

TROUBLESHOOTING & MAINTENANCE



For more information contact...

WOODFORD MANUFACTURING COMPANY

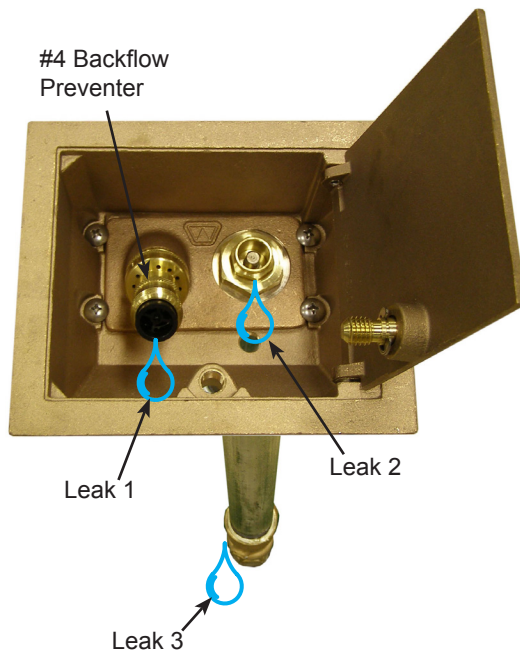
2121 Waynoka Road, Colorado Springs, Colorado 80915 • Phone: (800) 621-6032 • Fax: (800) 765-4115

To view our complete product line visit: www.woodfordmfg.com or email: sales@woodfordmfg.com

A Division of WCM Industries, Inc.

04/15 Rev 1

Model Y95 Yard Hydrant



1. Water leaks from the nozzle when the hydrant is off.

- If the hydrant leaks just after installation, the valve seat may be fouled with debris, such as small rocks. The operating pipe assembly will have to be removed and the hydrant casing flushed. See Operating Pipe Assembly Removal instructions.

2. Water leaks around the brass stem when the hydrant is on.

- The Packing Nut will occasionally need to be tightened to stop a packing leak. Tighten the Packing Nut until snug and the leak stops. Persistent leaks will require a new EPDM Packing #30247. See Packing Replacement instructions.

3. Water leaks from below ground level when the hydrant is on.

- A small leak may be the result of a leak at the drain hole. Replace the plunger if it is old and worn. See Operating Pipe Assembly Removal instructions.
- A large leak may be the result of a hole in the pipe casing caused by electrolysis corrosion. Some soil conditions can cause premature failure of the pipe casing near the valve body. Brass pipe is recommended for these conditions. Contact the factory for details.

4. Hydrant will not flow water when the hydrant is on.

- The backflow preventer may be obstructed or damaged. Remove the backflow preventer and check to see if the faucet flows water with the backflow preventer removed. Inspect the vacuum breaker for obstruction or damage.

5. Hydrant will not drain when shut off.

- Make sure there are no attachments on the nozzle, such as a hose or vacuum breaker.
- A poor drain field around the valve body or a blocked drain hole will prevent drainage. See Yard Hydrant Installation Instructions

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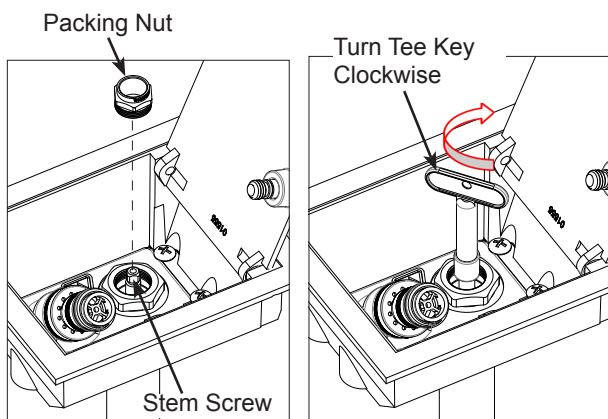
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Model Y95 Yard Hydrant Operating Pipe Assembly Removal



Operating pipe removal.

Shut off the water supply to the hydrant.

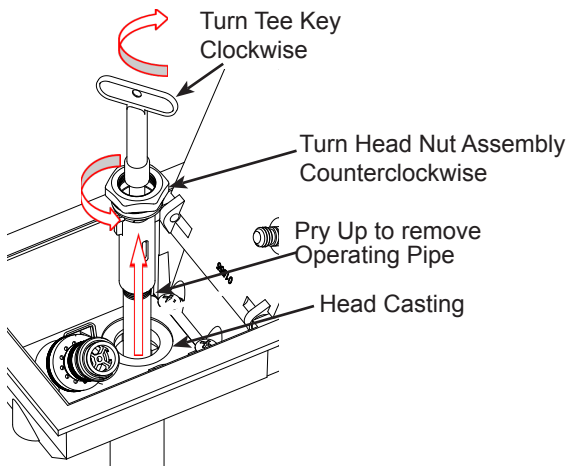
Remove the packing nut.

Use tee key to turn the stem screw clockwise until it is seated, but not overly tight.

Loosen and turn the head nut assembly counterclockwise while turning the operating stem clockwise until the threads disengage from the head casting.

With the stem screw engaged in the yoke nut, pry up until the plunger pulls loose from the valve seat.

To remove the plunger, use either pipe wrenches or vise grips.



To reinstall the operating pipe, unthread the rod from the head nut assembly and push the operating rod into the hydrant. The wing on the yoke nut goes in the groove inside the head. Start the stem screw thread into the yoke nut and turn the stem counterclockwise until the head nut threads can be engaged in the head. Thread the head nut assembly into the head clockwise while turning the operating stem counterclockwise. Reinstall the head nut cover and packing nut.

