste of filtered and unfiltered water always taste the filtered water first.

The triple stage filter is designed to improve the taste, clarity and odour of drinking water, the filter also reduces sediment, the level of chemical impurities and lime scale build up on kettles and cookware. Each filter cartridge has a maximum six month life depending upon your water quality.

For replacement filters call 01924 202010. Abode operate a free replacement filter reminder service, if you would like to take advantage of this service please fill in the enclosed card.



Key:	Description:	Qty.
A	Tap body	1
B	Base plinth	1
C	Upper seal	1
D	Fixing stud	1
E	Rubber horseshoe	1
F	Metal horseshoe	1
G	Fixing nut	1
H	Hot & Cold inlet adaptors	2
I	Hot & Cold copper tail pipes	2
J	Non return valves	2
K	Compression olive (15mm)	4
L	Compression nut (15mm)	4
M	Filtered water inlet adaptor	1
1	3-way valve	1
2	3-way pushfit adaptor	1
3	Blue flexible pipe	1
4	Filter head screws	4
5	Filter head bracket	1
6	Filter head	1
7	Filter cartridge	1
8	Bracket mounting screws	2
9	Pushfit connector	1

### Important Technical Data:

This tap can be used in conjunction with a water softening system and will remove the need for a separate drinking water tap. In this instance the 3-way valve (1) must cut into the unsoftened cold mains supply.

These installation instructions have been prepared for your guidance and you must exercise due care at all times. We do not accept responsibility for problems that may occur through improper installation, PTFE tape should be used to ensure watertight joints on threaded connections, do not over tighten connections or allow pipes to be twisted or folded.

For use only with a microbiological safe potable drinking water supply. Note the filter performs best if mounted vertically.

If in doubt, ensure that the Mixertap is fitted by a trained and certified plumber. Please ensure that your kitchen mixer is fitted in accordance with Local Water Byelaws.

Maximum Hot Water Temperature: 70°C  
 Recommended Hot Water Temperature: 46°C  
 Recommended Min/Max Water Pressure: 0.5 - 5.5 bar

Note: If these temperatures are exceeded, even for short periods, damage can result.

### Care Instructions for your Kitchen Sink Mixer:

To maintain the appearance of this tap, ensure that it is regularly cleaned only using a clean, soft damp cloth. A solution of warm water and a mild liquid detergent may be used where necessary, and then the fitting rinsed thoroughly and wiped dry.

Abrasive cleaners, bleaches, scouring cleaners and acidic cleaners must not be used under any circumstances. Avoid contact with all solvents (including chlorinated solvents, ketones or acetones as these may result in surface deterioration or etching). Also avoid contact with any harsh household chemicals such as oven cleaners, drain cleaners, rust removers, paint strippers and toilet bowl cleaners.

Please leave these instructions for your customer, for further information call 01924 202010.

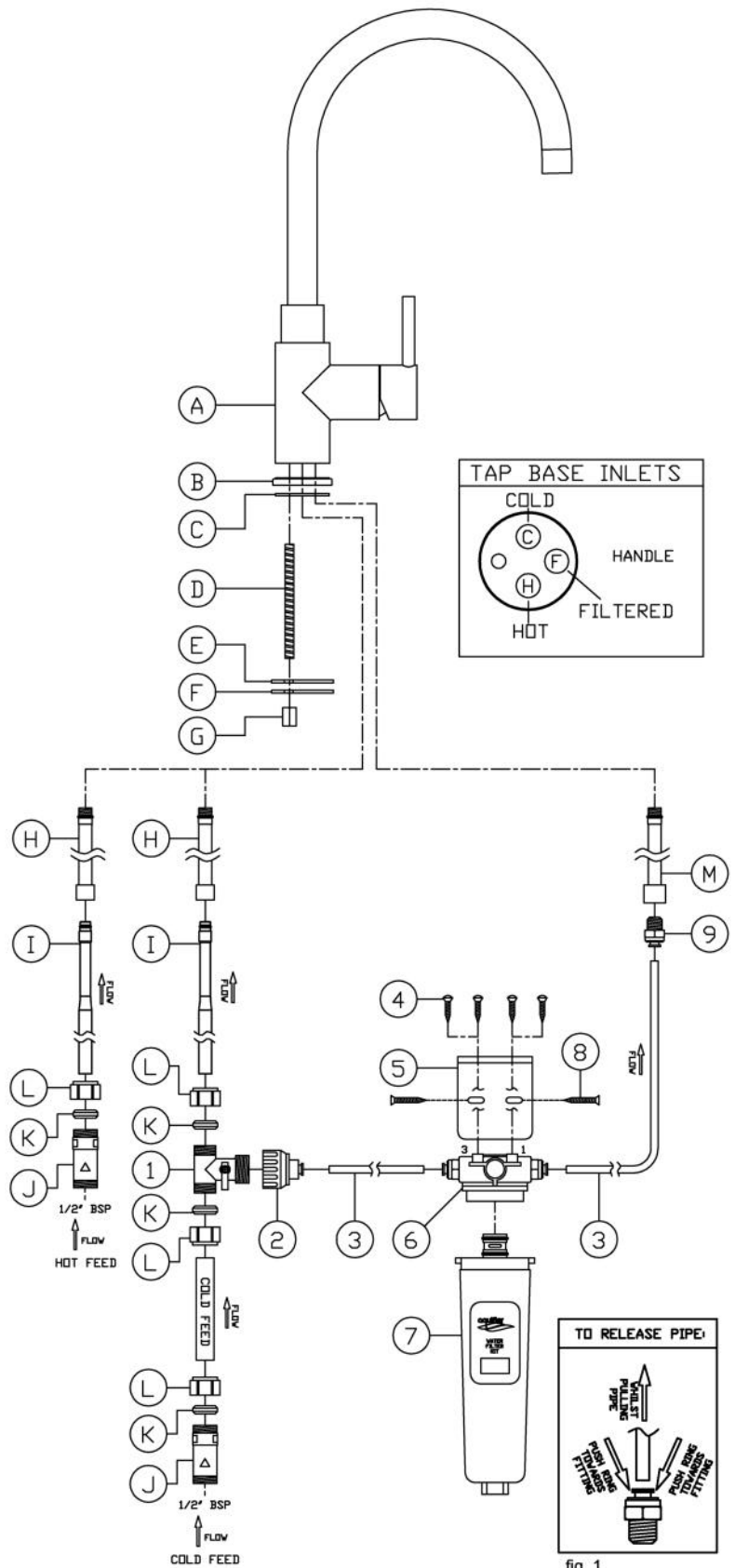


fig. 1