

Your new HF Series kiln includes our patented Dyna-Lift lid lift assist. The Dyna-Lift connects directly to the kiln stand and to the kiln lid handle with a single link.

The following instructions will guide you through the process of assembling the stand and attaching the Dyna-Lift to the stand and kiln lid handle.

If you have any questions or encounter difficulty assembling the stand or attaching the Dyna-Lift please contact us at 989-856-2281 or info@evenheat-kiln.com. We're here to help.

Step 1:

Place all frame angles as shown below.

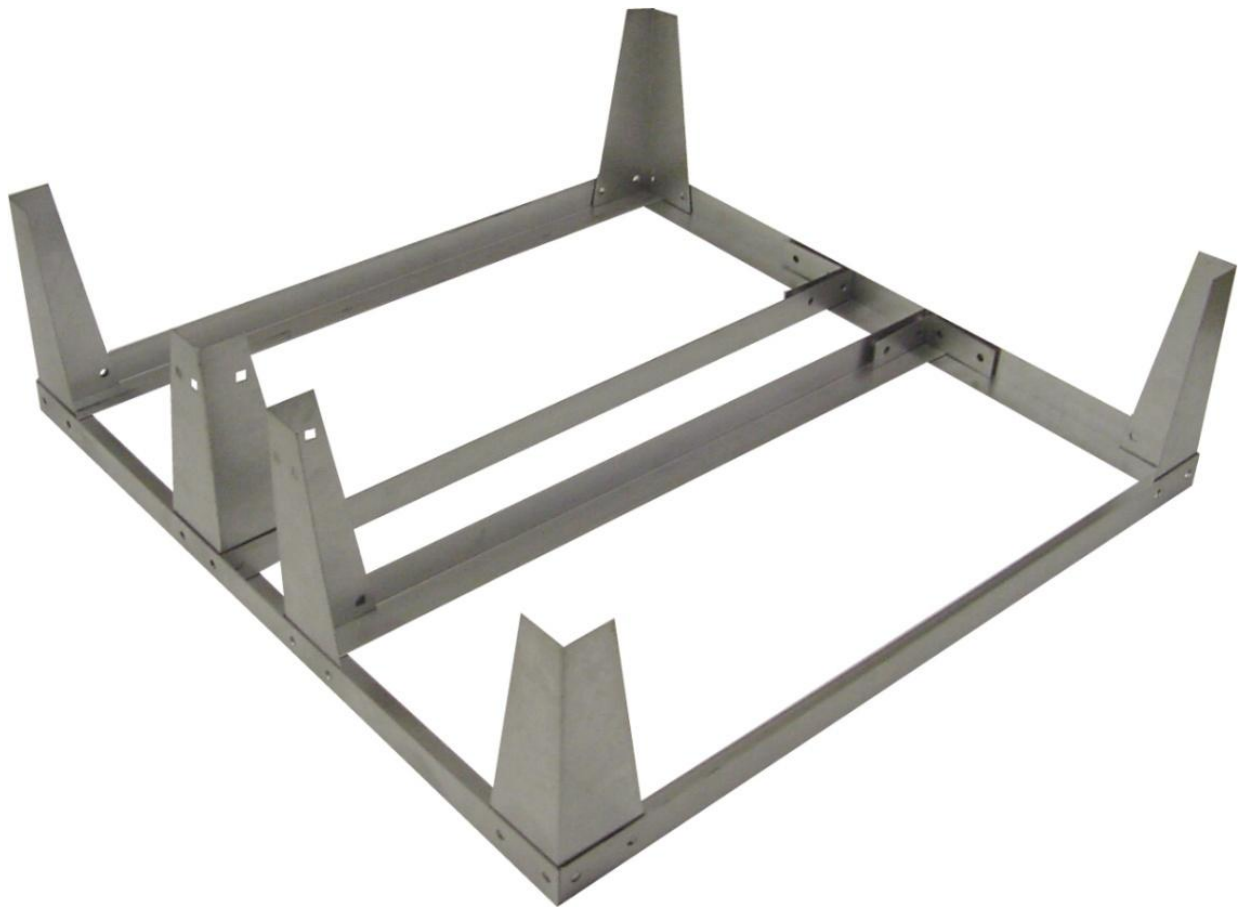


Step 2:

Place all stand legs as shown below. Please note that the 2 Dyna-Lift Ready legs are placed at the center positions as shown. *Dyna-Lift Ready legs have extra holes.*

Position the Dyna-Lift Ready legs so the single square hole is to the inside of the frame. You will be connecting a truss to this point.

Position the 2 "L-brackets" on the other end of the center brackets as shown.



Step 3:

Once all stand legs are positioned use the included nuts and bolts to fasten the legs and L-brackets to the stand.

Finger tighten nuts and bolts only at this point.

Place plastic feet on legs as shown.



Step 4:

Install the trusses as shown below.

Finger tighten nuts and bolts.



Step 5:

Turn the stand over and tighten all bolts using a Phillips screwdriver and 7/16" wrench.



Stand Front

Step 6:

Attach the Dyna-Lift post to the back center of the stand as shown (8 nuts and bolts). You will need to remove and re-install 4 of the nuts and bolts that you previously attached.

We recommend that 2 people perform this portion of the assembly: 1 to hold the Dyna-Lift and 1 to attach it to the stand.

We recommend installing all nuts and bolts finger tight first. Once all 8 are in then tighten securely.



Step 7:

Install the Dyna-Lift lift assist springs as shown. Your model will have 2 or 4 springs.

Image below shows a model with 2 springs. If you have 4 (HF 2918 and HF 2927) position 2 springs on each side.





Your stand and Dyna-Lift are now completely built and ready for the kiln to be placed on to it.

Step 8:

Position your stand where you want to place the kiln and place your kiln on the stand.

Place the kiln so the back side of the kiln makes contact with the Dyna-Lift post brackets. Center the kiln as best as possible as well.



Step 9:

Models HF 2327 & HF 2927 are shipped with the lid support bar attached. Models HF 2318 and 2918 are not shipped with the lid support bar attached and must be attached now.

Attach as shown.



Step 10:

Using the included allen wrench, remove one of the locking collars on the kiln lid handle rod and loosen the 2 locking collars located at the center of the lid handle rod.

Slide the lid handle away from one of the lid handle brackets.

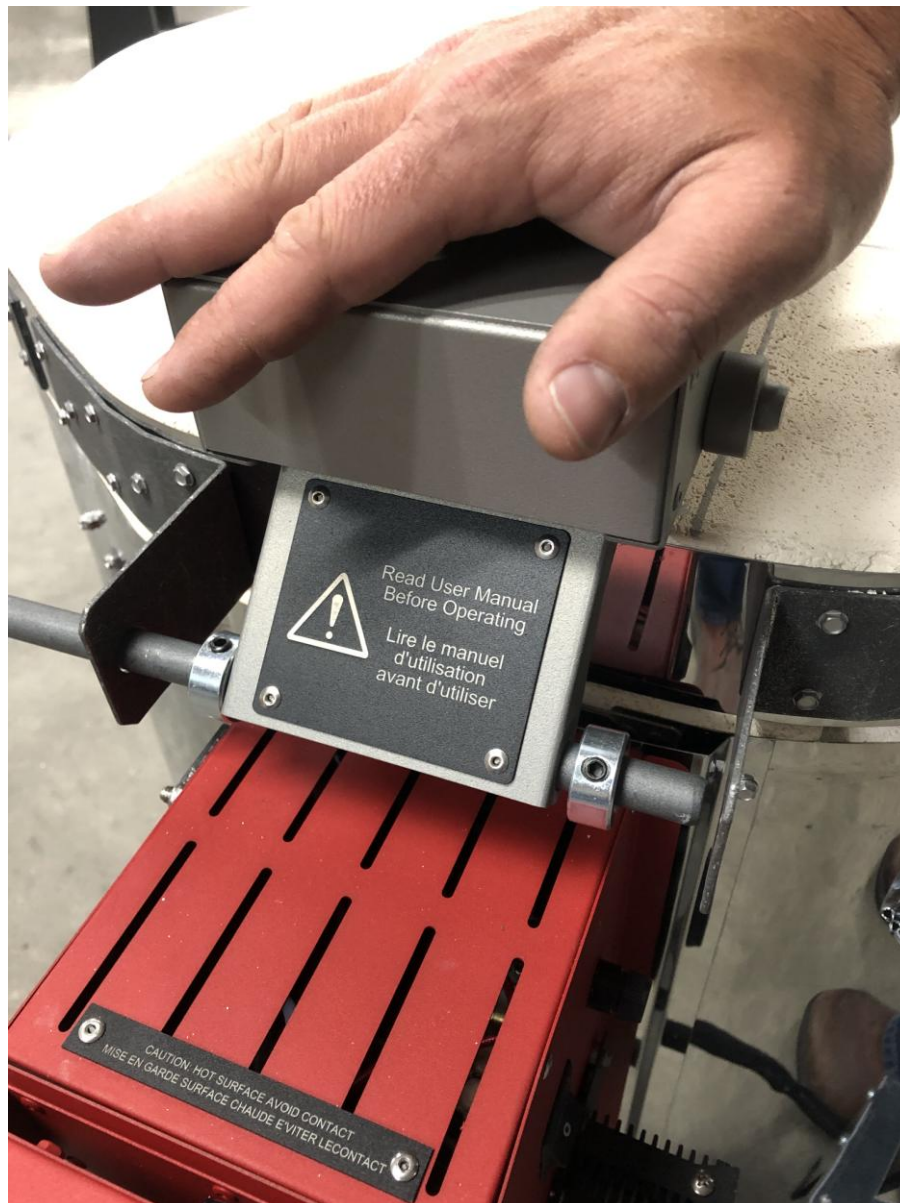


Step 11:

Bring the Dyna-Lift lifting arm down and insert the lid handle rod through the holes in the Dyna-Lift lifting arm link as shown. Positioning the locking collars as shown.

This operation requires 2 people: 1 to hold the lifting arm down and 1 to insert the rod.

The Dyna-Lift lift arm will be under spring tension so use care.



Step 12:

Insert the lid handle rod back through the handle bracket and lifting link.

Re-install the locking collar on the lid rod end and tighten.



Step 13:

Center the Dyna-Lift lifting link on the handle rod and move the inner locking collars to the lifting link. Tighten the locking collars.



Step 14:

Open the lid slowly all the way until the lid support bar engages and keeps the lid open.

Check for clearance between the lid and Dyna-Lift post. There should be at least 1/4" with the lid in the fully opened position.

If the lid is making contact with the Dyna-Lift post it is possible to adjust the post to clear the lid. To do so, keep the lid in the fully open position. Loosen the 4, large 9/16" bolts at the base of the Dyna-Lift.

Push the bottom of the post towards the kiln (pointed out in image below) until you have about 1/4" clearance between the lid and post. Tighten all bolts back up.



Assembly is complete. You may now operate your kiln.