

# TROUBLESHOOTING & MAINTENANCE



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A Division of WCM Industries, Inc.

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## Model 19 Freezeless Wall Faucet

### How A Frost-Proof Faucet Works

Fig 1

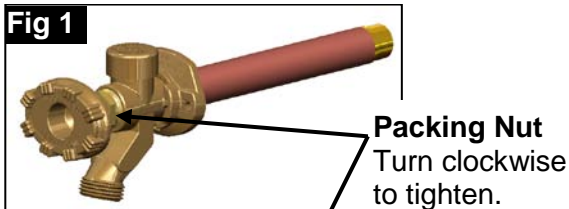


Fig 2

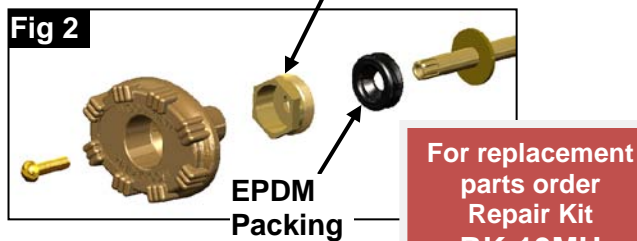


Fig 3

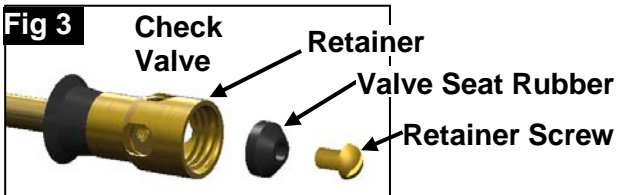


Fig 4

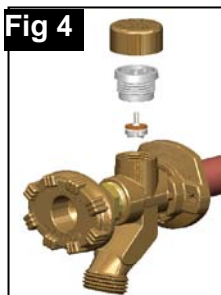


Fig 5

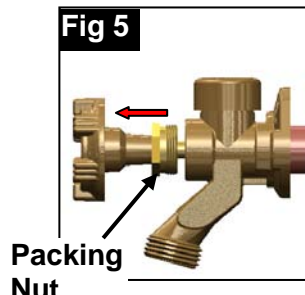
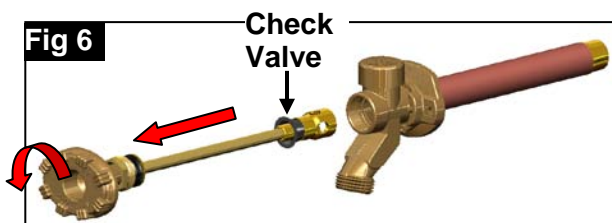


Fig 6



- **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-19VB).

- **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.