



Mini Raised Garden Bed

Step-by-step instructions



Shop now

Tools

- Miter saw
- Speed square
- Tape measure
- Pencil
- Drill/driver
- Scissors
- 3/8-in spade bit
- 1-in spade bit
- 3/8-in countersink twist drill bit (#505625) (optional)
- (2) 12-in trigger clamps (optional)
- 24-in trigger clamp (optional)
- Safety glasses

Materials

- (3) 1x4x8-ft lumber (#940 or #314407)
- #8 x 1-1/2-in wood screws (#580220)
- #8 x 1-1/4-in wood screws
- (#787544)
- Painter's tape
- 3/16-in rope (#1289833)
- (4) Project Source 6-qt clear tote (#2565518)

Cut List

Tabletop (from (3) 1x4x8-ft boards)

- 7 pieces: 25-5/8" | 25-5/8" | 15-3/8" | 7" | 7" | 7" | 7"
- 7 pieces: 25-5/8" | 25-5/8" | 15-3/8" | 7" | 7" | 7" | 7"
- 3 pieces: 15-3/8" | 15-3/8" | 15-3/8"

Standup (from (5) 1x4x8-ft boards)

- 5 pieces: 33" | 15-3/8" | 15-3/8" | 15-3/8" | 15-3/8"
- 3 pieces: 33" | 33" | 25-5/8"
- 3 pieces: 33" | 33" | 25-5/8"
- 3 pieces: 33" | 33" | 25-5/8"
- 3 pieces: 33" | 25-5/8" | 15-3/8"

Wood Part Labels

QT	Part	Size
4	A Side frame (1 x 4 lumber)	3/4" x 3 1/2" x 25-5/8"
5	B End frame and center support (1 x 4 lumber)	3/4" x 3 1/2" x 15-3/8"
8	C Corner brace/legs (1 x 4 lumber) tabletop version only	3/4" x 3 1/2" x 7"
8	D Corner brace/legs (1 x 4 lumber) standup version only	3/4" x 3 1/2" x 33"



Assembly Instructions

1. Optional step: Drill holes for handles.

- On two boards for Part B, mark the hole centers as noted in the image. The center of the width will be 1 3/4" and the holes will be marked 5-11/16" from each end.
- Rope handles will need a countersunk hole for the knots. Using a 1" spade bit, drill a 1/4" deep countersink hole at the marks. **Tip: Mark the depth on the spade bit with painter's tape.**



- Then use a 3/8" spade bit to drill a through hole at the center of the countersink hole.



2. Build the corner braces/legs.

- Connect two braces (Parts C or D) using #8 x 1-1/2-in trim screws. The screws will be located about 1-1/2" from the ends.
- Clamps can help hold the pieces together if needed.
- Use the longer lengths (Part D) if you are building a taller garden.



- Build all four corner braces/legs (C or D).



3. Assemble the long sides.

- Mark for the center support. On two boards for Part A, mark 12-7/16" from each end as pictured below. These two boards will be at the top of the garden bed.



- b.** Attach the sides to the corner braces/legs. Use two #8 x 1-1/4-in screws at each end to secure the boards. **Tip:** Use a countersink bit to help sink the screw heads flush with the wood, if desired.
- c.** Clamps can help hold the pieces together while building.

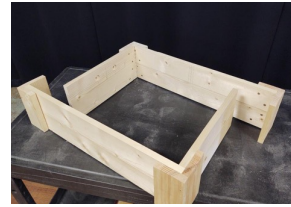


- d.** Build the other long side.



4. Assemble the short sides.

- a.** Attach the short sides to the long sides using screws.



5. Attach the support.

- a.** Secure the center support at the marks made earlier.
- b.** The support will be flush with the top and held in place at each end with two #8 x 1-1/2-in trim screws.



6. Optional step: Attach the handles.

- a.** Cut (2) 14" lengths of jute rope with scissors.
- b.** Tie a knot at one end of the rope and thread it into the pre-drilled hole on the side frame (A). Thread the other end of the rope through the second hole and tie a knot as pictured below.
- c.** Repeat on the second side.



7. Insert the bins.

- a.** Place (4) Project Source 6-qt clear totes in the frame.
- b.** Each side of the rim should be supported by the frame. **Tip:** If drainage is a concern, drill small holes in the bottom of the totes. A small piece of mesh can be used to cover the holes and hold the soil. Consider using the tote lids underneath as water drip trays.

