

## **MIXER TAP**

Take a few moments to sit down with a cuppa, read through and understand these instructions. If you feel the task is a little too challenging to undertake yourself, we recommend you seek help from a professional. However, if you're a competent DIY enthusiast, follow the instructions carefully.

## Regulations

This product must be installed in accordance with UK Water Supply (Water Fittings) Regulations 1999. It is good plumbing practice to ensure that the supply of hot and cold water is at equal (balanced) pressure in order to provide a consistent flow. If a noticeable imbalance exists between the hot and cold supplies, a non-return valve should be fitted to the hot inlet. If there is excessive pressure on the cold water supply then a pressure reducing valve should be fitted.

## Your mixer tap

In addition to the supplied items within your kit and necessary tools, you will also need:

- Nearby hot and cold water supply pipes.
- Suitable PTFE tape to apply to threads in order to ensure water-tight joints.

## To install your tap

I lsolate the hot and cold water feeds and remove the old tap(s).

Note: Installation of your new tap will be made easier if the hot and cold feeds are terminated with flat faced isolation valves  $(15mm \times /2" BSP)$  beneath the sink, located no more than 450mm from where the tap will be positioned. Such isolation valves are available from most DIY outlets as well as plumbing suppliers.



2 If the threaded tube is not already attached, screw it onto the base

of your tap, ensuring that the shorter length of thread goes all the way into the tap.



3 Place the base ring onto the threaded tube, ensuring that its black rubber seal faces away from the tap. The next steps are made much easier if someone can hold the tap in place while you work underneath the sink.



- 4 Insert the threaded tube all the way into the mounting hole of your sink so that the spout is correctly positioned over the sink.
- 5 Place the large black rubber washer onto the threaded tube so that its ribbed face is against the underside of the sink. Then place the large steel washer onto the threaded tube so that it sits against the rubber washer.



6 Locate the lock nut and ensure that its two screws are wound nearly all the way out. Screw the lock nut onto the threaded tube so that it sits tight against the large steel washer. If necessary, you can tighten the two screws to fully secure the whole tap assembly in place.





- 7 Carefully screw one of the braided feed pipes into either of the inlets that are recessed within the threaded tube. Twist the pipe clockwise as tight as you can to ensure a good seal.
- 8 Repeat the previous step with the other braided feed pipe.

The two inlets are aligned with the hot and cold markings on the main body of the tap itself; you may wish to label one or both of them to reduce the chance of mis-connection to the appropriate hot and cold water sources.



Some models have distinct inlet pipes within the threaded tube...



...others have inlets that are moulded into the main body.

9 At their other ends, the braided feed pipes have a <sup>1</sup>/<sub>2</sub>" BSP (British Standard Pipe) connector which can mate directly with standard isolation valves, most commonly used to terminate incoming water supplies.

The connectors used on the pipes have rubber seals that will mate with the flat face of isolation valves. As an extra precaution against leaks, we suggest that you place a single wrap of PTFE tape around the thread of each isolator - but ensure that the tape does not go onto the flat front face.

- 10 Attach the hot braided feed pipe to the hot water isolation valve and carefully tighten the nut with a 23mm spanner (or adjustable wrench). Be sure to prevent the isolation valve from twisting on its joint with its own supply pipe as you tighten the nut.
- II Repeat the previous step for the cold braided feed pipe.

The installation is now complete; gently open each isolation valve in turn to allow water to flow into your mixer tap. Check all joints carefully for leaks; if any are found, turn off the isolation valve(s) and investigate further. If no leaks are found, open the lever on the tap and check that water flows correctly through both the hot and cold settings - some initial spurting is to be expected as air bubbles are expelled.

