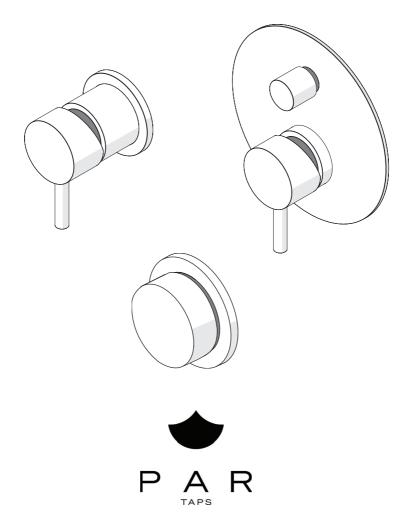
# **Wall Mixer & Divertors**

# Rough in Guide & Installation Guide









# **Important Information**



#### Prior to Installation:

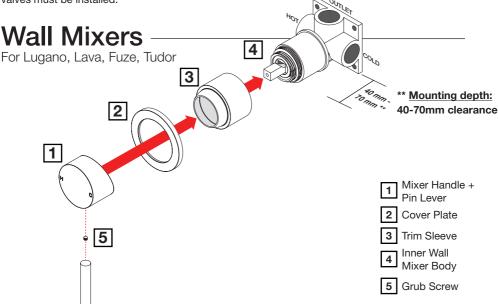
- Please read these instructions completely.
- All instructions serve as a guide only and must be installed by a licensed plumber in accordance with AS/NZS 3500.1. Installation carried out by unlicensed individuals will void all warranties.
- Supply lines must be flushed prior to installation to remove 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

Regulatory Maximum Water Pressure \_ \_ \_ \_ \_ 500kPa

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



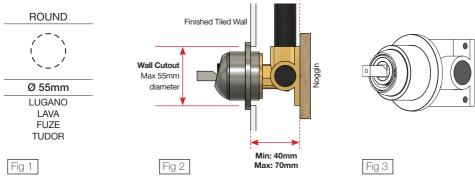
#### **Product Depictions in this Guide**

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.

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



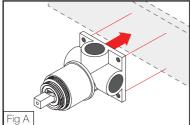


#### **Rough-In Notes:**

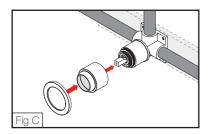
The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

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).

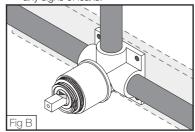
Screw the Inner Wall Mixer Body 4) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.



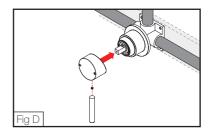
Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C).



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.



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



# **Important Information**



#### Prior to Installation:

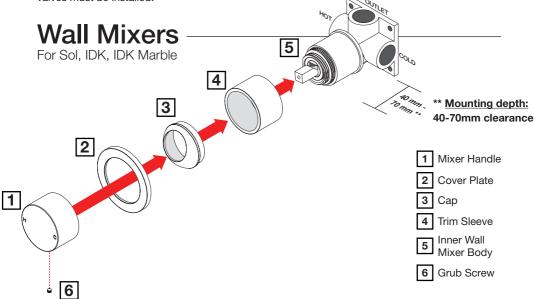
- Please read these instructions completely.
- All instructions serve as a guide only and must be installed by a licensed plumber in accordance with AS/NZS 3500.1. Installation carried out by unlicensed individuals will void all warranties.
- Supply lines must be flushed prior to installation to remove 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

Regulatory Maximum Water Pressure \_ \_ \_ \_ \_ 500kPa

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



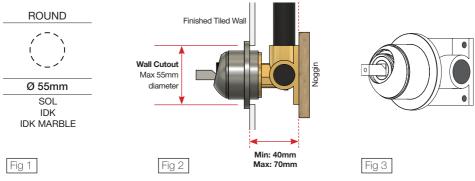
#### **Product Depictions in this Guide**

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.

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



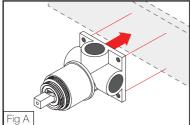


#### Rough-In Notes:

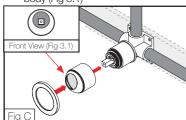
The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

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).

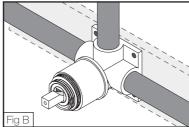
Screw the Inner Wall Mixer Body (5) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.



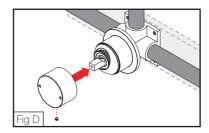
Push fit the Mixer Trim Sleeve (4) over the Inner Wall Mixer Body (5). Ensure Cap (3) is alligned central to the mixer body (Fig 3.1)



Connect the water supply lines to the Inner Wall Mixer Body (5) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks.



Insert and tighten the Grub Screws (6) provided to secure Mixer Handle (1).



## **Important Information**



**Grub Screw** 

#### 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 - - - - - - - - - 80° Celcius

Regulatory Maximum Water Pressure \_ \_ \_ \_ \_ 500kPa

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

Wall Mixers

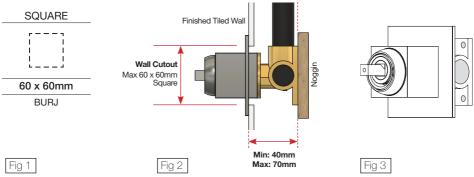
For Burj

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

1 Mixer Handle
2 Cover Plate
3 Trim Sleeve
4 Inner Wall Mixer Body

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



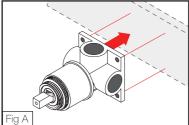


#### Rough-In Notes:

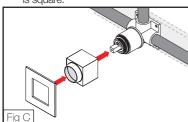
The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. This is to ensure the mixer Trim Sleeve (3) fits within the void over the mixer body without any interference.

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).

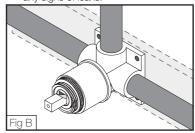
Screw the Inner Wall Mixer Body 4) to the noggin (Fig A) or mounting plate (where fitted). Use a spirit-level to ensure mixer is straight.



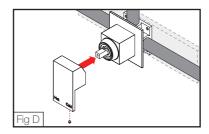
Push fit the Mixer Trim Sleeve (3) over the Inner Wall Mixer Body (Fig C). Use a spirit-level to ensure Trim Sleeve (3) is square.



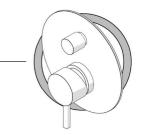
Connect the water supply lines to the Inner Wall Mixer Body (4) (Fig B), then connect the water outlet (H+C). Test for any signs of leaks.

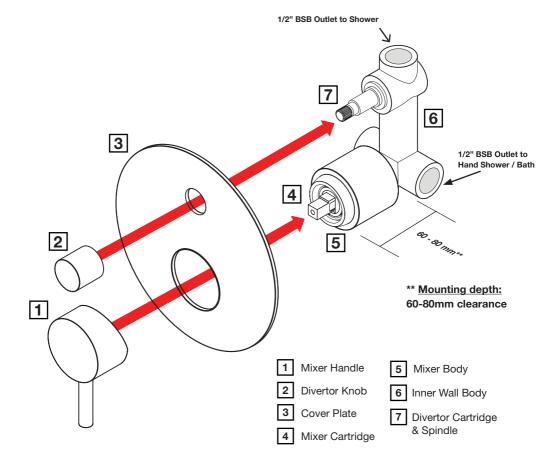


Insert and tighten the Grub Screws (5) provided to secure Mixer Handle (1).



# Wall Divertor Mixers



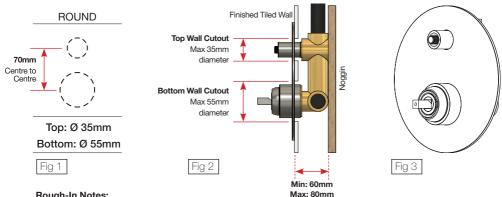


#### Note:

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.

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

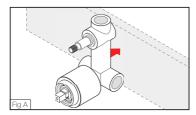


#### Rough-In Notes:

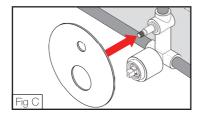
The hole sizing chart above (Fig 1) depicts the ideal profile and dimensions for wall cut out. Make sure the distance between two holes are 70mm from centre to centre. This is to ensure the mixer Cover Plate (3) fits within the void over the mixer body without any interference.

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).

Screw main inner wall body (6) to the noggin (Fig A) or mounting plate (where fitted) through mounting holes. Use a spirit-level to ensure mixer is straight.

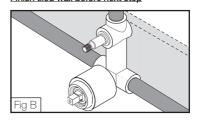


Fit the wall cover plate (3) over the main body (Fig C), pushing it firmly until it meets with the tiled wall face.



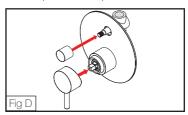
Connect the water supply lines to the main inner wall body (6), (Fig B) then connect the water outlets to your desired points. Test the unit at this stage for any signs of leaks.

#### Finish tiled wall before next step



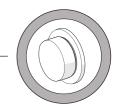
- Fit the Divertor Knob (2) and Mixer Handle (1) to the Inner Wall Body (6) (Fig D).
  - Ensure it is firmly pushed onto the mixer cartridge mount, and tighten the grub screw to secure.

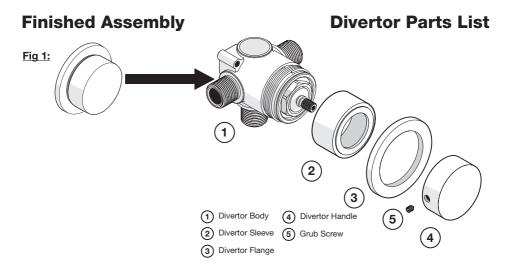
Insert the plastic cover cap over the screw hole to finish.

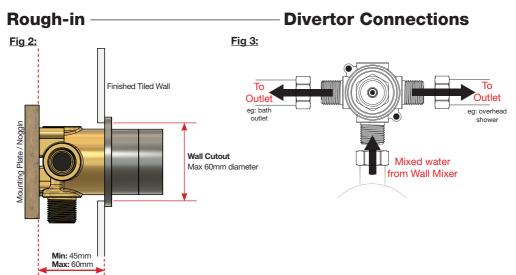


Please Note: In the diagrams above, for clarity the tile wall face has not been depicted.

# Remote Wall Divertor







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

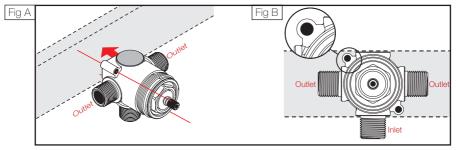
Please Note: Divertors have different set back compared to wall mixers.

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

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

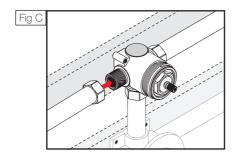
For correct orientation of divertor body, please ensure divertor screw holes (dipicted in Fig B) are located in the Top Left and Bottom Right corners.

\*Ensure that the body is level.

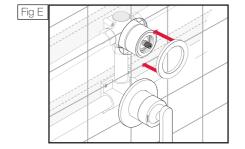


Connect water supply line from wall mixer to either the top or the bottom inlets (Fig 3).

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

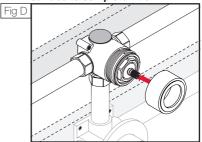


Push fit the Divertor Flange (3) over the sleeve body (2) until it meets with the tiled wall face (Fig E)

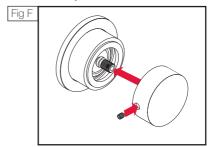


Screw the Divertor sleeve (2) to the main body until tight (Fig D).

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



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.



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

