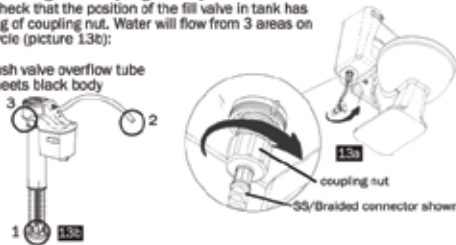


Product Name: KOR KY Universal Toilet Repair Kit
 Product #: 10133

13. Connect water supply line and turn on water supply.

Connect water supply as shown (picture 13a). Pipe dope is not recommended. **Hand tighten only; do not over tighten coupling nut to prevent overstressing the valve.** Check that the position of the fill valve in tank has not changed due to tightening of coupling nut. Water will flow from 3 areas on the fill valve during the fill cycle (picture 13b):

- 1) Base of valve shaft
- 2) Through refill tube into flush valve overflow tube
- 3) Area where white cover meets black body



Water Supply Lines		
3/8" Flexible Copper Tubing mounting nut cone washer fiber washer coupling nut water supply valve	Flanged Metal Tubing mounting nut fiber washer existing coupling nut water supply valve	Vinyl/SS Braided Connector mounting nut coupling nut water supply valve
* Use new parts included in kit.	+ Use existing parts.	# Cone washer is integrated in flexible connector; no additional washers needed.

14. Check for leaks.

Flush toilet several times. Periodically check for leaks for several days following installation.

Congratulations! You have successfully overhauled your toilet tank for long lasting performance.

Troubleshooting and Servicing Tips for Future Use

Problem: Fill valve turns on and off by itself or runs continuously (valve may hiss), **but water level in tank remains below top of overflow tube.**

Solution: Fill valve is turning on or running due to a slow leak in the tank, most likely caused by a worn-out flapper. Replace flapper with one of Lavelle's premium Kor ky toilet flappers for optimum performance.

Problem: Fill valve turns on and/or continuously runs, **and water level rises above top of overflow tube, spilling into overflow tube.**

Solution: Clean fill valve cap. Follow service steps above to remove cap and rinse under water. If cap and rubber diaphragm show significant wear, replace with a new cap assembly (Lavelle p/n: R528).

Problem: Toilet tank fills too slowly.

Solution: Confirm that water supply valve is open all the way, and there are no kinks in supply line. If flow does not improve, then clean strainer by following the service steps to the right.

Problem: There is a steady stream of water flowing down from under the white cover when the tank refills.

Solution: Do nothing. Some water flow under the cover is normal while the tank is refilling. It will stop when the valve shuts off. See step 12 for more details.

Fill Valve Servicing Steps

A. Turn off water supply. Flush toilet. Remove refill tube and snap off cover.

B. Remove float by gently squeezing float arms inward.

C. While holding valve body with one hand, twist cap 1/8 turn counterclockwise and remove. While running cap assembly under warm water, compress raised portion of red diaphragm seal to ensure seal moving freely around black peg.

D. Lift out center tube.

E. Use pliers to remove strainer from center tube. Clean strainer by rinsing under running water.

F. Reassemble valve by reversing the above procedure. After reattaching float, tap top of float to ensure float moves freely and does not make contact with the sidewalls of float chamber.

Note: If the red rubber diaphragm inside the cap is worn or punctured, cleaning will not suffice. A replacement cap assembly, Lavelle p/n: R528, will be required.

