

MODEL 17 WALL FAUCETS TROUBLESHOOTING & MAINTENANCE

Water leaks from the nozzle when faucet is off.

Valve seat rubber (30008) is worn or damaged and needs to be replaced or the seat rubber screw is loose. Follow instructions below on how to remove the operating rod. If this does not fix the leak, the faucet may have a damaged seat and the faucet will need to be replaced.

Packing leak. Faucet leaks from around the operating stem when the faucet is on.

The packing nut will occasionally need to be tightened to stop a packing leak. Tighten the packing nut behind the handle until snug and the leak stops. Persistent leaks will require a new packing ring (30560).

Faucet leaks from inside the wall when the faucet is on.

The faucet has a split tube caused by a freeze up. The faucet did not drain and was exposed to freezing conditions. Caused by not removing the hose or attachments such as an add-on vacuum breaker or some quick disconnects attached to the nozzle will prevent the faucet from draining. Improper installation will also cause the faucet not to drain properly.

Faucet leaks from the vacuum breaker, on top of the faucet, when the faucet is on.

Vacuum breaker is fouled or damaged. Pry off plastic cap and use pliers to remove the vacuum breaker body. Check for fouling or replace the vacuum breaker float kit (RK-17VB).

Valve stem assembly (operating rod) removal.

To remove the operating rod from the faucet, shut off the water supply to the faucet and remove the handle and packing nut. Use the handle to turn the rod counterclockwise until the rod becomes disengaged from the valve seat. Use a small screwdriver to pry the packing loose. Pull the rod out of the faucet. The rod may have a check valve that will add resistance to removal, but a swift pull will disengage it.