# ProWood® Project Plan

# **OUTDOOR END TABLE**

#### **PURCHASED MATERIALS:**

- (1) Box of 1-1/2" screws
- (1) Box of 2-1/2" screws
- (4) 2x4x8 ProWood® ground-contact treated lumber
- (8) 1x6x8 ProWood® deck boards

#### Optional:

- Wood glue
- (4) 2" casters

#### **BASIC TOOLS:**

- Tape measure
- Carpenter's square & level
- Countersink bit
- Circular or table saw
- Power drill or screwdriver

#### Optional:

- Putty knife
- Sander or sandpaper
- Exterior primer and paint/stain

### **CUT LIST**

- (12) 2x4 ProWood® ground-contact treated lumber at 24"
- (2) 2x4 ProWood® ground-contact treated lumber at 23"
- (10) 1x6 ProWood® deck boards at 24"
- (10) 1x6 ProWood® deck boards at 25-1/2"
- (2) 1x6 ProWood® deck boards at 15"
- (2) 1x6 ProWood® deck boards at 26"
- (2) 1x6 ProWood® deck boards at 15" with one ripped to 3-1/4"wide.



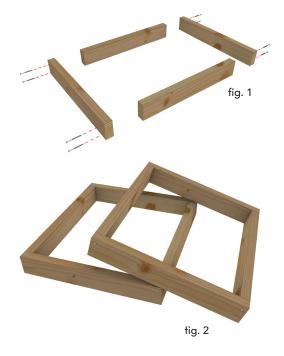


Caution: Always wear gloves, a dust mask and eye protection when sawing, sanding or machining wood. Always use a circular, miter saw or table saw on a clean, flat and level surface. If your wood project touches or comes near the ground, use pressure-treated lumber that is rated for ground contact to ensure long-term performance.

## STEP 1

Build Frames See fig. 1 & 2

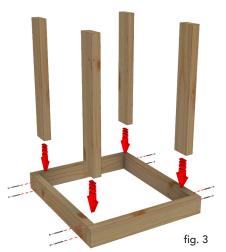
- Using (4) 24" 2x4 boards, attach to create a square (fig. 1).
- Make sure end boards are flush and square with the side boards.
- Attach with 2-1/2" screws and wood glue.
- Repeat steps to build the second square.



# STEP 2

Install Reinforcements See fig. 3

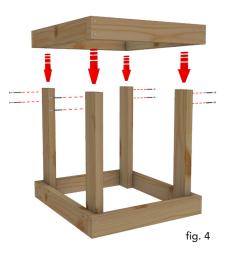
- Attach (4) 24" 2x4 boards in each inside corner.
- Make sure ends and sides align correctly, and attach with 2-1/2" screws (recommended placing four in each joint).



#### STEP 3

Attach Second Frame See fig. 4

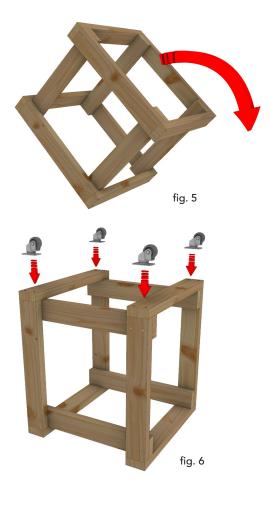
- Attach second frame with the reinforcements positioned inside each corner.
- Make sure ends and sides align correctly, and attach with 2-1/2" screws (recommended placing four in each joint).



# STEP 4

Mount Casters (optional) See fig. 5 & 6

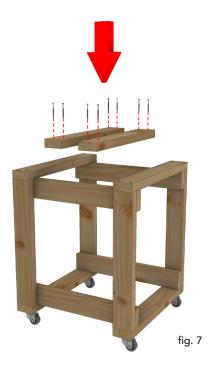
- Turn end table on its side, attach a caster to each of the four corners with 1-1/2" screws.
- **Note:** Make sure casters are installed in the same direction.



# STEP 5

Attach Planks See fig. 7

- Position (2) 23" 2x4 cut boards on top of the two parallel long sides.
- Attach using 2-1/2" screws as shown.
- **Note:** Make sure your spacing is uniform on all sides to create athetically pleasing straight lines.



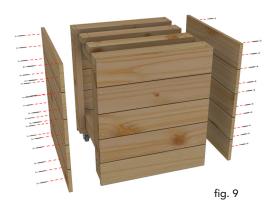
# STEP 6

Attach Table Sides See fig. 8 & 9

- Create a panel using (5) 24" 1x6 cut boards for each side. Leave 1/8" space between boards, on all sides.
- Attach using 1-1/2" screws (two per side, plus top and bottom boards).
- Repeat step for other two sides. Make sure all edges and corners are flush.
- **Optional:** Use trim head screws for less visible attachments



fig. 8



# STEP 7

Attach Table Top See fig. 10

- Install the outer trim with (2) 15" and (2) 26" 1x6 cut boards on the following two sides. Attach with 2-1/2 inch screws.
- To create the center square, use (3) 15" boards with the middle piece ripped to 3-1/4". Attached with 2-1/2" screws.

