Adjustable Flush Valve Kit (4030) Installation Instructions

1. Shut off water supply. Flush toilet and sponge remaining water from tank.

2. Disconnect water supply line under tank.


5. Install new flush valve as shown. Don’t forget to install flat chipboard washer against underside of tank. (Do not over-tighten or tank may crack.)

6. Assemble bolts and washers to tank as shown. Use either 2 or 3 bolts as needed. (Do not over-tighten.) Hand-tighten locknut. Top of flush valve should be no more than 3/4” above top of overflow tube.

7. Attach refill tube and flapper chain. Attach refill tube to fill valve or ballcock and clip other end to overflow tube as shown (S-shape hook provided). Attach flapper chain to lever. The chain should have minimal slack.

8. Adjust height of flush valve. Loosen locknut and extend upper tube to proper height. Hand-tighten locknut. Top of flush valve should be no more than 3/4” above water line marked in tank. Verify top of flush valve is at least 1” below bottom of flush lever nut.

9. Connect water supply line and turn on water supply. Connect water supply as shown. Pipe dope is not recommended. Hand-tighten only; do not over-tighten coupling nut.

10. Check for leaks. Flush toilet several times. Periodically check for leaks for several days following installation. Call us with any comments or questions.

Future Troubleshooting Tips

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

Solution: Replace fill valve or ballcock with Korky QuietFill Valve, Lavelle model #528.

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

Solution: Replace fill valve or ballcock with QuietFill Valve, Lavelle model #528.

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 problem persists, replace fill valve or ballcock with QuietFill Valve, Lavelle model #528.

Tools required:
- sponge
- bucket
- adjustable wrench or pliers
- pipe wrench
- ruler or tape measure
- screwdriver

Save instructions for future reference.