

Drain Main Basement System

Installation Guide



Step 1: The floor has to be a minimum of 3-1/2" thick over the footing. Beginning at the sump pump, remove concrete floor away from the wall approximately 6" wide and all the way down to the footer.



Step 2: Set a short section of the Drain Main on the footer to verify the back fin of the Drain Main will stick up above the floor surface 1/4" to 1" after the cement work is finished.



Step 3: Drill weep holes into empty cells in the bottom row of blocks 1/2" to 1" above footing.



Step 4: Layout the Drain Main Basement System using the pre-molded corners, inspection ports and sump drop kit until you have a continuous conduit along the open trench.

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Step 5: Seams between the main sections should be covered with vinyl duct tape to keep concrete from getting into the system while pouring concrete.



Step 6: Before pouring rock into trench, dig out 2" of dirt under existing concrete floor. This will help prevent moisture wicking between the concrete seams.



Step 7: Pour pea rock into the trench. Fill the trench up to the top of the footing with rock.



Step 8: Pour concrete to replace floor. Avoid pouring into inspection ports.