



The V8 Vitrigraph wall mounted stand allows you to position your V8 Vitrigraph on a wall to provide the working height you desire.

The V8 Vitrigraph wall mounted stand is secured to a wall surface using the included 1/4" x 2" lag screws.

Mounting holes are positioned 16" apart (left to right) to fit typical North American wall stud dimensions.

The V8 Vitrigraph wall mounted stand must be secured into wall studs using the 1/4" x 2" lag screws provided. Do not attempt to install the wall mounted stand in any manner that does not secure the wall stand directly into the wall studs as mechanical failure may result.

Wall, floor and ceiling must be constructed of a non-combustible material.

The V8 Vitrigraph wall mounted stand may be positioned as high as 16" from the ceiling surface. This measurement is taken from the top of the stand. Do not install closer than 16" to ceiling.

Assembly Instructions

Tools needed:

Drill
Drill Bit – 5/32”
Stud Finder
Measuring Tape
Level
7/16” socket wrench
T-20 Torx Wrench (included)

Locate an area at your desired mounting location that includes 2 wall studs, 16” apart. A stud finder is a great tool to have for this purpose. Your V8 Vitrigraph stand will be secured to these 2 studs.

If you cannot locate a desirable location on your wall surface that contains 2 wall studs 16” apart then stop here and contact a qualified builder for mounting options.



Mounting Plate

Place the mounting plate against the wall at the height you desire. The glass exit point will be roughly at the level of the bottom of the mounting plate

Measure from the ceiling to the top of the mounting plate. If it measures less than 16" you must lower the mounting plate until it measures 16" or more.

Once you have placed the mounting plate in its desired location on the wall, measure down from the ceiling to the upper mounting holes of the stand. This will be the measurement you use when you drill into your studs for the upper mounting holes.

Use the stud finder to locate the center of the right side stud at the distance from the ceiling you measured in the previous step. Make a mark at this point.

Using your tape measure, measure 16" to the left and make a mark.

Use your level to adjust your left mark up or down until level and re-measure. Re-mark if necessary.

Use your stud finder to verify that the left mark is close to center on the left side stud. It should be. If not start the process again.

We recommend that you place the mounting plate up against your marks to verify that each upper mounting hole is centered around your marks and that the mounting plate is level. If they are not, double check your measurements.

Using the drill with 5/32" drill bit, drill a hole in both marks at least 2" deep.

When drilling you should feel the drill bit going into the wall stud. You will also generally see wood material coming out of the hole and/or wood material caught within the drill bit as you pull it out. These are good signs as it indicates you have drilled into the wall stud.

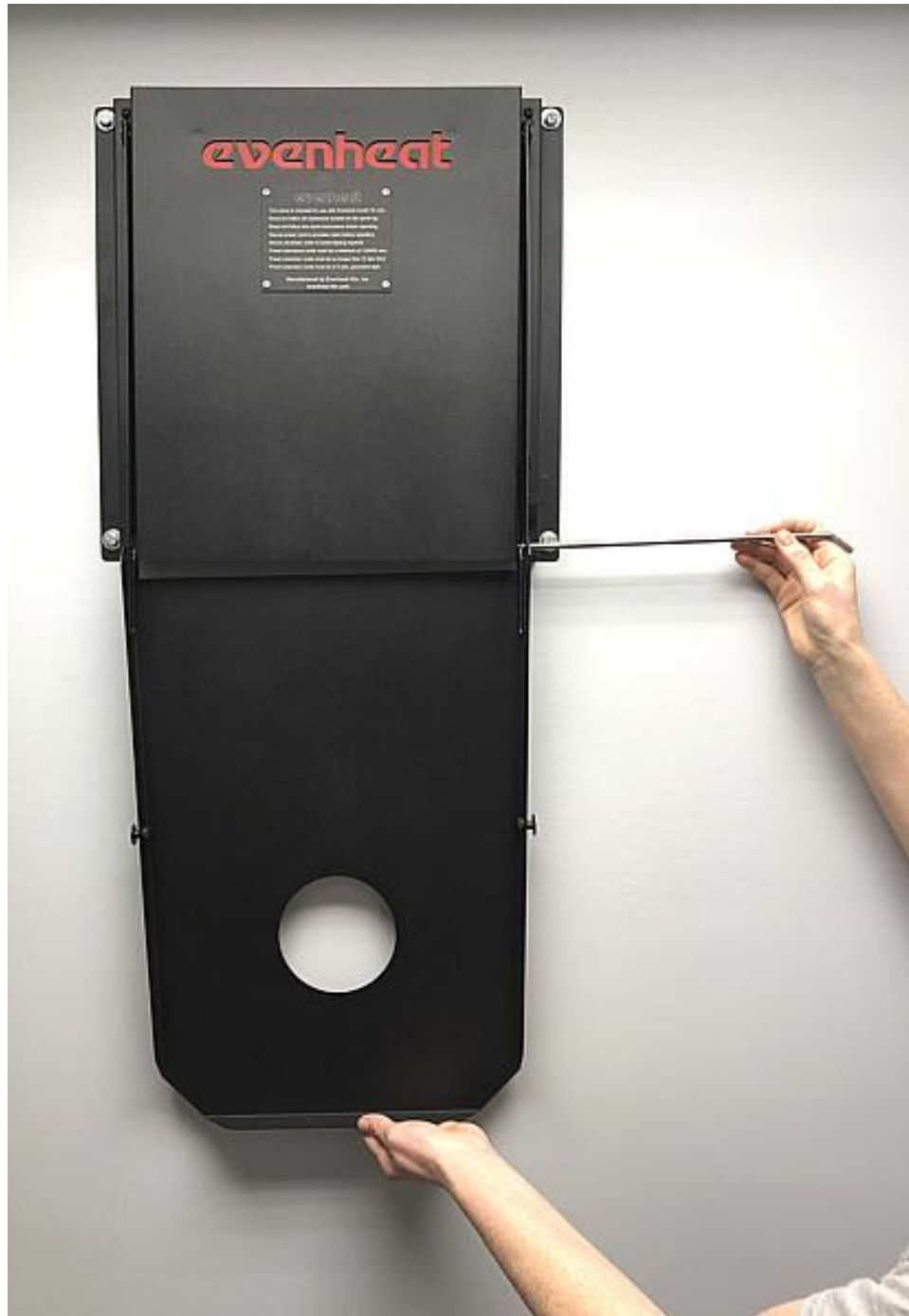
Using the included 1/4" x 2" lag screws and washers, secure the mounting plate through the upper mounting holes to the wall. You will use your 7/16" socket wrench for this purpose.

Using your drill and 5/32" bit, drill holes through the lower left and lower right mounting holes and into the wall studs, going in at least 2".

Using the included 1/4" x 2" lag screws and washers, secure the mounting plate through the upper mounting holes to the wall. Again, using your 7/16" socket wrench for this purpose.



Mounting Plate attached firmly to your wall.



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.



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

Your V8 Vitrigraph wall mounted stand is now fully assembled, mounted and ready for use.

Placing the V8 Kiln into the 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 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 then push the floor to left until it stops. 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 Vitrigraph kiln is now installed properly in the stand.

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



V8 Vitrigraph properly positioned in the wall mounted stand

Stand Use

When using the stand for vitrigraph work we highly recommend that you take advantage of the power cord catch. This catch, located on the mounting plate, 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 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 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.