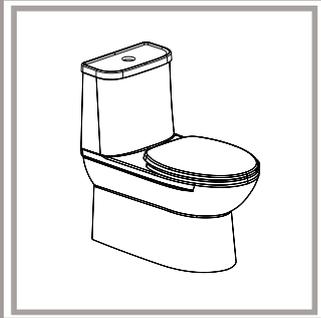


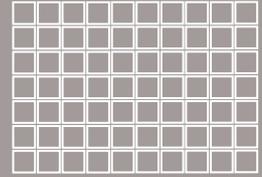
NEO MODERN

CCAS2073/CCAS2074

Installation Manual



American Standard



Thank you for selecting our products...products which have been the benchmarks of fine quality for years. To help ensure that the installation process will proceed smoothly, please read these instructions carefully before you begin. Also, review the recommended tools and materials list; carefully unpack and examine your new plumbing fixture.

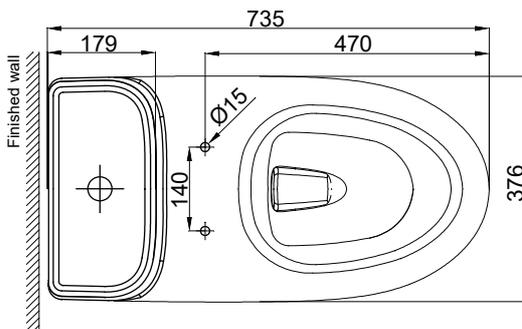
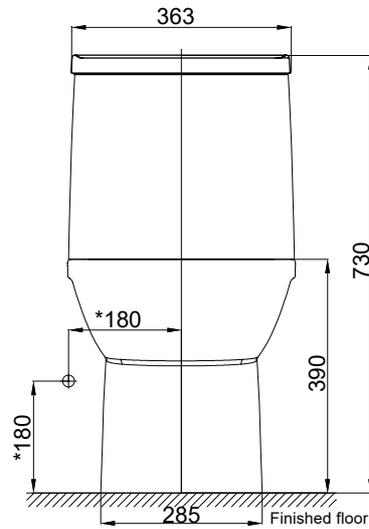
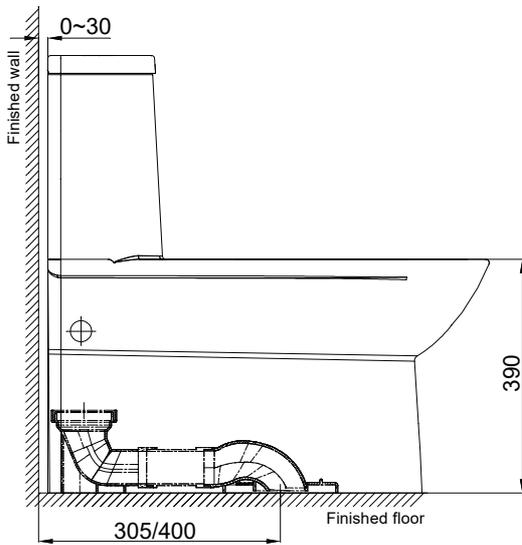
ALL INSTALLATION PROCEDURES MUST COMPLY IN STRICT ACCORDANCE WITH APPLICABLE LOCAL PLUMBING AND BUILDING CODES

Remark: This installation manual is only for installing the ceramic parts. For the tank trim or seat & cover installing, please refer to relative manual.

RECOMMENDED TOOLS AND MATERIALS

Putty Knife	Adjustable Wrench	Channel Lock Pliers	Regular Screwdriver	Level	Hacksaw
Pipe Wrench	Plumber's Putty or Caulking	Tape Measure	Phillips Screwdriver	Drill	

ROUGHING-IN DIMENSIONS

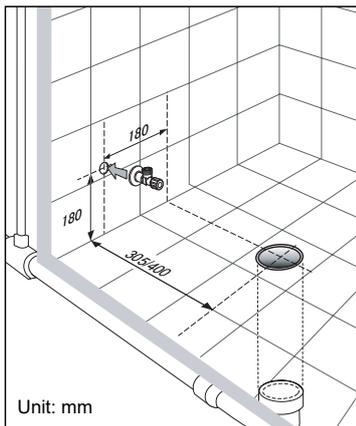


Dimensioning diagrams are provided for each model. Note: dimensions are nominal and may vary within the range of manufacturing tolerances.

Unit: mm

SAVE FOR FUTURE USE

1 PIPING PREPARATION

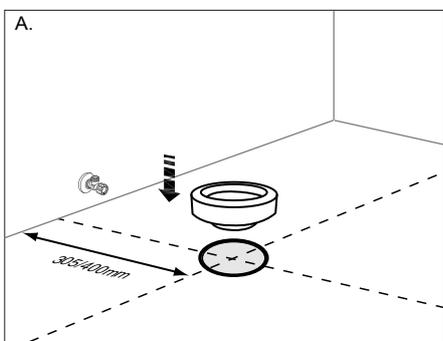


WATER SUPPLY PIPE: Connecting size G1/2"

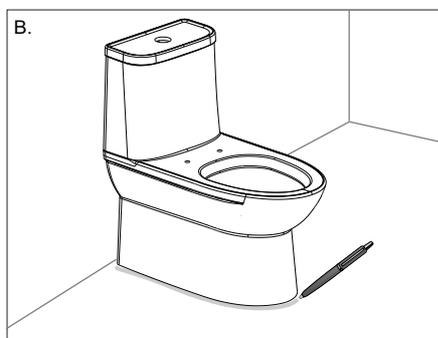
WASTE PIPE: Size Ø108mm or 102mm (PVC. Pipe Class 8.5 or a regular pipe with an internal diameter of 108 mm or 102mm at the connecting point with the toilet and a gradient of 2 cm. per 100 cm.)
 Remark: Ø108mm is for Korea, Ø102mm is for China.

AIR VENT: Size not smaller than Ø1-1/2" and must be connected directly to the waste pipe.

2 MARK MOUNTING HOLES

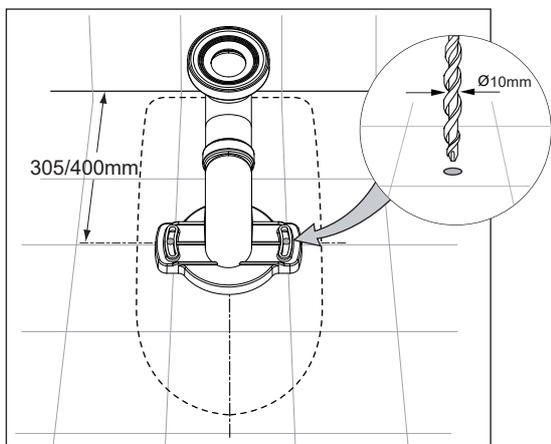


A. Insert the flange into the waste outlet pipe, ensuring that the arrow is pointing toward the floor.



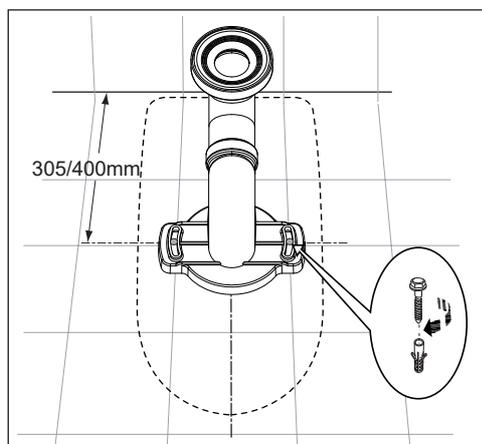
B. Set properly the VC on the floor, mark the location to be drilled. (the figure just as reference)

3 PUNCHING



Using Ø10mm masonry drill bit, drill the floor to connect the floor fixing set, follow floor fixing set, follow in the figures.

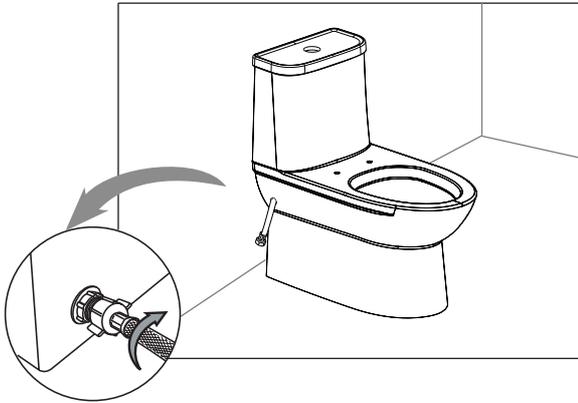
4 INSTALL PLASTIC TRAPWAY



Install the plastic trapway at the assigned location.

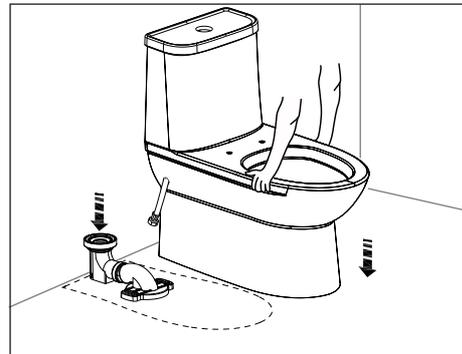
5 ASSEMBLE THE TANK

- Assemble the tank fittings.
- Attach the water supply hose properly to the water control valve on the tank and tighten snugly by hand.

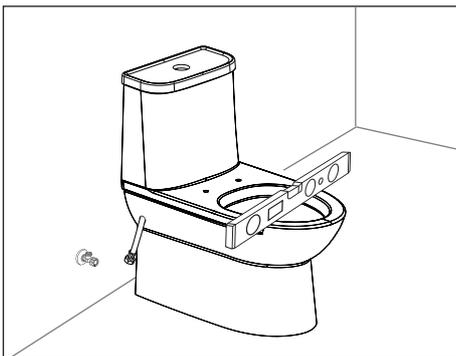


6 POSITION THE TOILET

Lift the toilet with the tank trim assembly, position the toilet on the floor as picture shown.

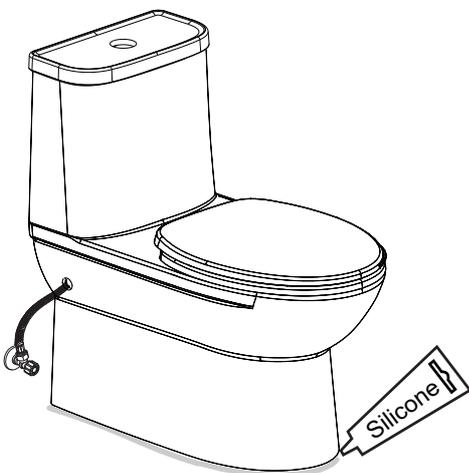


7 CHECK LEVEL



After the above installation, check level of the toilet.

8 FINISH THE TOILET



- Attach the water supply hose.
- Install the seat & cover according to seat & cover installation manual.
- Apply a silicone putty along the intersecting edge of the toilet base and floor, ensuring a complete seal. Remove excess sealant.

Note: Silicone is not supplied in the packaging.
Using cement to fix the toilet is prohibited.
Please leave more than 24 hours for
concretion.

TROUBLE SHOOTING GUIDE

Using this guide and referring to the accompanying instructions should help you solve most common problems encountered.

Problem	Possible Cause	To Correct
1. Poor flushing action	<ul style="list-style-type: none"> a. Water level in tank is below prescribed level. b. Flush valve mechanism in tank closes too quickly or does not open. c. Flush handle or button needs replacing. d. Water pressure is too low. e. Partially clogged trapway and / or drain pipe. f. Cleanser used in tank deposits residue. g. No air vent. 	<ul style="list-style-type: none"> a. Set to prescribed level. b. Make sure there are no any material stuck to outlet components. c. Replace. d. Normal water supply pressure must be at least 20 psi. e. Use a plunger or toilet augur to unclog. f. Clean out tank and cease using the cleanser. g. Install air vent per instructions.
2. Water won't stop running	<ul style="list-style-type: none"> a. Water level in tank is higher than overflow pipe. b. Turn off the water supply. If water continues to flow into the bowl the flush valve seat and / or rubber seal disk are worn or deformed. c. Turn off the water supply valve. If water continues to flow into the bowl until the water level falls to the level of the overflow pipe, sand or debris may be lodged in the water control mechanism. d. Flush valve string is too tight, holding the flush valve open. e. Button needs replacing. 	<ul style="list-style-type: none"> a. Adjust the cylinder to maintain the water at the prescribed level. b. Replace seat, rubber seal disk, or complete assembly, as needed. c. Shut off water supply valve. Remove top cap of water control. Clean and reassemble, or replace plunger. d. Replace flush valve unit. e. Replace button.
3. Water supply hose leaks	<ul style="list-style-type: none"> a. Improper installation b. Water pressure is too high. 	<ul style="list-style-type: none"> a. Reinstall, according to instructions. b. Water pressure must not exceed 80 psi.

CARE AND MAINTENANCE

Do not use harsh abrasives or caustic cleansers to clean fixture surface. A mild detergent, warm water, and a soft cloth will remove normal dirt and soap accumulations from fittings and surfaces. Rinse thoroughly after cleaning and polish with a soft dry cloth to restore original luster of material.

 **Notice**

Do not use cleansers in tank. Products containing chlorine (calcium hypochlorite) can seriously damage fittings in the tank. This damage can cause leakage and property damage. American Standard shall not be responsible or liable for any tank fitting damage caused by the use of cleaners containing chlorine (calcium hypochlorite).