

## **5 Year Guarantee**

In the unlikely event that you should experience any defect in the materials or workmanship of your new tap within five years of purchase, the purchaser's sole remedy shall be the replacement of all or any part of the product that is defective (at the manufacturer's discretion).

All working parts, valves, decorative surface finishes and O- rings are guaranteed for a period of three years from purchase, provided that our advice concerning care, installation and maintenance have been observed and that the tap has been used for normal domestic purposes within the UK.

The guarantee extends to the original purchaser only.

You should retain a copy of your dated receipt as proof of purchase to validate any claims under this guarantee.

For Service & Technical Support Call  
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# Arc mixertap

- Metal construction throughout
- Quarter turn handle action for precise flow control
- Custom designed for lower pressure
- Antisplash spout supplied as standard
- Subtle soft sweeping design form
- Subtle soft sweeping design form

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John Lewis

# Arc mixertap

## 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. Any other cleaning action will invalidate your warranty. If the tap has a diffuser it can be unscrewed and cleaned periodically to maintain flow performance.

Abrasive cleaners, 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, metal polishes and toilet bowl cleaners. Where the tap has a removable aerator on the spout exit it can be removed and cleaned periodically to maintain optimum flow performance.

## Important Technical Data

- Minimum operating pressure: 0.3 bar
- Maximum operating pressure: 5.5 bar\*
- Maximum hot water temperature: 70°C\*
- Recommended hot water temperature: 46°C

\*If these temperatures or pressures are exceeded, even for short periods, damage can result. In these instances a thermostatic mixing or pressure reducing valve should be installed.

This product is either WRAS approved or manufactured in accordance with recognised European standards. Please ensure that your Kitchen mixer is fitted in accordance with Local Water Byelaws. Where hot and cold water mix within the mixertap, then suitable non return (check) valves should be installed to the hot and cold supplies to prevent backflow.

Hot and cold supply pressures should be as closely balanced as possible for best results. Supply pipes should maintain the maximum diameter until immediately before the fitting. The differential between the hot and cold water supply temperatures should be sufficient to allow correct mixing function. These installation guidelines have been prepared for your direction and you must exercise due care at all times. We do not accept responsibility for problems that may occur through improper installation. Whilst assembling the tap take care not to accidentally loosen any factory fixed assemblies.

## Installation Preparation

All parts should be removed from their packaging and inspected for completeness and transport damage prior to installation.

Before installing the new mixer **it is essential that you thoroughly flush through the supply pipes** in order to remove any remaining solder, swarf or impurities from your system. Failure to carry out this simple procedure could cause problems or damage to the workings of the mixertap and invalidate the warranty.

We recommend installing isolation valves and particle (mesh) filters to both the hot and cold feed pipes in an accessible position. This will help to prevent premature failure of the valves and ease any future maintenance.

Shut off the water heating system and ensure that the mains stopcock is closed. Ensure both the hot and cold water supplies are isolated before commencing installation.

This mixertap requires a Ø35mm tap hole, if replacing an existing tap, remove the tap & clean the end of the feed pipes using wire wool, the tap hole area should be free from dirt and sealant.

You should ensure that the product will both fit into the depth of the mounting surface available and reach the required outlet positions before installation.

Loosely position the tap and tail pipes to check if any alteration to the existing pipework is required, if this is the case do this now.

## Installation

1. Screw the fixing stud (E) into the base of the tap (A).
2. Screw the hot and cold tail pipes (D & C) into the base of the tap body (A), note: the hot water should be connected to the left hand side of the tap when viewed from the front.
3. Place the upper seal (B) over tail pipes (D & C) and into the base of the tap body (A).
4. Place the mixertap (A) onto the sink or worktop and pass the tail pipes (D & C) and fixing stud (E) through the taphole. With the tap in place check that the tail pipes (D & C) meet the hot and cold water pipes. If further adjustment to the plumbing is required do this now.
5. Pass the lower gasket (F) and then metal horseshoe (G) over the fixing stud (E) and around tail pipes (D & C).
6. Fasten the fixing nut (H) securely onto the fixing stud (E) fixing the tap (A) into its correct location centred over the taphole.
7. Connect the hot & cold water tail pipes (D & C) to the water supplies using  $\frac{1}{2}$ " BSP x 15mm compression fittings or similar. Note the tail pipes (D & C) can be 'doglegged' to allow more space to attach fittings.

## Contents

(A)	Tap body	x 1
(B)	Upper seal	x 1
(C)	15mm cold tail pipe	x 1
(D)	15mm hot tail pipe	x 1
(E)	Fixing stud	x 1
(F)	Lower Gasket	x 1
(G)	Metal horseshoe	x 1
(H)	Fixing nut	x 1

## After installation

Once you have visually checked the new fittings and connections, ensure that all taps are closed except the new mixer tap, which should be left open. Turn on the water supply at the mains stop cock. As the system starts to refill, **check carefully for leaks**. Once you are fully satisfied that there are no leaks, turn on the water heating.

Clean the tap to remove any marks created during installation as instructed, then cover the tap to protect it until it is ready for use.

