



Installation Instructions

High & Low
Level Cisterns

Installation Instructions High & Low Level Cisterns

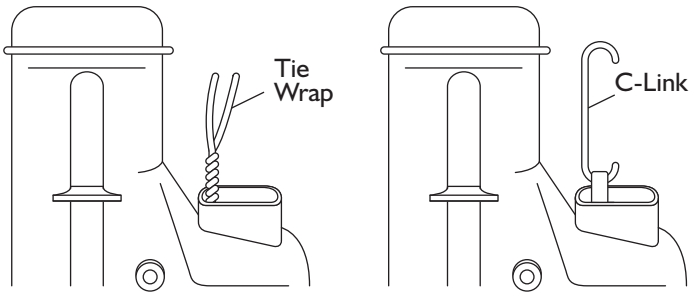
Please ensure these instructions are followed carefully – if you are unsure about any aspect of the installation, please consult a qualified installer. In the event of any problems with the function of this equipment, please check installation before consulting your supplier.

Warning

- Do not use mole grips on plastic nuts.
- Do not use a sealing compound as damage may occur to plastic components.
- Do not over tighten plastic nuts

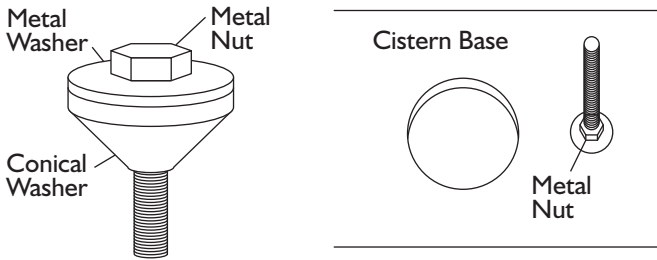
Installation Instructions

Push the piston assembly from the bottom, inside the housing of the siphon and remove the tie wrap from the piston rod (shown in picture 'A'), insert the c-link into the piston rod as shown in picture 'B'.

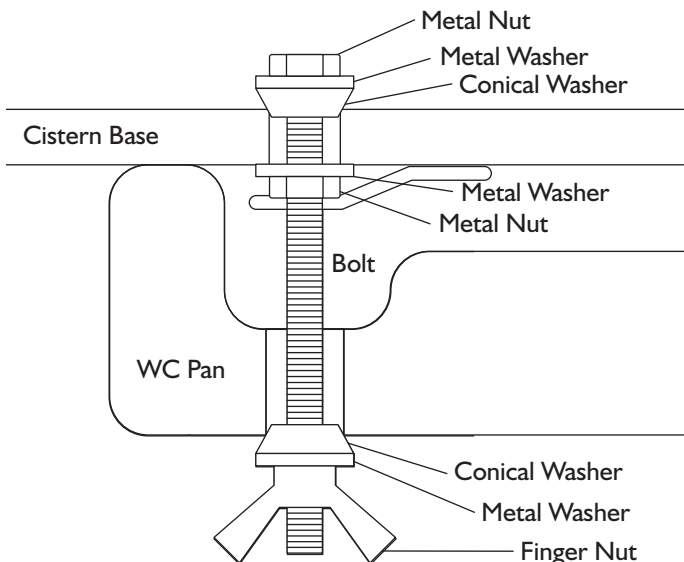


Close Coupled - Bolted Kit

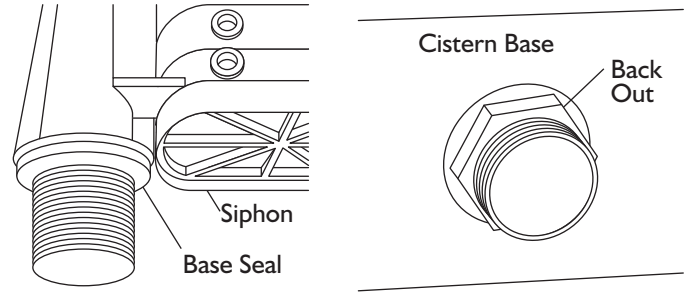
- Assemble the 2 bolts as diagram shows, feed both through respective holes and secure using the metal washer and nut, as picture shows.



- The complete assembly of the bolted kit is shown in diagram below.

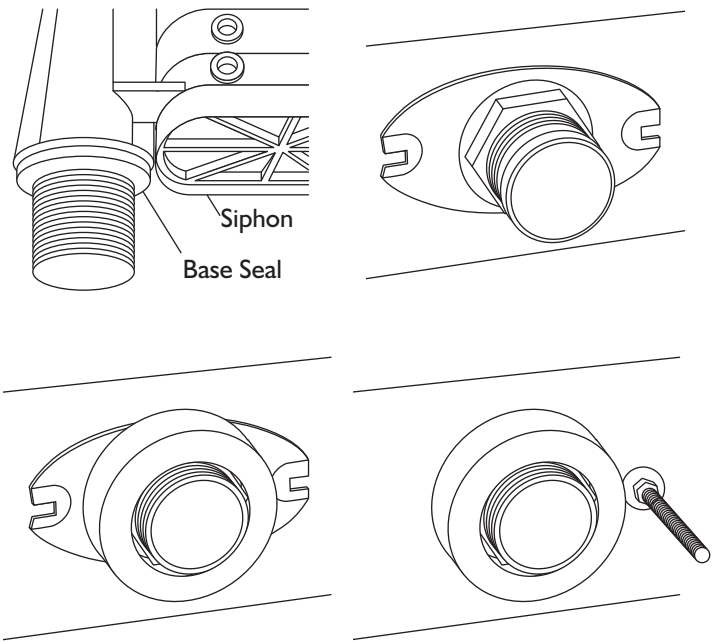


- Place the rubber washer over the threads of the siphon as shown in picture and feed through the hole in cistern. Secure hand tight using back-nut provided as shown below and tighten further half turn using a suitable spanner.

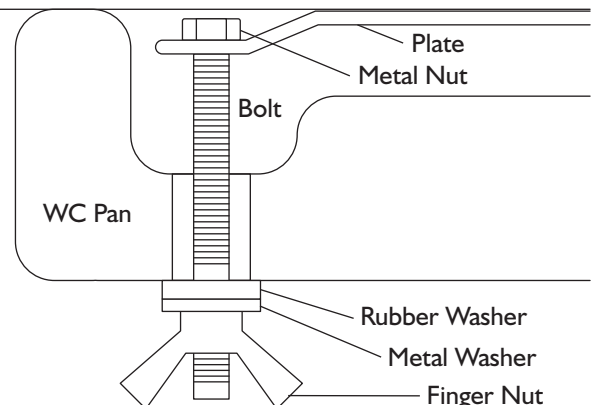


Close Coupled – Plated Kit

- Place the rubber washer over the threads of the siphon as shown in picture and feed through hole in cistern, place the plate over threads of siphon, secure hand tight using back-nut provided as shown in picture and tighten further half turn using a suitable spanner. Bottom picture shows the complete assembly.



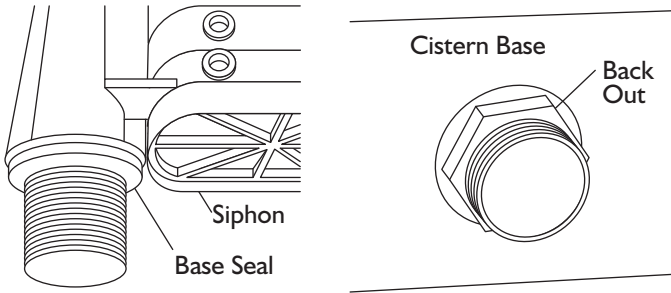
Cistern Base



- Both methods of close coupled packs require a closed couple washer between the WC pan and cistern as shown in the picture above.

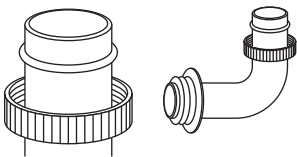
Low/High Level

- For low/high level packs, place the rubber washer over the threads of the siphon as shown in picture 'D' and feed through hole in cistern. Secure hand tight using back-nut provided as shown in picture 'E' and tighten further half turn using a suitable spanner. The Flush pipe assembly is shown below (high level flush pipe not supplied)

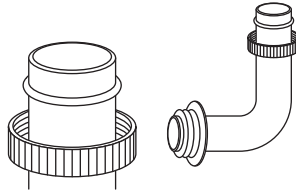


- When fitting either seal ensure that the rounded edge on the low level seal and the beveled edge on the high level seal are pointing towards the end of the flushpipe that is to be inserted into threads of siphon (do not insert more than 40mm into the tail of the siphon).

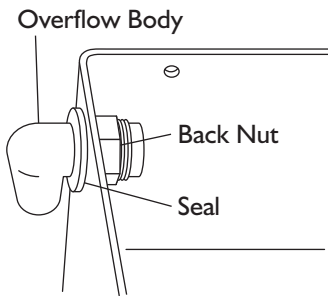
LOW LEVEL



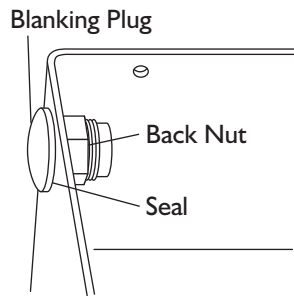
HIGH LEVEL



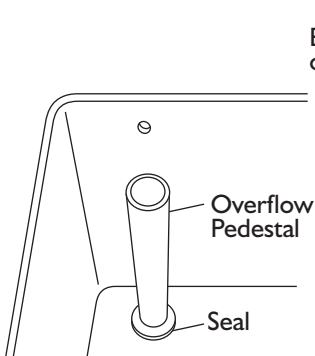
SIDE EXTERNAL OVERFLOW



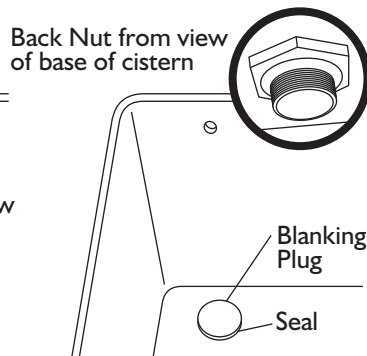
SIDE INTERNAL OVERFLOW



BOTTOM EXTERNAL OVERFLOW

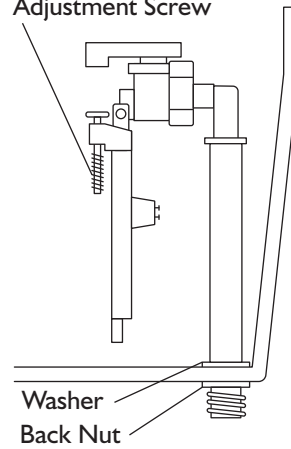


BOTTOM INTERNAL OVERFLOW

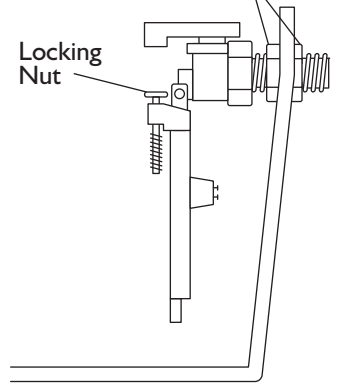


- For bottom entry inlet valves, assemble as shown in left diagram. For side entry inlet valves, assemble as shown in right diagram.

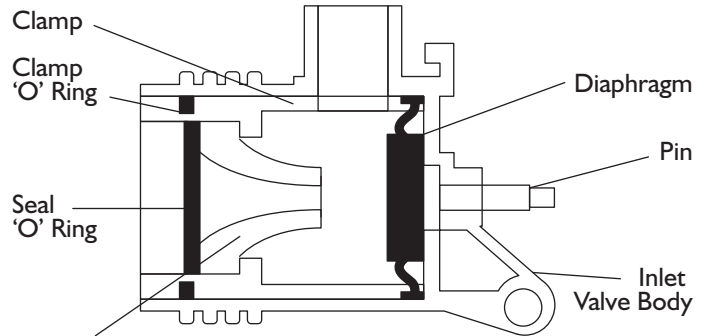
Water Level Adjustment Screw



Back Nut



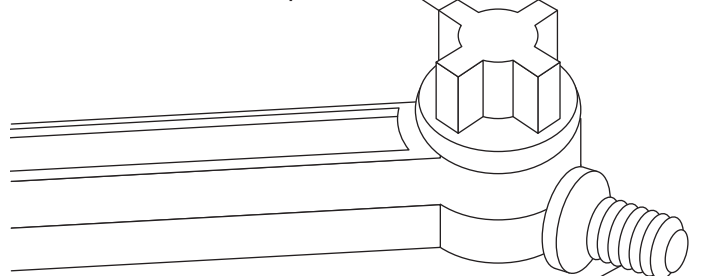
INLET VALVE



High/Low Pressure Seat (Factory fitted with white high pressure seat)

- Hold the swivel arm screw on the underside of the float arm. Insert the swivel arm clamp from the top of the inlet valve arm, tighten to secure in place, screw the float onto the swivel arm screw, check for free movement of the float, (ensure the float does not get caught on the side/back wall of the cistern). To adjust water level rotate the water level adjustment screw, turn clockwise to reduce shut-off level, secure by hand tightening the locking nut.

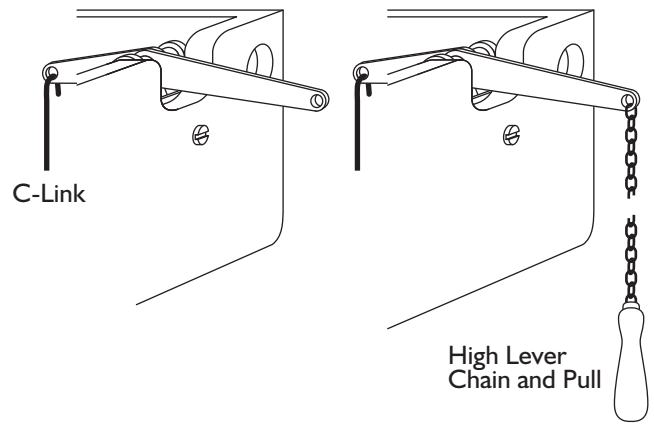
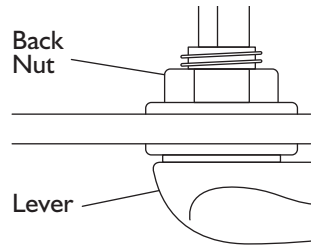
Swivel Arm Clamp



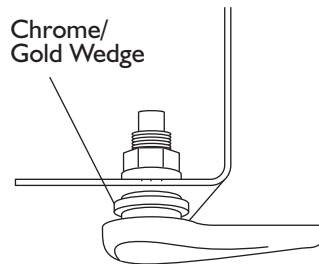
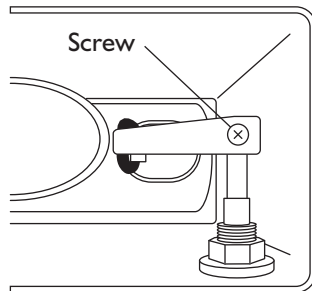
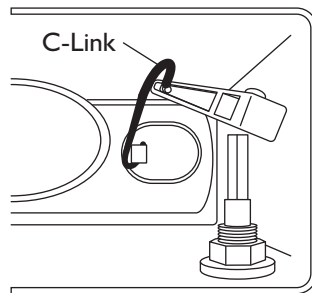
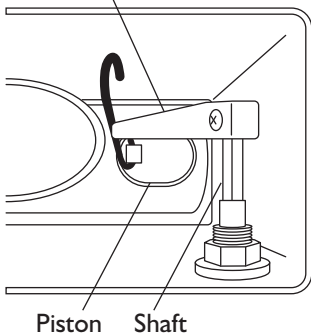
- The inlet valve is fitted with a high pressure seat (white), if water pressure is low, the inlet valve is supplied with low pressure seat (red, attached to the inlet valve arm) that can be swapped, diagram 'N' shows the internal assembly of the inlet valve body.

Low Level Lever

- Feed the lever through the handle hole and secure in place using back-nut provided, slide the plastic level arm over the shaft, ensure the end of the lever arm lines up over the top of the piston, remove from shaft cut plastic lever arm to suit (if applicable), attach onto C-link, slide back onto shaft and secure in place using screw. The diagram K shows a low level lever mechanism when wedges are required, the chrome/gold wedge is to be fitted externally on the cistern.



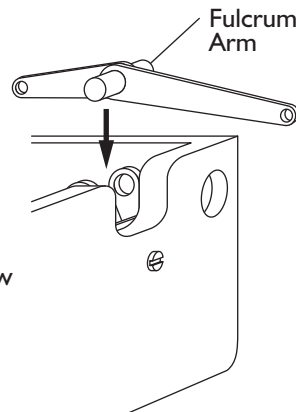
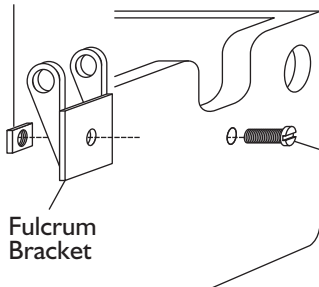
Plastic Lever Arm



High Level Lever

- Secure the fulcrum bracket in place using the screw and flat nut provided, hook the fulcrum arm onto the C-link and clip the fulcrum arm into the fulcrum bracket, attach the high level chain and pull.

Flat Nut



Final Commissioning

- Before turning on the water supply, check all components are free moving and all joints are correctly made.
- Fill the cistern with water and carefully check for leaks.
- Test the overflow by holding the float down, ensure that incoming water is completely discharged, if not partially close the isolation valve (not supplied) and try again, repeat until all incoming water is completely discharged.
- Check that the inlet valve shuts off on the water line indicated inside the cistern.