Instructions

MERRILL MANUFACTURING

PREMIUM QUALITY

R6000-Leaking Out the Drain Hole

* What you need to know here is if the hydrant is leaking in the "OFF" position or the "ON" position. These are two completely different adjustments.

Leaking when in the "ON" position.

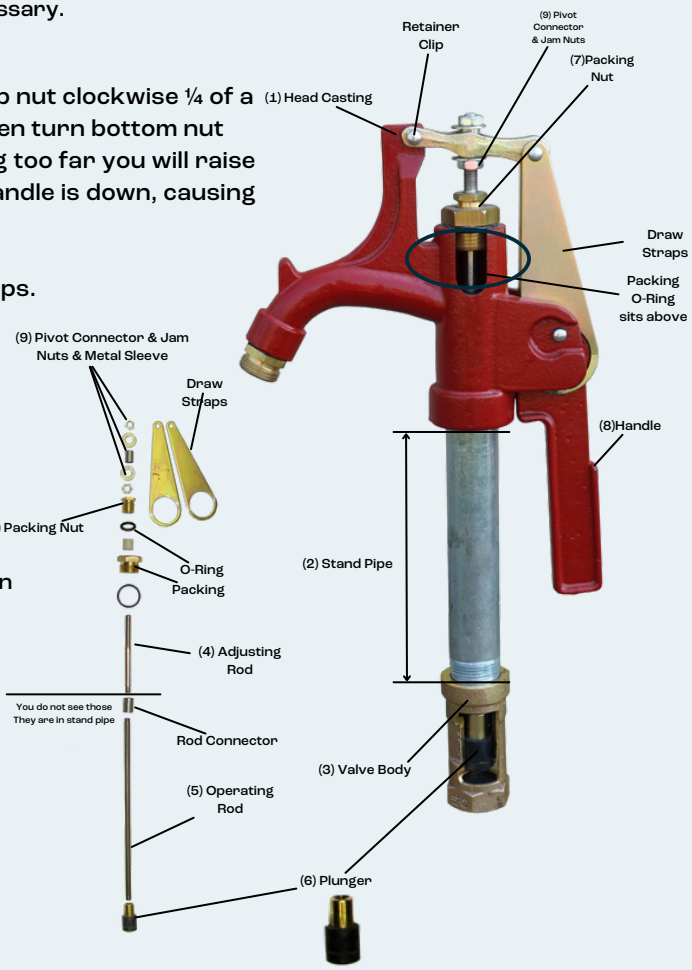
The plunger may be too low and the plunger is not coming up far enough to shut off the drain hole when the hydrant is running. Small adjustments are much better than turning the nut a half or full turn or more right away, as only a little adjustment may be necessary.

1

To complete the adjustment:
a. Lower adjusting nuts a ¼ (quarter) turn. Turn top nut clockwise ¼ of a turn- push pivot connector (9) up to top nut and then turn bottom nut clockwise to hold pivot connector in place. By going too far you will raise the plunger so much it will not shut off when the handle is down, causing it to leak out the nozzle.
b. Turn the hydrant on, then back off.
c. If the leak is still present repeat the previous steps.

2

If three or so adjustments do not fix the leak, the plunger may be replaced. Most likely it is damaged or worn excessively.



Leaking when in the "OFF" position.

The plunger may be too high, and the plunger is not coming down far enough to stop the water supply. Small adjustments are much better than turning the nut a half or full turn or more right away, as only a little adjustment may be necessary.

1

To complete the adjustment:
a. Raise adjusting nuts a ¼ (quarter) turn. Turn top nut counter clockwise ¼ of a turn- push pivot connector (9) up to top nut and then turn bottom nut counter clockwise to hold pivot connector in place.
b. Turn the hydrant on, then back off.
c. If the leak is still present repeat the previous steps.

2

If three or so adjustments do not fix the leak, the plunger (6) may be replaced. Most likely it is damaged or worn excessively.

Tools Needed

Wrenches
2x 9/16 for Adjusting Nuts

There is no reason to ever dig up a hydrant to fix it for a leak. The only circumstances a hydrant would need to be dug up would be damage to the valve body or standpipe due to freezing weather or aggressive soil conditions and it rusted through. No amount of adjusting will fix this and those parts would need to be replaced. It is highly unlikely a hydrant needs to be dug up to be fixed.

Click HERE to find YouTube Videos

Questions? 712-454-7966