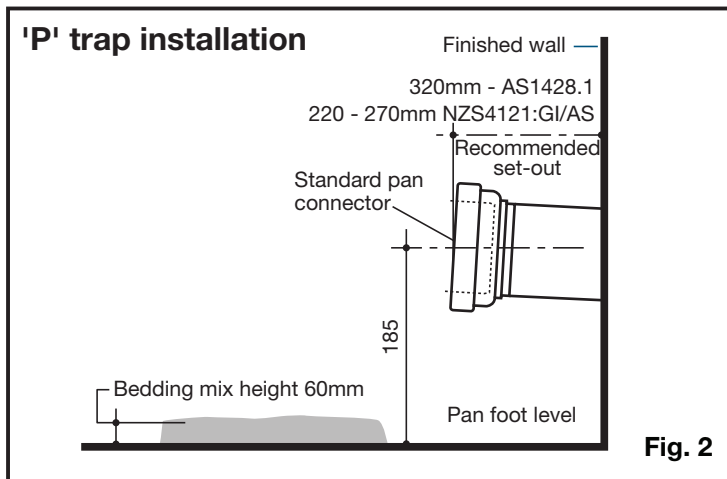
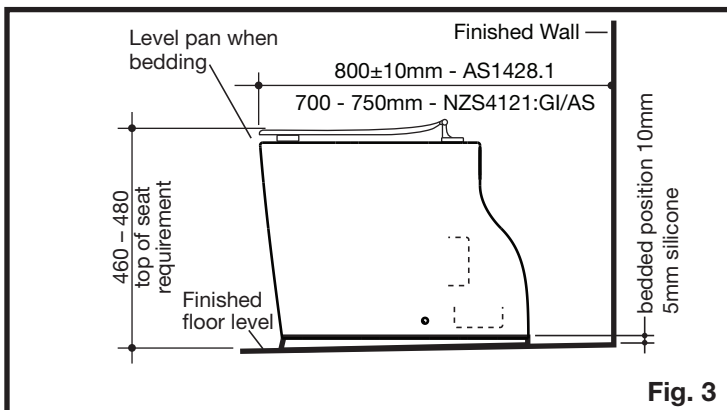


**Fig. 1**

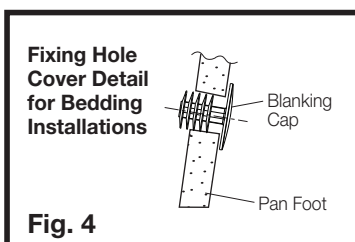
**IMPORTANT: ALL DIMENSIONS ARE TO THE UNDERSIDE FOOT LEVEL OF THE PAN. IT IS IMPORTANT TO MAKE A HEIGHT ALLOWANCE FOR BEDDING.**



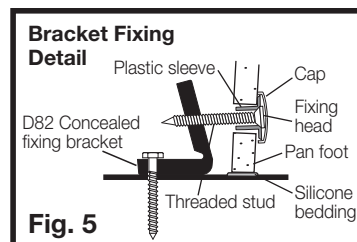
**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5**

**ROUGHING IN:**

The soil pipe and pan collar should be accurately fixed into position as recommended for Caroma cisterns, as detailed in Figure 1 and Figure 2. Refer to website for further details: [www.caroma.com.au](http://www.caroma.com.au) or [www.caroma.co.nz](http://www.caroma.co.nz)

**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- Locate blanking cap (supplied) into pan fixing holes as detailed in Fig. 4.
- 4- Prepare bedding sand cement mixture 3:1 to depth of 60mm as detailed in Fig. 1 or Fig. 2. 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.
- 5- Position pan and connect with pan connector then 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. 3. It is recommended that wedges are used to support the foot of the pan during the positioning.
- 6- Clean up around pan area with a trowel and clean cloth. Allow bedding mixture to set for at least 24 hours prior to use.

**Bracket fixing:**

- 1- Position and push pan into Orbital® connector using the marked centre line on the wall as a guide. Adjust pan position if necessary. Mark the centre position of the holes in the side of the pan on the floor. Remove the pan.
- 2- Locate the D82 Concealed Fixing brackets into position on centre line of pan and align with the marked side holes of the pan positions. Mark the bracket fixing hole centres on finished floor.
- 3- Drill two holes in the marked positions on the floor. The hole diameter is dependent 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 on 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. **IMPORTANT-DO NOT OVER TIGHTEN, AS THIS MAY CRACK THE PAN FOOT.** Snap on plastic cap, as detailed in Fig. 5.
- 8- Provide support under the pan foot so that it is maintained in the levelled position while the silicone sealant sets. Remove any excess sealant to provide a neat joint between the pan and the floor. Allow at least 24 hours for the sealant to set before use.



**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.