

# Instructions and Measurements for Pipe Wind Chimes

## What You'll Need to Make the Pipe Wind Chimes

You'll need two 10-foot lengths of  $\frac{1}{2}$  inch galvanized conduit pipe. You can find these at most hardware stores. A Hacksaw for cutting metal, a drill, and a vice are necessary tools for this project. You'll also need string to dangle the chimes from, a permanent marker, and spoons or large nails.

## How to Make the Pipe Wind Chimes

Cut the pipes to exact measurements ( $\frac{1}{8}$ " off will change pitch). See attached measurements below. Drill hole for string 1-1.5 inches from top. It works best to put the pipe in a vice to make the sawing and drilling steadier. Number the pipes accordingly at the top with the permanent marker.

NUMBER	SIZE (inches)	NOTE
0	13-6/8	a
1	13-3/8	b flat
2	13	b
3	12-5/8	c
4	12-1/4	c sharp
5	11-7/8	d
6	11-1/2	e flat
7	11-1/4	e
8	10-7/8	f
9	10-5/8	f sharp
10	10-1/4	g
11	9-7/8	a flat
12	9-5/8	a
13	9-3/8	b flat
14	9-1/8	b
15	8-7/8	c
16	8-5/8	c sharp
17	8-3/8	d
18	8-1/8	e flat
19	7-7/8	e
20	7-5/8	f