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Houston (713) 473-7156
Corpus Christi (361) 883-2225
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Do-It-Yourself Foundation Watering System

Installing a water system to prolong the life of your foundation is easy for any do-it-yourselfer. Follow these simple instructions and you could be adding years to the life of your foundation.

Materials List

Enough soaker hose (round, black) to go around the house

One 'Y' for the hose lot



One Pressure reducer (10-20 ft. large)



One Vacuum Breaker (Backflow Valve)



One Timer (there are many 110v and battery operated timers available.)





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Installation

Keep soaker hose 12” to 18” away from the slab. It is best to bury the hose a couple of inches, but the system can be started with the hose on the surface.

1. Dig a trench 12” to 18” away from the slab and 2” to 8” deep all the way around the house (including patio).
2. Lay the soaker hose starting at the hose bib in both directions around the house.
3. Bury the soaker hose in the trench. Keep enough out of the ground to attach to the ‘Y.’
4. Connect vacuum breaker before or after timer.
5. Connect timer to hose bib.
6. Connect pressure reducer to timer.
7. Connect the ‘Y’ to pressure reducer.
8. Finally connect the two hoses to the ‘Y.’

Operation/Start Up

Once installation is complete, you’re ready to set the timer. Set the timer for 15 minutes twice a day initially. During dry summers, set the timer for three or four times a day and cut back to once a day for the winter. Personal judgement needs to be used in operating the timer. **DO NOT OVER WATER.** This system and information is given as a suggestion in the installation and the operation of a watering system. A guideline for ensuring proper watering of your slab is to check foliage and trees nearby. If they’re healthy in appearance, your slab will normally be healthy.

