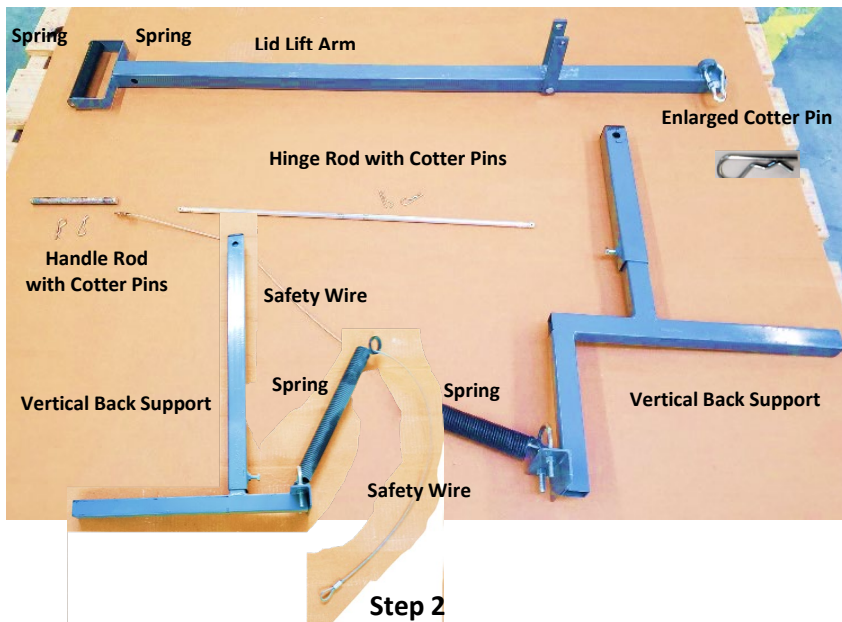


Installation Instructions for Kilns with Counterweight Lid Lifts



These are the parts included with the kiln you received for installing the counterweight lid lift. You will need a Phillips screwdriver and an adjustable wrench. Follow the steps to have your kiln ready to fire with an easy to open and close lid.

Step 1

The kiln is ready to be set up its location. Install kiln feet on the stand legs.



Center the kiln floor and rings on stand with hose clamps on the stainless-steel jacket facing the back supports.



Step 3

If the kiln has additional rings, plug in the Twist 'N Lock plugs to the receptacles on the electrical box.



Step 4

Insert the horizontal back support to the frame on the stand. Raise the vertical back support until it lines up with the hinge rod. Finger tighten the set screw.



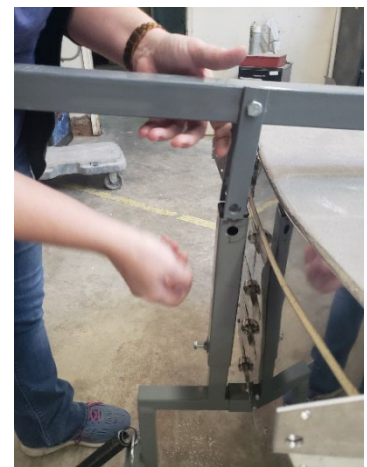
Step 5

Position lid arm where the holes in arm line up with the holes on the lid bracket. Insert handle rod and secure with cotter pins.



Step 6

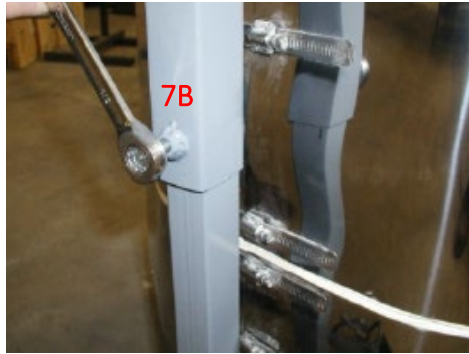
Position rear arm lifter holes to match the back of the vertical back support and holes of the lid hinge. Adjust vertical and horizontal pieces as needed to fit.



Installation Instructions for Kilns with Counterweight Lid Lifts

Step 7A

Insert hinge rod through the holes and secure with cotter pins.



7B Tighten bolt on the vertical back support on the frame of the lid opener.

Failure to tighten the bolt can cause damage to the hinge.

7C Tighten the bolt on the lid lift arm.

Step 8

Attach the lid brace arm by inserting the nut and bolt to the lid brace arm. Lift lid and lock lid brace arm in place.



Step 9

With the lid opened, attach safety wire first and then attach spring by pulling up on the spring.



Step 10

Screw the ring lock in place with a screwdriver.



After completing Steps 1-10, the Lid Lifter will be installed, and the kiln is set and ready to fire. Enjoy Firing!