

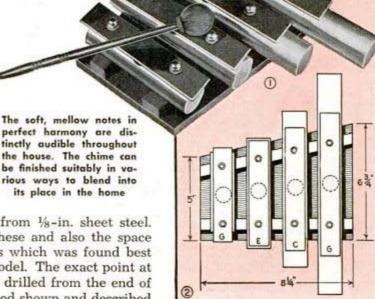


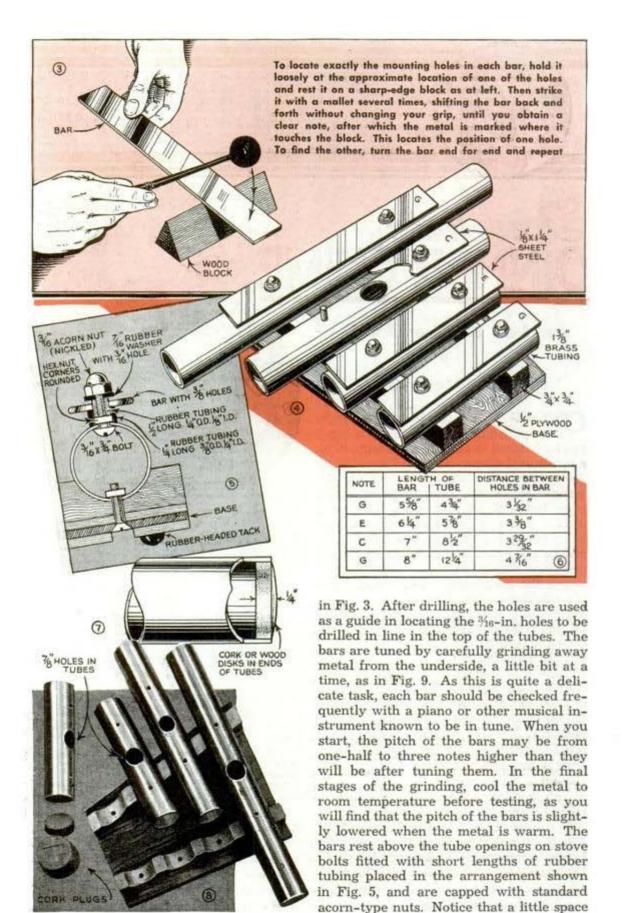
By Len Marcelius

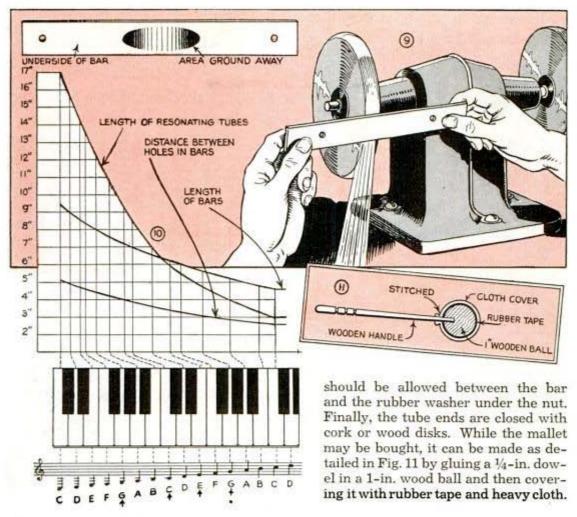
COSTING little more than a dollar to make, the dinner chime shown in Fig. 1 can be finished in chrome and mounted on a maple, walnut or simply a plywood base. As an alternative, the tubes and bars may be enameled or they may be polished and protected with clear lacquer. The tubes are cut to length from standard thin-wall, brass flush pipe, 1% in. in diameter, which can be purchased from a plumber. Fig. 6 gives the inside length of each tube between the cork caps. To this dimension

the thickness of the cork plugs used, Fig. 7, must be added to obtain the over-all length. If you wish to add the intervening notes forming a full octave, the scale in Fig. 10 is used to determine the length of the extra tubes and bars. From Figs. 2, 4 and 8 you can see how the base is made. The tubes are attached in concave notches with flat-head stove bolts as in Fig. 5.

The bars are cut to size from ½-in. sheet steel. Fig. 6 gives the length of these and also the space between the mounting holes which was found best in the case of the original model. The exact point at which these holes should be drilled from the end of the bar is found by the method shown and described

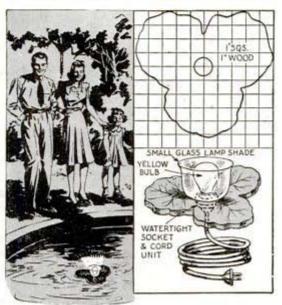






Illuminated 'Water Lily' Floats on Surface of Garden Pool

A garden pool can be dressed up to give an unusual appearance at night by using a



few of these illuminated lilies. Each one consists of a length of electric cord and waterproof socket, and a yellow glass shade shaped to represent the center of a lily. The assembly is mounted on a wood cutout shaped to give the appearance of a lily pad and painted green.

Snap Fastener Mends Hole in Pot

You can mend a small hole in a thin aluminum pot or pan with an ordinary dress snap fastener. If the hole is very small, it should be reamed out to take the stud of the fas-



tener. After inserting the latter, peen the end of the stud to make it watertight.