

PLUMBERS' INSTALLATION INSTRUCTIONS

For Vitreous China Close Coupled Toilet Suite

PLEASE READ CAREFULLY BEFORE INSTALLATION

ROUGHING IN:

The Profile pan 'S' and 'P' Trap installations are detailed in **Fig 1 & 2**. The recommended set-out for 'S'-Trap installations is 140mm from the finished wall. It is important to position the pan collar 60mm max. from the foot level of pan as detailed in **Fig. 1**.

IMPORTANT: THE PROFILE PAN HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS OF AS1177.1 AND TO BE CONNECTED TO PAN CONNECTORS COMPLYING WITH AS/NZS1260:2002. THE USE OF OTHER TYPES OF PAN CONNECTORS CAN RESTRICT THE THROUGH WAY OF THE PAN OUTLET THAT CAN INDUCE SYPHONING OF THE PAN DURING THE FLUSH CYCLES.

PAN FIXING PROCEDURE

Pan bedding:

- 1- Remove an area of tiles which are within the internal area covered by the foot of the pan to expose the sub floor and provide a bondage key for the bedding mixture.
- 2- Ensure that the bedding area is clean and free of building material.
- 3- Prepare bedding sand cement mixture 3:1 to depth of 60mm as detailed in **Fig.1**.
Note: Do not fill the foot of the pan with bedding mix or include lime or fast drying cement into the mix, these may cause cracking in the foot of the pan.
- 4- Position pan and connect with pan connector and level pan into bedding mixture, so that the back of the foot of the pan is approximately 10mm above the finished floor. It is recommended that wedges are used to support the foot of the pan during the positioning.

- 5- Adjust pan position if necessary. Allow bedding mixture to set for at least 24 hours prior to use.

Screw fixing:

- 1- Position pan onto pan connector and locate the cistern onto the pan, checking that the cistern aligns with the finished wall. Adjust pan position if necessary and mark location of pan fixing holes on the floor. Remove the cistern and pan, as detailed in **Fig. 4**.

- 2- Drill two holes in the marked positions on the floor. The hole diameter is dependent on the type of fixing system and floor finish.

IMPORTANT-DO NOT USE THE PAN SCREW HOLES AS A GUIDE FOR DRILLING AS THIS MAY CRACK THE PAN.

- 3- Ensure that the area around the floor is clean and free from building material.
- 4- Run a bead of acetic cured silicone sealant at a height of 8mm approximately fully around the foot of the pan which contacts the floor. Use Wedges around the foot base (if required) so that the **maximum height of silicone sealant is not greater than 5mm on completion on bedding.**

- 5- Reposition pan to pan connector and fix to the floor with suitable corrosion resistant screws. The silicone sealant will bed the pan to the floor. Remove any excess sealant.

- 6- Allow bedding mixture to set for at least 24 hours prior to use.

CISTERN FIXING PROCEDURE

Standard right hand bottom inlet (Internal overflow only) installation

Note: The cistern fixes directly to the pan with a robust base fixing system without the need for wall fixing.

- 1- Ensure the pre-fixed foam seal at base of cistern is securely attached to cistern base, as detailed in **Fig. 5**.
- 2- Locate cistern fixing bolts into pan fixing holes and secure cistern to pan with steel nuts.
- 3- Connect water supply and check operation of cistern.
- 4- Fit lid to check push button operation to complete installation.

The inlet valve can be changed from right to left.

IMPORTANT: THE STANDARD INLET VALVE IS FITTED WITH A LINE STRAINER. ITS TAIL IS CENTRALLY LOCATED TO ALLOW EASY REMOVAL FOR CLEANING. THIS TAIL FITS EASILY INTO THE COPPER CONNECTION PIPE. INSTALLATION OF THE CISTERN WITHOUT THE STRAINER CAN LEAD TO DAMAGE OF THE INLET VALVE FROM THE WATER-BORNE CONTAMINANTS LEADING TO CISTERN MALFUNCTION. THE STRAINER IS ALSO CAREFULLY DESIGNED TO ACT AS A FLOW CONTROL DEVICE. IT MAKES THE OPERATION OF THE INLET VALVE SIGNIFICANTLY QUIETER. PLEASE ENSURE THAT THE LINE STRAINER IS PROPERLY INSTALLED FOR BEST PRODUCT PERFORMANCE.



IMPORTANT

TO ACHIEVE A SATISFACTORY 4.5/3L FLUSH PERFORMANCE AND A 4 STAR WATER EFFICIENCY RATING THE PAN MUST BE MATCHED WITH A COMPATIBLE CAROMA SMARTFLUSH 4.5/3L CISTERN.

All measurements are subject to accepted manufacturing tolerances. To ensure accuracy please check actual product dimensions before drilling for installation. The manufacturer reserves the right to change specifications at any time without giving prior notification.
This product should be installed by a qualified plumber. Local authority, Water Board, and Building Regulations may apply to the installation of this product, and you should consult the appropriate bodies on these requirements.

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Preparation for bedding for 'S' trap

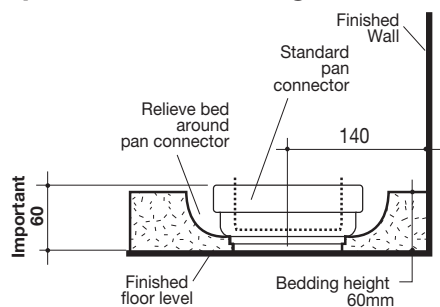


Fig. 1

'P' trap installation

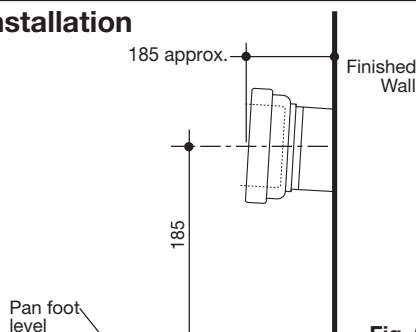


Fig. 2

IMPORTANT: ALL DIMENSIONS ARE TO THE UNDERSIDE FOOT LEVEL OF THE PAN. IT IS IMPORTANT TO MAKE A HEIGHT ALLOWANCE FOR BEDDING.

Bedding Installation

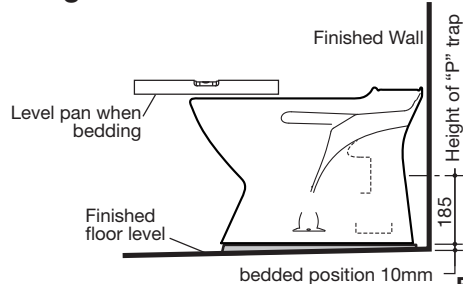


Fig. 3

Screw Fixing Installation

Important:

Do not use the pan screw hole as a guide for drilling as this may crack the pan.

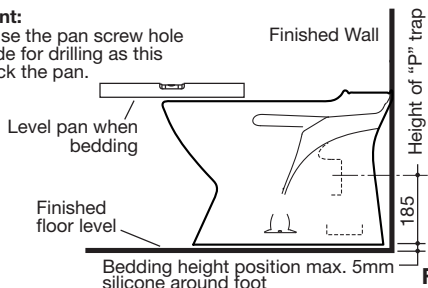


Fig. 4

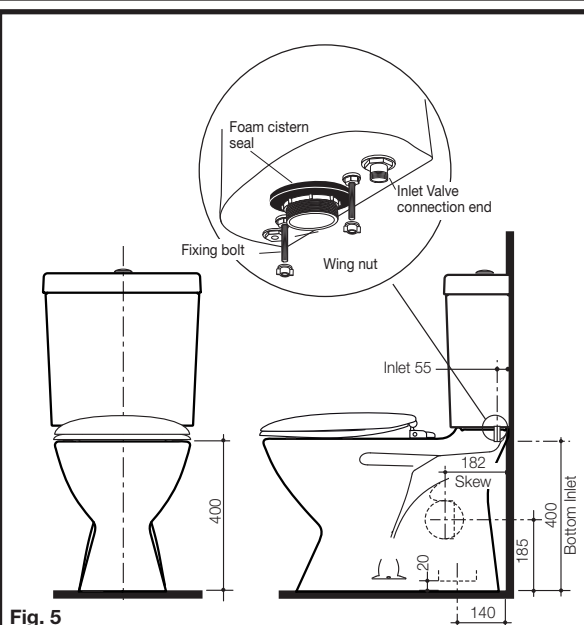


Fig. 5