

Installation:

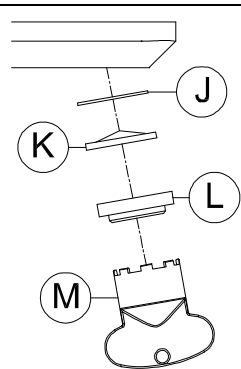
1. Screw in the fixing studs (E) into the base of the tap body (A).
2. Place the base plinth (B) then upper seal (C) onto the base of the tap body (A).
3. Screw the hot & cold water tail pipes (I) into the base of the tap (A).
4. Place the mixer (A, B, C, E) and tails (I) straight and central to the basin tap hole (D) as shown and pass through.
5. Pass the lower seal (F) and then metal horseshoe (G) over fixing studs (E) and around the tail pipes (I).
6. Fasten fixing nuts (H) securely onto fixing stud (E) to fix the tap (A) into its correct location.
7. Connect the tail pipes (I) to the water mains using ½" BSPx15mm compression fittings.

After Installation:

Once you have visually checked the new fittings and connections, ensure that all taps and drains are closed except the new product which should be **left open**. Turn on (reconnect) the water supplies, check carefully for leaks around the installation and product function. Once you are sure of no leaks, close the new product and recheck for leaks, turn on the water heating power.

Clean and dry the product of any marks from installation then cover the product with the bag provided to protect it until use.

Maintenance:



This tap has a removable aerator on the spout exit which can be removed and cleaned periodically to maintain optimum flow performance.

To clean the aerator:

1. Unscrew aerator (L) using aerator key (M) provided taking care not to lose washer (J).
2. Re-insert aerator (L) by using aerator key (M) ensuring washer (J) is in place.

To increase flow:

1. Unscrew aerator (L) using aerator key (M) provided taking care not to lose washer (J).
2. Remove orange limiter (K) using fingernail or small tool.
3. Re-insert aerator (L) by using aerator key (M) ensuring washer (J) is in place.

Important Technical Data

Minimum operating pressure: 0.4 bar
Maximum operating pressure: 5.5 bar*

Flow characteristics: Single flow
Maximum hot water temperature: 60°C*
Recommended hot water temperature: 46°C

*If these temperatures or pressures are exceeded, even for short periods, damage can result and will void your warranty. In these instances, reduce the incoming water temperature and or install a pressure reducing valve. Ensure that your Abode product is fitted in accordance with Local Water Byelaws or regulations by a qualified installer. 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 installing the product take care not to accidentally loosen any screwed assemblies.

Manufacturers Product Reference: AB2780, AB2781, AB2785, AB2786

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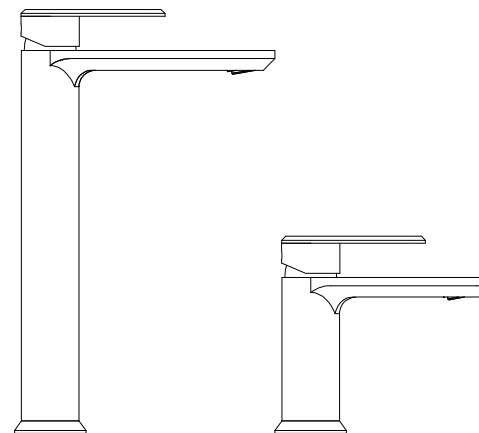
abode

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All errors and omissions excepted.

Levarto Single Lever Basin Mixer

abode



Warranty:

All Abode products are made using the highest quality materials and components, to ensure that they meet or exceed all UK or European Standards.

All products are thoroughly tested, and quality checked.

All products are backed with a comprehensive warranty and we are confident that they will give many years of trouble-free service.

The warranty applies to products used for normal domestic purposes and where the installation, care and maintenance instructions have been observed.

The warranty extends to the original purchaser only.

Details of Warranty duration and Terms & Conditions for each product type can be found on our website (www.abodedesigns.co.uk).

Important Care Instructions for your Product:

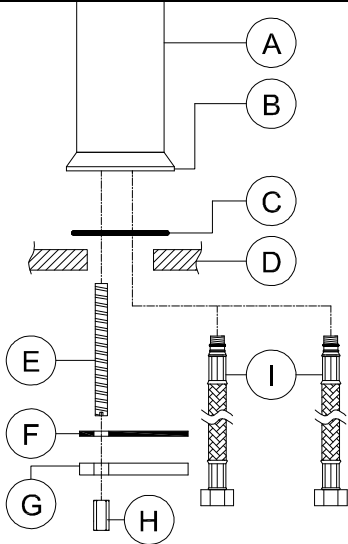
To maintain the appearance of this product, ensure that it is regularly cleaned only using a clean, soft damp cloth. A solution of warm water and a mild liquid detergent may be used where necessary, and then the fitting rinsed thoroughly and wiped dry. Any other cleaning action or use of common domestic cleaning products will invalidate your warranty.

If the product has a plastic aerator insert at the end of the spout it should be unscrewed and the plastic internal insert only removed and cleaned or descaled to maintain flow performance. Do not use descaling solution on any decorative metal housing, rinse the insert thoroughly before reattaching in the reverse order.

Abrasive cleaners, scouring cleaners and acidic cleaners **must not be used on this product** 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, bar keepers friend or Brasso.

Please leave these instructions for your customer.

Parts and Contents:

Key	Description	Qty	
A	Tap body	1	
B	Base plinth	1	
C	Upper seal	1	
D	Basin	n/a	
E	Fixing stud	2	
F	Lower seal	1	
G	Metal horseshoe	1	
H	Fixing nut	2	
I	Hot & cold flexible pipe	2	

Installation Instructions:

Preparation

Before installing the new product 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 product or reduce performance invalidating the warranty.

We strongly recommend best practice of installing particle filters and isolation valves 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.

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

Shut off (isolate) your hot and cold water supply locally at the point of installation before continuing with the installation. If the water cannot be isolated locally the turn off the mains stopcock and power to any heating system, now open the lowest tap or drain point in the system until both hot and cold supplies are fully drained.

This product requires a 35mmØ tap hole, the tap hole area should be free from dirt and sealant.

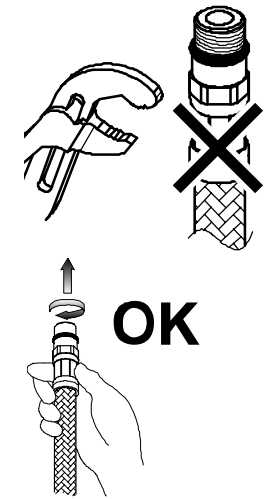
If the handles on the product operate backwards and forwards, allow for this when planning the basin or tap hole position.

Loosely position the product and fittings to check if any alteration to the existing pipework is required, if needed, do this now.

If the product is single flow (see section important technical data “flow characteristics”) then non return (check) valves must be installed to comply with regulations. Some products are supplied with non-return valves this will be noted in the instructions.

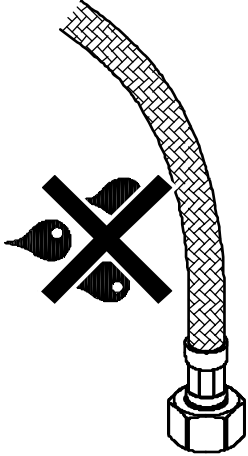
⚠ Correct use of Flexible Hose Connectors

If this product is supplied with flexible hose connections for ease of installation you must observe the conditions below, failure to observe these standard installation guidelines will invalidate the warranty for your product.

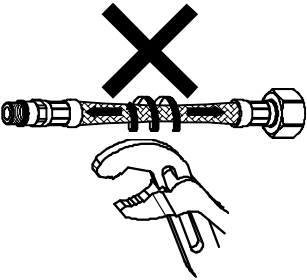


Always screw the flexi hoses into the product only by hand, until feeling mechanical rest, a spanner **must not** be used on the product end of the connecting hose.

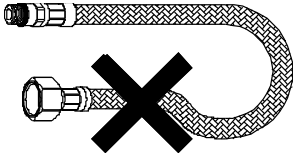
Always use the pipes provided and not an alternative substitute



The braiding on the flexible hose **must not** be in contact with anything else, for example chemicals, internal or external room walls or dissimilar metals or materials or sharp objects.

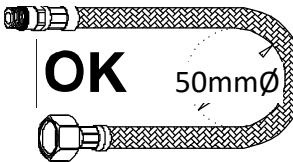


Never twist or stretch the flexible hose during installation.

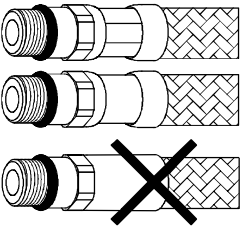


Hoses must not be double bent in multiple directions kinked or looped.

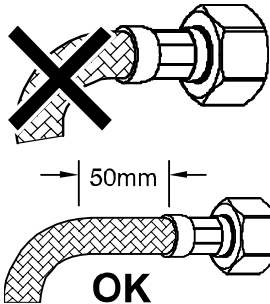
Do not overtighten the hexagonal end of the hose connecting to the supply feeds when using a spanner causing the hose to twist.



Observe the minimum bend radius of 50mm.



Before assembling the hose to the product ensure the hose ferrule has been crimped (as highlighted) on both ends of the hose after the braided hose sleeve.



Both ends of the hose must have a minimum 50mm straight section before any bend.