



Dyna-Lift Installation Instructions For Dyna-Lift Ready for Ceramic Kilns

For Dyna-Lift Ready Evenheat Ceramic Kilns
Serial Numbers 95422 and Higher

Dyna-Lift

Patent Pending

Thank you for purchasing the Dyna-Lift lid lift assist for your Evenheat kiln. We know you're going to enjoy it.

Before installing the Dyna-Lift you must first assemble the kiln stand if you have not already done so. Your "Dyna-Lift Ready" Evenheat kiln was supplied with stand assembly instructions. Please refer to those instructions for stand assembly. The final step (step 6) of the stand assembly instructions will refer you back to these instructions for installation of the Dyna-Lift. It is at this point that we will begin.

Step 1: Preparing the Stand

Remove the 8 nuts and bolts located on the back, center legs of the stand as shown.



Step 2: Attaching the Dyna-Lift to the Stand

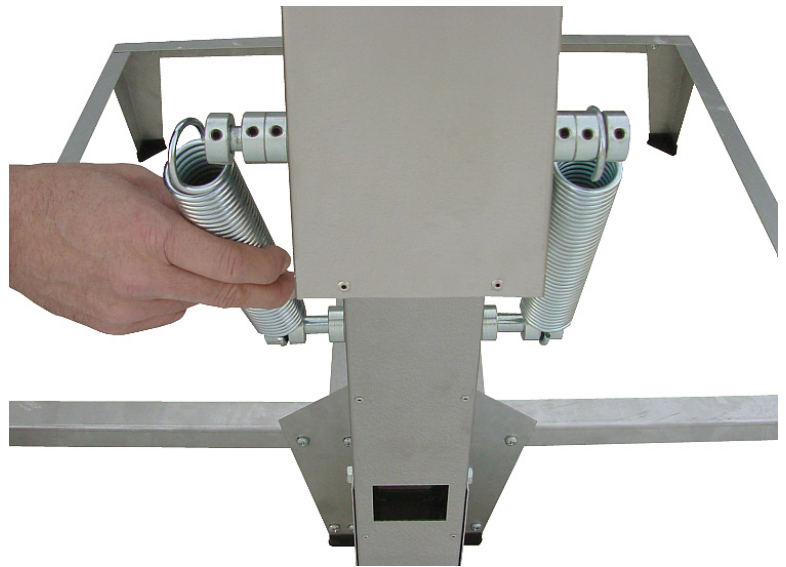
Place the Dyna-Lift mounting bracket against these back center legs and install the 8 nuts and bolts. Tighten securely.



Step 3: Lifting Spring Installation

Lift the lifting arm all the way up and install the lifting springs. The lifting springs are included in the parts package. Simply place the spring ends in the grooves provided on the upper and lower mounting pins. Place one spring on each side as shown.

Note: On Models 2927A, 2927, RM2 2929 DLX, HF 2918 and HF 2927 place 2 springs on each side.



The Dyna-Lift is now attached to the stand.



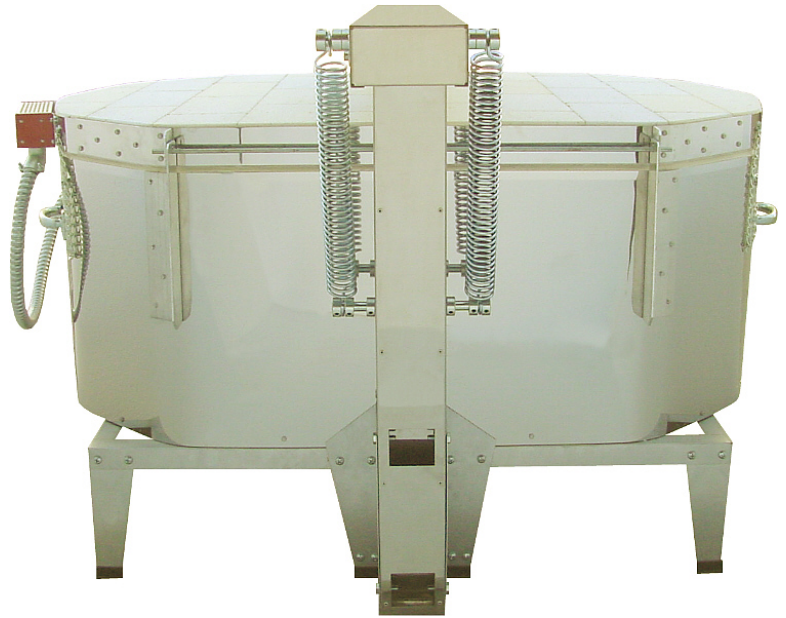
Step 4: Positioning of the Dyna-Lift Stand

Position your Dyna-Lift stand where you want to place the kiln. Keep in mind to place your kiln on a non-combustible surface and at least 16" from any walls. Your kiln manual provides more information about kiln placement. Please read and follow these requirements.



Step 5: Placing the Kiln on the Stand

Place your kiln on the stand. When placing, center the kiln left to right. Also when placing the kiln, position it so the back of the kiln makes contact with the Dyna-Lift mounting bracket.



Step 6: Attaching the Dyna-Lift Link to the Lid Handle

The lid handle rod on your kiln is secured with collar clamps. Using the included 1/8" allen wrench loosen the set screw on the right side collar clamp and remove it. The 1/8" allen wrench is included in the parts package.



Pull the lid rod out of the right lid bracket until its end is roughly at the mid-point of the kiln. Place 1 collar clamp onto the lid rod. Extra collar clamps are included in the parts package.



Remove the lift springs that were installed previously and gently lower the Dyna-Lift lifting arm down to the lid handle area.

Insert the lid handle rod into the hole in the link. Once inserted, place 1 collar clamp on the lid handle rod. Extra collar clamps are included in the parts package.



Re-insert the lid handle rod into the right side lid bracket. Place the collar clamp on the end of the lid handle rod and tighten with the allen wrench.



Center the Dyna-Lift link on the lid handle rod. Once centered move the collar clamps up to each side of the link and tighten with the 1/8" allen wrench.



Step 7: Re-install the Dyna-Lift Springs

This is a 2 person job.

Have one person lift the lid to the open position. While the lid is being held up re-install the lifting springs as per Step 3.

Once the springs are installed, check the operation of the Dyna-Lift. The Dyna-Lift is now connected to the kiln and lifting force has been decreased to a very manageable level.

Your New
Dyna-Lift
is Now Installed. Enjoy

