BELKNAP HILL TRADING POST™

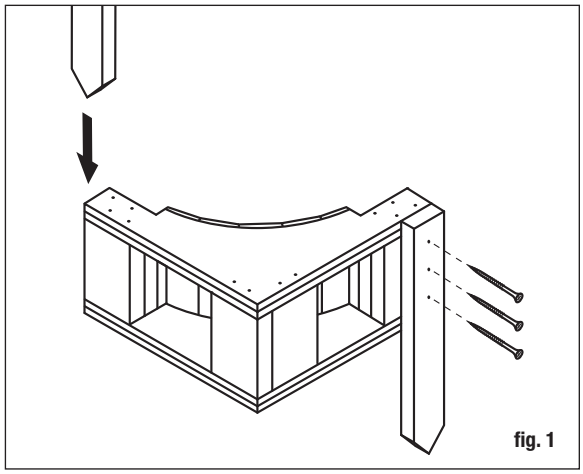
BACKYARD ICE RINK ASSEMBLY INSTRUCTIONS

Contents

- 4 - Rounded corners
- 28 - 2"x4"x24" Pressure-treated wood stakes
- 20'x40' Heavy-duty plastic liner

Tools and items needed

- Cordless drill
- Large hammer or sledge hammer
- String
- Tape measure
- Staple gun (optional)
- Drill bits
- Safety glasses
- Work gloves
- 8 - 2"x10"x8' pieces of pressure-treated lumber
- 4 - 2"x10"x10' pieces of pressure-treated lumber
- 140 - 2 ½" wood screws approved for use with pressure-treated lumber


fig. 1

Step 1

Determine the area best suited for the rink. Choose an area that is as level as possible. *NOTE: The rink is designed for use with 2"x10" sidewall boards that allow for approximately 5" of terrain variance. Ensure your area does not have a greater slope than this. Due to the liner size (20'x40'), the final rink size is no larger than 17 ½' x 37 ½'*

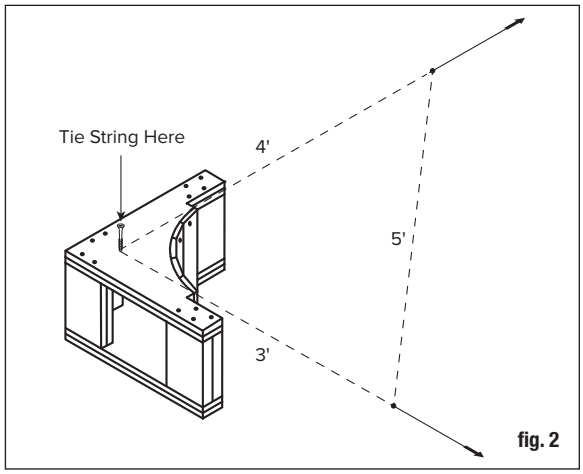


fig. 2

Step 2

Position your first rounded corner. Hammer the stakes into the ground with a large hammer. Fasten a stake at each of the two outside edges of the rounded corners using (3) 2½" screws for each (fig. 1). *NOTE: It's good practice to pre-drill holes when driving screws into wood, especially when the screws are within 2" of the end of the board.*

Step 3

Drive a screw halfway into the pre-drilled screw hole found at the top center of the rounded corner. Tie two strings to this partially embedded screw and run them out to the correct width (20') and length (40') which the sidewall boards will follow. Use a stake at each end to temporarily secure the strings, making sure they are tight. The strings help ensure the correct calculation of a 90-degree angle at each corner. Calculate this angle accurately using the following 3-4-5 method: (fig. 2).

a. Measure 3 feet from the corner in one direction and make a mark.
b. Measure 4 feet from the corner in the other direction and make a mark.
c. Measure the distance between your marks. If your corner is square (90 degrees), the distance will be 5 feet.

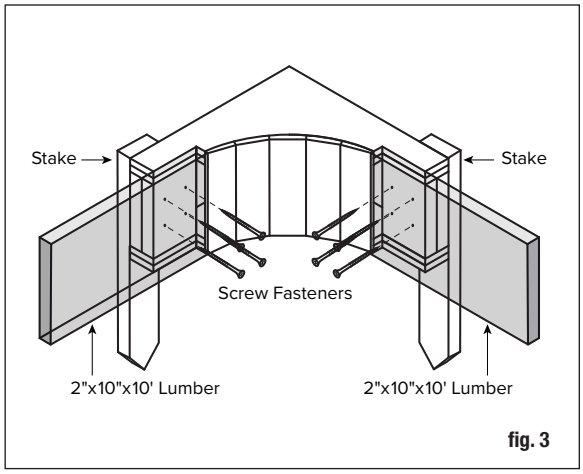


fig. 3

Step 4

Attach the first (2) 2"x10"x8' sidewall boards to the inside of the rounded corner using (4) 2 ½" screws for each. Drive the screws from the inside, through the sidewall boards, and into the rounded corner (fig. 3).

Step 5

At the end of each sidewall board, a stake must be driven into the ground using a large hammer. The sidewall board should be attached at its mid-line. N*OTE: The stakes act as the connector between each two sidewall boards as you build the full length of each sidewall.*

Use 3–2 ½" screws at the end of each sidewall board to attach it to the stake. Drive the screws from the inside of the rink, through the sidewall boards and into the stake (fig. 4).

a. Ensure the sidewalls and stakes remain in line with your established string line.

b. Stakes should be driven 13" into the ground or until they are securely in place.

NOTE: Stakes extending above the sidewalls can create a tripping hazard and should be avoided.

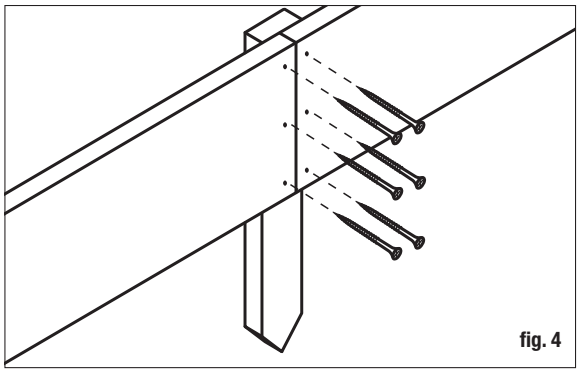


fig. 4

Step 6

Work your way down each side of the rink, attaching the sidewall boards to the stakes as described in step 5, until you reach the correct width and length. Attach a rounded corner at each end as described in step 4.

Step 7

Attach string lines to the (2) new opposing rounded corners and run them until they intersect at the fourth rounded corner. Again, calculate a 90-degree angle using the 3-4-5 method described in step 3 (fig. 5).

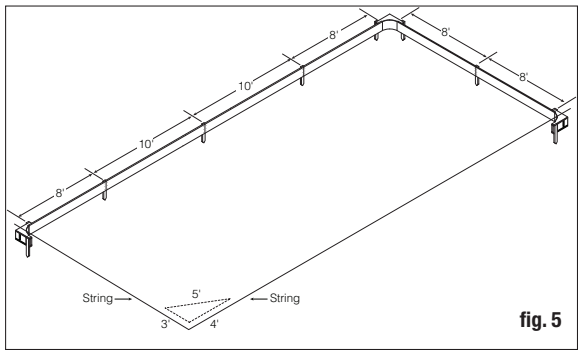


fig. 5

Step 8

Install the remaining two sidewalls as described in steps 4-6.

Step 9

Install remaining stakes as support at the midpoint of each sidewall board. For 8' boards, place stakes every 4'; For 10' boards, place stakes every 5' (fig. 6).

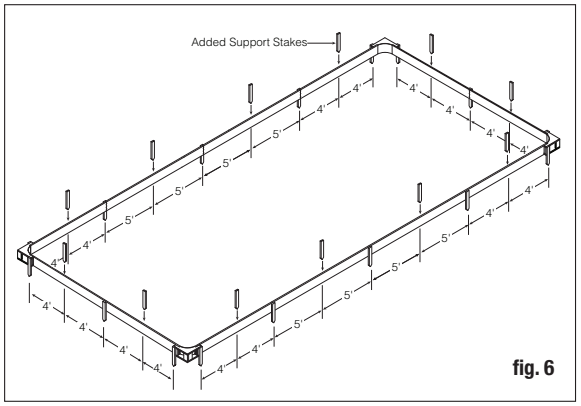


fig. 6

Step 10

Roll out and cover the inside bottom of the rink with the plastic liner, spreading it up over the top of the sidewall boards. Ensure the plastic is carefully pushed down along the inside of the sidewall boards. Failure to do so creates unnecessary tension on the liner while the rink is being filled with water, causing possible tears or punctures shortening the lifespan of the plastic liner.

Step 11

Fill the rink from the highest side with a minimum of 4" of water.

Step 12

(Optional) Once the rink is at least 4" deep, you may attach the liner to the sidewall boards by fastening it with a staple gun as needed.

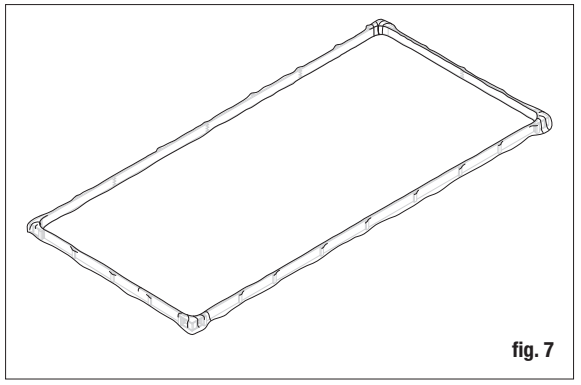


fig. 7

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