



# Lid Lifter Addendum

Congratulations on the purchase of your new kiln. As you are probably aware your kiln has been upgraded with a Skutt Lid Lifter. This device makes opening the lid nearly effortless. Because it is new, we have not yet had the opportunity to add the following instructions to our operating manual. Please read these directions carefully prior to operating your kiln.

## TENSIONING THE HINGE SPRINGS

The Lid Lifter is shipped with the Hinge springs de-tensioned in order to protect the lid during shipping. Please follow the instructions for tensioning the lid carefully to ensure success and avoid injury.

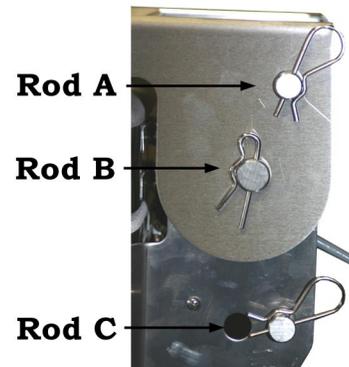
### Step 1 - Remove the Lid Brace

Remove the cotter pin and washer from the lid brace pad and remove the lid brace.



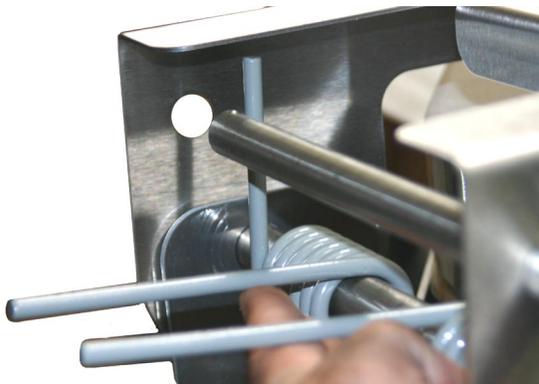
### Step 2 - Remove Rod A & C

Remove the cotter pins on one side of Rod A and Rod C and with the lid closed slide out the rods.



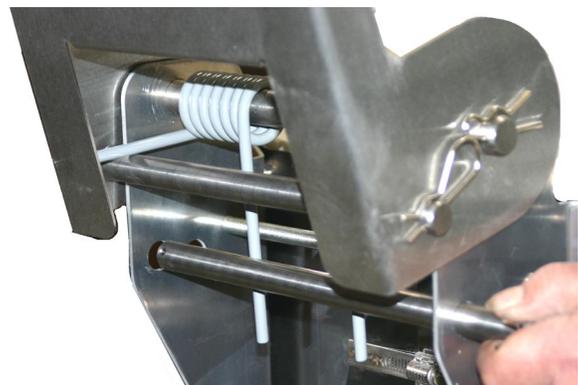
### Step 3 - Re-insert Rod A

With lid closed, insert rod A with the springs in the position pictured below. Replace cotter pin.



### Step 4 - Re-insert Rod C

Open lid all the way. (Lid will be heavy since it is not tensioned yet). Insert rod C as pictured below. Replace cotter pin. Lid is now tensioned. Close lid and replace lid brace.



## LID LIFTER ADDENDUM CONTINUED

## USING THE LID LIFTER

### New Lid Brace

The lid brace has been redesigned with a 2 position lid brace and a stop post. The stop post is a safety feature which prevents the lid from opening too far and damaging the kiln. The lid brace provides additional safety and allows you to open the lid beyond 90° if needed for larger pieces.

### Lid Latch

The Lid Latch serves 2 purposes. The first is to make sure the lid stays in the closed position while firing. To latch the lid shut simply close the lid and swing the latch arm over until it pops into place. Be sure to latch the lid shut prior to every firing!

There are 2 additional venting positions that the lid can be placed in if the kiln is not equipped with a downdraft vent. Simply lift the lid up and swing the Lid Latch into the desired venting slot. When the kiln reaches 1000° F, close the lid and latch it shut. Always wear fireproof protective gloves when working with any hot kiln.

## REMOVING THE LID

1. Remove the lid brace - Remove the cotter pin which holds the lid brace to the lid and slide the lid brace off of the post it is hanging on. Drop the brace down through the lid brace guide and set it aside.
2. Carefully lift the lid to the fully open position. This is when the lid will not go back any further. Be careful not to let the lid slam back or it may damage the brick.
3. With the lid in the fully opened position the springs are de-tensioned. Remove the cotter pin from the Rod C and slide the Rod out. The lid is now de-tensioned and the user will bear the full weight of the lid when it is closed.
4. Carefully close the lid.
5. Remove the cotter pin from Rod B and slide the rod out. Hold the springs as you slide out the rod so they do not fall on the floor.

The lid is now unattached and may be lifted from the kiln.

Reassemble in reverse order. When replacing the springs be sure that the short end of each spring is on the outside and is behind the Rod A.