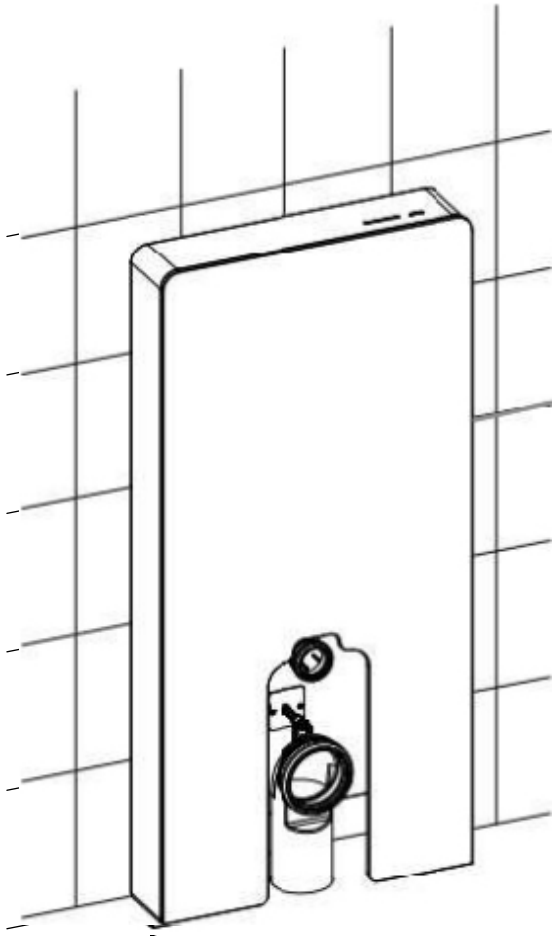
Aqua-Sigma

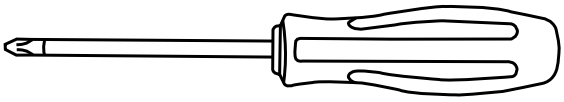
Touchless Floor Standing WC Cabinet

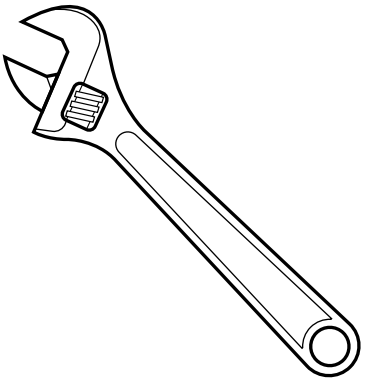


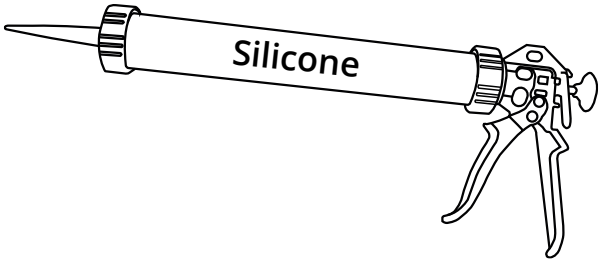
Installation Guide

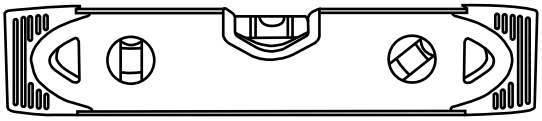
Models: TFS-8001-WHT & TFS-8001-BLK

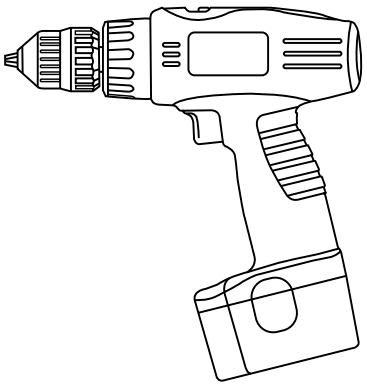
Tools required for installing:

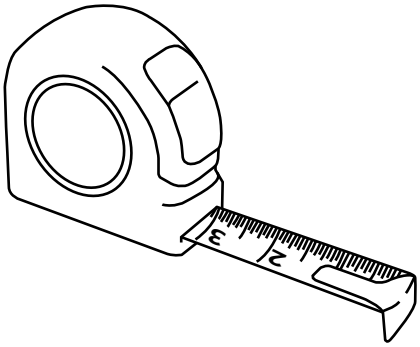


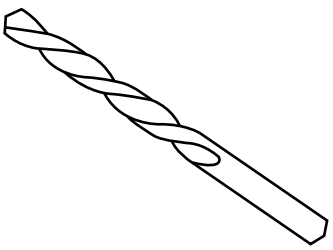










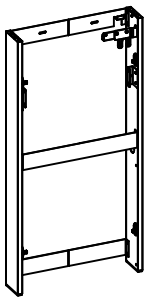


Parts Included

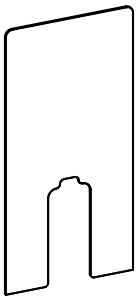
Item list	Names	Specification	Quantity
	rubber seal	Ø110	1
	Straight waste pipe		1
	flush pipe		1
	Angle waste pipe		1
	rubber seal		1
	full flushing air hose	transparent	1
	half flushing air hose	blue	1
	flush pipe		1
	rubber seal on above pipe	Ø60	1

Item List	Names	Specifications	Quantity
	expansion nut	Ø8*40	2
	screw	ST4.8*45	2
	washer(small)	Ø11*1.2	2
	washer（big）	Ø16*1.5	2
	M8 bolt		1
	M8 nut		2
	Square back plate		1
		Ø6*30	2
		ST4.2*34	2

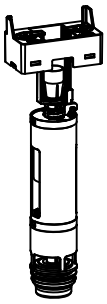
Parts Included



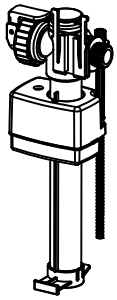
frame



glass panel

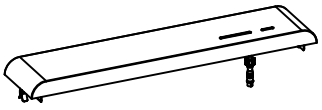


flush valve

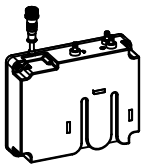


inlet valve

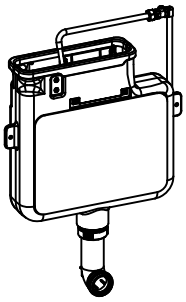
lever



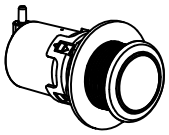
top cover with capacitive sensor



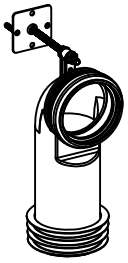
box for controlling



cistern body



manual push button

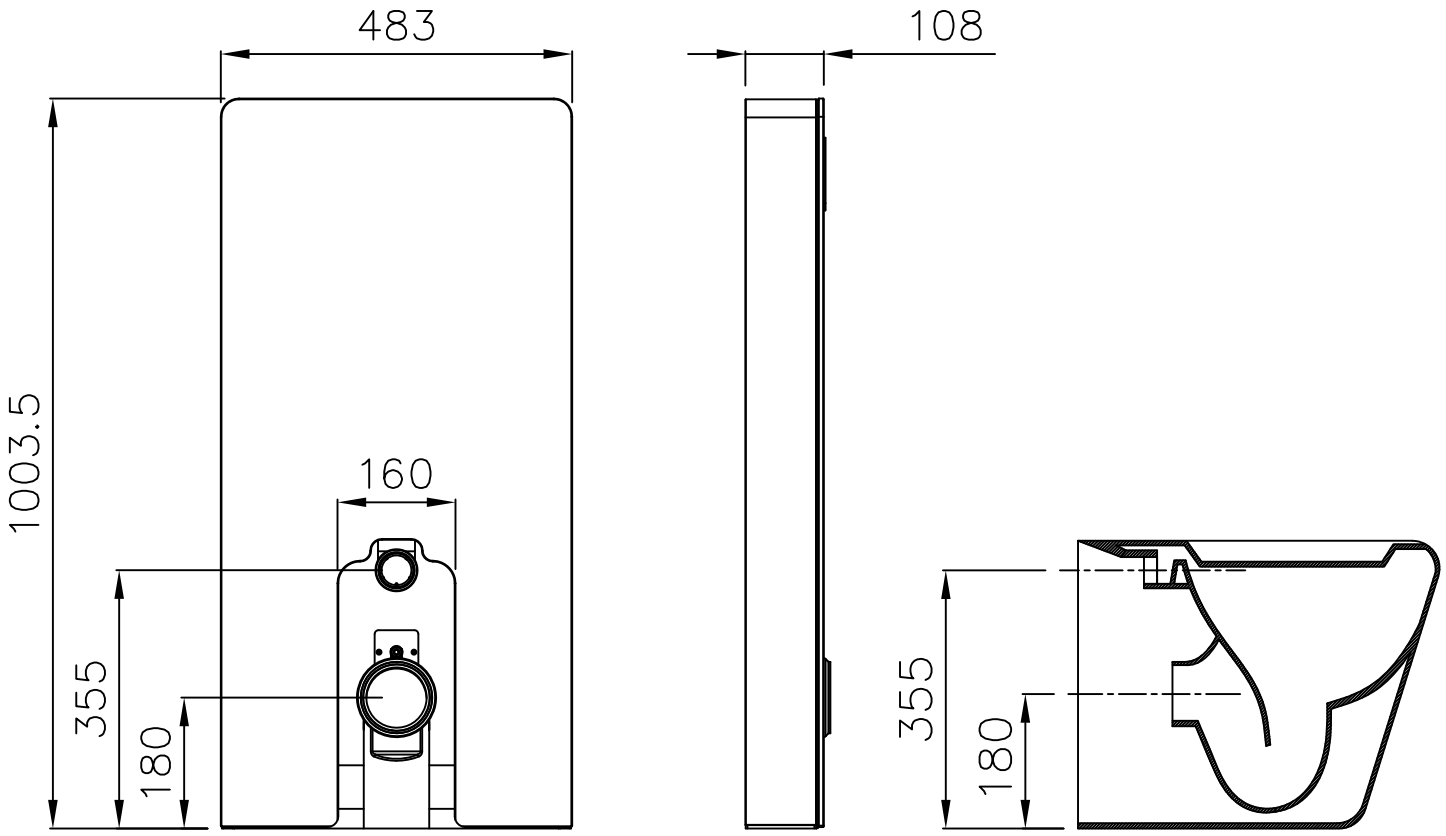


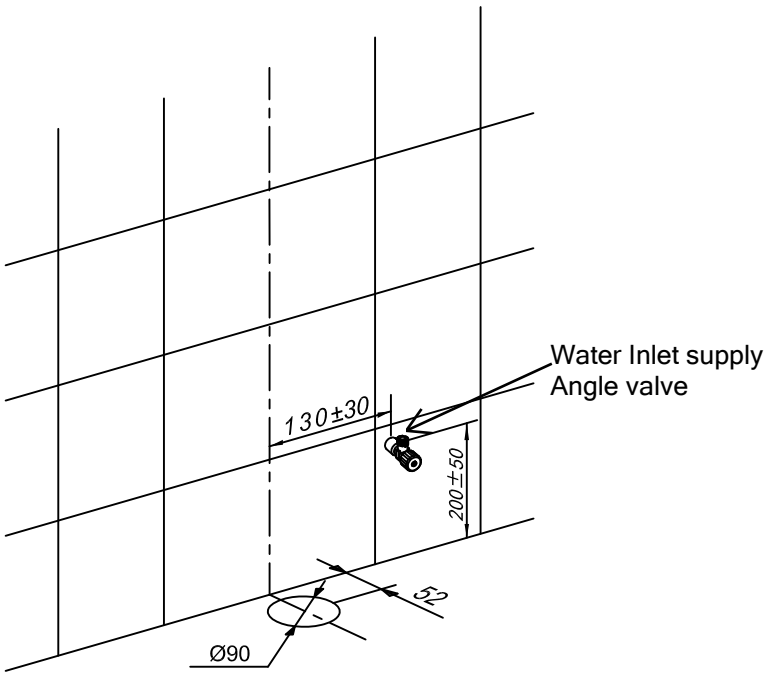
Angled waste pipe with
square back plate fixing

Technical Specitication

name	Automatic Infrared cabinet cistern for floor-standing WC	
model	TFS-8001-WHT	TFS-8001-BLK
Technical Specitication	rated voltage	220V AC, 50HZ
	ambient temperature	3~40°C
	water supply pressure	0. 07~0. 75MPa
	water supply temperature	4~35°C
	waterproof rating	IPX4
	dimension	1003. 5mm X 483mm X 108mm

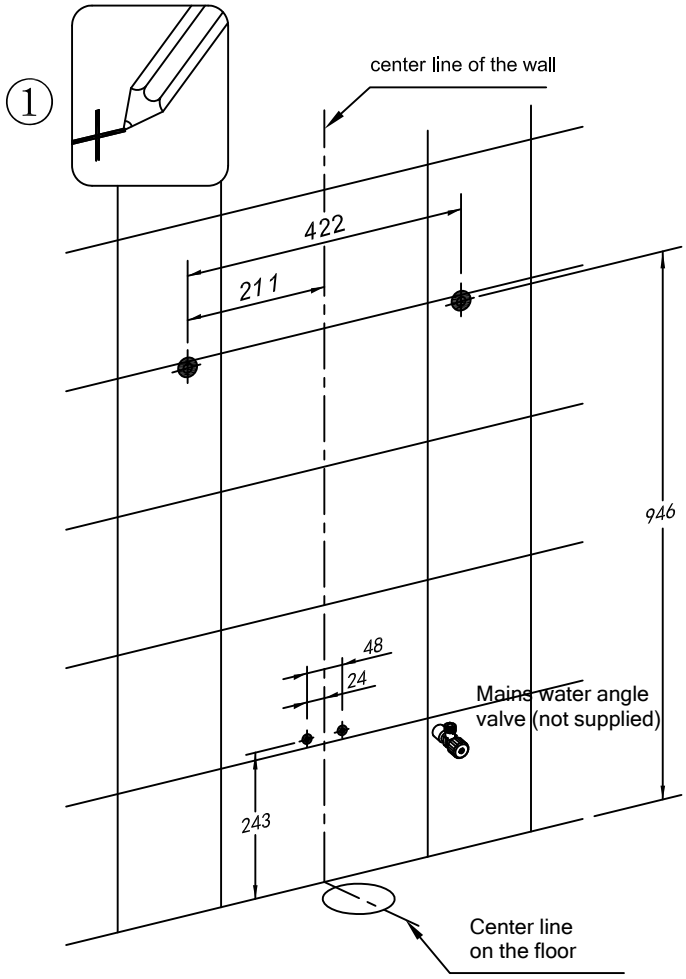
Technical specification flush inlet and drainage



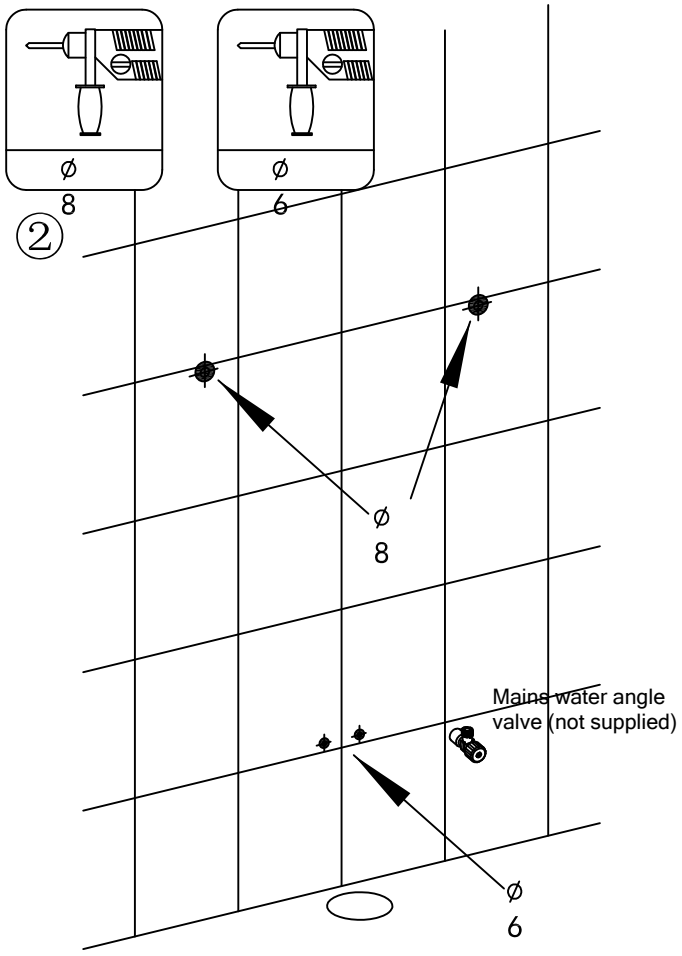


Cistern Installation

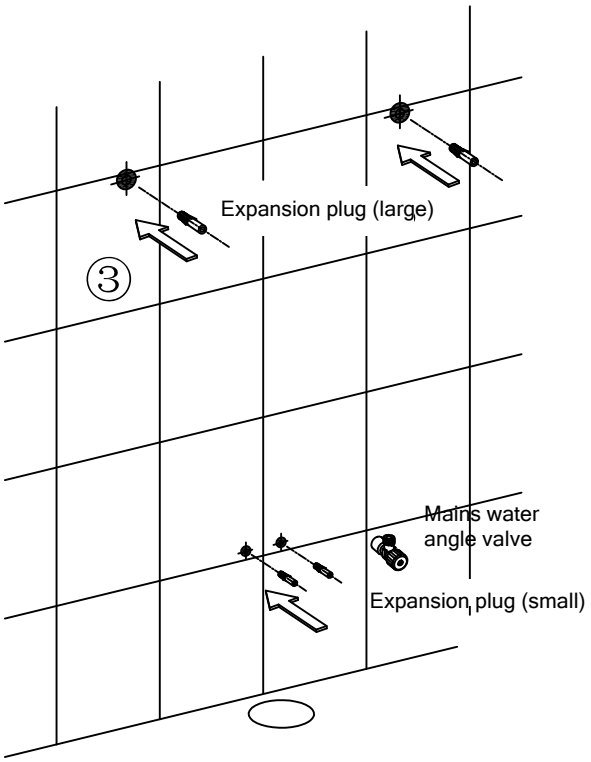
1



As shown in the picture, drawing up center lines of the ground and wall according to the center of drainage hole firstly, then marking four points on the wall.

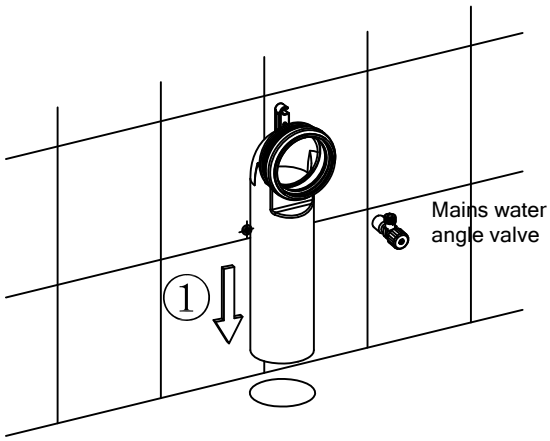


Drilling on marked points(the holes depth must be longer than the expansion nuts length,and the holes diameter is shown above)

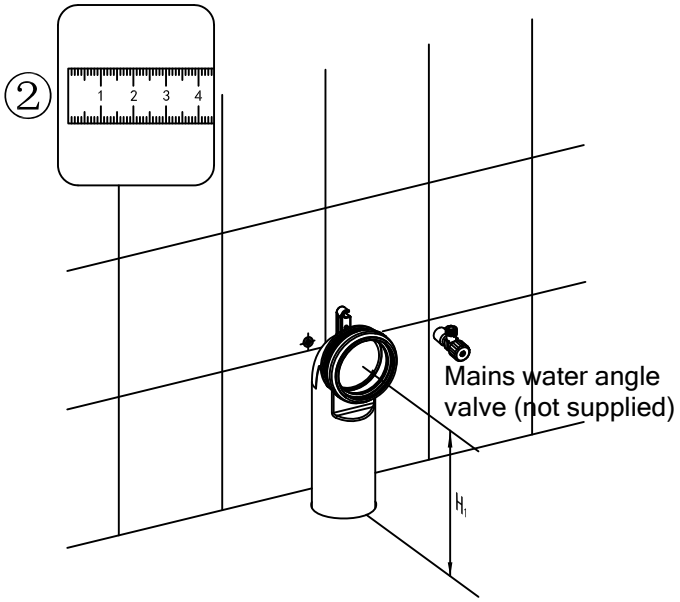


Insert the expansion nuts into the drilled holes.

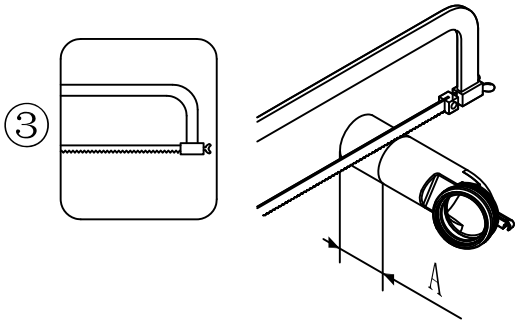
2



Insert the drain pipe in to the soil pipe foor joint as shown .

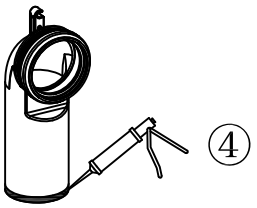


Measure the length H1.

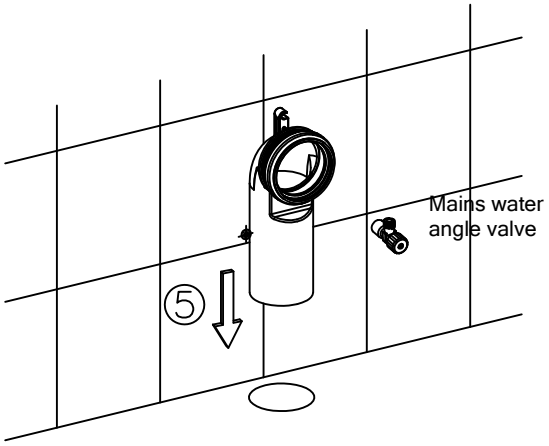


$A=H_1-180$

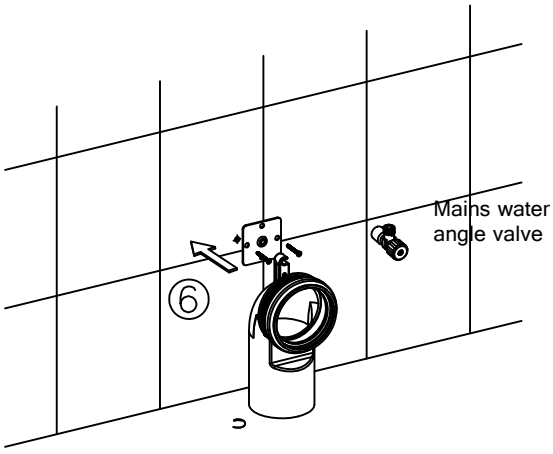
Cut the extra A length of the pipe.



Apply silicone sealant if required, ensuring a water tight seal

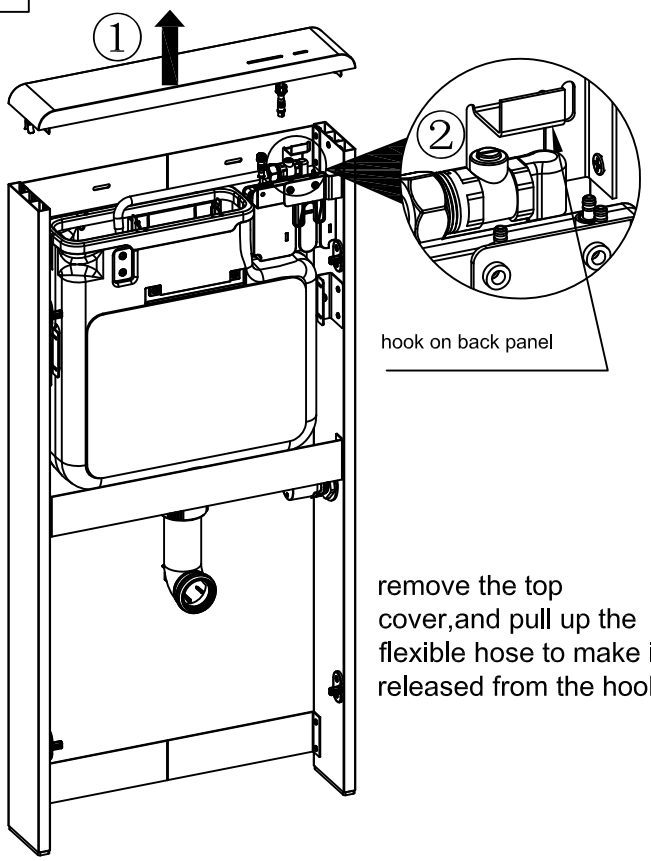


Insert back the drainage pipe into the hole on the floor（make sure it is thoroughly inserted）

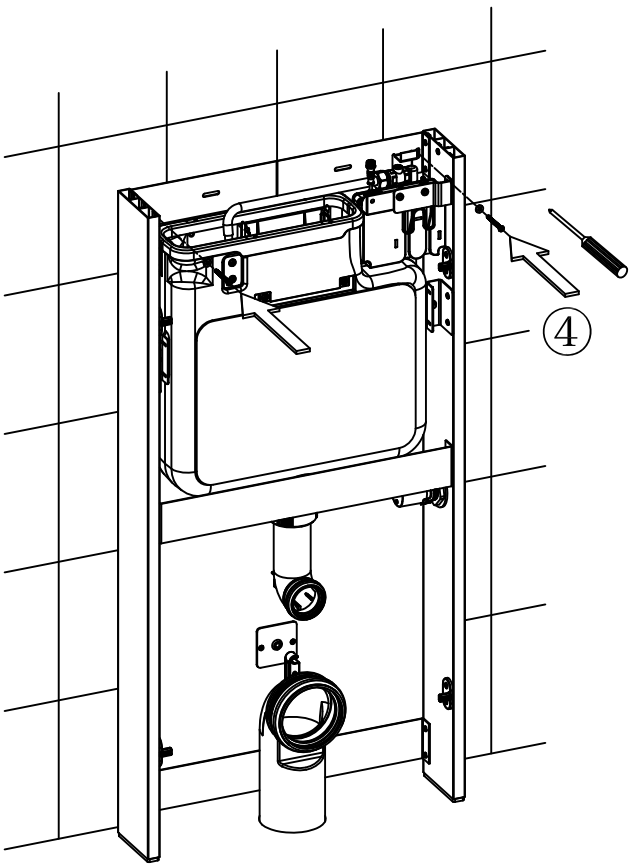


Attache the square back plate securely to the wall

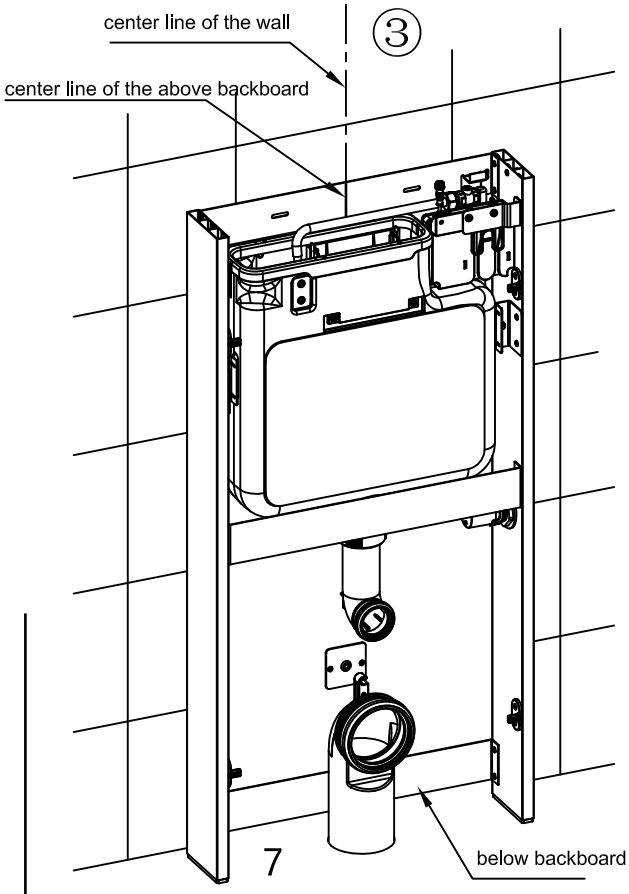
3



remove the top cover,and pull up the flexible hose to make it released from the hook.

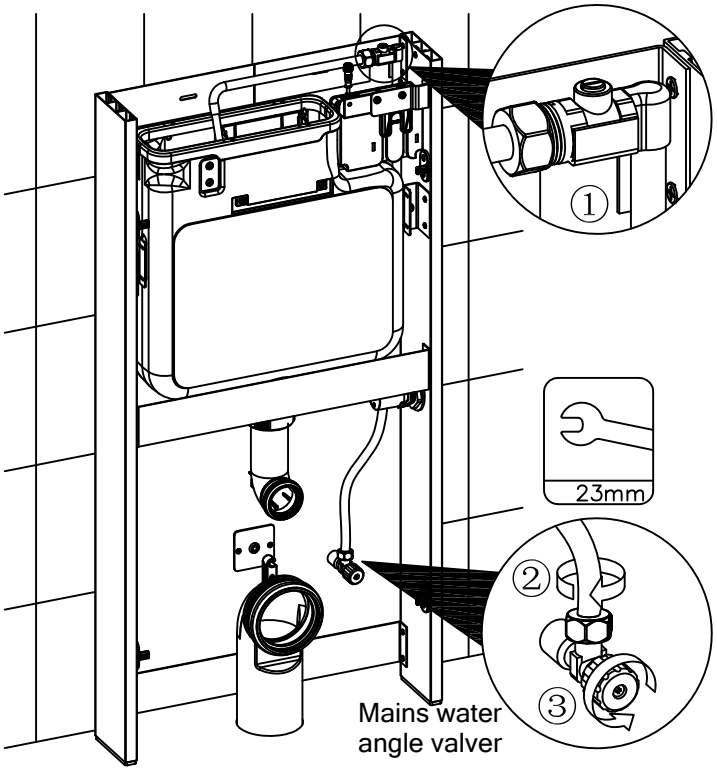


fix the big screws into the expansion nuts on the wall,and lock up the frame on the wall tightly.

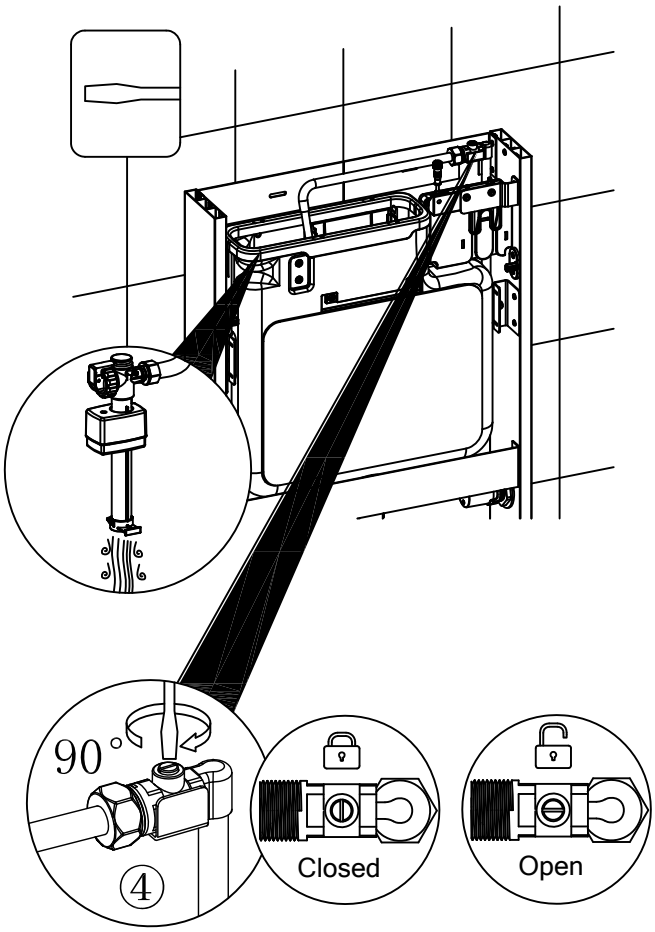


Place the cistern frame up to the wall in the correct correct position aligning the cenet lines on the top and bottom bach board with those previously positioned on the wall and floor

4

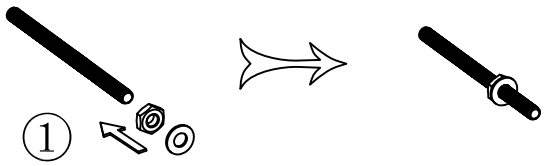


Buckle the flexible hose into the hook on the back panel and then connect the flexible hose to the angle valve

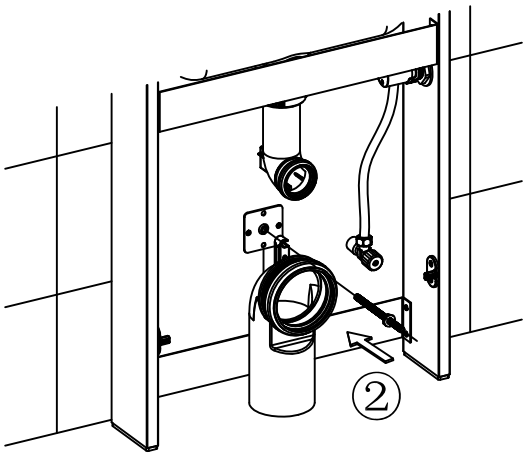


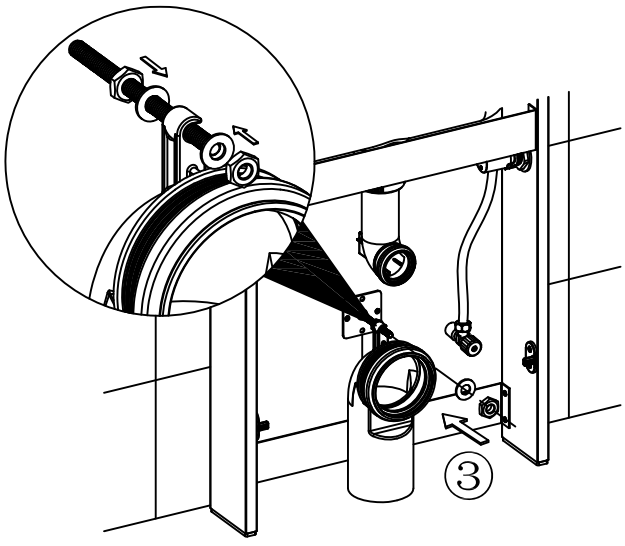
open the valve on flexible hose,and observe whether water supply is normal and if there is any leaking on flexible and cistern.

5



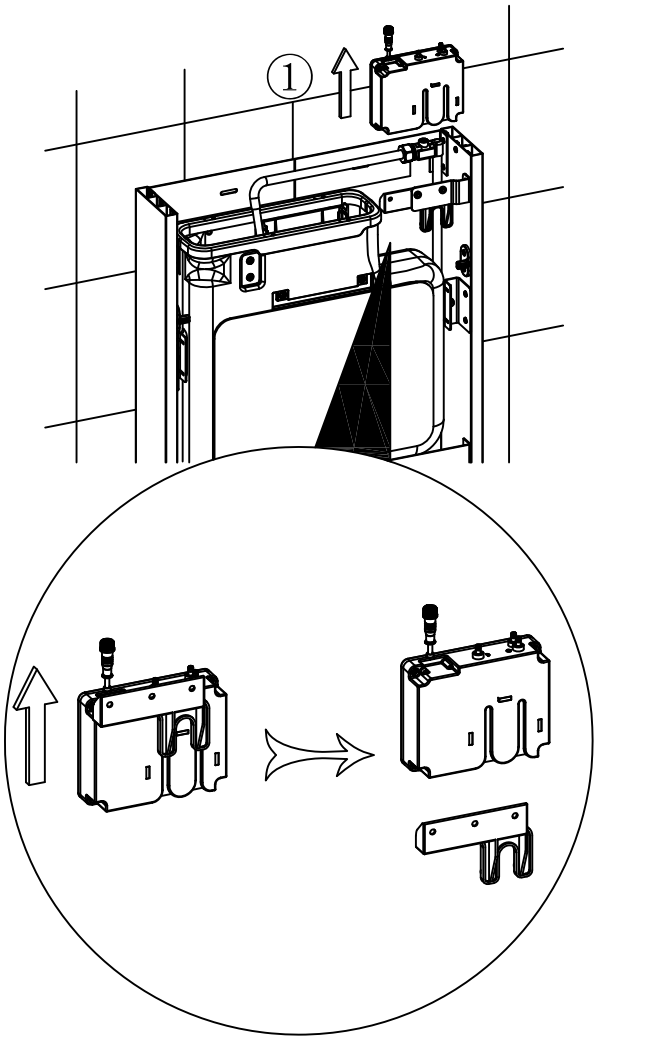
Screw the nut and washer into the bolt

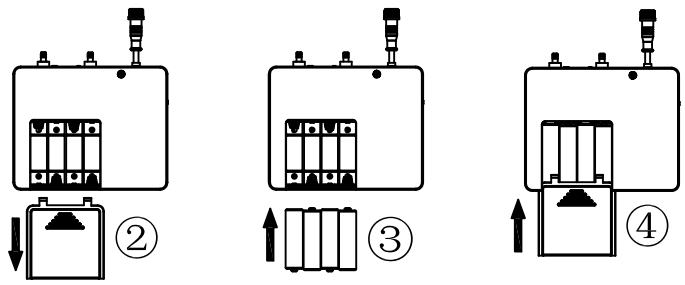




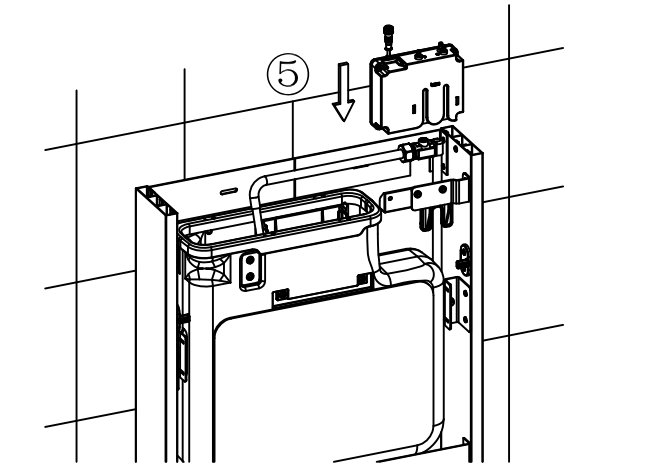
Fix the drainage pipe onto the wall by using square plate.

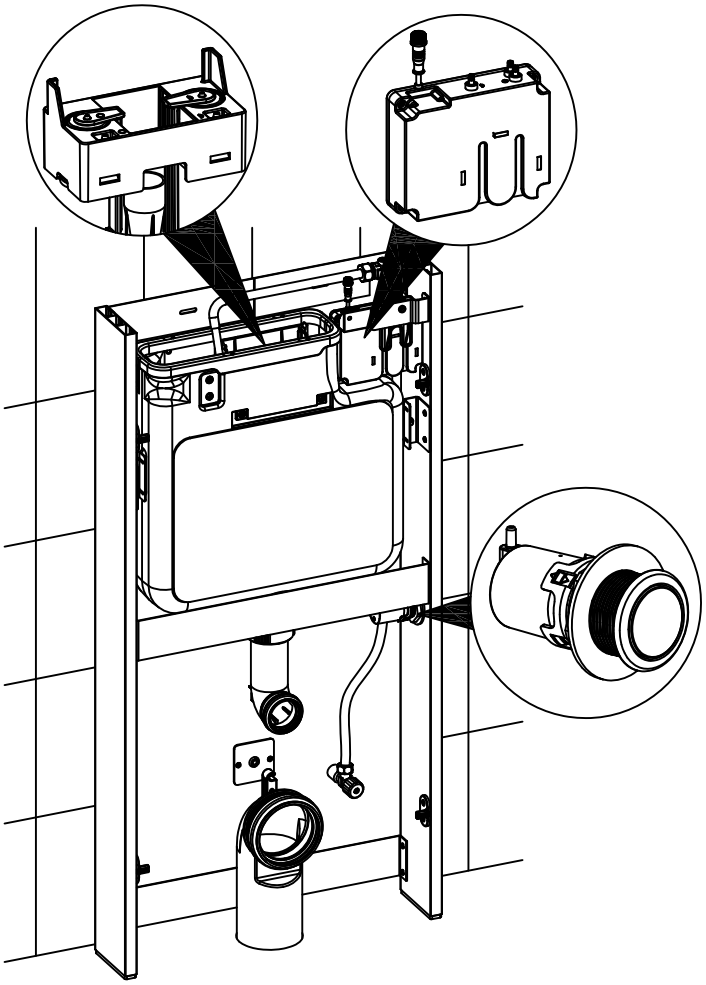
6



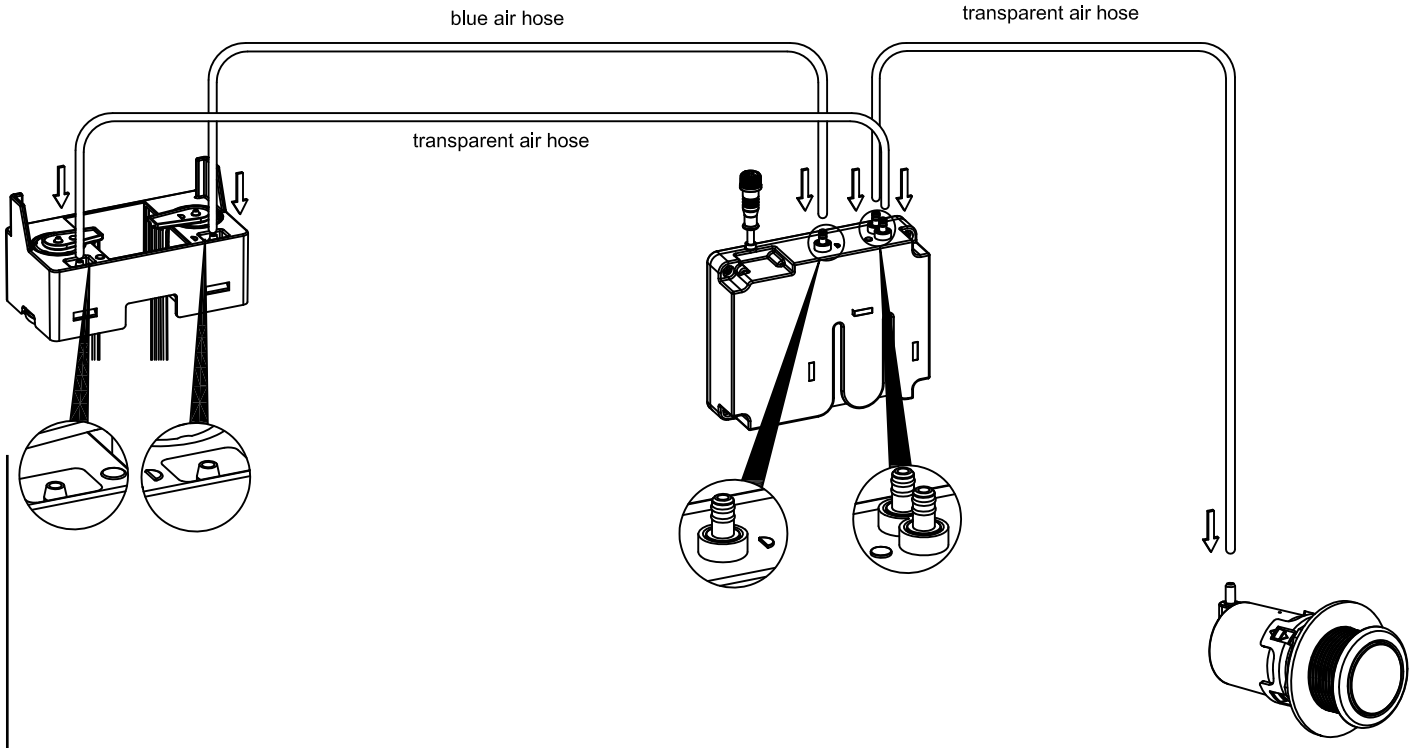


Attention: Use only AAA batteries. Do NOT mix old and new batteries

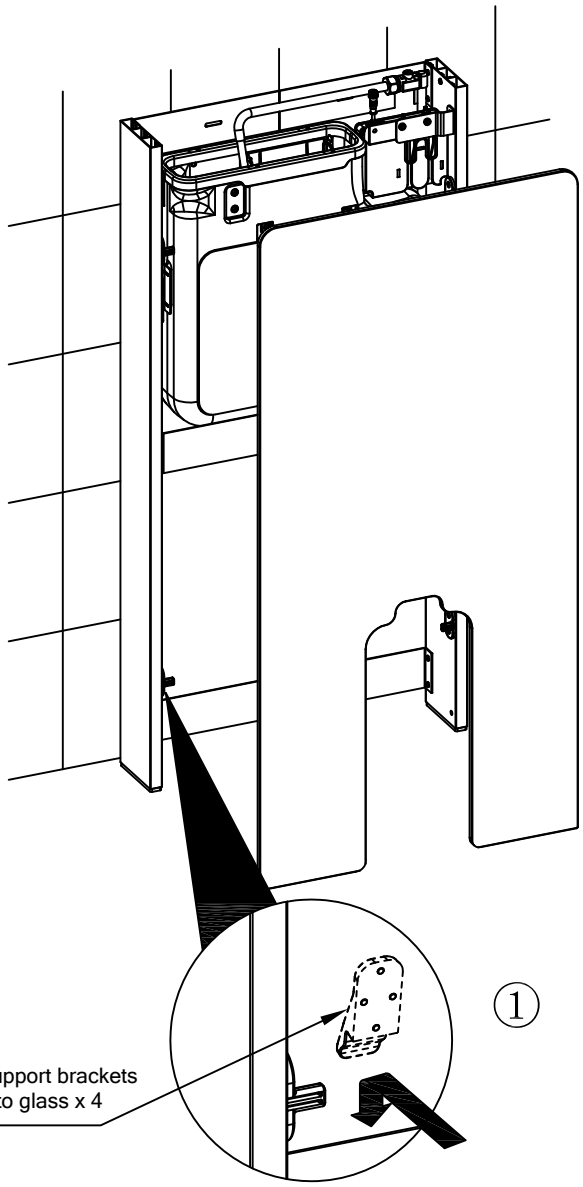


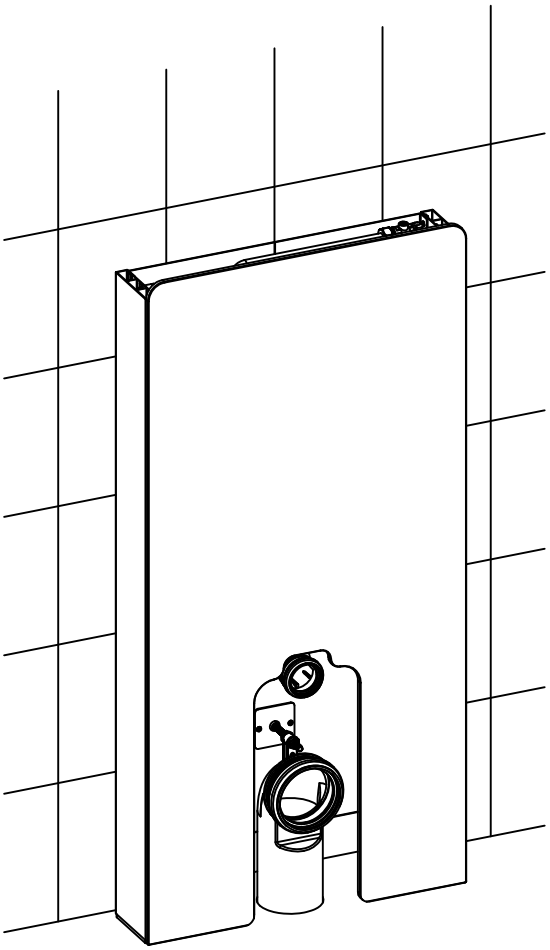


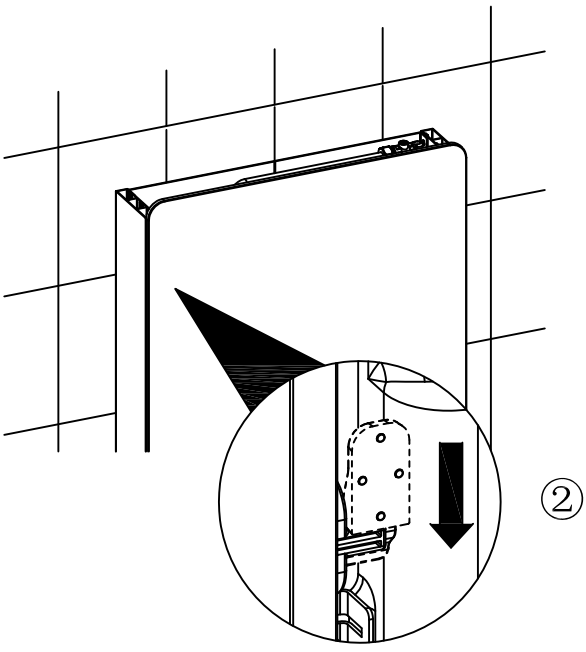
⑥



7

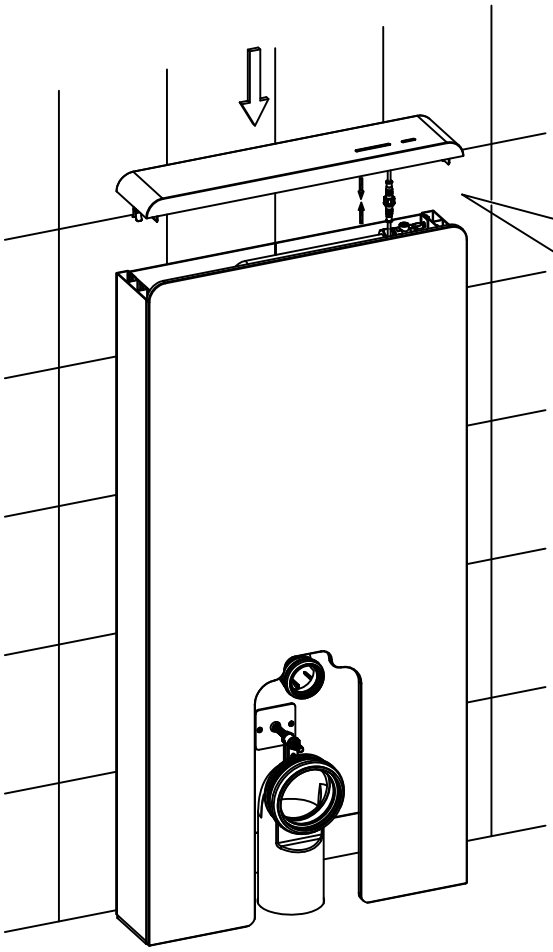






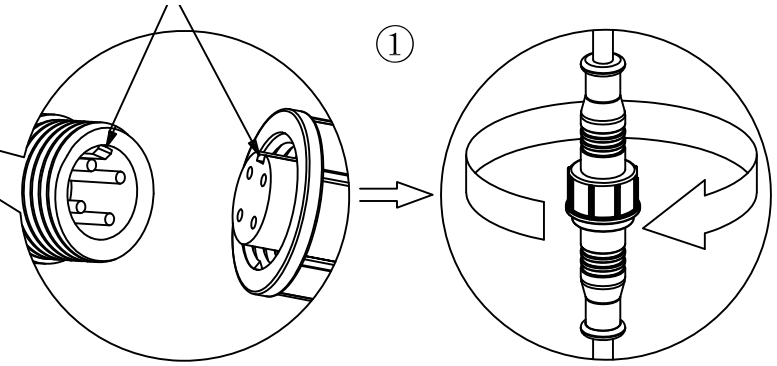
Offer up the glass to the frame and push down
to engage the glass brackets in to the frame retainers

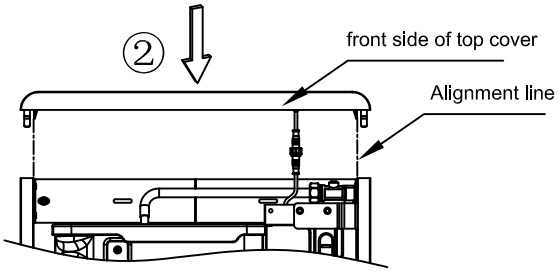
8



Ensure the positioning locators align together on both the male and female plugs

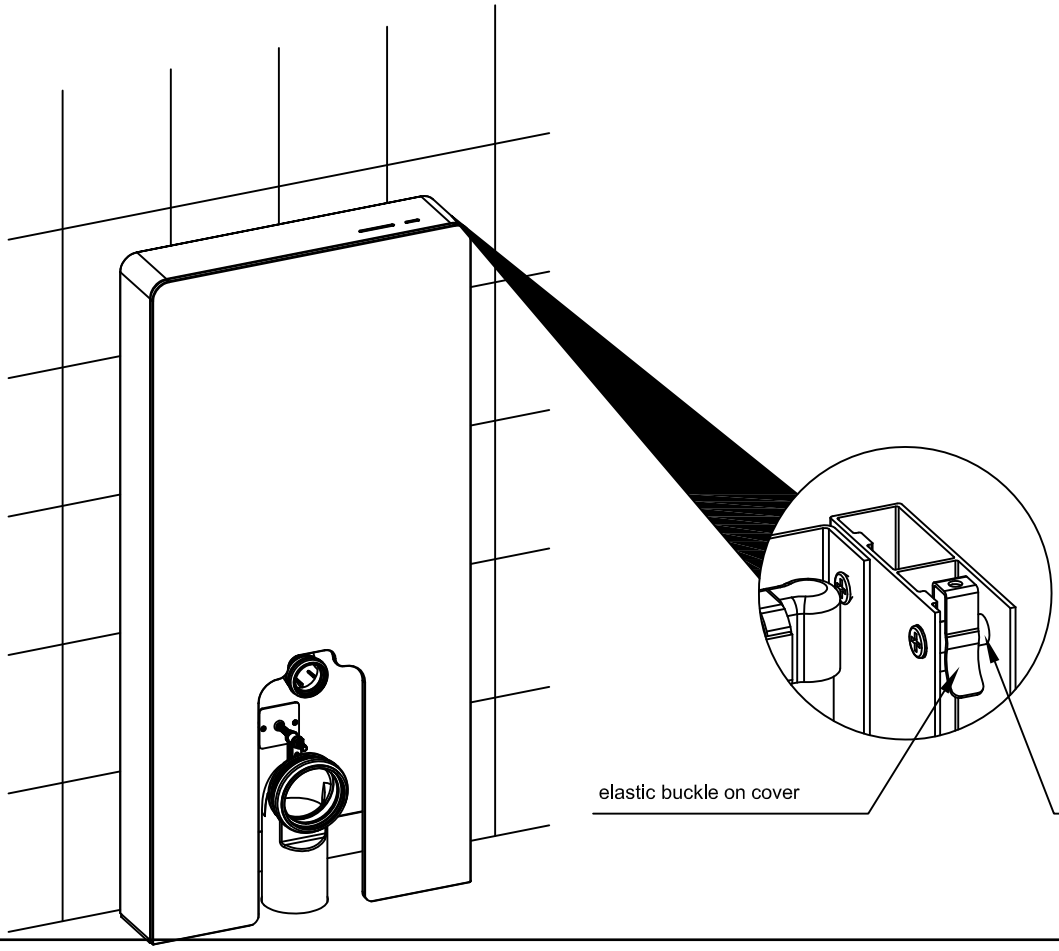
Once male and female plugs aligned tighten clockwise



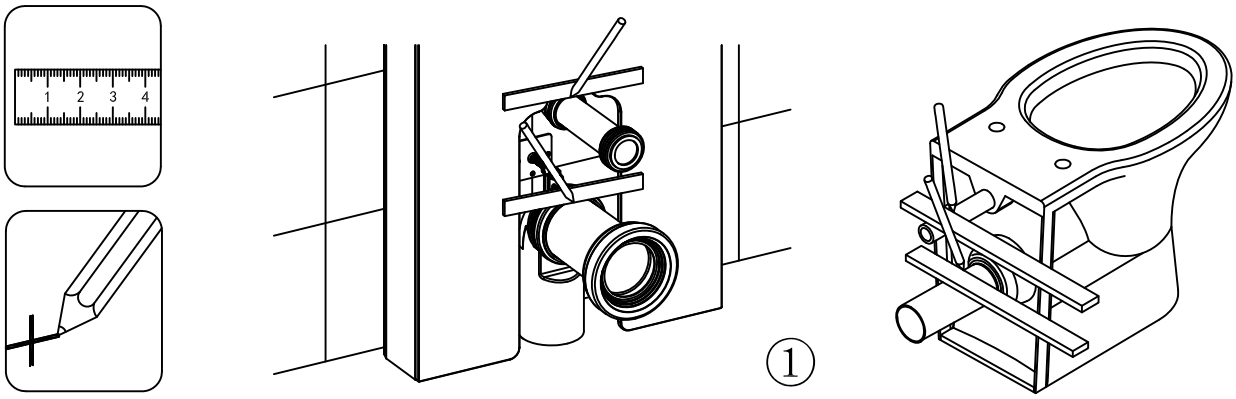


back side of top cover against the wall,and front side against the mat on the glass.Above picture shows the right and left alignment lines

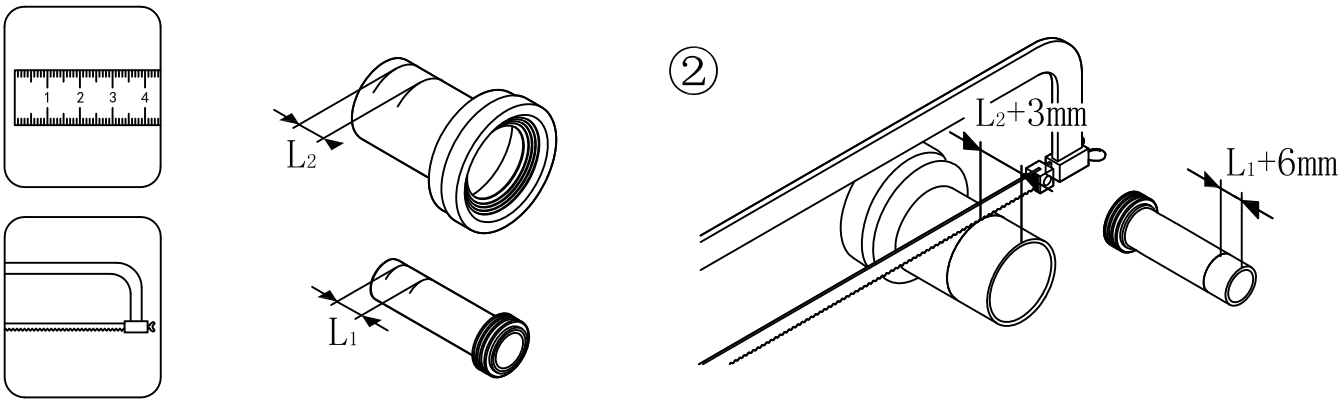
install the top cover



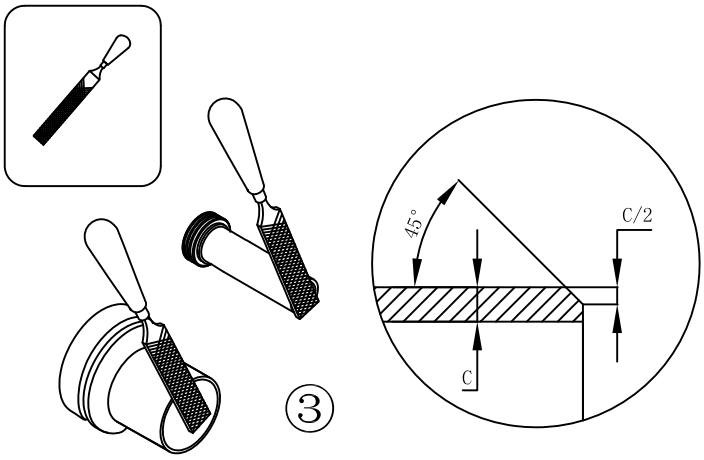
Ensure the elastic buckle locks the locating pin



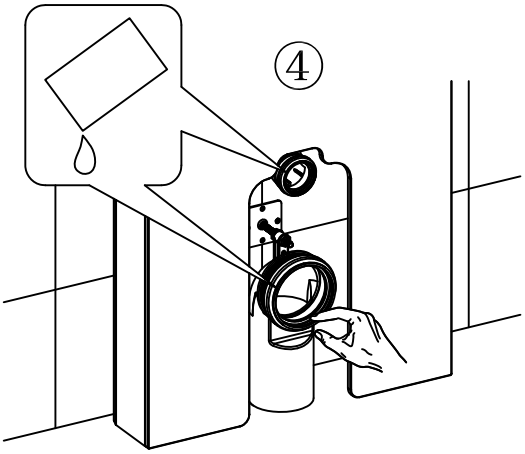
Mark both the Flush and straight drain pipes



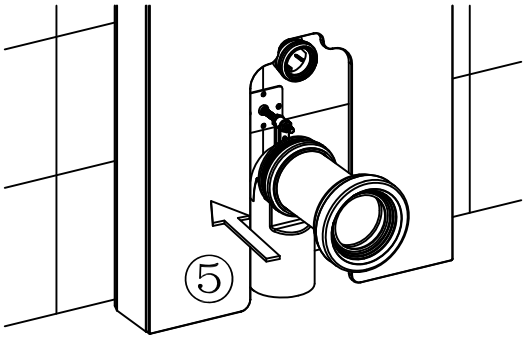
Cut the flush pipe and drainage pipe.



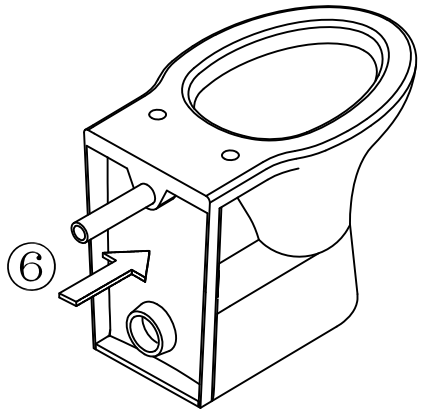
Chamfer and smooth the cut edges
on both the flush and straight drain pipes



Apply silicone grease to the
flush and drain gators

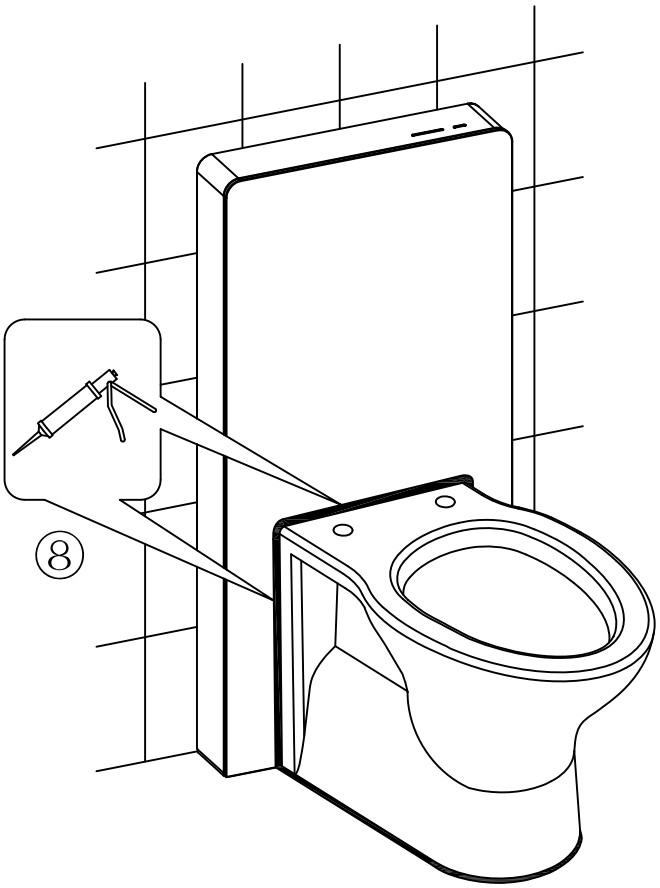


Fit the straight waste pipe in to drainage pipe



Install the flush pipe onto the toilet.

Install the toilet

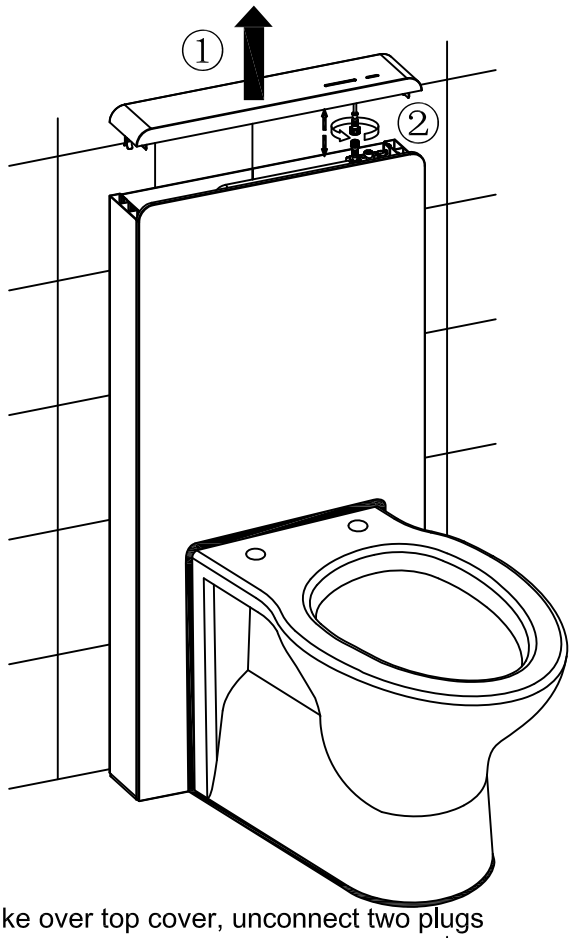


Apply silcone sealant to seal
pan ton cistern glass

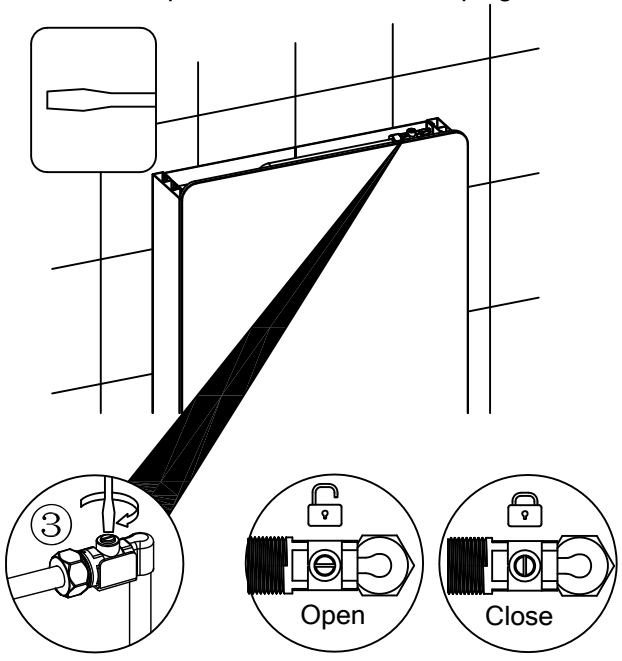
Test half & full flush functions.

Maintenance and Care

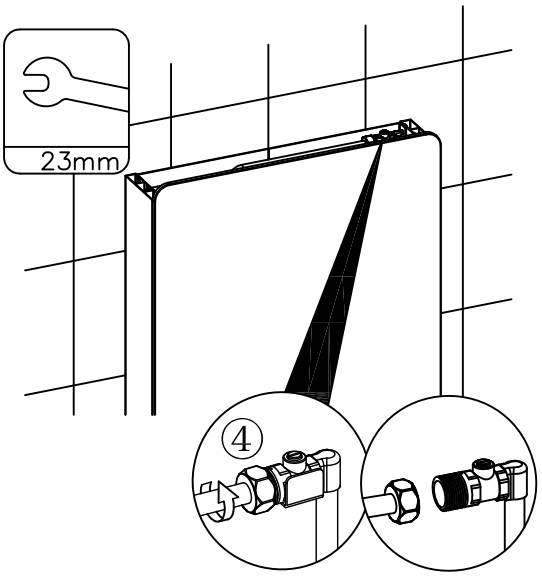
1.1 Inlet valve removal



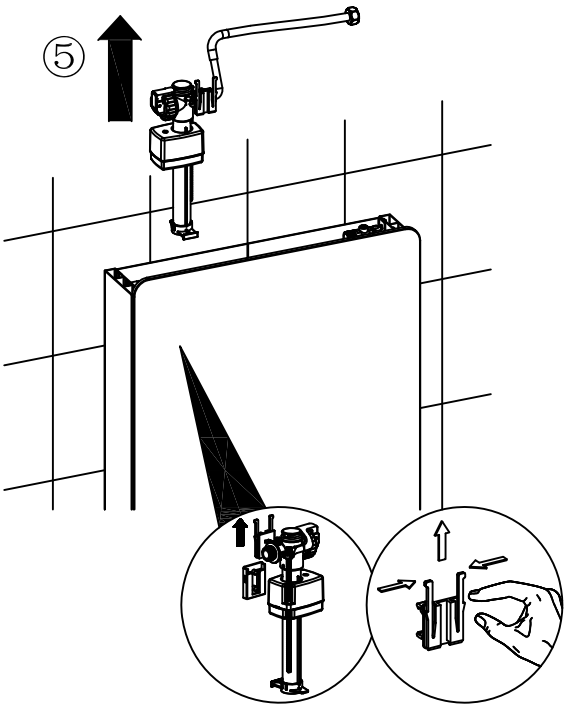
take over top cover, unconnect two plugs



turn off the stop valve on the flexible hose

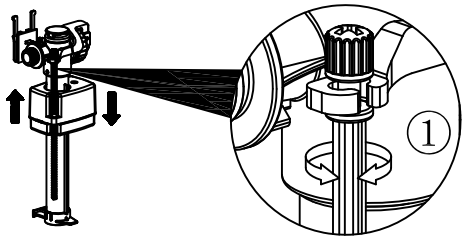


Disconnect Hose and valve

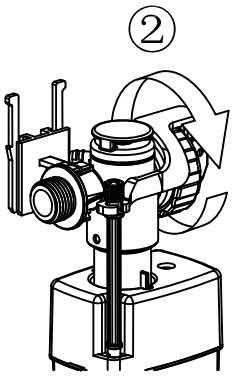


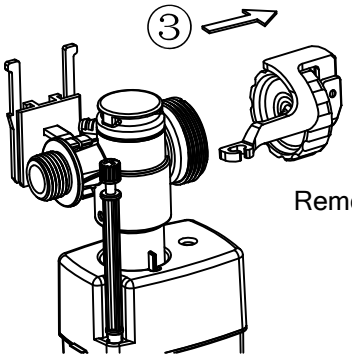
Remove inlet valve lifting upwards

1.2 inlet valve adjustment & clean

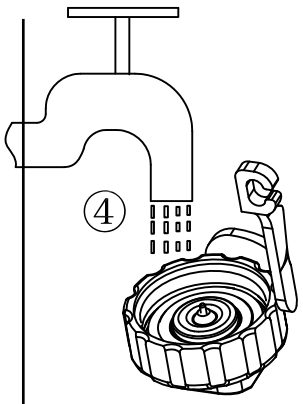


adjust the float upwards to increase the inlet volume; or downwards to reduce the volume



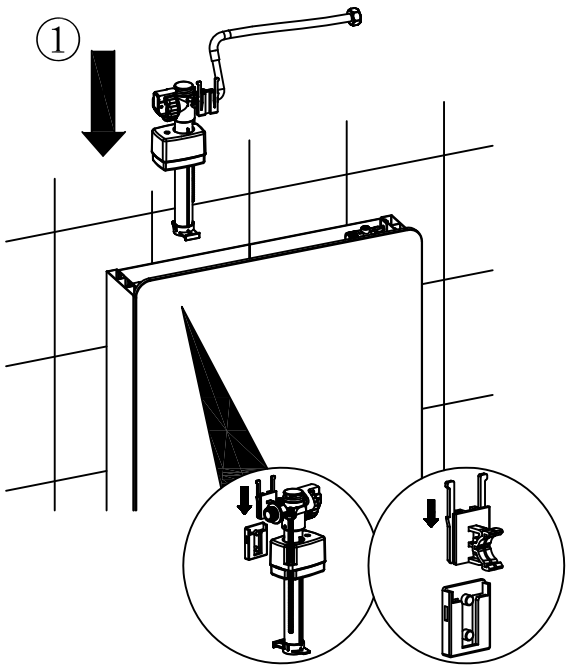


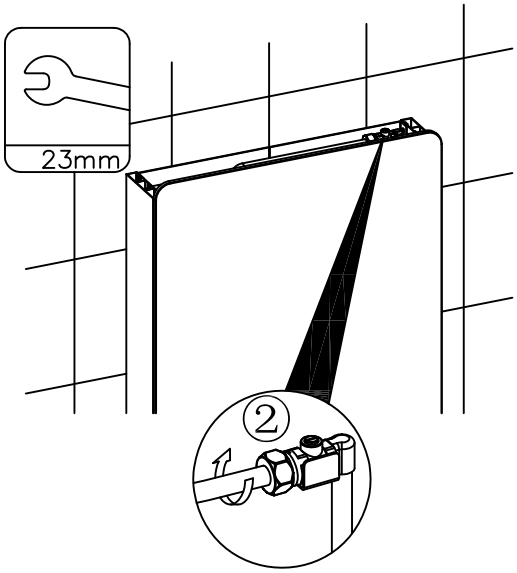
Remove valve actuator cap

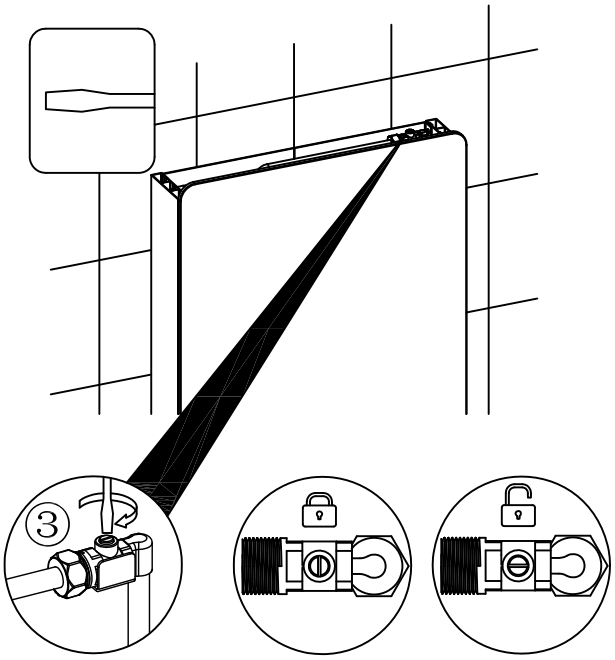


Rinse and clean actuator

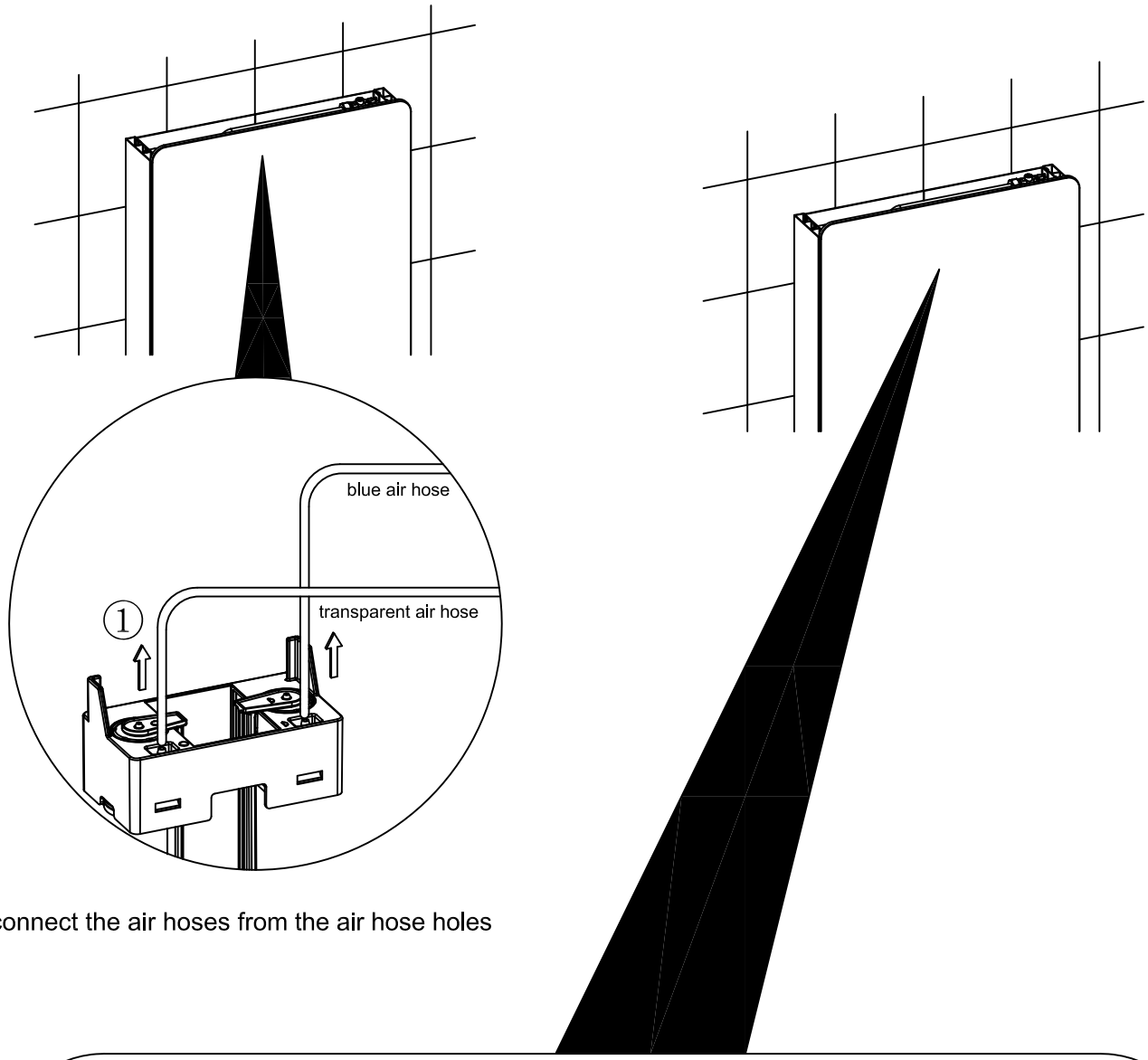
1.3 inlet valve installation



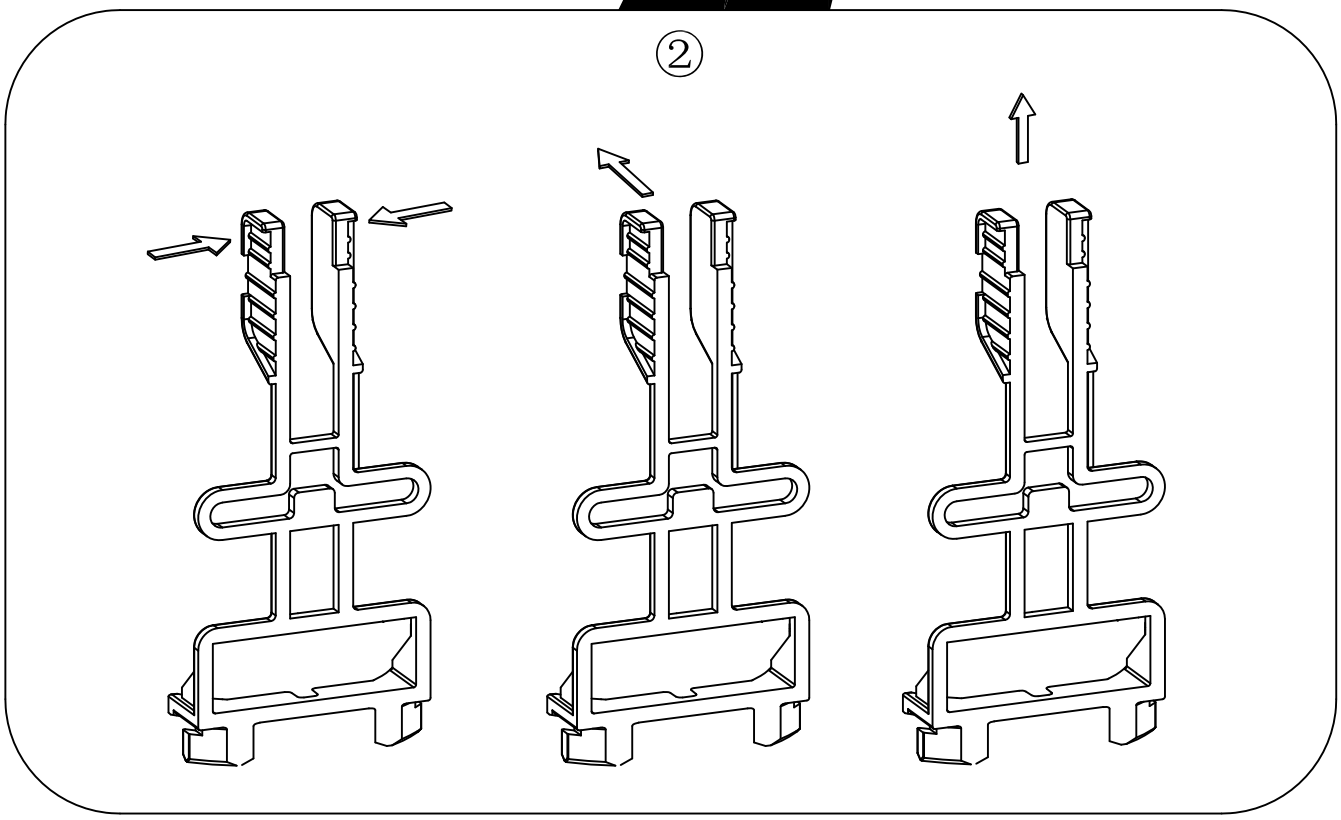




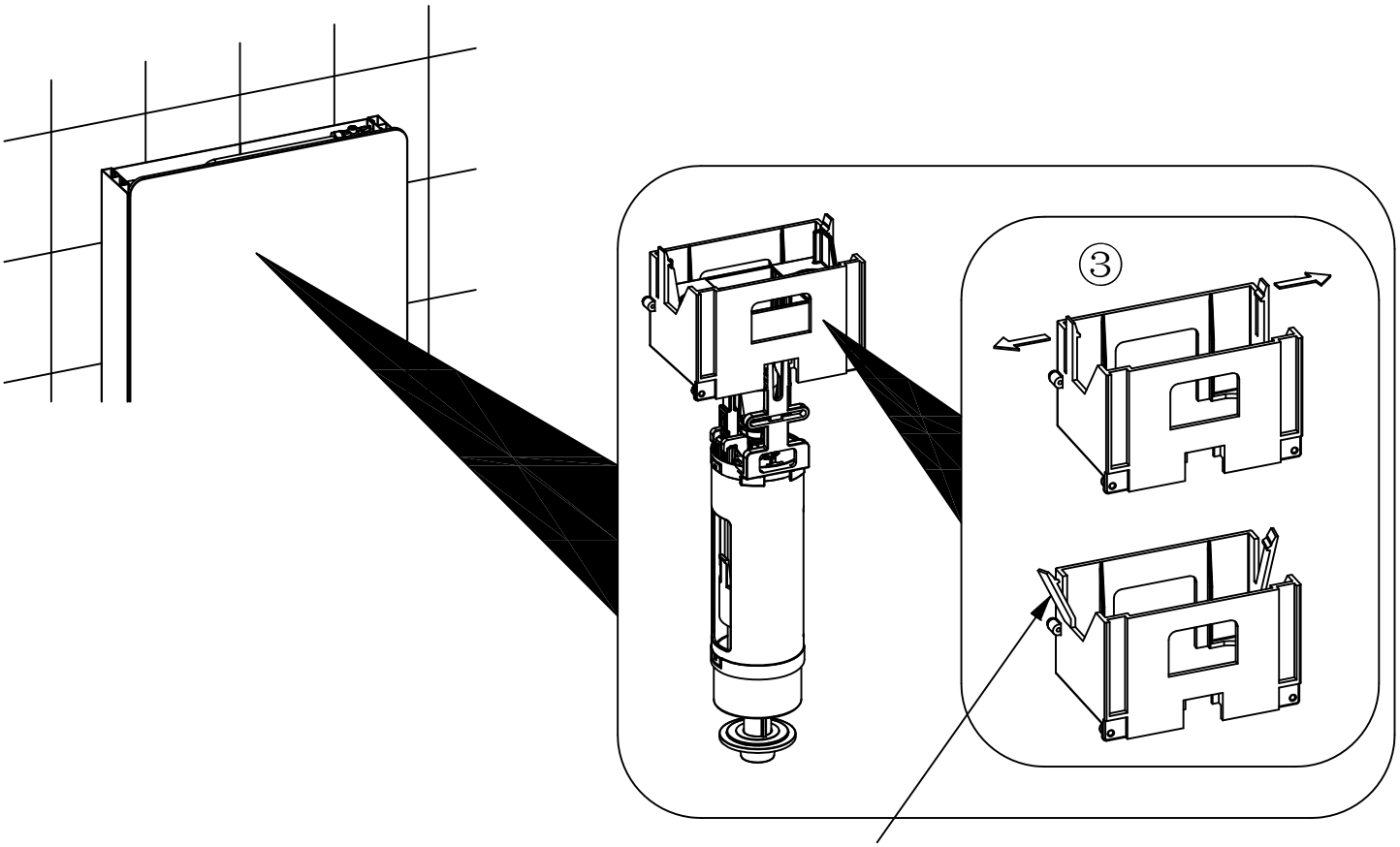
2.1 flush valve removal



un-connect the air hoses from the air hose holes

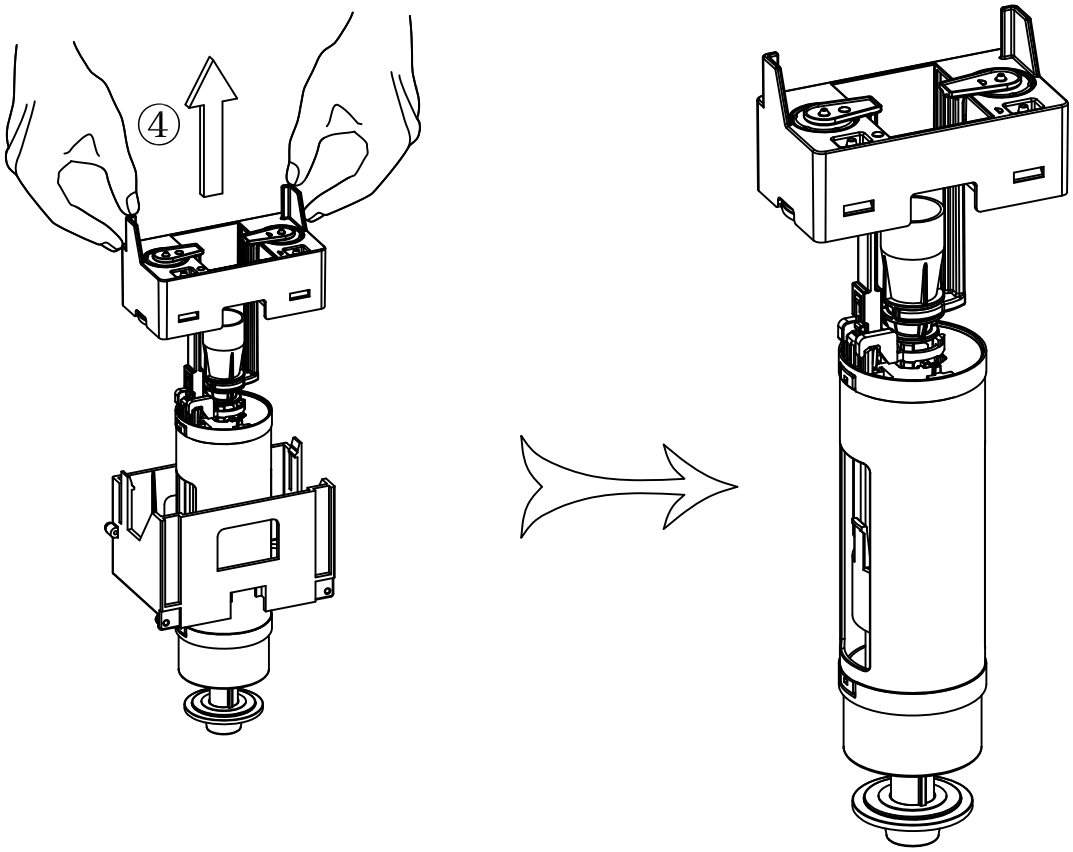


remove the lever

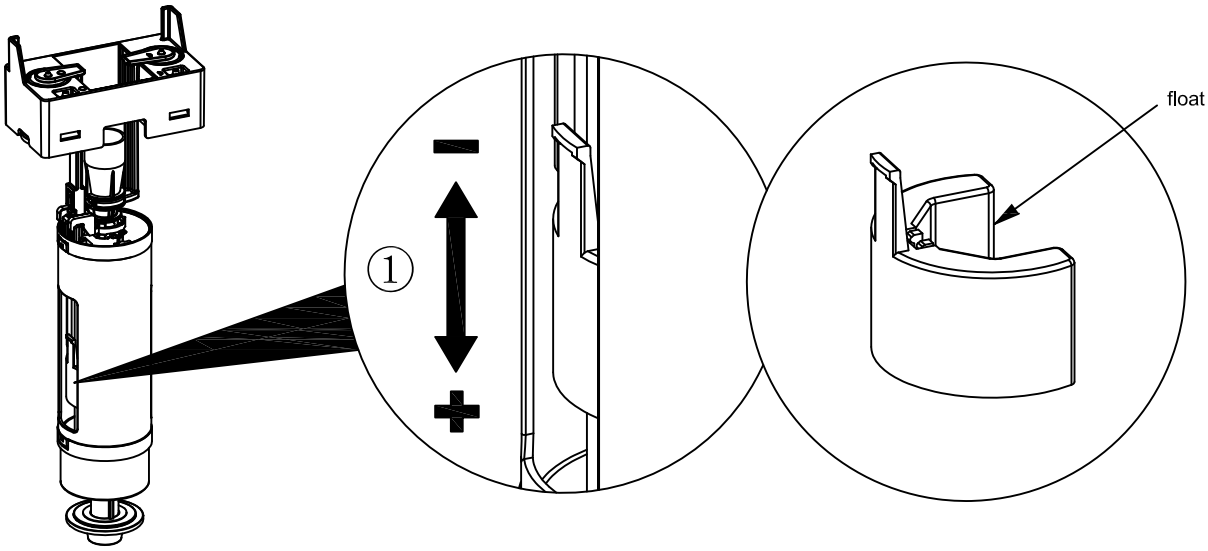


Buckles on the cistern hanger

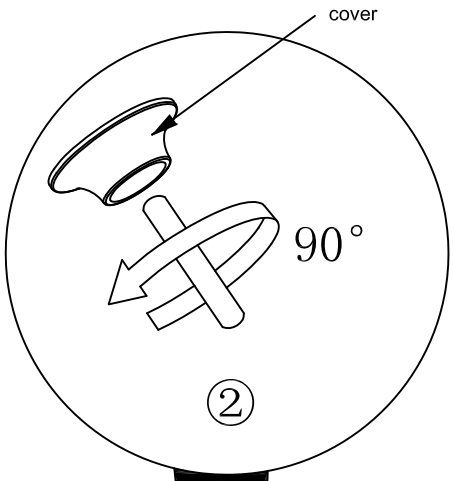
lift upwards the flush valve after opening the buckles on the cistern hunger

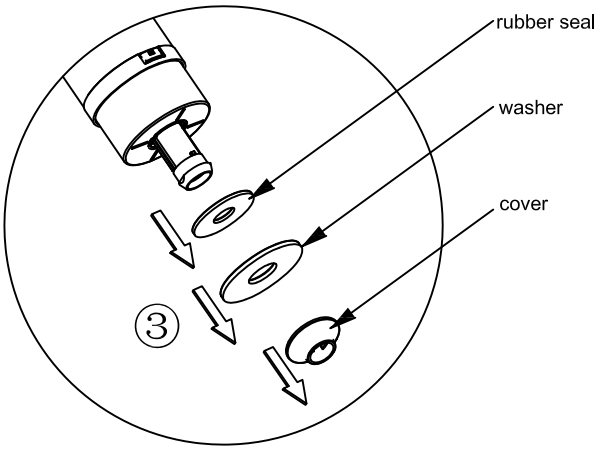


2.2 flush valve adjustment & clean

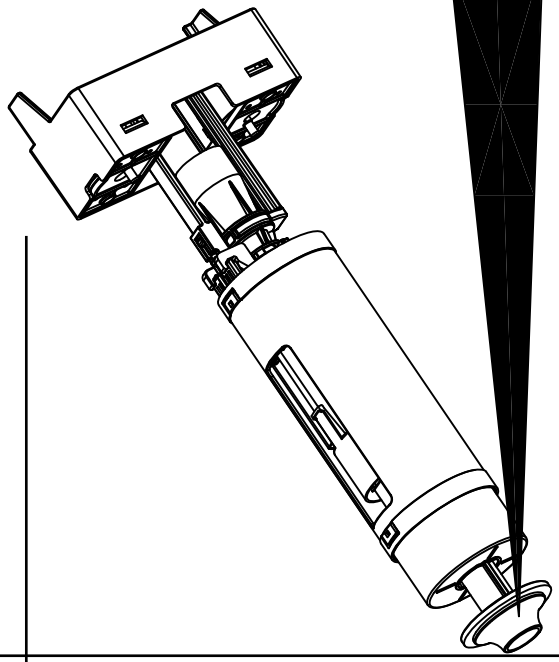


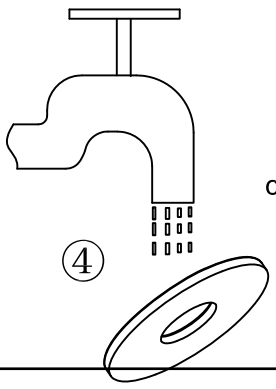
adjust the float upwards to reduce the flush volume; or
downwards to increase the volume





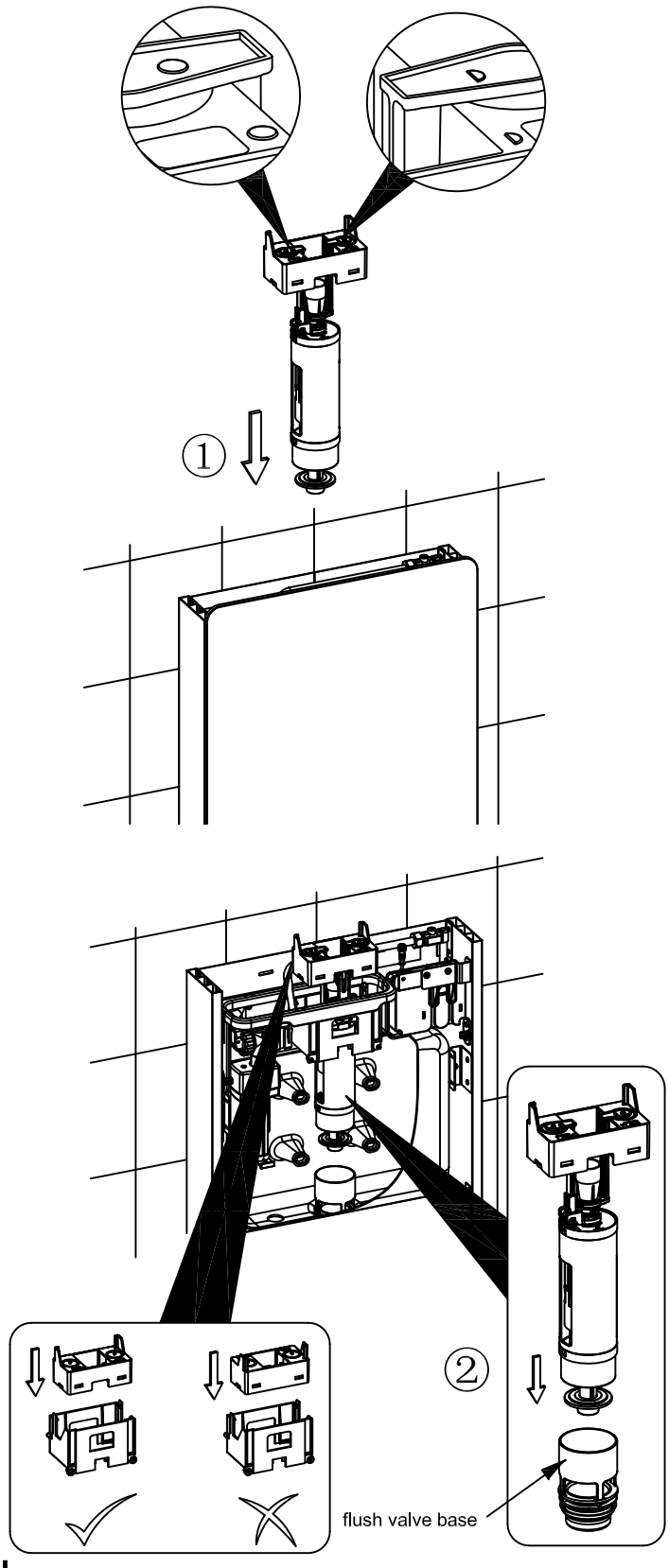
Remove the cover, washer washer and rubber seal by rotating conter clock wise arond 90 degrees



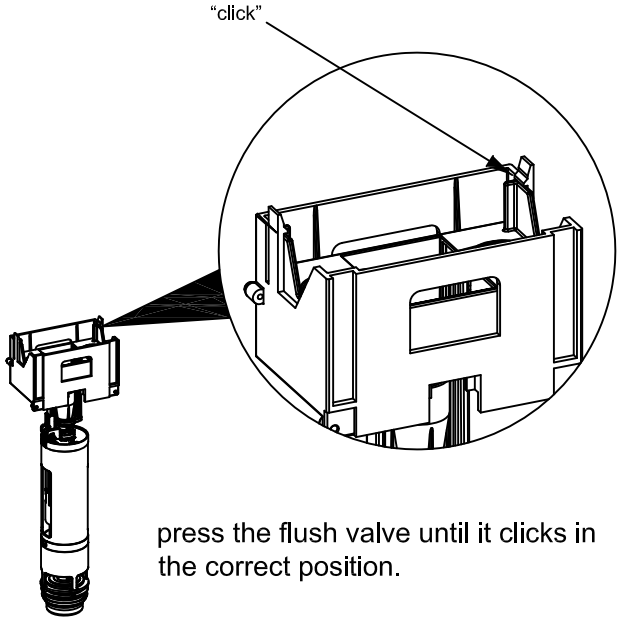


clean the washer

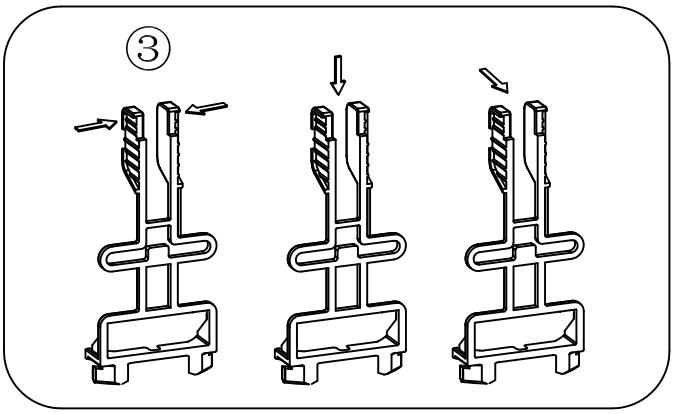
2.3 flush valve installation



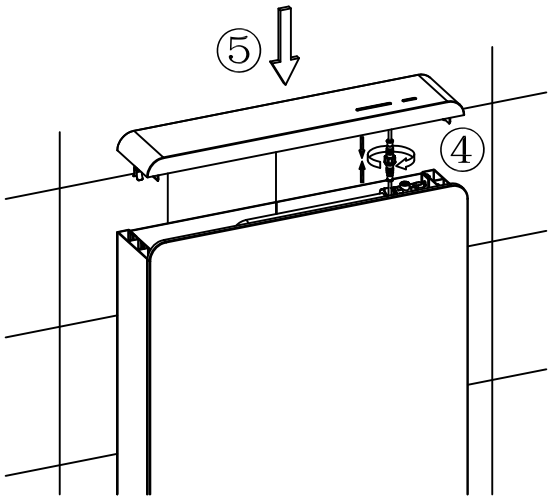
install the flush valve downwards into the cistern body(Mark： make sure the flush valve bottom is aligned with flush valve base. And please make sure flush valve is installed in the shown direction during installation.



press the flush valve until it clicks in the correct position.



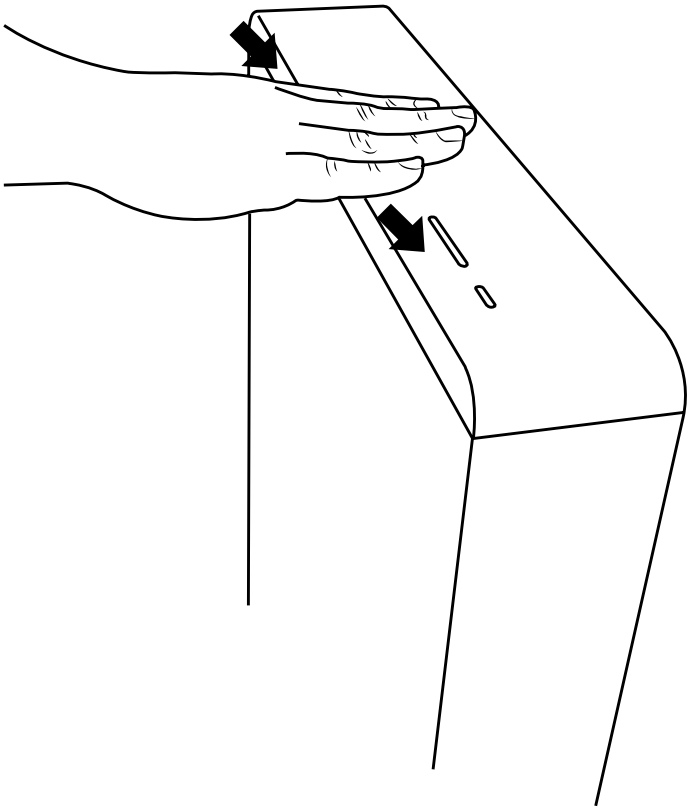
re-install the lever



re-install the top glass cover

Flush sensor:

Full flush



Half flush