

Denver Glass Machinery

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Hi,

You have a big job to do. Carrying a kiln up or downstairs. Here's how:

- You will need to have many large, strong people there (four probably won't be enough). I can assure you. You will encounter a fatigue factor that will begin to show itself about half way down the stairs. Your kiln weighs a great deal and is awkward to carry.
- First we get the kiln out of the frame. It is screwed into frame from the bottom with sheet metal screws (larger kilns only). You will need a 5/16" nut driver.
- Next, you need to release the tension on the springs. Lift the lid open far enough to unhook the springs from the eyebolts. Be very careful while closing the lid back down, it is going to be quite heavy.
- Have some sawhorses or something ready to set the kiln on when it is lifted out of the frame.
- You may not need to remove the lid. We recommend that you do, simply because it will make the kiln lighter as well as the fact-that the control panel is wired to it and also should be removed. The kiln will be very difficult to carry if the control panel is still on it.
- Open the side of the control panel and gently pull the thermocouple out of the kiln (it's the brown wire).
- Remove the hinge screws from either the lid or the body, it doesn't matter which.
- Remove the four screws holding the control panel on.
- Lift the lid straight up (DO NOT SLIDE IT. YOU WILL BREAK THE ELEMENTS). Set the lid upside down on a blanket someplace out of the way. Leave the control panel attached to it.
- Unpack the inside of the kiln down to where there are pieces of cardboard that have been tucked under the fiber walls to help hold the brick floor in place on its journey down the stairs.
- Take the frame in first and place it in or near the spot where it is going to go. Leave plenty of room for carrying the kiln in. Note the location of the spring brackets and eyebolts should be pointing in the direction that you want the back of the kiln.
- While carrying the kiln, don't tip it any further than straight up. This way the bricks will probably ride pretty well. Once the kiln is down and ready to be set back in the frame, note that the hinge is to the back.
- Bring the lid in and set it straight down into place.
- Put all of the screws back in and you'll have it back together.
- Lift the lid and reattach the springs.
- Remove the cardboard covering the floor.
- Re-insert the thermocouple. Look inside to make certain that there isn't any fiber stuck to the end of it.