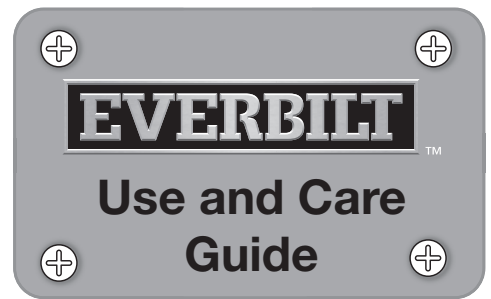


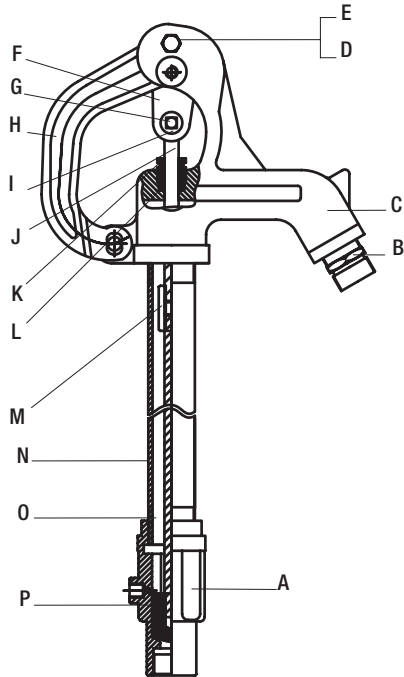
Frost-Proof Yard Hydrant

ITEM #	MODEL
1000044759	2 ft. Bury Depth Frost Proof Yard Hydrant
1000044761	3 ft. Bury Depth Frost Proof Yard Hydrant
1000044764	4 ft. Bury Depth Frost Proof Yard Hydrant
1000044766	6 ft. Bury Depth Frost Proof Yard Hydrant



Pre-Installation

PRODUCT DESCRIPTION



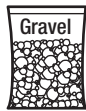
Item	Quantity	Description	Model Number
A	1	Foot valve	YHBA
B	1	Hose adapter	YHC-HA
C	1	Head	YHHD-GREEN
D	1	Bolt	YHRK1-B/W
E	1	Nut	YHRK1-B/W
F*	2	Linkage	YHRK1-LK-S
G*	1	Square head set screw	YHRK1-HSSC
H	1	Handle	YHH-GREEN
I*	1	Connector	YHRK1-CT-BLUE
J	1	Clevis rod	YHCR-BLUE
K*	1	Packing nut	YHRK1-PNUT-BLUE
L*	2	O-rings	YHRK1-ORING-BLUE
M	1	Coupling nut	YHRK1-CN
N	1	Pipe	N/A
O	1	Inner rod	N/A
P*	1	Plunger	YHRK1-PG-BLUE

*These items are included in the repair parts kit for this product.

TOOLS REQUIRED



Shovel



Medium sized gravel to fill drainage pit



Thread tape



Pipe wrench



Level

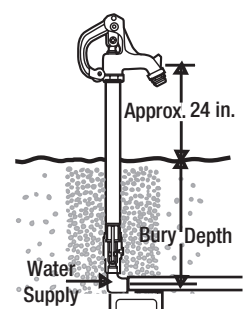
SAFETY INFORMATION

Please read and understand that manual before you install or use this product. Keep these instructions for future reference.

- Never leave a hose attached to the hydrant after use. This will prevent the hydrant from draining properly and will cause the hydrant to freeze in cold weather. Leaving the hose attached could also siphon contaminants back into the water system.
- If the hydrant is to be installed inside a barn or other structure, or if it is installed in asphalt or concrete such as a driveway, connect a 1/8 in. drain pipe or tube to the drain port and dig a remote drain field outside the structure for the drain pipe to empty into. Without this remote piping and drain field, the water from the hydrant drainage will percolate up to the surface around or near the hydrant and will damage the flooring or cause muddy areas in stalls or walkways.
- Ensure the water pressure is no more than 80 psi. Higher pressures will accelerate wear and may cause leakage that will saturate the ground and drain field and prevent the hydrant from draining. If the hydrant is not allowed to drain, it can freeze and cause damage to itself and cause flooding and loss of water. High pressure also results in frequent parts replacement and hydrant adjustment. A normal operating pressure should be 20 to 60 psi.
- Saturated ground in the hydrant drain field can prevent the hydrant from draining and may result in freezing. If the area where your hydrant is located is low lying or has a tendency to have standing water, a larger drain field or pit may be required to provide proper drainage.

Installation

1. Dig a hole for the hydrant approximately 2 ft. in diameter and 1 ft. deeper than the bury depth.
2. Flush the piping in your water supply before connecting the hydrant to clear any gravel or other debris that may have collected in the piping during its installation and assembly. Any debris in the water supply piping can jam the hydrant mechanism or clog the flow ports.
3. Connect the hydrant to the water supply but do not bury the hydrant. Place the hydrant on top of a cinder block or other heavy flat object for support. This can prevent damage to the water supply line and/or hydrant.
4. Turn on the water supply and operate the hydrant to ensure it is operating properly and the piping connections are not leaking (See the Operation section). Open and close the hydrant and check the flow and drainage. If leakage continues from the drain port see the Adjusting the Hydrant section.
5. Fill the hole around and below the hydrant with medium-size gravel. This provides a drain field for the hydrant. Without a drain field, the hydrant will not empty itself, and it will freeze in cold weather. This causes damage to the hydrant and results in loss of water and possible flooding damage.
6. Always ensure the hydrant is level. For additional support, install a 4x4 wood post in the ground, and attach the hydrant to the post with 1 in. pipe straps (sold separately).

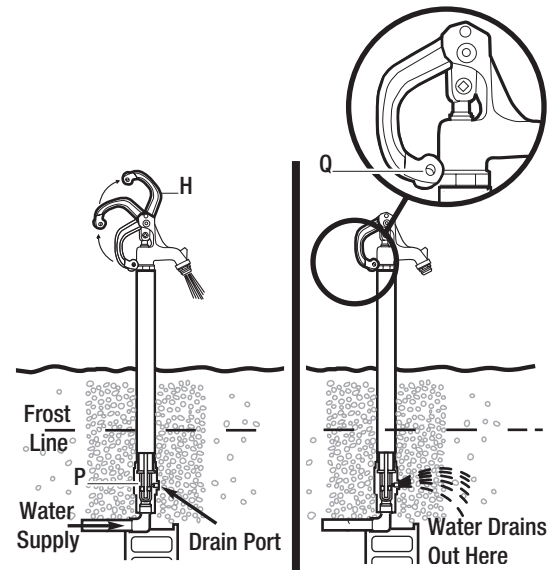


Operation

The handle (H) controls the plunger (P) valve at the bottom of the hydrant so that water stays below the frost line until needed.

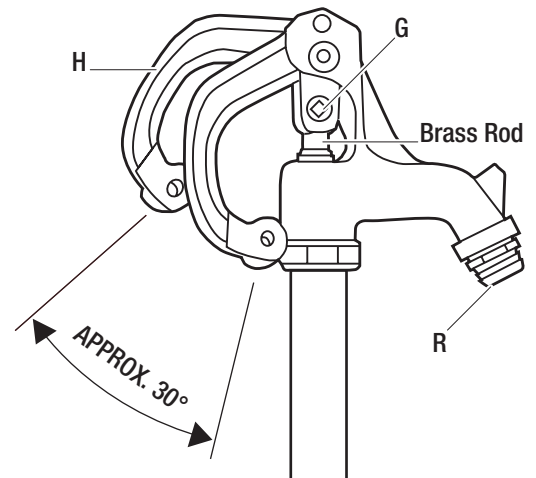
When the plunger (P) valve is closed, it opens a small drain hole. Water in the hydrant drains into the gravel at the base of the hydrant. Since your hydrant no longer has any water above the frost line, it cannot freeze.

1. Turn on the water supply.
2. Lift the handle to open the plunger valve until you reach the desired water flow. When finished watering, lower the handle to close the plunger valve.
3. For added security, place a bolt or padlock into the holes (Q) at the end of the handle to prevent water loss from vandals or from livestock accidentally moving the handle.



Adjusting the Hydrant

1. Turn off the water supply.
2. Open the hydrant handle (H) to relieve pressure.
3. Close the hydrant handle (H) and loosen the set screw (G).
4. Open the handle (H) to 30° from the closed position.
5. Tighten the set screw (G) and put the handle (H) in the closed position.
6. Turn on the water supply.
7. Operate the hydrant to ensure the hydrant is shutting off and flowing properly.
8. If the hydrant does not shut off, repeat steps 1 through 7.
9. Flow water through the hydrant, then close completely to check for proper drainage by:
 - a) Listening for water draining down the pipe or
 - b) Putting your hand over the spout (R) to feel for a vacuum. If the hydrant does not drain, see step 10.
10. To clear the drain hole blockage, close off the hydrant spout (R) by using a hose cap or by attaching and kinking a hose.
11. Lift and lower the handle (H) to allow water pressure to clear the blockage.
12. Repeat step 9 to verify proper drainage. If the hydrant still does not drain, repeat steps 1 through 9 to fully uncover the drain hole.



CAUTION: Do not try to adjust all at once or you may over-adjust and cause damage to the plunger. For this reason, adjust in small increments. For questions regarding adjustments, please call the Customer Service Team at 1-800-305-1726.

Warranty

The supplier warrants to the original purchaser that it will be free from any defect in materials and/or workmanship for 1 year from date of purchase. This limited warranty is extended ONLY to the original purchaser, and only covers products purchased as new. IF during this 1 year period, the original purchaser experiences a defect which is covered by this limited warranty, it will be repaired or replaced (at supplier's sole option) at no cost to you. Defective parts will be repaired or replaced with new or factory rebuilt parts at the supplier's sole option. This limited warranty is in lieu of any other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose, or otherwise, and of any other obligations or liability on seller's part. This limited warranty does not cover non-defect damage, damage caused by improper installation, or care (including but not limited to abuse, misuse, failure to provide reasonable and necessary maintenance, or dismantling or for reinstalling a repaired or replaced product or component). Under no circumstances shall the supplier be liable for consequential, incidental, or special damages arising in connection with the use of, or inability to use this product. In no event shall supplier's liability for breach of warranty, breach of contract, negligence or strict liability exceed the cost of the product covered hereby. No person is authorized to assume for us any liability in connection with the sale of this product. Some states do not allow limitations on implied warranties and the exclusion or limitation of consequential, incidental, or special damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Call our Customer Service Team at 1-800-305-1726 or visit homedepot.com.