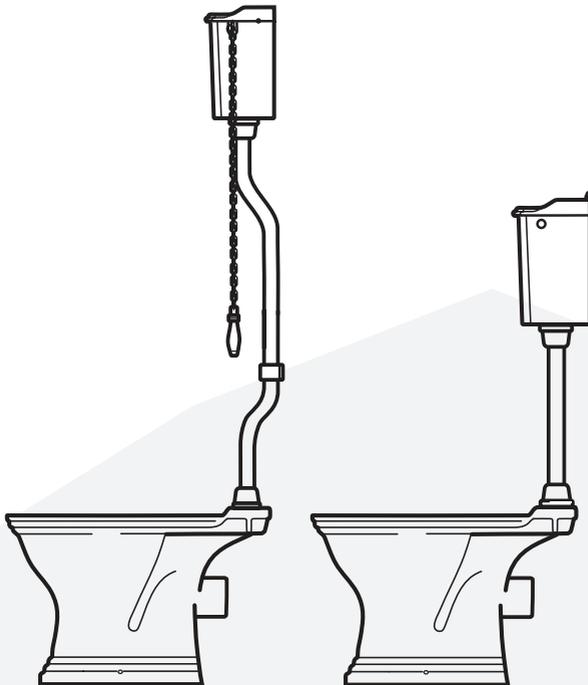


TURNER HASTINGS

MADE IN ENGLAND

High & Low Level Toilet Instruction Guide



Important Information:

Please check the products for transport damage and that contents are complete before installation.

Consult a qualified plumber if you have any problems installing this product.

Complaints made following installation regarding the above cannot be accepted.

Installation Guide

Thank you for purchasing this product.

These instructions relate to our close coupled, high level and low level toilets.

Before you start check you have the necessary tools for installation.

Before you begin:



Always handle our products with care and attention.

Ceramic products are brittle, and may chip, crack or break if not handled carefully. Broken ceramic is extremely sharp.

Take care not to over tighten screws and fittings. Over tightening may lead to breaks or chips in the ceramic.

Before installing the product, please inspect for damage incurred during transport. Imperial cannot take responsibility for damaged products after or during their installation.

We recommend that the guidance of a qualified plumber is sought throughout the installation process.

Always observe the plumbing and building regulations in the area the product is being installed in.

Imperial reserves the right to amend the design of its products without notice, as specified in the company catalogue.

Final Check List (Once Installed)

Before turning on water supply check :-

- Cistern is secure.
- All moving components operate freely.
- All joints are tightened correctly.

Now fill cistern and set water level:-

- Check carefully for leaks.
- Ensure all moving components operate freely.
- Check float arm moves up and down and closes off correctly.
- Test syphon/outlet valve operation and that cistern flushes correctly.

Tools Required

The following tools are necessary for the installation of this product.

Imperial would once again recommend that a qualified plumber carry out the installation of this product.



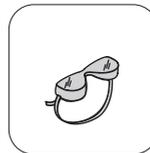
Spanner



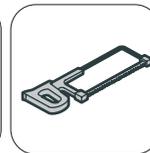
Silicone Sealant



Drill



Safety Glasses



Hacksaw



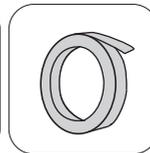
Pencil



Spirit Level



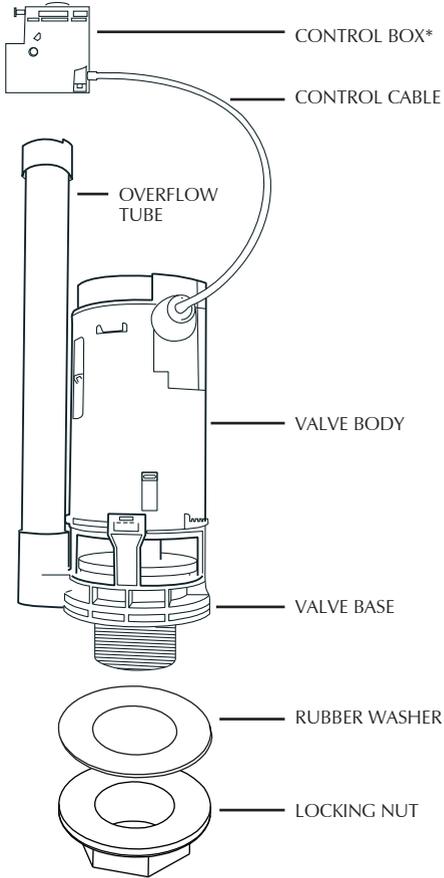
Basin Bolts Kit



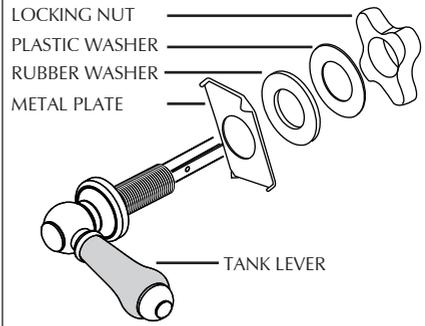
PTFE Tape

Low Level Flush valve parts

1. Flush valve

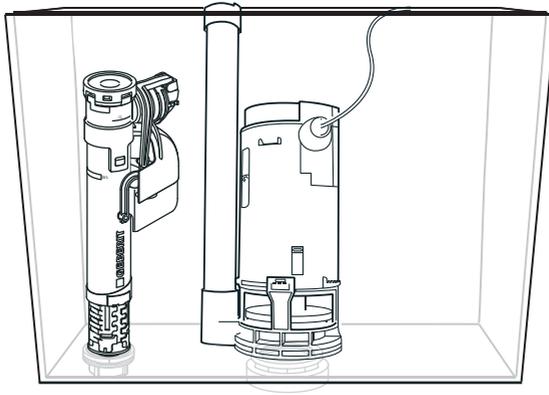


2. Lever



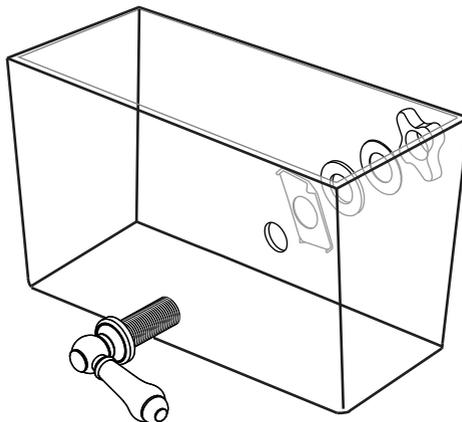
Low Level Fitting Instruction

Fitting should come pre-installed prior to delivery.
Inside the tank, the flexible cable should always be allowed to bend gently without sharp changes in geometry.



How to install a lever

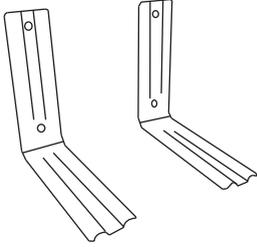
Please ensure that your cistern has the water inlet and flush valve installed.
Insert nylon sleeve into cistern hole. Secure from the rear using metal plate, washers and back nut. Ensure back nut is fastened tightly to avoid handle coming loose. The hole in the cistern may be in the front or the side.



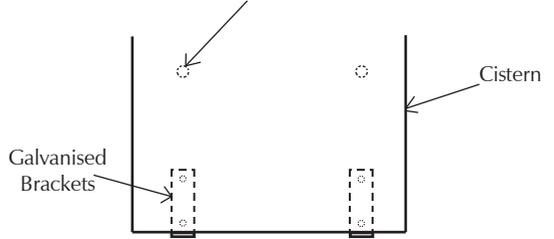
Installing the filling valve (low level toilets only)

Install Pan As Directed In Installation Instructions Provided.
 Using the galvanised L shape brackets establish the correct height for the tank.
 The galvanised brackets are there to support the weight of the tank.
 Install the Flush Pipe as instructed further on in these Instructions.

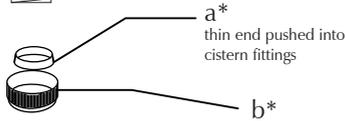
Galvanised Brackets



Drill holes



On Tank



| Parts | qty |
|-------|------------------|
| a | Rubber Washer X1 |
| b | Plastic Nut X1 |
| c | Shroud X2 |
| d | Rubber O ring X2 |
| e | Pipe X1 |

* supplied with siphon pack

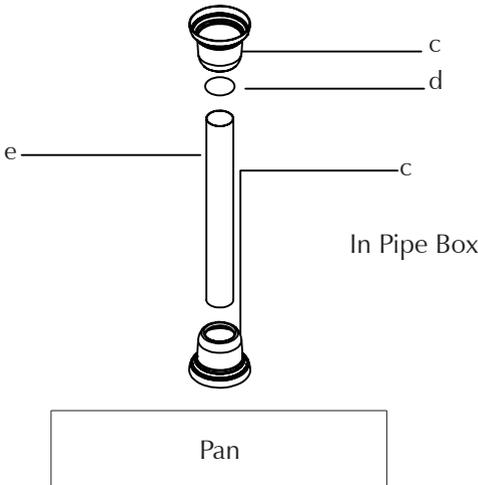


Image of fitted pipe.

See page 13 for more info.

Low Level Outlet Valve

How to adjust flush volume

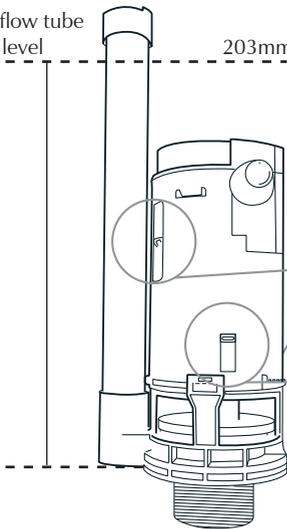
Adjustment of FULL FLUSH volume:

Full adjuster down full flush volume increases.

Full adjuster up full flush volume decreases

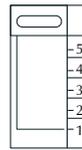
4

overflow tube trim level
203mm



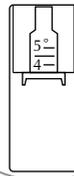
1

FULL ADJUSTOR



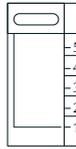
2

FLOAT CUP



3

HALF ADJUSTOR



Adjustment of HALF FLUSH volume:

Float cup down half flush volume increases

Float cup up half flush volume decreases

NOTE: Press the clip to adjust the half adjusting float up and down

Half adjuster up - half flush volume decreases

Half adjuster down - half flush volume increases

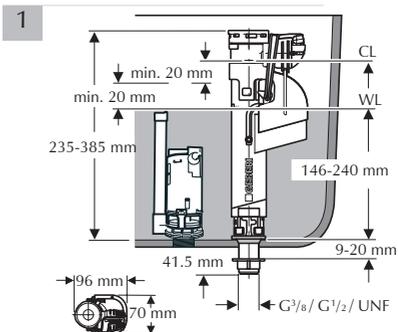
| SETTINGS FOR YOUR TOILET | | |
|--------------------------|----------------|----------------------------|
| | | LL |
| 1 | Flush adjustor | 1 |
| 2 | Float cup | 2 |
| 3 | Half adjustor | 1 <input type="checkbox"/> |
| 4 | Overflow trim | 203mm |

 NOTE: Please refer to instruction booklet provided with your product or the label on a lid of the cistern for correct settings specific to your chosen wc suite.

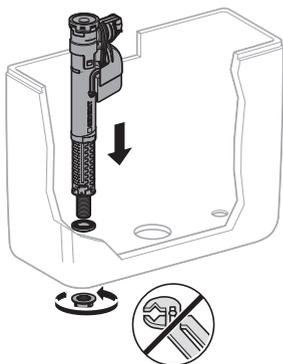
How to adjust bottom inlet valve



0,01 - 1 MPa
(0,1 - 10 bar / 1,5 - 145 psi)



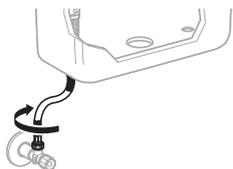
2



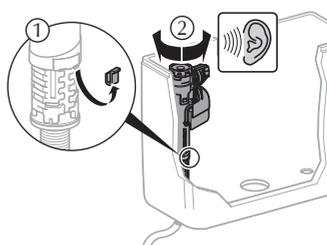
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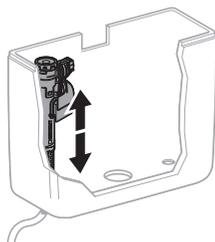
4



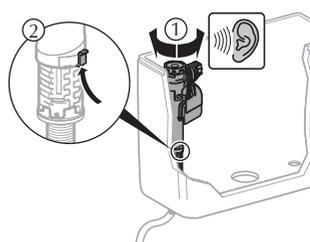
5



6



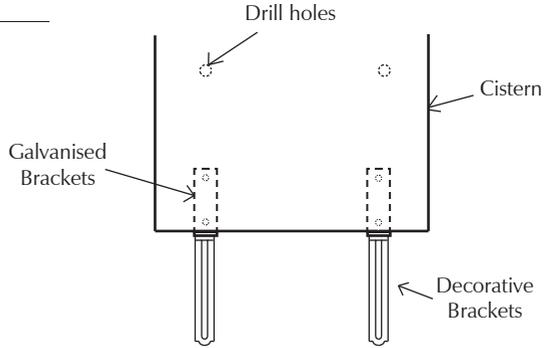
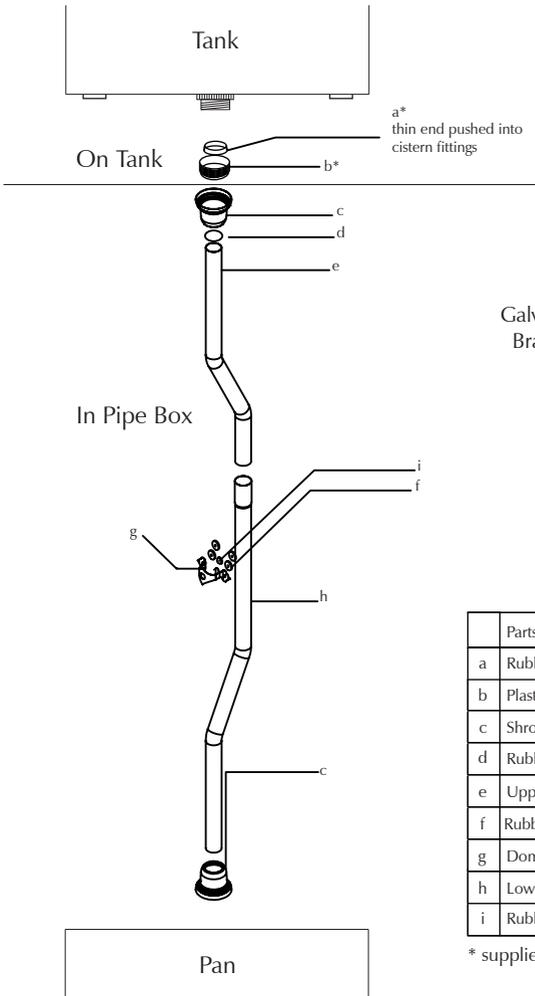
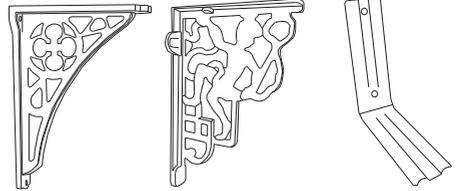
7



Installing the filling valve (high level toilets only)

Install Pan As Directed In Installation Instructions Provided.
 Using the decorative brackets establish the correct height for the tank.
 The brackets are there to support the weight of the tank.
 Install the Flush Pipe as instructed further on in these Instructions.

Chrome, Cherub and Galvanised Brackets



| Parts | qty |
|-----------------------|-----|
| a Rubber Washer | X1 |
| b Plastic Nut | X1 |
| c Shroud | X2 |
| d Rubber O ring | X2 |
| e Upper pipe | X1 |
| f Rubber Washer | X4 |
| g Domed Metal Bracket | X1 |
| h Lower Pipe | X1 |
| i Rubber Buffer | X1 |

* supplied with siphon pack



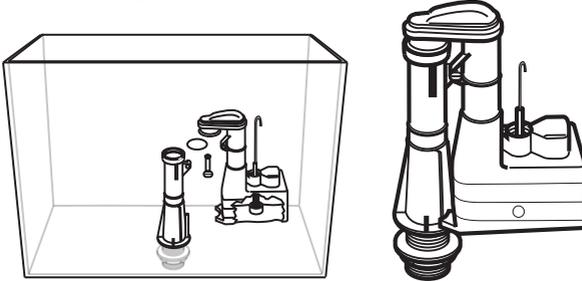
Image of fitted pipe.

See page 13 for more info.

Installing the siphon (high level toilets only)

Fit the siphon with a rubber washer inside cistern. Secure with 2 BSP back nut. Before fixing the cistern to the wall, it is advisable to fit remainder of internal components. Tighten cap nut.

Fig1: Inserting the Outlet Siphon into the Cistern (below) and Siphon assembly (below right).

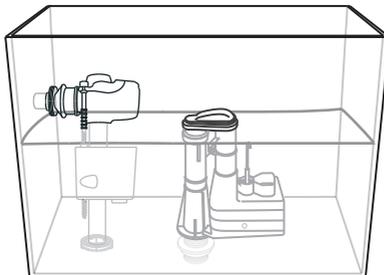


The white downleg connects to the orange bell housing by sliding upwards and securing with yellow linchpin (as pictured).

Installing the filling valve (high level toilets only)

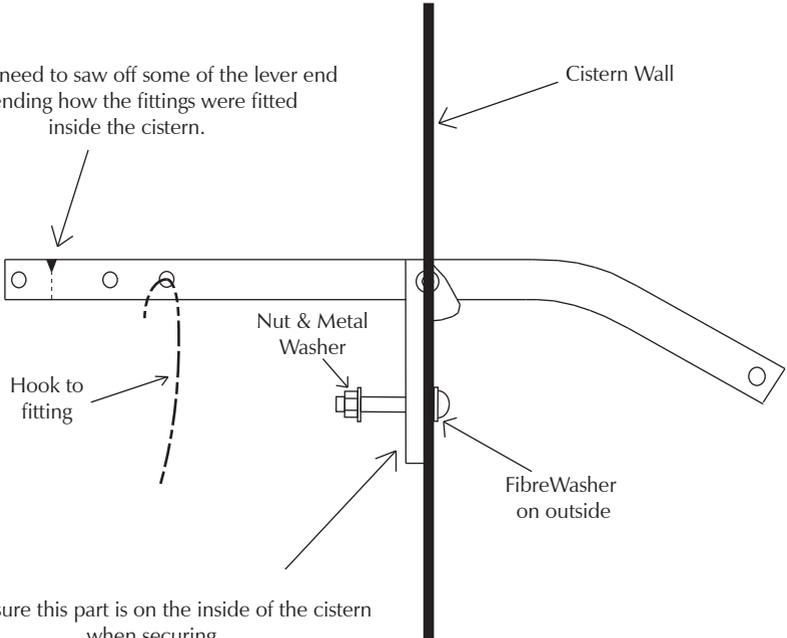
Fit the filling valve ensuring the rubber cone washer is on the inside of the tank. Tighten the back nut with spanner, tighten a further three-quarter turn. Do not overtighten.

Inserting the Side Entry Filler Valve to the cistern.

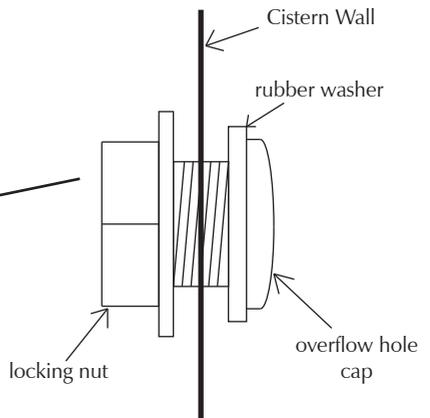


Installing the flush lever (high level toilets only)

You may need to saw off some of the lever end depending how the fittings were fitted inside the cistern.

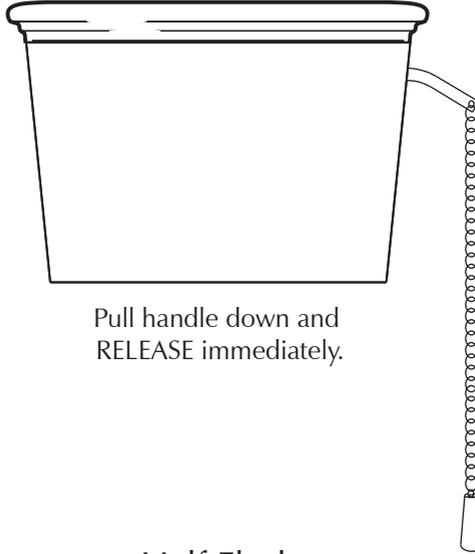


Make sure this part is on the inside of the cistern when securing.



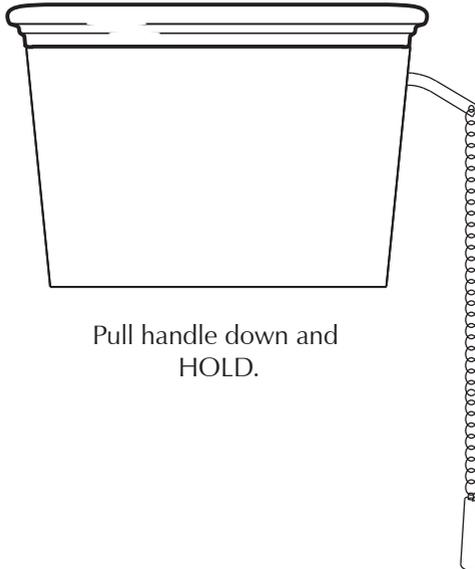
How the full & half flush work

Full Flush



Pull handle down and
RELEASE immediately.

Half Flush



Pull handle down and
HOLD.

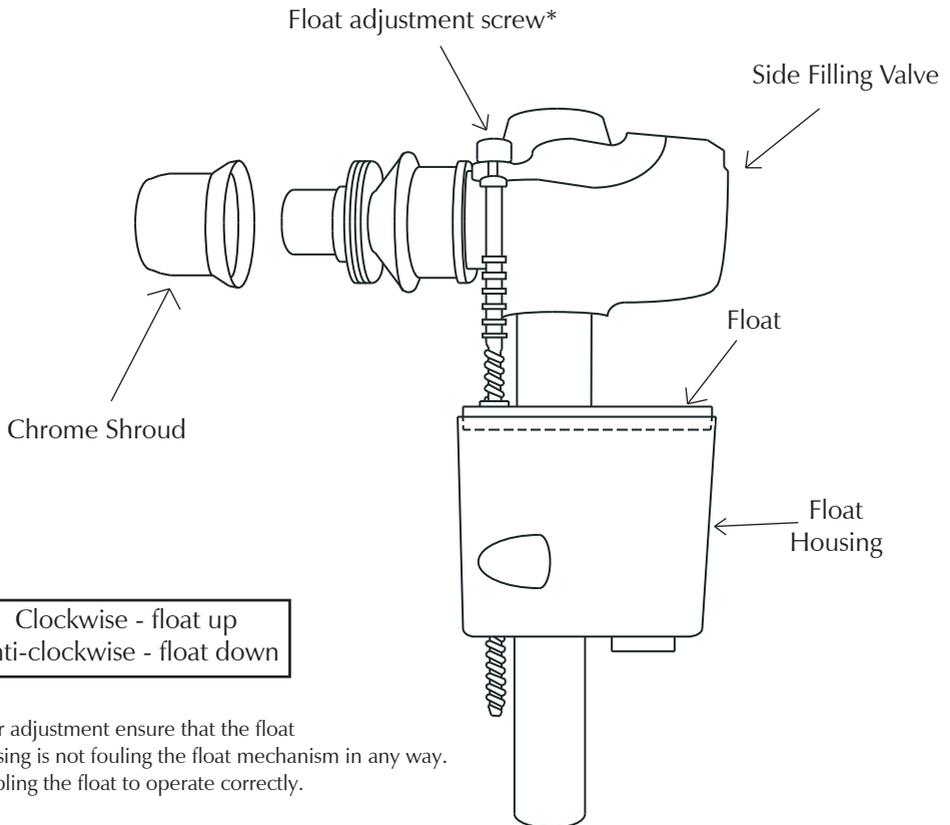
Adjustment of the side filling valve (high level toilets only) continued

Adjust water level by moving float up or down.

⚠ Important: for new build/installations: Before turning water on, ensure that one cold water tap is open so that dirt and loose particles in the pipe work are flushed through the tap.

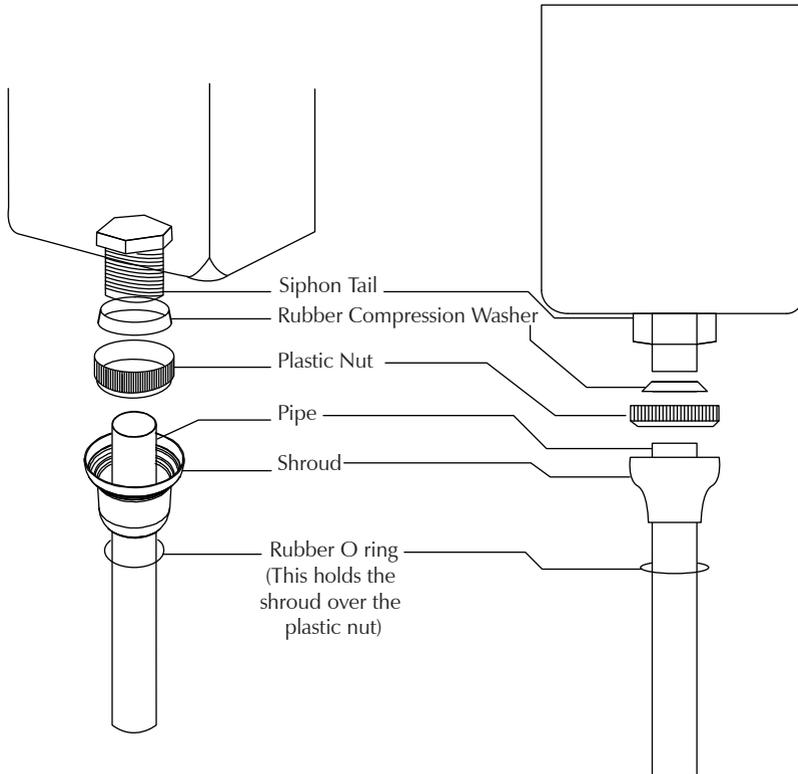
To rotate or remove: unscrew retaining nut, pull anti-siphon horizontally and rotate or replace anti-siphon assembly.

Tighten up retaining nut and ensure rubber cone washer is seated correctly.



Installing the Flush Valve to the tank (high & low level toilets only) continued

Install cistern and fittings as described in ceramic installation instruction. Assemble the components onto the top pipe as shown below and tighten the plastic nut onto the siphon.



If necessary the pipe can be trimmed to suit. If trimming please ensure that a suitable saw is used and all burrs are carefully removed with a file.

Attachment of cistern to pan (multi pan)

Install the cistern and fittings as directed in ceramic instructions.

Install pipe to cistern as described previously. Assemble the translucent plastic (neoprene) grommit with the black foam sealing gasket.

Insert the grommit into the gasket so that the largest flange locates firmly on the outside of the gasket.

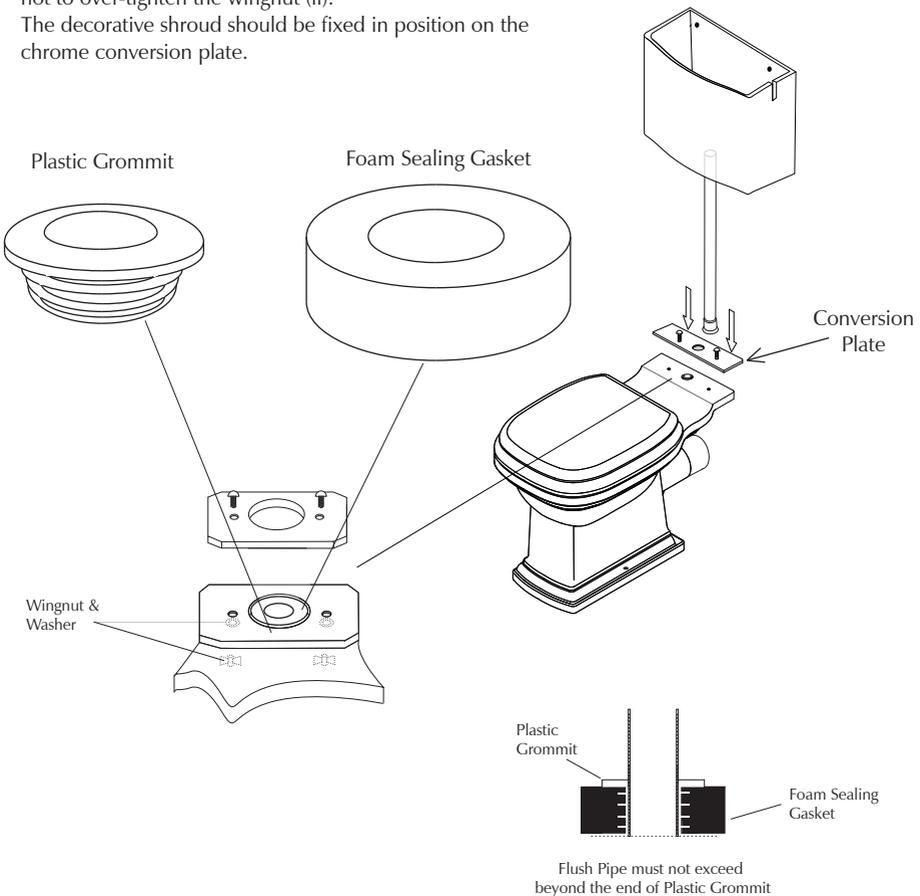
Insert the end of the flushpipe through the O-ring then the decorative shroud and then through the centre hole located on the top of the ceramic cover plate.

Then insert the flush pipe through the plastic grommit from the top side of the sealing gasket.

 Do not push the flushpipe beyond the end of the three exposed flanges of the grommit. To do so will affect the water flow (i).

Secure the cover plate over the pipe and gasket assembly using the decorative bolts and wing nuts supplied. Care should be taken not to over-tighten the wingnut (ii).

The decorative shroud should be fixed in position on the chrome conversion plate.



⚠ Move the pan into the installation area and mark where the drilling hole are located as pictured below.

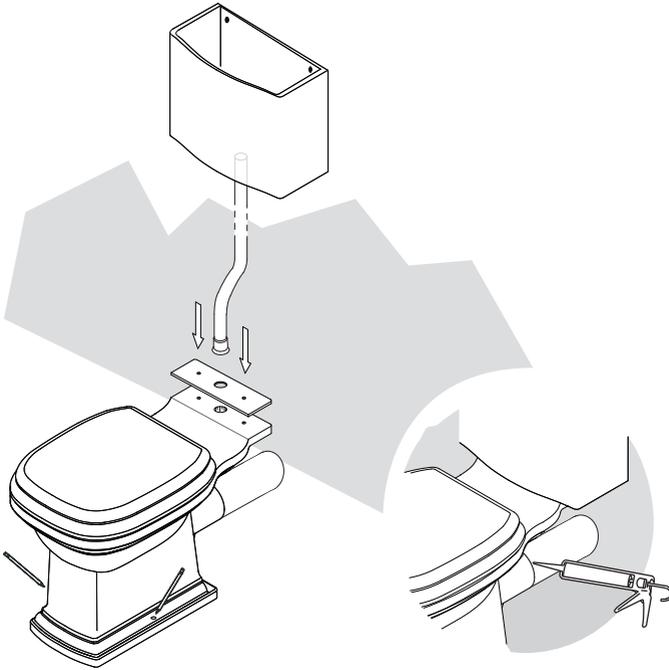
Attach the conversion plate to the pan as pictured (below left).

Fit the flush pipe in place but do not yet secure.

Secure the toilet to the floor by using the fixings supplied/selected.

It is advised to run a bead of silicon around the joint between the WC outlet pipe and the waste pipe to ensure a good seal.

Secure the flush pipe to the pan and cistern and fit the water supply to complete the installation.



⚠ Operate the flush cycle a few times and continually check carefully for signs of leaks from the inlet valve or toilet outlet if no leaks are evident, your toilet installation is complete.

Care and Cleaning instruction

Looking after your toilet

The glazed finish on your sanitaryware should be cleaned after use by applying a little cream type cleaner. Apply using a sponge or damp cloth and rinse thoroughly with clean water. Cleaners containing abrasive materials should be avoided.

Bathroom vanity furniture can be wiped over with a damp cloth and dried with a soft duster. The use of polish containing silicone or any abrasive materials can damage the wood finishes. Natural wax polishes should be used sparingly.

TURNER HASTINGS

MADE IN ENGLAND
