



Installation, Operation & Maintenance Instructions for the PRIER Mansfield Style 300 Diamond Series Wall Hydrant *Please leave this sheet for the property homeowner*

Thank you for purchasing the PRIER Mansfield Style 300 Diamond Series Wall Hydrant. Your 300 Diamond Series Wall Hydrant will provide you years of dependable service with little or no maintenance.

Installation:

Installation procedures may vary slightly depending on the seat option purchased and the installation inlet options. PRIER Mansfield Style 300 Series wall hydrants are available with the following inlet options:

| | | |
|--------------------|---------------------|-------------------------|
| 378-D Style | 1/2" MIP x 1/2" SWT | Bore 1" Hole |
| 379-T Style | 3/4" MIP x 1/2" FIP | Bore 1 1/8" Hole |
| 390-X Style | 1/2" Crimp PEX | Bore 1" Hole |

1. Determine the location for the installation of the hydrant. The valve must be installed into a heated area of the structure that will not drop below freezing. Ensure there is adequate work room in the interior of the structure for securing the hydrant to the plumbing piping. Bore the hole size listed above through the wall in the desired position for the installation.
2. All freezeless wall hydrants require a slight downward pitch to aid the draining process of the hydrant once the product is turned to the "off" position. PRIER has included an appropriate siding wedge to install behind the wall flange of the hydrant. This ensures proper drainage pitch results after installation.
3. Position the spout of the hydrant in the downward position. From the interior of the structure, utilize the spout aligning mark on the seat. When the mark is pointed down, the spout is oriented in the proper position on the outside of the structure.
4. If you are planning to solder the connection (378 style seats), be certain the hydrant is in the fully open position to prevent seat damage from the heat.
5. Connect the water supply piping to the freezeless wall hydrant as desired. With a closed-end hose on the valve creating back pressure, test the installation for leakage.
6. After the water supply connection is made, secure the hydrant to the structure using appropriate screws through the two mounting holes on the casted back flange and siding wedge.

Operation:

Operation of the PRIER Mansfield Style 300 Diamond Series Wall Hydrant is a simple process. Water flows through the hydrant after turning the handle counter-clockwise to the "on" position. Turn off the hydrant by turning the handle clockwise to the "off" position.

The hydrant will drain for a few moments. If the dripping persists after a few moments, tighten the handle slightly until the dripping stops. Be careful not to overtighten the hydrant.

ALWAYS REMOVE HOSE DURING FREEZING TEMPERATURES
INTENDED FOR IRRIGATION USE AND OUTDOOR WATERING

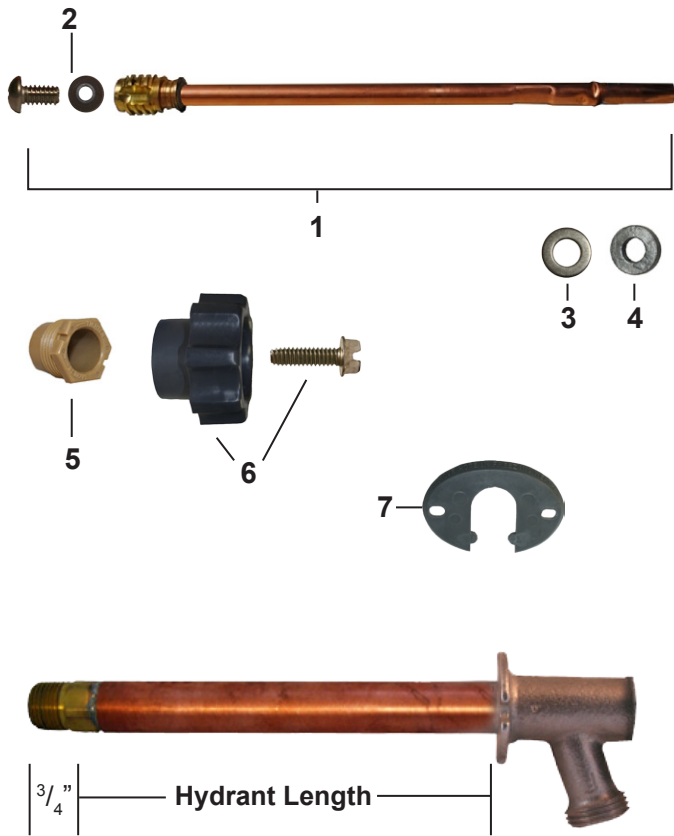
Maintenance

The PRIER Mansfield Style 300 Diamond Series Wall Hydrant leaves the factory fully air tested and operational. It is treated with an FDA approved lubrication. The hydrant requires no scheduled maintenance to provide long life.



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Replacement Parts



| ID | Part No. | Description |
|----|-------------|-------------------------------------------------------------------|
| 1 | See Below | Stem Assembly, Contains: 1, 2, 3, 4 |
| 2 | C-134KT-802 | Seat Washer Replacement Kit (00 Beveled) |
| 3 | 324-1006 | Washer (Stainless Steel) |
| 4 | 339-3002 | Packing for Left Hand Packing Nut (Graphite) |
| 5 | 337-3001 | Left Hand Thread Packing Nut (Plastic) |
| 6 | 630-7965 | Handle & Screw Kit (Grey Plastic Handle & Stainless Steel Screw) |
| | 630-7975 | Handle & Screw Kit (Beige Plastic Handle & Stainless Steel Screw) |
| 7 | 337-3012 | Space Wedge (Grey, Plastic) |
| | 337-3013 | Space Wedge (Beige, Plastic) |
| | 630-7755 | Service Kit for 300/400/500 Series Contains: 2, 3, 4, 5 |

*The 630-7755 Wall Hydrant Repair Kit includes parts for the 300, 400 and 500 Series hydrants, some of which are not pictured here. When repairing a hydrant you will have parts left over.

Replacement Stems



G Style Manufactured April 2013 - Present

| Part No. | Style | Description | Stem Length |
|------------|-------|---------------------------------|---------------------------------------|
| M-231-3104 | G | Stem for 4" 300 Series Hydrant | 6 ⁹ / ₁₆ " OAL |
| M-231-3106 | G | Stem for 6 " 300 Series Hydrant | 8 ⁹ / ₁₆ " OAL |
| M-231-3108 | G | Stem for 8" 300 Series Hydrant | 10 ⁹ / ₁₆ " OAL |
| M-231-3110 | G | Stem for 10" 300 Series Hydrant | 12 ⁹ / ₁₆ " OAL |
| M-231-3112 | G | Stem for 12" 300 Series Hydrant | 14 ⁹ / ₁₆ " OAL |
| M-231-3114 | G | Stem for 14" 300 Series Hydrant | 16 ⁹ / ₁₆ " OAL |

For the **old style 300 Series wall hydrant stems, see 300 Series retired style spec sheet at www.PRIER.com.