



CREATE A ONE-STOP SPOT FOR GARDENING

Outdoor Potting Bench

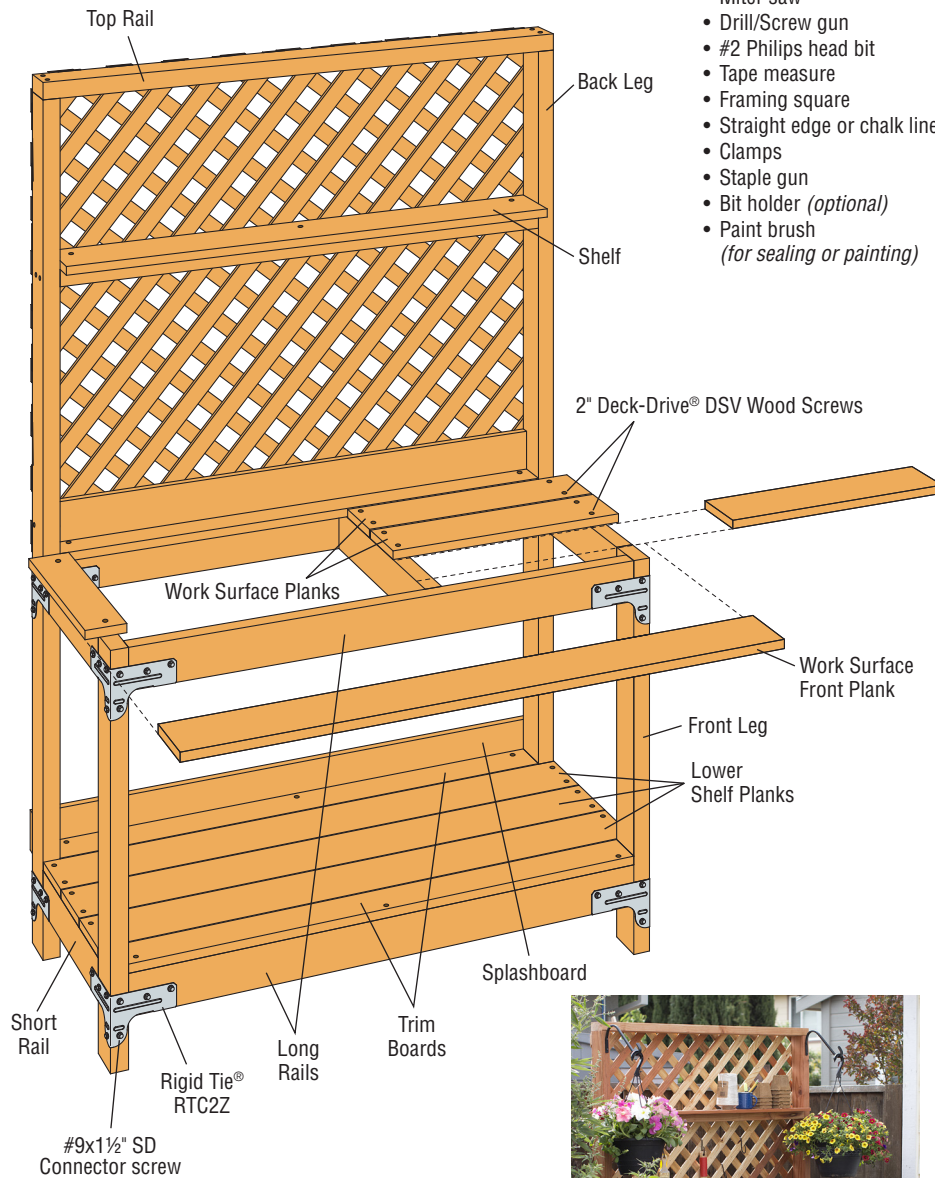
Building your own 4 ft. wide potting bench that includes a soil bin for potting or re-potting plants is fast and easy with 2x4 lumber and Simpson Strong-Tie® Rigid Tie® RTC2Z connectors. Create this sturdy potting bench with cedar, redwood or preservative-treated wood with a wood stain for a natural look, or use non-treated lumber and protect and personalize it with your favorite paint color.



Check out our installation and building tip videos at diydoneright.com.

TOOLS YOU NEED

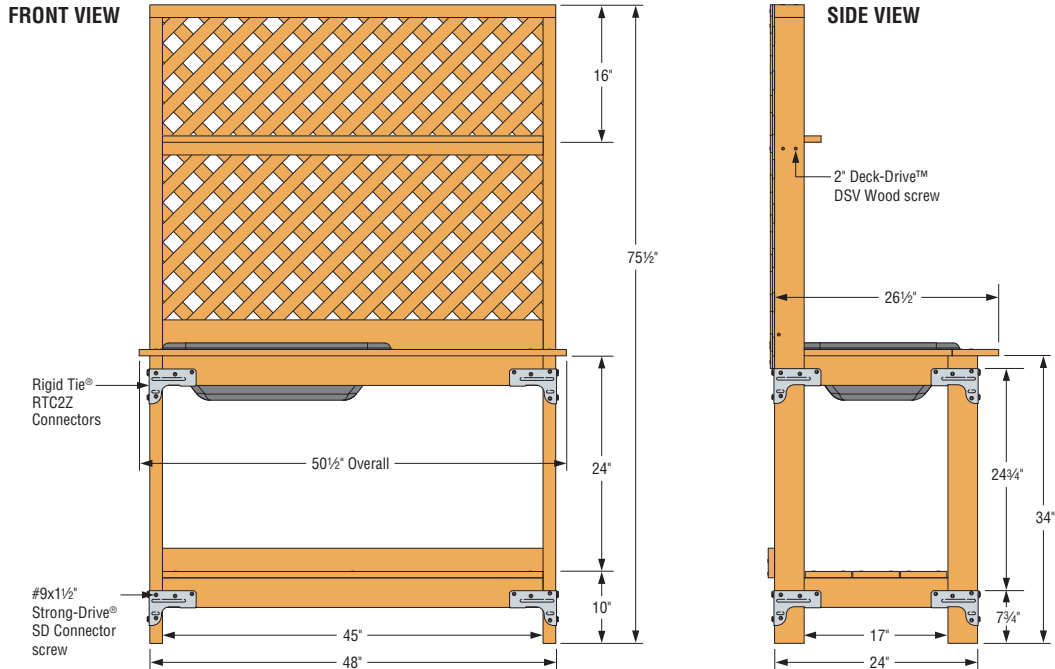
- Saw
- Miter saw
- Drill/Screw gun
- #2 Philips head bit
- Tape measure
- Framing square
- Straight edge or chalk line
- Clamps
- Staple gun
- Bit holder (optional)
- Paint brush (for sealing or painting)



INSTALLATION INSTRUCTIONS

- 1. MEASURE AND CUT LUMBER.** All of your lumber cuts are straight cuts, which make it easy to install the RTC2Z corner connectors.
- 2. INSTALL CONNECTORS ON EACH VERTICAL LEG.** Mark height, clamp RTC2Z connector to leg and attach with #9x1½" Strong-Drive® SD Connector screws.
- 3. CONNECT SHORT AND LONG RAILS ON EACH SIDE, TOP AND BOTTOM.** Use a clamp to help hold the wood in the seat of the connector.
- 4. INSTALL CENTER SUPPORT BOARDS.** On the bottom, measure 22" in from the inside left short rail and attach the center support board with a 2" Deck-Drive™ DSV Wood screw from the back. Toenail the front DSV screw into the inside of the front horizontal rail. On the top, measure 26" in from the inside of the left short rail and attach the support board the same as the bottom.
- 5. ATTACH TOP RAIL AND SHELF.** Attach the top rail to the end posts with 2½" bugle-head screws. Measure down 16" from the rail and attach shelf between vertical posts with 1½" screws.
- 6. INSTALL TRIM AND SPLASH BOARDS.** Start at the bottom and attach trim board to the front and back long rails between the legs with 2" screws. Then, attach the splash-board on the back of the legs. On the top, install the remaining trim board between the back legs.
- 7. INSTALL TOP AND BOTTOM PLANKS WITH DSV SCREWS.** Start at the bottom. Attach the three 48" planks to the short rails, leaving a ¼" gap between each plank. For the top work surface, attach the left 17½" plank first to the short rail and then attach the right-hand side planks, leaving a ⅜" gap between each one. Next, attach the front work surface plank so that it's flush with the left plank. The soil bin will fit inside the top opening.
- 8. INSTALL LATTICE.** Use a clamp to hold the lattice in place on the back legs and attach with 2" screws. Attach a splashboard to the bottom of the lattice with a staple gun.

Outdoor Potting Bench (2 ft. x 4 ft.)



FOR THIS PROJECT YOU WILL NEED:

LUMBER*

- (7) – pieces of 2x4 8 ft. lumber
- (3) – pieces of 1x4 8 ft. lumber
- (1) – piece of 1x6 8 ft. lumber
- (3) – piece of 1x6 6 ft. lumber
- (1) – 4 ft. x 8 ft. sheet of redwood lattice

SIMPSON STRONG-TIE® CONNECTORS AND FASTENERS

- (8) – Rigid Tie® RTC2Z connectors
- (1) – 100-qty box Simpson Strong-Tie® #9x1½" Strong-Drive® SD Connector screws for exterior use (Model No. SD9112R100)
- (1) – 1-lb. box Simpson Strong-Tie® #10x2" Deck-Drive™ DSV Wood screws for exterior use (Model No. DSVT212R1LB)
- (4) – 2½" bugle-head screws (included in WBSK kit)

OTHER

- Soil bin (27½" x 19¾" x 6")
- Exterior-grade paint or stain (optional)

CUT FROM 2x4 x 8' LUMBER

- (4) – 45" LONG RAILS → (2x)
- (2) – 34" FRONT LEGS → (2x)
- (1) – 21" CENTER SUPPORT (TOP) → (1x)
- (1) – 48" TOP RAIL → (1x)
- (1) – 45" TOP SHELF SUPPORT → (1x)
- (2) – 74" BACK LEGS → (2x)
- (4) – 17" SHORT RAILS → (4x)
- (1) – 21" CENTER SUPPORT (BOTTOM) → (1x)

CUT FROM 1x4 x 8' LUMBER

- (3) – 45" TRIM BOARDS → (3x)
- (1) – 45" WORK SURFACE SPLASHBOARD → (1x)
- (1) – 48" LOWER SHELF SPLASHBOARD → (1x)
- (1) – 17½" WORK SURFACE PLANK (LEFT) → (1x)

CUT FROM 1x6 x 8' LUMBER

- (1) – 50½" WORK SURFACE FRONT PLANK → (1x)
- (1) – 45" TOP SHELF → (1x)

CUT FROM 1x6 x 6' LUMBER

- (3) – 48" LOWER SHELF PLANKS → (3x)
- (3) – 21½" WORK SURFACE PLANKS (RIGHT) → (3x)

CUT FROM 4'x8' SHEET

- (1) – 48" x 43" REDWOOD LATTICE → (1x)

* Use cedar, redwood, preservative-treated wood or non-treated wood with exterior-grade paint or stain.

The construction plan for this project is designed to be completed by people with basic carpentry skills in standard situations. If your situation is unique, talk with someone with detailed carpentry or construction experience before starting your project. Particular attention was paid to the steps and details in this plan, but they cannot be guaranteed to be error free. Simpson Strong-Tie shall not be responsible for any possible loss, damage or injury resulting directly or indirectly from the information contained here.

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DIY-CSPOTBCH17 12/16 exp. 12/20

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