## TROUBLESHOOTING & MAINTENANCE



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A Division of WCM Industries. Inc.

Packing Nut

Packing

Packing Washer

## R34 Yard Hydrant Packing Replacement

Rev 06/15 Form No.TMYH-1.104

Red Head
Assembly

Clevis Link Bolts (2)

Pivot Square
Packing Nut

Head Casting
Wrench Location)

Brass Stem

Pipe Casing
(Wrench Location)

Fig 1

Fig 2

If a persistent leak is detected after tightening the Packing Nut, follow these instructions for replacing the Packing:

- 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 Packing Nut. Fig 2
- 8. Dig out the graphite Packing with a screwdriver or other instrument. **Note:** This operation will destroy the Packing and require a new Packing #10101.
- 9. The Packing Washer #10102 may be reused.
- 10. Install new Packing #10101.
- 11. Reinstall the Packing Nut do not tighten.
- 12. Reinstall the Handle and Linkage Assembly.
- 13. Align and carefully reinstall the Head Assembly over the Brass Stem and thread onto the Pipe Casing. **Note:** Turn Head Assembly down enough so the Set Screw in the Bottom Link will engage the Brass Stem.
- 14. Tighten Packing Nut until water stops leaking.
- 15. Adjust linkage so handle will snap closed at very end of closing. See "Linkage Adjustment"