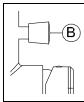
#### Installation:

- 1. Screw hot and cold tail pipes (I & J) to mixer body (A) as shown Fig.1.
- 2. Pass middle body (C) over tailpipes (I & J) and screw to underside of mixer body (A) as shown.
- 3. Pass base plinth (E) over middle body (B) as shown ensuring seal (E) is in place.
- 4. Cut a hole in the floor no greater than 130mm diameter or 100mm x 100mm at a depth of 40mm.
- 5. Via channels on the floor feed the water services to the hole in 15mm pipe.
  - Note: If the floor is concrete then pipe should be placed in conduit before burying. Concrete will corrode the copper pipe otherwise.
- 6. Place base plate (G) over circular hole and mark out locations for 6 x wall plugs (K).
- 7. Drill holes and place wall plugs (H) into floor as shown.
- 8. Ensure base plate section (**F**) is screwed in tight to base plate (**G**), then screw base plate section (**F**) onto threaded section on middle part (**C**) as far as it will go.
- 9. Connect the hot and cold tailpipes (I & J) to inlets using the appropriately sized 1/2" compression fittings (not supplied). Check thoroughly for leaks.
- 10. Fix base plate (G) to floor using screws (L) as shown.
- 11. Push base plate (E) over base plate (G).
- 12. Screw the shower hose (M) to the ½" outlet on mixer (A) as shown using ½" rubber seal (N).
- 13. Screw shower head (P) to the other end of shower hose (M) ensuring rubber seal (O) is in place. Note: ½" seal (O) can be replaced with supplied 8lpm limiter (ensuring you have sufficient pressure). Make sure small black O-ring inside limiter is facing downwards (towards water flow) when placing inside the shower nut (M).
- 14. Remove dust cap (Q) and tighten grub screw (R) using supplied a/f 2.5mm Allen key to fix spout into place.

## Using the product



The divertor knob (B) on this product has a low pressure turn lock function.

Simply lift divertor knob (N) upwards and twist 90° clockwise to lock in position when operating the shower function at lower pressures. Turn the lock anti-clockwise to return to bath filling.

Note: When using the shower (P) please ensure that it has fully drained in the bath before putting back on shower arm.

#### 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.

#### **Important Technical Data**

Minimum operating pressure (Bath): 0.5 bar
Minimum operating pressure (Shower): 1.4 bar (without limiter)
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: AB2805, AB2806

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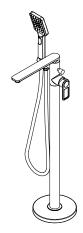


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All errors and omissions excepted.

# Levarto Floorstanding Bath Shower Mixer





## 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	$\sim$
Α	Mixer body	1	P
В	Diverter knob	1	
С	Middle body	1	A A R
D	Base plate seal	1	
E	Base plinth	1	
F	Base plate section	1	Fig.1
G	Base plate	1	
Н	Floor surface	0	
ı	Cold tail pipe (pre-fitted seal)	6	
J	Hot tail pipe (pre-fitted seal)	1	
K	Wall plug	1	
L	Screw	1	Underside of mixer
M	Shower hose	1	
N	½" seal	1	(D)
0	½" seal or 8lpm limiter	1	
Р	Shower head	1	E
Q	Grub screw	1	
R	Dust cap	1	
Note: Fittings (K & L) are not suitable for all surfaces and may need to be substituted.			₩ I I I I I I I I I I I I I I I I I I I

# **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.

If the handles on the product operate backwards and forwards, allow for this when planning the sink 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.

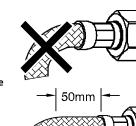








Do not overtighten the hexagonal end of the hose connecting to the supply feeds when using a spanner causing the hose to twist.



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

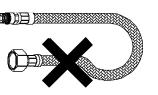
objects.

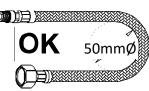
not be

Hoses must

double bent

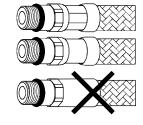
in multiple



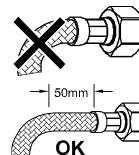


directions kinked or looped.





**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.