

INSTALLATION INSTRUCTION SHEET COTTO PROTEUS Mk II SUITE

COTTO



G E M I N I

All installations should be carried out by a qualified tradesman in compliance with the National Plumbing and Drainage Code and any State or Local Authority Regulations.

PROTEUS Mk II FLUSH TO WALL SUITE (Pan C6913, Cistern C6013)

The Proteus Mk II is a fully concealed, back to wall suite with flexible S trap set out options as well as P Trap configuration.

- For 90-160mm set out use a X011 elbow connector, cut to length as required.
- For 150-250mm set out use a X011B connector, cut to length as required.
- For P Trap installation use a straight through pan collar connector.

Water inlet is adjustable for left or right side or back entry.

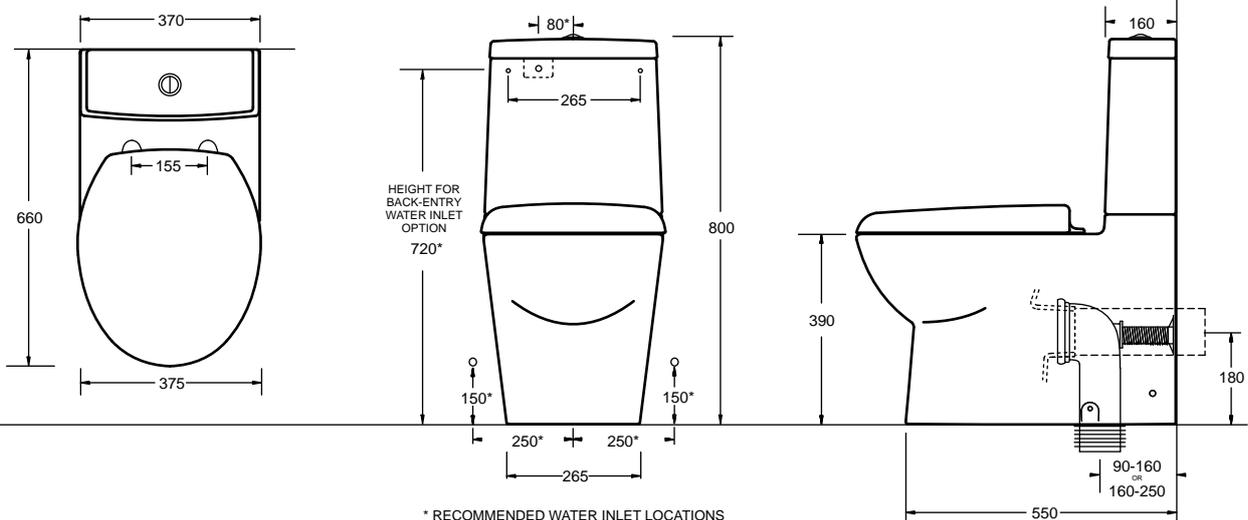
The cistern is bolted to the pan from inside the cistern tank and can be removed for servicing.

Supplied with standard concealed floor fixing brackets

WELS 4 Star rated (4.5/3 Litre Dual Flush)



GENERAL DIMENSIONS



All dimensions are in millimetres and are subject to normal manufacturing variation.
As product development is ongoing Gemini reserves the right to vary specifications without notice

INSTALLATION STEPS

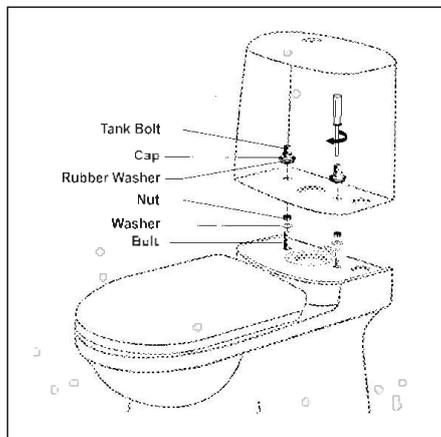
1. Inspect pan, cistern and seat for any transit damage before starting installation.
2. Check site roughing in, cistern tap position and assembly dimensions before commencing.
3. The WC pan is fixed down using the floor attachment fittings(provided). Check that the pan can be installed level.
4. Position the pan correctly and mark the location of the floor fixing brackets.
5. Install the floor brackets using the anchor screws supplied.
6. For S Trap installation connect the pan connector elbow and cut the threaded bracing prop to the correct length. Cut the pan outlet connection fitting to the required length and height to suit the job set-out. Ensure that the WC is fully back against the wall in the finished installation position when checking the outlet connector fit. The connector should be installed with the bracing prop affixed to the back wall.

For Bottom Water Entry Installation

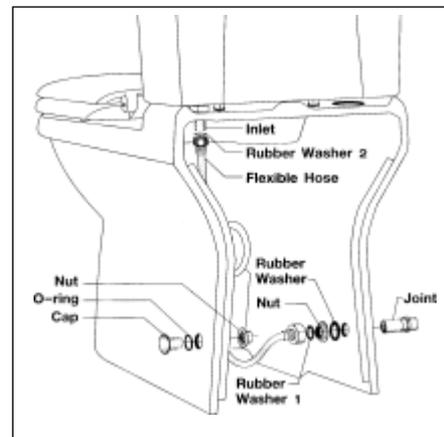
- Fit the flexible hose through the left or right side access hole in the back of the WC pan using the through-wall fitting provided. Use thread tape to seal securely. Do not over-tighten. Pass the other end of the flexible hose through the hole in the cistern support platform in preparation for connection to the inlet valve.

For Back Water Entry Installation

- Remove the hose connector fitting from the base of the cistern and detach it from the flexible hose.
 - Fit the blanking plug provided to seal the hole in the base of the cistern (Note: the hose connector fitting and external flexible hose are not required for back entry installations).
7. Place the WC into position ensuring it seals firmly to the pan connector
 8. Insert the floor bracket fixation screws through the fixing holes in the base of the pan and tighten. Attach the decorative caps.
 9. For mortar bedding use a 4:1 sand and standard cement mix (do not use Rapid Hardening cement). If the floor is tiled, cut out the tiles beneath the pan to create a good bonding surface.
 10. For bottom water entry - attach the flexible hose to the inlet valve connection in the base of the cistern.
 11. Place the rubber cone sealing-ring in position and place the cistern in position on the WC pan. Check that the rubber seal is seated correctly.
 12. Secure the cistern to the pan by screwing the cistern fixing capnuts and washers to the bolts fixed to the back of the pan (the body of the outlet valve may be temporarily removed from the base to make this easier). Screw down firmly to compress the cone seal ring.
 13. For back water entry - attach the inlet valve water supply hose to the water supply.
 14. Always flush the water supply pipes before connecting the cistern inlet valve to the cistern tap.
 15. Fill the cistern and check the water level, if necessary adjust the inlet valve float.
 16. Attach the cistern lid and buttons and test flush several times while checking for leaks.
 17. Waterproof sealant finishing may be used around the base of the WC.
 18. Fit seat



Cistern Fixing Bolts



Bottom Entry Detail