

TROUBLESHOOTING & MAINTENANCE



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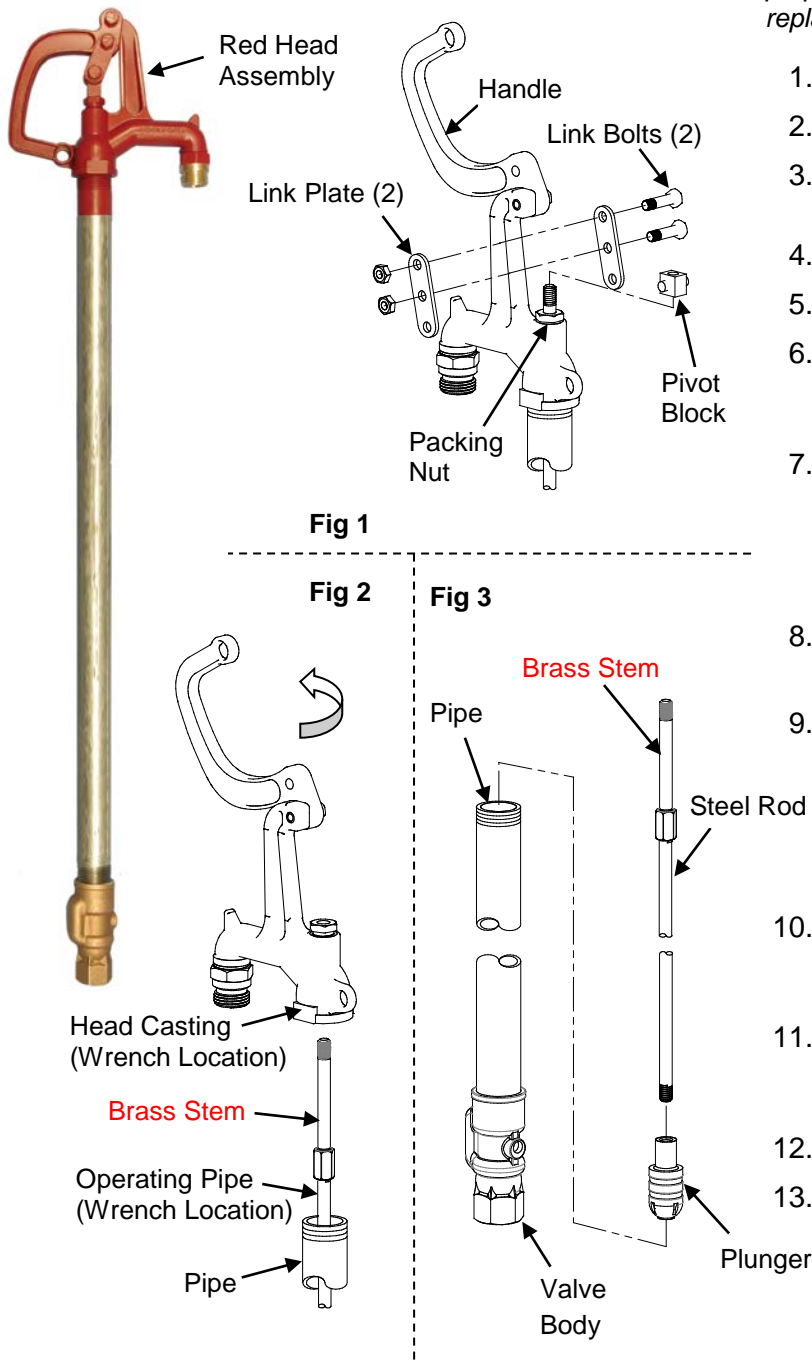
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R34 Yard Hydrant Plunger Replacement

Rev 06/15 Form No. TMYH-1.104

If rocks or other debris are believed to have settled in the Valve Body, causing the Plunger not to seat properly, follow these instructions for inspecting or replacing the Plunger:



1. Shut off water supply to hydrant.
2. Lift the Handle to the open position. Fig 1
3. Remove the two Link Bolts and rotate handle out of the way. Fig 1
4. Unscrew and remove the Pivot Block. Fig 1
5. Loosen the Packing Nut. Fig 1
6. Remove the head casting using two pipe wrenches, one on head casting and the other on the pipe. Fig 2
7. Remove the Operating Rod by gripping the steel rod with vice grips and prying upward. **DO NOT attach vice grips to the Brass Stem. Damage to stem may cause leakage around packing nut.** Fig 3
 - 7a Remove plunger from operating pipe with either pipe wrenches or vise grips.
 - 7b Install new Plunger #10108.
8. **Turn on water and allow to flow and flush the pipe casing.**
9. Examine the Plunger for damage and replace if necessary.
 10. Apply a small amount of Silicone grease to plunger to aid the reinsertion into hydrant. (Do not use petroleum based grease).
 11. Insert operating rod assembly in hydrant using a mallet or block of wood. Tap rod assembly until plunger is seated in the valve body.
12. Reinstall head assembly.
13. Adjust linkage so handle will snap closed at very end of closing. See ["Linkage Adjustment"](#)