

SOIL SAMPLING PAN INSTRUCTIONS AND DIAGRAM

Materials List

- 1 - 14 to 18 volt battery-operated 1/2" drill (minimum)
- 1 - 1/2" x 18" drill bit extension
- 1 - 1" x 12" wood-boring drill bit
- 1 - 1 1/4" x 1 1/4" Black or Galvanized Pipe
- 42" - 3/8" concrete reinforcing rod (rebar)
- 1 - 1/8" x 10" x 12" steel

Make a 6" bend in the end of the reinforcing rod for the handle.

To create the bottom of the pan, cut out the bottom of the pan, a 6" x 10" rectangle.

The sides of the pan are approximately 2" tall by 6" wide for the back of the pan and by 10" long for the sides.

Make a bend in the longer side, about 3 inches back from the end and angle it at an approximate 30° angle.

Angle the sides at the point of the angle in the bottom of the pan.

Weld the sides to the pan bottom and cut off any excess material from the front of the pan.

Cut a hole in the center of the pan to accommodate the piece of pipe.

Weld the pipe, as well as the handle, into place. A removable handle will facilitate storage.

For information on how to take a good soil sample, refer to the Foundation's *Unless You Test, It's Just a Guess* video.

