

Laminate Dual Action Fasteners

Your back-splash has been tipped forward by design to ensure a tight seam. This creates a noticeable gap at the miter during the dry fit. This gap will disappear as the miter is drawn tight with the fastening system.

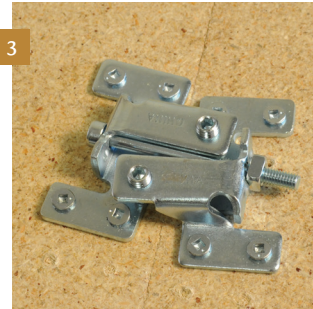
PRO TIP: We recommend that you complete steps 3, 5 & 6 first as a dry fit (without glue), then repeat with glue (step 4) to complete the miter joint.



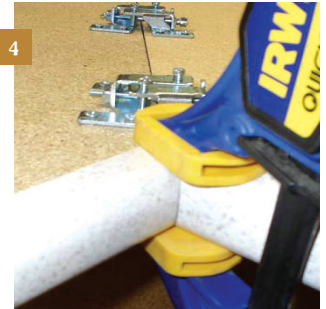
If possible, assemble your top upside down in a suitable area on saw horses or other level supports. Provide adequate protection for the top surface to prevent scratching.



Attach the fasteners in a slightly offset pattern at an equal distance from front to back. With the long bolt loose, each plate should be 1/8" from the miter edge. (Fig A)



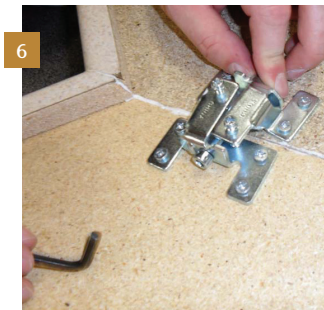
Offset fasteners to create an angular pattern in the center to provide added clamping tension as shown in the photo above.



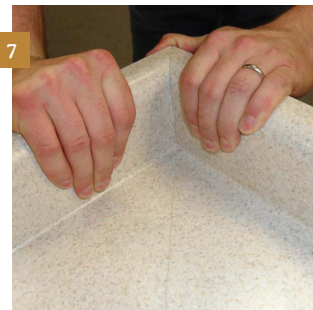
Use a clamp to aid in the alignment of the top. After all fasteners have been applied, remove the clamp & loosen the two halves to prepare for gluing.



Glue is an essential part of any miter. Apply a liberal amount of the miter bond glue (485-4284) provided in the installation kit using a clean shim or other thin piece of wood. The glue should squeeze out of the miter joint locations.



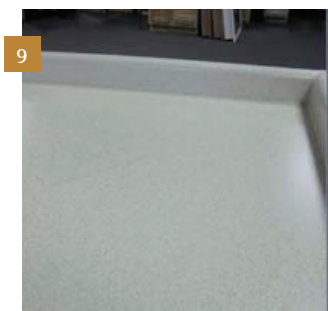
Snug all of the fasteners, but be careful not to over-tighten as over-tightening the fasteners can result in joint separation on the laminated (face) side. Next, set the height with the adjusting screw.



Flip the countertop right side up & visually inspect the seam. Massage the two back-splashes into final alignment by flexing them slightly back & forth until the seam is fully flush.

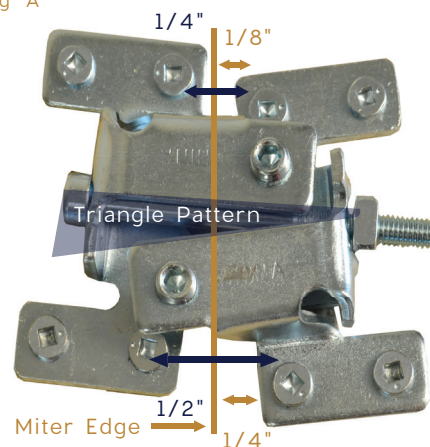


Weights may be necessary to force the miter tight at the surface. Notice the glue squeezing out of the seam in the photo above.



Allow glue to dry for 60 minutes.

Fig A



1 Build-Up Strips

Full Access Cabinets

Additional build-up strips and 1-1/4" screws may be required for installation on a frameless cabinet system. Additional materials can be purchased at any Menards® store.

1. Check to see if cabinets are level. Adjust cabinets if possible, Shims may be required later if cabinets can not be adjusted.
2. Measure the width of the build down stick next to the endcap located on the underside of the countertop. (Fig 1)
3. Measure in from the end of the cabinet the distance of the build down stick plus 1/4" and mark (Fig 2). Pre-drill the front and back of the build-up strip where it will fasten to the cabinets. Then pre-drill an additional 3 holes of equal distance in the middle of the build-up strip for screw installation into the bottom of the countertop. Install using 1-1/4" drywall screws at marked spots.
4. Install a build-up strip on either side of the joint where two cabinets meet, making sure to leave enough room for installation of screws from the bottom into the countertop. (Fig 3 & 4)
5. When installing build-up strips on sink base, measure the opening for the sink to verify that the build up strip is installed far enough away not to impede the installation of the sink.