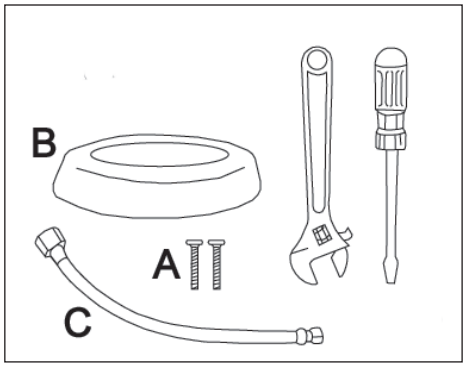
Installation Instructions

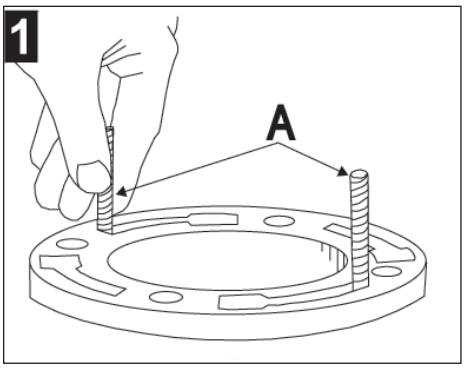
Two Piece Toilet

Duval Bathworks

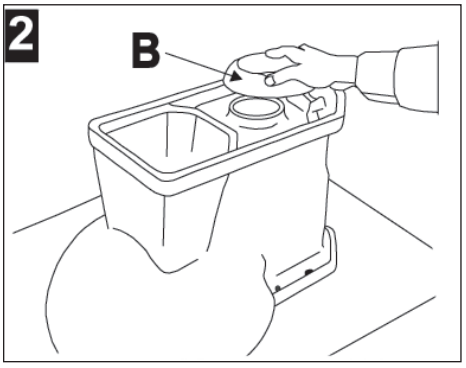
TOOLS NEEDED



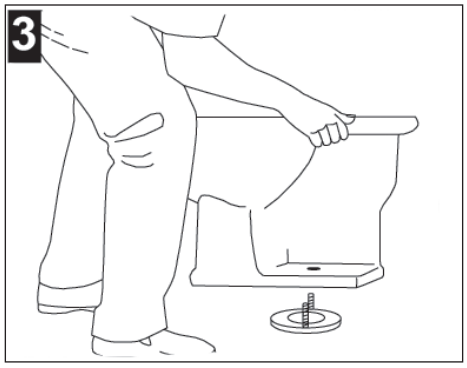
1. Install bolts.



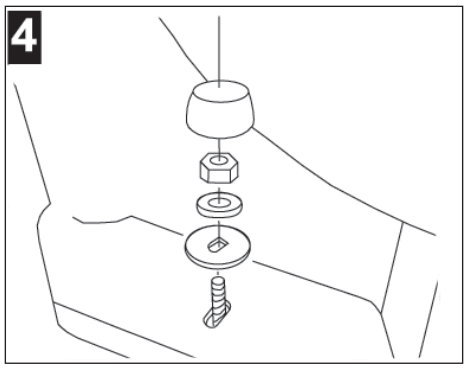
2. Attach wax ring.



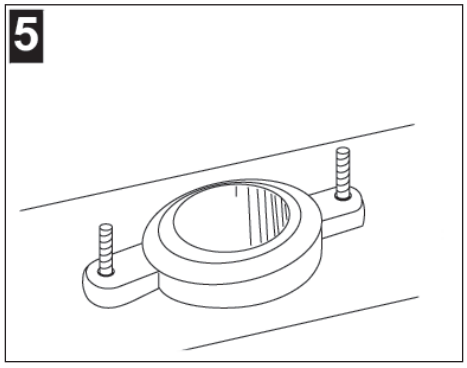
3. Place bowl in position.



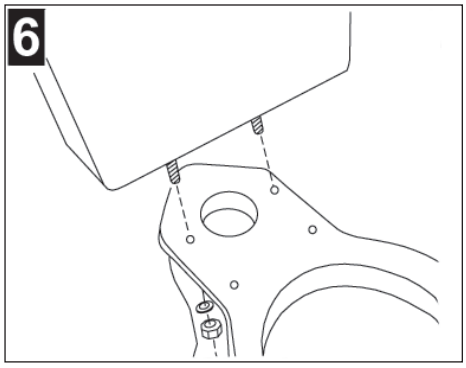
4. Install washers & nuts.
DO NOT OVERTIGHTEN!



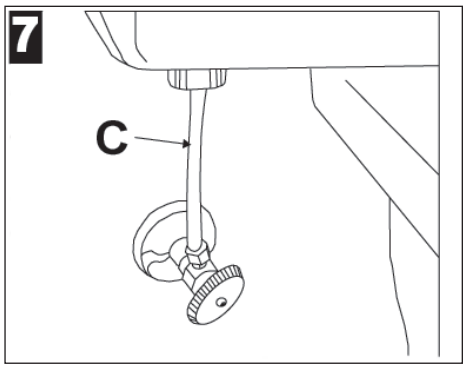
5. Install seal, if not already installed.



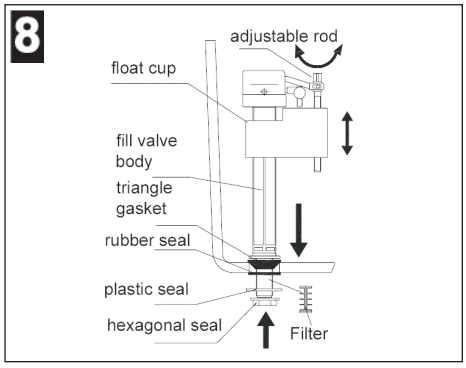
6. Align seals, place tank on bowl & install washers and nuts.
DO NOT OVERTIGHTEN!



7. Attach supply line. HAND TIGHTEN ONLY.



8. For maximum volume efficiency, adjust water level using adjustment rod. Attach cable to flush lever arm.



Step 9.
Flapper is secured by a rubber band. Cut it off to release flapper before flushing toilet.

Step 10.
Adjusting the Water Level (Very Important)
For proper flushing of the bowl, the water must fill to the waterline mark indicated on the inside surface of the tank. The float rod and float ball controls the water level. If the water level is below the water line mark, turn the float rod adjusting screw counter-clockwise, if the water is above the waterline mark, turn the screw clockwise. At least 20 psi water pressure is necessary for the proper functioning. If it is less than 20 psi, the water may no be able to fill up to the waterline mark. However, the water pressure should not be more than 80 psi.

Caution

We do not recommend the use of chemical commercial tank/bowl cleaners that are placed in the tank and remain for extended periods of time. These products may damage ballcock and flapper valves and shorten the operating life of these parts. The flapper valve and ballcock valve can be retightened if the water is leaking.

Problem Solving

Problem	Reason	Solution
Fill valve can't fill	1. Fill switch is closed.	1. Turn on fill switch.
	2. Drain guard gets stuck.	2. Clean drain guard (Drawing 3-1).
	3. Float cup is crushed by tank wall.	3. Adjust direction of fill valve.
Leakage	1. Fit incorrectly.	1. Fit again according to the correct installation procedure.
	2. Flush valve seat does not fit flush valve body.	2. Fit again.
	3. Flush valve body gets stuck.	3. Unpick and wash flush valve body.
	4. Incorrect operation.	4. Refill tube should be higher than water level.
Can't flush or flush little	Steel wire is twisted or pulled too much.	Adjust flush valve body.
Half flush water level is too high or too low	Adjust water level incorrectly.	Adjust water level.