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Overstock CYH-2

Overstock Campbell CYH-2 Brass Hydrant User Manual

Model: CYH-2

1. PRODUCT OVERVIEW

This manual provides instructions for the Overstock Campbell CYH-2 Brass Hydrant. This product is a 3/4 inch hose diameter, 57 inch long brass hydrant designed for outdoor water access. It features a durable brass construction suitable for various outdoor applications.

Key Features:

- **Material:** Brass
- **End 1 Diameter:** 3/4 inch (Hose Type)
- **Length:** 57 inches
- **Model Number:** CYH-2



Image 1.1: The Overstock Campbell CYH-2 Brass Hydrant. This image displays the full length of the brass hydrant, including the hose connection point and the operating handle.

2. SAFETY INFORMATION

Read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage or injury.

- Always wear appropriate personal protective equipment (PPE) during installation, such as gloves and eye protection.
- Ensure all connections are secure to prevent leaks and water damage.
- Do not apply excessive force when operating the hydrant handle.
- If installing in an area subject to freezing temperatures, ensure proper frost-free installation techniques are followed to prevent pipe bursts.
- Comply with all local plumbing codes and regulations.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your brass hydrant. If you are unsure about any step, consult a qualified plumber.

1. **Site Selection:** Choose a location that provides easy access and is suitable for water drainage. For frost-free operation, ensure the hydrant's bury depth is below the local frost line.
2. **Excavation:** Dig a trench and hole to accommodate the hydrant's length (57 inches) and allow for proper drainage around the base.
3. **Water Supply Connection:** Connect the hydrant's inlet to your main water supply line. Use appropriate plumbing fittings and sealants to ensure a watertight connection. The inlet is typically 3/4 inch NPT.
4. **Backfill and Drainage:** Backfill the area around the hydrant, ensuring the drain hole at the bottom of the

hydrant is surrounded by gravel or crushed stone to facilitate proper drainage when the hydrant is shut off. This prevents water from freezing in the standpipe.

5. **Testing:** Slowly turn on the main water supply and check for any leaks at the connections. Operate the hydrant handle to ensure water flows freely and drains completely when shut off.

4. OPERATING INSTRUCTIONS

The Campbell CYH-2 Brass Hydrant is designed for straightforward operation.

1. **To Turn On Water:** Lift the operating handle upwards. Water will begin to flow from the spout. Adjust the handle position to control the flow rate.
2. **To Turn Off Water:** Push the operating handle downwards until it is fully closed. The water flow will stop, and the water remaining in the standpipe above the frost line will drain out through the weep hole at the bottom of the hydrant. This drainage is essential for frost-free functionality.
3. **Hose Connection:** Attach a standard 3/4 inch garden hose to the threaded spout. Ensure the connection is tight to prevent leaks.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and reliable operation of your hydrant.

- **Seasonal Check:** Before winter, ensure the hydrant drains completely when shut off. If water remains in the standpipe, the frost-free feature may be compromised, leading to potential freezing and damage.
- **Leak Inspection:** Periodically check for leaks around the handle, spout, and underground connections. Address any leaks promptly.
- **Lubrication:** If the handle becomes stiff, a small amount of silicone-based lubricant can be applied to the packing nut area.
- **Cleaning:** Keep the exterior of the hydrant clean from dirt and debris.

6. TROUBLESHOOTING

Below are common issues and their potential solutions:

Problem	Possible Cause	Solution
Water continues to drip after shut-off.	Worn packing or washer; debris in valve.	Tighten packing nut slightly. If dripping persists, the internal washer or packing may need replacement. Consult a professional.
No water flow.	Main water supply off; clogged line; frozen pipe.	Check if the main water supply is on. Inspect for clogs. If temperatures are below freezing, check for frozen pipes.
Slow or incomplete drainage after shut-off.	Clogged weep hole; improper gravel around base; hose attached.	Ensure no hose or attachment is left on the spout when shut off. Check if the weep hole is clear. Verify proper drainage material around the base.
Handle is stiff or hard to operate.	Lack of lubrication; corrosion.	Apply a silicone-based lubricant to the packing nut and stem.

7. SPECIFICATIONS

Attribute	Detail
Brand	Overstock
Model Number	CYH-2
Material	Brass
Product Dimensions	57"L x 0.75"W
Item Weight	15 Pounds
Outside Diameter	0.75 Inches
UPC	088409261345
Included Components	Campbell 3/4 in. Hose Dia. x 57 in. L Brass Hydrant

8. WARRANTY INFORMATION

This product comes with a manufacturer's warranty. For specific details regarding the warranty period, coverage, and claims process, please refer to the warranty documentation included with your purchase or contact the manufacturer directly. General warranty information is typically available on the manufacturer's official website.

9. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries, please contact the retailer where the product was purchased or the manufacturer, Overstock. Have your model number (CYH-2) and purchase date available when contacting support.