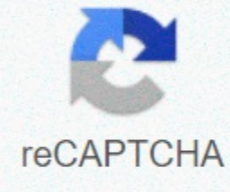




I'm not robot



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Toilet not filling all the way

The Fluidmaster 400a floating cup ballcock is a popular working horse on a filling valve. Felt tip pen, OOD 2012 The floating cup filling valve is made of plastic and is a more modern style of antiphone valve, originally introduced in the late 1950s by Fluidmaster®. This type is identified by a plastic floating cup with an O-shaped shape that moves up and down around the filling valve shaft. The floating cup is attached using a metal spring attached to a metal trigger rod. The water level in the tank is controlled by adjusting the place where the trigger rod connects to the float. It is very popular and easy to maintain the style of filling valves. This design accounts for most of the toilet filling valves sold, and is often a replacement choice when it comes time to replace an older piston- or membrane-style spherical block. Many styles have adjustable shafts, allowing the filling valve to adjust up or down to fit different depths of the toilet tank. At this stage in the evolution of toilet filling valves, the device no longer qualifies as a real ball valve, since the floating ball has now been replaced with a different mechanism. To this day, however, dressing table filling valves of all kinds are often called spherical. Continue to 5 of 5 below. This is the oldest style of filling valve, but its simple design is so reliable that it is possible to still have one in the toilet. This type is identified by the brass structure and by the presence of a float attached to a long arm connected to the filling valve. The ball itself is usually plastic, but in older models it can be a copper ball. Mechanically, this type works with a simple piston valve designed with a washer on top of the valve handle that seals the valve inlet. When the toilet is rinsed, the stem is lifted from the water entrance, allowing fresh water to enter the tank. As the water rises, so does a float ball. When the ball rises high enough, the valve handle is pressed down to the water inlet, stopping the flow of water. This type can often be repaired simply by installing a new rubber washer on top of the valve handle, provided that you can get the parts disassembled to serve them. After all, it is likely to replace a piston type valve with a more modern design.