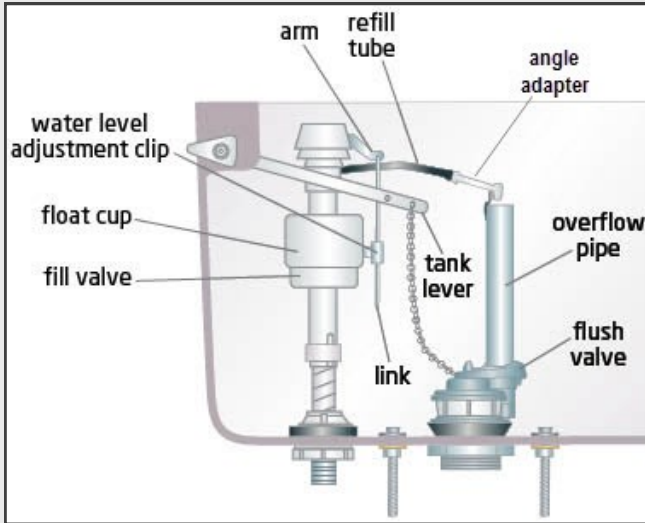


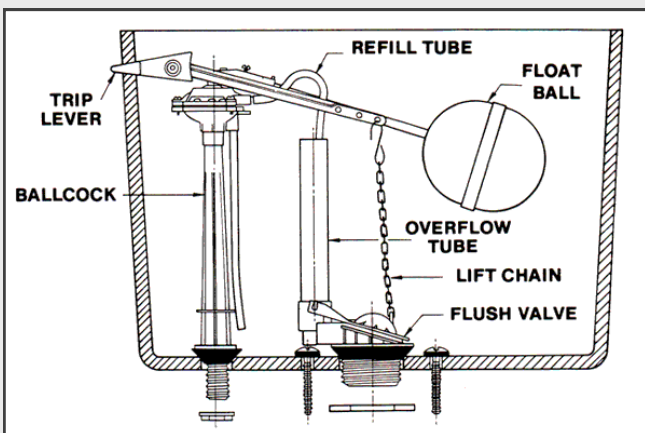
Gravity Toilet Parts

Toilets have similar parts but each brand has its own measurements and materials for similar looking parts. It is always best to find the manufacturer part number for the tank or toilet base you are working with to ensure that the part will fit. Universal parts are made to fit most brands however specialized toilets need OEM (Original Equipment Manufacturer) parts to operate correctly. The images and part descriptions below will help you select the parts you need for replacement and give you an understanding of how that part operates.

Float Cup Fill Valves utilize a sliding float around the fill valve body to control the water level in the toilet tank. The float cup eliminates the need for a threaded rod (arm) and float ball leaving more free space in the toilet tank.



Diaphragm Fill Valves are located inside the toilet tank. This style uses a threaded rod with a copper or plastic float ball to control the water level in the tank.



Refill Tube and Angle Adapter supply new water to the toilet bowl when the toilet is flushed during the filling process. The refill tube is connected to the overflow tube by the angle adapter. Water is supplied through a barbed fitting on the valve itself.

Trip/Tank Lever and Lift Chain pulls the flapper or ball stop up, opening the valve for water to rush through creating the flushing action.

Float Ball raises or lowers the arm controlling the diaphragm valve and cutting the water off or allowing it to flow into the tank.

Float Cup slides along the center of the valve vertically opening or closing the water inlet and controlling the pre-set water level in the tank.

Flapper or Ball Stop covers the opening to the flush valve inside the toilet tank. When the trip lever is pressed the pull chain is lifted, raising the flapper allowing water in the tank to rush into the toilet bowl, creating the flushing action. Flappers are specific to the flush valve of the toilet. They are made in different sizes and shapes to control the flow of water from the tank to the bowl and have multiple functions in the operation of the toilet. Be sure to select the correct flapper by determining the manufacturer model number of your toilet tank.

Overflow Pipe allows water to flow through the flush valve into the toilet bowl. This prevents the tank from over filling and allows water from the refill tube to refill the toilet bowl with fresh water for the next flush.

Flush valve assembly allows water to siphon down into toilet bowl. This is the assembly that the flapper or ball stop sits on and contains a gasket to seal the connection between the tank and bowl. This gasket is called the "tank to bowl gasket" and should be changed when the flush valve is replaced.

On most toilets the Manufacture date as well as the color code and model number will be stamped on the inside back of the tank.

When selecting parts always know the manufacturer model number of your tank.



Information sources include W.W. Grainger, Flow Master, Korkey, Eljier

If you are still having difficulty choosing a Toilet Part,
please contact us at askzoro@zoro.com or 855-289-9676

Product Compliance and Suitability.

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