



# DB SKIMBOARDS BOX BUILDER

## GET TOOLS

- Power Drill
- #2 Phillips drill bit (long)
- PVC pipe cutter
- Paint roller and paint pan (optional)
- Tape measure and pencil

## BUY MATERIALS

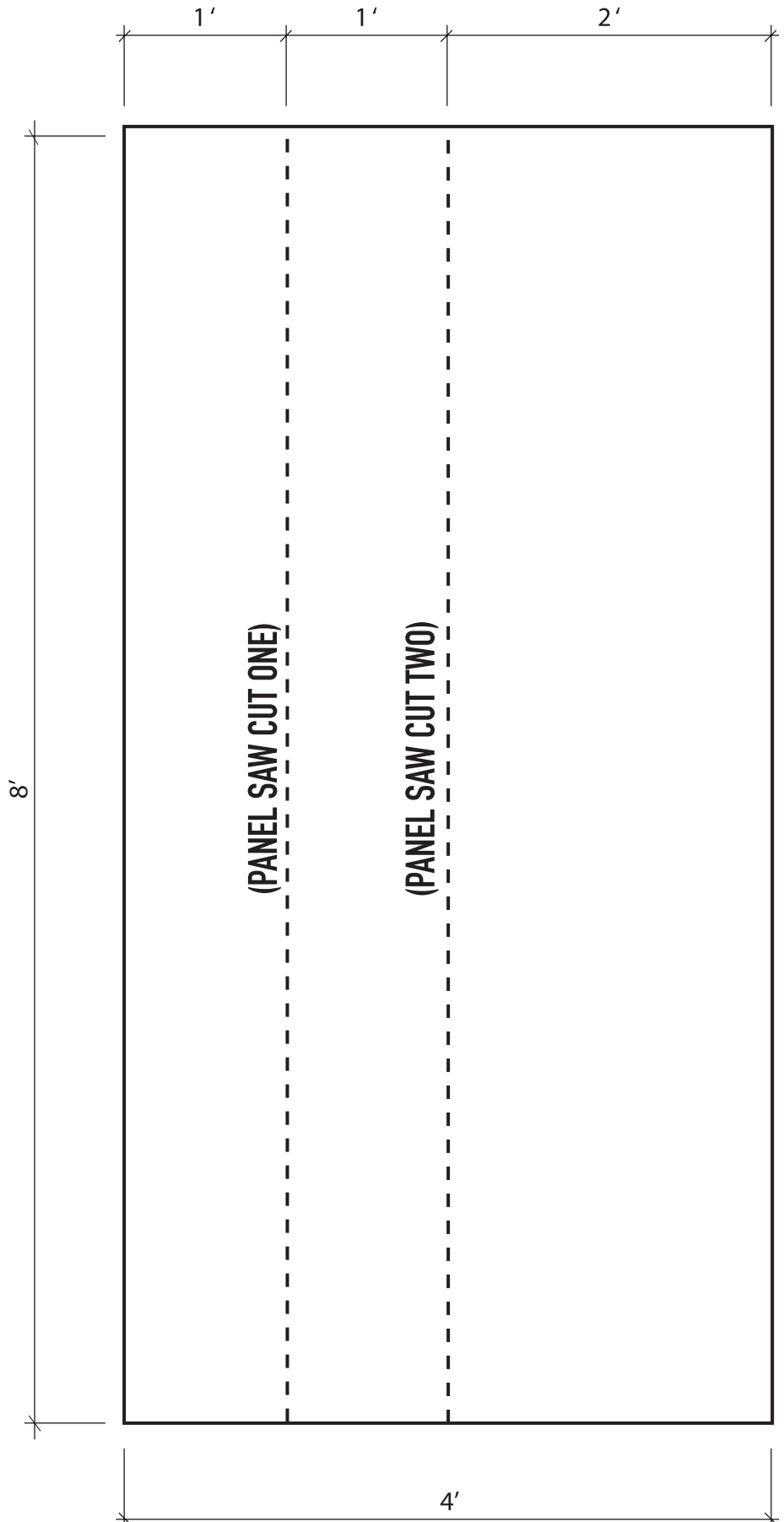
- 1/2" x 4' x 8' OSB or Plywood Sheet QTY (1)
- 2" x 4" x 8' Framing Stick QTY (2)
- Framing Screws 2" QTY (1 LB, only need 47)
- Pipe Screws 1" QTY (1 box, only need 31)
- 3/4" x 10' PVC Conduit (Grey)
- Paint (optional)

## HAVE MATERIALS CUT

Take your 4x8 sheet to the panel saw of your local hardware store. Give these plans to the attendant and ask him/her to cut the panel accordingly to the diagram on the right.

Take your 2x4's to the miter saw and have the attendant cut them into (eight) 23" sections.

The PVC will need to be trimmed to 7'-10.5" lengths, this will allow for two protective PVC endcaps to be placed on the box. Save two 2' sections for these endcaps. You can cut the pipes yourself with a PVC pipe cutter or go to the plumbing department and have the pipes cut their. Be sure to have the mouth of the conduit cut off if you are using grey conduit.



## Step One

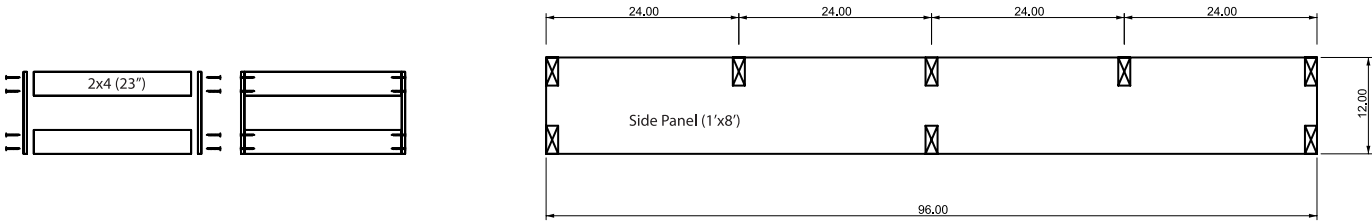
### Assemble Frame

#### Parts

- Two 1'x8' side panels
- Five 2x4' on top (spacing 2')
- Three 2x4's on bottom (spacing 4')
- 2" Screws twp per 2x4 (32 total)

#### Instructions

- Screw 2x4's at 2' on center on top edge of side panels
- Screw 2x4's at 4' on center on bottom edge of side panels
- Mount them so they are standing up, they are much stronger in this direction



## Step Two

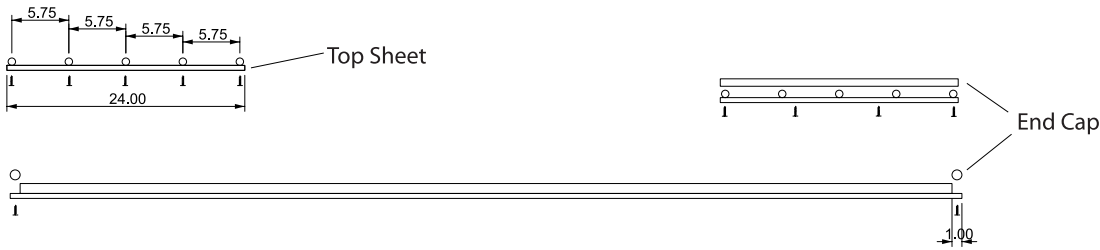
### Assemble Top Sheet

#### Parts

- Five Pipes, trimmed to 94" (spacing 5.75")
- Two Endcaps 24"
- Screws 1-1/4"

#### Instructions

- Attach the pipes to the top sheet prior to mounting on the box. This will allow for the pipes to be bottom screwed.
- Trim the pipes to allow for an endcap on both sides of the box.
- Mount the edge pipes 1/2" in from the side and space the three middle pipes 5.75" on center. After mounting the long pipes attach the end caps to the 1" space left on each end.



## Step Three

Mount top sheet assembly to frame.

- Place the completed top sheet on frame.
- Attach with two screws in each 2x4 support.

