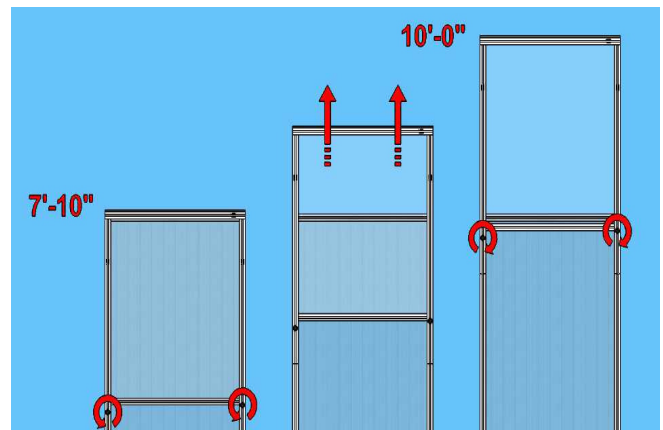


EDGE Guard Barrier System Installation Instructions

1. It's worth while to do a little planning prior to setting up your panels.
 - a. Don't line your panels up in line with the ceiling grid tees. The tees need to cross over the panel tops for the grid clips to work. If you're installing a 24" anteroom type enclosure in a corridor and the grid tees are 24" off of the wall you can either put the end panels at an angle to make your enclosure less than 24" from the wall or use closure strips to make your area more than 24".
 - b. If you're enclosure is sealing to a permanent wall try to figure out the simplest areas to join the wall to avoid handrail, fire alarm strobes/pull stations, switches, etc.



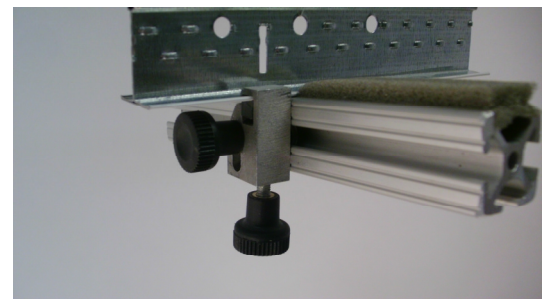
2. Settings Panels:
 - a. Set the panel close to where it will go.
 - b. Loosen the thumb screws on the sliding top panel and slide it up to the ceiling. The top of the panel has a soft gasket which seals to the ceiling. Apply upward force to the ceiling but not enough to push the ceiling up. This will hold the panel in place until the grid clips are installed.



Scan this with your smart phone to link to an installation video.

Grid Clip Installation:

- a. The grid clips secure the top of the panels to the ceiling grid. The vertical screw applies pressure to the plastic clamping block which squeezes the grid tee without making any marks. The horizontal screw secures the grid clip to the panel top rail with a t-nut.
- b. Loosen the vertical screw and pull the plastic block down to create a gap large enough to slide over the edge of your grid tee.
- c. Loosen the horizontal screw to allow the t-nut to slide in the panel top rail.
- d. Insert the clip into the panel top rail and slide it onto the grid tee. Note: the clip can be reversed by removing the horizontal screw and reinserting it from the opposite direction.
- e. Tighten both screws.



Cam Lock Installation:

- a. Cam locks are used to join panels together. One panel has the cam body and the other panel has a machined knob that the cam lock body fastens to. Each panel is supplied with 3 cam locks assemblies. Cam locks are typically installed at about 18" and 60" above the floor and 8" below the ceiling. These dimensions may be adjusted as needed.
- b. Install the camlocks with the knobs loose. After you push the cam body onto the mating knob, tighten the knobs. Pushing the cam body down farther onto the mating knob side with pull the panels together tighter.
- c. The direction that the camlock swings may be reversed by removing the knob from the t-nut and reinserting it from the opposite direction.



Hinged Corner Installation:

- a. Hinged corners allow you to make transitions from 90° to about 170°.
- b. Install the corners using cam locks similar to joining panels. The cam locks have to swing from the corner towards the mating panel. If you try to swing the cam lock from the panel into the corner it will hit the inside of the corner post and won't work. You can install the lower and middle camlocks on the inside of the enclosure. The upper camlocks need to be installed outside of the enclosure, as shown in this picture.
- c. The simplest way to create angles is to connect the corner to the two mating panels at 90°, then swing one panel to the angle you desire.
- d. After you have the panels situated where you want them slide the top center post up to the ceiling to fill the gap form between the mating panel sliding tops. This is done from inside the enclosure.



Door Panel Installation:

- a. The door panel with its sliding top is adjustable from 7'-8" to 8'-10".
- b. A separate top panel extension (included with the door) fastens to the top of the sliding top panel and allows you to adjust from 8'-10" to 10'-0".
- c. The extension panel (shown here) sits on top of the sliding top panel. The side with the gasket material is the top. This creates a seal with the ceiling.
- d. To install the extension loosen the knurled knobs on the splice bars (one per side). Slide the splice bar up to the slot that is cut towards the top of the extension panel. Pull the t-nut through the slot and rotate the splice bar 180°.



Insert the t-nut into the slot that is cut in the top of the sliding panel. Adjust the splice bar so that it is centered over the joint between the two panels. Push down on the extension panel to compress the gasket material on the top of the sliding panel and tighten the knurled knobs.

- e. The installed extension will look like the picture below.
- f. When the extension is not being used it's best to keep the splice bars fastened to it so they don't get lost.

