



CARESSI®



INSTALLATION AND MAINTENANCE MANUAL



Kitchen Sinks

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INTRODUCTION

Caressi Sink Installation and maintenance guide

Welcome to the installation and maintenance guide for our Caressi sinks!

We'll cover the three different types of sinks: top-mount, undermount, and flush-mount. Each type has its own installation method, so we've created a separate step-by-step plan for each.

Whether you choose a top-mount sink that sits on top of the worktop, an undermount sink installed beneath the worktop, or a flush-mount sink that lies level with the surface: we'll make sure you know exactly what to do!

You'll also find helpful cleaning and maintenance tips to keep your sink in top condition and enjoy your Caressi sink for even longer!

Top-mount



Undermount



Flush-mount



Cleaning and maintenance





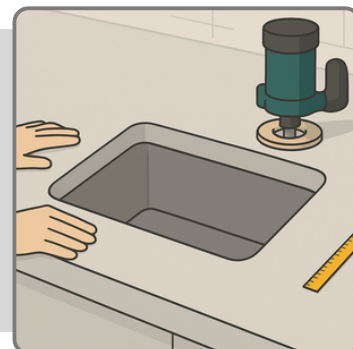
Instructions for Installing a Top-Mount Sink

A top-mount sink is placed on top of the worktop, creating a visible raised edge. In the step-by-step guide below, we explain how to install it.

Step 1: Determine the position of the sink and use the provided template or download the [DXF-file](#) to mark the cut-out on the worktop. Cut out the marked area using the appropriate tools, depending on the material of the worktop.

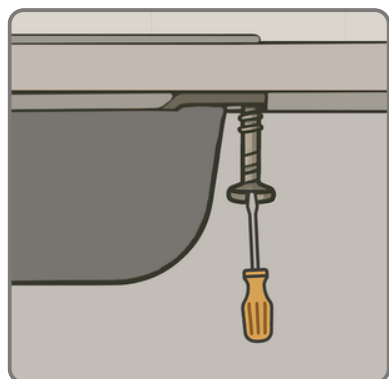
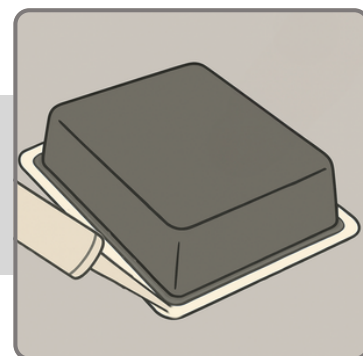
Important – CAPPSR..R20 sinks with a narrow rim

Always use the supplied template for the cut-out. Leave the sink in the worktop while the sealant is curing, so that the sides are properly pressed outward. Due to the narrow rim, the sides may otherwise stand slightly inward, which can make it appear as if the sink is not dimensionally accurate.



Step 2: It's important that the worktop is thoroughly clean before installing the sink. Use a degreaser if necessary. Also clean the underside of the sink rim carefully.

Step 3: Apply an even layer of sealant to the underside of the sink rim and carefully place the sink into the cut-out in the worktop.



Step 4: Secure the sink using the supplied clips and screws. Tighten the clips firmly to ensure the sink is properly fixed in place.

Instructions for Installing an Undermount Sink

An undermount sink is installed underneath the countertop. In the step-by-step guide below, we explain how to install it.

Step 1: Determine the position of the sink and use the supplied template or download the [DXF-file](#) to mark the cut-out on the worktop. Have the cut-out precisely milled by machine to ensure the sink can be neatly mounted underneath the countertop.

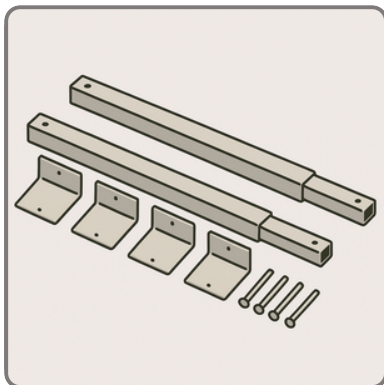
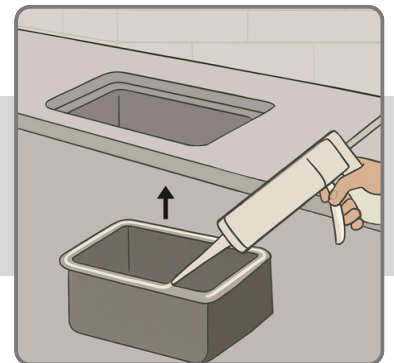
Important - CAPPSR..R20 sinks with a narrow rim

Always use the supplied template for the cut-out. Leave the sink in the worktop while the sealant is curing, so that the sides are properly pressed outward. Due to the narrow rim, the sides may otherwise stand slightly inward, which can make it appear as if the sink is not dimensionally accurate.



Step 2: It is important that the countertop is thoroughly cleaned before installing the sink, use a degreaser if necessary. Also make sure to clean the top edge of the sink thoroughly.

Step 3: Apply an even layer of sealant to the top edge of the sink. Position the sink underneath the countertop and press it firmly to ensure a watertight seal.



Optional: The sealant secures the sink firmly to the countertop. If you're unsure whether the sink is held securely enough, use a bracket set for extra support.



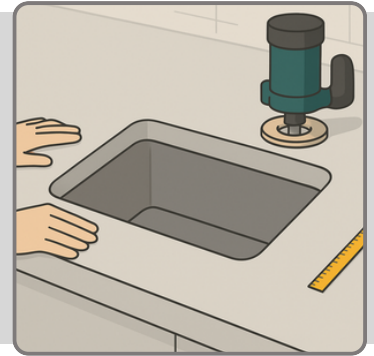
Instructions for Installing a Flush-Mount Sink

A flush-mount sink sits level with the countertop.
In the step-by-step guide below, we explain how to install it.

Step 1: Determine the position of the sink and mark the cut-out using the template or by downloading the [DXF-file](#). First, have the full cut-out milled, then machine a shallow recess around the edge so that the sink flange sits flush with the countertop.

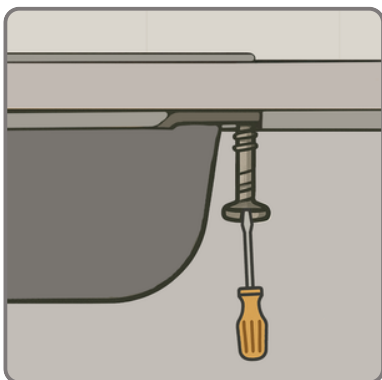
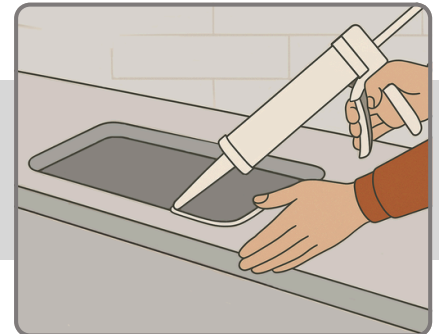
Important – CAPPSR..R20 sinks with a narrow rim

Always use the supplied template for the cut-out. Leave the sink in the worktop while the sealant is curing, so that the sides are properly pressed outward. Due to the narrow rim, the sides may otherwise stand slightly inward, which can make it appear as if the sink is not dimensionally accurate.



Step 2: It is important that the countertop is thoroughly cleaned before installing the sink, use a degreaser if necessary. Also, clean the underside of the sink rim thoroughly.

Step 3: Apply an even layer of sealant to the edge of the cut-out and carefully place the sink into the milled recess of the countertop.



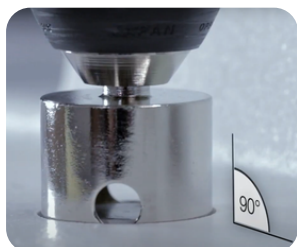
Step 4: Secure the sink using the supplied clips and screws. Tighten the clips firmly to ensure the sink is held securely in place.

Drilling a tap hole in a composite or quartz sink

In the step-by-step guide below, we explain how to create a tap hole in a composite or quartz sink.

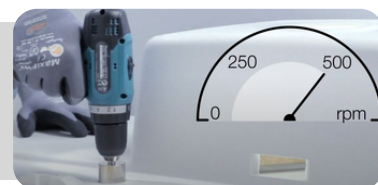
Requirements:

- Hearing protection, work gloves, dust mask, safety glasses.
- Diamond hole saw Ø 35 mm (item nr. 892450).



Place the sink upside down on a stable surface, with a piece of cardboard underneath to prevent surface damage. Drill out the prepared tap hole using a (cordless) drill.

Ensure there is sufficient space beneath the sink, as the drill will go completely through the hole. Always drill straight at a 90° angle and at a maximum speed of 500 RPM.





Drilling a tap hole in a stainless steel sink

In the step-by-step guide below, we explain how to make a tap hole in a stainless steel sink.

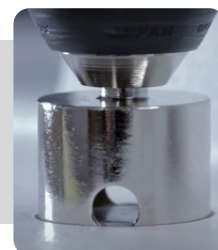
Requirements:

- Work gloves, face mask, safety glasses.
- Hammer, punch, hole saw Ø 35 mm (item nr. 892450) or tap hole punch Ø 35 mm (item nr. 898203).



Carefully determine the position where the tap hole should be and mark the center point. Place the sink into the cut-out of the worktop or on a stable surface. Using a punch and hammer, carefully make a small indentation in the center of the marked position from above.

Drill the required hole to the correct diameter using the hole saw, following the manufacturer's instructions for the tool. Alternatively, drill a pilot hole using a Ø 13 mm metal drill bit and then enlarge it with the tap hole punch. Follow the instructions provided with the hole punch.





CARESSI®



CLEANING AND MAINTENANCE



Kitchen Sinks



How can you easily maintain your sink and/or tap with a PVD-coating?

A sink and/or tap with a PVD coating will stay at its best in your kitchen with proper care. In this maintenance guide, we'll show you how to keep these accessories in your kitchen looking shiny and as good as new.

Sinks and/or taps in finishes like Copper, Gold or Gun Metal are coated with a PVD layer but what does that actually mean?

A PVD coating, or 'Physical Vapor Deposition', is a finish created by depositing metal vapor onto a surface — in this case, stainless steel — to form a thin yet durable top layer. With a PVD coating, you enjoy the luxurious look of real Copper, Gold, or Gun Metal, combined with the strength and benefits of stainless steel.

Sinks and/or taps with a PVD coating look even better when they're clean and shiny. To keep them sparkling and looking like new, we've put together a few simple tips to help you easily maintain your sink and/or tap.

How to maintain your sink and/or tap with a PVD coating:

Tip 1: Clean regularly.

By cleaning your sink and/or tap regularly, you prevent limescale buildup and dirt from accumulating on and around the sink and tap. Wipe down the sink and/or tap at least once a week, and be sure to include the tap during your regular kitchen cleaning. Proper maintenance of all surfaces in your kitchen helps prevent permanent stains and keeps cleaning quick and easy.

Tip 2: Use the right cleaning products.

Cleaning a sink and/or tap with a PVD coating doesn't require any special products. A warm soapy solution with a mild detergent is all you need to keep your sink and/or tap sparkling clean. For descaling, you can use a solution of 50% white vinegar and 50% water — just be sure to test it on a small, inconspicuous area first. It's important to wipe the surfaces with a damp cloth and clean water after soaping. Want your sink and/or tap to shine even more? Then dry it thoroughly afterwards!

Tip 3: Use a soft cloth.

To prevent scratches or other damage to the surface of your sink and/or tap, always wipe them down with a soft, lint-free cloth. Important: Do not use microfiber cloths. Also be sure to dry the surface thoroughly with a clean, soft cloth. While the PVD coating is strong and generally resistant to scratches and stains, it's still important to maintain the surfaces properly to keep them in top condition.

Tip 4: Avoid These cleaning products.

When maintaining your sink and/or tap in finishes like Copper, Gold or Gun Metal, be sure to avoid the following cleaning products: Do not use bleach, chlorine, ethylene oxides, or other aggressive cleaners and highly acidic substances. If you use vinegar, always dilute it with 50% water. Harsh cleaning agents such as pure vinegar or chlorine can cause stains or discoloration on the surface. It's best to use pH-neutral cleaners. Always choose a gentle product like soft soap to clean your kitchen, sink, and tap.

Tip 5: Leave scouring pads and rough cloths in the cupboard.

To avoid scratches and other permanent damage to your sink and/or tap, we recommend not using scouring pads, steel wool, microfiber cloths, or rough cloths when cleaning.

Abrasive materials can permanently damage the surface of your sink and/or tap, whereas a soft cloth will clean it gently and leave it beautifully shiny.

Tip 6: Use a Caressi bottom grid for your sink.

A Caressi bottom grid is a stainless steel rack that you can place at the bottom of your sink. Using a bottom grid helps protect the sink's surface during daily use, keeping it looking beautiful for longer. The bottom grid is available in all PVD finishes and fits (almost) all Caressi sinks. It features holes that allow water to drain easily.

Finally:

A sink and/or tap with a PVD coating looks beautiful but is still more sensitive to scratches and damage than a regular stainless steel sink or tap. Beneath the strong but thin PVD colour layer lies the bare stainless steel. Therefore, always be careful with hard or sharp objects and avoid using abrasive or corrosive cleaning agents.

Careful use and proper maintenance will ensure you enjoy your beautiful Caressi product in your kitchen for many years to come.



Preventing galvanic corrosion

Why you shouldn't just use stainless steel and aluminium together

When stainless steel and aluminium come into contact in a moist environment, it can cause damage. This is due to galvanic corrosion: a chemical process where one metal corrodes faster than the other. In this text, we explain what this means, how it works, and what you can do to prevent damage.

What's the problem?

When aluminium and stainless steel come into contact and moisture is present, they can start to corrode each other. This is caused by an electrochemical process known as galvanic corrosion. In this reaction, aluminium acts as the anode (the less noble metal) and stainless steel as the cathode (the more noble metal). As a result, the aluminium will corrode more rapidly.

What is galvanic corrosion?

Galvanic corrosion occurs when two different metals are in direct contact and exposed to an electrolyte, such as water, moisture, rain, or condensation. This contact creates an electric current between the metals. The less noble metal – in this case, aluminium – will gradually dissolve as a result.

When does this often occur?

This process mainly occurs in humid environments, such as outdoors, in bathrooms, or kitchens. However, it can also happen when no insulation is placed between the metals – for example, when using screws, bolts, or brackets during installation.

How can you prevent galvanic corrosion?

You can prevent galvanic corrosion by:

- Never leaving aluminium or other metal items (foil, trays, plates, lids, kitchen tools, etc.) in the sink for an extended period. Preferably remove them immediately after use.
- Using a bottom grid or a rubber or silicone protective mat as a buffer between aluminium or other metal items and the bottom of the sink.
- Never letting dirty or burnt-on metal items soak in a layer of water with cleaning or dissolving agents in the sink.

With the right precautions, you can easily prevent corrosion between stainless steel and aluminium, ensuring a longer lifespan for your product.



What causes rust in a stainless steel sink and how can you prevent it?

Why can a stainless steel sink rust?

Stainless steel doesn't mean the material is completely free of rust, as is often assumed. This means the material is highly resistant to rust, but it can still corrode under certain conditions. Stainless steel contains elements like chromium and nickel. The chromium forms a protective layer that guards against rust and gives the sink its distinctive shine. However, if this layer becomes damaged—by sharp objects or aggressive cleaning agents, for example—rust can still develop.

Causes of rust formation:

Rust on a stainless steel sink can be caused by:

- Prolonged contact with corrosive substances (such as paint remover, drain cleaner, or brush cleaner).
- Scratches from sharp objects.
- Contact with base metals that react with the surface.
- Build-up of dirt and limescale, which weakens the protective layer.
- Metal particles on the surface, for example from a metal scouring pad or metal shavings.

A common result is the appearance of rust spots: small, rusty specks on the surface of the sink.

How to prevent rust

- Clean the sink daily with water and a mild soap.
- Avoid using sharp objects and aggressive cleaning agents to prevent damage.
- For stubborn stains or deposits, use a suitable cleaner that is safe for stainless steel.
- Do not use scouring pads. If you do use one, always rub in the direction of the polish to avoid visible scratches.
- Do not leave wet sponges, steel, or cleaning agents lying in the sink for extended periods.



Cleaning a white or black sink? Here's how to do it

At Caressi, we believe it's important that you're satisfied with the quality of your black sink from our Black Line series or white sink from the White Line series. That's why we're happy to share tips on how to clean your black or white sink properly plus some maintenance advice.

The black sinks from our [Black Line series](#) and the white sinks from the [White Line series](#) are mostly made of granite, meaning quartz with acrylic resin as a binder, and they require the right care and attention. Because both the black and white sinks are made from the same material, they can be cleaned and maintained in the same way. So, the cleaning tips apply to both series.

Use the right products to clean your coloured granite sink.

This will help keep it looking beautiful for a long time. At the very least, make sure to dry the sink thoroughly with a soft cloth after daily use. This way, no water remains in the sink, and you won't have to work as hard when cleaning it. It also prevents excessive limescale buildup and stains.

Cleaning stubborn stains.

If stubborn stains have appeared in your white or black sink, our materials specialist offers the following cleaning tips:

- The best way to clean stubborn stains in your sink is with vinegar and water. Mix vinegar with water in a ratio of 1:40 and apply it to the surface of the sink. Let the mixture sit for 20 minutes. Rinse off with cold, clean water.
- For stubborn food residues in the black or white sink, cleaning with baking soda (also known as bicarbonate of soda) works wonders.

Important: We strongly advise against using corrosive cleaners, citric acid, solvents, or bleach-based cleaners on your sink.

Removing limescale buildup.

Limescale is mainly visible in black sinks. If limescale has formed unexpectedly, don't worry! It's easy to clean with a few handy tips:

- Warm some white vinegar slightly and apply it over the limescale, or soak a cloth or sponge in the lukewarm white vinegar and apply it directly to the affected areas. Let the lukewarm vinegar sit for 20 minutes. Rinse thoroughly with clean water and dry well with a soft cloth.
- Use a limescale remover, such as the Caressi Descaler and Stain Remover, which is specially designed for cleaning black and white sinks.
- Do not use scouring pads or abrasive cleaners on your sink, as they may damage the surface.

Daily cleaning tips.

- To prevent the formation of stubborn stains, daily cleaning of your white or black sink with a soft cloth is enough. Avoid using scouring pads!
- We also recommend cleaning your sink daily with green soap.
- After cleaning, dry the sink thoroughly with a soft cloth.

Use and maintenance of white and black sinks.

For daily use, we have compiled some maintenance tips. For example, use heat-resistant silicone mats to prevent hot pans from coming into direct contact with the sink. This helps avoid stains or discoloration caused by the heat from pans or hot water taps on your sink.

Additionally, it's important to avoid dropping (sharp) objects into the sink, as this can cause damage. The same goes for cutting food items: do not cut directly in the sink to prevent scratches or other damage.

Caressi Granite Sink Maintenance Kit.

Specifically designed for the proper care of granite black sinks from the Black Line series and white sinks from the White Line series, we offer a complete maintenance kit.

The [Caressi Granite Sink Maintenance Kit](#) contains the most suitable products to clean and maintain your sink in the best possible way.

Caressi Descaler and Stain Remover.

Specifically designed to clean household stains in your white or black sink. This includes stains from herbs, spices, as well as salt deposits and limescale buildup.

How to use: Evenly apply the Caressi Descaler and Stain Remover over the sink and let it sit for about 20 minutes. Then rinse the white or black sink thoroughly with plenty of water and use the Caressi Magic Eraser.

Caressi Easy Care.

An important part of maintaining your Caressi sink. This product keeps your sink free from loss of shine and colour changes. Additionally, it reduces the chance of stains and limescale buildup in the sink.

How to use: Thoroughly clean, rinse, and dry the surface of your black or white sink before applying Caressi Easy Care. Apply Caressi Easy Care evenly and thinly with a soft cloth and allow it to dry completely. Be careful to cover items such as glass or steel with foil or plastic before applying Caressi Easy Care.

Caressi Magic Eraser.

With the Caressi Magic Eraser, you can easily remove dust and stains.

Usage: Use gently after applying one or more of the maintenance products mentioned above on your sink. Then rinse thoroughly with plenty of clean water.

Do you have more questions about cleaning or maintaining your white or black sink? Feel free to [contact](#) us. Our material specialists are here to help!

Cleaning Products:



Caressi Granite Sink Maintenance Kit

Article number: **708205**

Specifically for our granite Black Line and White Line sinks, we offer a maintenance kit.

This kit includes:

- 2 x Descaler/Stain Remover 50ml
- 1 x Easy Care 50ml
- 1 x Magic Eraser sponge

Cleaning and maintaining white or black sinks

By following the alternative step-by-step plan, your granite sink will be properly cleaned and maintained. After this treatment, the colour of the granite will be restored. We recommend repeating these 3 steps once a year for optimal results, while steps 1 and 2 can be repeated several times per year.

Step 1:



- Spray the Sanitizing Cleaner Spray over the surface to be treated.
- Let the product sit for **5 minutes**.
- Use a sponge to work the product into the surface.
- Thoroughly rinse the surface with water.
- The shine will be enhanced by buffing with a clean, dry cloth.

Step 2:



- Spray the surface to be treated evenly with Quartz Intensive Cleaner.
- Distribute the product with a damp cloth and let it sit briefly.
- Wipe away the dirt with a damp cloth.
- Use a clean, lint-free cloth to polish the surface until no streaks or haze remain.
- For heavy soiling, repeat the process and, if necessary, treat with a stiff brush.

Step 3:



- Apply a thin layer of Transformer Max to the cleaned, dry surface of the sink with a cloth or brush.
- Allow the product to sit for **5 minutes**.
- Remove any excess product and polish dry with a lint-free cloth using circular motions.
- Let the treated surface rest for 24 hours before using it again.

Cleaning and Maintaining Granite

Product 1:



AKEMI Sanitair Cleaner Spray 500ml

Article number: 640735

Effectively and quickly removes stubborn limescale deposits, soap residues, and other stains from your granite sinks.

Webshop:

<https://www.caressiwebshop.nl/reinigingsmiddelen/akemi-sanitairreiniger>

Product 2:



AKEMI Intensive Cleaner bottle 250ml

Article number: 640736

This cleaning spray is suitable for powerful and periodic cleaning of your granite sink.

Webshop:

<https://www.caressiwebshop.nl/reinigingsmiddelen/akemi-intensive-cleaner>

Product 3:



AKEMI Color Intensifier Transformer Max 250ml

Article number: 640737

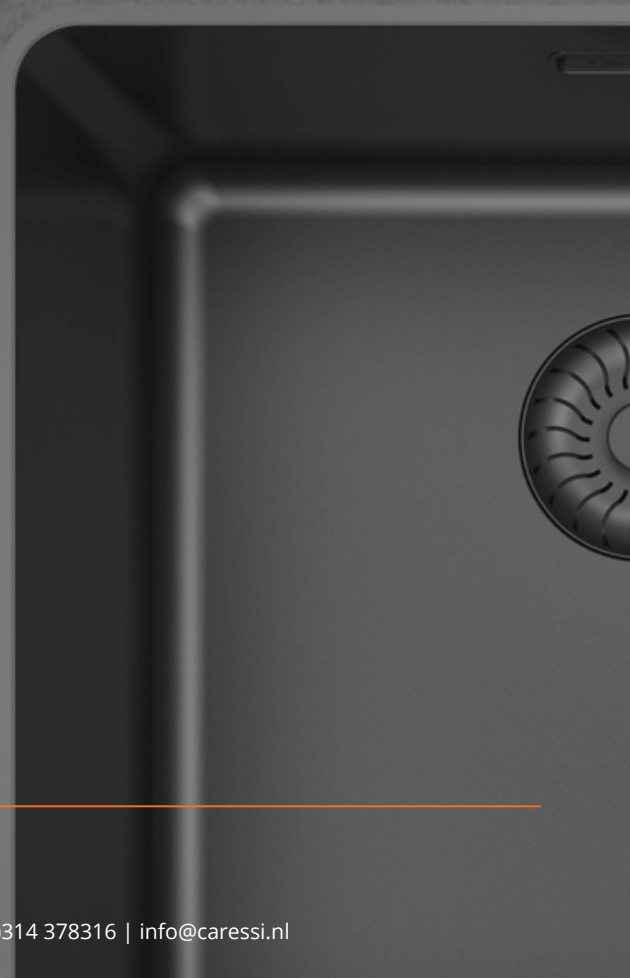
Impregnator with exceptional color enhancement and short application time, perfect for granite sinks.

Webshop:

<https://www.caressiwebshop.nl/reinigingsmiddelen/akemi-kleurverdieper>



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caressi.com

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