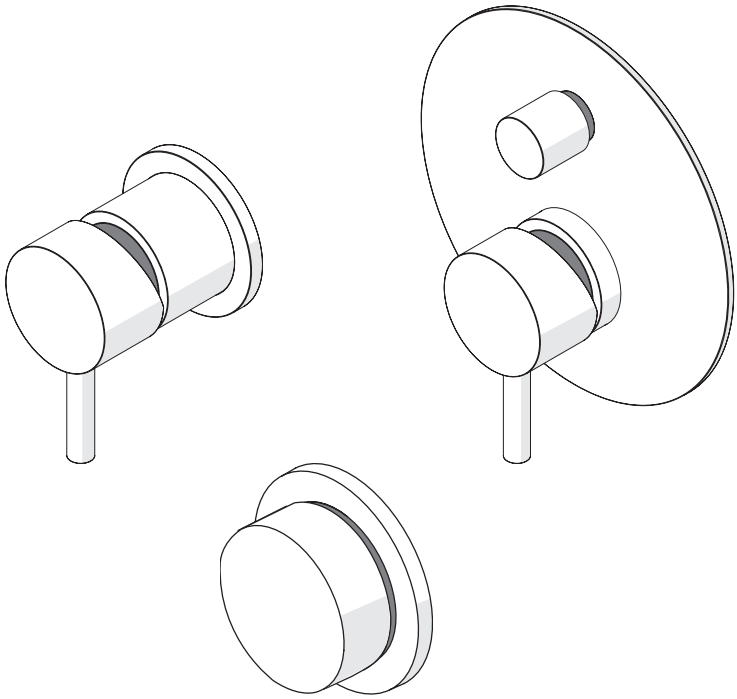
PAR
TAPS



# Wall Mixer & Divertors Collection

Rough in Guide & Installation Guide

Ver 26.2

# Important Information

**Prior to Installation:**

- Please read these instructions completely.
- All instructions serve as a guide only and must be installed by a licensed plumber in accordance with AS/NZS 3500.1. Installation carried out by unlicensed individuals will void all warranties.
- Supply lines must be flushed prior to installation to remove any foreign matter.
- All products are suitable for use with most instantaneous hot water heaters, however are not compatible with gravity-fed water systems.

**Water Pressure & Temperature:**

This Par Taps products are to be installed by a Licensed Plumber in accordance with AS/NZS 3500.1

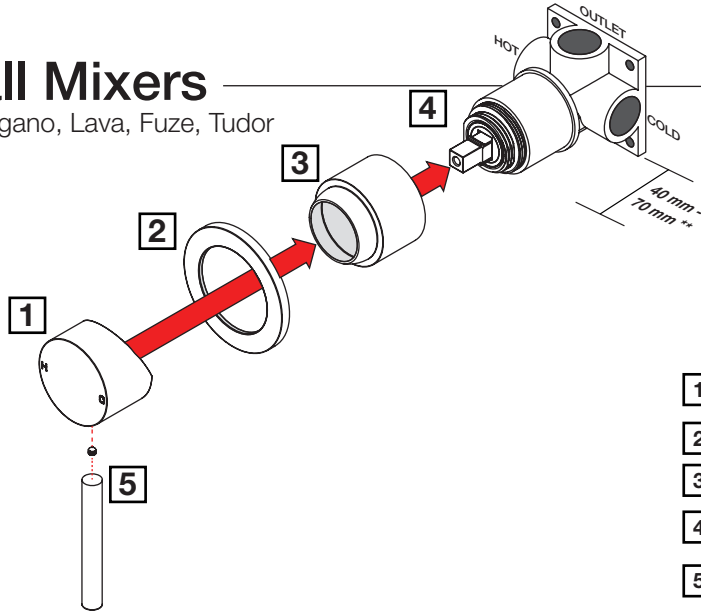
Maximum Water Temperature — — — — — — — — — — 65° Celsius

Regulatory Maximum Water Pressure — — — — — — — — 500kPa

**Note:** In areas where the recommended maximum water pressure is exceeded, pressure-limiting valves must be installed.

# Wall Mixers

For Lugano, Lava, Fuze, Tudor




** **Mounting depth:**
**40-70mm clearance**

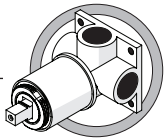
1 Mixer Handle + Pin Lever
2 Cover Plate
3 Trim Sleeve
4 Inner Wall Mixer Body
5 Grub Screw

**Product Depictions in this Guide**

For illustrative purposes, Lugano products have been featured in this guide.

There will be variations in appearance between this guide and products ranges, but installation remains identical.

# Rough-In



**Wall Cut-out Profile, Sizes and Clearances**

ROUND

Ø 55mm

LUGANO
LAVA
FUZE
TUDOR

Fig 1

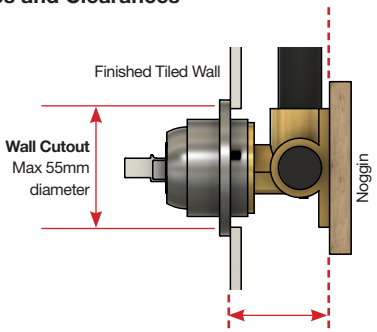



Fig 2

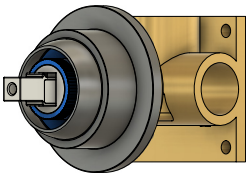


Fig 3

**Rough-In Notes:**

The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

Prior to installing, calculate the finished wall thickness to ensure the Cover Plate and Handle will fit the final assembly. **Recommended clearances indicated above** (Fig 2)**.**

1. Screw the Inner Wall Mixer Body (4) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.

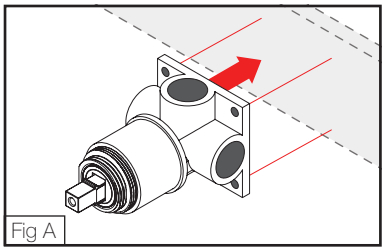


Fig A

2. Connect the water supply lines to the Inner Wall Mixer Body (4) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks.

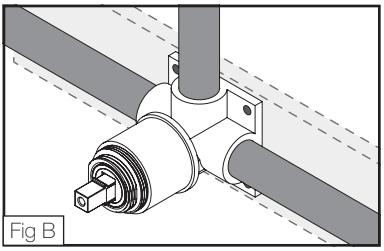


Fig B

3. Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C).

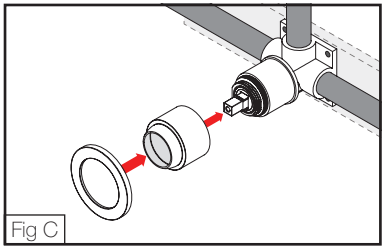


Fig C

4. Insert and tighten the Grub Screws (5) provided to secure Mixer Handle (1). Then screw on the pin lever handle

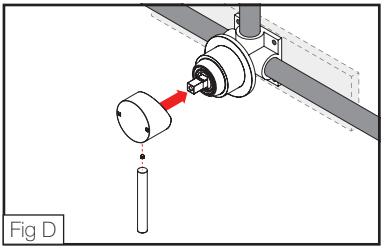


Fig D

**Please Note:** In the diagrams above, for clarity the tile wall face has not been depicted.

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**Water Pressure & Temperature:**

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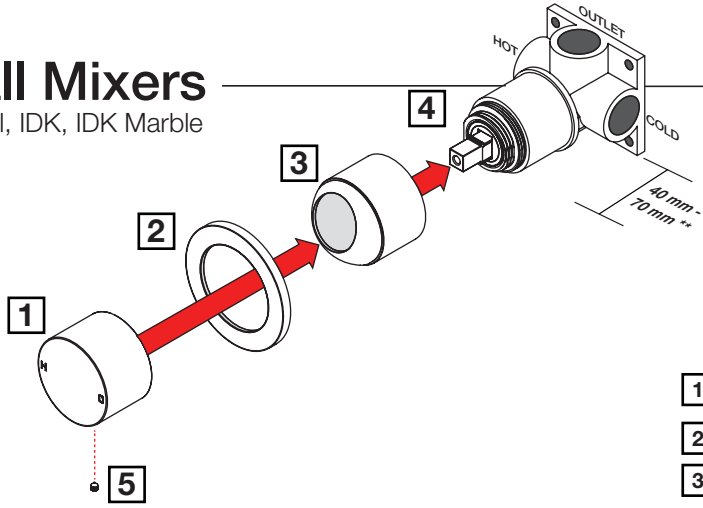
Regulatory Maximum Water Pressure — — — — — — — — 500kPa

**Note:** In areas where the recommended maximum water pressure is exceeded, pressure-limiting valves must be installed.

# Wall Mixers

For Sol, IDK, IDK Marble




** **Mounting depth: 40-70mm clearance**

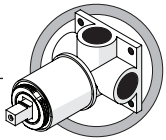
1. Mixer Handle + Pin Lever
2. Cover Plate
3. Trim Sleeve
4. Inner Wall Mixer Body
5. Grub Screw

**Product Depictions in this Guide**

For illustrative purposes, Sol products have been featured in this guide.

There will be variations in appearance between this guide and products ranges, but installation remains identical.

# Rough-In



**Wall Cut-out Profile, Sizes and Clearances**

ROUND

Ø 55mm

SOL
IDK
IDK MARBLE

Fig 1

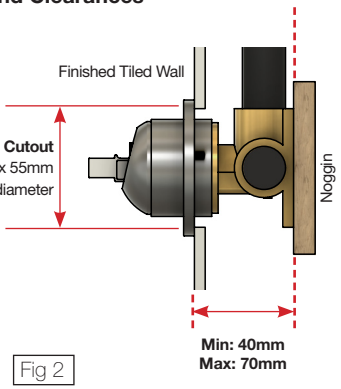



Fig 2

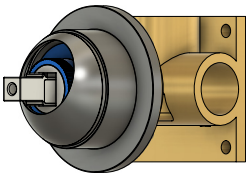


Fig 3

**Rough-In Notes:**

The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

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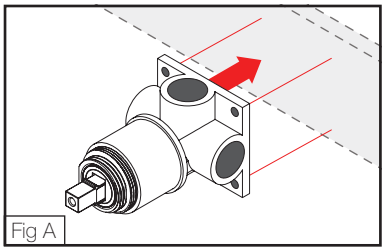

Fig A

2. Connect the water supply lines to the Inner Wall Mixer Body (4) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks

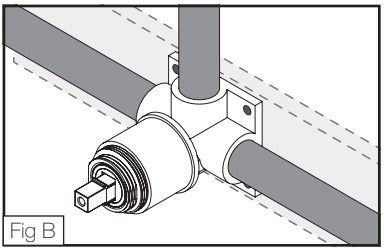

Fig B

3. Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C). Ensure Cap (3) is aligned central to the mixer body (Fig 3.1)

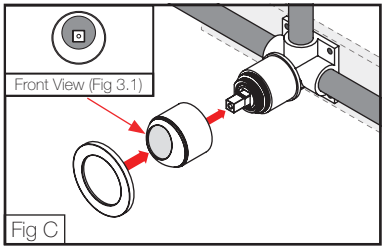


Fig C

4. Insert and tighten the Grub Screws (5) provided to secure Mixer Handle (1)

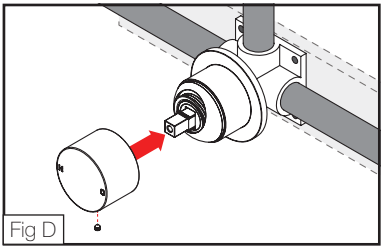

Fig D

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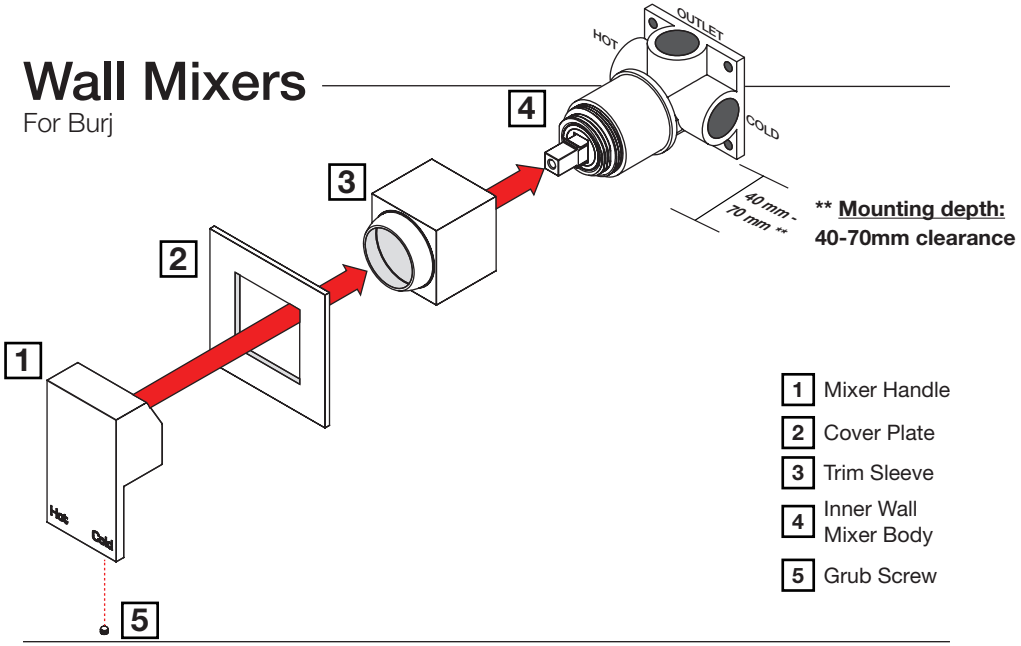
# Wall Mixers

For Burj




**Product Depictions in this Guide**

There will be variations in appearance between this guide and products ranges, but installation remains identical.

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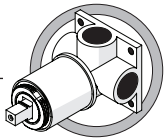


**Wall Cut-out Profile, Sizes and Clearances**

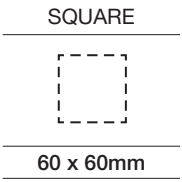



Fig 1

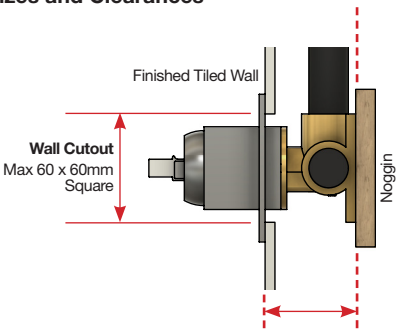



Fig 2

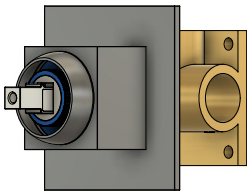


Fig 3

**Rough-In Notes:**

The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

Prior to installing, calculate the finished wall thickness to ensure the Cover Plate and Handle will fit the final assembly. **Recommended clearances indicated above** (Fig 2)**.**

1. Screw the Inner Wall Mixer Body 4) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.

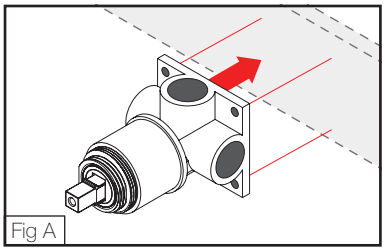


Fig A

2. Connect the water supply lines to the Inner Wall Mixer Body (4) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks.

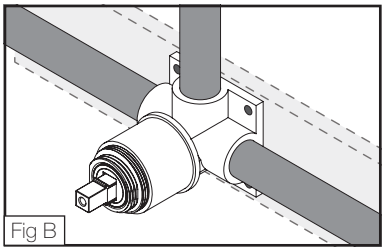


Fig B

3. Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C). Use a spirit-level to ensure Trim Sleeve (3) is square.

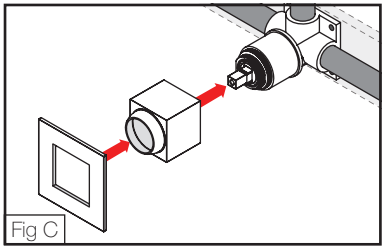


Fig C

4. Insert and tighten the Grub Screws (5) provided to secure Mixer Handle (1).

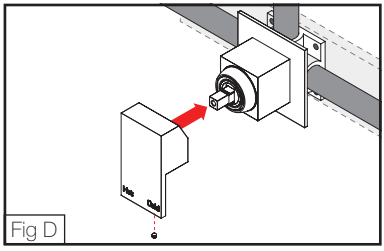
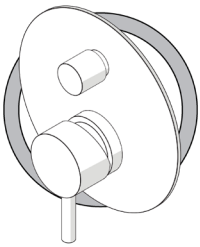
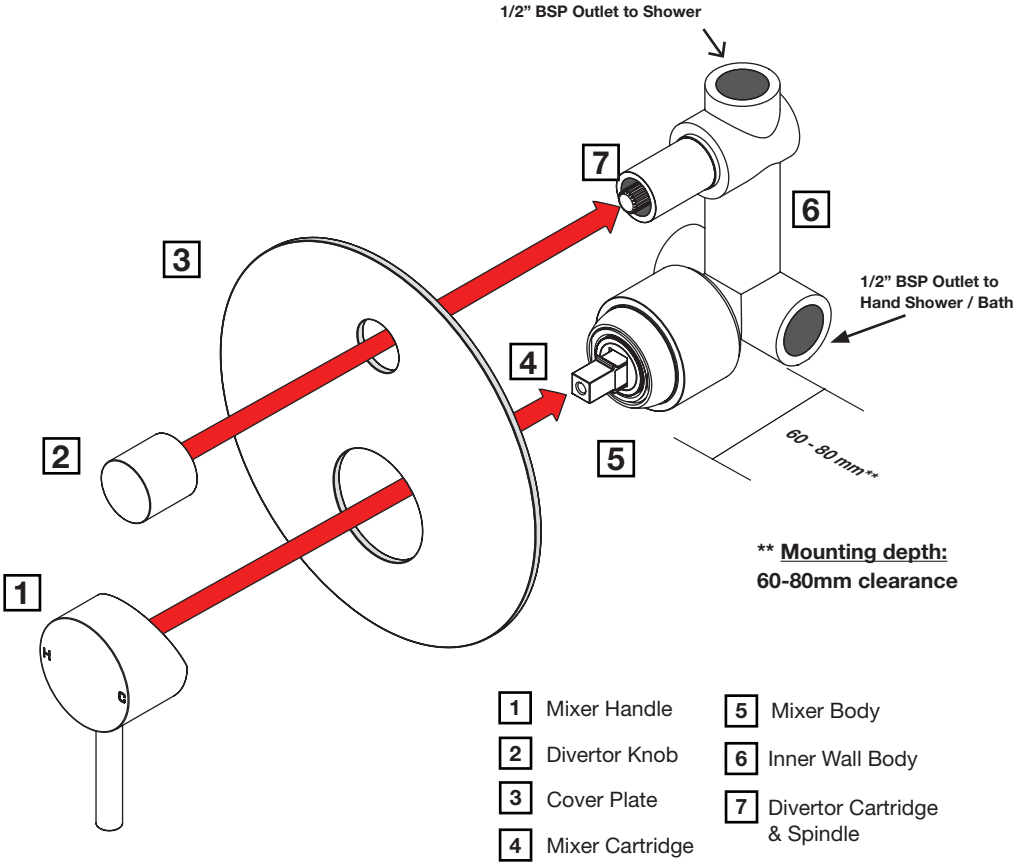


Fig D

**Please Note:** In the diagrams above, for clarity the tile wall face has not been depicted.

# Wall Divertor Mixers






**** Mounting depth:**
**60-80mm clearance**

| | | | |
|---|---|---|---|
| 1 | Mixer Handle | 5 | Mixer Body |
| 2 | Divertor Knob | 6 | Inner Wall Body |
| 3 | Cover Plate | 7 | Divertor Cartridge & Spindle |
| 4 | Mixer Cartridge | | |

**Note:**

Please ensure that the noggin depth behind the face of the wall is within specification, (60 - 80mm from Finished Wall, See above Drawing)

For illustrative purposes, **Lugano** products have been featured in this guide. There will be variations in appearance between this guide and products ranges, but installation remains identical.

# Rough-In

**Wall Cut-out Profile, Sizes and Clearances**

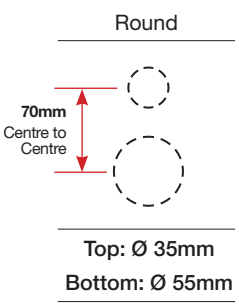



Fig 1

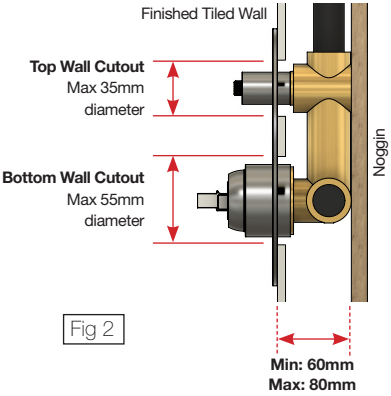



Fig 2

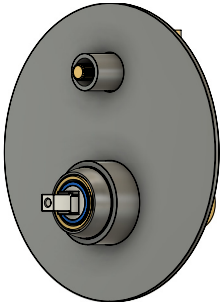


Fig 3

**Rough-In Notes:**

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Prior to installing, calculate the finished wall thickness to ensure the Cover Plate and Handle will fit the final assembly. **Recommended clearances indicated above** (Fig 2)**.**

1. Screw the Inner Wall Mixer Body 4) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.

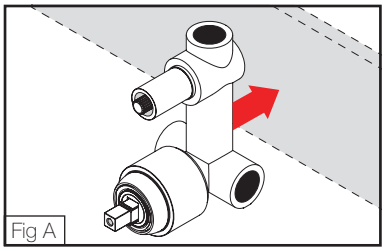

Fig A

2. Connect the water supply lines to the Inner Wall Mixer Body (4) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks.

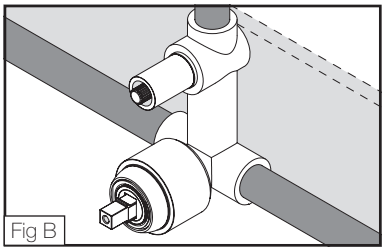

Fig B

3. Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C). Use a spirit-level to ensure Trim Sleeve (3) is square.

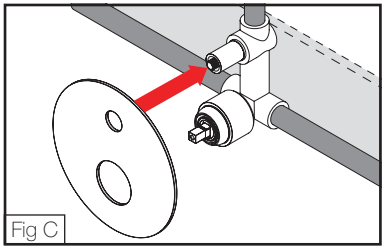

Fig C

4. Insert and tighten the Grub Screws (5) provided to secure Mixer Handle (1).

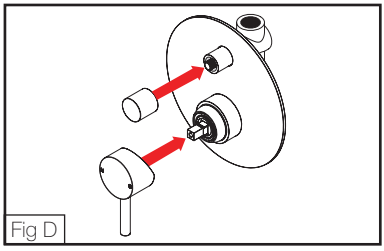

Fig D

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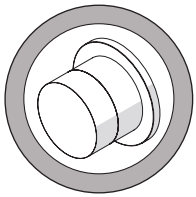
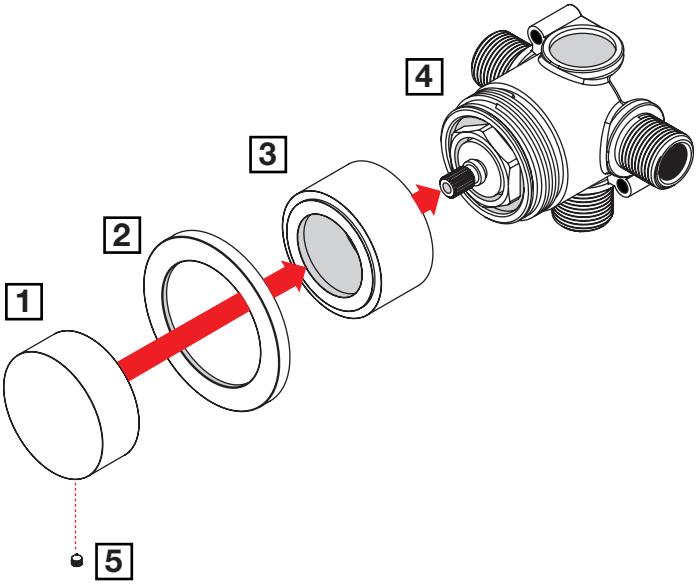
# Remote Wall Divertor

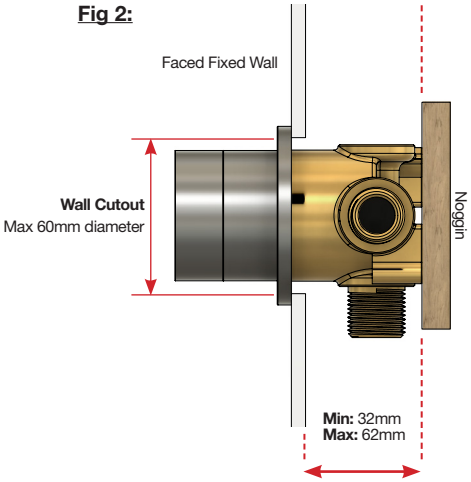





1. Divertor Handle
2. Divertor Flange
3. Divertor Sleeve
4. Divertor Body
5. Grub Screw

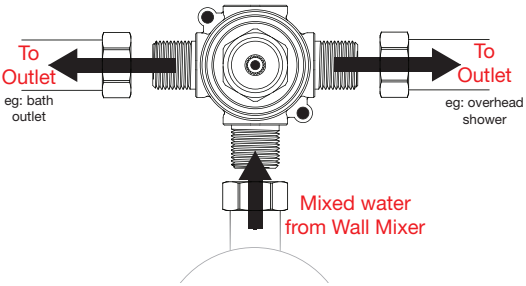
## Rough-in

**Fig 2:**




## Divertor Connections

**Fig 3:**




**Please Note:** Divertor can be remotely anywhere in the bathroom.

* Only **1** inlet on Divertor body can be used for install. Refer to (Fig 3) for Inlet locations

**Please Note:** Divertors have different set back compared to wall mixers.

1. Screw main Divertor body (1) to the mounting panel (noggin) (Fig A) through mounting holes.

**For correct orientation of divertor body, please ensure divertor screw holes (depicted in Fig B) are located in the Top Left and Bottom Right corners.**

*Ensure that the body is level.

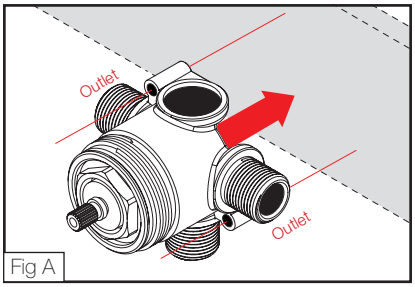


Fig A

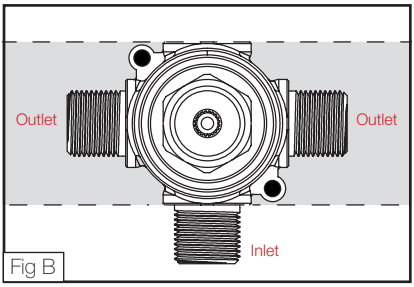


Fig B

2. Connect water supply line from wall mixer to either the top or the bottom inlets (Fig 3)

Connect water outlet lines to your desired points. Pressure test the unit for any leaks and also the orientation of the diversion.

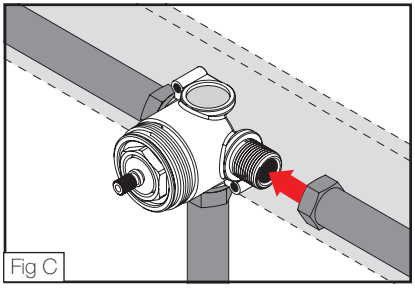


Fig C

3. Screw the Divertor sleeve (2) to the main body until tight (Fig D).

**Note: To prevent damage to divertors surface finish, protect the divertor whilst finishing wall surface to complete fit-off.**

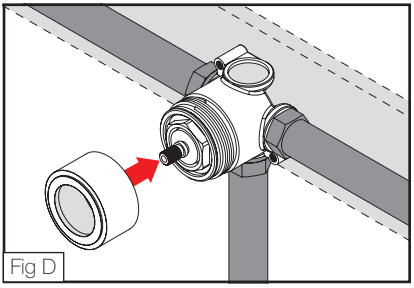


Fig D

4. Push fit the Divertor Flange (3) over the sleeve body (2) until it meets with the tiled wall face (Fig E)

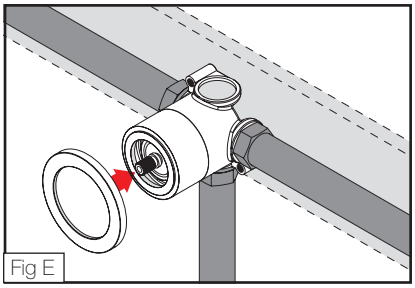


Fig E

5. Firmly push the Divertor handle (4) to the main body (Fig F). Tighten the grub screw to secure, then insert the plastic cover cap over the screw hole to finish.

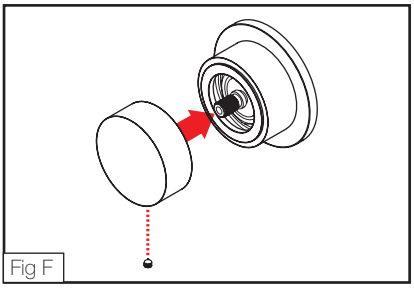


Fig F

**Please Note:** In the diagrams above, for clarity the tile wall face has not been depicted.

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