

Abey^{AU}

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TAP INSTALLATION



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Care and Maintenance

In order to ensure proper function over the lifetime of the tap, smoothly operate the handle and pull-out hand shower during use. When installing do not over tighten the locking nut. Regularly clean the tap with a soft, damp cloth and avoid abrasive cleaners, steel wool, and strong chemicals.

Working Specifications

Working pressure: 20-100 psi

Working temperature: 1-60°C

This tap must be installed with isolating/wall valves in accordance with local installation codes. All Abey taps are strongly recommended to be installed by a licensed plumber. Improper installation may void the warranty.

Notes

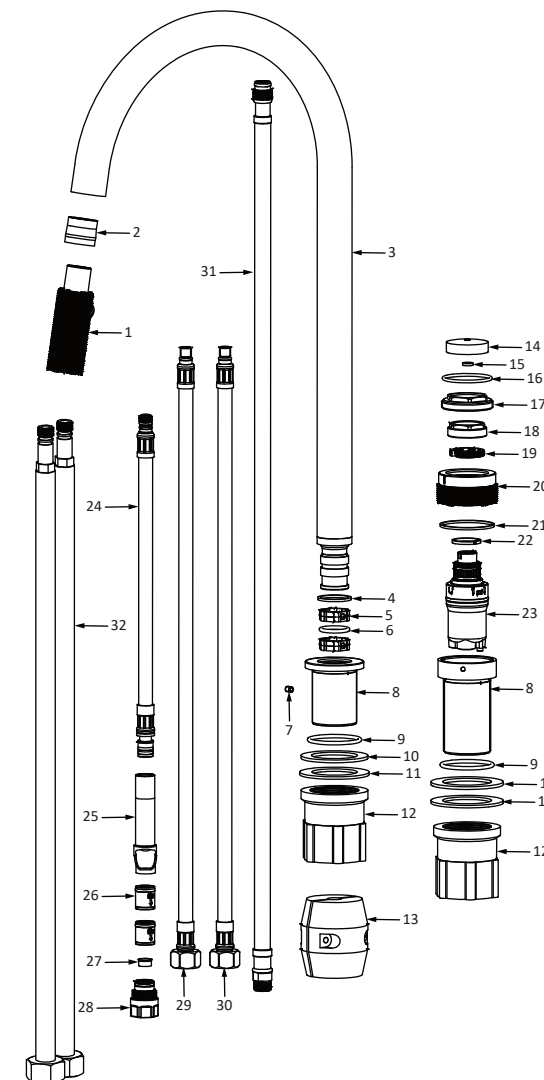
1. All pipework must be thoroughly flushed prior to installation as foreign materials may block the flow .
2. Aerator and the flow control can be removed with standard tool and cleaned.
3. If a screen-filter is fitted into the tap, remove it and flush the pipes and tap to remove grit. Then re-insert the screen.

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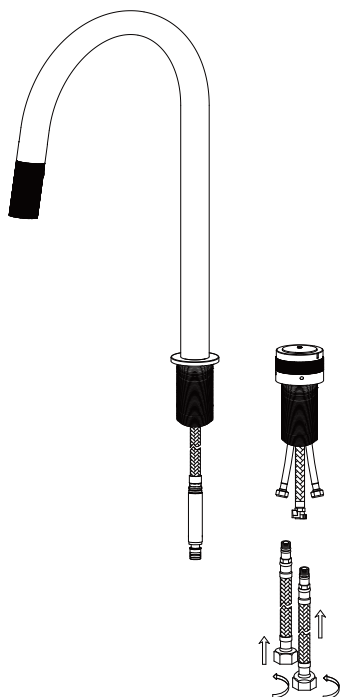
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Parts List

- 1 Pull out spray
- 2 Plastic sleeve
- 3 Spout
- 4 Guide washer
- 5 Guide sleeve
- 6 O-ring
- 7 Screw
- 8 Base
- 9 O-ring
- 10 Plastic washer
- 11 Steel washer
- 12 Plastic locking nut
- 13 Weight
- 14 Button cap
- 15 O-ring
- 16 O-ring
- 17 Locking Nut
- 18 Cartridge Nut
- 19 Collar
- 20 Knob sheath
- 21 Washer
- 22 Collar
- 23 Cartridge
- 24 Connection tube - pull out hose
- 25 Quick - connector
- 26 Check-valve
- 27 Flow control
- 28 Bush
- 29 Water inlet tube - cold
- 30 Water inlet tube - hot
- 31 Pull out hose
- 32 Extension hoses



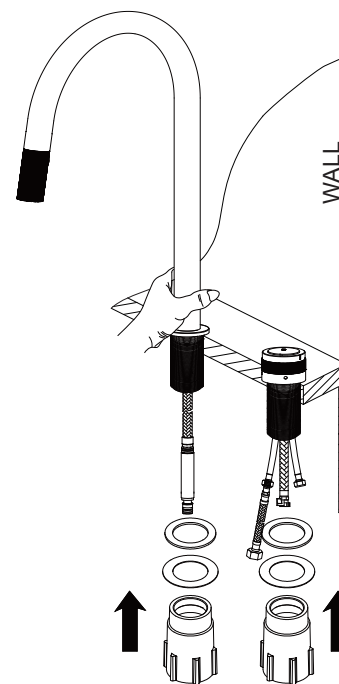
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Step 1

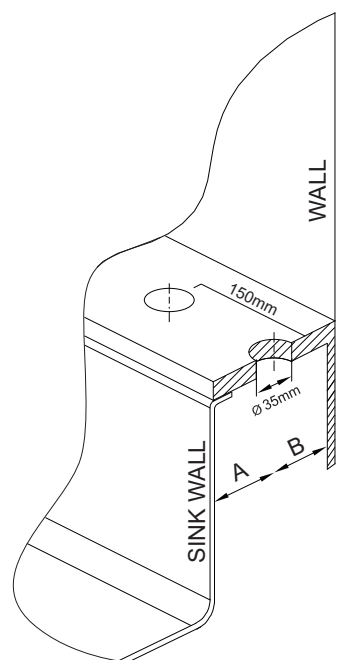
Attach extension hoses (32) to the Connectiontube (29,30) and tighten firmly. Do not use thread tape, as the water-tight seal is provided by O-rings. Do not over tighten.

Note: Use the hose with RED braid-strands for the hot water connection. Connect hot water to the rigid pipe with red marking.



Step 3

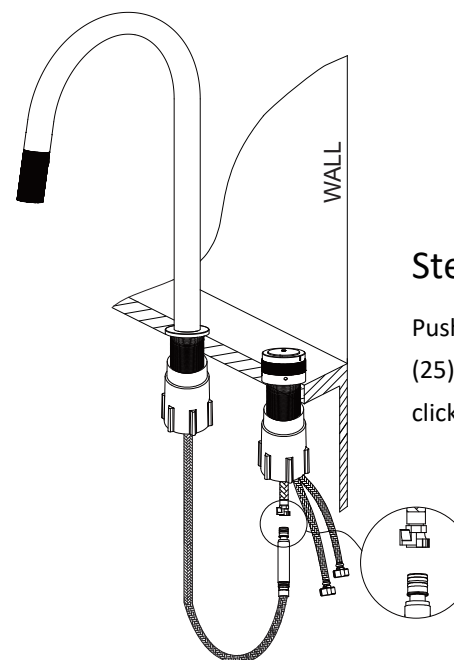
Insert the tap into the countertop and ensure the O-ring (9) is secure in the groove of the Base (8). Then slide the washers (10 and 11) onto the threaded body of the tap followed by the nut (12) in the order shown in the diagram. Tighten the nut (12) by hand and ensure the tap is correctly aligned above the countertop.



Step 2

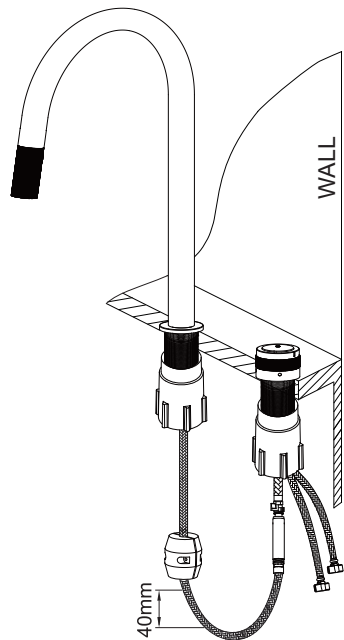
Locate a hole centre in the countertop at least 50mm from the wall and with enough clearance to the rim/flange of the sink Dim. A > 50mm and Dim. B > 50mm. If you need to locate the tap within these dimensions, you should ensure enough clearance for the mounting washers and nut (10,11,12). Cut two holes at 35mm diameter into the countertop.

Note: The recommended distance between two holes is 150mm (or subject to user's actual situation).



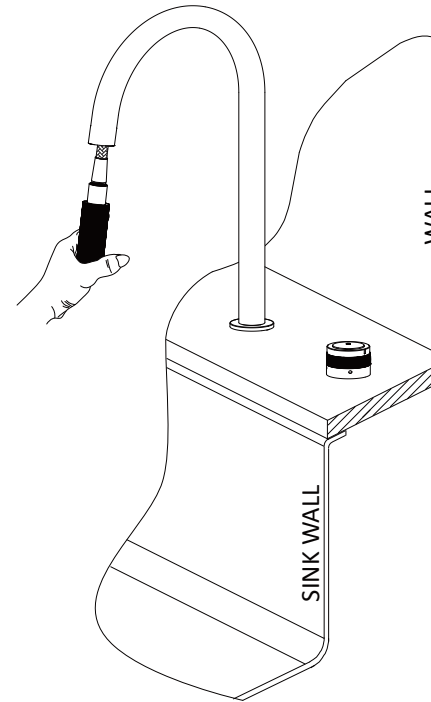
Step 4

Push the pull out hose (31) with quick - connector (25) onto the connection tube (24). Ensure it's clicked on firmly. Do not use thread tape.



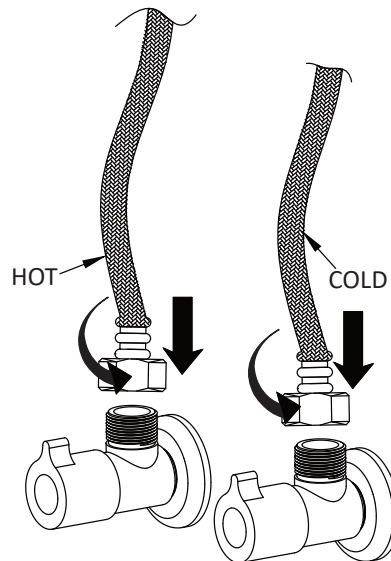
Step 5

Fit the weight onto the hose (31). Position the weight (13) about 40mm above the bottom of the hose (31) loop. This will ensure maximum extension and retract.



Step 7

Test the tap flow and mix functions. If any grit etc has entered the tap you can easily remove the aerator from the spray head (1) and clean/reattach.



Step 6

Flush the wall valves to ensure no grit enters the tap. Now attach the hoses to the wall valves ensuring the hose with RED braid attaches to the hot water outlet.

Troubleshooting

1. If water is leaking from the connection tube joints (29,30) you should retighten the extension hoses (32). It is possible that these connections have loosened when the flexible hoses are tightened to the wall valves.
2. If the water stream is uneven it is possible that debris or grit has blocked the aerator. You can remove the tip of the spout and backflush the aerator. Firmly retighten the retaining nut.
3. If the tap is loose or rotating at the base as it enters the countertop you should retighten the nut (12) ensuring the handle lever assembly is correctly positioned.
4. If the spout (3) is loose at the connection to the Base (8) you may need to gently tighten the small grub screw (7). Do not over tighten the grub screw or the spout will not rotate.