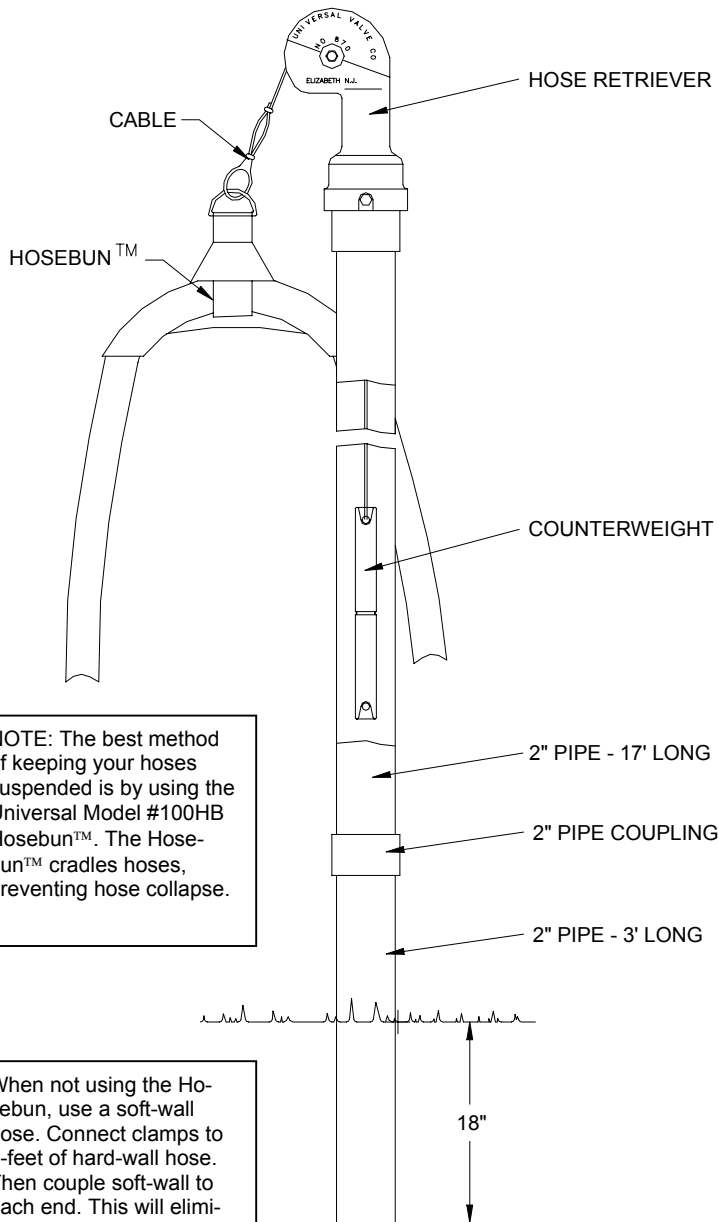


INSTALLATION INSTRUCTIONS

COUNTERWEIGHT HOSE RETRIEVER MODEL # 870



NOTE: The best method of keeping your hoses suspended is by using the Universal Model #100HB Hosebun™. The Hosebun™ cradles hoses, preventing hose collapse.

When not using the Hosebun, use a soft-wall hose. Connect clamps to 2-feet of hard-wall hose. Then couple soft-wall to each end. This will eliminate kinking of the soft-wall hose at the clamping area.

**WHEN USING SOFTWALL HOSE
PROVIDE 24" OF HARDWALL HOSE
AT CLAMP AREA**

1. Obtain a standard 20-foot length of 2" schedule 80 steel pipe and a threaded 2" coupling at any plumbing supply house.
2. Cut the pipe into a 17-foot length and 3-foot length.
3. Thread both ends of 17-foot pipe and one end of 3-foot pipe. Then remove all burrs.
4. Sink the unthreaded end of the 3-foot length 18 inches into ground below grade and cement firmly around the base.
5. Screw coupling part way on the top of the 3-foot pipe. The coupling permits the entire top assembly to be removed without digging, should it become necessary.
6. Attach one end of the cable to the counterweight and pull the other end through the bottom the head of the COUNTERWEIGHT HOSE RETRIEVER, so that the cable engages the pulley wheel and comes out the top of the head.
7. Attach the free end of the cable to the hose coupling.
8. Slide counterweight up and down making sure that counterweight does not bind inside of pipe. If this should occur check for bent pipe, burrs, etc.
9. Screw retriever head to top of 17-foot pipe section.
10. Screw bottom of 17-foot pipe section into coupling.
11. Place hose clamps over hose as far apart as possible to prevent kinking of hose. This completes the installation.
12. This unit should be inspected at least once a year for wear and damage.

Proven Performance



UNIVERSAL VALVE CO., INC.

478 Schiller Street • Elizabeth, New Jersey 07206
(800) 223-0741 • (908) 351-0606 • Fax: (908) 351-0369
e-mail: sales@universalvalve.com
visit us at: www.universalvalve.com

