

THE LOCAT[®]— INSTRUCTIONS

The LOCAT is a device to locate hidden water and sewer pipes, shut-off boxes for water lines, septic tanks and cover, manhole covers. THE LOCAT finds all types of buried pipe (Metal, PVC, drain tile, cement, sewer mains).

OPERATION OF THE LOCAT—LEARNING TO USE THE LOCAT

Place a pipe on the ground. Walk at right angles toward the pipe gripping the handle of THE LOCAT lightly at the bottom of the handle with the swinging rod pointing directly in front of you, parallel to the ground. Do not point the swinging rod up or down as that would interfere with its free swinging. You will note that when the end of the swinging rod is over the pipe, the rod will start to turn. **STOP** and extend your arm an inch or two until the swinging rod of THE LOCAT makes a full 90 degree turn. **Remember, you are dealing in inches.** When the turn is completed, you will see that the bottom of the handle of THE LOCAT is directly above one side of the pipe. Reset the swinging rod by pointing it directly in front of you. Cross the pipe and the swinging rod will complete its turn on the other side of the pipe. You can measure the width of the pipe, sewer or drain. The width of the pipe may help you determine whether you have found a water or sewer pipe. THE LOCAT will respond to buried pipe in the same way it responds to visible pipe.

After you have learned how to use THE LOCAT, go outside. Start at a known sewer main or water line. Trace the line. In order to trace the water or sewer line, approach the line at right angles following the previous instructions. When the swinging rod makes a complete 90 degree turn, mark the spot under your hand. Back up a few feet and approach the buried pipe a foot or two to the left or right with the swinging rod pointing directly in front of you. Each time the swinging rod completes its turn, stop and mark the spot under your hand. Continue to move to the right or left tracing the pipe. By connecting the marked spots, you will have found one edge of the pipe. You can trace pipes from the street to a house or commercial building or from the building to the street.

SHUTOFF BOXES AND PIPE SECTIONS

When you have located a buried sewer or water pipe, walk along it. THE LOCAT will turn at each side of the pipe connections. The width of each pipe connection will be two to three inches. Breaks in pipes usually occur where pipe sections come together and rather than dig the entire length of the pipe, you can pinpoint the trouble. To find the shutoff box, walk along the pipe on the tree lawn and THE LOCAT will turn at each side of the shutoff box. The length of the shutoff box will be six to eight inches. You can locate any pipe, sewer or electrical line under snow, ice or concrete. You can also locate manhole covers by walking along the sewer. When THE LOCAT makes two turns approximately 24" apart, you have probably found the manhole cover. Turns of four to six inches apart indicate a sewer section connection.

LOCATING SEPTIC TANKS

To locate a septic tank, follow the sewer pipe from the house. When the rod turns you may have located an edge of the septic tank. To be sure you have found the septic tank, trace out the tank following the above instructions. The septic tank cover is usually located at one end or in the middle of the tank. To find the cover walk across the middle of the tank and the swinging rod will turn at each edge of the cover. It is important that you trace out the tank before digging as you may find drain pipes crossing the lawn which will also cause THE LOCAT to turn. You can also trace leach lines from the septic tank.

Performance of THE LOCAT is under the control of the user and the manufacturer makes no warranty or guarantee as to the results.