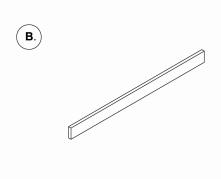
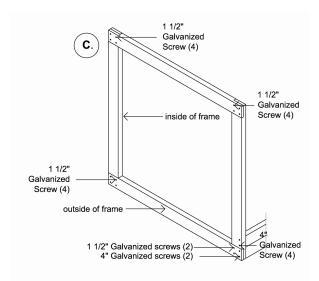


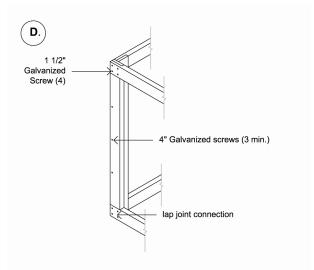
Cut three of the 12 foot 2x4 into two 4 foot long pieces, then cut a 3/4" deep and 3 1/2" wide section out of each end for a total of 24 lap cuts



Next, cut the remaining 8 foot 2x3 into two 4 foot long pieces - these will be positioned in the front of the bin to provide structural support for the cube shape



Join each lap cut board with one another using four 1 1/2" galvanized screws for a total of three 4' square frames (Ensure that the two boards with the grooves face on another allowing the removable boards to be slid into the panels)



Next, join the 4' square frames with one another using three 4" galvanized screws - using more if necessary to provide desired stability. Finally, cut the 13 guage fencing to size and staple to the inside of each panel every two inches on center

## **MATERIALS**

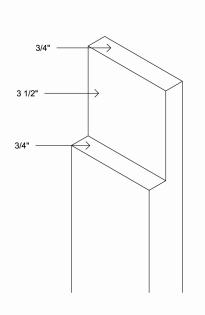
Five - 12 foot green treated 2x4

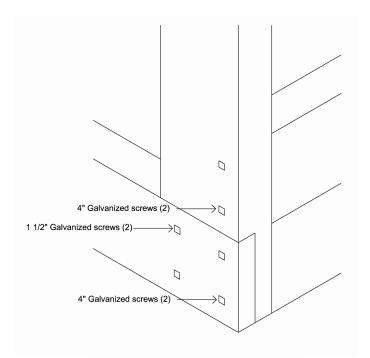
50+ - 1 1/2" professional grade galvanized screws

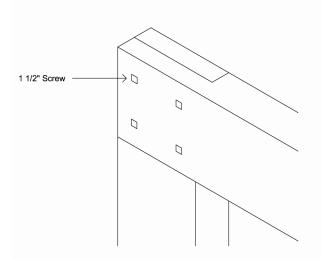
14+ - 4" professional grade galvanized screws

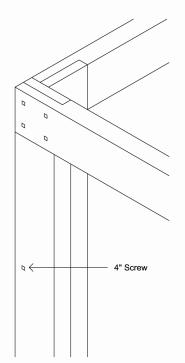
150in+ x 48in galvanized wire mesh fencing - 13 guage minimum, 2x4 mesh size

160+ - Heavy Duty 3/8" Staples









## **DETAILS**

Compost bin shall be placed directly onto the ground for optimal efficiency, but may be placed on a concrete/aggregate surface if desired.

There shall be an ADA accessible path leading up to the compost bin.

All lumber shall be green treated to provide optimal longevity of the structure.

All screws shall be of professional grade galvanized steel to provide optimal longevity of the structure.

All connection holes shall be pre-drillled to minimize cracking and splitting of the lumber as boards are joined.