

# Stainless Steel Inset / Undermount Sink



## 10 Year Warranty Terms and Conditions

In the unlikely event that you should experience any defect in the materials or workmanship of your new Abode sink within 10 years of purchase, the manufacturer will repair or replace all or any part of the product that is defective, at their discretion. The manufacturer will not be responsible for any other consequential costs such as labour, removal or reinstallation of the sink or any other connected or related products.

This is provided that the product has been used for normal domestic purposes in the UK & Eire, and that the care, installation and maintenance instructions have been observed. The warranty extends to the original purchaser only. You should retain a copy of your dated invoice as proof of purchase to validate any claims under this guarantee.

Please note that this product is manufactured using natural materials so slight shade variations can occur. Marks, scuffs and scratches caused during installation or accidental damage are not covered by this guarantee.

## Care Instructions for your Kitchen Sink

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

No household or industrial chemicals should come into contact with this product to prevent damage.

No metallic objects should be left in contact with this sink as they may cause corrosion by close contact. Prolonged exposure to acidic or alcoholic drinks or foodstuffs may also cause corrosion.

Do not cut, slice or chop directly onto the sink as this mark the surface finish. Avoid the use of plastic washing up bowls, engrained grit on the bowl underside may mark the surface finish. Avoid impacting the product with sharp or heavy objects such as knives, pans or cooking pots and also avoid contact with abrasives.

For further care and maintenance advice on removing stubborn marks and more examples of objects or actions likely to artificially shorten the life of this product, please visit our website.

## Parts and Contents

Neither are stains, discolouration or corrosion or any damage or defect caused by incorrect installation or abuse of the product.

We are continuously improving and developing our range of products, finishes & colours. Therefore, in the event of a valid claim, we may not be able to provide an identical replacement for the defective product throughout the guarantee period. Where an identical product is no longer available, we will supply the nearest equivalent from our then current product range. In assessing your claim, we must be given the opportunity to inspect the product as installed prior to removal. Any product returned to us must be securely packaged and adequately insured. We will not accept responsibility for any damage caused during transportation.

No installer, dealer, agent or employee of Abode has the authority to modify the obligations or limitations of this warranty. This warranty does not affect your statutory rights.

Key	Description	Qty	
A	Sink (may differ from model shown)	1	
B	Overflow, waste(s) and pipework	See included specification sheet	
C	Care instructions and cut-out sizes	1	
D	Inset fixing clips & Undermount brackets, bolts and inserts	See included specification sheet	

## Installation Instructions

### Preparation

1. Take great care when handling this sink. Whilst every effort has been taken to remove sharp edges, the material by nature may be sharp. We recommend wearing gloves accordingly. Do not lift the product by the waste hole(s) or tap hole(s).
2. Check the package for completeness, possible defects or any transport damage before installation commences. Installed faulty product will not be honoured by the warranty.
3. Check that the supporting carcasses and worktop is level left to right and front to back to ensure the correct drainage of water.
4. Check that the surrounding furniture is the correct size and shape to accept this product and that no plumbing or wiring may foul the installation.
  - a. We recommend that all undermount products should be supported under the reverse face with a substantial braced shelf similar to the example below (when full the sink could weigh up to 50kg). The shelf should allow for small adjustments in height at each corner and so that it could be disassembled from the underside in the event that the sink is accidentally damaged.
  - b. The height of the shelf should be such that when the sink is placed on the shelf the top face rim of the sink is level with the underside face of the worktop, see the example below.

Key	Description	
A	Surrounding cupboards or end panels	
B	Hole for waste connections (min. recommended dia. 150mm for each waste, centred to waste position)	
C	Supporting shelf (moisture resistant timber or similar, ensure framework sits directly under the product)	
D	Incoming hot and cold supply pipes	
E	Supporting uprights (front & back)	

5. If replacing an existing sink, remove this product and clean the surrounding area, ensure the new sink will suit the existing cut-out size and position, otherwise amend the cut-out size accordingly.
6. Collect the tools you will need to complete this installation.

## Undermount Installation:

1. Before creating the cut-out in the worktop carefully plan the positioning of the sink. Ensure that the position of the bowl(s), tap and overflows will not interfere with surrounding units or appliances. The cut-out details are published on the included specification sheet and are downloadable as CAD file at [www.abode.eu](http://www.abode.eu) to ensure perfect positioning of this product. Check that the fixing clips will not foul carcass walls or supporting braces.
2. Carefully mark out the cut-out using the provided cut-out drawing or template. Create the sink cut-out in the worktop using a router or CNC cutter, follow the manufacturers instructions and take care not to chip, crack or scratch the worktop. If preparing the cut-out in situ cover any open pipework to avoid any debris contaminating the water supply feeds.

**IMPORTANT:** Due to the hand finished dimensional tolerances of our products we strongly recommend making the cut-out in a scrap piece of material then offering it against the actual sink to be fitted. The cut-out size should be adjusted to suit the sink tolerances and retested against the intended product before committing to cutting the final worksurface. **The 'nominal' suggested cut-out size will align the cut-out edge with the bowl edge outer radius**, the offset from the bowl can be adjusted to overhang or be set back according to personal taste but this may interfere with installation or the correct usage of sink accessories.

3. When creating the cut-out aperture, you should also create a series of holes in the reverse face of the worktop to accept the undermount bracket inserts. The holes should be sized and positioned away from the edge of the sink as shown in Fig 1. All brackets supplied should be used and spaced equally around the perimeter. Where the sink has long and short sides more brackets should be used on the longer sides.

**Important:** Suggested  $\varnothing'A'$  = 7.5mm (wood or similar) else  $\varnothing'A'$  = 10mm, you should Adjust 'A' according to the worktop material (test on scrap material first), do not drill deeper than 15mm (including the drill point). Distance 'B' from the sink perimeter will depend on the rotation / orientation of the clip when fixed. If installing the clip lengthways this distance is 10-25mm, if installing the clip sideways this distance is 6mm.

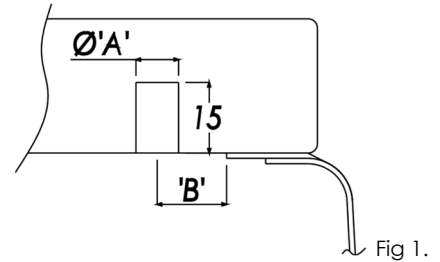


Fig 1.

4. Fill the reverse face bracket holes with good quality 2-part epoxy adhesive. Push the metal inserts fully into the holes (this might be easier with the screw inserted), let the adhesive cure before any further assembly. **Important: Unscrew the screw from the insert before the adhesive has fully cured to avoid the screw becoming stuck in the insert.**

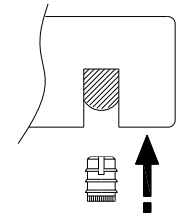


Fig 2.

5. Clean the outside rim of the sink and the worktop underside to remove any dirt or grease, allow to dry. Apply a continuous generous bead of good quality silicone onto the rim around the upper perimeter of the sink as shown in fig 3.

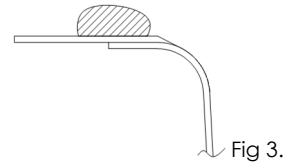


Fig 3.

6. Offer the sink up squarely onto the rear face of the worktop and flush to the cut-out edge. Using the 'U' shaped brackets and screw **loosely** clamp the sink to the worktop underside as shown in fig 4. Tighten the brackets in an order similar to that shown in fig 5. From the top face of the worktop check that the sink position is aligned to the cut-out before tightening the 'U' brackets down fully.

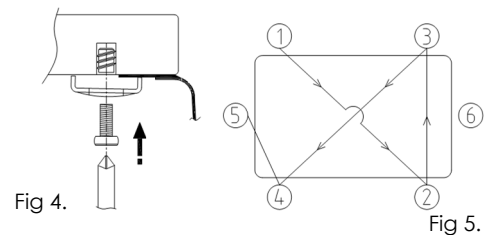


Fig 4.

Fig 5.

7. Install the tap to the worktop according to the manufacturer's instructions. Ensure the tap is secure as later access may be obstructed by the sink or plumbing. We recommend long flexible tap connectors to help future maintenance.
8. Install the basket strainer waste kit(s) and overflow(s) according to the manufacturer's instructions.

9. Place the worktop, sink and tap carefully onto the kitchen carcasses. Where possible apply a 2<sup>nd</sup> bead of silicone around inside of the sink and worktop joint as shown in Fig. 6. Any excess silicone can be cleaned away using a proprietary silicone cleaner. Allow the silicone to dry.

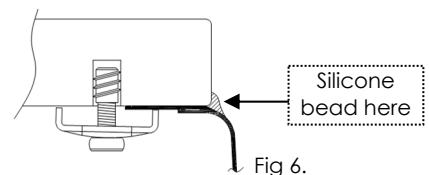


Fig 6.

10. Adjusting the supporting shelf at the corners to ensure the weight of the sink is supported, but also that it does not exert pressure on the worktop causing it to flex or bow upwards.
11. Attach the sink connecting pipework to the waste kit(s) according to the manufacturer's instructions.

## Inset Installation:

1. Before creating the cut out in the worktop, carefully plan the positioning of the sink. Ensure that the position of the bowl(s), tap and overflows will not interfere with surrounding units or appliances. The cut out details are published on the included specification sheet and on [www.abode.eu](http://www.abode.eu) to ensure perfect positioning of this product. Check that the fixing clips will not foul carcass walls or supporting braces.
2. Carefully mark out the cut out using the cut out drawing provided. Create the sink cut out in the worktop using a router or jigsaw following the manufacturers instructions take care not to chip, crack or scratch the worktop. When preparing the cut out cover any open pipework to avoid any debris contaminating the water supply feeds.
3. Install the overflow(s) according to the manufacturer's instructions.
4. Depending on the thickness of the worktop the overflow may interfere with the worktop once installed, fit the sink in the worktop loosely, if the overflow interferes then remove a notch in the underside of the worktop around the area of the overflow. Remove the sink.
5. Seal the cut edges of the worktop with a waterproof sealant to prevent any possible water damage to the worktop. Ensure all exposed cuts on the worktop are correctly sealed.
6. If the sink is a reversible design choose the orientation of the bowl(s) and drainer.
7. Install the tap to the sink according to the manufacturer's instructions if applicable.
8. Install the basket strainer waste kit(s) according to the manufacturer's instructions.
9. Attach the self adhesive foam sink seal around the recess under the sink rim. Ensure to cover the entire perimeter, bend the foam seal around the corners of the sink. Trim the seal using a Stanley knife or sharp scissors.
10. Attach the fixing clips around only the rear half of the perimeter of the sink and then rotate the clips as near to the bowl wall as possible, pass the sink through the cut out.

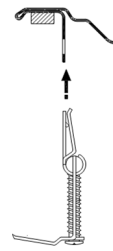


Fig 1.

11. With the sink in the worktop push the remaining clips onto the remaining clip lugs from the underside of the worktop if space is limited then use a pair of pliers to get a firmer grip on the clips. Centre the sink within the cut out.

12. Fix the sink to the worktop by tightening the screws on the fixing clips clockwise (fig. 2) using a crosshead screwdriver, the sink frame will pull down tight and flat to the top surface to the worktop.

Tighten the clips in an order similar to fig. 3 to ensure the sink does not skew or rotate whilst it is fixed. Do not use an electric screwdriver, this will over tighten the screws and could damage the clips.

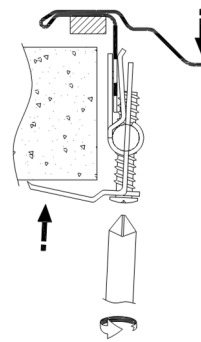


Fig 2.

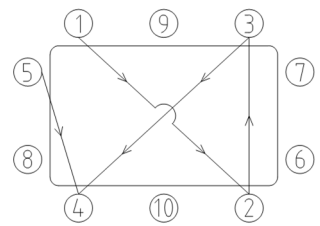


Fig 3.

13. Attach the sink connecting pipework to the waste kit(s) according to the manufacturer's instructions.
14. For Inset fitting you will need to neatly seal around the sink outer perimeter using silicone to provide a watertight seal.

## After installation

1. If the sink has a protective plastic film coating this should be removed now, clean the sink using the attached care advice ready for use.
2. Check the sink is flat to the worktop, straight and level; pour a small amount of water onto the drainer to check for drainage.
3. Close the plug(s) in all bowls fill the sink with water below the overflow, check the water does not leak through or around the waste(s).
4. Close the plug(s) in all bowls fill the sink with water above the overflow, check the water exits though the overflow and does not leak from the overflow system.
5. Open the plug(s) and let water drain from the bowls, check the connecting pipework does not leak.
6. We recommend once fully set, the silicone seal should be checked for water tightness and rechecked periodically. If the sink is not to be used for a period after installation, cover the sink and tap to protect them from accidental damage during further surrounding installation work.

## Important Technical Data

Whilst every effort has been made to make these instructions comprehensive, they may not be exhaustive, and we strongly recommend that this product is installed by a skilled professional. This will ensure the best possible finished installation.

This product is made from 304 grade '18/10' stainless steel for the greatest possible durability, after the end of the lifecycle of this product it should be recycled responsibly.

Earth bonding: under current IEE regulations there is no statutory requirement to earth bond sinks as most new wiring installations are protected with an RCD. If you are unsure whether your wiring is protected by an RCD, contact a qualified electrician.

Maximum temperature 300°C\* Note: If this temperature is exceeded, even for short periods, damage to the finish can result.

Waste disposers should be mounted in such a way that the weight of the unit is supported by the kitchen cabinet carcass, not just the sink. Faulty or damaged waste disposal units can cause vibration – this will damage the sink and can loosen connecting pipework or fixings causing water leaks.

All Abode products are designed in accordance with recognised European or global standards. Please ensure that your Abode product is fitted in accordance with localised legislation.

The installation should be periodically checked for damage to water sealing parts as described in the instructions to avoid accidental water damage.

Abode is a registered trademark of Abode. All errors and omissions excepted.

A full technical specification, Declaration of performance (DoP) and copies of these instructions are available for this product on our website. Please see [www.abodedesigns.co.uk](http://www.abodedesigns.co.uk)



**CAUTION:** this product and its components can contain sharp edges, you must handle the product using suitable protective gloves during its installation.

## Manufacturers Product Reference



Norcros Group (Holdings) Ltd.  
T/A Abode  
Ladyfield House, SK9 1BU, UK  
[www.abodedesigns.co.uk](http://www.abodedesigns.co.uk)

Production year: See product label

"Abode DoP"

Product code: See product label

Preparation of food, washing of dishes and discharge of domestic wastewater.

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AX4043 v2 07/2021

**Please retain these instructions with the sink for future reference**

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[www.abodedesigns.co.uk](http://www.abodedesigns.co.uk), All errors and omissions excepted.