TROUBLESHOOTING & MAINTENANCE



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Model 21, 24 or 26 Mild Climate Non-Freeze Area Wall Faucets

Wheel Handle

Operating Stem

30008 Washer

Washer Screw

Fig 1

Fig 2



Packing Nut

30247 EPDM Packing

Packing Support Washer



Model 24 w/ASSE 1011 Single Check Vacuum Breaker



Model 26 w/ASSE 1052 Double Check Backflow Preventer

Water leaks from the nozzle when faucet is off. Fig 1

Valve seat (30008) Washer (Fig 2) is worn out or damaged and needs to be replaced or the Washer Screw is loose. Follow instructions below on how to remove the Operating Stem. If this does not fix the leak, the faucet may have a damaged seat and the faucet will need to be replaced.

Operating Stem removal. Fig 2

To remove the Operating Stem from the faucet, shut off the water supply and remove the Wheel Handle and Packing Nut. Use the handle to turn the stem counterclockwise until the stem becomes disengaged from the threads. Use a small screwdriver to pry the packing loose. Pull the stem out of the faucet. Remove Washer Screw and old Washer and install new Washer.



• Packing leak. Faucet leaks from around the operating stem when the faucet is on. Fig 3

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 30247 EPDM Packing. (Removal of Wheel Handle may be required to access Packing Nut.)

- **Faucet will not flow water when the faucet is on. Fig 4** The Vacuum Breaker may be obstructed or damaged. Remove the vacuum breaker and check to see if the faucet flows water with the vacuum breaker removed. Inspect the vacuum breaker for obstruction or damage.
- Available RK-24 Repair Kit includes all 8 parts listed in Fig 2.

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