CALGARY HORTICULTURAL SOCIETY

Rain Barrel Stand

Materials

- One 8’ pressure treated 4x4 post
- Half sheet of 1/2” Plywood (24”x 48”)
- One 2x4 piece of dimensional lumber
- 32 Deck screws (2.5”)
- Outdoor stain or paint (oil-based)

How to make this stand

1) Cut wood to size

Use plywood to make top, skirt, and bottom stabilizer
Top: cut a single 23.5” x 23.5” piece
Skirt: cut two 22.25” x 5.5” pieces and two 21.25” x 5.5” pieces
Bottom Stabilizer: cut two 22.25” x 3” pieces and two 21.25” x 3” pieces

Use 8’ post to make legs
Cut four 18” lengths

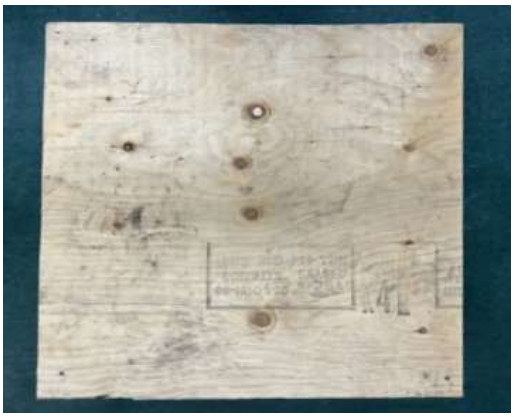
Use 2x4 dimensional lumber to make a brace
Cut one 21.25” piece

2) Assemble the Pieces

- Attach skirt to leg posts using four screws per skirt piece (2 per side)
- Short pieces are on left and right sides
- Long pieces are front and back
- Skirt should be flush with the top

- Attach bottom stabilizer 6” down from bottom of the skirt, using two screws (one each side).
- Match the short and longer pieces of the stabilizer to the same ones on the skirt.

- Turn stand upside down and insert brace.
- Use two screws on each end to fasten brace to skirt.



- Flip stand right side up.
- Position top piece and attach using one screw fastened into the centre of each post leg.

3) Finish

Finish by painting the stand with oil-based paint or stain. Ensure the bottom of the leg posts are painted to seal cuts and keep moisture out.

Notes:

- All measurements are approximate.
- Scrap wood can be used. Pressure treated wood is recommended for the posts.
- This stand is large enough to accommodate rain barrels sold by Green Calgary.