

Mondella

SINK MIXER

WITH  **XPRESSFIT™**



Retractable Sink Mixer

Model : 0629401

0629402

0629403

Congratulations for choosing this quality sink mixer with the patented top mounting **XPRESSFIT** mechanism. This mechanism has been designed for a convenient and fast installation. Please read and follow the instructions carefully.

Our product is manufactured under strict quality control. This product complies with the Lead Free requirements.

1.0 Installation

i IMPORTANT! Before installation...

- Check that the inlet hoses have been tightly screwed in to the mixer base. This is important to prevent the possibility of leaking and damage to your cabinets.
The hoses have been properly fitted and checked for water tightness at the factory. However they may become loose during transportation or due to handling.
- Flush through the pipe work to ensure removal of debris.
- Turn off the water mains and close any isolating valves.
- Ensure the mounting surface is clean.

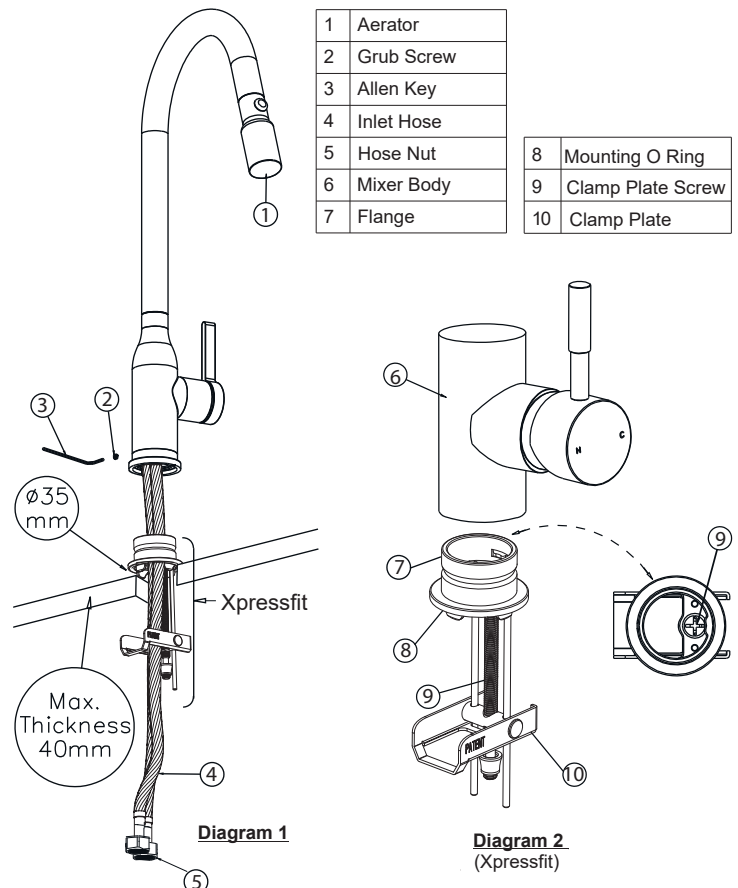
i IMPORTANT! Please read the instructions carefully before installation.

Our sink mixers are fitted with a W.E.L.S. compliant max flow regulator. This low flow rate may not be suitable for use with gravity feed water heaters, low pressure supply networks or some instantaneous hot water heaters.

The sink mixer should be installed by a qualified plumber. All pipe work must be thoroughly flushed prior to installation. Failure to do this will result in foreign materials blocking the flow regulating device and reduce the flow.

Do not conduct hydrostatic test once the tap has been fitted. Doing this will cause damage to the ceramic cartridge.

Isolating stop valves are recommended to be fitted to the hot & cold water supply connections for ease of maintenance.



1.1 Installing the tap to the mounting deck

Requirements;

Mounting deck

With single 35mm diameter tap hole and thickness of not more than 40mm. Refer Diagram 1.

Tools

Cordless drill fitted with cross bit capable of 8Nm torque. Do not use hammer drill or impact drill.

ⓘ IMPORTANT! The underside surface of the mounting deck around the tap hole should be flat and free from any obstructions

Step 1 - Insert the Xpressfit mechanism into the tap hole.

- Remove the pre-assembled mixer from its box. Refer Diagram 3.

⚠ WARNING! Do not dismantle the inlet hoses prior to installation.

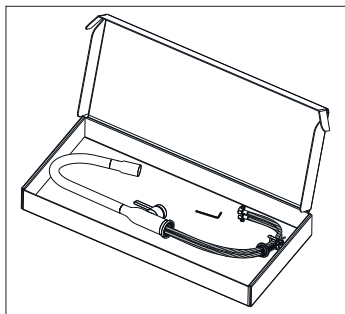


Diagram 3

- Insert the flexible Inlet Hoses ④ through the tap hole.
- Lift up Clamp Plate ⑩ and press it against the inlet hoses and then slide the clamp plate through. Refer Diagram 4.
- Once the clamp plate is through, carefully place the mixer body down on the deck. (Use the tap bag to line the surface to prevent scratches).

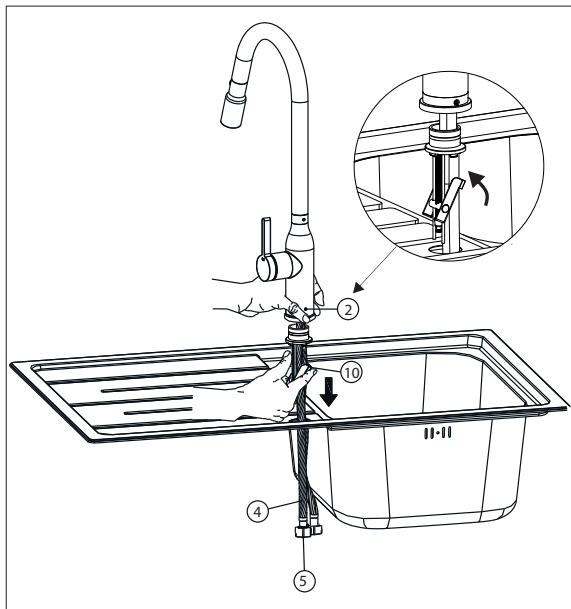


Diagram 4

ⓘ IMPORTANT! Place the mixer no more than 200mm from the tap hole to prevent the inlet hose nut from moving up and lifting up the clamp plate. Failure to adhere to this might result in the clamp plate getting wedged in the tap hole. Refer Diagram 5 & Diagram 6.

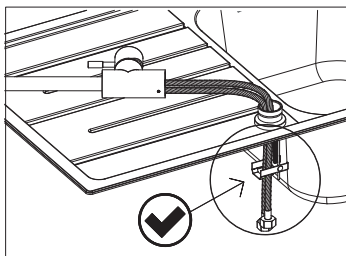


Diagram 5

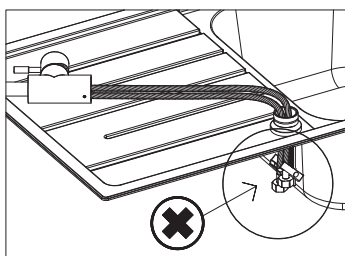


Diagram 6

Step 2 - Secure the Xpressfit mechanism to the mounting deck

- Position the Xpressfit mechanism with the Clamp Plate Screw ⑨ at the 3 o'clock position.
- Then use a cordless drill to tighten Clamp Plate Screw ⑨ to 7Nm-8Nm of torque. Hold the flange firmly to ensure that it does not move out of position. Refer Diagram 7.

ⓘ IMPORTANT! Do not use hammer drills or the impact function as this will damage the mechanism. Refrain from using more than 9Nm as this can damage the mechanism.

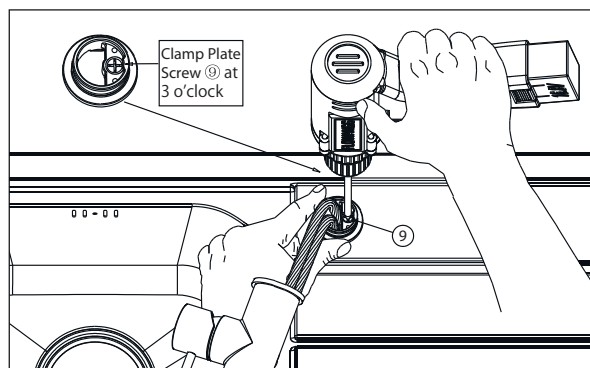


Diagram 7

Step 3 - Fit the mixer body onto the Xpressfit mechanism

- Hold the mixer with the Grub Screw ② to the back.
- Slide the Mixer Body ⑥ onto the Flange ⑦.
- Align the mixer body so that the mixer body flange sits flush onto the mounting deck.
- Hold the mixer down firmly onto the mechanism and tighten the grub screw using the Allen Key ③ to secure the mixer. Refer Diagram 8.

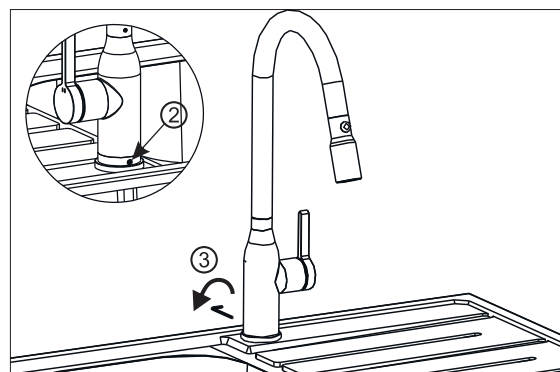


Diagram 8

1.2 Connect to water supplies.

**For New Installations: Australian Standards AS/NZS 3500:2015 Clause 3.3, 3.34 requires that the maximum water pressure from any water outlet is to be no more than 500kPa.*

ⓘ IMPORTANT! On high pressure systems where the pressure exceeds the above recommendation pressure, pressure limiting valves must be installed.

- The flexible inlet hoses have been color marked red (hot) and blue (cold). Connect to the hot and cold water supply accordingly.

There is a filter mesh in each of the flexible hose nut.

If the mixer water flow is small, check the filter mesh to see if there is any blockage.

ⓘ IMPORTANT! Ensure that the flexible inlet hoses do not have any sharp bends, kinks or twists as they may cause the tap performance to drop and can also lead to damage of the flexible inlet hoses.

Refer to the diagram below for recommendations.

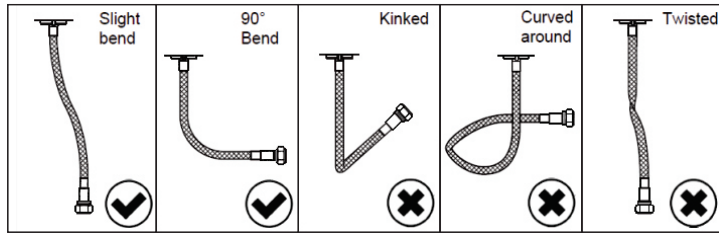


Diagram 9

1.3 Turning on the supply.

- Turn on the water supply and check for leaks.
- Turn on the mixer tap to purge air from the system.
- Turn off the mixer. Turn off Hot & Cold water supply angle valve.
- Unscrew the flexible hose from angle valve and check the filter mesh inside the flexible hose nut for debris and clean it if required.
- Connect the hoses back and check for leaks again.

2.0 Using the Retractable Pullout Spout

- Grip the spray head and pull gently downwards to extract the tap nozzle from the spout.
- The flexible, retractable hose allows you to easily direct the tap nozzle in any direction when washing.

⚠ WARNING!
Avoid bending the hose at an angle as this can cause permanent damage to it. Any kinks in it will adversely affect its retracting performance.
Refer to Diagrams 10 & 11.

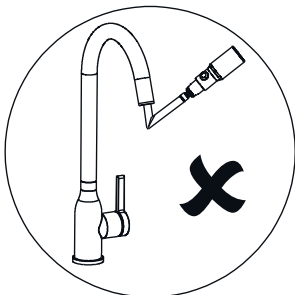


Diagram 10

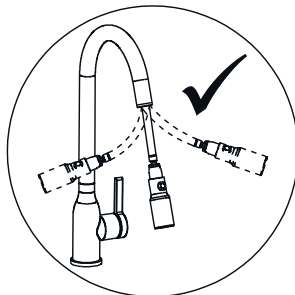


Diagram 11

The maximum distance the spray head may be pulled out is limited by the length of the retractable hose (length may vary according to models).

⚠ WARNING! Do not attempt to pull out the spray head further out than its length limit allows. Pulling with excessive force can damage the retractable hose and its mechanism.

Selected models come with a pullout head with spray option. To switch from normal water flow to spray, press down on the button located on the spray head. Refer to Diagrams 12 & 13.

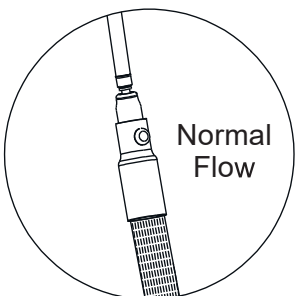


Diagram 12

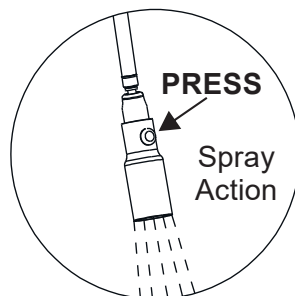


Diagram 13

3.0 Cleaning

Your fitting comes with a high quality finish and should be treated with care to preserve it. Always use a soft damp cloth with mild detergent to wipe clean.

⚠ WARNING! Avoid using abrasive detergents, cleaning powders, scouring pads as they will damage the surface and cause scratches.

⚠ WARNING! Never use strong disinfectants, cleaners containing hydrochloric acid or phosphoric acid as they will cause serious damage to the finish.

4.0 Technical Specifications

Inlet Connections: 1/2" BSP

Operating Pressure: minimum 150 - maximum 500kPa.

i IMPORTANT! If the water pressure is tested to be 500kPa or more, a pressure limiting valve must be installed to be compliant with Australian Standards AS/NZS 3500:2015.

For optimum performance both the hot and cold water pressure should be equal.