## How to Build a 10'x4' Raised Garden Bed



## Equipment List:

- Circular Saw
- Drill/Screwgun
- Measuring tape
- Pencil
- Saw horses


## Supply List:

- $10 \mathrm{ft} 2^{\prime \prime} \times 8^{\prime \prime}$ pressure treated board - 4
- $8 \mathrm{ft} 2^{\prime \prime} \times 8^{\prime \prime}$ pressure treated board -2
- $10 \mathrm{ft} 4^{\prime \prime} \times 4^{\prime \prime}$ pressure treated post- 1
- $10 \mathrm{ft} 2^{\prime \prime} \times 2^{\prime \prime}$ pressure treated post -1
- $3^{\prime \prime}$ exterior wood screws -48
- 1 cubic yard soil
- 1 cubic yard compost


## Step 1:

- Set aside the $10 \mathrm{ft} 2^{\prime \prime} \times 8^{\prime \prime}$ boards
- Cut 2 of the 8 ft $2^{\prime \prime} \times 8^{\prime \prime}$ boards in half $-\sim 4 \mathrm{ft}$ each
- Cut the 10 ft 4 " $\times 4^{\prime \prime}$ post in quarters - $\sim 2.5 \mathrm{ft}$ sections
- Cut the $10 \mathrm{ft} 2^{\prime \prime} \times 2^{\prime \prime}$ post in quarters $-\sim 2.5 \mathrm{ft}$ sections


## Step 2: Side Walls

- Lay 2 of the $4^{\prime \prime} \times 4^{\prime \prime}$ posts on the ground and place 2 of the cut $4 \mathrm{ft} 2^{\prime \prime} \times 8$ " boards on top, as in the diagram
- Secure each board with two screws on each end, driving the screw through the 4 ft board into the 4 " post
- Repeat for the second side wall of the bed



## Step 3: Adding the end walls:

- Stand one side wall upright
- Secure two of the uncut 10 ft boards on the outside of the 4 " $\times 4$ " post on the upright side wall. Use two screws on each board, driving the screw through the 10ft board into the $4^{\prime \prime}$ post (see picture to right)
- Stand the second end wall upright, and secure the next side of the 10 ft boards to this side wall

- Repeat for the second side of the bed


## Step 4: Adding supports to the side walls:

- Secure two 2 " $\times 2^{\prime \prime}$ post even spaced on each side wall on the inside of the bed. Drive four screws (two into each 10 ft board) through the 2 " $\times 2^{\prime \prime}$ post into the 10 ft board. This will prevent the soil from bowing the 10ft boards.
- Repeat for the second side wall of the bed

Your frame is now complete!

## Final Step:

- Fill your bed with the compost and soil. You can evenly mix compost and soil, but top off the
 garden bed with a good layer of compost.

