ProWood® Project Plan

OUTDOOR BENCH

PURCHASED MATERIALS:

- (1) Box of 1-1/2" screws
- (1) Box of 2-1/2" screws
- (8) 2x4x8 ProWood® ground-contact treated lumber
- (9) 1x6x8 ProWood® deck boards

Optional:

- Wood glue
- (10) 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

- (10) 2x4 ProWood® ground-contact treated lumber at 12-1/2"
- (10) 2x4 ProWood® ground-contact treated lumber at 14-5/8"
- (5) 2x4 ProWood® ground-contact treated lumber at 72"
- (3) 1x6 ProWood® deck boards at 71-1/2"
- (6) 1x6 ProWood® deck boards at 17-5/8"
- (6) 1x6 ProWood® deck boards at 73-1/2"



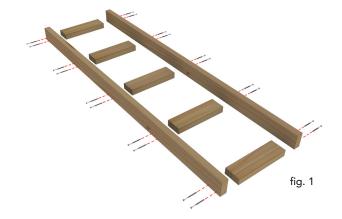


Caution: Always wear gloves, a dust mask and eye protection when sawing, sanding or machining wood. Always use a circular, miter saw or table saw on a clean, flat and level surface. If your wood project touches or comes near the ground, use pressure-treated lumber that is rated for ground contact to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

STEP 1

Assemble Bench Sides See fig. 1

- Align (5) 12-1/2" 2x4 boards inside (2) 72" 2x4 cut boards. Be sure the short boards are evenly spaced as shown.
- Attach with (2) 2-1/2" screws and wood glue (optional) in each joint.
- Repeat steps to build the second side.



STEP 2

Attach Bench Sides See fig. 2, 3 & 4

- Turn both sides to face each other as shown (fig. 2).
- Align (5) 14-5/8" 2x4 boards along the bottom of the frame, evenly spaced (see fig. 3).
- Attach with (2) 2-1/2" screws in each joint.
- Flip bench frame over and repeat step on opposite side (fig. 4).

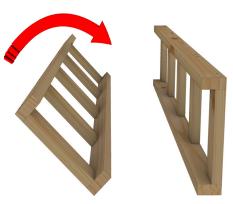


fig. 2

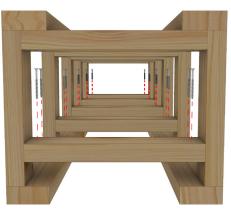


fig. 4

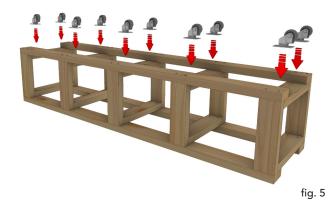


fig. 3

STEP 3

Mount Casters (optional) See fig. 5

- On that same side from Step 2, attach a caster to each intersection (10) with 1-1/2" screws as shown.
- Make sure casters are installed in the same direction.

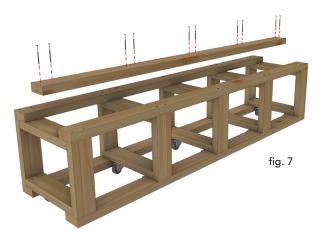


STEP 4

Attach Benchtop Support See fig. 6 & 7

- Position bench upright with casters resting on the ground.
- Install (1) 72" 2x4 board down the middle of the bench top as shown.
- Attach with 2-1/2" screws (recommended placing two in each joint).

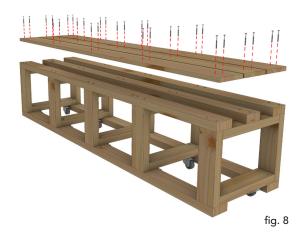




STEP 5

Attach Bench Top See fig. 8

- Create a panel using (3) 71-1/2" 1x6 deck boards for each side. Leave a 3/8" space between boards, on all sides.
- Attach using (4) 1-1/2" screws per board and wood glue (optional). Use trim head screws for less visible attachments.
- **Optional:** Use a temporary jig to create a 3/8" space between board when installing.



STEP 6

Attach Bench Short Sides See fig. 9

- Position (3) 17-5/8" boards on each side, evenly spaced. Allow a 1/8" space between boards.
- Attach using (4) 1-1/2" screws in each board.
- **Optional:** Use a temporary jig to create a 1/8" space between board when installing.



fig. 9

STEP 7

Attach Bench Long Sides See fig. 10

• See Step 6 to create both long side panels.

