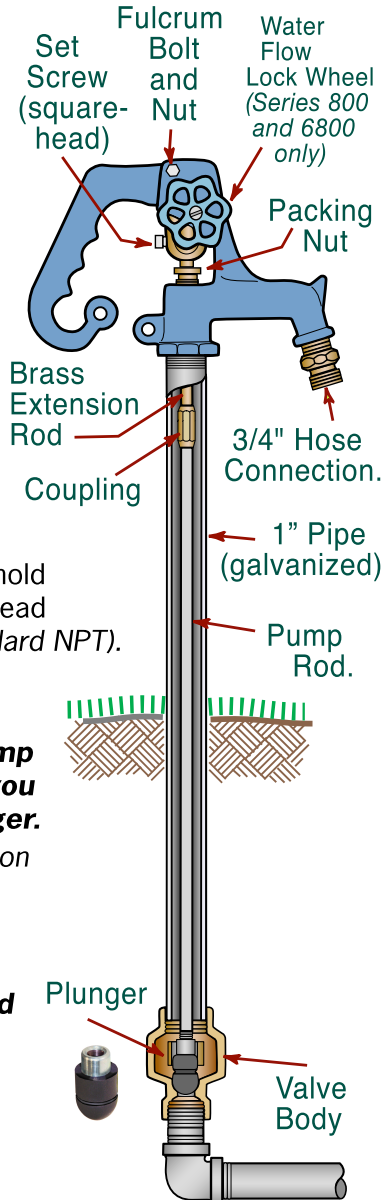


Simmons FROST-PROOF YARD HYDRANTS

REPAIR INSTRUCTIONS

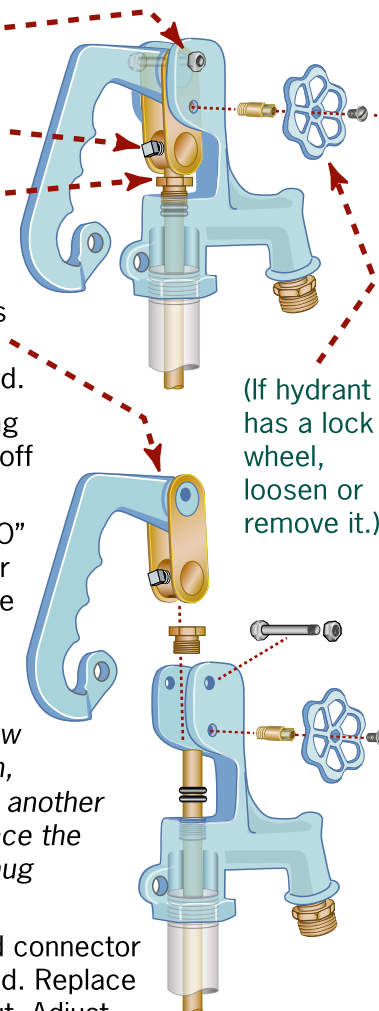
PLUNGER REPLACEMENT:

1. Turn water supply off.
2. Open hydrant to full-open position.
3. Loosen square-head set screw located on connector. Allow the handle to move to closed position. (Rod does not move).
4. Reset square-head set screw and again raise handle to the full open position. (This raises the rod.)
5. After raising rod, loosen packing nut and square-head set screw.
6. Using two pipe wrenches, hold galvanized pipe and turn off head casting. (All threads are standard NPT).
7. Place head casting aside and pull pump rod with old plunger out. **Do not turn pump rod counter-clockwise or you could disconnect the plunger.** Do not damage brass extension rod with pliers or vise grips.
8. Thread old plunger off and replace with new plunger. **Plungers are pre-lubricated from the factory.**
9. Replace rod with new plunger attached, then repeat above steps in reverse order.



'O' RINGS REPLACEMENT:

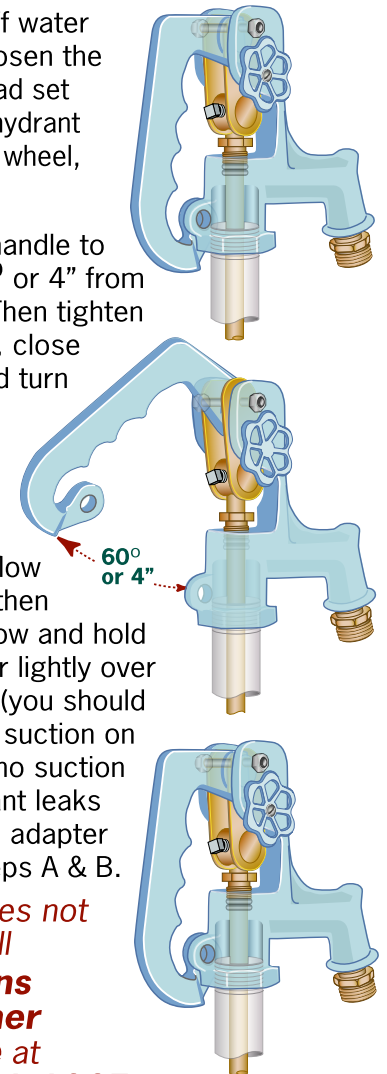
1. Remove the fulcrum bolt.
2. Loosen square-head set screw.
3. Loosen the packing nut. (There are two 'O' rings in kit.)
4. Lift handle, links and connector up through top of head.
5. Unscrew packing nut and slide it up off of the brass rod.
6. Lubricate new 'O' ring and place over brass rod. Push the 'O' ring down into head and replace packing nut. Note: If packing nut screw is all the way down, remove it and add another 'O' ring. Then replace the packing nut and snug down again.
7. Slide handle and connector back over brass rod. Replace fulcrum bolt and nut. Adjust handle to about 60° and tighten the square-head set screw. **Test hydrant for proper adjustment.**



SHUT-OFF ADJUSTMENT:

- A. Shut off water supply, loosen the square-head set screw. (If hydrant has a lock wheel, loosen it.)
- B. Raise handle to about 60° or 4" from shut off. Then tighten set screw, close handle and turn the water back on.
- C. Open hydrant to allow full flow of water; then shut off flow and hold your finger lightly over the outlet (you should feel slight suction on finger). If no suction or if hydrant leaks from hose adapter repeat steps A & B.

*If this does not work, call
Simmons Customer Service at 800-241-1935
and ask for technical assistance.*



Simmons Manufacturing Company

McDonough, Georgia

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