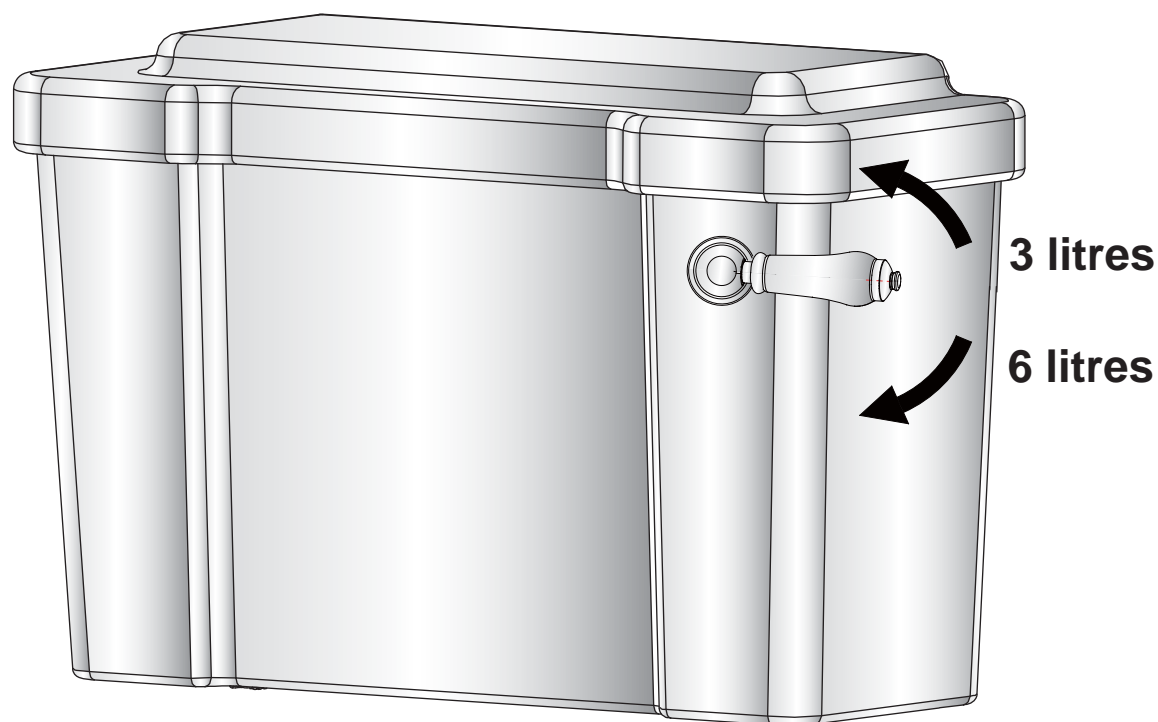


Lever Flush Cistern Fittings

- Close Coupled / Low Level Cistern 51cm
- Close Coupled / Low Level Cistern 44cm

All WC's come with a 3/6 litre flush as standard which can be reduced to a 2.5/4.5 litre flush for the slimline cisterns

On the Close Coupled, Low Level and Medium Level WC's you must press the lever down lightly for the 6 litre flush and lightly lift the lever for the 3 litre flush

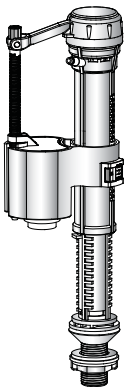
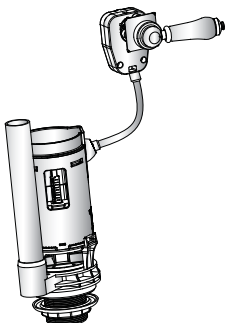
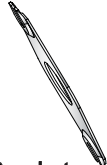
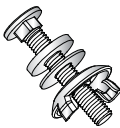


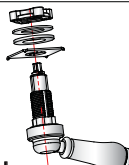





Please note that it is imperative that there are no loops or kinks in the yellow tube when installed and that the lever is not operated with excessive force as this will damage the cable inside the tube that lifts and lowers the flush valve causing the flush to fail beyond repair

Lever Flush Cistern Fittings

- Close Coupled / Low Level Cistern 51cm
- Close Coupled / Low Level Cistern 44cm

Parts supplied:

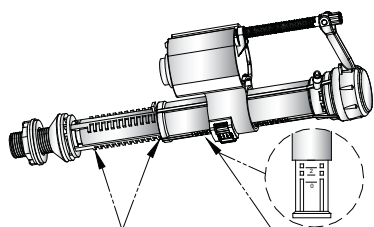
					
Inlet Valve	Flush Valve	Bracket	Bolt	Rubber Doughnut	Fixing Nut
1x	1x	1x	2x	1x	1x
					
		Lever	Plastic Washer	Cone Washer	Flush Cone
		1x	1x	1x	1x

- Please read these instructions carefully to avoid damage to the valves, and to ensure correct installation.
- Do not use bleach or bleach based cleaning products in the cistern, as these will cause damage to the seals. We cannot be held responsible or liable for any failure which results from the use of bleach based products.
- Water temperature range +2C to +45C.
- Water pressure 0.2 to 8 bar.

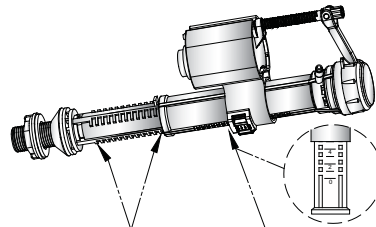
1: Inlet Valve scale and adjustment settings

A: Major water level adjustment

Close coupled / Low level Cistern 51cm



Close coupled / Low level Cistern 44cm

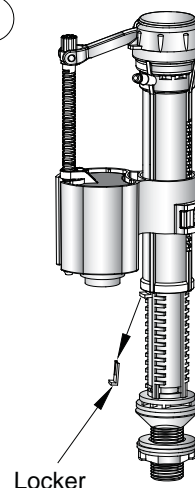


Note:

The Inlet Valve should be adjusted for the particular cistern into which it is being installed. The top left corner diagram indicates the correct setting for Close Coupled / Low Level Cistern 51cm (lock the float on the 3 setting mark).

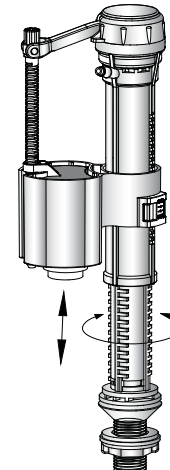
The top right corner diagram is for Close Coupled / Low Level Cistern 44cm (lock the float on the 5 setting mark).

1



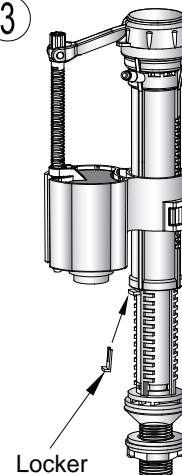
Take off locker

2



Loosen the inlet body by turning slightly anti-clockwise, Adjust it up or down to correct position and tighten clockwise.

3



Re-insert the locker

B: Minor water level adjustment

1

Locker

Stop Float

Slide the locker to "unlock" position, Move the stop float up/down.

2

Adjustment Rod

Stop Float

To decrease the water level use a screw driver to adjust the level of the Stop Float (as shown).The float should be lowered.

NOTE:

Adjustment Rod

Stop Float

To increase the water level use a screw driver to adjust the level of the Stop Float (as shown).The float should be raised.

NOTE:

Float cup

Stop Float

Ensure the top surface of Stop Float is in line with the top surface of the Float Cup.

3

Locker

Slide the locker to the "locked" position

2: Inlet Valve installation

Cistern

Inlet Valve

Rubber Washer

Plastic Washer

Nut

Tighten the nut after having adjusted the Inlet valve calibration as per page 1 & 2.

3: Filter cleaning (Please clean periodically)

1

Inlet valve

Filter

Pull out the filter from the Inlet valve.

2

Filter

Clean by rinsing the filter.

3

Insert the filter back into the Inlet valve.

4: Inlet Valve trouble shooting


Problem	Reason	Solution
Incorrect water level	Incorrect adjustment.	Adjust the Water level correctly as per page 1 & 2.
Inlet Valve does not work	Water supply is closed.	Open the water supply
	The filter is blocked.	Clean the filter.
	The Stop Float has been over adjusted beyond its operational range.	Reconnect the Adjustment Rod, and adjust the water level as per A on page 1 .
Leakage	The Inlet Valve fixing nut has not been tightened.	Tighten the nut.

Flush Valve Installation And Problem Solving

1: Flush Valve scale and adjustment setting


Note: The Flush Valve should be adjusted for the particular cistern into which it is being installed.
The diagram "A" below indicates the correct setting for Close Coupled / Low Level Cistern 51cm.
The diagram "B" is for Close Coupled / Low Level Cistern 44cm.

A Close Coupled / Low Level Cistern 51cm

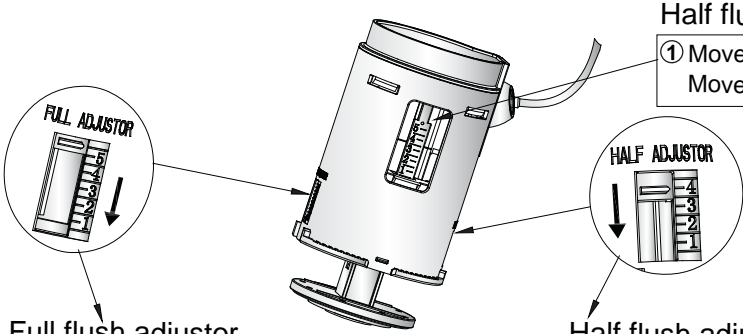


① Half Flush Float : should be set on the 4.5 mark
② Full Flush Adjustor : should be set at 'Full Open' (top setting)
③ Half Flush Adjustor : should be set at 'Full Open' (top setting)

B Close Coupled / Low Level Cistern 44cm



① Half Flush Float : should be set on the 4.0 mark
② Full Flush Adjustor : should be set on the 4.5 mark
③ Half Flush Adjustor : should be set at 'Full Open' (top setting)



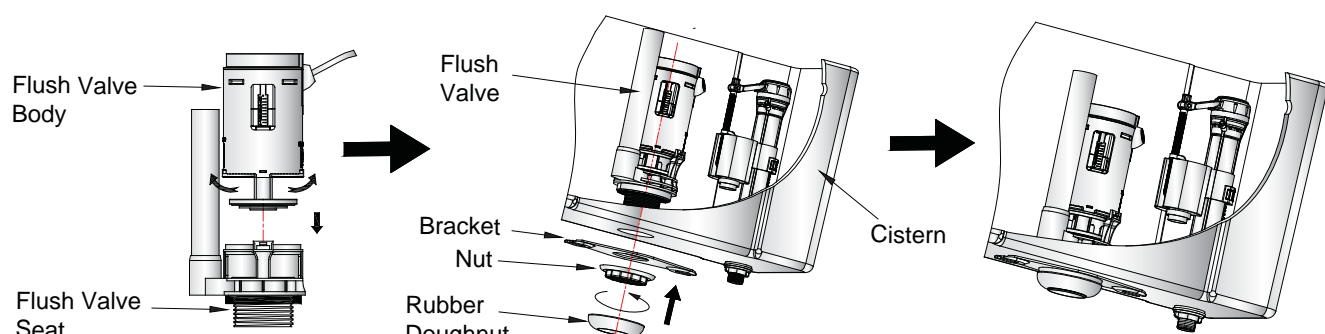
Half flush float
 ① Move float down, flush volume increases.
 Move float up, flush volume decreases.

Full flush adjustor
 ② Move adjustor down, flush volume increases.
 Move float up, flush volume decreases.

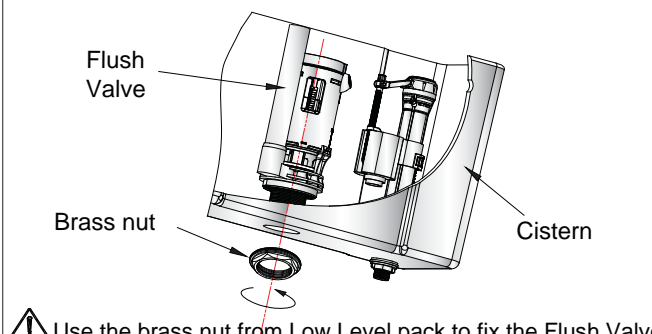
Half flush adjustor
 ③ Move adjustor down, flush volume increases.
 Move float up, flush volume decreases.

2: Flush Valve installation

Close Coupled Flush Valve Installation



Low Level Flush Valve Installation



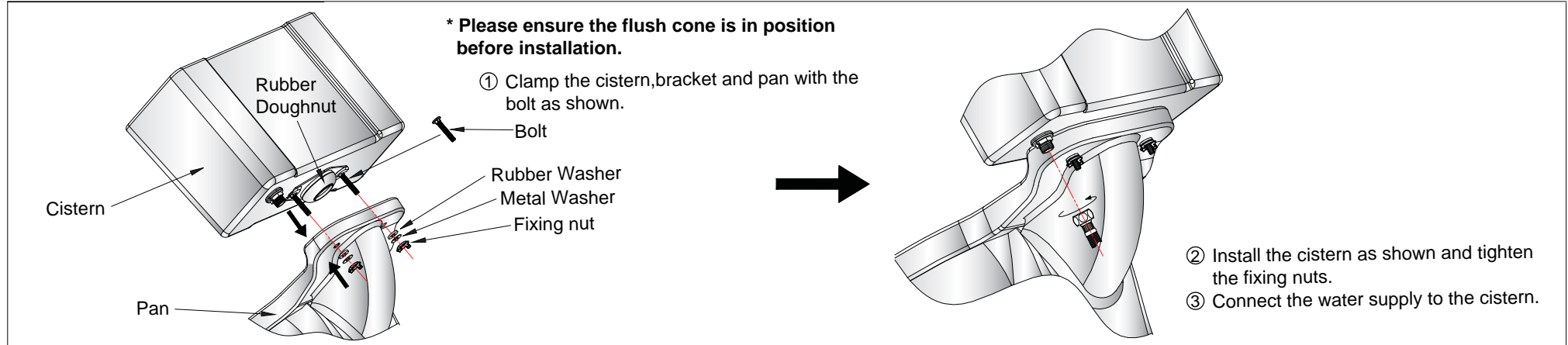
⚠ Use the brass nut from Low Level pack to fix the Flush Valve.

3: Flush Valve trouble shooting

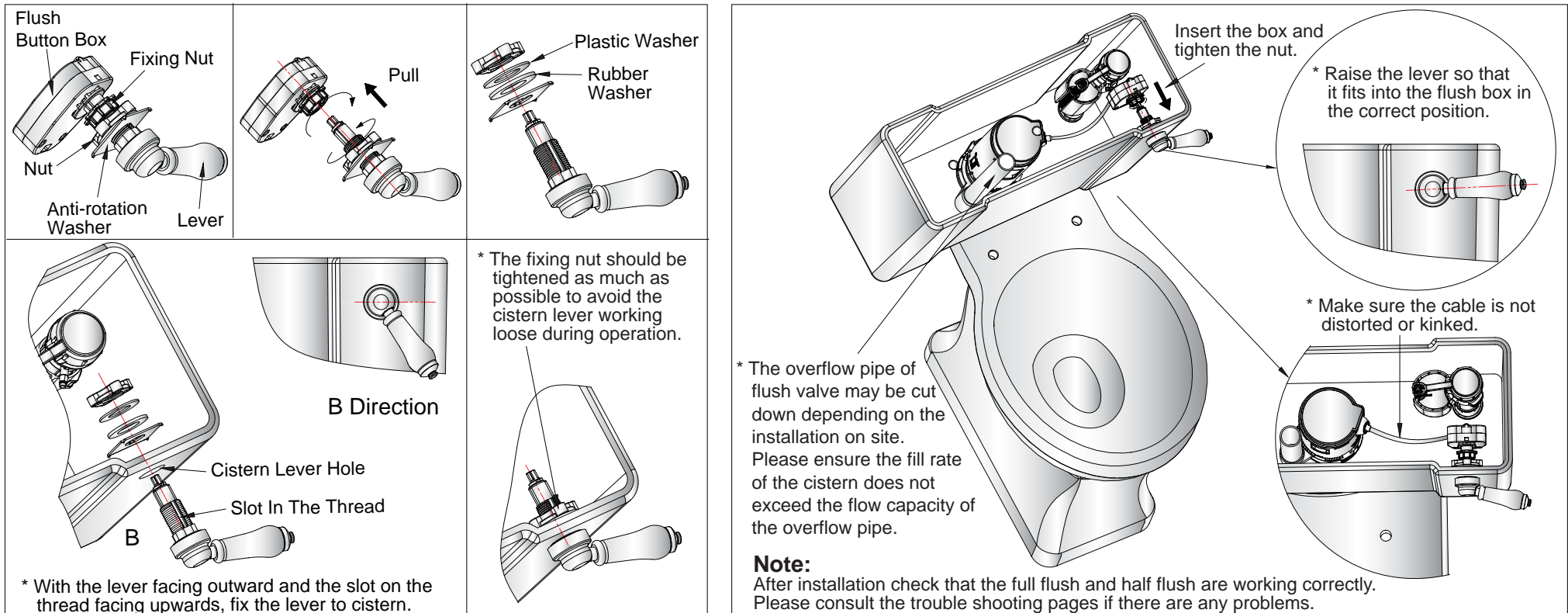
Problem	Reason	Solution
Leakage	1. Incorrect installation. 2. Flush valve seat does not fit flush valve body. 3. Flush valve body is stuck.	1. Install again according to the correct installation procedure. 2. Install again. 3. Disconnect and wash flush valve body.
No flush, low flush or half flush volume	Cable is distorted.	Remove kinks or sharp bends in the cable.
Half flush water level is too high or too low.	Water level is adjusted incorrectly.	Adjust water level.

Close Coupled Cistern & Flush Level Installation

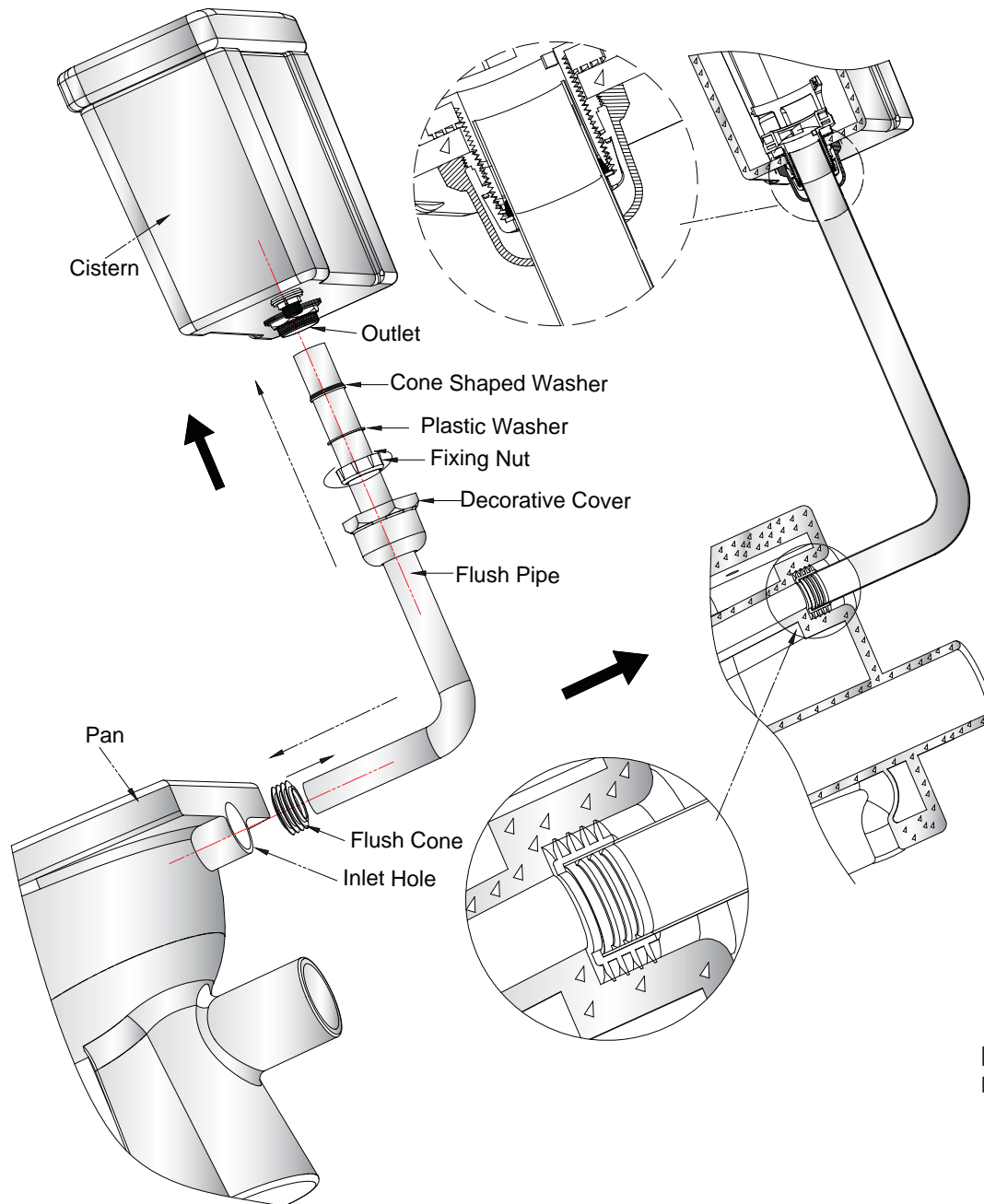
1: Install Close Coupled Cistern To Pan



2: Install Lever



Low Level Cistern Installation



Determine the exact location of the pan and cistern installation, then cut the Flush Pipe accordingly.
Fit the Pipe into the cistern in the sequence shown in the diagram.
Then insert the Flush Cone into the pan, followed by the Flush Pipe as shown in the diagram.

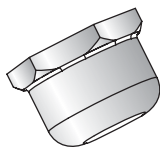
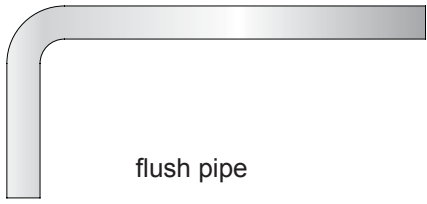
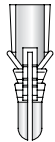
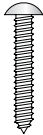
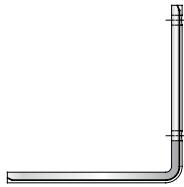

Note:
Please carefully check for leaks after installation.

- Mount the cistern securely on the wall at the height of 750mm from the underside of the cistern to the floor using the fixing holes through the rear of the cistern and the fitted **brackets**. See handy hint. The cistern can be mounted lower if needed, but the minimum height from the underside of the cistern to the floor should be 600mm.
- Use the **brass fixing nut** (as part of the **decorative cover**) to fix in the cistern fittings. Place the **decorative cover** and **plastic fixing nut**, **plastic washer**, **cone shaped washer** (supplied as parts of the cistern fittings) over the top of the **flush pipe** (longer end of the **flush pipe**) and insert into the **threaded siphon stem** (supplied as part of the cistern fittings). Once the **flush pipe** is secured by the **plastic fixing nut**, screw the **decorative cover** up to the **brass fixing nut**.
- Insert the lower end of the **flush pipe** into the pan via the **flush cone** (supplied as part of the cistern fittings).

HANDY HINT

When installing your cistern, ensure that the **rubber spacing washers** are used to create a small gap between the cistern back and the wall. There are two reasons for this firstly it will help to reduce the possibility of condensation when cold mains pressure is contained within a humid environment. Secondly, the gap will help prevent 'thermal shock'. This is when rapid temperature change occurs (usually overnight) and causes the wall to contract or expand, thus cracking the sanitary ware. When fixing the cistern to the wall it is advisable to insert the screw through a washer (not supplied) on the inside of the cistern. This will prevent the screw damaging the sanitary ware when the screw 'bites'.

Parts supplied:

 <p>decorative cover & brass fixing nut 1x</p>		 <p>flush pipe 1x</p>	
 <p>rawl plug 4x</p>	 <p>screw 4x</p>	 <p>bracket 2x</p>	 <p>rubber spacing washer 4x</p>

