



Wood Xylophone

Install Instructions

NOTES: Please check for any damage caused by the shipping company and take appropriate steps to file a claim, if needed.

*Please call **Digsafe** and check for any underground utilities before digging anywhere.

Materials needed

Post hole shovel, level, tape measure, 4 pieces of 6' long strapping, 4 pointed stakes, 8 sheetrock screws, screw driver, screw gun, and bags of premixed concrete (not included). Concrete amounts can be easily calculated at <http://www.quikrete.com/Calculator/Main.asp>. Amount required depends on hole depth.

Instructions

1. Remove items from package. You should find two 6' +/- posts with angle brackets and hardware, and one (1) xylophone.
2. Install angle brackets to the posts on the marks on the posts using the wood screws provided.
3. Pick out the location for the xylophone keeping in mind that the two posts need to be approximately 5'-5" apart, center to center. Set the xylophone on the ground in the desired location. Mark the ends to verify how far apart the posts need to be. Move xylophone for hole digging operation.
4. Dig 8"-12" diameter post holes, using post hole shovel or post hole digger .
5. Set post hole depth to approximately 4'-4" into ground (depending on soil and frost conditions, bottom may be cut off post if digging holes full depth is too difficult . A minimum rule of thumb is that one third of the total post height should be in the ground. If possible use entire post. Fill bottom 6" of hole with 3/4" drainage stone (to help prevent heaving in frost conditions).
6. Set first post into the hole. Top of post should be 26" above the finished ground level (add or remove fill below post as needed). Twist post to desired orientation, making sure the hardware on the post is facing the other post.
7. Using sheetrock screws, attach strapping to 2 adjacent sides at the top of each post, other ends of strapping on the ground. Drive stakes next to strapping 1' in from ends of strapping.
8. Use level on 2 adjacent sides of posts to makes sure posts are plumb in both directions, and then screw strapping into stakes to hold posts plumb.
9. Set second post into second hole. Make sure the post bottoms are still the correct distance apart (to post centers). Follow #5, 6, and 7 above.
10. Mix concrete per instructions on bag, pour into hole, use rebar or stick to stir concrete in hole and punch out air holes, then let concrete cure. A 12" wide 48" deep hole will require approx. 7 50# bags of quick dry concrete.
11. After concrete cures, backfill holes and hand tamp good draining soil firmly to 3" below finished grade, install top soil to finish grade and plant grass to fill in around holes.
12. Attach the xylophone by putting the rope through the pre-drilled holes and tying a knot on the back side of the support board. The xylophone should hang loosely between the brackets. Check tension periodically as xylophone hang ropes will stretch and shrink on use and exposure to weather.

Warning. This instrument is not intended to support the weight of children.