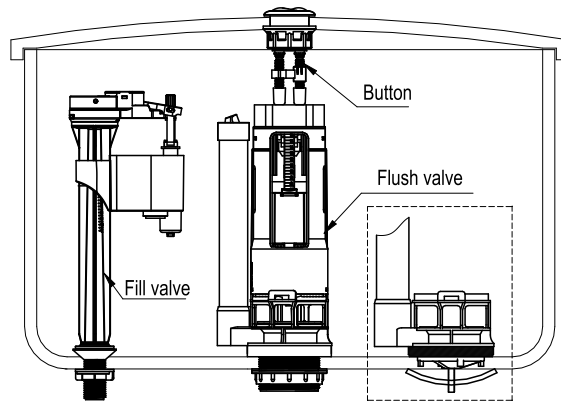


# INSTALLATION INSTRUCTION

## I、The profile of installation

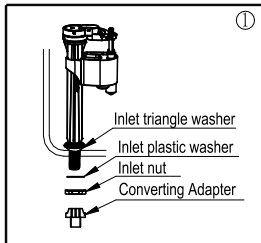


## II、Steps

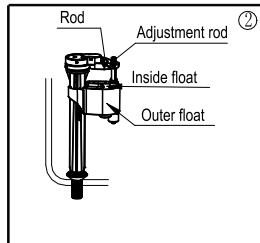
### 1>Preparation

Shut water off, flush toilet to empty tank, and remove old toilet fill valve.

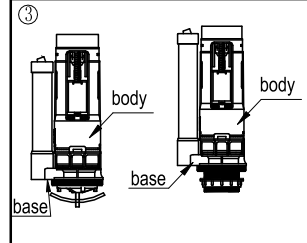
### 2>Installation



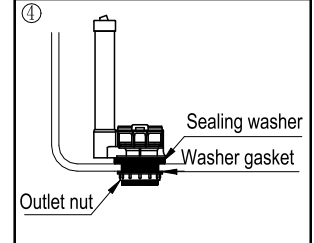
Take off the inlet nut and inlet washer, insert the inlet screw into the tank inlet hole, re-assemble the inlet nut and inlet washer, adjust the fill valve and tighten the nut.



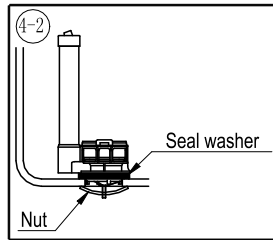
Water level adjustment: turn the adjustment screw by hand or with screw driver, move the float properly. The higher the float is, the higher the water level is.



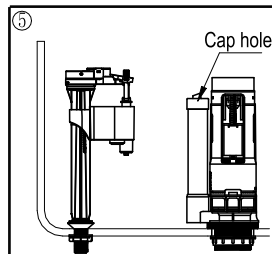
Turn the body and take it off the base



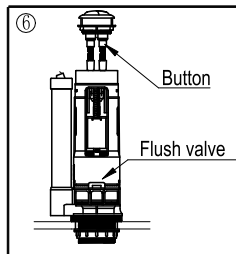
Screw outlet nut off the base, take off washer gasket, insert the base to outlet hole from inside tank, adjust the base properly, re-assemble the washer gasket and tighten outlet nut to make it fully match outlet hole.



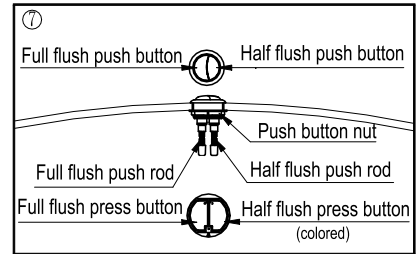
Screw the nut out of threads and take out of washers; Put the base into the tank hole and adjust to be the right position; And then screw the nut and seal washer into the threads, meanwhile keep the seal on the tank hole tightly.



Screw body on base, insert the other end of the refill tube into the cap hole on top of overflow tube.



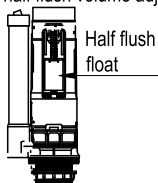
Insert the push button into the button hole, turn the push rod to the right length to make it touch the top of full/half flush button.



Adjust direction of push button, match full flush press button with full flush push rod, and half flush press button with half flush push rod, thread push button nut and tighten it.

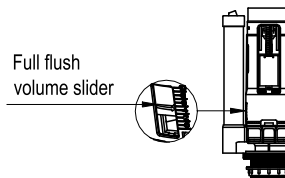
## III、Flush volume adjustment

### 1. half flush volume adjustment



The position of half flush float sets half flush volume. The higher the half flush float is, the smaller the half flush volume is, and vice versa.

### 2. full flush volume adjustment



The opening area size defines full flush volume. Raise full flush volume slider to make the opening bigger and full flush volume smaller, and vice versa.

## IV、Troubleshooting

### 1. flush valve

| No. | Issues                         | Possible Reasons                                                                 | Solutions                                                            |
|-----|--------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 1   | Flush valve leaks              | Flush valve is not positioned properly                                           | Tighten the outlet nut                                               |
|     |                                | Bottom surface of base is scratched or sealing washer of flush valve is deformed | Replace base or sealing washer                                       |
|     |                                | push rod is too long                                                             | Adjust the length of push rod                                        |
| 2   | Flush volume too large/small   | Improper setting of half flush float and full flush volume slider.               | Reset the position of half flush float and full flush volume slider. |
| 3   | Flush no water or little water | Push rod is too short.                                                           | Adjust the length of push rod                                        |

### 2. Fill valve

| No. | Issues                                     | Possible Reasons                                                   | Solutions                                                                                                                                       |
|-----|--------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Valve does not fill the tank               | Supply line jammed or floats is held up in water stopping position | Clean debris in supply line, adjust the float position                                                                                          |
| 2   | Tank fills too much or only partially      | Inproper position of floats                                        | Turn the adjustment screw by hand or with screw driver, move the float to the properly. The higher the float is, the higher the water level is. |
| 3   | Inlet hole leaks                           | Inlet nut is loose or the ceramic hole is deformed.                | Tighten the inlet nut or repair the ceramic toilet.                                                                                             |
| 4   | Takes too long/short time to fill the tank | The pressure of supply line is too low/high.                       | Adjust the pressure of supply line                                                                                                              |

Please keep the instruction for future use.

Products may be amended in line with continuous improvement, please refer to actual product.