

## Profile 4.5/3 litre Cistern

### Close Coupled Cistern Fixing

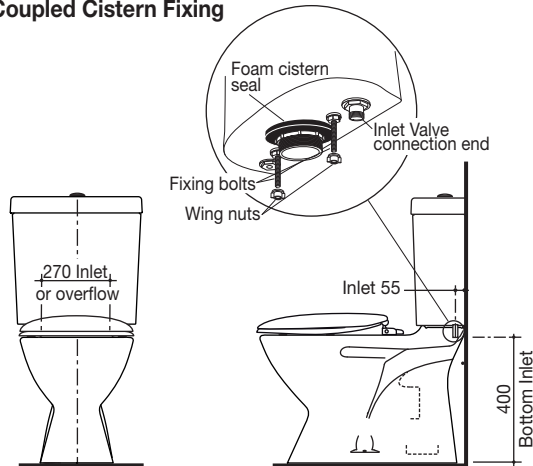


Fig. 1

### Connector Cistern Fixing

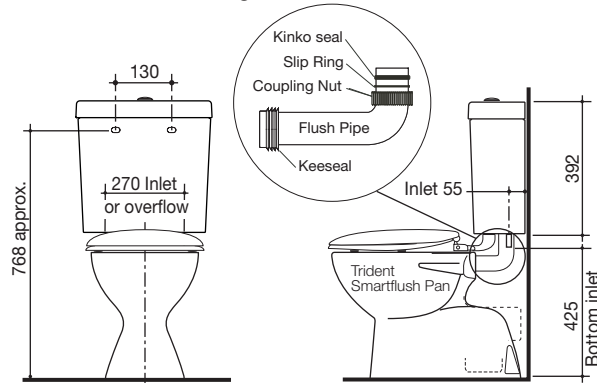


Fig. 2

### Cistern Wall Fixing Detail

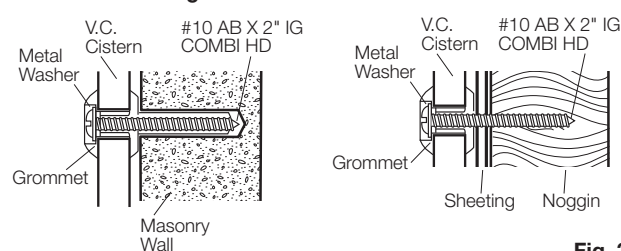


Fig. 3

### Strainer Tail Detail (Bottom inlet installation only)

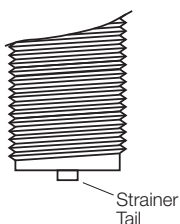


Fig. 4

### Float Arm Adjustment Screw

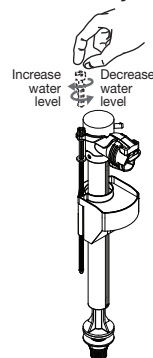


Fig. 5

## PLUMBERS' INSTALLATION INSTRUCTIONS

**PLEASE READ CAREFULLY BEFORE INSTALLATION  
THESE CISTERN INSTRUCTIONS SUPERSEDE  
INSTRUCTIONS IN THE PAN CARTON**

### CLOSE COUPLED CISTERN FIXING PROCEDURE

#### Standard right hand bottom inlet (Internal overflow only) installation

**Note:** The cistern fixes directly to the pan with a robust base fixing system without the need for wall fixing.

- 1- Ensure the pre-fixed foam seal at base of cistern is securely attached to cistern base, as detailed in Fig. 1.
- 2- Locate cistern fixing bolts into pan fixing holes and secure cistern to pan with wing nuts.
- 3- Connect water supply and check operation of cistern.
- 4- Fit lid to check push button operation to complete installation.

The inlet valve can be changed from right to left.

### CONNECTOR CISTERN FIXING PROCEDURE

**Important:** For timber stud and non-structural walls, noggins or other suitable means of support must be used to fix the cistern to the wall at the recommended height.

**Note:** The inlet valve can be changed from right to left.

- 1- Position cistern and mark fixing holes as specified on the finished wall as detailed in Fig. 2.
- 2- In masonry wall drill 8mm diameter holes and insert the plugs provided. In timber, drill a 3mm diameter pilot hole.
- 3- Fit cistern fixing grommets in cistern wall fixing holes, as detailed in Fig. 3. Position fixing grommets in cistern over wall plugs, insert #10 x 2" Combi Hd. self tapping screws and metal washers (supplied in fixing kit). Do not over tighten.

#### Cut flush pipe to size.

- 1- Mount the cistern temporarily on the wall.
- 2- Measure the distance of the pan inlet to the centre outlet. Add 25mm to this measurement to allow for the flush pipe to be inserted into the pan inlet, and cut the flush pipe to this length.
- 3- Remove cistern from the pan and fit the Keeseal onto the inlet end of the flushpipe.
- 4- Insert the flush pipe into the inlet using a small amount of lubricant. Place the Coupling Nut, Slip Ring (with flat edge facing downwards) and Kinkco seal over the flush pipe as detailed in Fig. 2.
- 5- Mount the cistern onto the wall. Lower the cistern over the flush pipe. Fasten the cistern to the wall. Tighten the Coupling Nut to create a water tight seal.

#### Cut connector piece to size.

- 1- Slide the connector piece under the cistern so that the collar fits securely around the cistern outlet valve. The front of the connector piece should be resting on the back edge of the pan.
- 2- Mark a line on the connector piece corresponding to the centre of the seat bolts on the toilet pan. Remove connector piece. Using the line that was marked cut the connector piece square across and remove burrs.
- 3- Slide the connector piece into position so that the collar fits around the cistern outlet valve.
- 4- Fit seat bolts into bolt holes in pan and loosely fit wing nuts.
- 5- Slide seat over the connector piece and ensure that the seat bolt heads are fitted into the slots in the underside of the seat hinge block.
- 6- Centre seat over the pan and tighten seat bolt wing nuts.
- 7- Connect water supply and check operation of cistern.
- 8- Adjust water level. Turn on water mains. Open the cistern stop valve and check the operation of the mechanism and valve. Adjust water level to the water level mark inside the cistern by simply turning the float arm adjustment screw in a clockwise or anti clockwise direction as detailed in Fig. 5.
- 9- Fit lid to check push button operation to complete installation.

**IMPORTANT:** THE INLET VALVE IS FITTED WITH A LINE STRAINER. ITS TAIL IS CENTRALLY LOCATED TO ALLOW EASY REMOVAL FOR CLEANING. INSTALLATION OF THE CISTERN WITHOUT THE STRAINER CAN LEAD TO DAMAGE OF THE INLET VALVE FROM THE WATER-BORNE CONTAMINANTS LEADING TO CISTERN MALFUNCTION.



### IMPORTANT

TO ACHIEVE A SATISFACTORY 4.5/3L FLUSH PERFORMANCE AND A 4 STAR WATER EFFICIENCY RATING THE CISTERN MUST BE MATCHED WITH A COMPATIBLE CAROMA SMARTFLUSH 4.5/3L TOILET PAN.