

How To Stop Trickling Water: Check The Flush Ball

The sound of constant trickling could mean the flush ball in the toilet tank does not fit properly on the valve seat (See Figure Diagram 80A). This is both an annoying and potentially wasteful problem. Not only must you put up with the constant trickling of water in the toilet bowl, but you will have no water in the tank when you need a good flush. This, like the previous procedure, is a two-part recipe.

Utensils

Screwdriver

Ingredients

Steel wool or sandpaper

New rubber mechanism, if necessary

Approximate Time: 30 Minutes

1. Turn off water supply and empty tank by flushing.
2. Remove cover on tank.
3. Check flush ball guide and make sure it is in line with center of the flush ball seat (Fig. 80A). Adjust by loosening screws on bracket of guide and realign.
4. Straighten flush ball lift wire (Fig. 80A). This wire must be perfectly straight. If there are any bends in it, it must be replaced. Simply unscrew old unit, and rescrew new one.
5. With steel wool or sandpaper, clean flush ball seat of any residue to form a perfect surface.
6. If the above procedure does not correct condition, it will be necessary to replace flush ball with new all-rubber mechanism, as shown in Figure 80B.
7. To install new unit:
 - a. Remove old ball stopper guides, linkage wire, and lift wire.
 - b. Pull refill tube out of overflow pipe.
 - c. Slide new ball stopper down overflow pipe until it is in contact with ball seat.
 - d. Lift chain and connect to trip arm. Make sure that trip arm is in down position and there is no slack in pull chain.
 - e. Turn on water and allow tank to fill to proper level.
 - f. Trip handle to check position of flush ball. Lengthen or shorten chain as necessary for a good fit of the ball on the ball seat.
8. Reset refill tube in overflow pipe.
9. Replace cover on tank.
10. Flush tank.

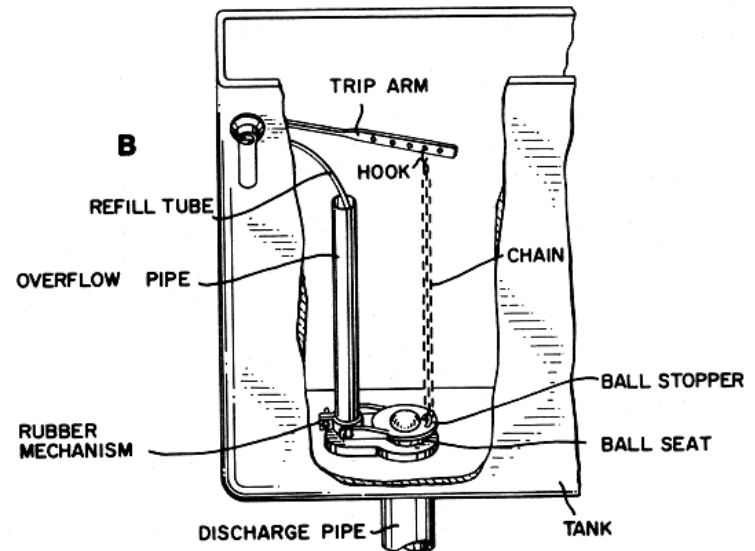
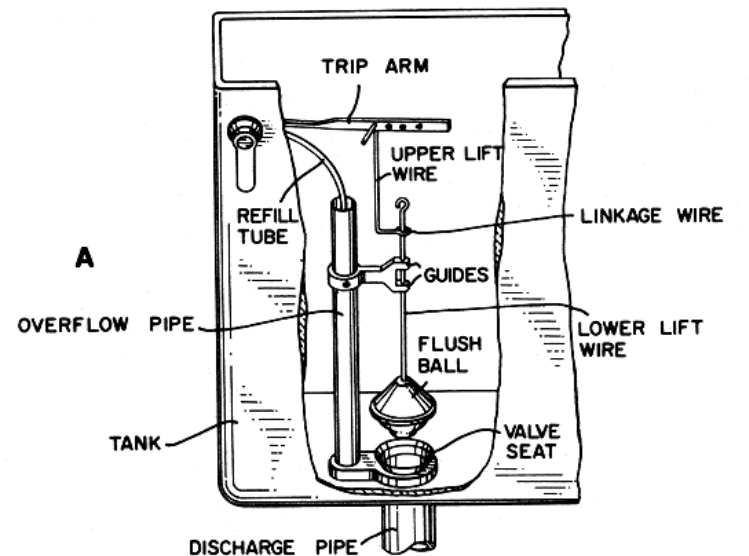


Figure 80.
How To Repair Toilet Trickling Water Problems