

Template for drilling holes to mount rotating base

Important: Print at 100% Scale

Diagonal measurement of crosshairs should = 6 5/16"



Example Template Pictured Above for Sonotube Installation



This paper template can be used to mark drill holes into concrete or a wood deck. You can also use it as a pattern to make a thin wood template out of plywood or hardboard to lay over top of a cardboard Sonotube which can be filled with cement .

Galvanized Bolts (either straight or L-Bolts pictured above) that are 8" or longer with galvanized washers and 3/8 galvanized nuts can be purchased at a home or hardware store. Secure the Bolts with washers and nuts to your thin wood template. After proper preparation and leveling, fill the cardboard tube with cement and press the bolts down into wet cement and the wood template you created will rest on top of the tube until the cement dries. Remove the template and bolt down the umbrella base.