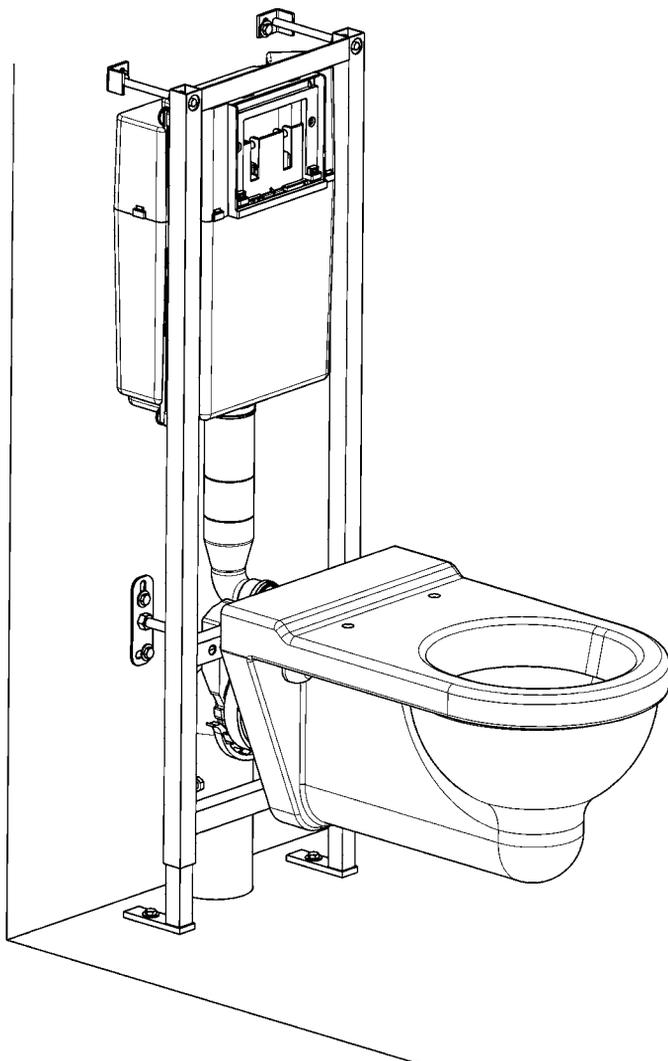


# SIAMP

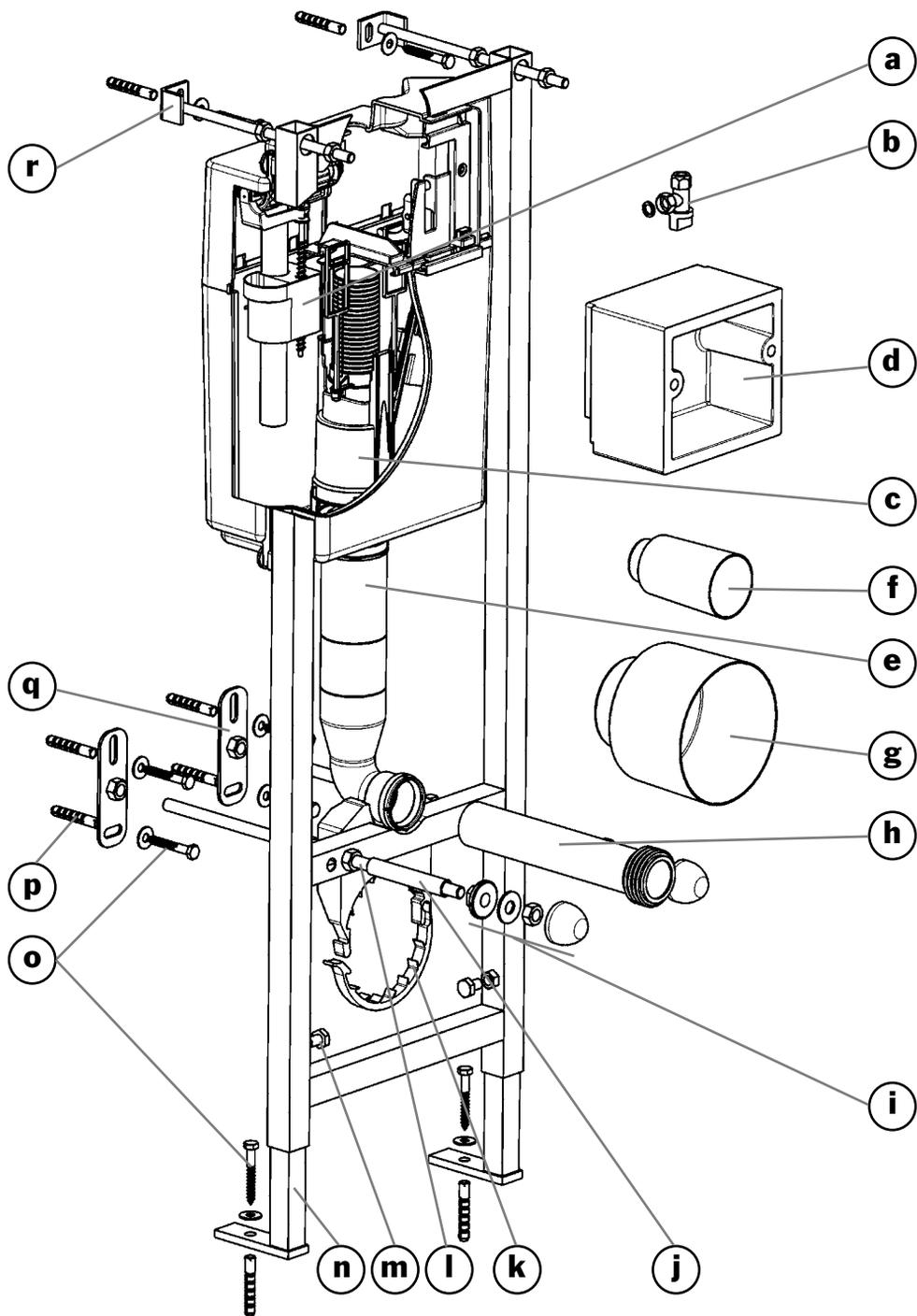
Monaco



**CISTERN FRAME**  
**VERSO** BCM 350

ASSEMBLY AND MAINTENANCE MANUAL

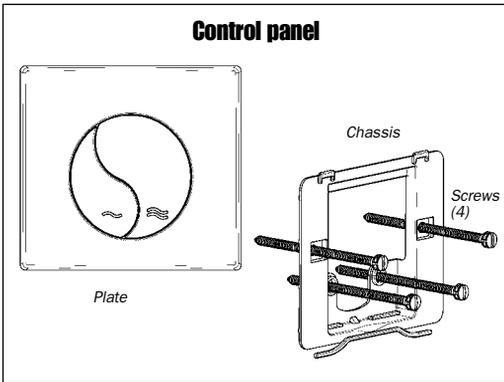
# DESCRIPTION



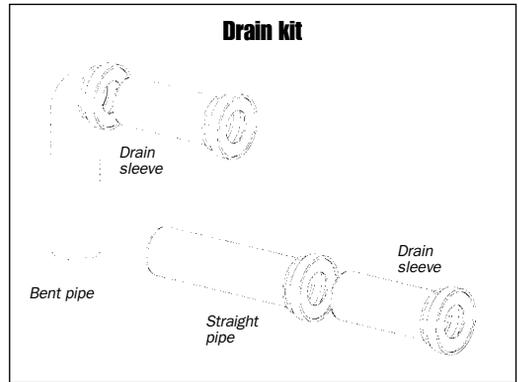
- a**) Float valve
- b**) Stopcock with fibre joint
- c**) Mechanism
- d**) PSE template
- e**) Supply bend
- f**) Supply bend cap
- g**) Toilet pipe cap
- h**) Supply sleeve
- i**) Bowl attaching kit

- j**) Flexible sheaths (x 2)
- k**) Pipe attaching collar
- l**) Toilet bowl attaching rods (x 2)
- m**) Setscrew (x 2)
- n**) Adjustable foot (x 2)
- o**) Screw plug (x 8)
- p**) Plug (x 8)
- q**) Toilet bowl stud attaching tab (x 2)
- r**) Attaching bracket (x 2)

## ACCESSORIES



- |                            |                 |
|----------------------------|-----------------|
| White single volume plate  | Ref. 31 1830-10 |
| Chrome double volume plate | Ref. 31 1880-10 |
| White double volume plate  | Ref. 31 1800-10 |
| Chrome double volume plate | Ref. 31 1850-10 |



- |                    |                 |
|--------------------|-----------------|
| Bent drain kit     | Ref. 92 4000-07 |
| Straight drain kit | Ref. 92 4010-07 |

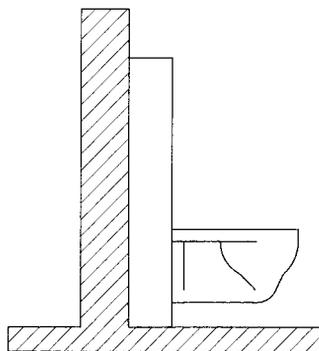
### Tools required:

- Set of wrenches from 8 to 19 mm
- Hack saw
- Electric drill + bit dia 10 mm
- Spirit level
- Pencil + ruler
- Tape measure
- Hammer
- Screw driver

### Advice:

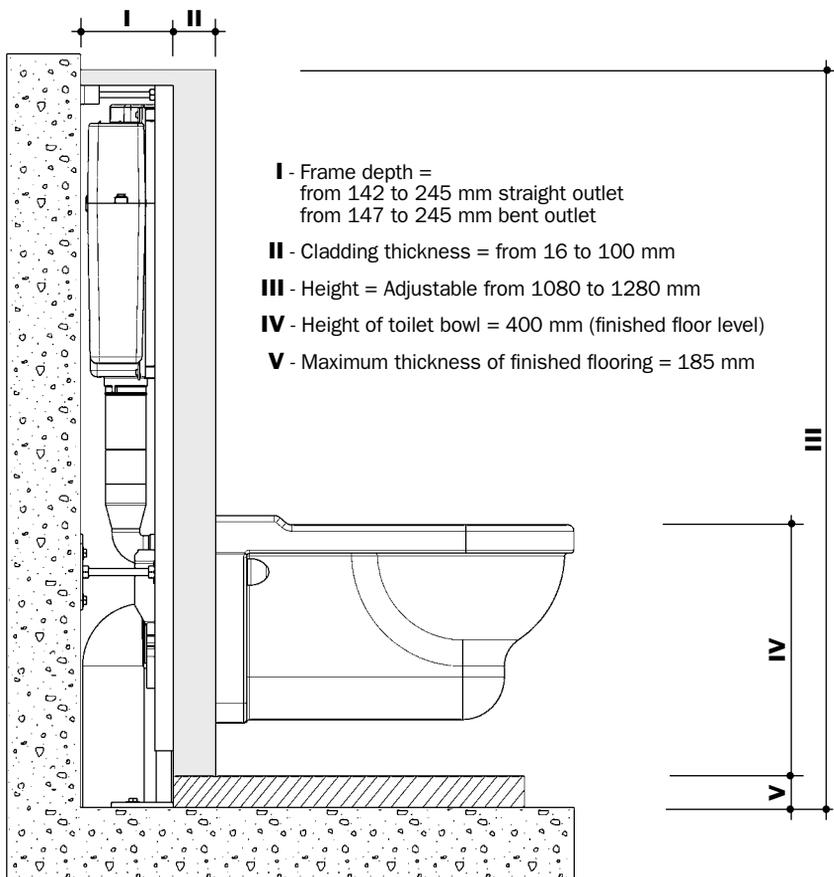
- Keep the product package during installation: there is a cutting template on the back
- Keep these instructions safety for any maintenance operations.

## INSTALLATION TYPES

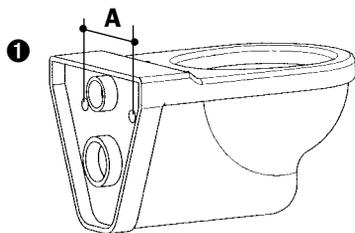


❶ Wall fixing

## EFFECTIVE DIMENSIONS



## I - ASSEMBLING THE TOILET BOWL ATTACHING RODS AND WALL FIXING



1

1 Measure the center distance of the toilet bowl (A)

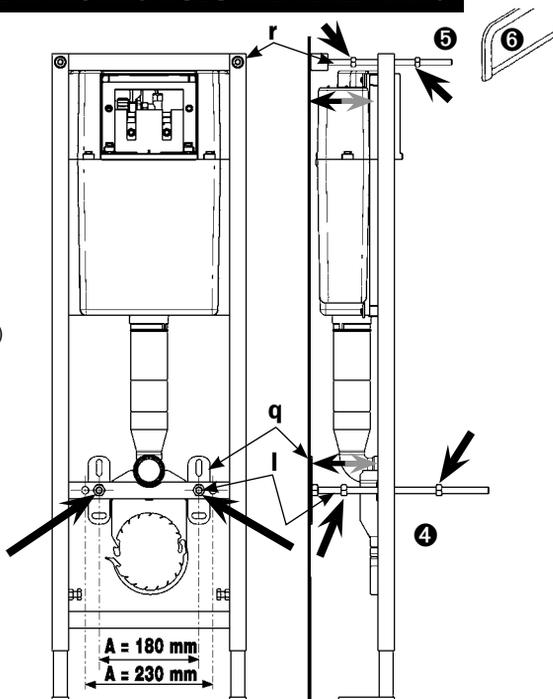
2 Insert the rods (l) into the holes of the frame, corresponding to the center distance

3 Position the frame in place

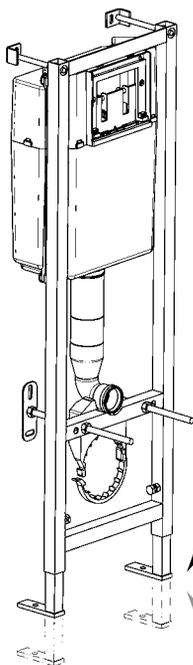
4 Secure the attaching tabs (q) to the rods (l), position the assembly against the wall and lock with the nuts.

5 Position the wall mounting bracket (r) against the wall and attach it with the nuts, first checking that the frame is vertically level

6 Use a hacksaw to cut the threaded rods of the bracket protruding from the frame



## II - ADJUSTMENT OF THE FRAME HEIGHT



3

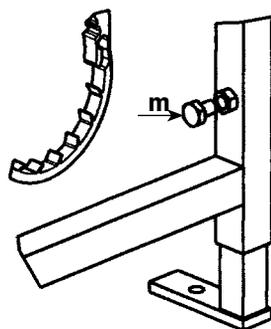
1 Position the frame in its final location

2 Undo the 2 setscrews (m)

3 Adjust the height of the feet so that the top of the toilet bowl is at a height of 400 mm from the finished floor level.

4 Check that the frame is level (vertically and horizontally) and tighten the setscrews

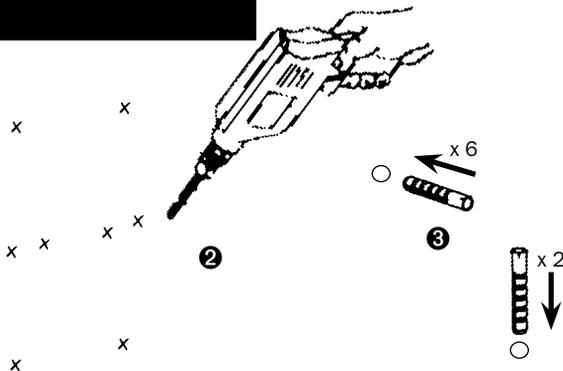
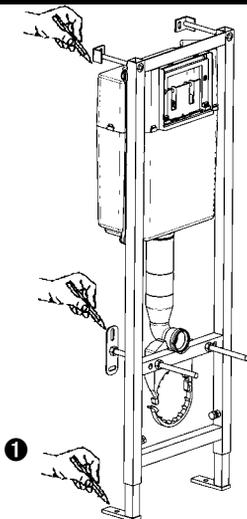
⚠ If the frame is being attached to an unfinished floor surface, the maximum thickness of the finished floor surface shall not be more than 185 mm.



2

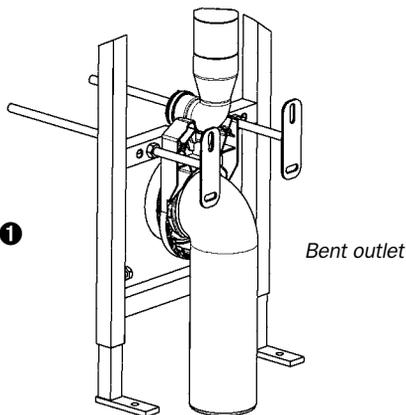
4

### III - PREPARING FOR ATTACHMENT



- ❶ Mark the drilling points (6 for wall and 2 for floor)
- ❷ Remove the frame and drill to a depth of 70 mm at the least, using an 10 mm diameter drill bit
- ❸ Position the screw plugs in the holes
- ❹ Move the frame back in place and connect the drain pipe

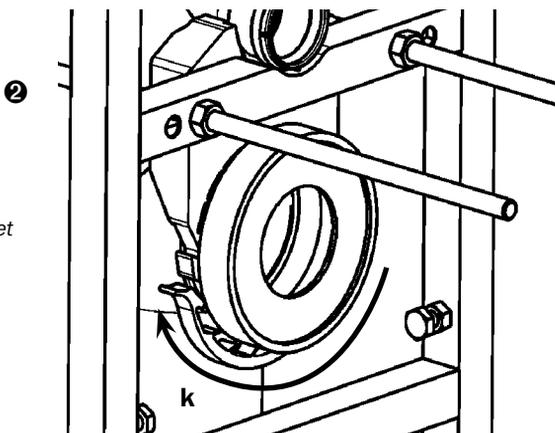
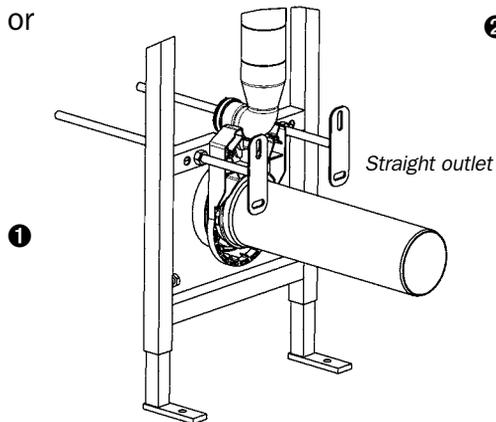
### IV - CONNECTING THE DRAIN OUTLET



- ❶ Attach the collar (k)
- ❷ Position the drain outlet pipe
- ❸ Tighten the collar (k)

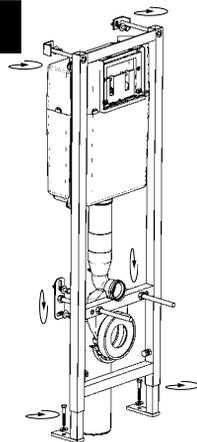
⚠ Before gluing the drain outlet pipe to the main drain pipe, ensure that the frame is correctly positioned.

If the drainpipe is not opposite the outlet pipe, the connection can be made using PVC bends and couplings.

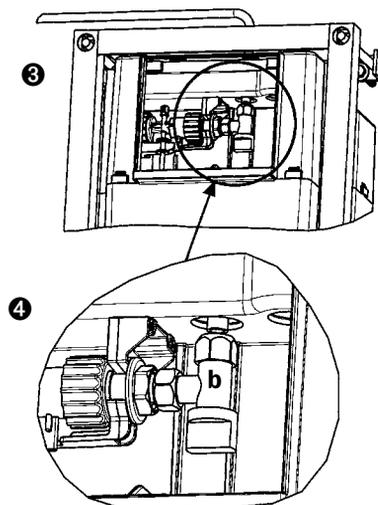
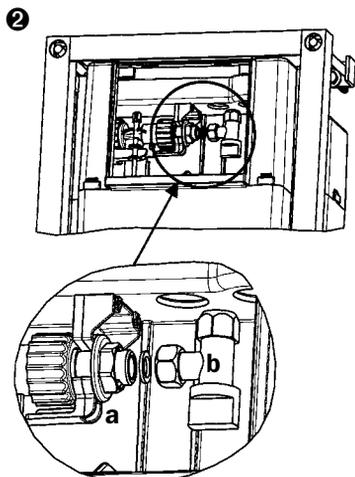
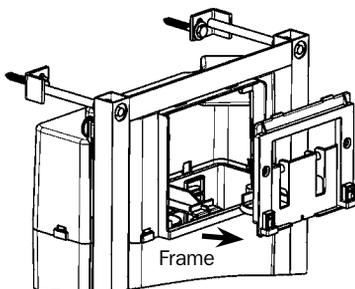
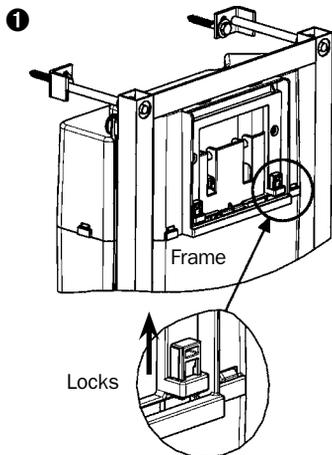


## V - ATTACHING THE FRAME

- 1 Attach the frame definitively

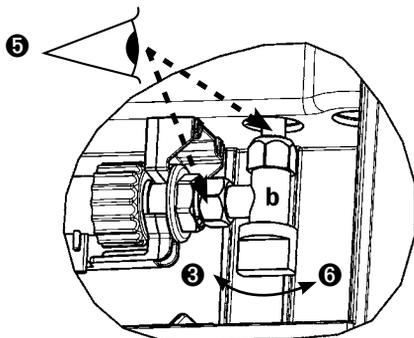
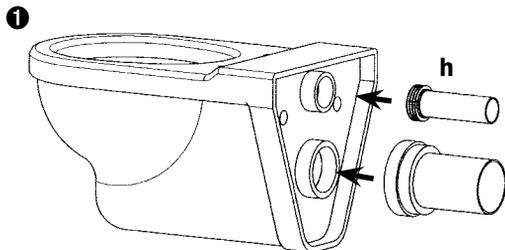


## VI - WATER SUPPLY CONNECTION

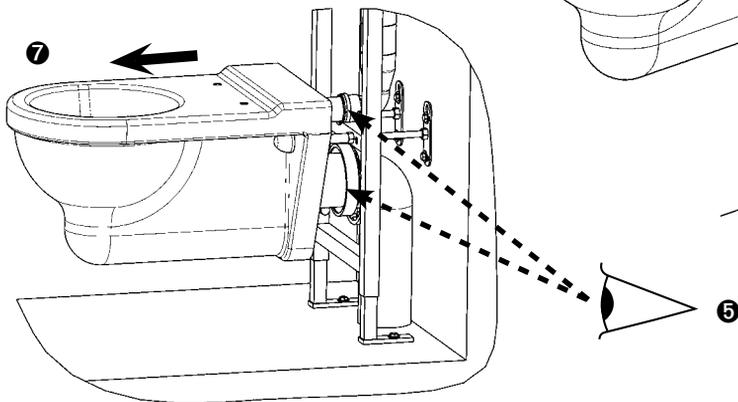
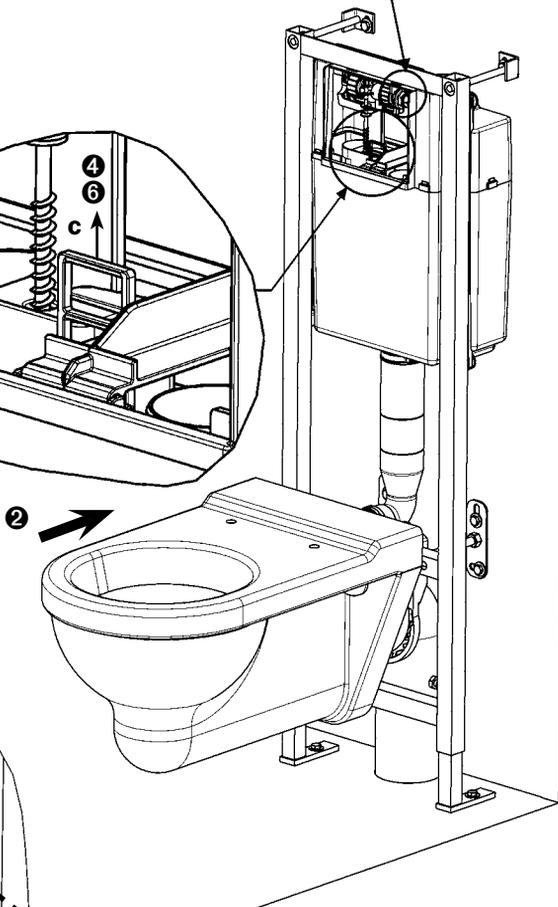
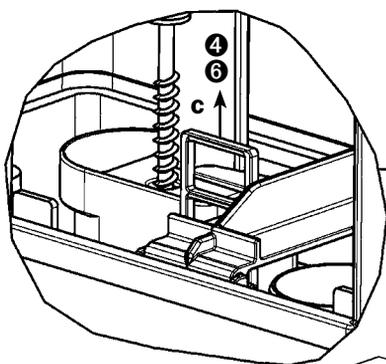


- 1 Remove the frame by lifting the two locks
- 2 Connect your pipe to the shut-off valve (b) either using the dual cone supplied or directly with the nuts provided on the water inlet (in this case, ensure tightness using a fibre washer)
- 3 Insert the water supply tube in the cistern
- 4 Connect the shut-off valve (b) to the float valve (a) (ensure tightness by a fibre washer).

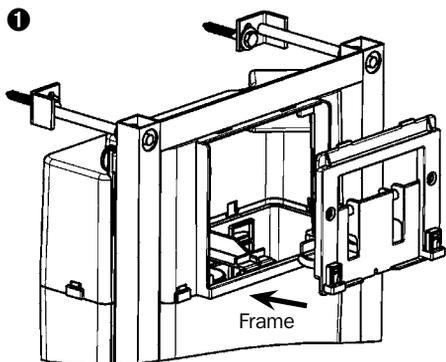
## VII - TESTING WITH WATER



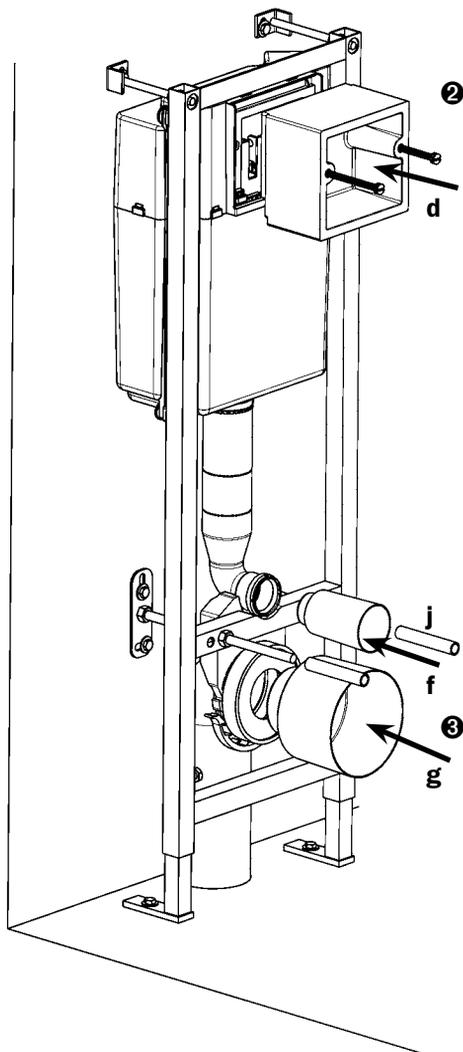
- 1 Insert the supply sleeve (h) and the drain sleeve on the toilet bowl
- 2 Position the toilet bowl on the frame
- 3 Turn on the water using the shut-off valve (b) and wait until the toilet bowl fills
- 4 Manually operate the mechanism (c) using the flush-pull control
- 5 Check the tightness of the supply and drain connections
- 6 Close the shut-off valve and drain the cistern
- 7 Remove the toilet bowl



## VIII - PREPARING THE GLADDING



- 1 Fit the frame
- 2 Attach the PSE template (d) to the frame using the two grey screws provided in the control panel box
- 3 Fit the caps (f) and (g) on the supply bend (e) and on the drain pipe as well as the flexible sheaths (i) over the attaching rods of the toilet bowl (l)



## IX - CLADDING

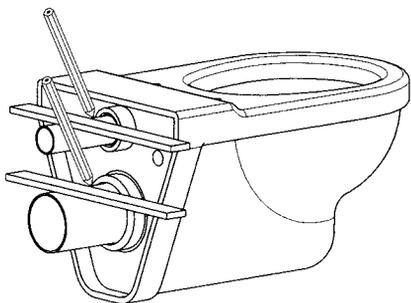
**⚠ The thickness of the covering must be between 16 and 100mm, the covering must be fixed to the support structure.**

Cladding can be of various materials (brick, plaster blocks, plaster board, water repellent wood panels etc).

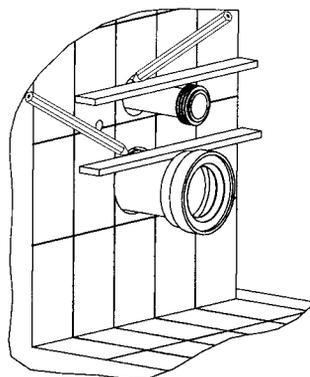
For the preliminary punching out of the various holes (command plate, evacuation and filling of the bowl, and bowl-fixing rods) a measuring gauge can be found on the back of the packing.

Once the covering is finished, take off the PSE gauge (d), keep the screws for fixing on the command plaque, take off the shutters (f) and (g).

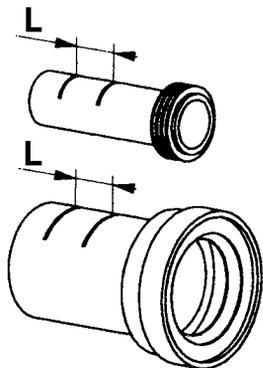
## X - TOILET BOWL CONNECTION



- ❶ Using a rule placed as shown in the above drawing, draw a mark on the toilet bowl side, on the two sleeves.



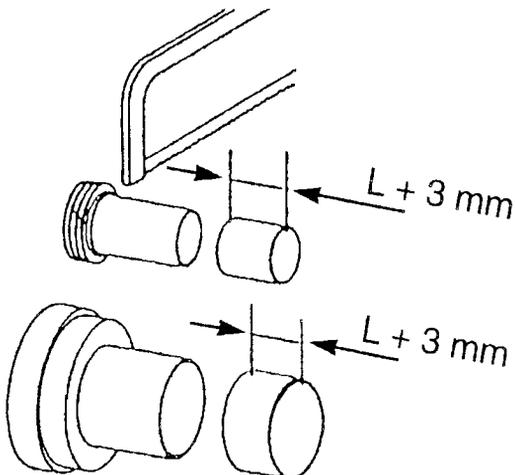
- ❷ Remove the sleeves from the toilet bowl and fit them to the frame. Using a rule placed as shown in the drawing above, make a mark on the wall side, on the two sleeves



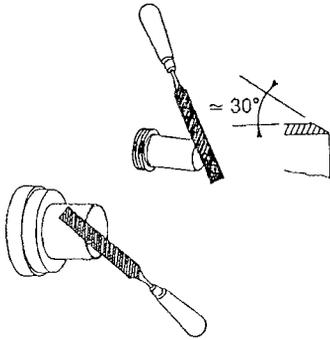
- ❸ For each of the sleeves, measure the dimension (L) between the two marks.

- ❹ Transfer this dimension (L) by increasing by 3 mm at the end (frame side) the size obtained on each sleeve. For instance, if L = 50 mm, shorten the sleeve by 53 mm.

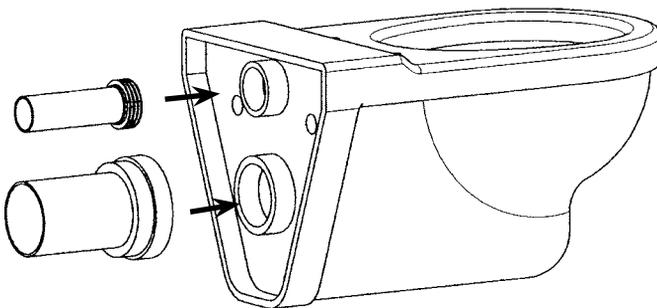
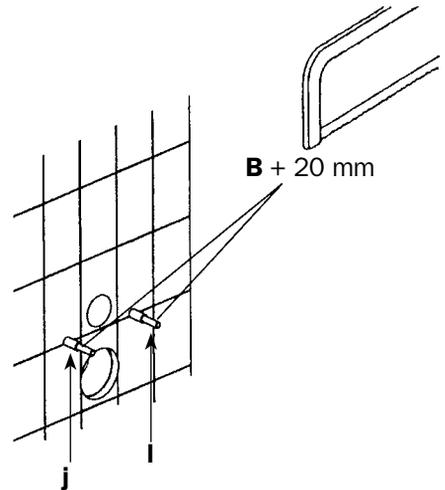
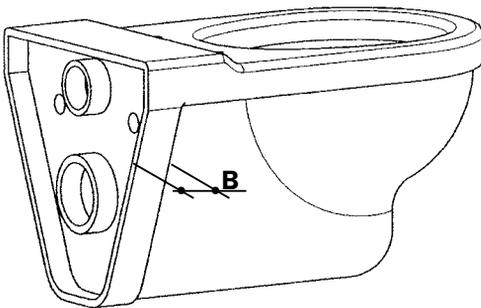
- ❺ Cut the sleeves using a hack saw.



## X - CONNECTING THE TOILET BOWL (cont'd)



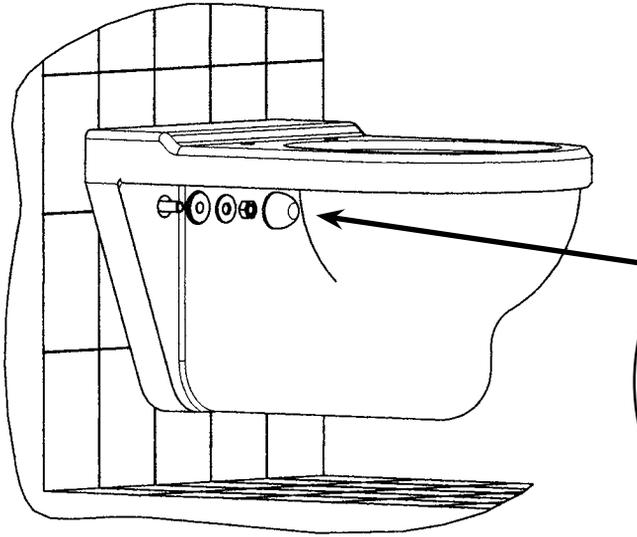
- 6 Deburr the cut pipes using a file
- 7 Measure the thickness at the rear of the toilet bowl (B)
- 8 If necessary, cut the attaching rods (l) so that the part protruding from the wall measures (B) + 20 mm
- 9 Shorten the flexible sheaths (j) so that the part protruding from the wall measures (B) - 15 mm



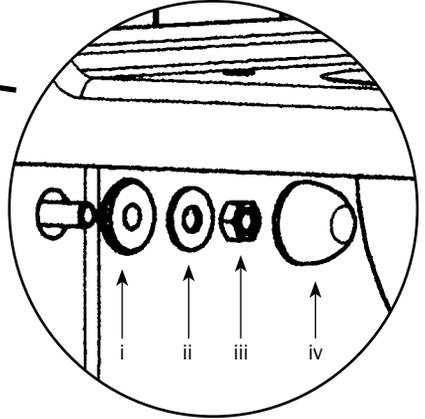
- 10 Fit the supply sleeve (h) and the drain sleeve onto the toilet bowl. Then position the toilet bowl on the two attaching rods.

⚠ To facilitate the fitting of the drain sleeve onto the bowl and the pipe, use soapy water.

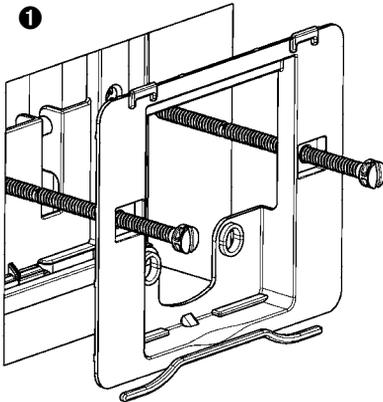
## XI - ATTACHING THE TOILET BOWL



- ❶ When the toilet bowl is correctly positioned, attach it using the kit (i) complying with the part stacking order:  
i = centering washer  
ii = metal washer  
iii = nut  
iv = cover



## XII - INSTALLING THE CONTROL PANEL

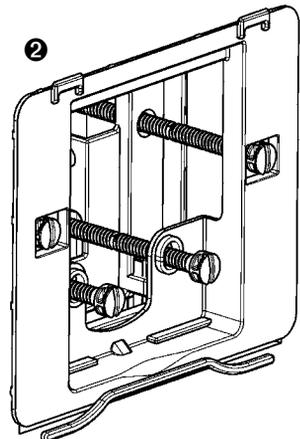


- ❶ Attach the control panel chassis to the frame using the two grey screws

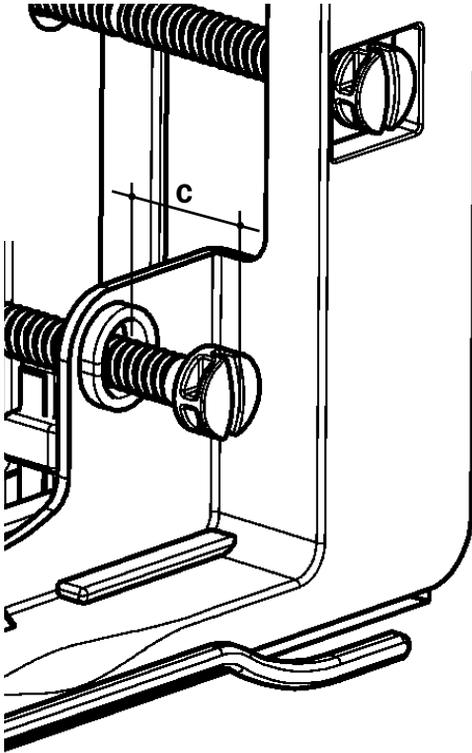
⚠ If the mounting surface is not very thick, shorten the screws by simply breaking them at the notch provided for the purpose.

- ❷ Install the two control screws (the two remaining grey screws)

⚠ If the mounting surface is not very thick, shorten the screws by simply breaking them at the notch provided for the purpose.



## XII - POSITION IN THE CONTROL PANEL (cont'd)

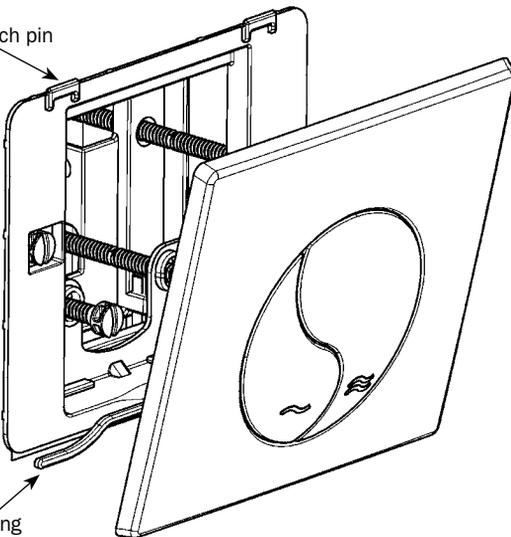


❶ Adjust operating screws so that size ( C ) is 31 mm.

NB : (C) = form the outside of the collar to the head of the screw.

Catch pin

Spring



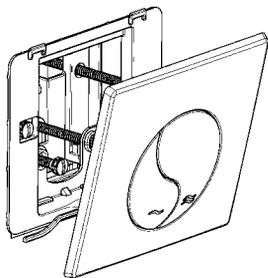
❷ Place the command plate on the springs from the bottom upwards, then lift slightly, clip the plaque onto the catch pins.

## MAINTENANCE OPERATIONS

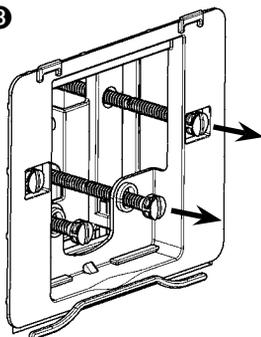
During the use of your **VERSÒ** BCM 350 flushing cistern, you may be required to maintain the equipment.

### I - MAINTENANCE OF THE VALVE (filter cleaning, replacement of membrane)

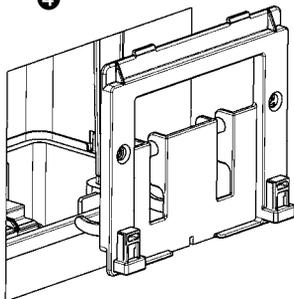
1



2 3



4



1 Remove the control panel by lifting it slightly and tilting it forward

2 Remove the operating screws

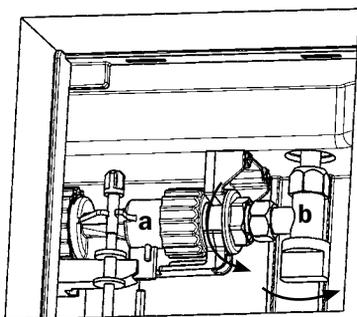
3 Loosening the chassis screws and remove the chassis

4 Remove the frame as indicated under point VI of the manual

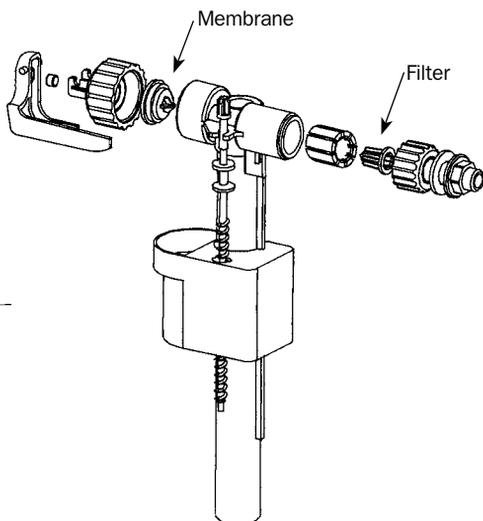
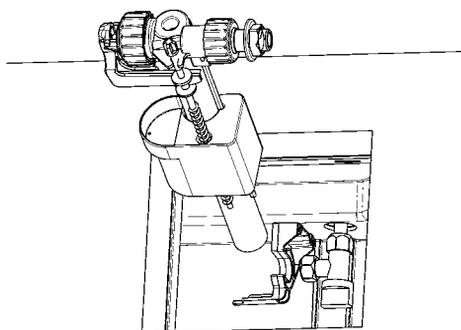
5 Close the shut-off valve (b) and separated from the float valve (a).

6 Take out the floater tap

5



6



7 Unscrew the screws of the tap to take out the membrane and the filter. Change the membrane and clean the filter

Spare parts:

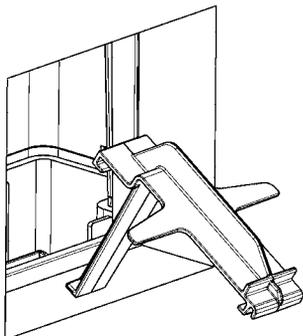
Membrane: P/N 349513-07

Complete valve: P/N 309503-07

## II - MECHANISM MAINTENANCE (cleaning or replacement of the seal)

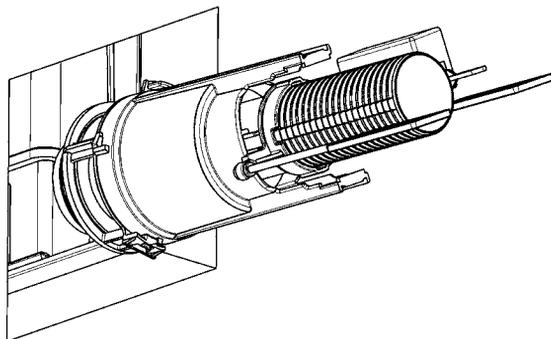
Proceed in the same way as for the maintenance of the valve up to point 6 then:

1



1 Take off the brace

2

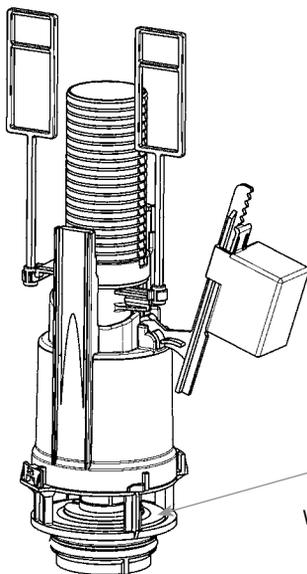


2 Grasp the mechanism by the base and remove it from the cistern

Spare parts:

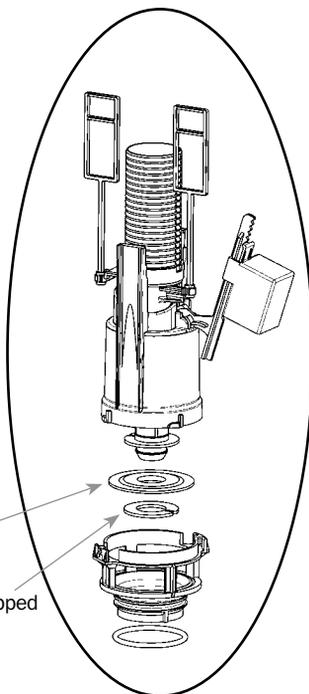
Seal P/N 34 2332-07

Complete mechanism: P/N 32-4544-07



3

Seal  
Washer to be unclipped



3 Unfix the body of the device from the plughole by turning the plughole round. Unclip the washer, take out the joint and change it, then re-assemble the whole set.

⚠ To position the mechanism properly it is provided with a polariser on the base

You have just installed a cistern frame forming part of the **VERSO** range by SIAMP and we would like to thank you for your confidence in our products.

As expert in technical equipment and accessories for the toilet, SIAMP has taken every possible measure to apply all the necessary care to the design and production of this product, offering a ten-year guarantee except for rubber parts and manpower.

For any complementary information, or indicated claim, please contact your dealer.

Or contact directly:

# SIAMP

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Monaco

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Site Internet : <http://www.siamp.com>