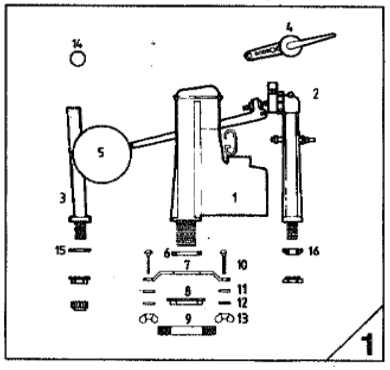
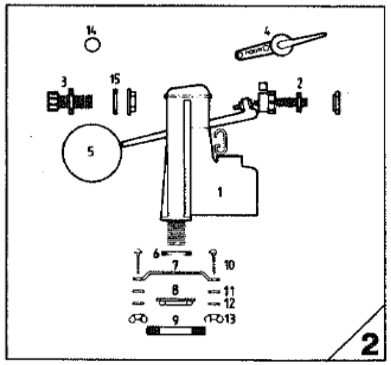
Bottom Inlet Fitting



1. Syphon
2. Bottom inlet ballvalve
3.* Bottom overflow
4. Lever (Front or Side Action)
5. Float ball
6. Soft rubber washer
7. Fixing plate
8. Syphon backnut
9. Jointing ring
10. Fixing bolts
11. Rubber washers
12. Metal washers
13. Wingnuts
14.† Lever hole stopper
15. Rubber washer ¾"
16. Black conical rubber washer

Side Inlet Fitting



1. Syphon
2. Side inlet ballvalve
3.* Side overflow
4. Lever (Front or Side Action)
5. Float ball
6. Soft rubber washer
7. Fixing plate
8. Syphon backnut
9. Jointing ring
10. Fixing bolts
11. Rubber washers
12. Metal washers
13. Wingnuts
14.† Lever hole stopper
15. Rubber washer ¾"

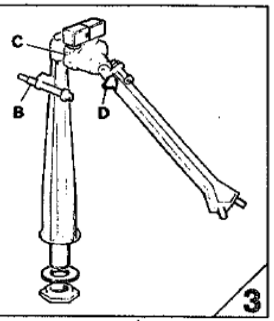
* When an internal overflow syphon is supplied, the overflow fittings will be replaced by an overflow stopper. (See back page).

† Lever hole stopper not supplied with side-action levers.

BALLVALVE ADJUSTMENT

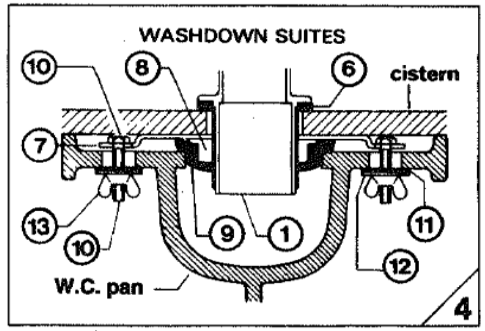
As supplied the ballvalve is fitted with a high pressure seating designed for use with mains water supply. If the cistern is to be fed from a storage tank unscrew nut C from valve body, remove the white high pressure seating, replace with the red low pressure seating D and reassemble.

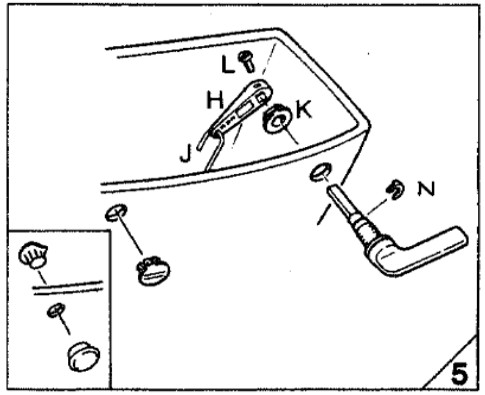
N.B.
For ease of interchange the ballvalve is supplied with nut C hand tight only. It is vital that this nut is tightened fully by the installer before the valve is connected to the water supply.



ASSEMBLY

1. Remove all packing material from cistern.
2. Fit ball 5 to ballvalve arm and assemble in cistern.
3. If a bottom inlet ballvalve is fitted, washer 16 must be inside cistern with its conical face against the ballvalve hole. After fitting screw out the stabilising screw B (Fig 3) until its plain end is hard against the side of the cistern.
4. Soft rubber washer 6 to be fitted to tail of syphon. Place syphon 1 inside cistern with cistern bell on same side as that to which lever 4 is to be fitted.
5. Place bolts 10 through holes in fixing plate 7. Secure plate to syphon tail with nut 8.
6. Fit overflow 3. Rubber washer 15 must be on inside of cistern. Check that ball is free to move up and down. If overflow hole stopper supplied see overleaf fig 7.
7. Fit gasket 9 on to syphon nut 8 and carefully lower cistern on to WC pan guiding the fixed bolts through the WC pan holes. Secure with wingnuts 13 and washers 11 and 12.





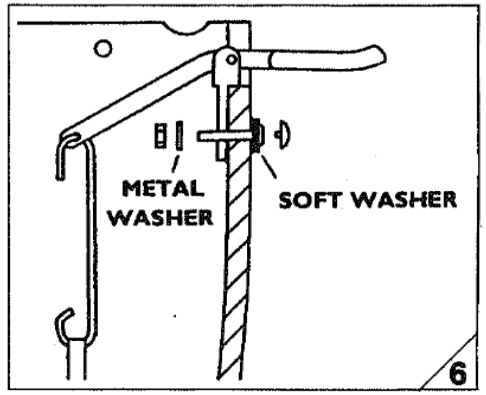
FRONT ACTION LEVER (Fig. 5)

Assemble bush onto lever spindle and secure with retainer N. Flat face of retainer must be against end of bush. Insert assembled lever and bush into cistern and secure with nut K. Hook lifting arm H onto link J and fit arm on end of lever spindle. Position arm so that syphon link lifts vertically and does not pull to one side. Secure arm to spindle with screw L.

Fit hole stopper in alternative cistern lever hole.

SIDE ACTION LEVER (Fig 6)

Hooker lever arm onto syphon link. Secure lever assembly to the cistern with washer and nut.



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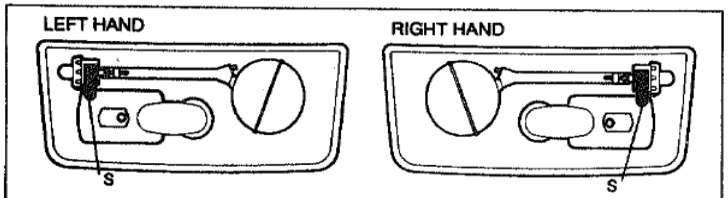


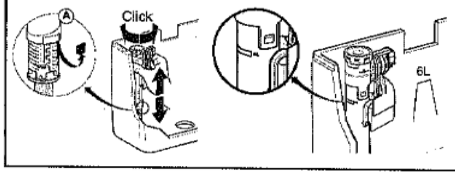
IMPORTANT
WHETHER BALLVALVE IS FITTED TO LEFT OR RIGHT-HAND SIDE OF CISTERN, DISCHARGE NOZZLE 'S' SHOULD FACE FORWARD AS SHOWN. ENSURE NOZZLE 'S' IS NOT FOULED BY CISTERN LEVER ACTION.

ALTERNATIVE VALVE OPTION

SERVICING INLET VALVE

NOTE: Turn off water supply before servicing the valve

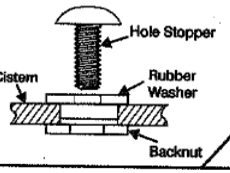
WATER LEVEL



To adjust the inlet valve height, (turn off water supply if connected) remove blue locking plug (**A**) and rotate valve and lift to adjust the height. Align the waterline mark on the valve with the waterline mark in the cistern then rotate the valve to lock into position, replace the blue locking plug (**A**)

PLEASE NOTE

THESE ITEMS REPLACE THE OVERFLOW PIPE AS SHOWN IN THE FIXING INSTRUCTIONS.



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FIXING INSTRUCTIONS

CLOSE COUPLED CISTERN FITTINGS

IMPORTANT - READ CAREFULLY BEFORE ASSEMBLY

WATER SUPPLY:

FOR MAINS FED INSTALLATIONS, ENSURE WATER LEVEL IN CISTERN IS SET AT THE TIME OF PEAK MAINS PRESSURE.

PLEASE NOTE THE ALTERNATIVE INLET VALVE WILL OPERATE AT 0.1 TO 10 BAR PRESSURE. IT IS RECOMMENDED A MINIMUM OF **0.25 BAR** PRESSURE TO FILL THE CISTERN IN 2 MINUTES.

SEALING COMPOUNDS:

SEALING COMPOUNDS ARE NOT RECOMMENDED SINCE SOME TYPES ATTACK AND DAMAGE THE PLASTIC CISTERN FITTINGS.

WARNING

Alterations to these cistern fittings may infringe water byelaws and will invalidate our conditions of sale

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