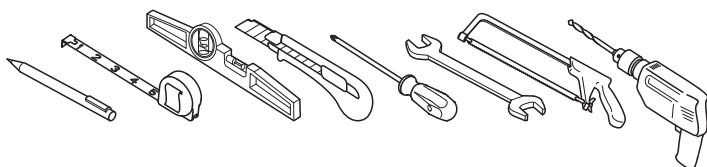


Installation instructions

Regal Low Level and High Level Cistern



Please read these instructions carefully before installation and store safely for future reference.

GENERAL INFORMATION

This cistern is designed to be fixed flat to the wall with suitable rust resistant screws (not supplied) using the holes provided. Cisterns can be fitted for right or left hand operation.

Before fitting any valve, the supply pipe should be flushed clear. This inlet valve operates with supply pressure of 0.2bar to 8 bar. It contains a flow restrictor which can be removed for lower pressure. The valve is fully tested before leaving the factory, no dismantling is necessary.

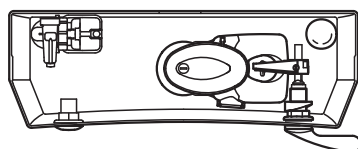
The cistern is supplied with an internal overflow warning within the syphon that discharges directly into the WC pan.

DO NOT use excessive force when tightening plastic nuts.

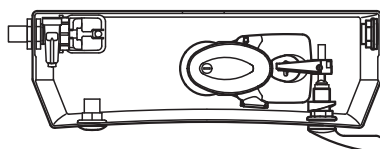
DO NOT allow the components to come into contact with jointing compounds, cellulose based paints, paint thinners or strippers, solder flux, acid based descalents or aggressive cleaning products including those below pH4, high in hypochlorite (e.g. bleach) or containing hydrogen peroxide or chlorine and any chemically related products, as this may cause damage to cistern components and may cause flooding and property damage.

All cistern components must be installed in accordance with UK Water Regulations. If in doubt please consult a suitably qualified professional.

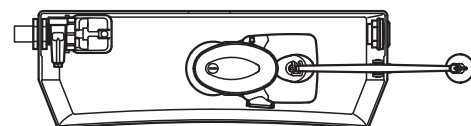
ASSEMBLY



L/L BOTTOM SUPPLY



L/L SIDE SUPPLY



H/L SIDE SUPPLY

BLANKING PLUGS

Assess which operational side the lever and inlet will be positioned. Fit a blanking plug to seal off the unused cistern inlet holes, using the rubber washer inside the cistern Figure 1.

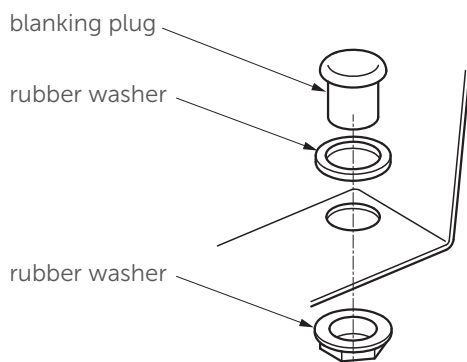


Figure 1

LEVER L/L

Fit lever as shown in Figure 3. Install the operating lever through the cistern lever hole. Secure the lever with back nut. Connect the syphon 'C' link to the lifter arm, then slide the lifter arm onto the square lever spindle and tighten the set screw. Ensure that the lift arm is in line with the 'C' link and syphon piston rod.

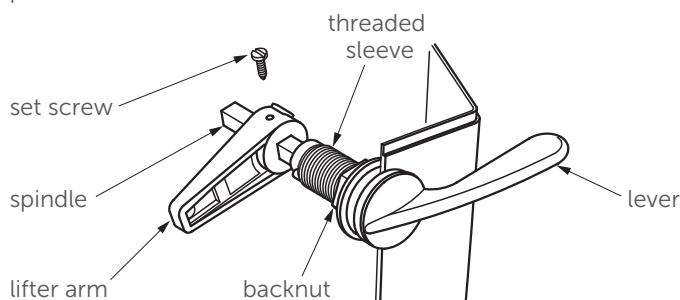


Figure 3

SYPHON

Important: The syphon is factory set to give a full flush of 6 litres. Fit syphon as shown in Figure 2 using rubber washer inside the cistern, orientate the syphon based on lever position and secure with plastic backnut, Figure 2.

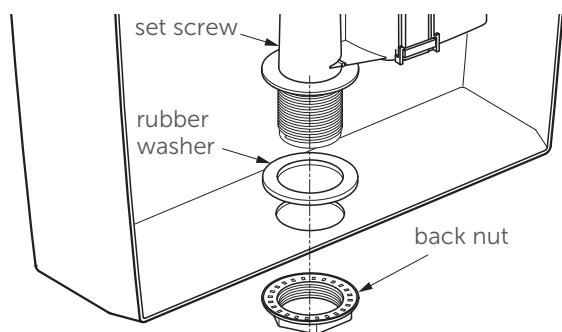


Figure 2

LEVER H/L

Fit fulcrum lever as shown in Figure 4. Attach the fulcrum lever to the 'C' link. Fit the fulcrum lever bracket into the cistern dovetail slot. To secure the lever bracket drill a 6mm hole in the cistern. Secure with bolt and nut supplied, then attach the lever pull. To accommodate the fulcrum lever, cut a slot in the thin section at the end of the cistern lid. Location marked on the inside.

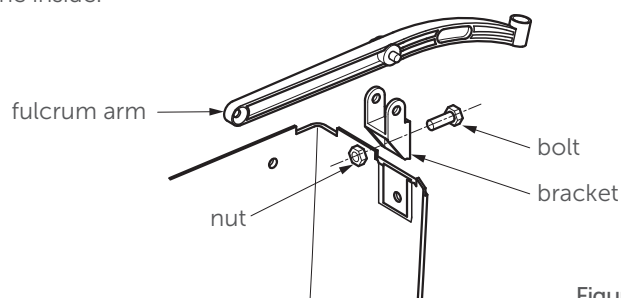


Figure 4

INLET VALVE BOTTOM SUPPLY

Fit inlet valve as shown in Figure 5. Tighten up using the rubber washer and spigot nut. Ensure the float is free to move up and down. Re-position the overhead discharge elbow if necessary.

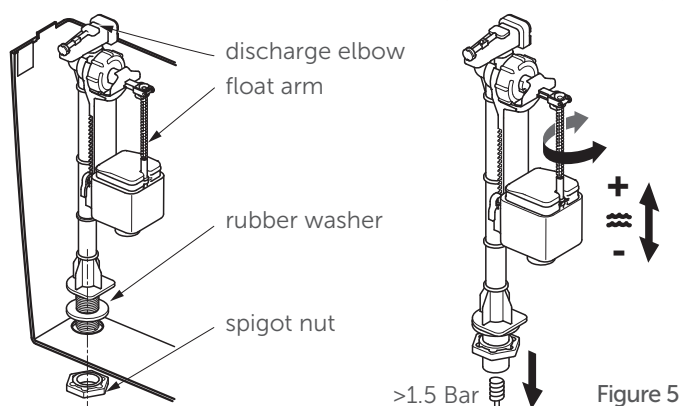


Figure 5

INLET VALVE SIDE SUPPLY

Fit inlet valve as shown in Figure 6. Tighten up using the two spigot nuts. Ensure the float is free to move up and down. Re-position the overhead discharge elbow if necessary.

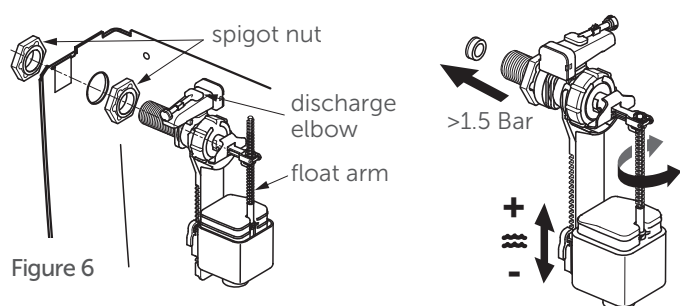


Figure 6

INLET VALVE FLOAT ADJUSTMENT

Use a screwdriver to raise and lower the shut off float assembly. Adjust to the marked waterline inside the tank. Flush the tank and check if the tank refills to the marked water line, if not rotate the stalk with a screwdriver – clockwise to raise the shut off point and anti-clockwise to lower it. Check that the stalk does not collide with the tank lid and that the inlet valve shuts off. If not then cut the excess off the stalk to prevent collision.

FLUSH PIPE

Fit flush pipe as shown in Figure 7. Flush pipe may need to be cut depending on the cistern height. Remove traces of burr. No more than 50mm of flush pipe to be inserted into the syphon down leg.

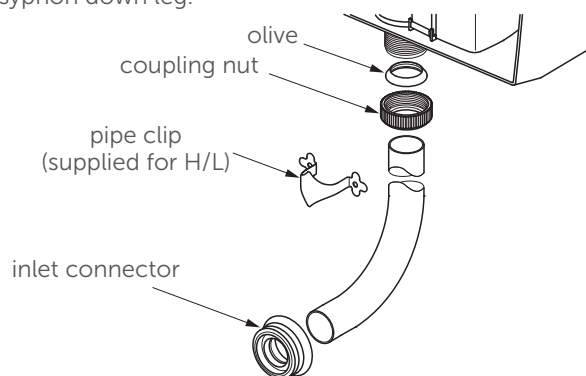


Figure 7

CISTERN LID

Fit the cistern lid as shown in Figure 8. Attach the lidfix extension provided and secure to the syphon cap. Fit the lid and secure the lidfix screw through the cistern lid into the extension piece.

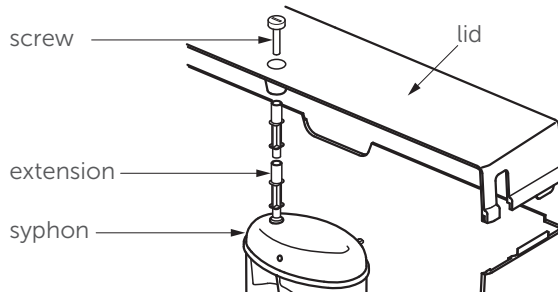


Figure 8

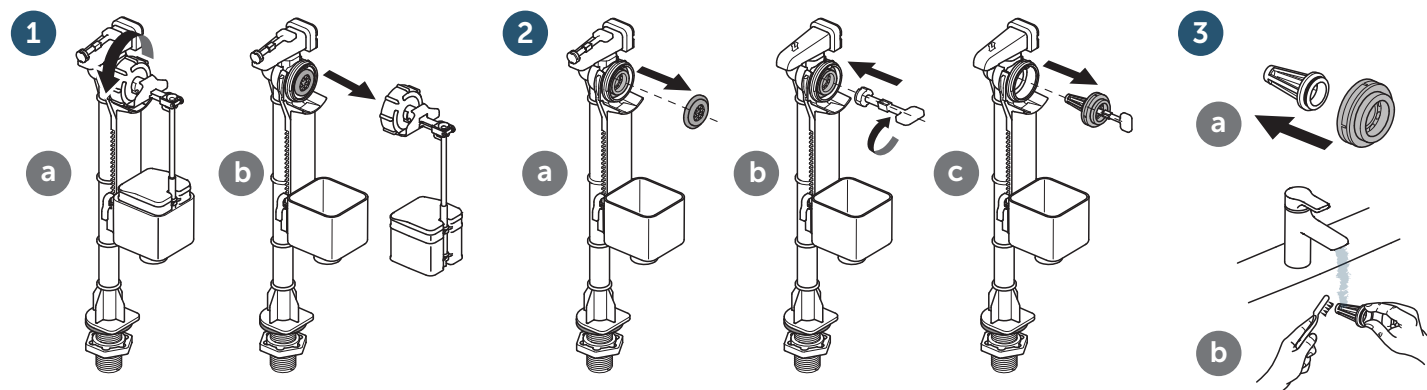
FINAL CHECKS

Before turning on water supply check the following: **Cistern is secure, all moving components operate freely and all joints are tightened correctly.**

Fill the cistern, set the water level and check the following: **Check carefully for leaks, ensure all moving components operate freely, check float arm moves freely up & down and closes off correctly and test the syphon operation and that the cistern flushes correctly.**

INLET VALVE MAINTENANCE

Valves should be checked and cleaned periodically. The inlet valve is fitted with a filter to prevent foreign bodies from impeding the flow. The filter may require occasional cleaning.



CUSTOMER CARE HELPLINE

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