

# TROUBLESHOOTING & MAINTENANCE



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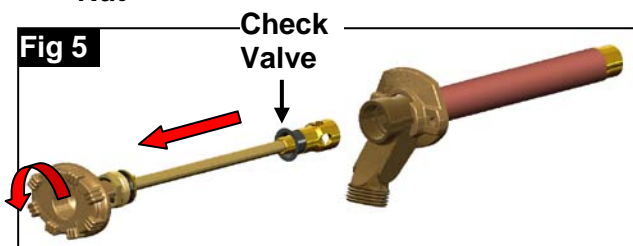
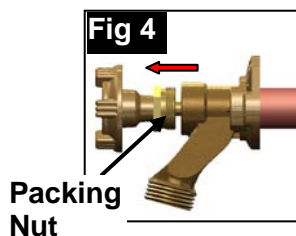
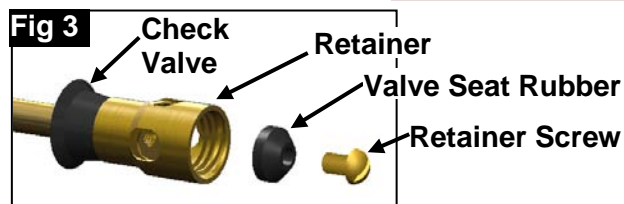
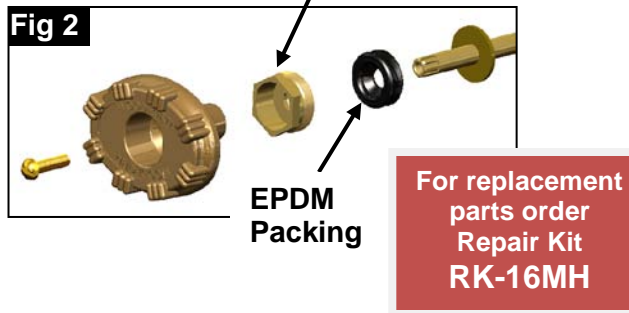
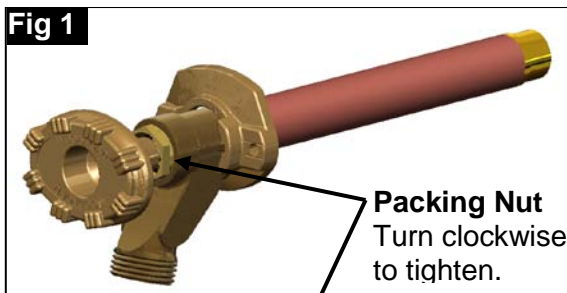
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## Model 16 Freezeless Wall Faucet

Rev 05/11 Form No. TM16.101



### How A Frost-Proof Faucet Works

- **Packing leak: Faucet leaks from around the operating stem when it is on**  
The hex **Packing Nut** (30059) will occasionally need to be tightened to stop a packing leak. (**Fig 1**) Without removing any parts, tighten the packing nut behind the handle until snug and the leak stops. Persistent leaks will require a new **EPDM Packing** (30560) (**Fig 2**).
- **Faucet will not shut off: Water runs or drips out nozzle when the faucet is off**  
The **Valve Seat Rubber** (30008) is worn or damaged and needs to be replaced or the **Retainer Screw** (30804) is loose. (**Fig 3**) Follow the instructions below on how to remove the **Operating Rod**. (**Fig 4 & 5**) If this does not fix the leak, the faucet may have a damaged seat and the faucet will need to be replaced.
- **Faucet leaks from the vacuum breaker, on top of the faucet, when the faucet is on.**  
Vacuum breaker is fouled or damaged. (**Fig 4**) Pry off plastic cap and use pliers to remove the vacuum breaker body. Check for fouling or replace with 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, loosen the handle and back out the **Packing Nut** (**Fig 5**). 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 assembly out of the faucet. (**Fig 6**) The rod may have a check valve that will add resistance to removal. Use a swift pull to disengage it.