

Planter Box Project

Materials:

- 1" x 6" x approx. 38" No. 2 SPF
- 12 No. 8 epoxy coated 1 1/4" Robertson screws

Tools:

- Miter saw or hand saw , 3/8" cordless drill, 1/8" drill bit, cordless impact driver, No. 2 Robertson driver bit, 12" quick grip clamp, tape measure.

Cut list:

- 3- 10" (2-sides and 1-bottom), 2-4" (ends) cut from 1" x 6" SPF material

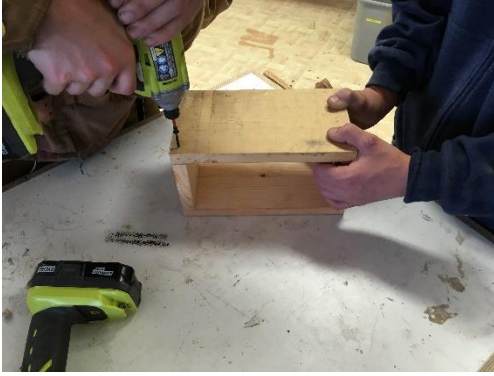
Assembly:

Working with a partner, safely perform the following steps:

1. Dry fit 1-10" piece over 2-4" ends balanced upright on your work surface. Ensure you are flush on both edges.
2. Using the 3/8" cordless drill and 1/8" drill bit, carefully drill two evenly spaced holes through the side near the center of each underlying end. Use your quick grip clamp to secure your project and protect you and your partner from injury. Ensure your partner is holding the project at the opposite end, with hands well clear of the tool being used, before beginning.



3. Using the cordless driver and #2 Robertson driver bit, drive one screw in each of the four holes to fasten the ends to the side. Again, secure your project with your clamp to protect you and your partner from injury and ensure that your partner is holding the project at the opposite end before using the tool!
4. Flip your planter onto the side you fastened and repeat the procedure to fasten the other side to the ends (steps 2-3). Again, drill your holes through the side to land in the center of the ends, and fasten the side to the ends using four screws.



5. Place your planter on either edge and dry fit your bottom to the other four pieces.
6. With your partner safely holding the project, and securing your project with your clamp, drill two holes through the bottom, evenly spaced, into each of the two longer sides.



7. Using four screws, and the driver, fasten a screw through each of the four holes to attach your planter bottom.

