
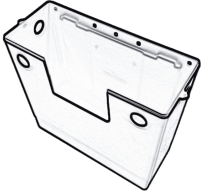
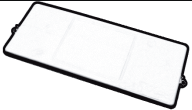
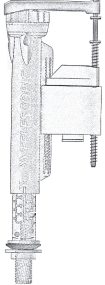
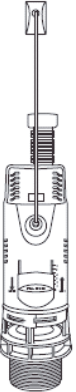



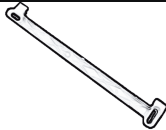



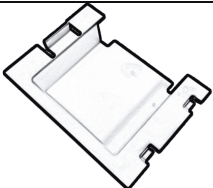




Assembly Instruction • **Concealed Cistern**

7 cblYblg

Ref.	Description	Illustration	Qty.
A	Push-Button including Shroud and Backnut		1
B	Cistern		1
C	Cistern Lid		1
D	Inlet Valve (Including Backnut and Washer)		1
E	Flush Valve (Including Backnut and Washer)		1

F	Flush Pipe		1
G	Flush Pipe Washer		1
H	Flush Pipe Backnut		1
I	Wall Mounting Bracket		1
J	Screw		2
K	Fixing Plug		2
L	Flush Pipe Sealing Washer		1
M	Access Panel		1
N	Lid Fixing Screw		2
O	Flow Restrictor		1

Tools required (not supplied)

Slotted Screwdriver	Cross-Head Screwdriver
Pencil	Mallet
Power Drill	Suitable Drill Bit(s)
Spirit Level	Tape Measure
Hacksaw	Sandpaper or File

Parts required (not supplied)

Back-To-Wall WC Pan	WC Unit (if applicable)
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Please note: The WC unit shown in these assembly instructions is for illustrative purposes only. The WC unit chosen may differ from that shown

Getting Started

- Check the pack and make sure you have all the parts listed above.
- When you are ready to start, make sure that you have the right tools to hand, plenty of space and a clean, dry area for assembly.
- Ensure that you shut off the mains water supply completely before proceeding with the installation
- Ensure that the mounting surface is sound, clean and dry before the product is installed
- **Please note:** although these instructions are comprehensive, we always recommend that a technically competent installer should undertake the installation. Read these instructions carefully before commencing assembly.
- When the installation is complete, turn the water supply on and check for leaks around the toilet, cistern, water inlet, flush pipe and waste connections.
- Make sure the inlet valve height is locked and cannot lift up when the water supply is turned on

Safety

- For domestic use only.
- Care should be taken when drilling into walls and floors to avoid any hidden wires or pipes.
- Caution: the fixing plugs supplied with this product are suitable for solid walls only. Plasterboard or stud walls may require specialist fixings. Always use the correct fixing for the wall type
- Caution: Do not overtighten the fixings otherwise it may damage the product
- Caution: always ensure the product is securely installed before use
- Warning: failure to follow these instructions may result in personal injury, damage to the product and property damage
- **Warning:** Do not use cistern cleaners containing chlorine (calcium hypochlorite). These can seriously damage fittings in the cistern tank. Such cleaners can damage the fittings and potentially cause leaks.
- Do not use silicone or boss white on this product.

Assembly

1. Remove the backnut from the inlet valve (D). Insert the inlet valve into the hole in the base of the cistern (B) ensuring that the rubber washer is on the inside of the cistern and secure using the backnut. Adjust the height of the inlet valve as required and twist to lock the valve in position. (See **Fig. 1**). Ensure that the inlet valve height is securely locked in position.

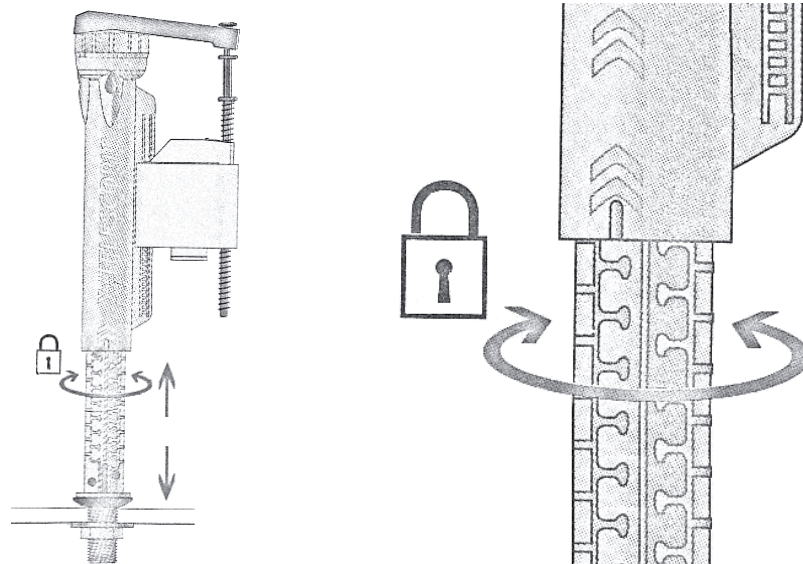


Fig. 1

2. Remove the backnut from the flush valve (E). Insert the flush valve into the hole in the base of the cistern (B) ensuring that the rubber washer is on the inside of the cistern and secure using the backnut. (See **Fig. 2**).

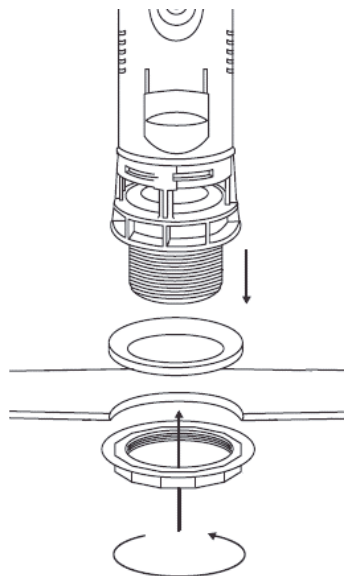


Fig. 2

3. Attach the wall mounting bracket (I) in the centre of the installation position or the WC unit using screws (J) ensuring that the tabs of the bracket point upwards. Check that the fixing bracket is horizontal using a spirit level before finally tightening the screws.

If required, the fixing plugs (K) can be used for solid walls. **Note:** the cistern should be fitted as high as possible inside a WC unit. In deep WC units or wall cavities, it may be necessary to fit wooden battens to the rear of the unit or solid wall to move the cistern and flush pipe forwards. Hang the cistern (B) onto the wall mounting bracket (I) in the installation position or the WC unit. (See **Fig. 3**).



Fig. 3



Vertical Adjustment of the Flush Pipe (if required)

4. Push the flush pipe backnut (H) and flush pipe washer (G) onto the flush pipe (F). (See **Fig. 4**). Insert the flush pipe into the flush valve in the cistern. Secure the flush pipe in position using backnut (H). (See **Fig. 5**).

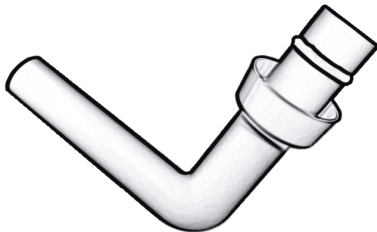


Fig. 4



Fig. 5

5. Offer the WC pan up to the flush pipe (F). Measure the vertical distance between the centre of the flush pipe and the centre of the water inlet in the rear of the WC pan. Make a note of this measurement. Remove the WC pan from its position in the room. (See **Fig. 6**).

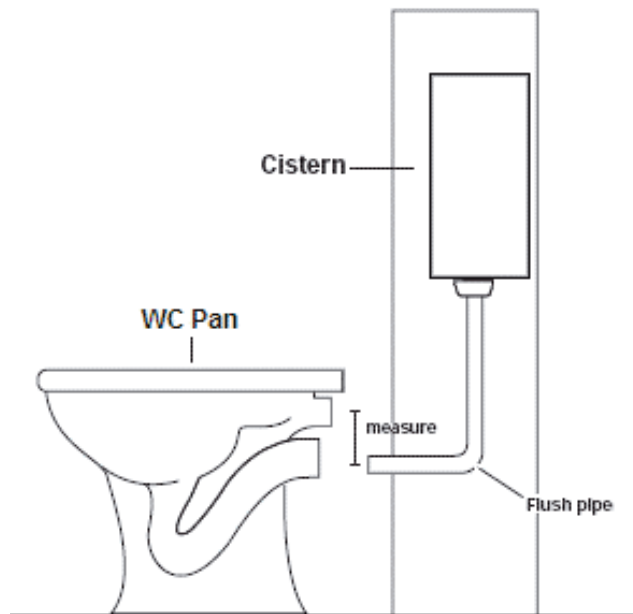


Fig. 6

6. Undo the backnut (H) and remove the flush pipe (F) from the cistern. Transfer the measurement made in Step 5 onto the top of the flush pipe. Remove the section marked using a hacksaw. The cut end of the flush pipe must be finished with sandpaper or a file. (See **Fig. 7**).

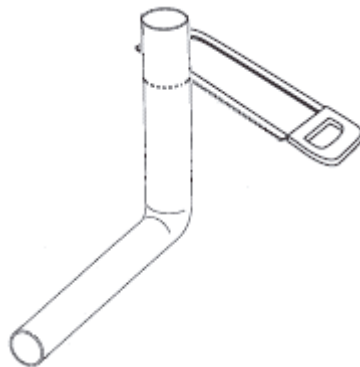


Fig. 7

Horizontal Adjustment of the Flush Pipe (if required)

7. Push the flush pipe backnut (H) and flush pipe washer (G) onto the flush pipe (F), and then insert the flush pipe into the flush valve in the cistern. Secure the flush pipe in position using backnut. Push the flush pipe sealing washer (L) onto the end of the flush pipe. (See **Fig. 8**).

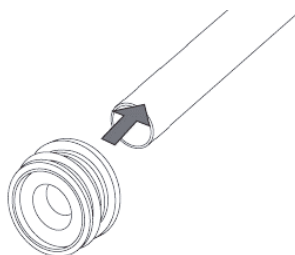


Fig. 8

8. Push the WC pan back into position so that the flush pipe (F) enters the water inlet in the rear of the pan. (See **Fig. 9**). Measure the distance between the rear of the WC pan and the front of the WC unit or wall (including any front panel or tiles, if applicable). Make a note of this measurement. (See **Fig. 10**).

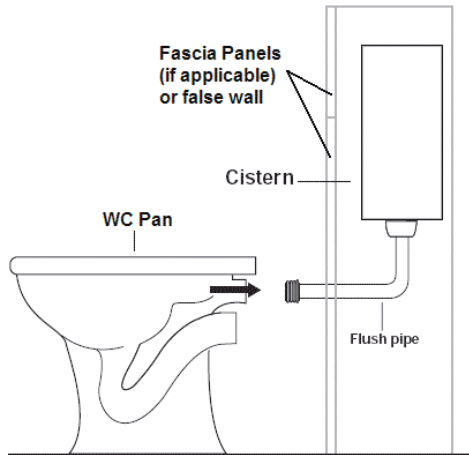


Fig. 9

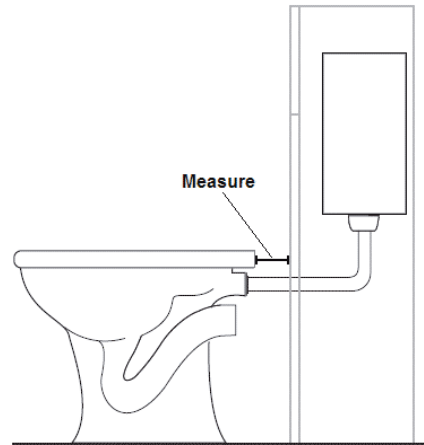


Fig. 10

9. Move the WC pan away and remove the flush pipe sealing washer (L) from the flush pipe (F). Remove the flush pipe and transfer the measurement made in Step 8 onto the end of the flush pipe. Remove the section marked using a hacksaw. The cut end of the flush pipe must be finished with sandpaper or a file. (See **Fig. 11**).

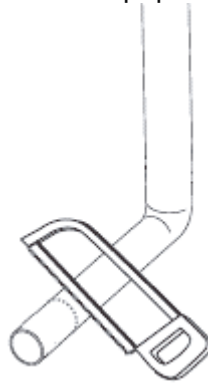


Fig. 11

10. Fit the front panel onto the WC unit (if applicable). Push the flush pipe sealing washer (L) onto the end of the flush pipe (F). (See **Fig. 12**). Push the pan back onto the flush pipe. (See **Fig. 13**).

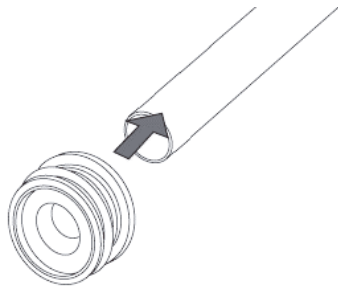


Fig. 12

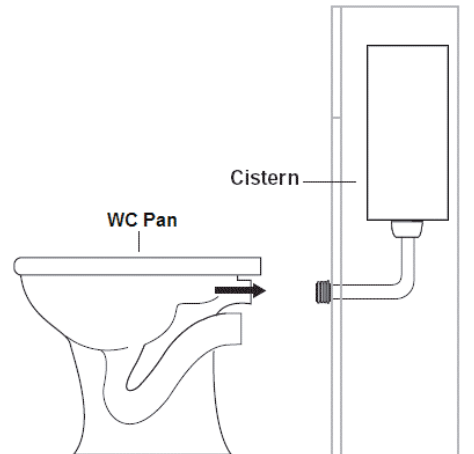


Fig. 13

11. Fit the access panel (M) onto the front of the cistern (B).
12. Using a drill and appropriate bit, drill a hole in the fascia panel of the WC unit or false wall in a suitable position for the push button (A). Secure the push button to the WC unit fascia panel using the shroud and backnut provided.
13. Attach the cable from the flush valve inside the cistern onto the back of the push button (A).
14. Attach the fascia panel to the WC unit (if applicable).
15. The flow restrictor (O) should be inserted firmly into the tail of the inlet valve. The flow restrictor should be cut to size depending on the inlet water pressure. (See **Fig. 14**).

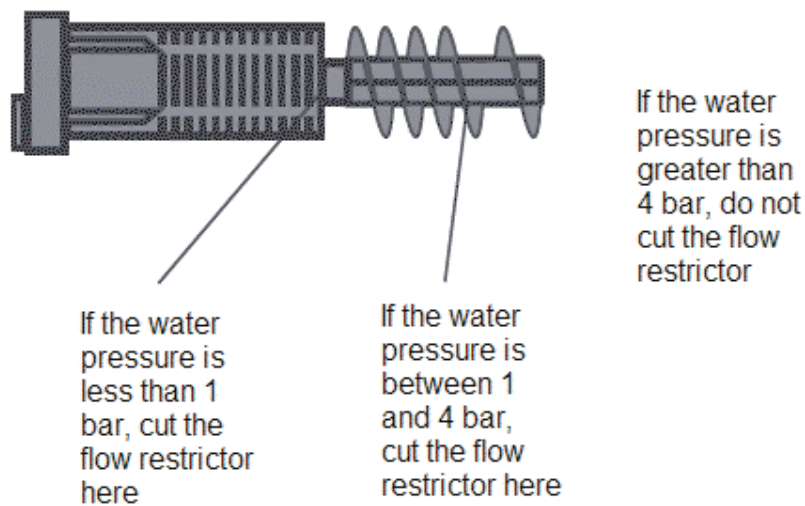


Fig. 14

16. Connect the water supply to the cistern inlet valve. Connect the waste connections to the WC pan. Check thoroughly for leaks.

17. Using the method shown in Step 1 and by adjustment of the inlet valve float, adjust the height of the inlet valve so that the cistern fills to the marked 6 litre waterline and shuts off when the line is reached. Ensure that the inlet valve is locked in position (also shown in Step 1 and **Fig. 1**).
18. Hold the inlet valve down to cause the cistern to internally overflow. Ensure that the overflow is capable of discharging the incoming water. If necessary, reduce the incoming water flow by partially closing the isolation valve (not supplied).
19. Fit the cistern lid (C) onto the cistern (B) and if required, secure with screws (N).

Care and Use

Clean using warm soapy water and a soft, damp cloth.

Wipe dry with a clean cloth.

Scourers, abrasives and chemical cleaners should not be used

Important: retain this information for future reference.

For further information, please e-mail Customer Services at

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