

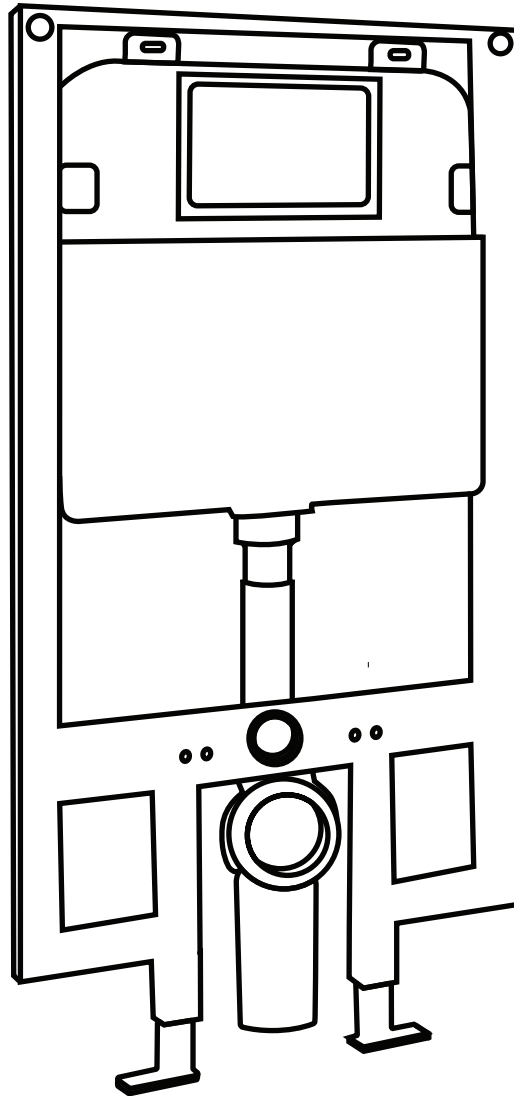
# Wall-Hung Carrier System

## **INSTALLATION INSTRUCTIONS**

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Carlton Plumbing

### Cadre 2 x 4 Concealed In-Wall Toilet Tank Carrier System



**PRIOR TO INSTALLATION:**

- Inspect carrier to ensure no damages have occurred while in shipping.
- Observe all plumbing and building codes in accordance with your state and local requirements.
- All dimensions are nominal! Be sure to measure your toilet prior to installation.
- The step-by-step guidelines in the installation instructions are a general reference. Should there be any discrepancies, Carlton Plumbing cannot be held liable. It is recommended to install all Carlton Plumbing products by hiring a licensed professional.
- Read installation and maintenance instructions thoroughly before installing. Be sure to use proper tools and always wear proper personal safety accessories for your protection.
- Be sure to properly bleed all air from the piping system, trapped air can cause damage to the flushing system and toilet bowl.
- Avoid outside wall installations to avoid possible freezing.

If you have any questions or concerns please contact us:  
1-434-623-4766

**SUGGESTED TOOLS & MATERIALS:**

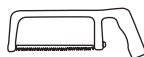
Safety  
Glasses



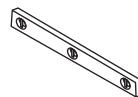
Plumbers  
Grease



Wrench



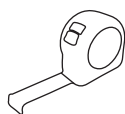
Hacksaw



Level



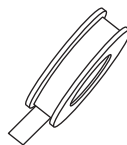
Flat File



Tape  
Measure



Drill



Plumbers Tape

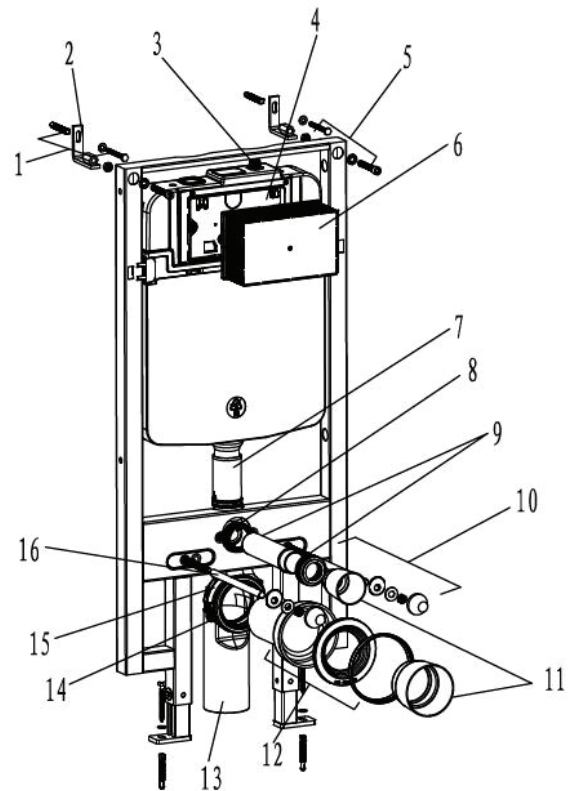


Scissors

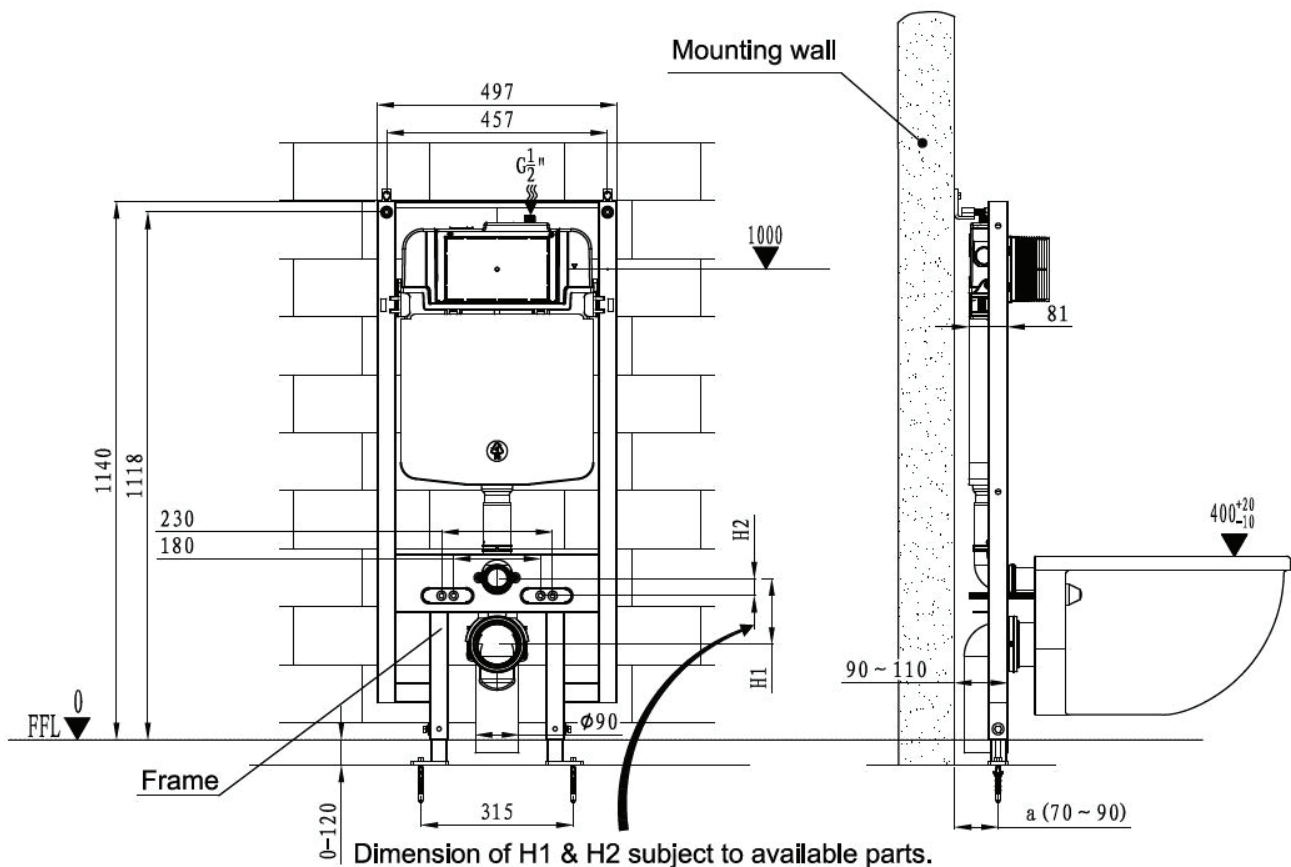


Coupler  
not included

1. Expansion screw
2. Wall bracket
3. Angle valve
4. Cistern cover
5. Socket head screw
6. Plastic holder
7. Connecting tube
8. Fixing screws
9. Flushing pipe
10. Connecting screw
11. Piping stopper
12. Connecting pipe
13. Draining syphon
14. Mounting bracket
15. Draining syphon holder
16. Protective cover

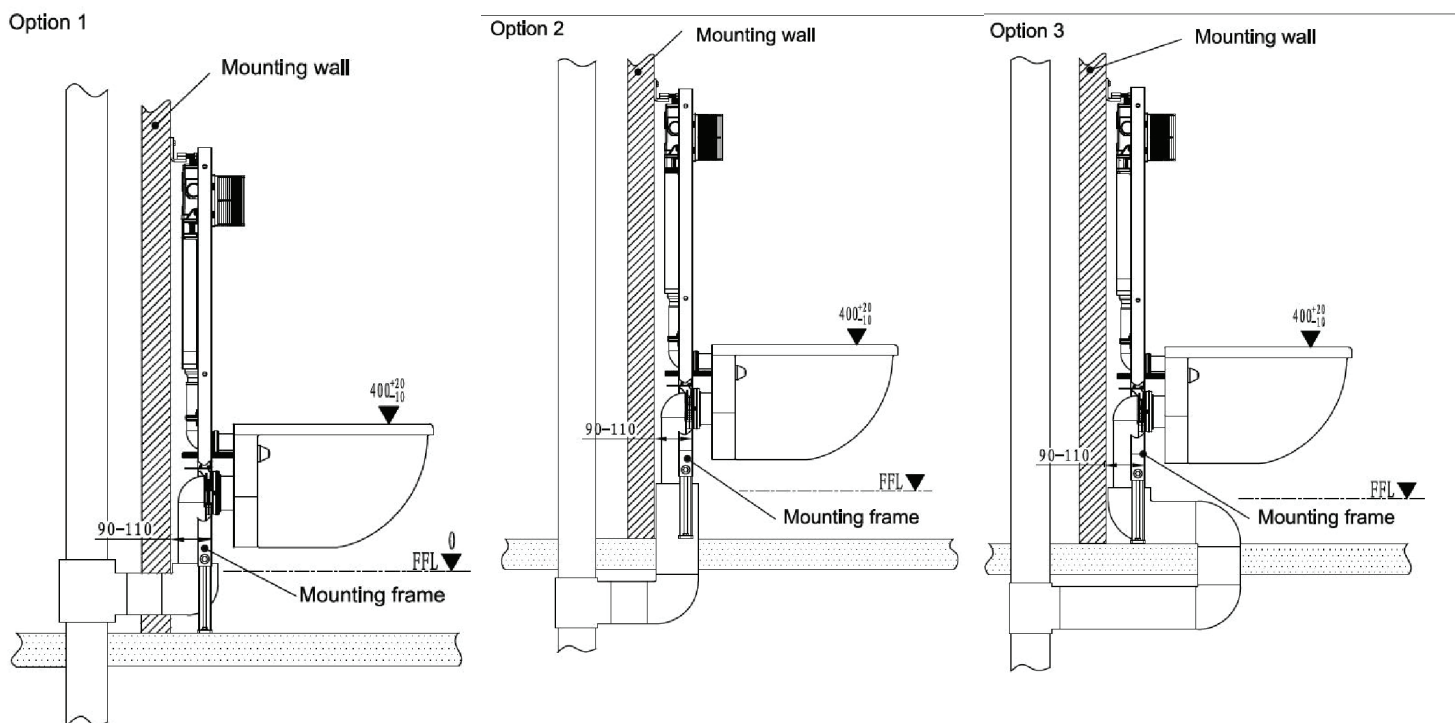


## General dimension and water supply drawing



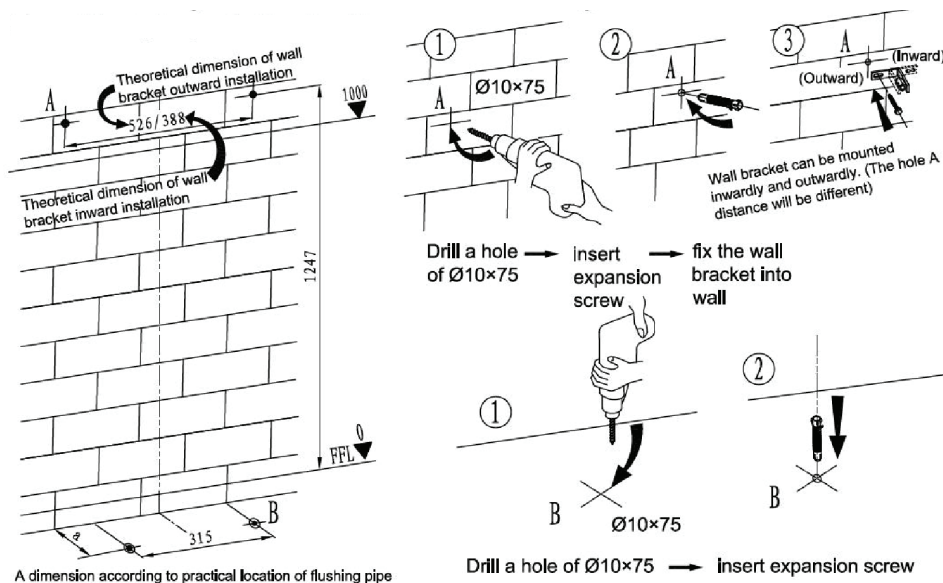
## 1. Determine proper installation setting

- a.) Drawings 1-3 are different installation layouts for the drainage pipe location. Customer should confirm whichever installation system applies according to the drain outlet position.



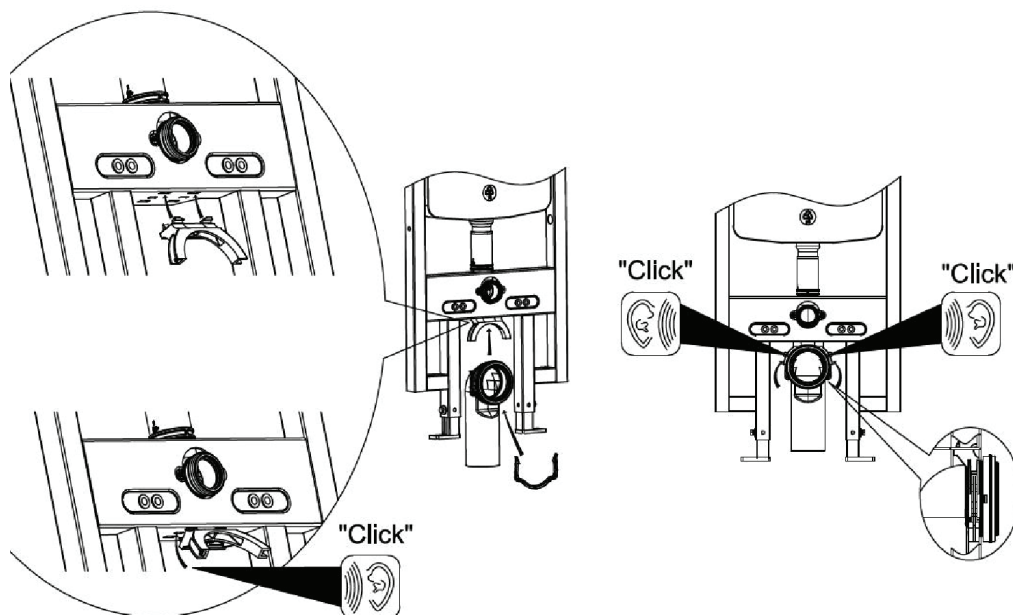
## 2. Mounting the frame

- a.) Using the pre-drilled holes within the frame, mark the desired location of the frame on the wall and floor.
- b.) Make a pilot hole in each drilled location, then insert the expansion screws.

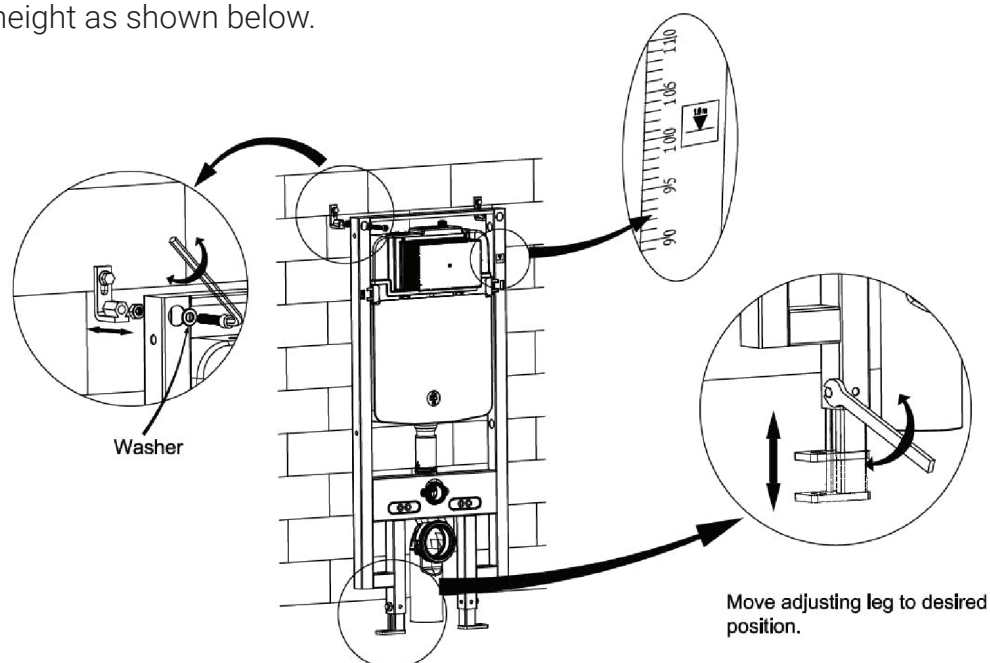


## 2. Mounting the frame

c.) Attach the waste pipe to the bottom of the frame by clicking the U-shape bracket to the frame as shown. Then insert the waste pipe into the U-shaped bracket and firmly press until you hear a click, indicating that the pipe is now in place. Finish the waste pipe installation by attaching the bottom support bracket to the bottom side of the waste pipe as shown.

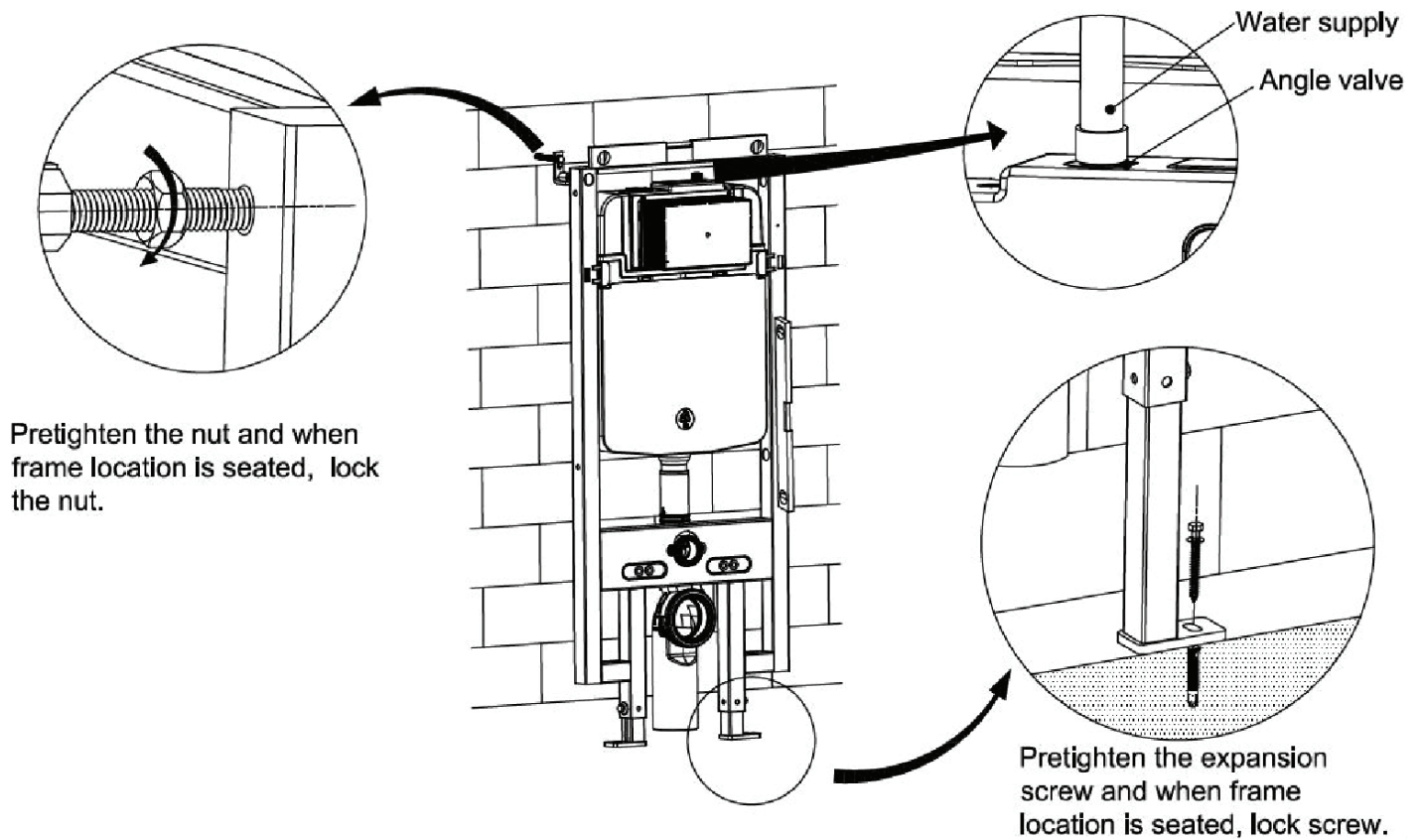


d.) After the waste pipe is secure, you may adjust the feet of the frame accordingly to properly fit the height of the waste pipe. Using a wrench, secure legs at the desired height as shown below.

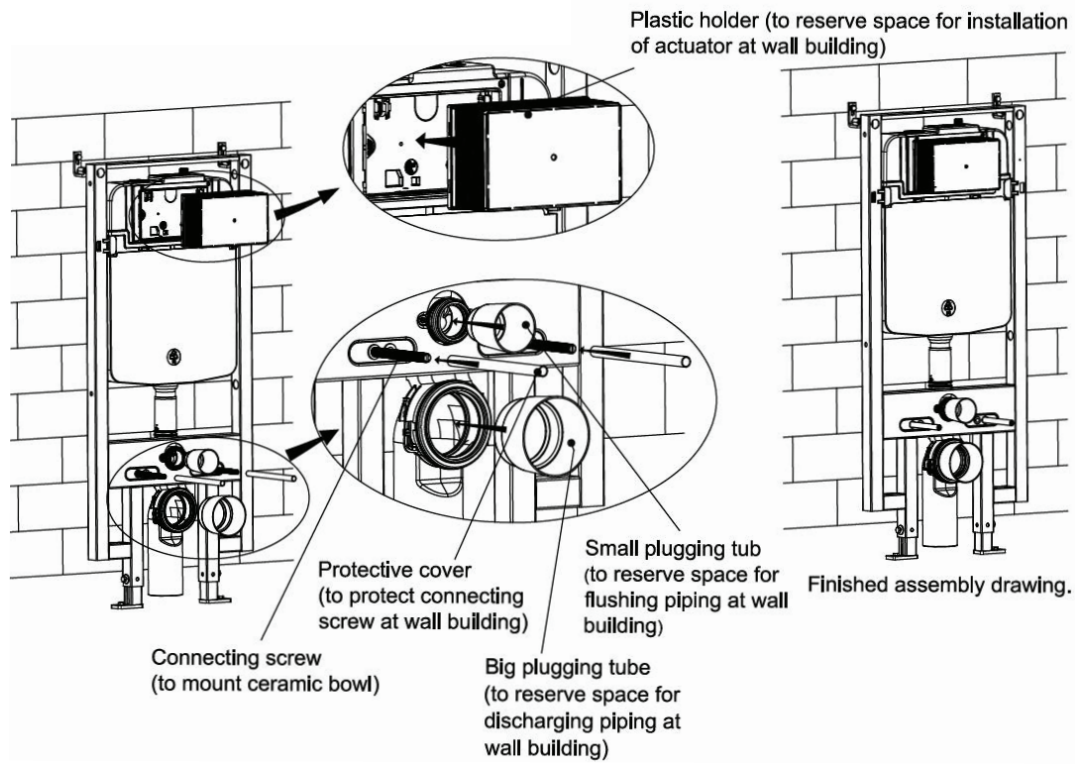


## 2. Mounting the frame

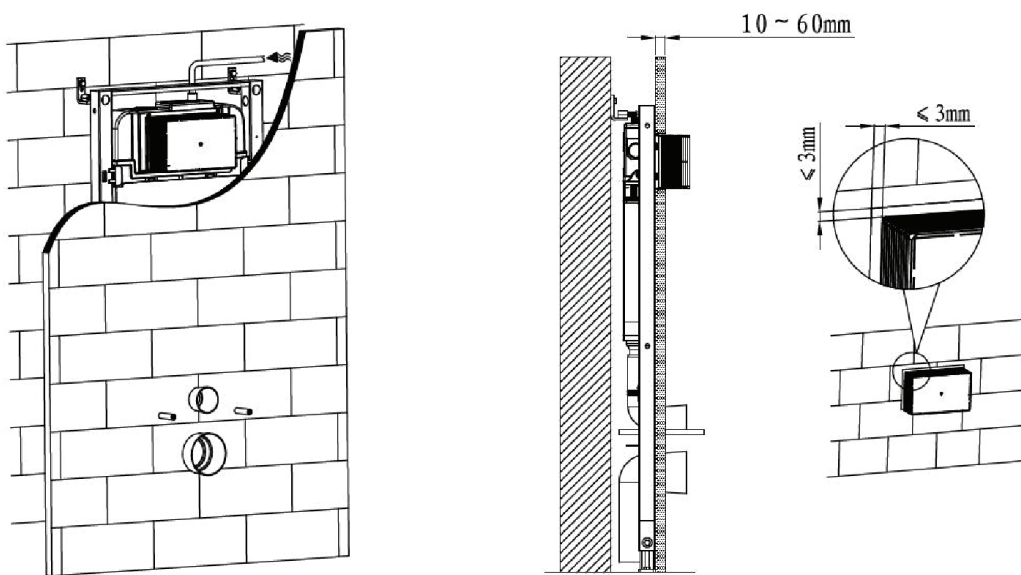
- e.) Finish securing the frame by inserting the bolts on the previously installed expansion screws.
- f.) Attach the water supply line to the angle valve at the top of the tank as shown.



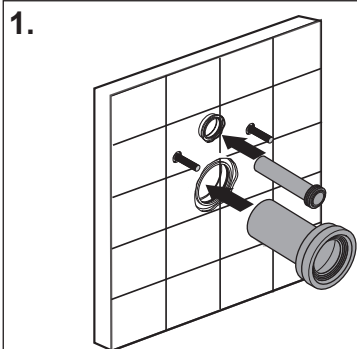
## 3. Install finished frame accessories



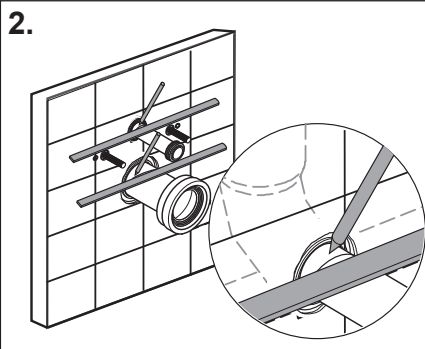
**NOTE:** Wall thickness ranges between 10-60mm (from outer surface of cistern to the finished wall)



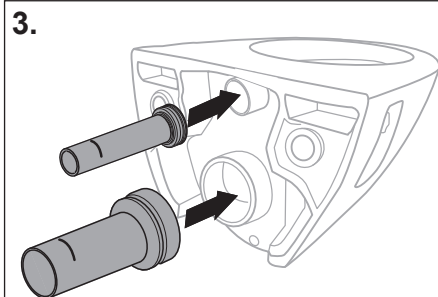
## 4. Installing the toilet



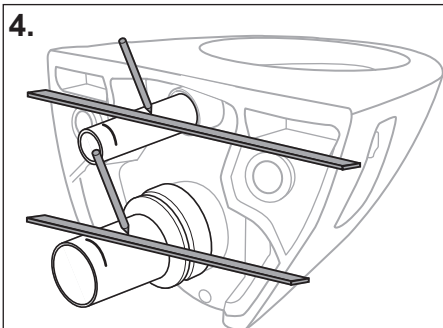
1. Install pipes. Be sure to seal them thoroughly.



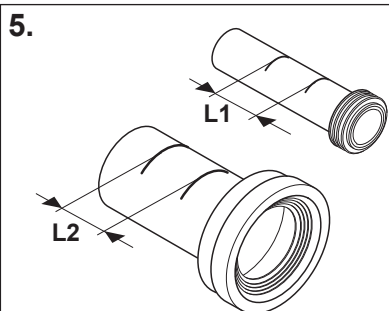
2. With a ruler, against finished wall, on top of pipe, mark as shown.



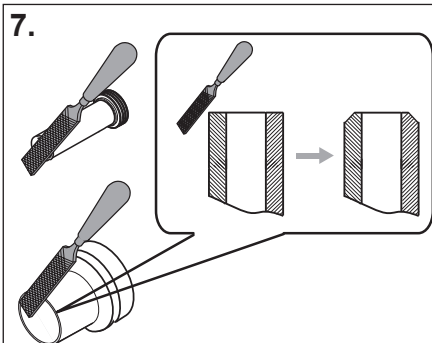
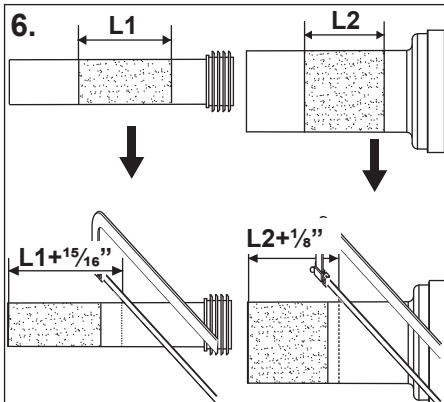
3. Remove pipes from wall and install into back of bowl. Make sure pipes are sealed thoroughly.



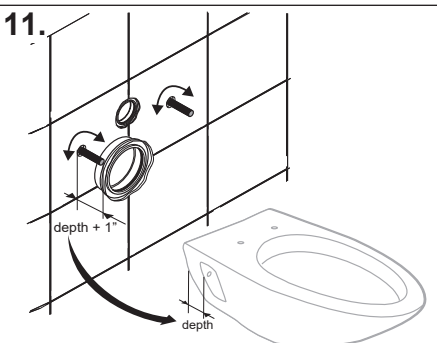
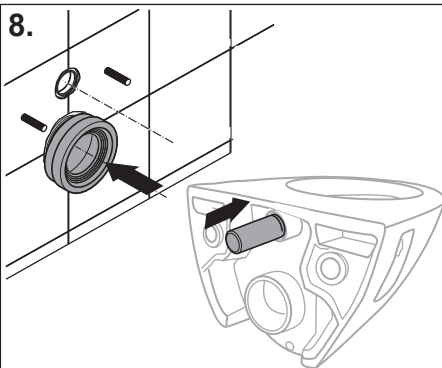
4. With a ruler, against the back of the bowl, on top of pipe, mark as shown.



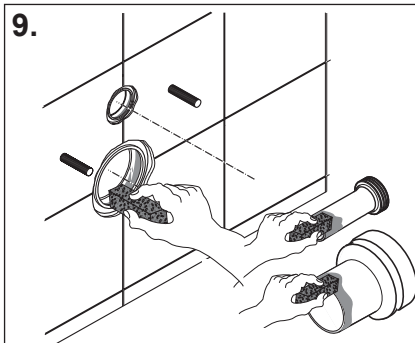
5. Measure distance between both lines on pipes. Take measured distance, deduct from bald end of pipe and cut.



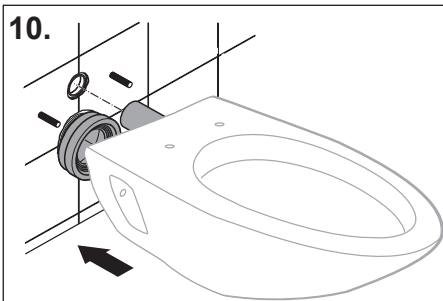
7. After cutting, take file and remove all burrs. Try and bevel edge.



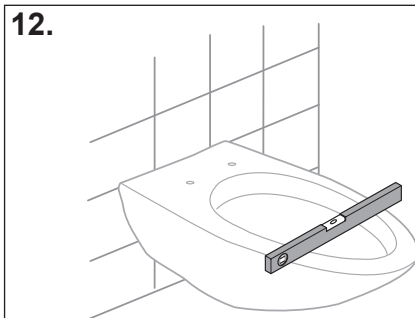
11. Use slotted end of thread bolt to adjust in or out. Do not damage the thread.



9. With grease, sponge thoroughly to lubricate all ends.



10. Before mounting bowl, measure thickness of china and mounting hardware to get approximate depth of threaded rods.



12. Install with mounting hardware and ensure toilet bowl is level.