

Preparation for Bedding for 'S' Trap

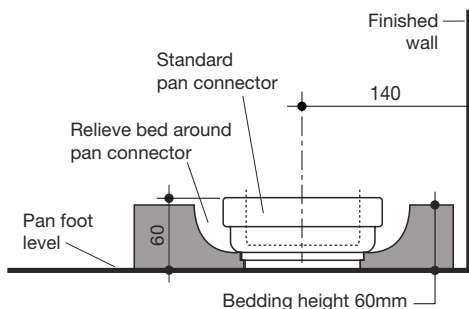


Fig. 1

Bedding Installation

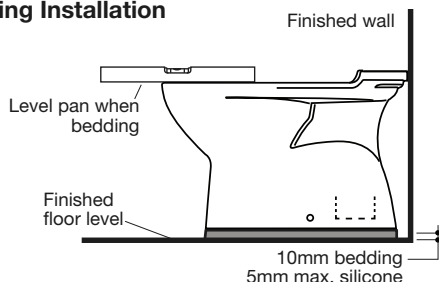


Fig. 2

Bracket Fixing Detail

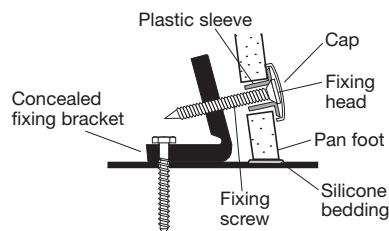
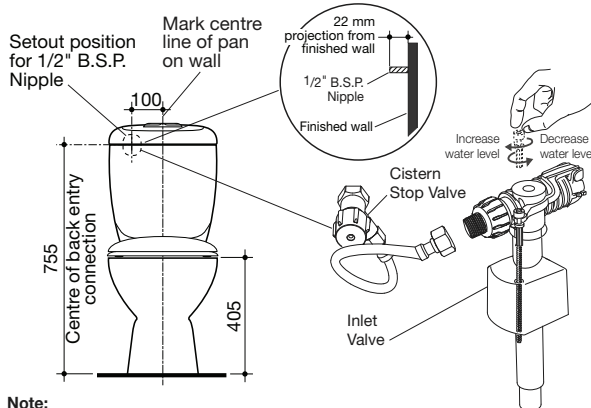


Fig. 3

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

Back Entry Installation



Note: For back entry installations the working pressure minimum 30 kPa to maximum 1000 kPa flow pressure

Fig. 4

Bottom Inlet Installation

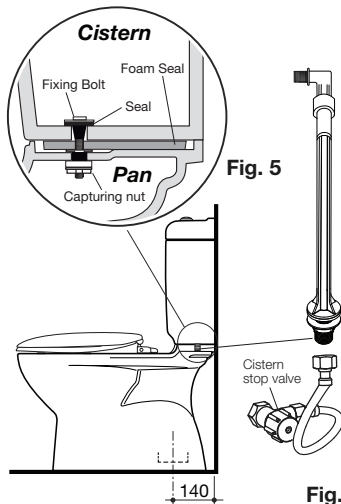


Fig. 5

Inlet Valve

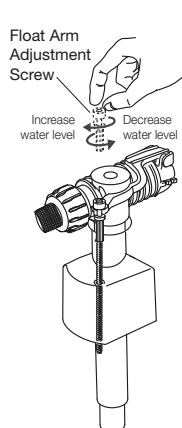


Fig. 6

PLUMBERS' INSTALLATION INSTRUCTIONS

Origin Vitreous China Close Coupled Toilet Suite PLEASE READ CAREFULLY BEFORE INSTALLATION

ROUGHING IN:

The Origin Smartflush Pan 'S' Trap installation is detailed in Fig. 1. 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.**

For Back inlet connection it is important that the cold water connection (1/2" BSP connector nipple) be accurately position in the wall as detailed in Fig. 4.

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, as detailed in Fig. 2.

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

Bracket 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.
- 2- Locate the Concealed Fixing Brackets into position on centre line of pan from the finished wall and mark bracket fixing hole centres on finished floor.
- 3- Drill two holes in the marked positions on the floor. The hole diameter is dependant on the type of fixing system and floor finish.
- 4- Secure Brackets to finished floor.
- 5- Ensure that the area around the floor is clean and free from building material.
- 6- 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 of bedding.
- 7- Connect pan to connector and locate plastic fixing sleeve into holes in the pan. Fit screw into the bracket and tighten to bed pan to floor while ensuring level, as detailed in Fig. 3.

CISTERN FIXING PROCEDURE

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

- 1- Fit capturing nuts into pan close coupled fixing holes. Securely attach the foam seal around the outlet on the base of cistern, position cistern onto pan and align the cistern fixing holes with capturing nuts located on the cistern platform. Inset & tighten fixing bolts with a screwdriver to secure the cistern to the pan, as detailed in Fig. 5.
- 2- Flush the lines, connect water supply and check operation of cistern.
- 3- For Back Entry installation, connect flexible hose to Inlet Valve as detailed in Fig. 4.
- 4- For Bottom Inlet installation, connect flexible hose to Inlet Valve as detailed in Fig. 6.
- 5- Adjusting water level. Turn on water mains. Open the cistern stop valve and check the operation of the mechanisms and inlet valve. Adjust water level to the water level mark inside the cistern by simply turning the float arm adjustment screw in a clockwise or anticlockwise direction as detailed in Fig. 7.
- 6- Fit lid to check push button operation to complete installation.

Installation must be in accordance with AS/NZS 3500.1 and AS/NZS 3500.2

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.