WALL FACED CLOSE COUPLE SUITE
PLUMBERS' INSTALLATION INSTRUCTIONS
PLEASE READ CAREFULLY BEFORE INSTALLATION

ROUGHING IN:

The Wall Faced pan is universal for both 'S' and 'P'-Trap installations as detailed. The recommended set-out for 'S'-Trap installations is 140mm from the finished wall with set-out flexibility for existing soil pipe positions ranging from 85mm-150mm. It is important to position the pan collar 60mm Max. from the foot level of pan as detailed in **Fig.1**. **(connector not supplied)**.

'S'- TRAP CONNECTOR FIXING PROCEDURE

1- Mark centre line of the pan on finished wall which is to be used as a guide when connecting the pan.
2- Determine set-out **"A"** of existing pan connector, as detailed in **Fig.1**. Set-out range 85mm-150mm. Recommended set-out 140mm, as detailed in **Fig. 7**. For 'P' trap installation, as detailed in **Fig. 9**.
3- Determine and mark the cutting length of the threaded spigot by measuring out the set-out dimension **"A"** from the centre reference mark on the connector. Cut threaded spigot to size, as detailed in **Fig. 2**.
4- Fit connector to pan connector and determine cutting length of connection end to provide standard seal and centre height of 185mm. Allow 10mm for mortar bedding if required. Remove and cut to length, as detailed in **Fig. 3**.
5- Position fixing nut onto threaded spigot and refit connector into pan connector. Mark top three centre hole positions of the fixing nut on the finished wall. Determine and mark cutting position of pan connection end 250mm from finished wall and remove connector, as detailed in **Fig.4**.
6- Cut pan connection end at the back of the serration which is nearest to the mark. Remove any rough edges and chamfer with fine file, as detailed in **Fig.5**.
7- Drill holes in wall and fit suitable wall fixings.
8- Position rubber seal over the front of the connector and secure with the fixing ring, as detailed in **Fig. 6**.
9- Screw fixing nut on to threaded spigot end. Refit connector into pan collar and secure fixing nut to wall with screws. Lubricate rubber seal with soap solution to aid with pan outlet connection.
10- Prepare for pan fixing method (either bedding or bracket installation).

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. 7**. **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 and push pan into connector using the marked centre line on the wall as a guide and level pan into bedding mixture, so that the back of the foot of the pan is approximately 10mm above the finished floor as detailed in **Fig. 8**. 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 and push pan into connector using the marked centre line on the wall as a guide and locate the cistern onto the pan, checking that the cistern aligns with the finished wall. Adjust pan position if necessary. Mark location of pan fixing holes on the floor. Remove the cistern and pan.
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 the 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 at silicone sealant is not greater than 5mm on completion on bedding**.
5- Connect pan to 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 foam seal at base of cistern is securely attached to cistern base, as detailed in **Fig. 10**.
2- Fit a brass c/p water connector extension if required onto the inlet valve connection end (not supplied).
3- Locate cistern fixing bolts into pan fixing holes and secure cistern to pan with plastic nuts.
4- Connect water supply and check operation of cistern.
5- If required adjust water level to the water level mark inside the cistern tank.
6- Fit lid to check push button operation to complete installation.

The inlet valve can be changed from left to right.

IMPORTANT: THE STANDARD INLET VALVE IS FITTED WITH A LINE STRAINER. ITS TAIL IS CENTRALY 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.

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

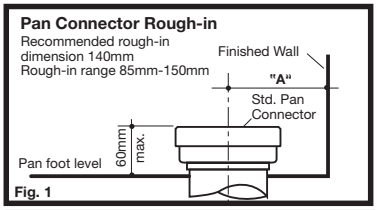

Fig. 1

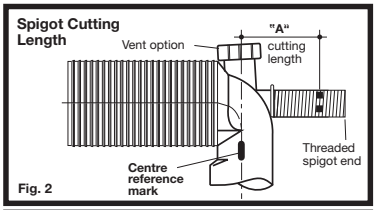

Fig. 2

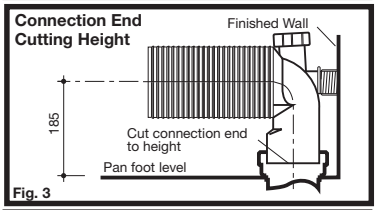

Fig. 3

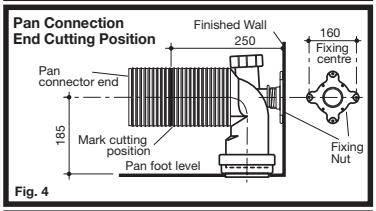

Fig. 4

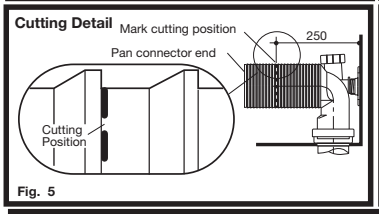

Fig. 5

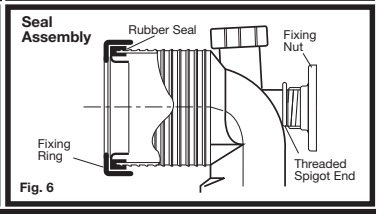

Fig. 6

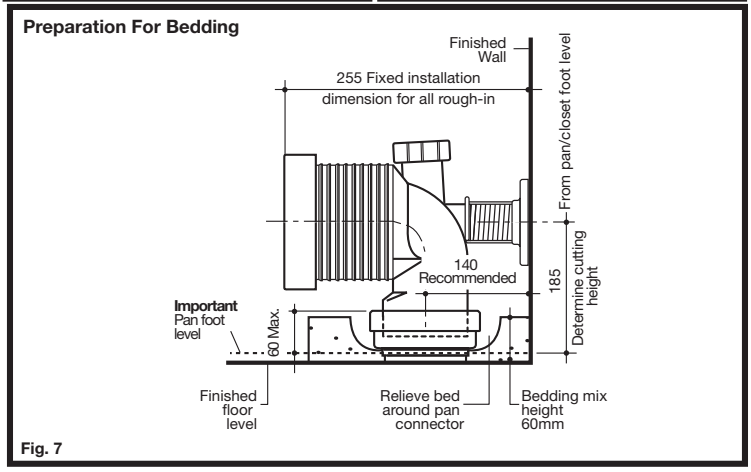

Fig. 7

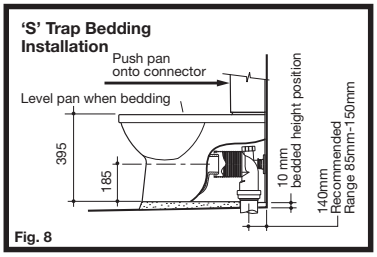

Fig. 8

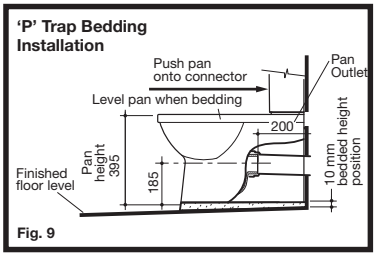

Fig. 9

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

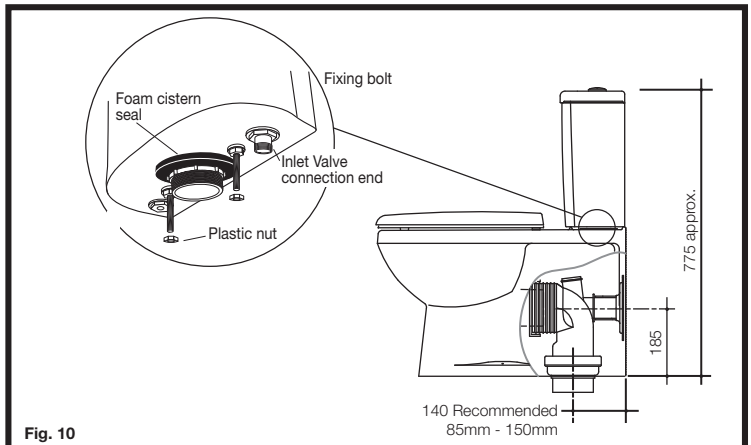

Fig. 10

IMPORTANT - THE FOAM SEAL ENSURES A WATERTIGHT SEAL FOR THE CONNECTION OF THE CISTERN AND PAN. USE ONLY THE FOAM SEAL PROVIDED, DO NOT USE SILICONE SEALANT OR OTHER SEALANTS.

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