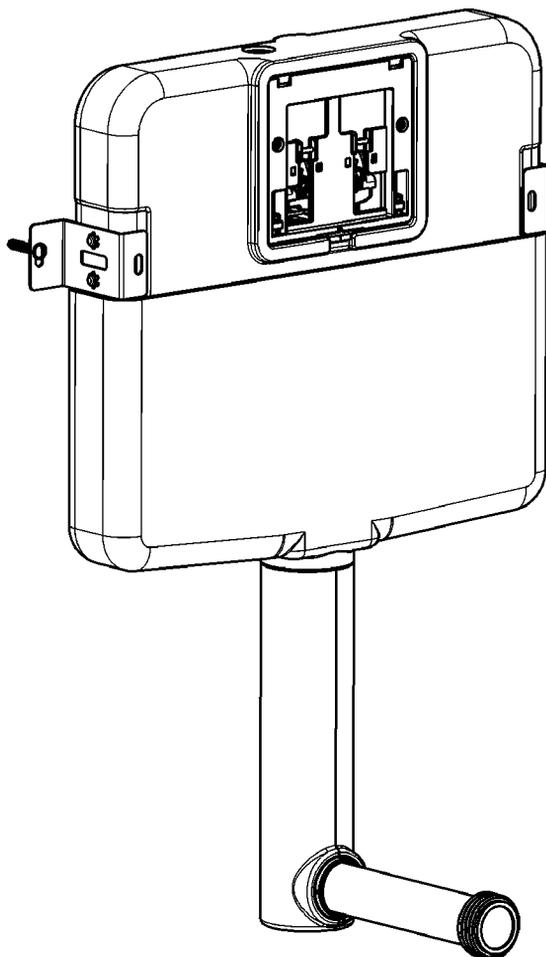


SIAMP

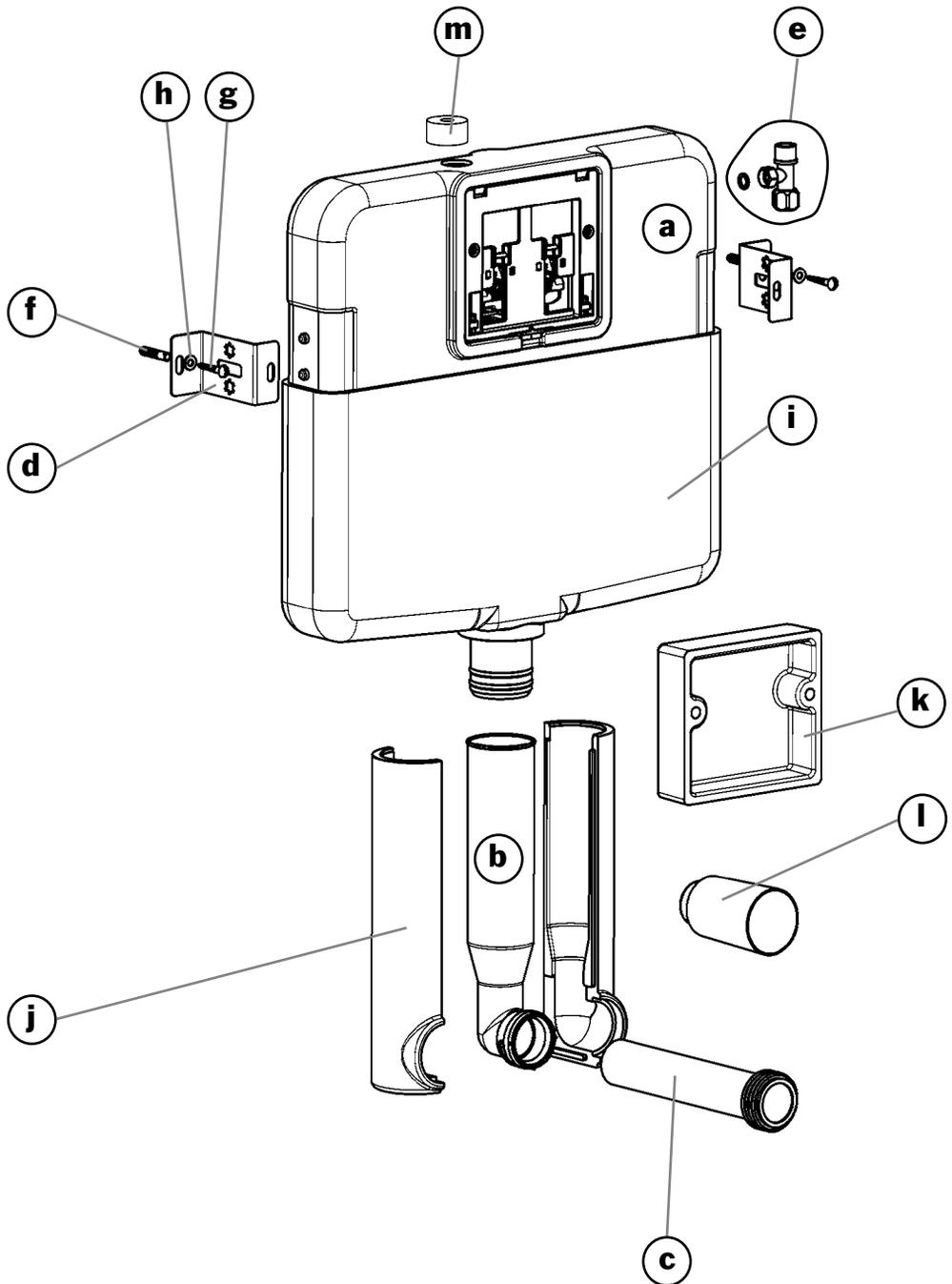
Monaco



CONCEALED CISTERN **INTEGRA 80**

ASSEMBLY AND MAINTENANCE MANUAL

DESCRIPTION



- Ⓐ Complete cistern (feat. double flush and floating valves)
- Ⓑ Supply bend
- Ⓒ Supply sleeve
- Ⓓ Wall mounting bracket x 2
- Ⓔ Stop cock M 1/2" - F 3/8"
- Ⓕ Plug x 2
- Ⓖ Screw plug x 2
- Ⓗ M6 washer x 2
- Ⓘ Cistern anti-condensation lining
- Ⓝ Supply bend anti-condensation lining
- Ⓚ Template
- Ⓛ Supply bend cap
- Ⓜ Foam obturator

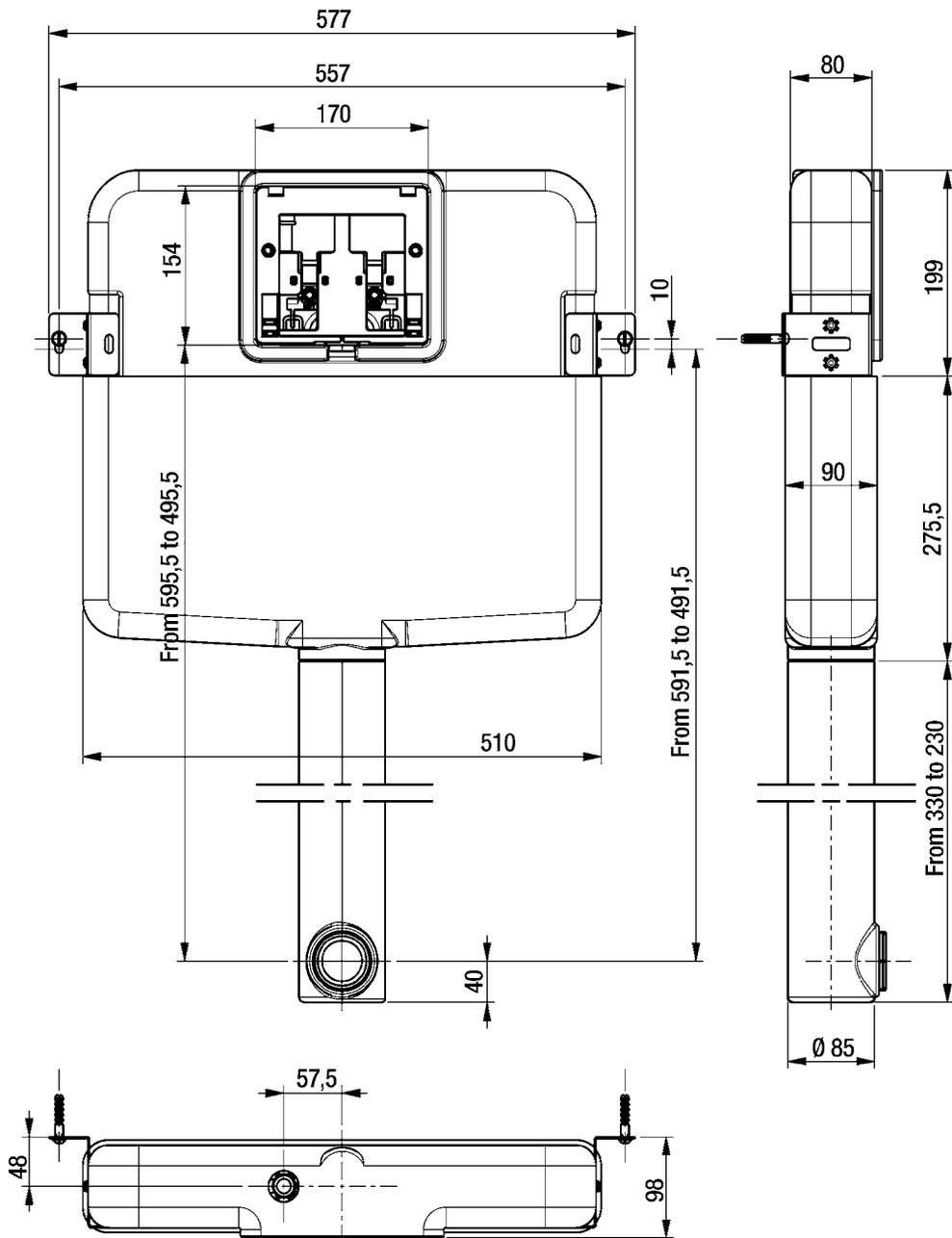
Tools required:

- Key of 19 mm
- Metal saw
- Drill with a bit diameter 8 mm
- Leveller
- Pencil & ruler
- Measuring tape
- Hammer
- Screwdriver

Advice:

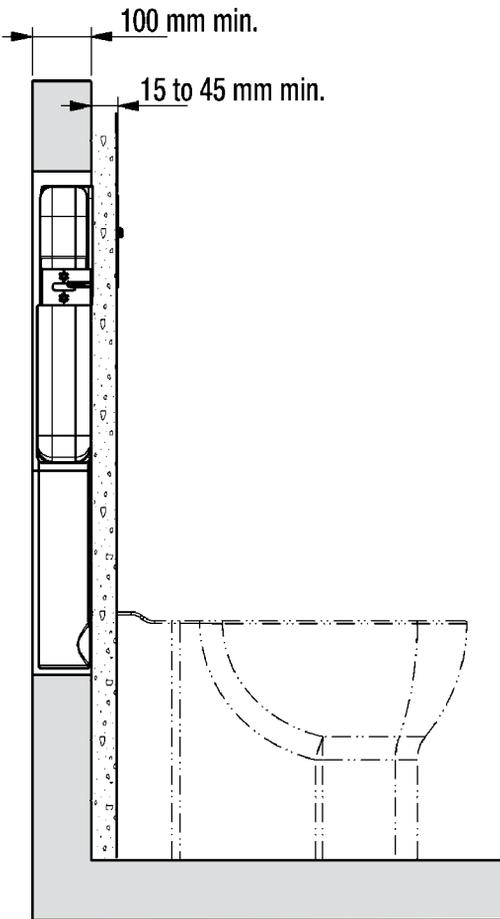
- Keep this notice for any future maintenance
- ⚠ Read the instructions supplied with the bowl, the seat cover, the cistern and the pressurised water supply system before starting installation work.
- ⚠ Before fitting the cistern, the supply pipe should be flushed clear.
 - 1 / The internal Equilibrium valve was designed to be used with clear, non aggressive water supplied under a pressure from 1 bar (15 p.s.i) to 10 bars (150 p.s.i). It is fitted with a filter to prevent foreign bodies from impeding the flow. This filter may require occasional cleaning. Proceed as described page 14.
 - 2 / The internal stop valve should be regularly turned off and on to ensure that it remains serviceable.
- ⚠ Siamp shall not be responsible or liable for improper installation of the product or of any cistern fitting damage caused by the use of cleaners containing chlorine

CISTERN DIMENSIONS

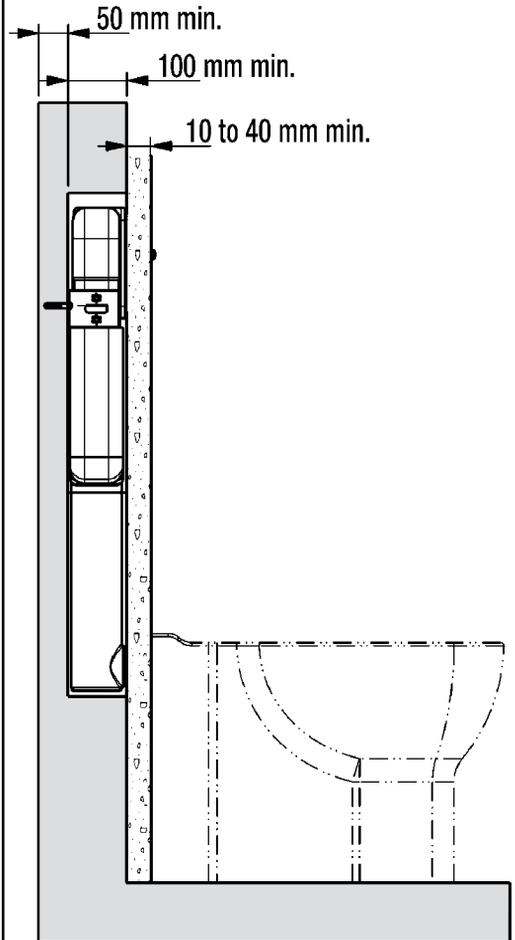


WALL CONFIGURATIONS

FRONT FIXATION

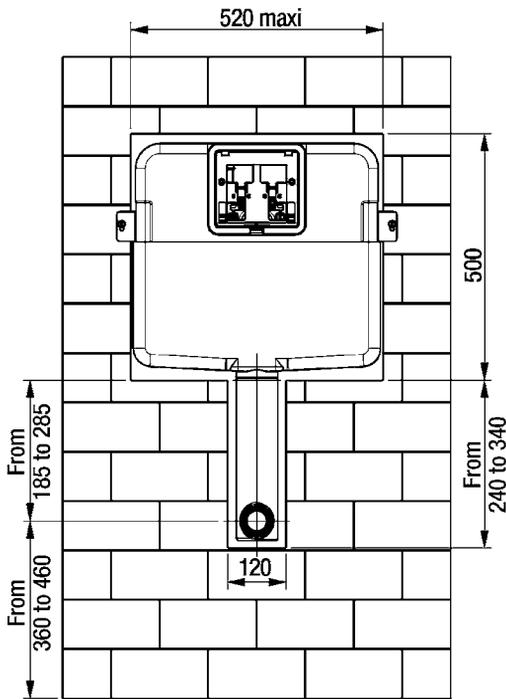


BACK FIXATION

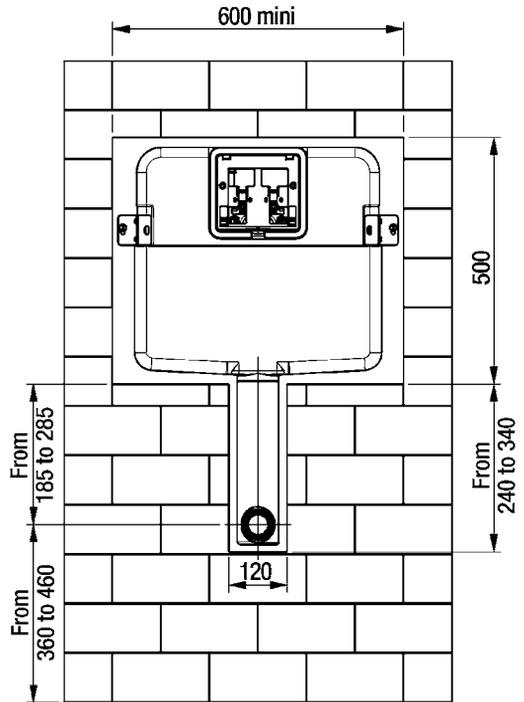


WALL CONFIGURATIONS

FRONT FIXATION

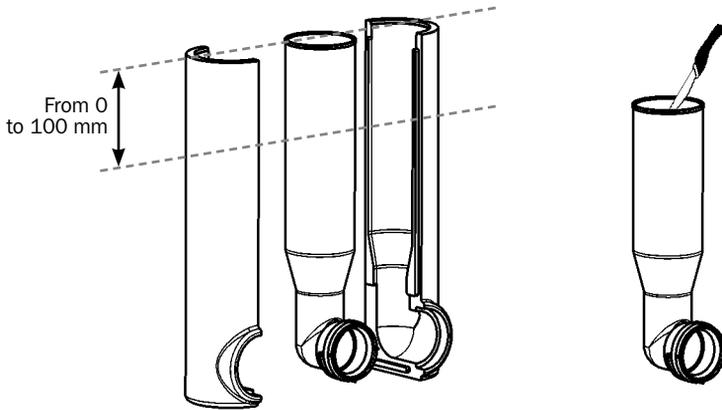


BACK FIXATION

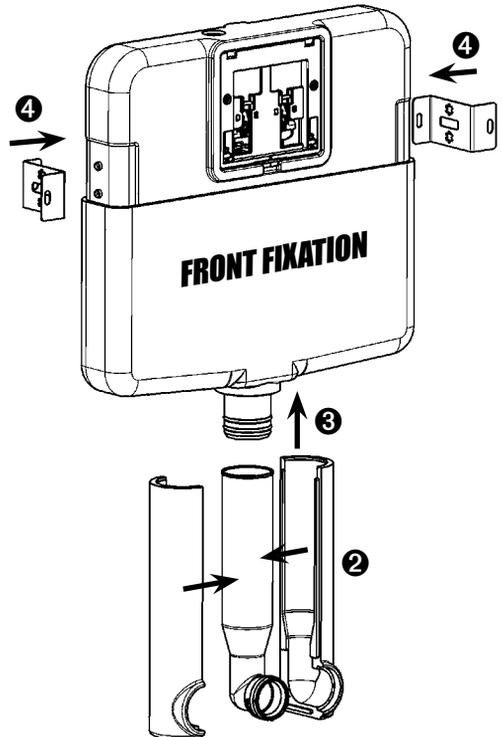
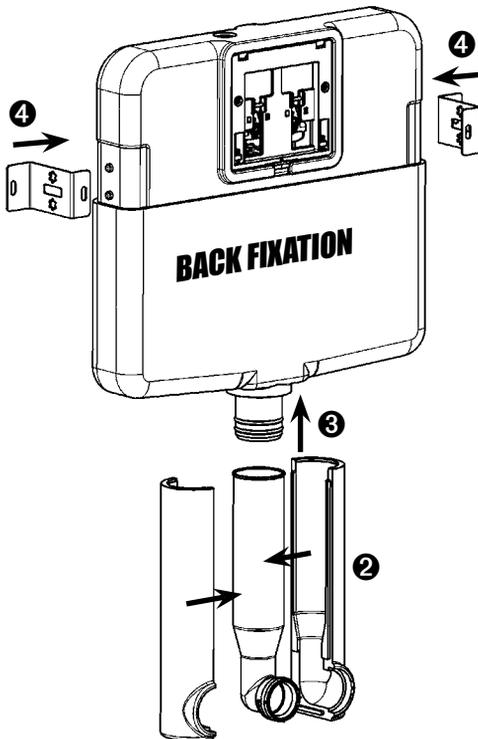


I - CISTERN ASSEMBLING

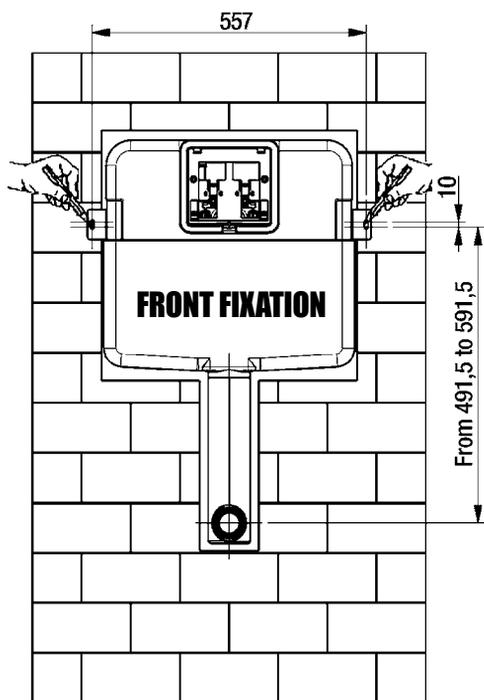
1



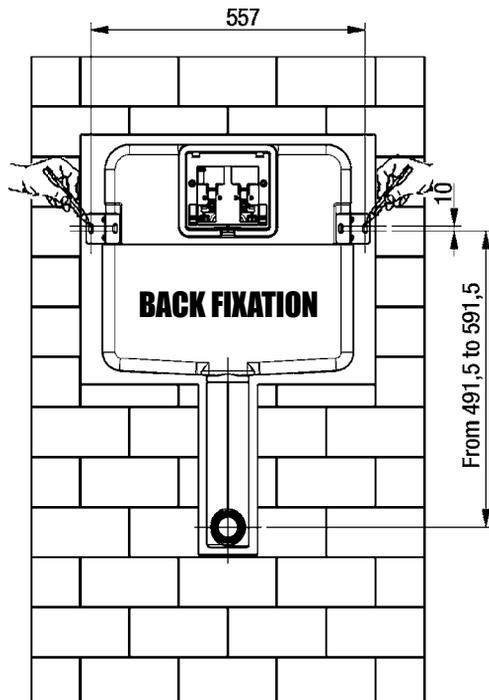
- 1 If needed, adjust supply bend and supply bend lining to desired height. If cut, supply bend must deburred.
- 2 Assemble anti-condensation lining onto supply bend.
- 3 Mount supply bend onto cistern.
- 4 Clip brackets onto cistern.



II - WALL POSITIONING

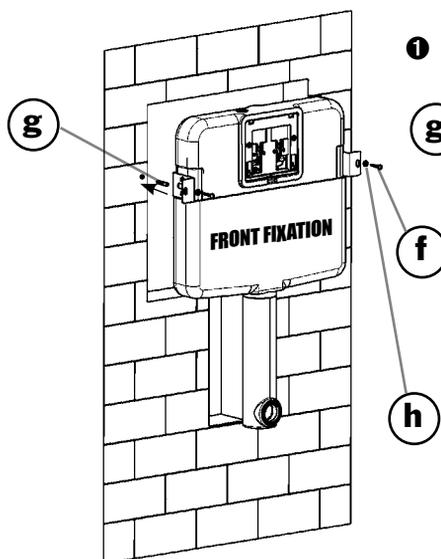


1

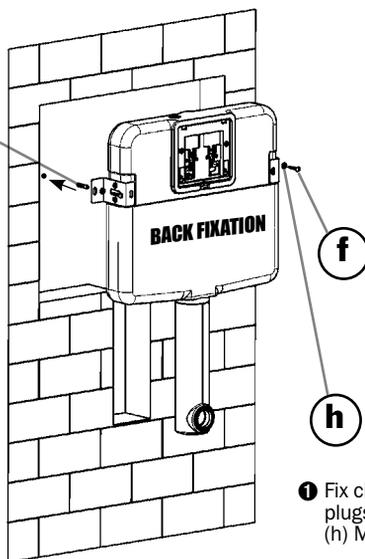


- 1 Place assembled cistern onto wall. Check horizontal and vertical levels alignments. Mark the 2 drilling points. Drill wall at the marks using a $\varnothing 8$ bit. Maximum drilling depth: 45 mm.

III - WALL FIXING

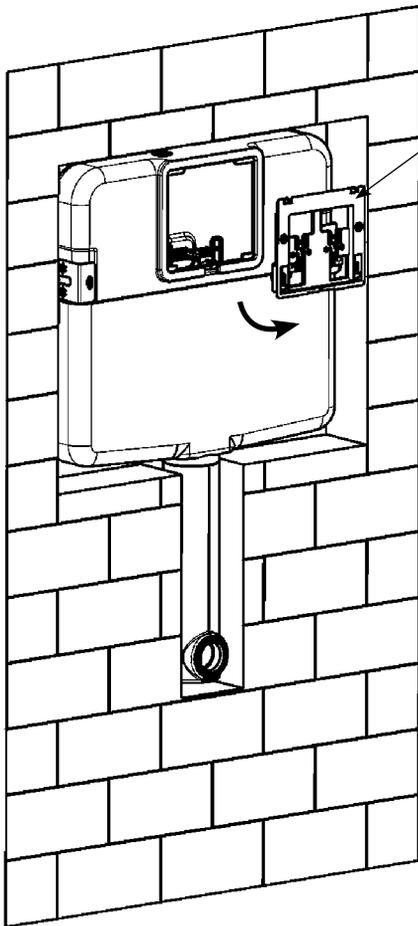


1

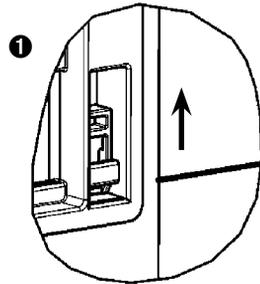


- 1 Fix cistern into wall using (f) plugs, (g) screw plugs and (h) M6 washer.

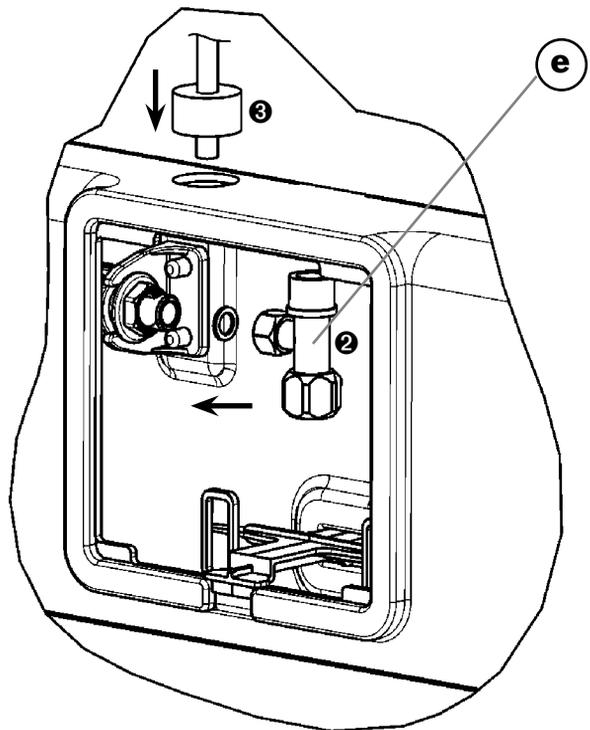
IV - WATER SUPPLY CONNECTION



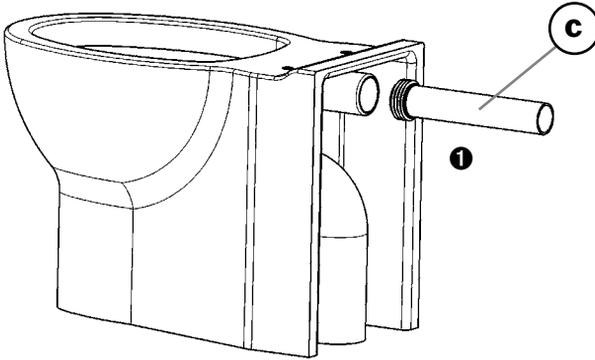
Frame



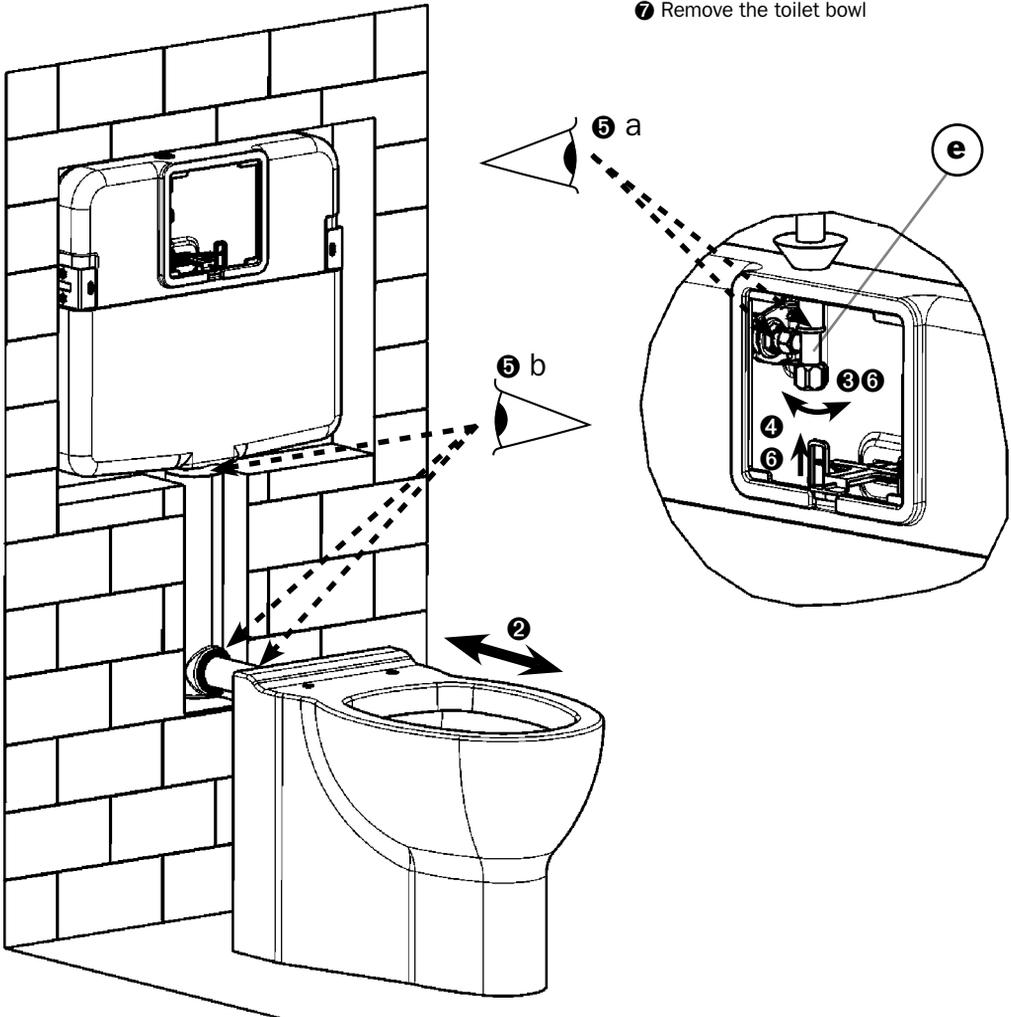
- 1 Remove the frame by lifting the two locks
- 2 Connect stop cock (e) to float valve placing fibre seal in between
- 3 Insert foam obturator on water supply pipe
- 4 Connect water supply pipe to 1/2" stop cock end (ensure tightness using a fibre seal, not supplied)
- 5 Place foam obturator in between pipe and cistern hole



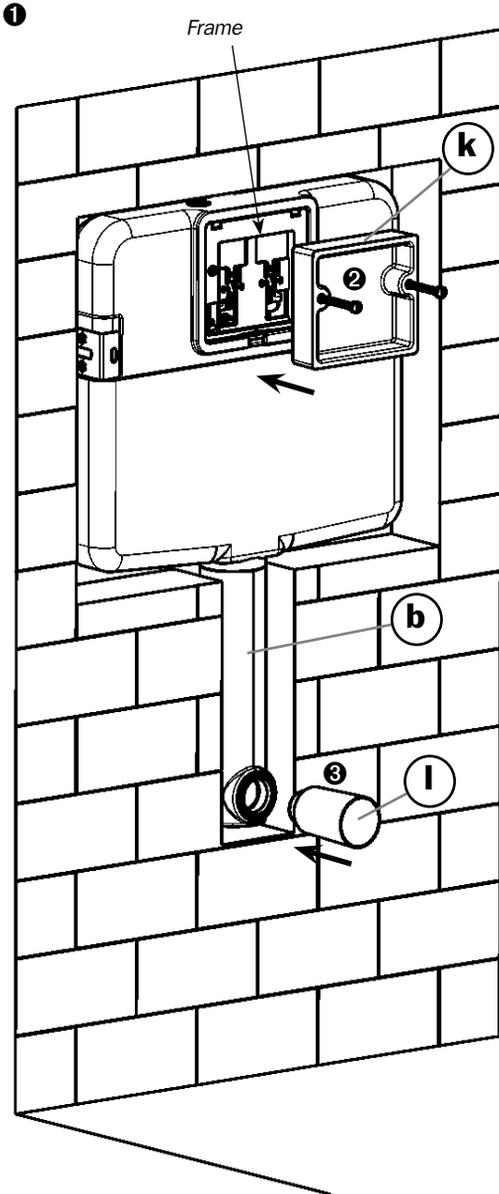
V - WATER SUPPLY CONNECTION TEST



- 1 Insert the supply sleeve (c) and the drain sleeve on the toilet bowl
- 2 Connect the toilet bowl to the cistern and to building drain system
- 3 Turn on the water using stop cock (e), wait until cistern is filled up
- 4 Manually operate the mechanism by lifting pull rod
- 5 Check the tightness of
 - a) stop cock connections
 - b) toilet supply and drain connections
- 6 Close stop cock (e) and drain cistern by lifting pull rod
- 7 Remove the toilet bowl



VI - CLADDING PREPARATION



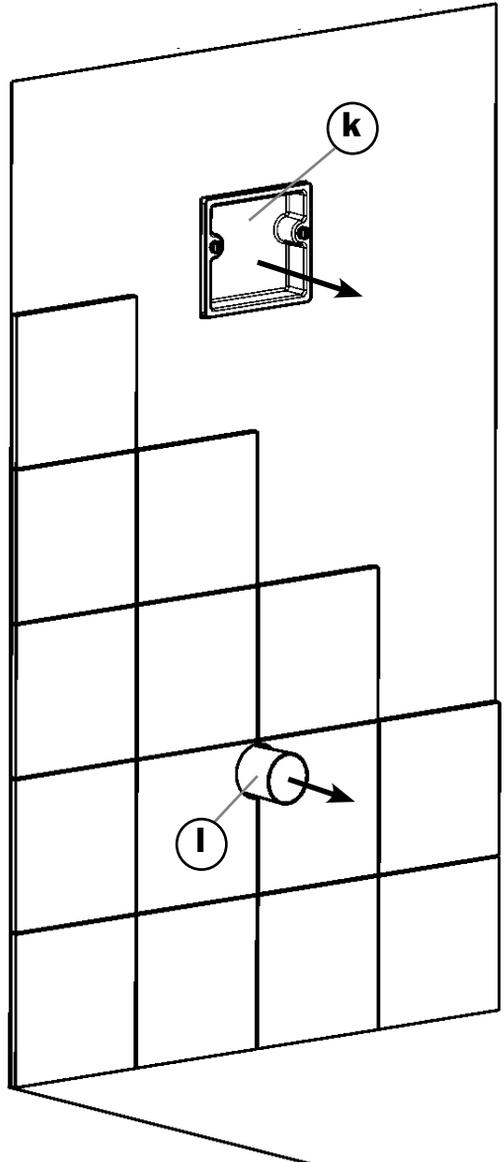
- 1 Put the frame back onto cistern
- 2 Attach PSE template (k) using two grey screws provided in the control panel box
- 3 Fit the cap (l) on the supply bend (b)

VII - CLADDING

Cladding thickness:

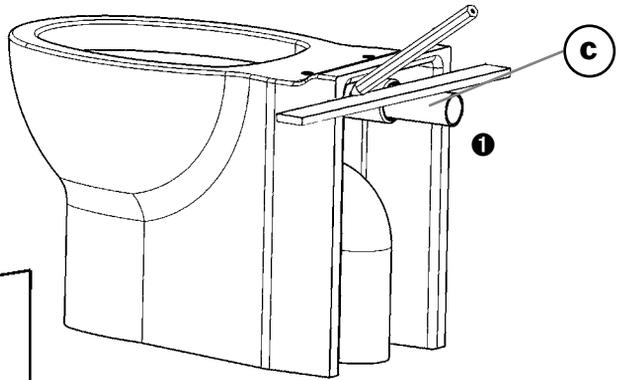
- Front fixation: from 15 to 45 mm
- Back fixation: from 10 to 40 mm

Once the covering is finished, take off the PSE template (k), keep the screws for fixing on the control plate, take off the cap (l).

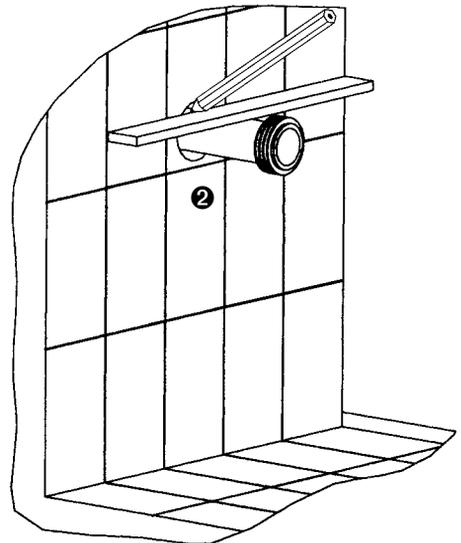
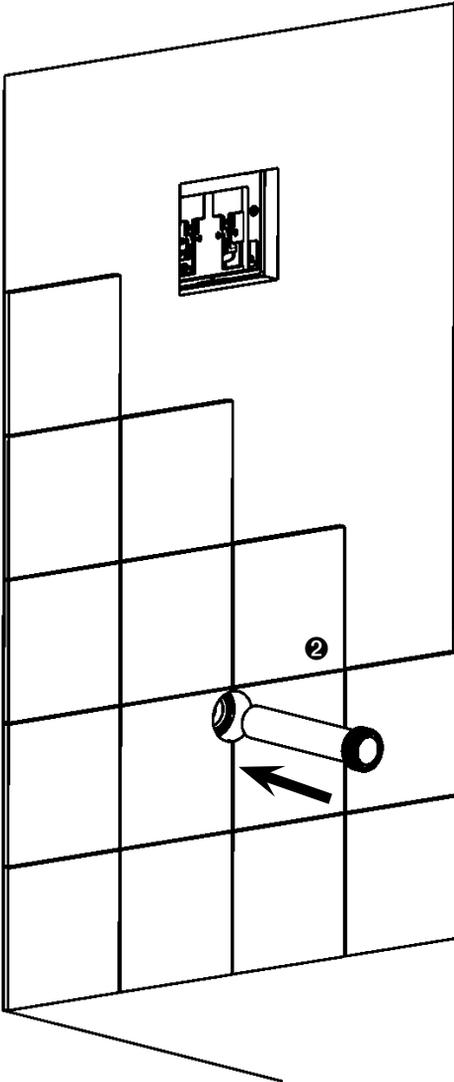


VIII - TOILET BOWL CONNECTION

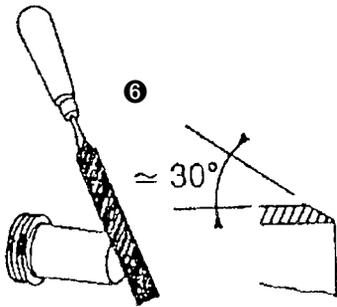
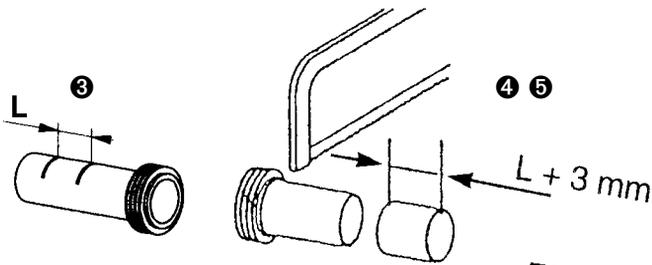
△ Read the instructions for the bowl and seat cover before starting.



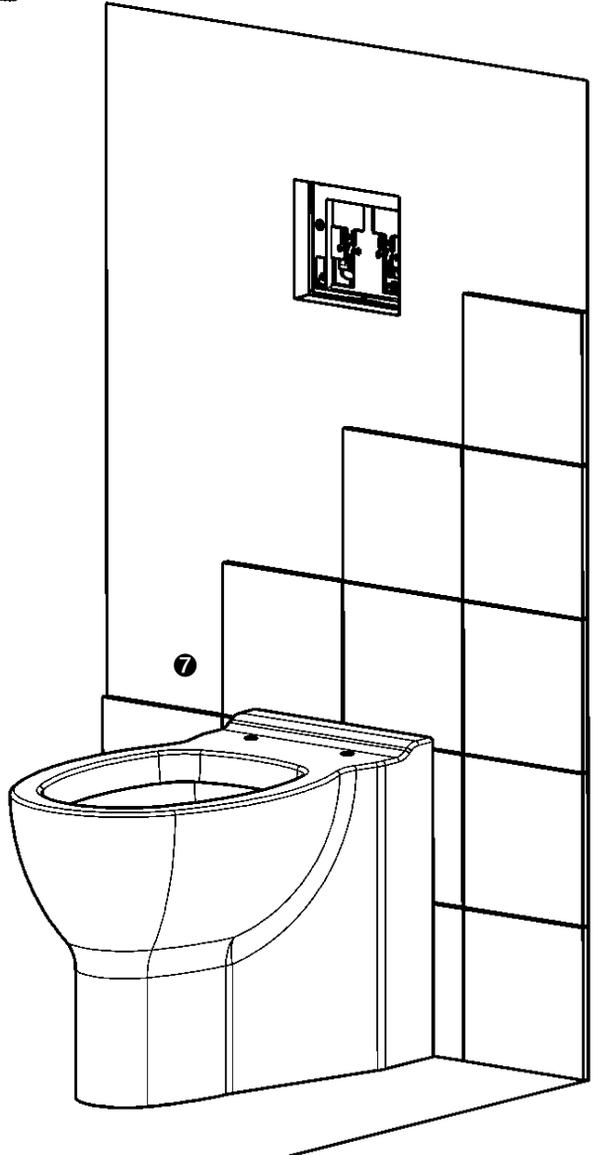
- 1 Using a rule, draw a mark on supply sleeve (c) as shown on drawing.
- 2 Remove supply sleeve (c) from toilet bowl and place it on supply bend (b). Using a rule, make a mark as shown on drawing.



VIII - TOILET BOWL CONNECTION (continued)



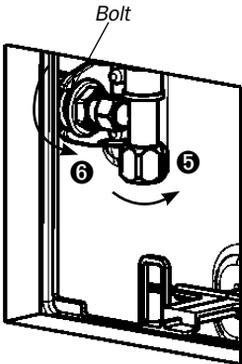
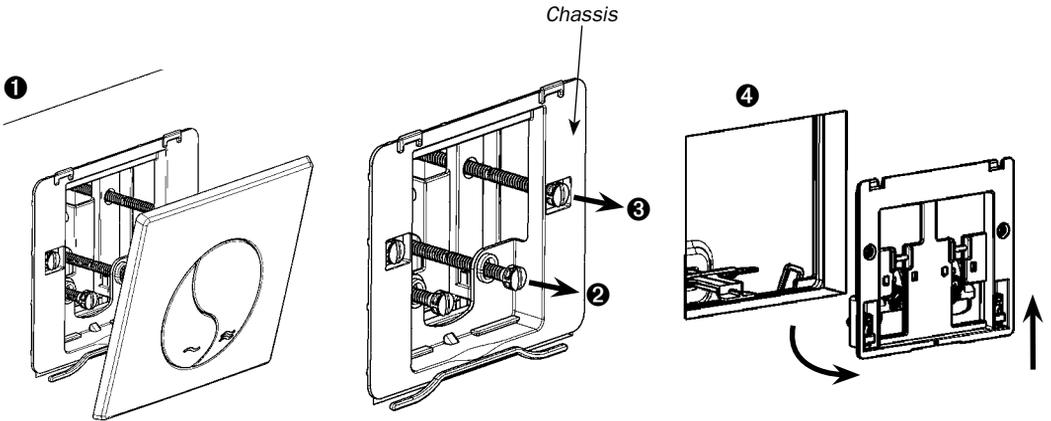
- 3 Measure the dimension (L) in between the two marks.
- 4 Transfer L dimension increasing it by 3 mm at the end of the supply sleeve (wall side, e.g. L = 50 mm, shorten supply sleeve by 53 mm.), measure it and make a mark
- 5 Cut supply sleeve using a hack saw.
- 6 De-burr supply sleeve cut using a file
- 7 Mount supply sleeve c and drain pipe into toilet bowl. Place toilet bowl at its final location.



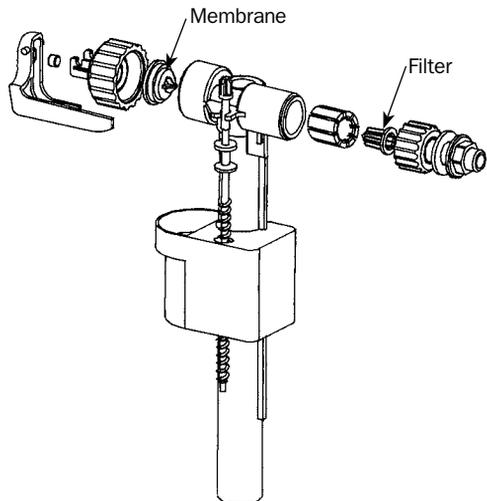
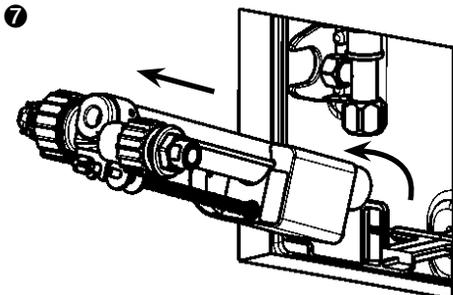
MAINTENANCE OPERATIONS

During the use of your **INTEGRA** 80 flushing cistern, you may be required to maintain the equipment.

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



- 1 Remove the control plat by lifting it slightly and tilting it forward
- 2 Remove the operating screws
- 3 Unscrew the chassis screws and remove the chassis
- 4 Remove the frame as indicated under point **IV** of the manual
- 5 Close the stop cock
- 6 Unscrew float valve bolt
- 7 Take out the float valve



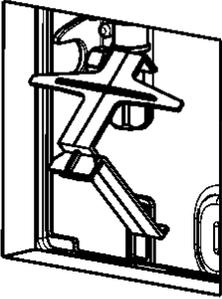
- 8 Unscrew the bolts of the float valve to take out the membrane and the filter. Change the membrane and clean the filter.

MAINTENANCE OPERATIONS (cont'd)

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

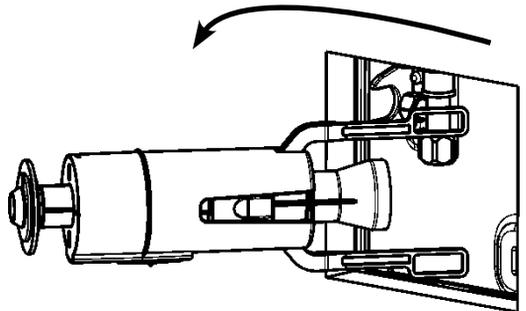
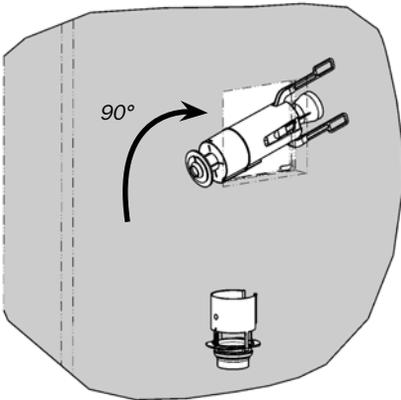
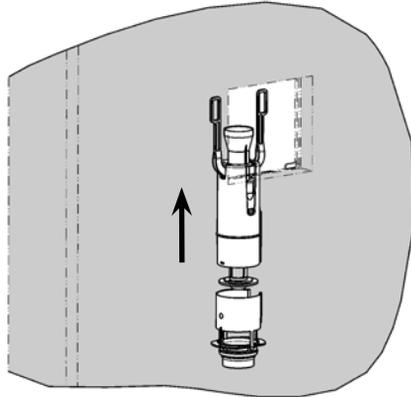
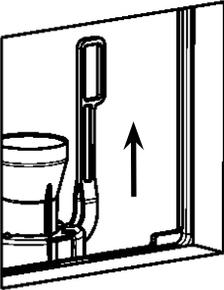
Proceed in the same way as for the maintenance of the float valve up to point ⑥ then:

①



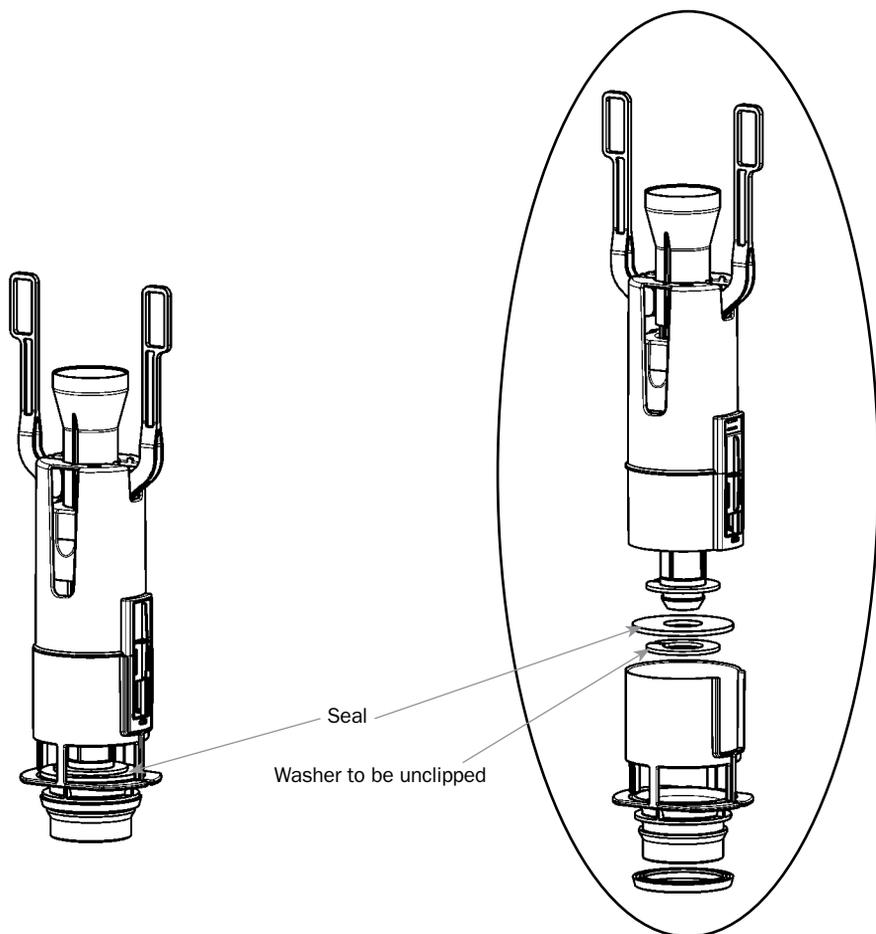
① Take off the brace

②



② Grasp the mechanism by the tube and lift it vertically, make it turn 90° and then take it out. Plughole remains into cistern.

3



③ Unclip the washer, take out the seal and change it, then re-assemble the whole set.

⚠ To position the mechanism properly the plughole and the mechanism are provided with a polariser.

You have just installed a “Concealed cistern” toilet from SIAMP’s **INTEGRA** 80 range and we would like to thank you for putting your trust in us.

We are specialists in bathroom technical equipment and accessories and have taken the utmost care in the design and manufacturing of this product, which we guarantee for 5 years, excluding rubber parts and man hours.

For any more information or requests, please contact your sales outlet.