Installation Guide

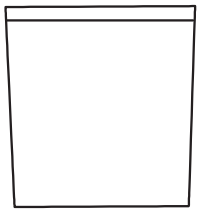
Chios Vortex Flush Wall Faced Toilet Suite



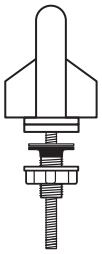
Important !

1. Inspect the components before installation to ensure there are no visible defects. If a defect is found, do not install the toilet suite and contact the supplier immediately. Claims for defects will not be accepted after the product has been installed.
2. This toilet suite is suitable for a variety of setups:
   Cistern – Accommodates either Back Entry Inlet or Bottom Entry Inlet (left or right).
   Pan – Universal – Accommodates S-trap or P-trap installation (P-trap connector not supplied).
3. Must be installed by a licensed plumber in accordance with Australian Standard AS3500 and meet the requirements of local licensing authorities. Failure to do so may void the warranty.

Cistern package contents



1 x ceramic cistern lid
1 x ceramic cistern base
Cistern is supplied with flush valve and connector pipe already installed.



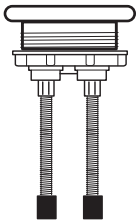
2 x bolts w seals
For attaching cistern to pan.



2 x plugs
Plugs can be used to plug holes in sides of pan if required.



1 x rubber seal
For sealing outlet at base of cistern



1 x flush button
Half flush left, full flush right.

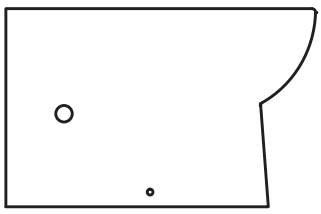


1 x flexible hose with bend
Pre-installed inside cistern, comes attached to Inlet Valve.

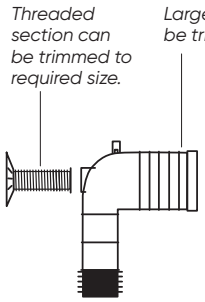


1 x bottom entry inlet connector pipe
Pre-installed inside cistern. Use for bottom entry installations only; to be left in cistern if not used.

Pan package contents

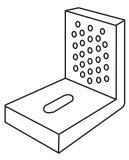


1 x ceramic pan

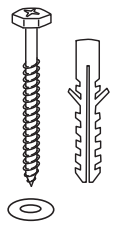


1 x pan connector
For connecting pan to floor outlet pipe/S-trap.

1 x threaded section (with flange plate)
Flange attaches to wall; threaded section links to pan connector.



2 x concealed fixing brackets
Optional – can be used to connect pan to floor.



2 x floor bolts (and white plugs)
2 x washers
Optional fixing #2 – used with fixing brackets to secure pan to floor. Bolt is inserted through bracket base hole.



2 x caps
2 x screws
2 x pan plugs
Optional fixing #2 – used to secure pan to concealed fixing bracket. Plastic plug is placed into hole in side of pan exterior, screw is rebated into plug and then screws into a hole in upright section of bracket. Chrome cap is used to cover plastic plug.

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Please note
- Installation shall be in accordance with AS/NZS3500.
- All measurements are in millimetres. Height dimensions are to base of pan. Make allowance for bedding.
- Bedding: Pan may be bedded with cement base or using silicone sealant. Fix pan to floor using a sand cement mixture of 3:1 to a depth of 60mm. Do not use lime or fast-drying cement.
- Bracket fixing: The pan should be bedded with silicone sealant and fixed with the brackets supplied.
- Do NOT use epoxy type adhesives.
- Dimensions are nominal and subject to normal ceramic manufacturing variations.
- Specifications may vary without notice as part of our continuous improvement practices.
- Clean with a damp cloth. Do not use abrasive cleaners, liquids or pastes.

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Chios Vortex Flush Wall Faced Toilet Suite

1 S-trap procedure – Securing the pan connector in place

Determine the centre of the **pan** and mark the centre line on the floor and wall.

Work out the setout required for your specific site installation.
Setout range: 100-180.

You may need to trim the large end of the plastic **pan connector** to fit the required setout. To trim, first remove the plastic ring and rubber seal, then cut pipe to size. Refit rubber seal and plastic ring securely, ensuring a good fit.

Position the pan connector into the floor outlet pipe (S-trap).
Height measurement from the floor to the centre of the pan connector: 180mm.

Slot the **threaded section (with flange plate)** onto the pan connector, ensuring that the flange plate is touching the wall. You may need to trim the threaded section so that it fits properly.

Mark and drill the flange plate holes and secure the plate to the wall with fixing screws. The pan connector is now installed.

2 Positioning the pan

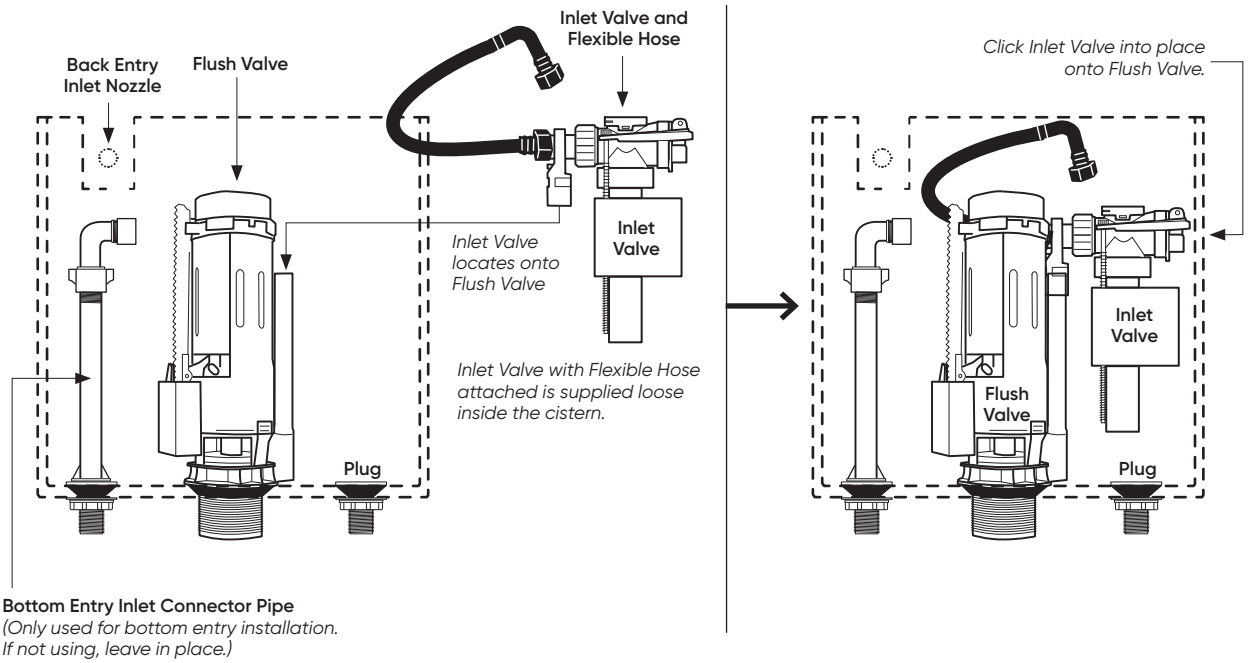
Use the centre line marked on the wall and floor to position the **pan**. Push the pan into the installed plastic pan connector. It is recommended that wedges are used to support the foot of the pan during positioning.

3 Cistern setup when supplied (see Diagram A)

Diagram A shows the cistern as supplied, with the **Flush Valve** and **Bottom Entry Connector Pipe** already installed. The Inlet Valve, with Flexible Hose attached, should be clicked into place onto the Flush Value. This will prepare the cistern for either Back Entry Inlet or Bottom Entry Inlet installation.

- For **Back Entry Inlet** setup, refer to (4) and Diagram B.
- For **Bottom Entry Inlet** setup, refer to (5) and Diagram C.

Diagram A – Cistern setup when supplied

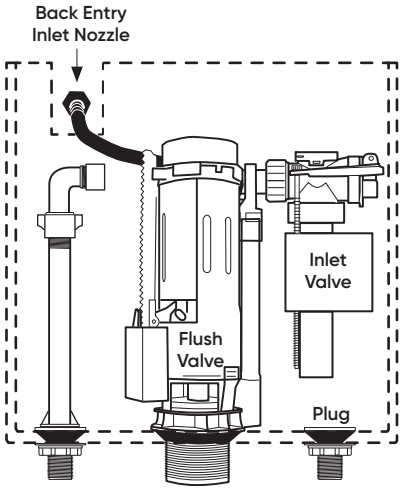


4 Back Entry installation (see Diagram B)

Connect the **flexible hose** to the **½" BSP nipple** in the wall outlet. Run the flexible hose behind the flush valve, ensuring that the hose does not obstruct the operation of the flush valve.

Diagram B – Setup for Back Entry Inlet plumbing

For Back Entry Inlet, attach the loose end of the flexible hose to the ½" BSP nipple water inlet in wall.

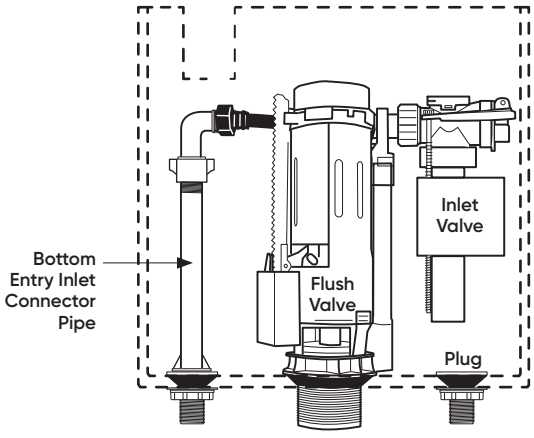


5 Bottom Entry installation (see Diagram C)

Connect the **flexible hose** to the **Bottom Entry Connector Pipe**. Run the flexible hose behind the flush valve, ensuring that the hose does not obstruct the operation of the flush valve.

Diagram C – Setup for Bottom Entry Inlet plumbing

For Bottom Entry Inlet, attach the loose end of the flexible hose to the Bottom Entry Connector Pipe.



6 Securing the pan on the floor

Cement fixing (Optional fixing #1)
If using cement bedding, level the pan while the cement mixture is workable. Fix pan to floor using a sand cement mixture of 3:1 to a depth of 60mm. Do not use lime or fast-drying cement.

Important: Allow at least 24 hours for the cement mixture to set before using the toilet.

Bracket fixing (Optional fixing #2)
Bed the pan with acetic cured silicone sealant, ensuring that the pan is level. Then position the concealed fixing brackets in line with the bracket fixing holes. Screw the floor bolts in place through the base of the brackets. Then secure the pan to the brackets using the plastic **pan plugs** and rebated **screws**. The **caps** can be used to cover the plugs on each side of the pan.

Important: Do not over-tighten the bolts or screws as this may cause the ceramic to crack and break.

7 Fixing the cistern to the pan

(Note: The cistern fixes directly onto the pan and does not require wall fixing.)

First check the alignment of the cistern and pan attachment holes — place the **cistern** onto the pan and ensure that the holes align. The back of the cistern and pan should line up so that the assembled toilet suite will align with the wall. Now remove the cistern.

Place the **rubber seal** onto the plastic pipe outlet at the base of the cistern and ensure it is securely attached. Locate the cistern outlet (with rubber seal) onto the pan, ensuring a good fit.

If using Bottom Entry Inlet plumbing, refer to (5) and install the back entry inlet valve.

Now secure the cistern to the pan using the two **bolts with seals** in the cistern/pan attachment holes.

Flush the lines and connect the water supply and check the operation of the cistern.

8 Fitting the cistern lid

Fit the **flush button** into the cistern lid, with the half flush on the left and full flush on the right. Ensure that the rubber feet of the flush button connect and line up correctly with the flush valve inside the cistern.

Fit the **cistern lid** and push the buttons to check operation.

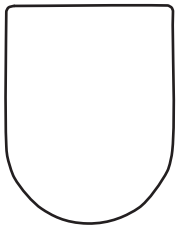
9 Operation and maintenance

Press the left side half flush to save water and the full flush as required.

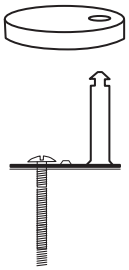
Clean the toilet with liquid detergent and a damp cloth.

Do not place water additives inside the cistern as this may have chemicals that damage the valves and impair the functionality of the cistern.

10 Seat package contents



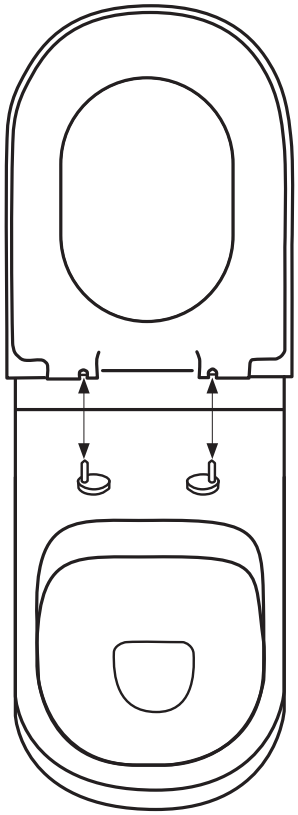
1 x seat and lid
Has receptor holes that slide onto stainless steel pins.



2 x stainless steel caps
(used to cover stainless steel plate w pin)

2 x stainless steel plates with pin
(seat locates onto stainless steel pins)

2 x metal bolts
(used for securing stainless steel plate and pin to pan)



To fit seat, slide seat down onto stainless steel pins.

To remove seat, put seat in upright position, press the buttons on the seat and lift upwards.

11 Seat installation

Secure the toggle bolts into the seat connection holes, ensuring that the stainless steel pins line up with the receptor holes in the seat. Once correctly placed, ensure that the bolts are properly tightened.

Slide the stainless steel caps onto the plates with pins.

To fit the seat, slide it onto the stainless steel pins. You may need to make adjustments to position the seat correctly.

To release the seat, put the seat in an upright position, press the buttons on the seat and lift upwards.

