

# **LOW LEVEL SUITE**

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## **Installation Instruction**

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## GENERAL INFORMATION

**These closet bowls** should be connected to the soil pipe by a purpose made connector. Designed to suit current Water Regulations the cistern operates with a 6 litre maximum flush.

**WARNING:** Do not bed closet bowl to the floor with cement mortar otherwise the closet foot could split after installation.

**SERVICING VALVES:** The Water Regulations have a requirement to fit a servicing valve adjacent to the cistern. This is to enable the water supply to be shut off, if required without shutting off the supply to other appliances.

**CISTERN COMPONENTS** If these are pre-fitted, check seal integrity and settings as instructions supplied, before assembling.

**CLOSET SEAT:** It is recommended that fitting the closet seat be the last operation in the bathroom. This will minimise the risk of scratching the seat when tiling etc.

**ALL JOINTS** needing to be watertight are supplied with rubber gaskets.

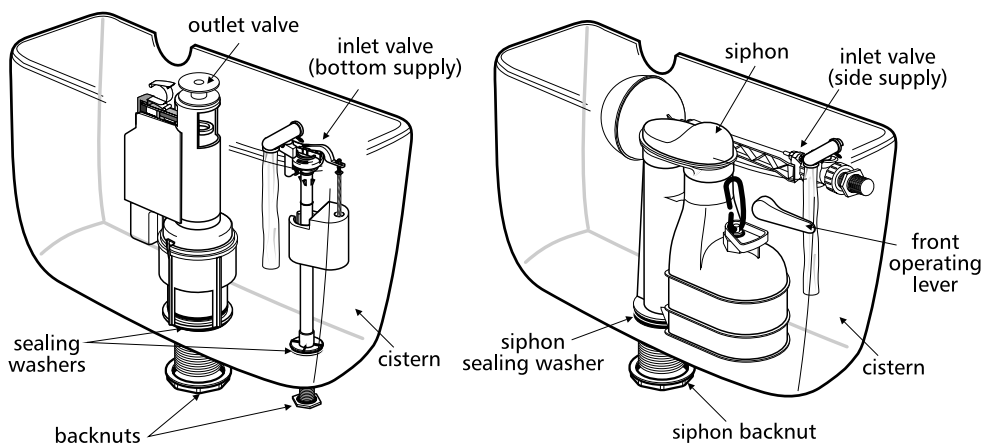
Waterproof sealant **MUST NOT BE USED** to seal, as this will have a detrimental effect on all submerged rubber seals.

## INSTALLATION

Diagrams below are pictorial only and outlines of items shown may not represent the actual pieces supplied.

### Typical cistern assemblies

*cistern lids not shown for clarity*



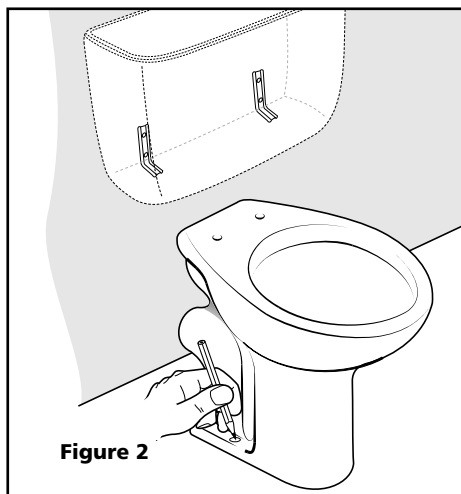
**Figure 1**

**Fit inlet valve and outlet valve (or siphon)** into cistern, refer to separate instruction where provided.

Ensure rubber sealing washers are to inside of cistern, (Fig. 1), and moving parts do not foul the cistern wall or other fittings.

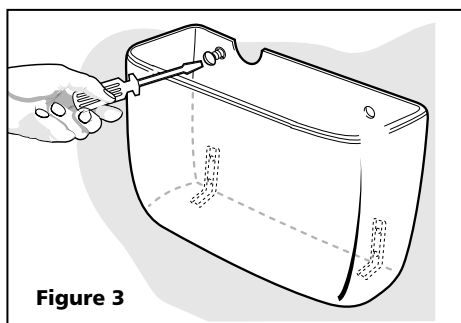
**Position and fix cistern support brackets** to the wall, (Fig. 2). Brackets are to be located within the recess at the back of the cistern, (bracket fixings not supplied).

**Position closet bowl** and mark closet screw holes positions on floor. Remove closet bowl and drill floor to suit fixings, (not supplied) (Figure 2).



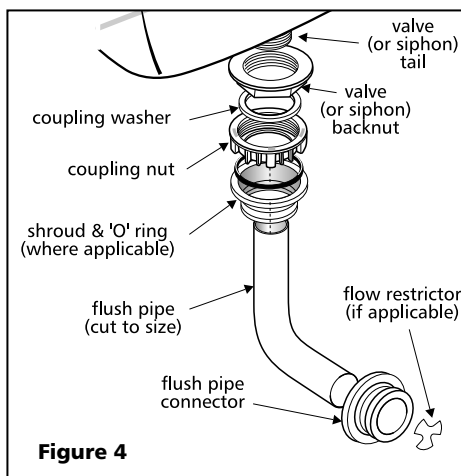
**Figure 2**

**Locate cistern on cistern support brackets (Fig. 3)** and mark screw hole positions on wall. Remove cistern and drill and plug wall. Reposition cistern and screw to wall with No. 12 RH woodscrews (not supplied).



**Figure 3**

**Insert flush pipe connector (Fig. 4)** into closet bowl inlet, if unit is supplied with flow restrictor, then this is placed into pan inlet before flush pipe connector.



**Figure 4**

**Reposition closet bowl towards the wall (Fig. 5)** and its marked screw hole position. Insert flush pipe into the flush pipe connector. Place coupling nut and coupling washer on to the vertical end of the flush pipe. Insert flush pipe into the outlet valve , (or siphon) and tighten the coupling nut with coupling washer in place.

Note: Flush pipe may need cutting down to suit arrangement.

Screw closet bowl to floor with No. 12 RH woodscrews (not supplied).

**Fit outlet valve** push button assembly (where applicable) to cistern lid. Refer to separate push button instructions.

**Connect closet outlet** to the soil system and connect inlet valve to water supply pipework and fill cistern.

Adjust fill valve to give correct water level as marked on cistern.

**Flush the closet suite and check connections for leaks.**



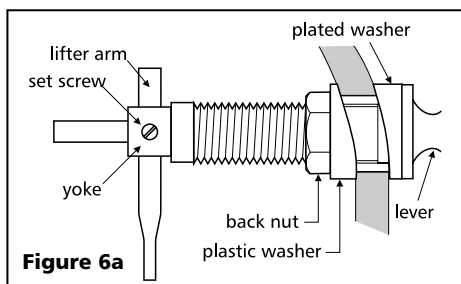
**Figure 5**

**An operating lever (where applicable) is supplied to suit the closet suite. Follow appropriate instructions below. With all operating lever assemblies, ensure that the lever moves freely.**

#### Front Operating Lever (Fig. 6a)

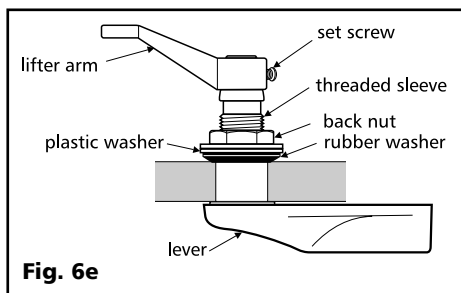
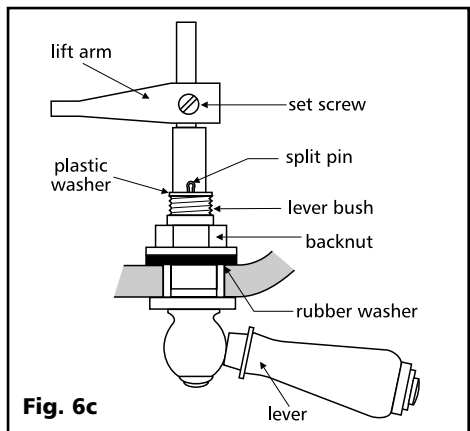
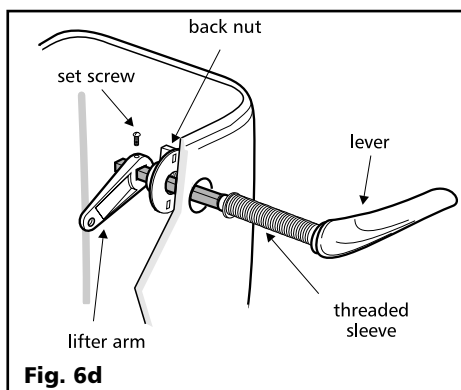
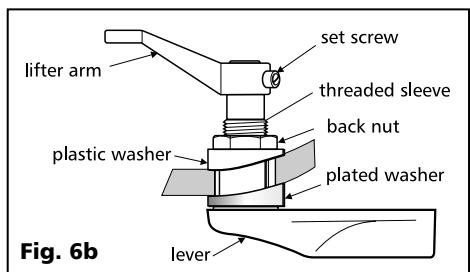
Insert the lever with plated shaped washer, into the hole in the cistern with the handle to the right. Place the internal shaped washer onto the spindle, fit the back nut but do not fully tighten. Connect the lower hole of the adjustable operating lifter arm to the 'C' link. Connect the yoke to the lever spindle. Slide the arm through the yoke. Adjust the length of the arm so it just clears the top of the siphon when the lever assembly is operated. Insert the plastic pin through the appropriate hole in the

yoke and arm. Tighten the lever set screw. Adjust the shaped washer for correct fit and tighten the back nut.



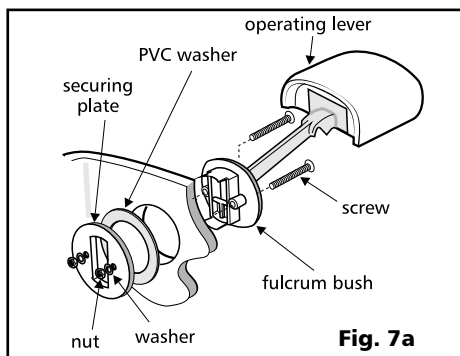
#### Front Operating Lever - (Figs. 6b, 6c, 6d & 6e)

Insert operating lever with threaded sleeve into hole in cistern and secure with plastic nut. Connect lifter arm to siphon 'C' link and place on lever spindle/shaft, line up lifter arm with centre line of siphon and tighten screw.

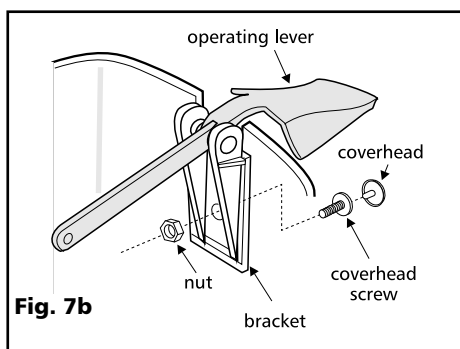


**Side Operating Lever (Fig. 7a)**

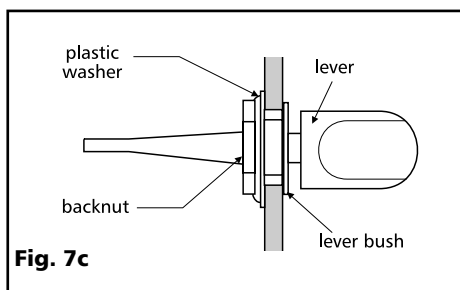
Fit fulcrum bush to cistern using PVC washer, securing plate, screws, washers and nuts supplied. Fit operating lever partly into fulcrum bush and turn on its side to connect the siphon 'C' link. Return operating lever to horizontal position and fully insert into fulcrum bush.

**Side Operating Lever (Fig. 7b)**

Position bracket as low as possible between the two raised beads and secure with coverhead screw, nut and coverhead. Attach 'C' link to operating lever and fit lever to bracket by pressing pivot lugs into holes.

**Side Operating Lever (Fig. 7c)**

Fit operating lever into cistern, turn on its side to connect siphon 'C' link. Return to horizontal position and tighten plastic nut.



**CUSTOMER CARE HELPLINE**  
**0870 1296085**  
**FAX LINE 01482 499611**  
**e mail : ukcustcare@IdealStandard.com**

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