So you want to build your own grow box like Food Is Free Albuquerque does? Well, here's the how to. This is more of a picture presentation than a words one. We figure you know all that stuff.

First up is the materials list of items you need to purchase.

GROW box #3 PURCHASE LIST FOR ONE BOK 2×4"×8' 2×4's - 3 2×2×8' 2×2's 51/2" CEDAR FENCE PICKETS, 6'LONG 2'x 3' 1/32 PLYWOOD 21/2" DECK SCREWS OR MAILS (MUST PREDRICC) 1'14" DECK SCREWS OR MAILS (MUST PREDRICC) & WOOD GLUE FOR FRAME ONLY #2 & IF USING REGULAR MAILS OF SCREWS WILL HAVE TO PREDRILL TO AVOID SPLITTING WOOD, I OSE A FINISH NAIL GUN TO AVOID PREPRICCING AND SPLITTING. GLUE FRAME JOINTS AND DIRIGHTS (220) ONLY. THE CEDAR NEEDS TO BE ABLE TO "MOVE" PEPENDING ON MOISTURE, I USE BORILLA WOOD GLUE BOT ANY GOOD WOOD GUE WILL DO, - NEXT- THE CUT LIST

Next is the cut list.

GROW Box #3 - CUT LIST-36" ZXY'S 4 17" 2×4's 4 14" 12" ZxZ'S 4 12 CEDAR PICKET SLATS, 51/2"WIDE 12" CEDAR PICKET SCATS, TRIUMED TO S'HI WIDE 24" × 36" 1/32 PLY 2000 FOR BOTTOM - NEXT- ON TO ASSEMBLY STEP 2 - MAKE UPPER AND LOWER FRAMES, STEP 2 - ADD UPRIGHTS TO CREATE A BOX STEP 3- ADD CEAR SLATS TO SIDES. - 5 - FULL WIDTH AND ITLUMED TO EACH LONG SIDE, CENTERED - 1 - FULL WIDTH AND ITTUMED TO EACH SHORT SIDE, CENTERED STEP 4 - AID BOTTOM PLYWOOD, CENTERED A- CLACKS BETWEEN WOOD IS NEEDED FOR PRAINAGE - DONE - EALOY! -

Next, the tools you'll need for the assembly. We're not listing the saws and etc to cut, you should have that part covered. We're showing two techniques, assembly using screws or assembly using a nail gun or even regular nails.

GROW Box #3 - TOOLS YOU WILL NEED. HAMMER DRILL DRIVER + BIT CO- 212" #9 CONSTRUCTION SCREWS 60- 114" #8 CONSTRUCTION SCREWS OR OR OR DR - NAIL GUN, FINISHING 3 STRIPS 21/2" 16 GA NAILS 3 STRIPS 11/4" 16 GA NAKS WOOD GLUE 48" CCAMPS 10" CLAMPS SAFETY GOGGLES DUST MASK



and here's a photo showing all the materials you're going to be using.

And the tools I use.



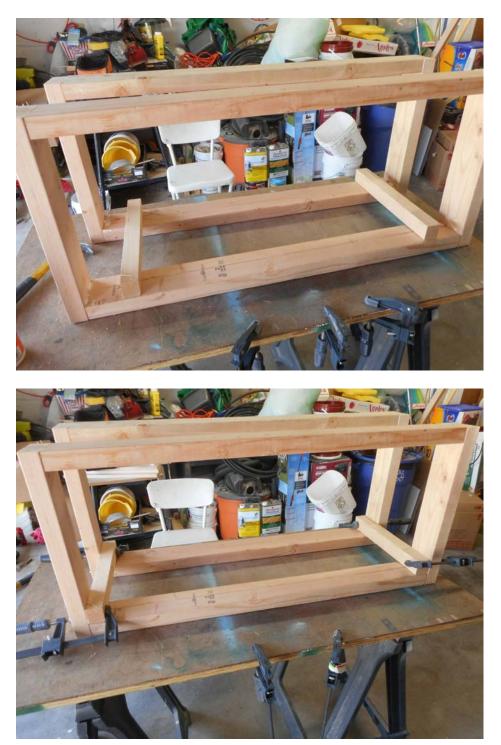
OK, first you need to start building the main frame components. You'll need 2 of these. I glue and clamp together, getting the corners square and even, then I nail.



This is after the clamps are removed. It is important you notice which board is where. the short ends are on the outside!



Next, you start assembling the upper and lower frames to create the main box. Look closely, you'll see where I put the glue before clamping.





A couple frames, ready for the sides...



At this point, you're almost done! You can set it aside for the glue to cure overnight, or just finish it up. Next, the side slats!



Please notice there is only one nail top and bottom. this is to allow the cedar to expand and contract depending on moisture content, and als very important. you need to center them top to bottom. There should be gaps to allow for drainage.



All the sides in place. Notice the gaps to allow drainage.



Almost done! Next is the plywood bottom. You need to center it both ways.... This shows the box upside down.



and bingo! You now have a FIFABQ designed grow box. All you need now is dirt and plants. Enjoy!

