
evenheat
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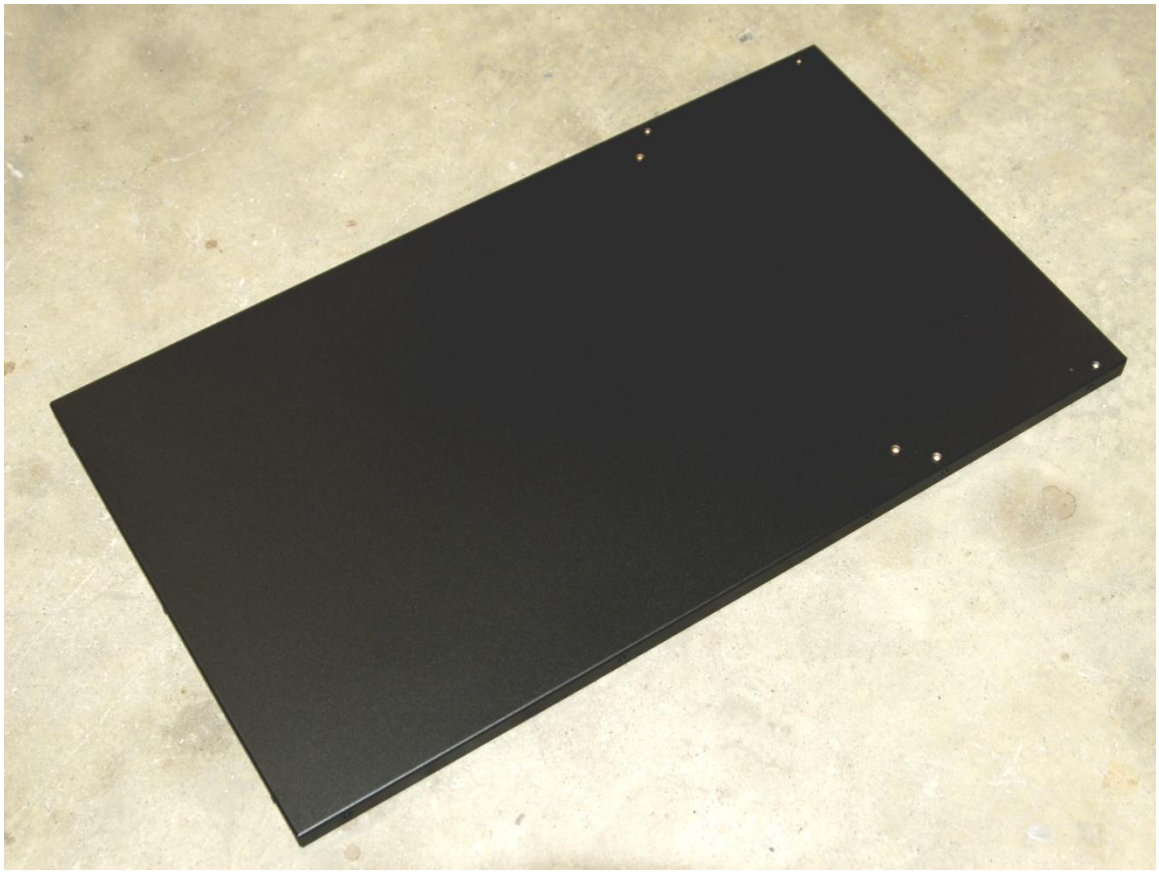
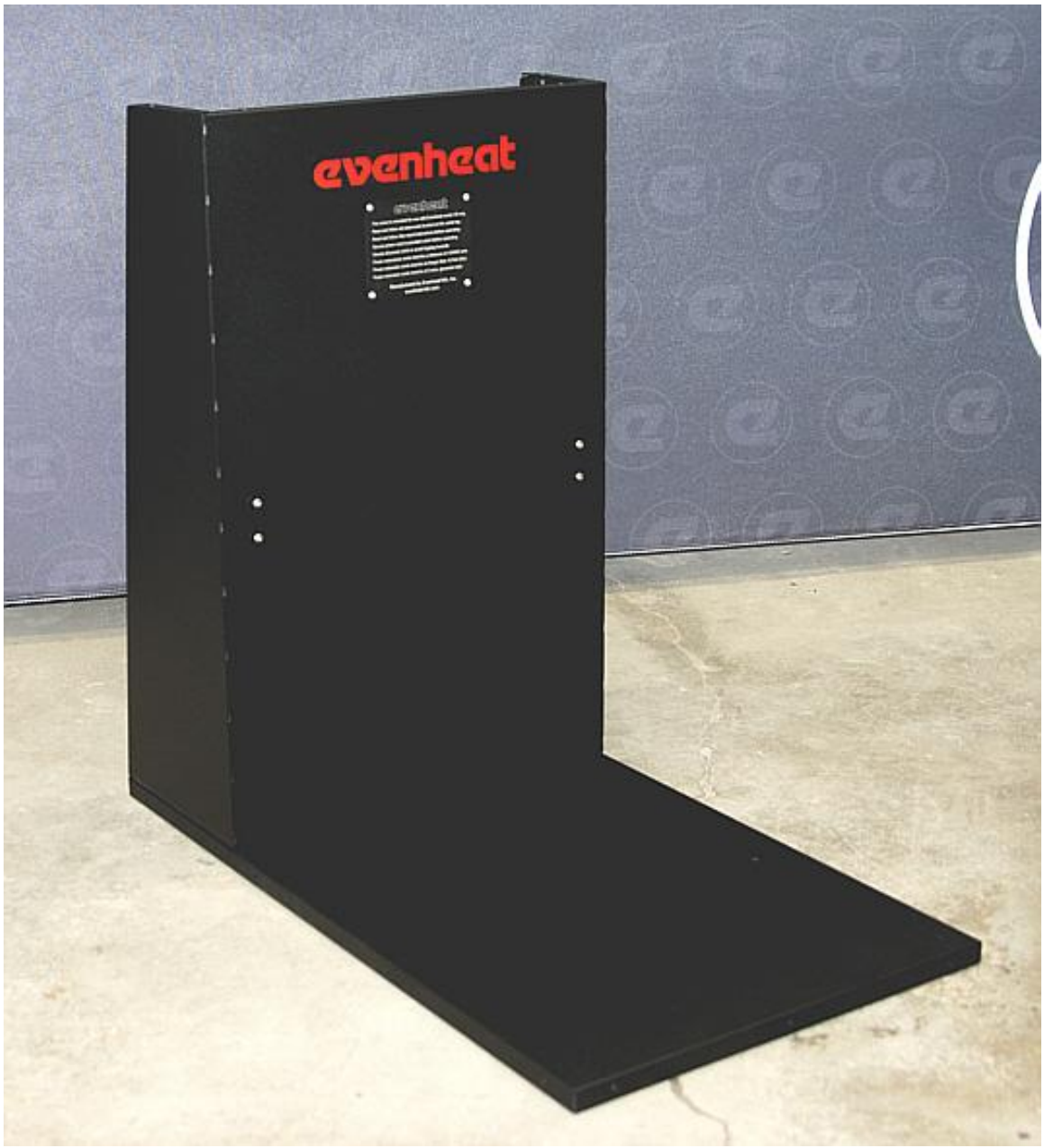
Assembly Instructions

Tools needed:

7/16” Wrench
T-20 Torx Wrench (included)



Place stand base on floor with threaded holes up and visible.



Place the larger stand upright over the holes in the stand base

Attach the larger stand upright to the base by threading in a bolt with lockwasher into each of the 6 holes. **Do not tighten bolts until all 6 are in place and are at least partially threaded in.** Once all 6 bolts are threaded in you may tighten them using a 7/16” wrench or socket.

Place the smaller, upper upright over the holes in the lower upright.

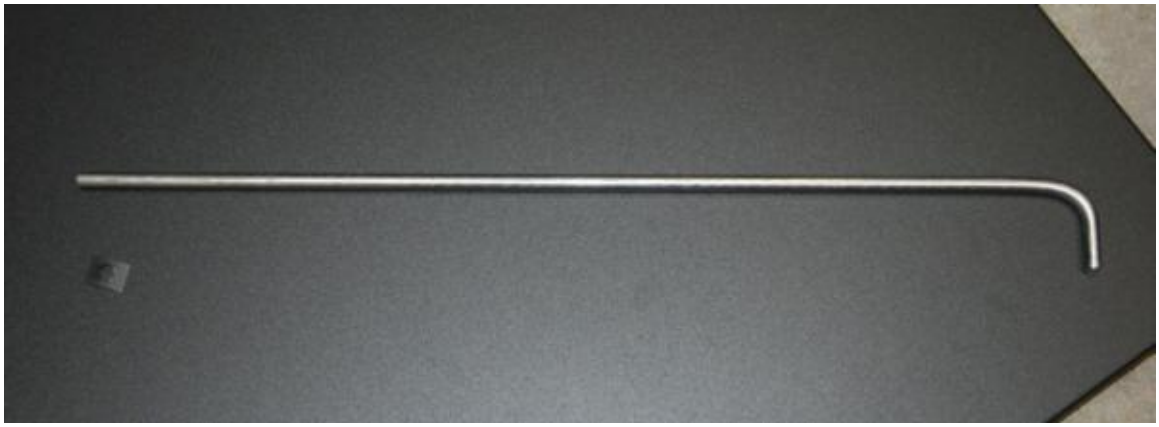
Support Plate

Place Support Plate as shown

Attach support plate and upper upright to the lower upright by threading in a bolt with lockwasher into each of the 4 holes. **Do not tighten bolts until all 4 are in place and are at least partially threaded in.** Once all 4 bolts are threaded in you may tighten them using a 7/16” wrench or socket.

We freely admit that this portion of the build can be a real pain, but possible

Place the mounting plate onto the 4 screws located at the top of the uprights. Tighten screws with included T-20 wrench.

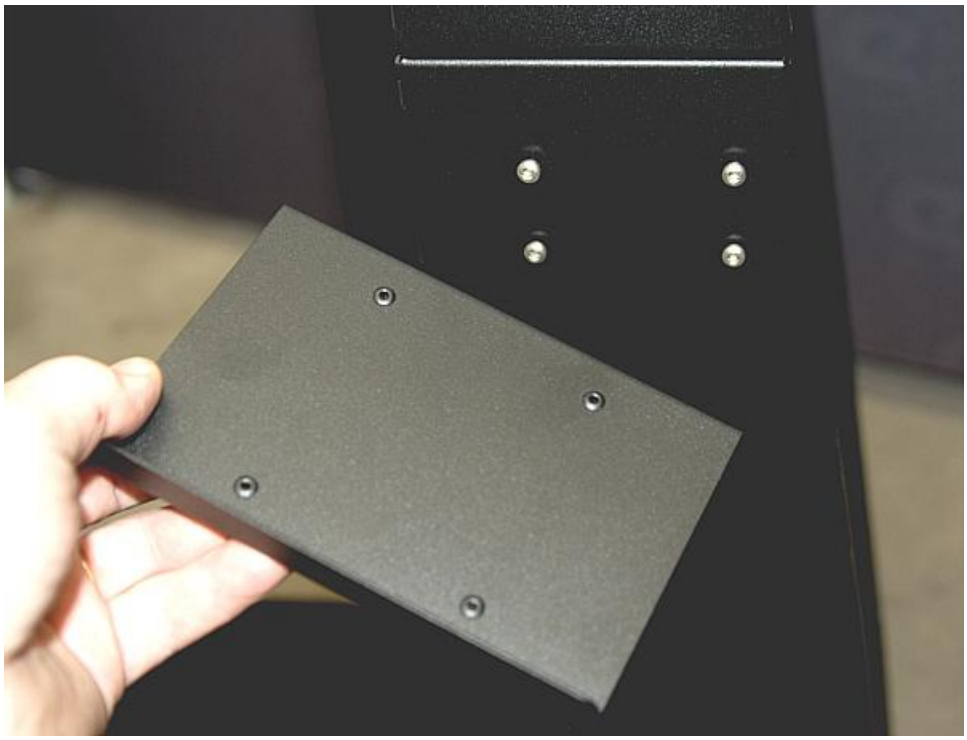


1/4” Hinge Rod and Speed-nut

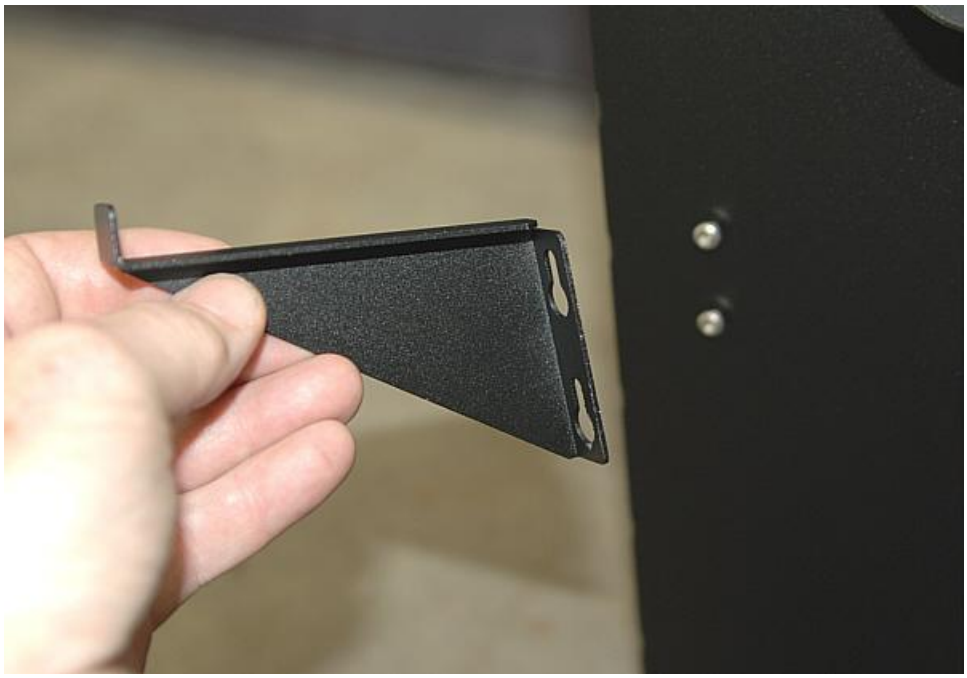
Install the V8 kiln base to the mounting plate using the 1/4" hinge rod. To do so line up holes located in the V8 kiln base with holes in the mounting plate and insert rod. Push the rod all the way through the 4 holes until the bent portion of the hinge rod makes contact with the V8 kiln base and stops.

Install a speed-nut onto the un-bent end of the rod and push it on until it makes contact with the V8 kiln base. We have included an extra speed-nut in case you lose one.

You may now allow the V8 kiln base to fold down and hang.



Place the tool rest shelf (optional) onto the 4 screws located on the right side of the stand upright. Tighten screws with included T-20 wrench.



Place the cane/rod holders (optional) onto the 4 screws located at the bottom center of the upright. Tighten screws with included T-20 wrench.

Rotate the V8 kiln base upwards and secure it in the horizontal position using the 2 arms located on the mounting plate.

Assembly of the V8 Vitrigraph floor stand is now complete.

Positioning/Location of the Floor Stand

When selecting a location for the floor stand choose or create an area that allows for free physical movement. Avoid confining yourself as free bodily movement is necessary for vitrigraph work. This means clearing the area of obstacles, combustible materials, power cords and any other potential limits to free bodily movement.

Floor stands shall be placed on a level, non-combustible surface. Shimming of the floor stand base is allowable if needed. Shim only with non-combustible material.

Placing the V8 Kiln into the Floor Stand

Remove the firebrick kiln floor from the small metal base supplied with your kiln. You will not use the small metal base when placing the V8 into the floor stand. We recommend that you save this small metal base as you may have need for it in other, non-vitrigraph firings.

Place the kilns firebrick floor onto the stands V8 kiln base with the band clamps facing the back and the front of the floor making contact with the front lip on the V8 kiln base. This ensures that the glass exit hole in the floor lines up over the glass exit hole in the V8 kiln base.

Verify that the glass exit hole in the firebrick is properly centered with the glass exit hole in the V8 kiln base.

Place the V8 kiln chamber onto the kiln floor with the controls positioned to the right.

Place the power cord into the power cord catch located towards the back of the base. This catch keeps the power cord out of harm's way during use.

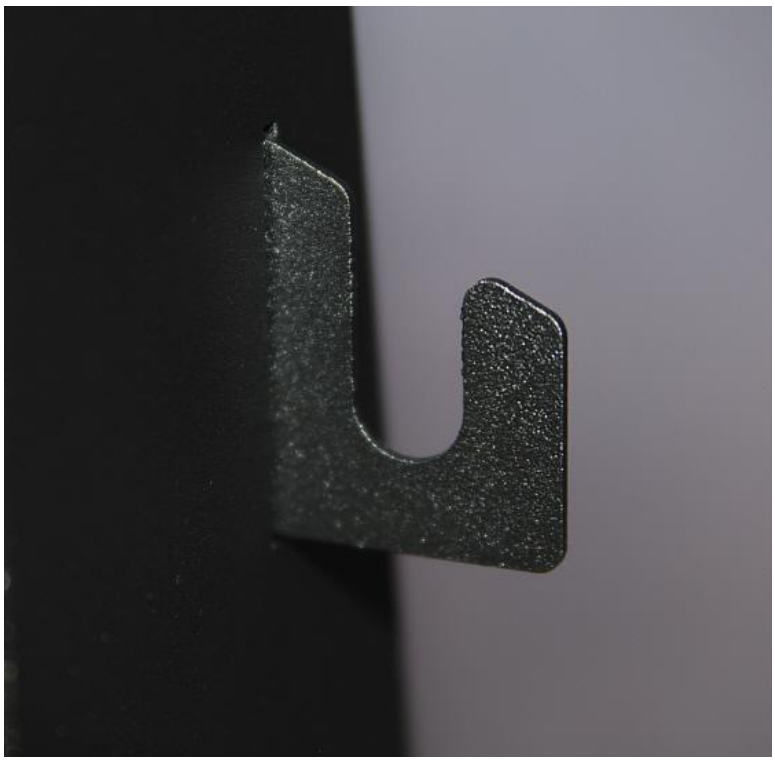
Place the V8 kiln lid onto the chamber. We prefer to have the handles positioned left and right.

Your V8 Virtrigraph kiln is now installed properly in the floor stand.

The V8 Vitrigraph floor stand is intended for use with an Evenheat model V8 only. We do not guarantee fit, function or compatibility with other manufacturer models.

Floor Stand Use

When using the floor stand for vitrigraph work we highly recommend that you take advantage of the power cord catch. This catch, located on the stand upright, positions the power cord to the rear which gets it out of the way of the molten glass and your physical movement.



Power Cord Catch – Located on right side of stand

The V8 Vitrigraph kiln may be powered using an extension cord with the following conditions: The extension cord must be #12AWG wire or larger. The extension cord may not be longer than 12’ (4m). The extension cord must be of the 3 wire, grounded style.

Vitrigraph work is quite active physically and freedom of movement is essential. Secure all power cords and any extension cords away from the work area so as to avoid any tripping or entanglement hazards.

Use of the V8 Vitrigraph and floor stand must be monitored at all times. Do not leave an operating V8 Vitrigraph kiln unattended. Doing so may allow molten glass to exit the kiln and create a hazard. Also be aware that molten glass may still find its way out of the bottom of the kiln even after the kilns controller is off. Monitor the V8 glass exit point until the glass is sufficiently cool.

When the floor stand is not in use it’s possible to lower the kiln base to get it out of the way. To do so remove the V8 Vitrigraph kiln from the stand entirely and unhook the arms supporting the V8 kiln base and allow it to rest in the down position.