

st.michel
LAUNDRY

mako

Easy-Plumb
Laundry Furniture



Mako Laundry Installation Instructions, Important Care & Maintenance, Warranty

Thank you for choosing St Michel.

Please follow all care instructions to keep your product performing well and your warranty protected.

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STOP

STOP — Before You Install

Read the installation instructions carefully.

Incorrect installation may void the St Michel warranty and make you, the installer, liable under the Consumer Guarantees Act.

Return this booklet to the homeowner — important warranty details inside.

Visit stmichel.co.nz for more information.

Section 1: Before you start

We strongly recommend installation be performed by a **PLUMBING PROFESSIONAL**.

This product is fully warranted against faulty workmanship and materials. **Inspect thoroughly** before installation to confirm the product is undamaged.

The installer is responsible for any final **door or drawer adjustments** required after installation.

Inspect Your Product

Before installation, thoroughly check all components for any damage or defects that may have occurred in transit.

Do not proceed with installation if damage or faults are found — contact your merchant or St Michel Customer Service immediately.

Note: Warranty does not cover removal, re-installation, or repair costs resulting from damage identified after installation has begun.

Check Your Site

- Ensure walls are plumb and floors are level.
- Confirm stud and nog locations to provide solid fixing points for wall and tall cabinets.
- Any wall the product is fixed to must be structurally suitable to support its weight.
- If installing on brick or concrete, seek advice on the correct fixing method from your hardware specialist.

Measure & Mark Services

Before positioning cabinetry, measure and clearly mark the locations of plumbing, waste, and electrical outlets.

Use the appropriate hole saw size and consult a licensed plumber or electrician for all service connections.

Installation Tips

- Regularly check levels during installation.
- Remove doors and drawers during installation to prevent damage.
- Do not slide or drag cabinets — lift or use a trolley where possible.
- Adjust all doors and drawers after installation if required.

Important

Damage or faults resulting from incorrect installation, misuse, or lack of maintenance are not covered by warranty.

Ensure all installation and service work complies with current NZ building and plumbing codes.

IMPORTANT:

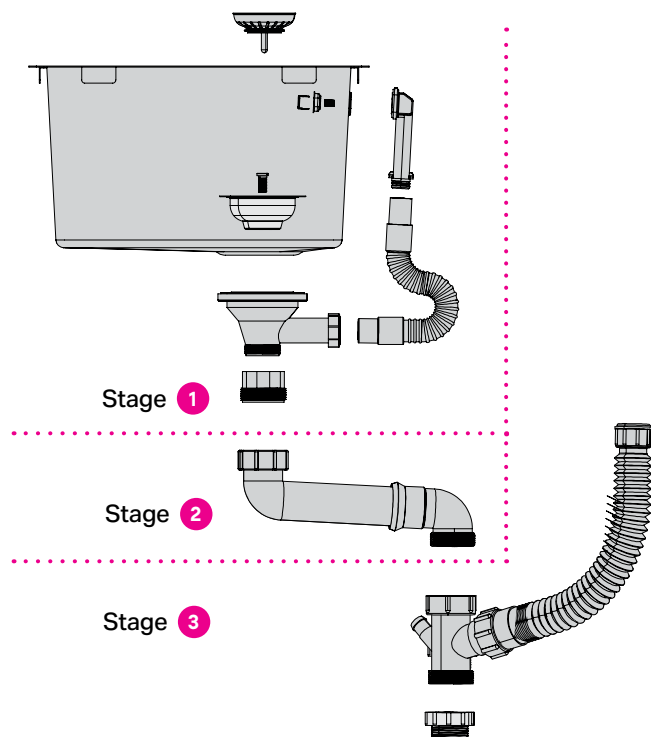
What You'll Need (Not Supplied):

The following items are not supplied and must be provided by the installer:

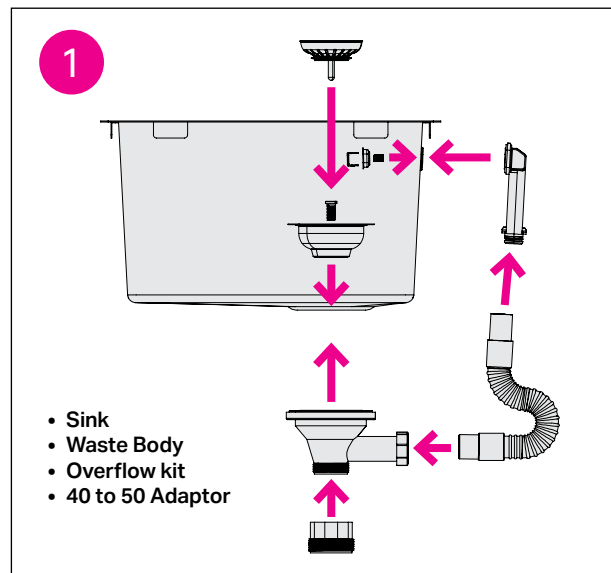
- Neutral cure silicone or sealant
- O-Ring lubricant
- 15–25mm thick wooden packers (for top-mounted sinks only - Section 3)

Section 2: Connecting Easy Plumb Kit to sink

Stages of Easy-Plumb Kit assembly and connection to sink

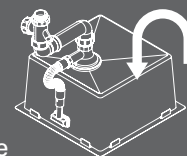


2A: Connect Waste Body & Overflow Kit to sink.

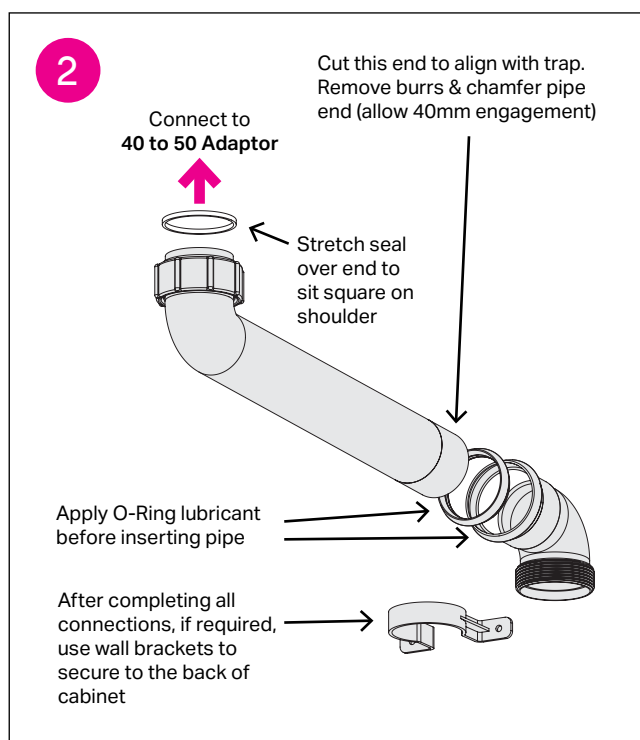


Helpful Tip:

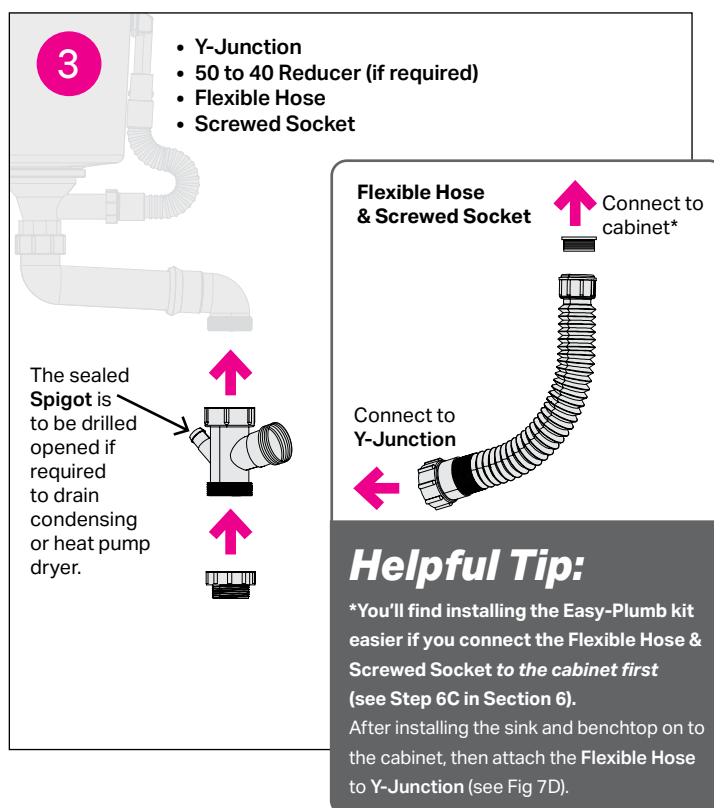
Once Step 1 is complete - turn sink upside-down to make Steps 2 & 3 easier.



2B: Connect Space Saver to Waste Body.



2C: Connect Rinse Bypass Kit to space saver

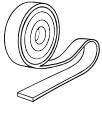


Section 3: Attaching top-mounted sink to benchtop

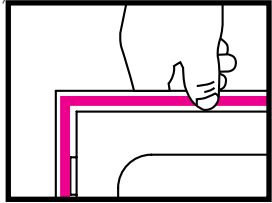
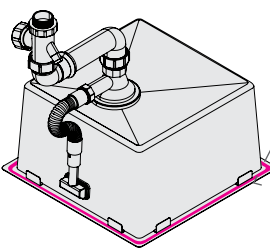


3A: Applying the Bench Seal

Adhere the supplied bench seal around the sink underside, being careful to lay it evenly and smoothly (without ridges).



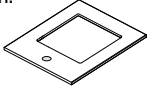
Bench Seal tape



Lay tape evenly and smoothly.

3B: Lower benchtop over the sink and lock Anchor Braces

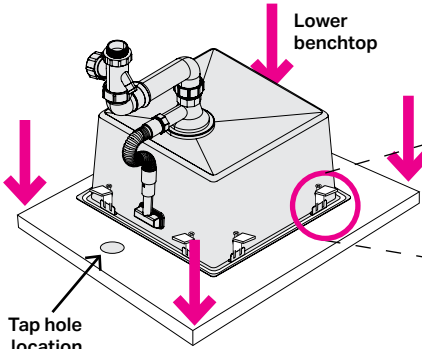
Carefully lower the benchtop onto the sink rim. Ensure it is the correct way up and tap hole is in correct location.



Benchtop

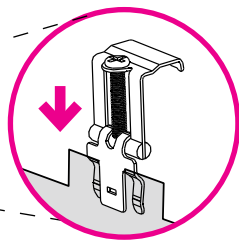


8 x Anchor Braces
(use 6 for Mako 400 model)



Lower benchtop

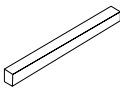
Tap hole location



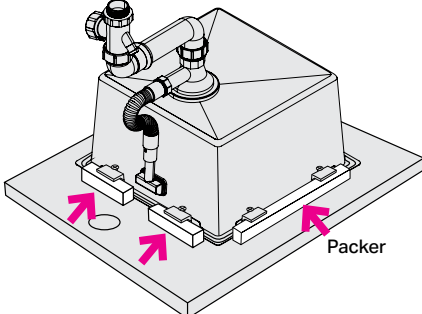
Place the Anchor Braces on the basin tabs

3C: Add wooden packer to adjust thickness

Insert a 15-25mm thick wooden packer (not included) between the benchtop and the Anchor Braces to achieve the required thickness.



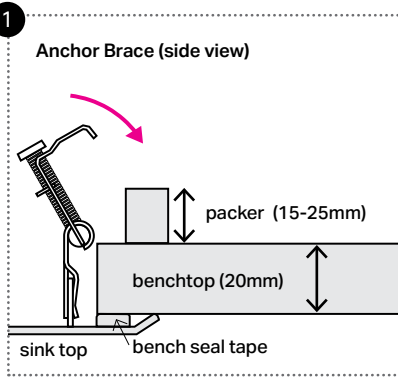
Use 15-25mm thick wooden packers (not supplied), cut to suit.



Packer

3D: Secure the sink to the benchtop with the Anchor Braces.

1 Anchor Brace (side view)



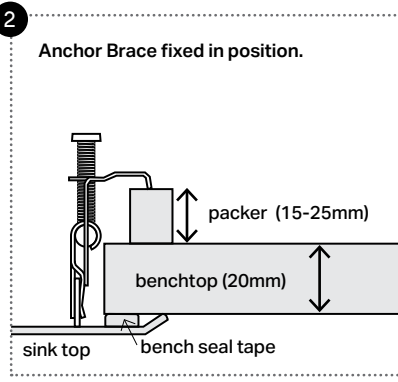
packer (15-25mm)

benchtop (20mm)

sink top

bench seal tape

2 Anchor Brace fixed in position.



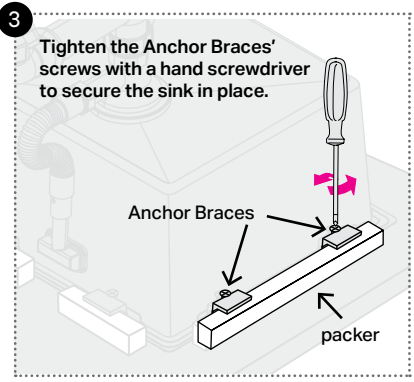
packer (15-25mm)

benchtop (20mm)

sink top

bench seal tape

3 Tighten the Anchor Braces' screws with a hand screwdriver to secure the sink in place.



Anchor Braces

packer

Helpful Tip:

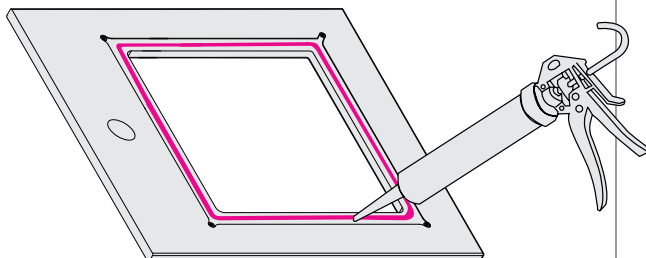
After completing this section, **attach the tap to the benchtop** (see Section 5) before placing the benchtop and sink onto the cabinet. This will make connecting the tap much easier.



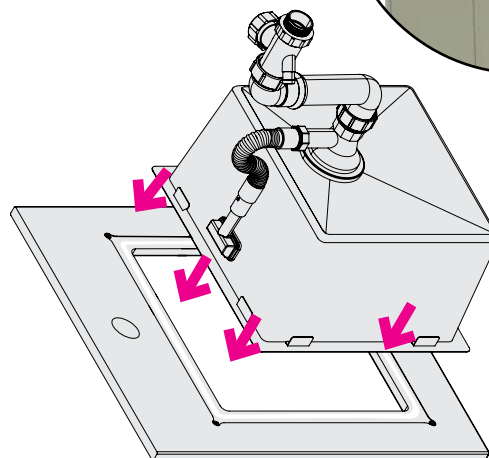
Section 4: Attaching under-mounted sink to benchtop

4A: Silicone the rim underside

Apply silicon into sink location recess on benchtop underside.



4B: Lower sink into sink location recess.



Under-mounted sink shown here



Helpful Tip:

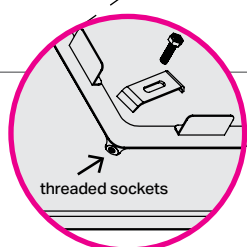
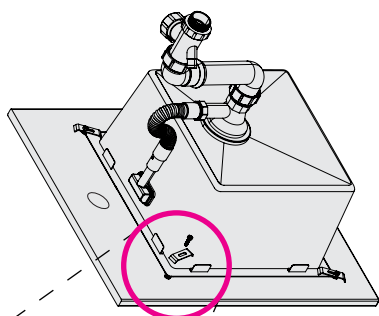
Ensure taphole aligns with sink overflow to ensure correct position.

4C: Fit Brackets and align sink

Place the **Fixing Brackets** over the threaded sockets and loosely tighten into position using the **Screws** provided. Align sink into desired position

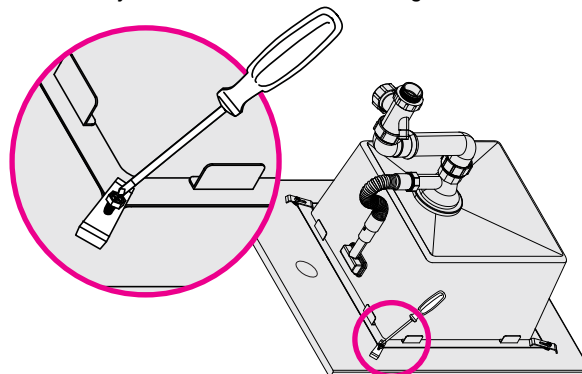
4 x Fixing Brackets

4 x Screws



4C: Secure sink and remove excess sealant

Check that the sink is correctly aligned on benchtop. Tighten Screw Anchors with a Phillips screwdriver, take care to not over-tighten. Clean off any excess sealant around the edges.



Helpful Tip:

After completing this section, **attach the tap to the benchtop** (see Section 5) before placing the benchtop and sink onto the cabinet. This will make connecting the tap much easier.



Section 5: Connecting Miro Tap (if included in purchase)

Important – Please read all instructions before installation

This product must be installed by a qualified plumber.

Please read all instructions carefully before beginning installation.

This mixer is suitable for both equal and unequal pressure systems. It is configured at manufacture for mains pressure installations to comply with WELS requirements.

Refer to the instructions below for information on configuring for equal, unequal, or low-pressure systems.

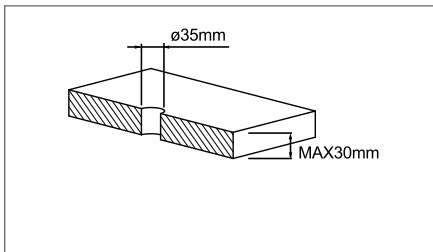
This mixer is not suitable for gravity-fed systems and must not be used with uncontrolled heating systems such as wetbacks or solar units, unless a tempering valve is fitted.

Before installation, ensure that:

- All pipework has been thoroughly flushed to remove debris.
- An inline filter is fitted to prevent foreign particles from damaging the ceramic cartridge.

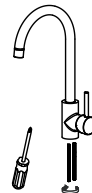
To ensure optimum performance and customer satisfaction, please adhere to all installation and care instructions provided.

5A: The hole dimension is 35mm



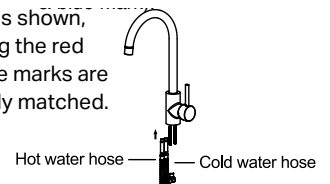
5B: Secure bolt to tap body

Fix the bolt to the bottom of body tighten it by screwdriver



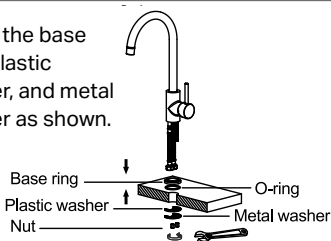
5C: Connect Hot and Cold Hoses

Connect the flexible hoses as shown, ensuring the red and blue marks are correctly matched.



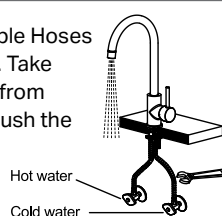
5D: Install Base Ring and Washers

Install the base ring, plastic washer, and metal washer as shown.

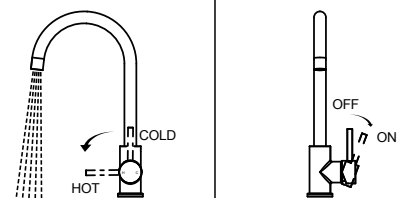


5E: Secure bolt to tap body

Attach 2 x Flexible Hoses to water supply. Take out the aerator from the spout and flush the mixer.



5F: Mixer operation



TECHNICAL SPECIFICATIONS

Operating pressure

Min: 35kPa, Max 1000kPa

Recommended: 150 - 500kPa

Recommended installation of a pressure limiting valve if supply pressure exceeds 500kPa

Operating temperature

Hot: Max 75°C

Cold: Min 5°C

NB: "New Zealand Building Code Clause G12 - Water Supplies" specifies all outlets used primarily for personal hygiene shall deliver water at a safe temperature.

Inlet connections: All 1/2" BSP

INSTALLATION INSTRUCTIONS

Equal high pressure (mains) installations

Remove the high flow grey aerator and Flow Restrictor.



Flow restrictor

Unequal pressure or low pressure installation

Unscrew the ferrule and remove the Neopert flow restricted aerator. Replace it with the high flow grey aerator using the O-ring to seal. Install the flow restrictor to the cold supply.

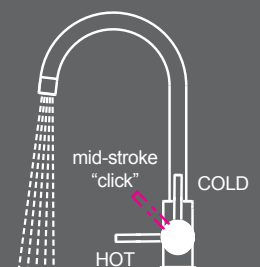
Installation for sink mixer

A 35mm diameter hole is required in the bench top. The bench top cannot exceed 40mm thick

Helpful Tip:

Energy Saving & Safety features:

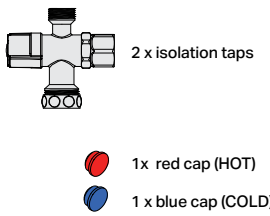
- **Cold-start opening**
When the lever is in the centred upright (cold) position, only cold water flows, reducing unnecessary hot-water use.
- **Mid-stroke click at 38 °C**
Provides tactile feedback at the comfort temperature to help prevent excessive heating and support user safety. This temperature is **theoretical** and must be set by the plumber on-site.



Section 6: Preparing for laundry cabinet installation

6A: Install Isolation Taps

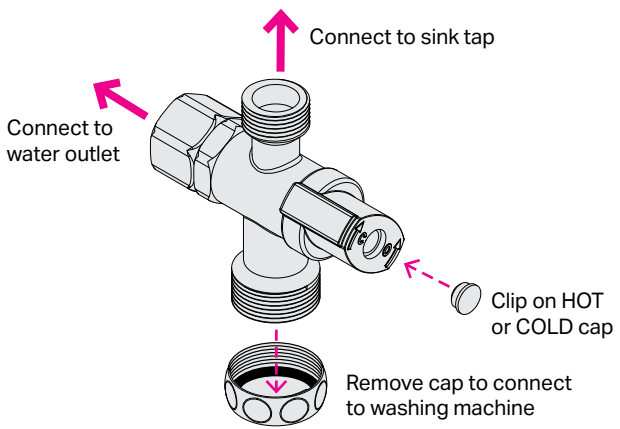
Connect the 2 x **Isolation Taps** supplied to hot & cold water outlets.



2 x isolation taps

1x red cap (HOT)

1 x blue cap (COLD)



Connect to sink tap

Connect to water outlet

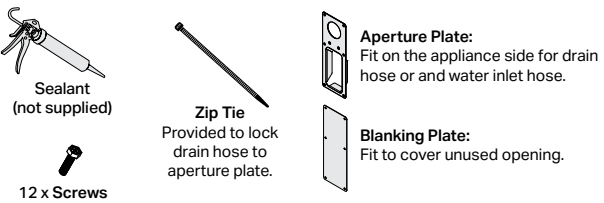
Clip on HOT or COLD cap

Remove cap to connect to washing machine

6B: Attaching Aperture and Blanking Plate

Seal around cabinet's exposed edges of the aperture with appropriate sealant.

Attach **Aperture** and **Blanking Plate** to appropriate sides.



Sealant (not supplied)

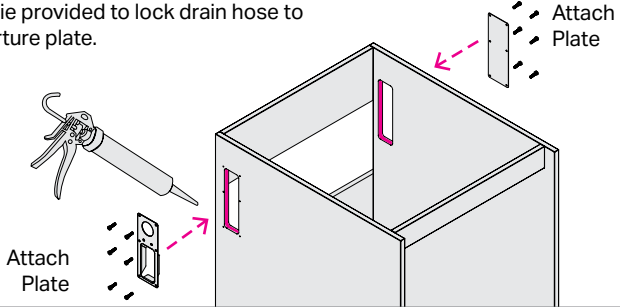
Zip Tie

12 x Screws

Aperture Plate:
Fit on the appliance side for drain hose or and water inlet hose.

Blanking Plate:
Fit to cover unused opening.

Zip tie provided to lock drain hose to aperture plate.

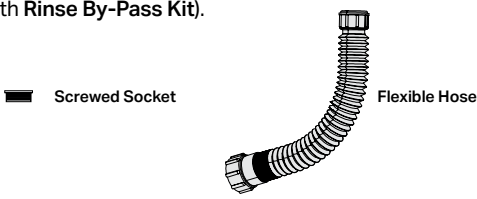


Attach Plate

Attach Plate

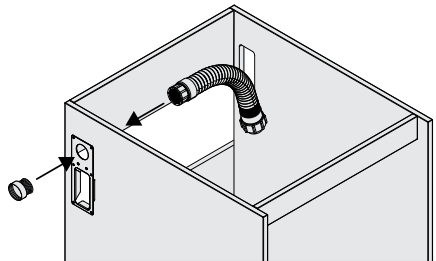
6C: Connecting hose to cabinet

Use **Screwed Socket** to attach **Flexible Hose** to laundry cabinet side (both parts supplied with **Rinse By-Pass Kit**).



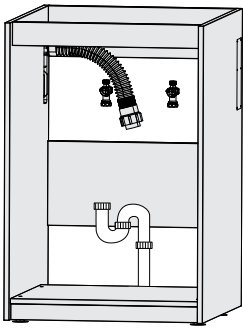
Screwed Socket

Flexible Hose



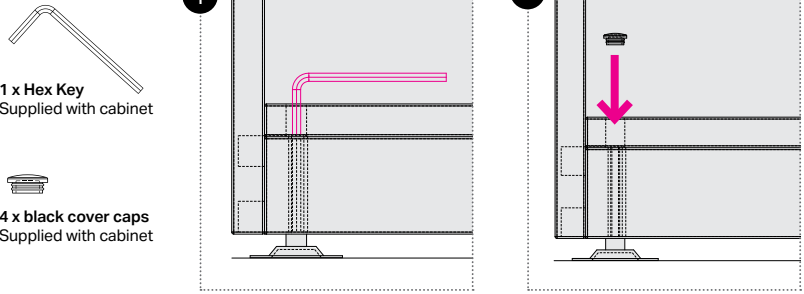
6D: Position cabinet

Locate laundry cabinet into position to align with plumbing



6E: Level cabinet

To level cabinet adjust feet height with hex key (access holes are inside the cabinet). Fit caps to cover holes.



1 x Hex Key
Supplied with cabinet

4 x black cover caps
Supplied with cabinet

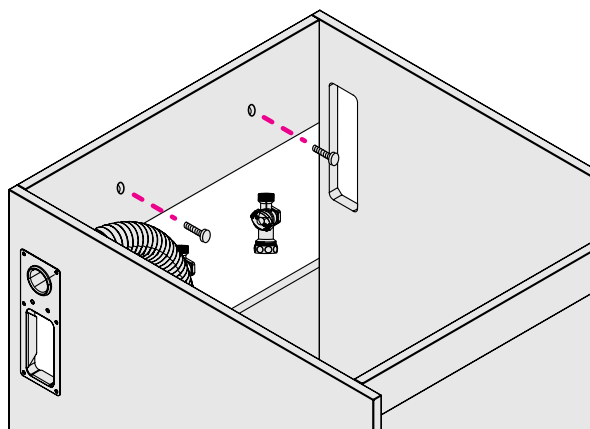
1

2

Section 7: Installing laundry cabinet

7A: Fix cabinet to wall

Fix cabinet to wall through back plate.
Use packers if wall is not square.



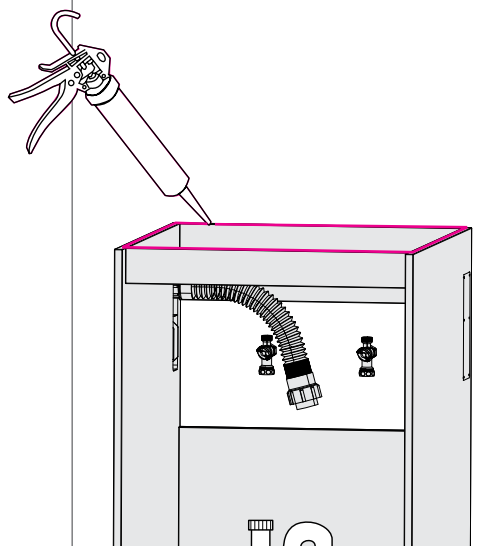
Helpful Tip:

It's easier to feed the washing machine drain hose through the Flexible Hose *before* connecting the Flexible Hose to the Y-Junction.

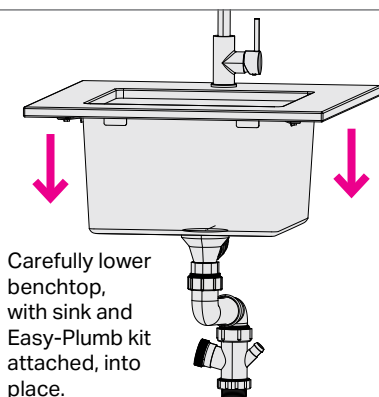
Once the drain hose is visible at the base of the Flexible Hose, connect the Flexible Hose to the Y-Junction.

7B: Apply silicone to cabinet top edges

Apply a bead of silicone to the top edges of cabinet to fix benchtop onto cabinet.



7C: Lower benchtop into position



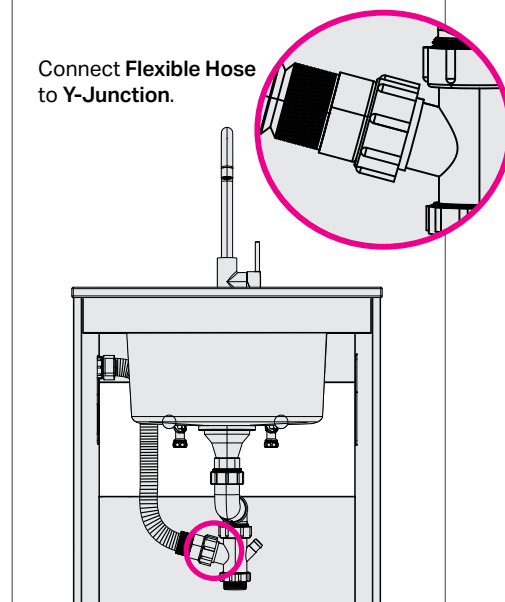
Carefully lower benchtop, with sink and Easy-Plumb kit attached, into place.

IMPORTANT:
Two people should perform this task to avoid injury or damage.

7D: Connect tap hoses and Flexible Hose

Connect tap hoses to appropriate isolation taps.

Connect Flexible Hose to Y-Junction.

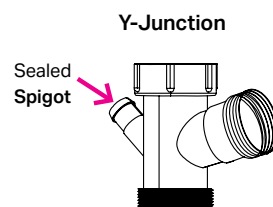


Important:

Have a dryer?

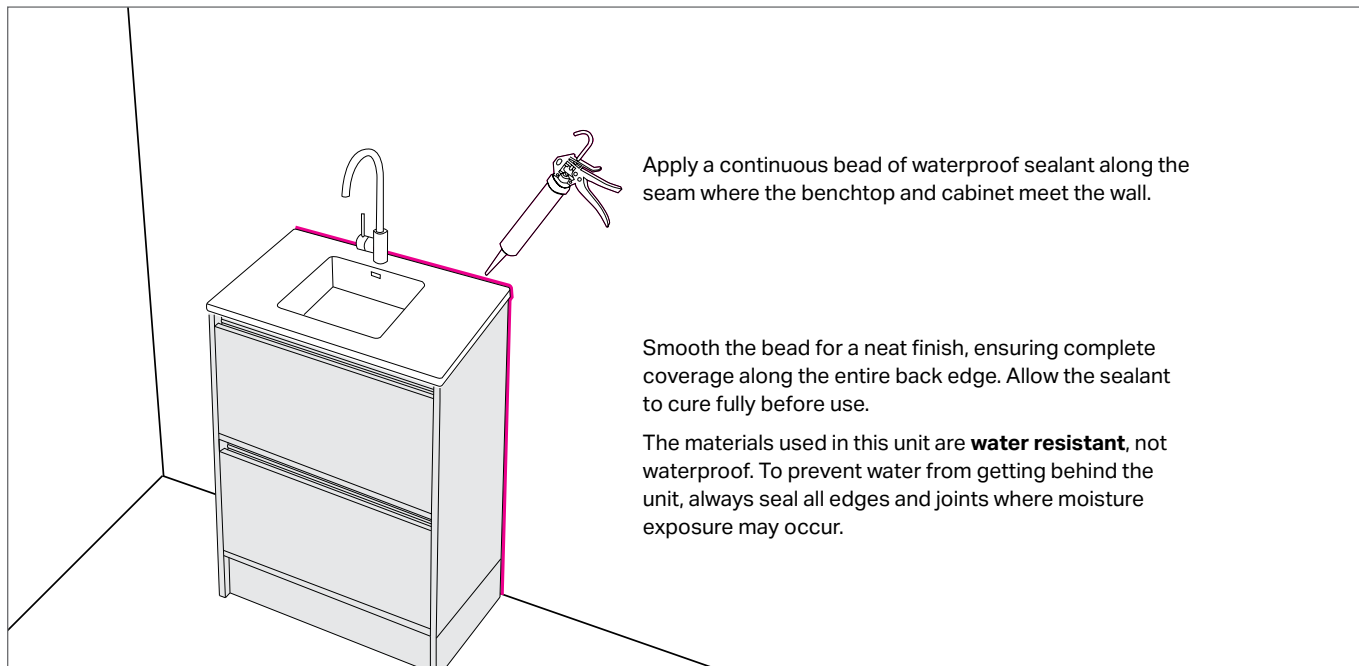
If your dryer requires drainage, drill out the sealed Spigot on the Y-Junction *before* attaching the Flexible Hose.

NOTE: Spigot Hose Clamp is not provided.



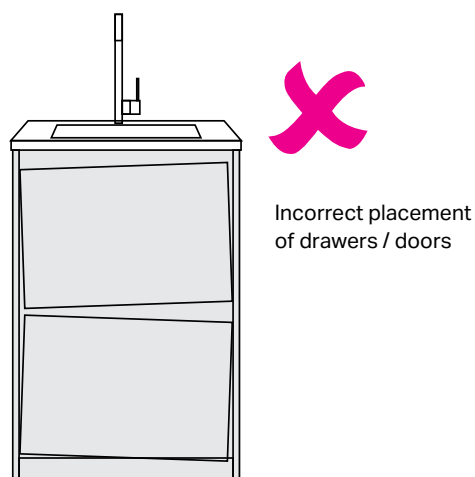
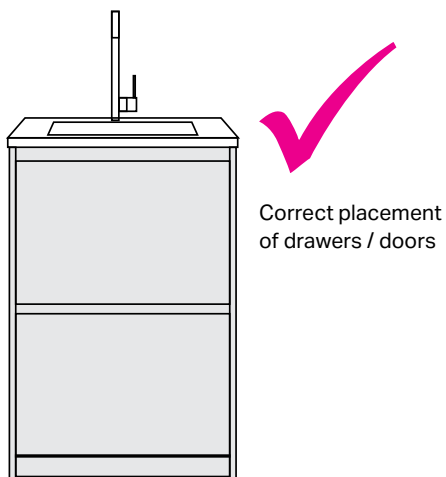
Section 8: Seal unit to wall & final door or drawer adjustments

8A: Apply sealant along back edge of unit



8B: Final doors and drawers fitting & adjustment

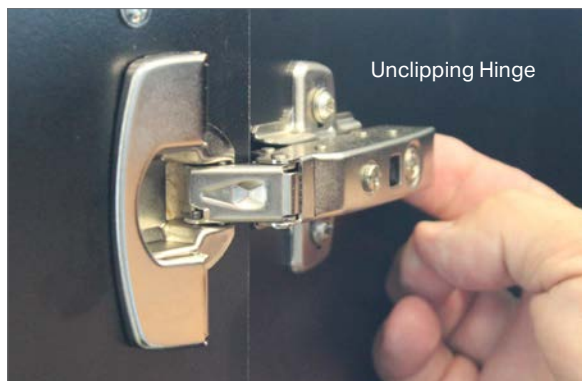
Install drawers & doors back onto the cabinet refer to Section 9 & 10 for door and drawer installation and alignment.



NOTE: Ensure doors & drawers are replaced back in the same position.

Section 9: Reinstalling & adjusting doors

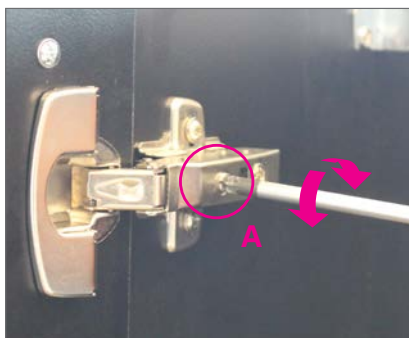
9A: Reinstalling doors



Door Removal and Reinstallation

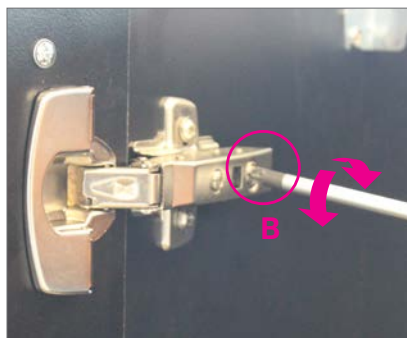
- 1 Support the door's weight.
- 2 To remove, start with the top hinge and work down, pressing the release clip at the back of each hinge to unclip as shown in photo.
- 3 To reinstall, support the door, align each hinge mount, and press until it clicks securely into place.

9B: Hinge Adjustment



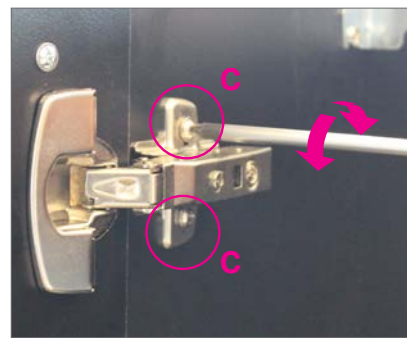
Side adjustment

To move doors sideways or to level each door - turn screw **A** Clockwise or Anti Clockwise.



Depth adjustment

To move the door inward or outward from the carcass - turn screw **B** Clockwise or Anti Clockwise



Height adjustment

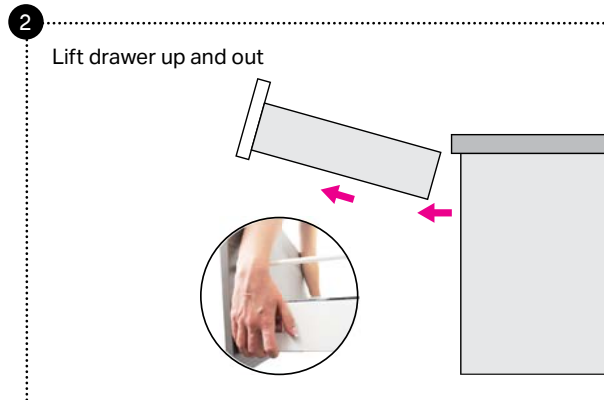
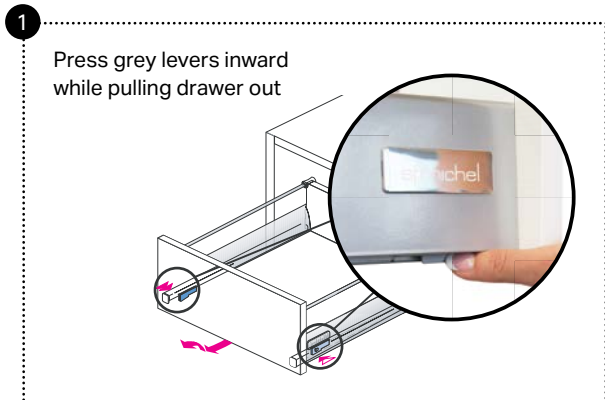
Loosen the top and bottom screw **C** on each mount plate, adjust door height by moving door up or down, then re-tighten **C** screws

NOTE - The fitting & adjustment of door & drawers is the responsibility of **THE INSTALLER**.

Section 10: Reinstalling & adjusting drawers

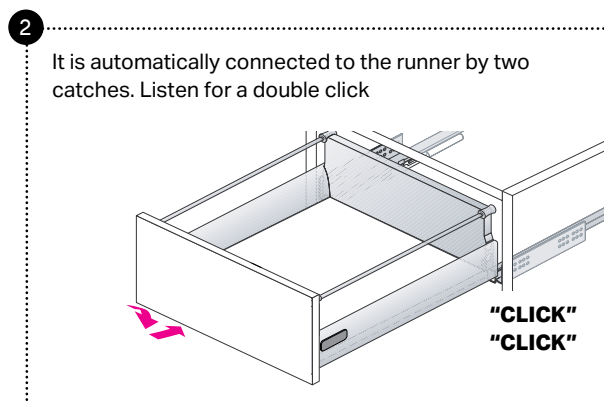
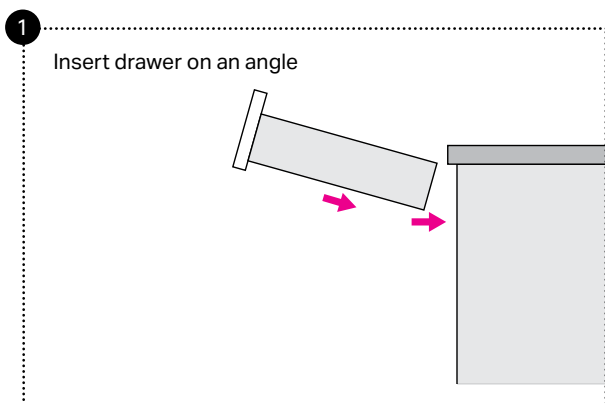
10A: Removing drawer

Remove drawers carefully by releasing the runners and lifting the drawer clear of the unit:



10B: Inserting drawer

Fit the drawer onto the runners at a slight angle, then push in until you hear a double click as the catches engage.

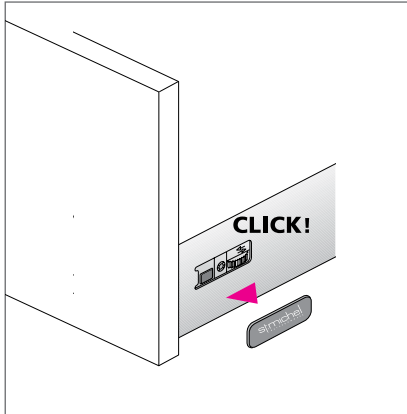


Section 10: Reinstalling & adjusting drawers (continued)

Drawer Adjustments

Adjust the drawer front for height, side and tilt as needed, then secure the settings in place.

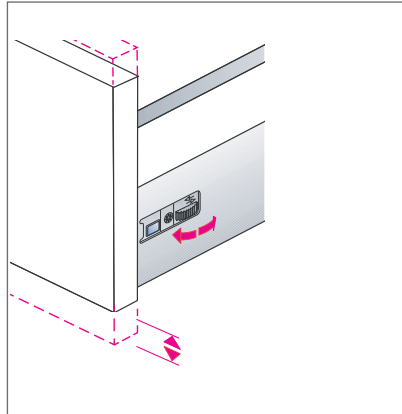
10C: Remove Caps



Remove caps for adjustment & replace when you have finished.

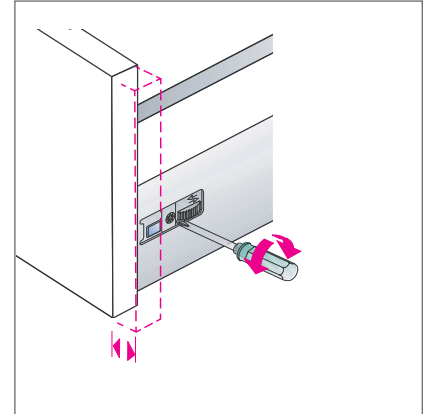
Warning: Avoid pushing the blue button - this will cause the drawer front panel to detach

10D: Height adjustment (drawer front)



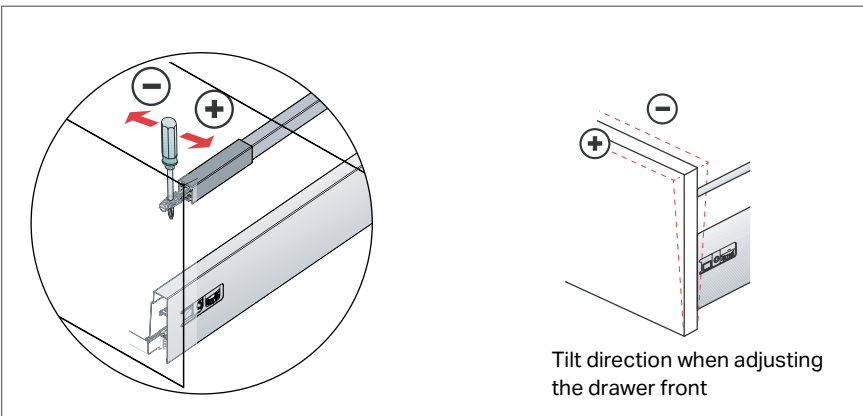
Height adjusted by using thumb wheel left & right $\pm 2\text{mm}$

10E: Side adjustment (drawer front)



Side adjustment on right hand drawer profile only $\pm 1.5\text{mm}$.

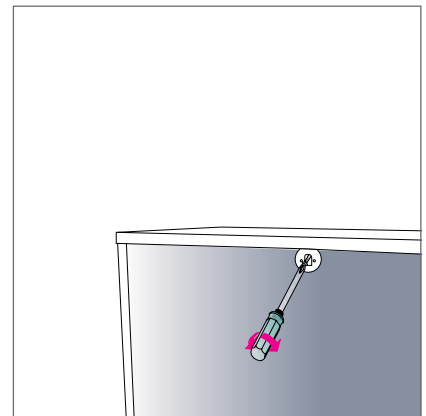
10F: Tilt adjustment (drawer front)



Slide the end cap on the rail to access the adjustment hole.

Insert screwdriver into the hole and rotate gently to adjust the drawer front tilt.

10G: Permanently set adjustment



Use screw supplied (taped under drawer) to permanently fix adjustment in place.

This will close any gap at the front of drawer.



11A: Care & Maintenance Guide

St Michel products are made from materials well suited to the laundry environment. However, it's important that your laundry space is well ventilated to reduce moisture build-up. High humidity can lead to permanent dampness and mould, which may cause deterioration of materials over time.

11B: Benchtops

Cherry Pie® Solid Surface Benchtop Surfaces

St Michel's Cherry Pie® solid surface benchtops are crafted from high-performance solid-surface acrylic designed for durability, easy maintenance, and a timeless finish. When maintained correctly, your Cherry Pie® surface will continue to perform to a high standard, retaining its finish and integrity over time.

Everyday Care

Most dirt or residue will simply wipe away with a damp cloth and mild soapy water. Rinse with clean water and dry with a soft cloth to prevent streaks. Avoid harsh or abrasive cleaners that contain acids, chlorine, ammonia, or caustic agents. Always check the cleaner label to ensure it's safe for use on acrylic surfaces.

Heat Protection

Do not expose the benchtop or wash sink to water or heat above 55 °C. Cherry Pie® solid surface will withstand moderate heat; however, sudden or prolonged direct heat can cause damage. Do not place heat-generating devices directly on the surface or leave them operating close to the benchtop for extended periods.

Staining

Cherry Pie®, unlike marble and granite, is non porous and will resist most household chemicals such as cosmetics, however, some chemicals and strong dyes can cause damage and discolouration. If spillage occurs, wipe up immediately and rinse area thoroughly.

Minor Scratching

Take care with sharp household utensils and ceramic accessories (particularly unglazed bases, avoid sliding). More serious scratches can be removed by a professional using an orbital sander and then re-polishing to restore.

Helpful Tip

Stubborn lime-scale marks can often be removed using *Restorex* (available at restorex.co.nz) or *Bar Keeper's Friend*. These products should be used occasionally and sparingly.

11C: Cabinetry & Accessories

St Michel cabinets are manufactured from high-quality, locally sourced materials. These materials are **water-resistant**, not waterproof, so care must be taken to prevent moisture damage.

To ensure the long life of your cabinet:

- Do not allow water to remain on cabinet surfaces.
- Sponge off and dry any water spillages, leaks or flooding in or around the cabinet immediately.
- Keep heat sources away from cabinetry.
- Avoid contact with metal or other sharp objects that could scratch or damage the surface.

Cleaning Guidance:

Avoid abrasive cleaning agents or those containing ammonia, bleach or strong solvents. We also advise against using furniture polish, acetone, ethanol, benzene, or coarse cleaning sponges. Always check the cleaner's label to confirm it is safe for use on your cabinet material.

Regular Cleaning:

- Use a soft cloth wrung in hot water with a mild all-purpose cleaning agent.
- Cabinetry with textured or structured surfaces should be cleaned along the surface grain to remove dirt effectively.
- Finish by wiping with a clean, damp cloth to remove residue and prevent streaks or stains.

11D: Stainless Steel Sinks

St Michel stainless steel sinks are fabricated from high-grade 304 brushed stainless steel and designed for everyday use in laundry environments.

Everyday Care

After use, wipe your stainless steel sink with a soft, damp, soapy cloth. Rinse thoroughly and dry with a soft cloth to help prevent water marks and streaks. For regular cleaning, use a mild detergent and a soft cloth.

Hard Water Areas

Please note "hard water" can cause a build up of light grey film on the steel causing a discolouration. To remove this, apply a mild abrasive cream cleaner (such as Jif) with a non-scratch scourer to lift marks and restore the shine.

Avoid

- Do not use wire wool, steel wool, or abrasive cleaners, as they can leave fine metal particles that may rust.
- Avoid harsh chemicals such as bleach, caustic soda, silver dip, drain cleaner, or other strong solvents. If contact occurs, rinse the surface immediately and dry thoroughly.

Section 12: Troubleshooting

Problem	Likely Cause	Solution
I have noticed damage on my product. Should I install it?		No - advise the contact you purchased the product from before proceeding with the installation
I can't find sink/cabinet dimensions & specifications for my cabinet		Find all our specifications by locating your laundry model at stmichel.co.nz or call us on 09 837 4276
My sink has limescale marks. How do I get rid of them?	Local water supply and/or sink has not been regularly cleaned	We recommend regular cleaning to avoid limescale build up. For occasional cleaning to remove stubborn limescale <i>Restorex</i> or <i>Bar Keeper's Friend</i> .
How do I go about processing a service request?		Refer to warranty information - Section 13
I need some spare parts for my product. How do I get them?		Either call your retailer or give us a call on 09 837 4276 with your spare part requirements
My softclose drawer is not closing properly	Incorrect installation or an obstruction is preventing the drawer from closing	Check that there is nothing obstructing the drawer such as plumbing or a tap hose Check that the drawer box has been installed correctly - Section 10 Check that the cabinet is installed correctly i.e. level & wall is plumb - see Section 1 and consult your installer
I'm not sure what I should clean my sink and cabinet with.		Mild detergent and warm water as per Section 11 of this guide.

Section 13: Warranty

Unit	Residential Warranty*	Commercial Warranty*	St Michel Outlet Store or ex-display
Cabinet	5 years	1 year	1 year
Sink	5 years	1 year	1 year
Easy-Plumb kit	5 years	1 year	1 year
St Michel Miro Gooseneck Tap	5 years	1 year	1 year

*Residential Warranty applies to any St Michel products being utilised in a normal domestic capacity.

* Commercial Warranty applies to any St Michel products installed in a commercial situation. Commercial situations are defined as public washrooms, public buildings, schools, sports centres, gymnasiums, hospitals, motels, hotels and retirement villages.

What is covered

Subject to conditions of use. We warrant our products to be free of substantial defects in materials and workmanship for the warranty period above, from the original date of purchase. This is in addition to the conditions and guarantees of the Consumer Guarantees Act (1993)

In the event of a substantial defect in materials or workmanship, we will, at our sole discretion, repair or replace the defective product or provide a refund up to the original purchase price of the product.

What is not covered by this warranty

- Defects resulting from use other than normal residential use, or resulting from the product not being used or cared for in accordance with the Care & Maintenance - section 5
- Defects that have been caused by accident, abuse, neglect or misuse including (but not limited to) any form of damage including water damage, sink defects caused by water temperature in excess of 55°C. Defects resulting from humidity or other environmental conditions or any Act of God
- Defects caused by improper installation. The relevant St Michel installation instructions must have been strictly followed, and the product installed in accordance with the relevant building and plumbing codes and in a good tradesman like manner. We recommend that the product is installed by a Licensed Building Practitioner or Registered Plumber. Electrical installation must be carried out by a registered electrician.
- Claims by the customer, or anyone claiming through the customer, for labour, material, or any other costs incurred in removed defective goods and refitting any replacement.
- Noise or vibration that is normal for that particular product, e.g. drawer runner or hinge opening and closing sounds
- Damage caused by overloaded drawers or shelves

Please be aware that in keeping with our policy of continuous improvement, St Michel reserves the right to change the specification in design and materials without notice and with no obligation to refit products or components as previously manufactured.

How to make a claim

If you wish to make a claim against your warranty, please do so by completing the online Warranty Service Request form by visiting our website page

www.stmichel.co.nz/resources/warranty-care

Once we receive your claim we will review it and may contact you for further information. Once we have assessed the claim and determined that it is the result of a defect covered by the warranty, we will arrange for the repair, replacement or refund that we determine to be the best solution.

Please also be aware that if once we visit the site to investigate or repair the product and find that it is not in fact a defect or product fault and therefore not covered by this warranty, that we may charge for the time and travel incurred

INSTALLERS MAY BE LIABLE

Installers need to know that under the Consumer Guarantees Act (CGA) they are responsible for any product they supply AND/OR install.

If a Homeowner supplies a product which you believe is not up to the job, **you must say so.**

If a product or service, provided by you, fails any CGA guarantees, the Consumer can ask for the job to be fixed at no extra cost. If the repair takes more than a reasonable time to fix, the Consumer can arrange the repair and claim the cost from you, or cancel the job and refuse to pay for the work done.

ALSO if the work has caused other loss or damage, you may also be liable for consequential loss.

Always buy a recognised brand from a recognised merchant. WWW.PDANZ.ORG.NZ

Product no.

Product Name:

Date purchased:

Purchased from:



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