

HOW TO SEAM A SOLID SURFACE COUNTERTOP

L-Shaped, U-Shaped and/or 96" length or more countertops will require a seam.

Materials:	1. Wood Blocks (2) Approximately 12" x1" x1" ea.	2. Hot Glue Sticks	3. Joint Adhesive & Dispenser Included in your MCC shipment	4. Sand Papers:120, 220, 320 & 800 Included in your MCC shipment
Tools:	1. Clamps (3)	2. Hot Glue Gun	3. Palm Disk Sander	4. Chisel 5. Hammer

Before getting started we strongly recommend reviewing all steps

Step 1 Install cabinet bases and lower cabinets so that they are level.

Step 2 Place countertops onto lower cabinets so that they are loose – do not screw countertop to lower cabinets yet. For convenience and accuracy you will notice that three joint biscuits have been inserted along one countertop edge, with corresponding biscuit grooves along adjoining countertop edge.

For convenience MCC has included *Wood Blocks* and therefore please proceed to Step 5. Should *Wood Blocks* not be included please continue with Step 3.

Step 3 Using the *Hot Glue Gun* affix one *Wood Block* onto the 'finished surface' (top side) of one of the countertop edges. Three single drops of hot glue is sufficient for each *Wood Block*. *Wood Blocks* should be placed approximately 1" away from joint edge. ***Wood Blocks and Hot Glue will be removed from countertops in a later step***

Step 4 Affix the second *Wood Block* to the 'finished surface' (top side) of the second countertop edge so that it is opposite the first *Wood Block*. (see diagram)

Step 5 Separate the countertops slightly, using the *Dispenser* apply a single bead of *Joint Adhesive* to one joint edge. **Do not be excessive when applying *Joint Adhesive*.**

Step 6 Immediately apply *Clamps* to the *Wood Blocks* to close and secure the joint ensuring that joint biscuits align with corresponding biscuit grooves. Do not over tighten the clamps as the *Wood Blocks* may dislodge from the countertops. ***Joint Adhesive may squeeze through seam when clamping; excess will be removed in a later step.***

Step 7 Allow *Joint Adhesive* to dry for approximately 10 minutes. Curing times may vary according to room conditions.

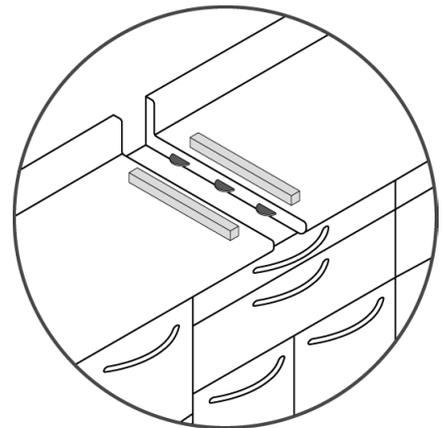
Step 8 Using the *Chisel* carefully run it along the seam to remove excess *Joint Adhesive*. ***Joint Adhesive should be dry at this point but not completely hardened.***

Step 9 Allow *Joint Adhesive* to completely harden thus bonding the seam.

Step 10 Remove *Clamps* and *Wood Blocks*. To remove *Wood Blocks* use the *Hammer* and gently tap the sides of the *Wood Blocks*. This will dislodge the *Wood Blocks* and *Hot Glue*. Using the *Chisel* gently scrape away any remaining *Hot Glue*.

Step 11 Using the *Palm Disk Sander* and the following grit sequence sand the area surrounding the seam using a circular motion. *Grit sequence: 120, 220, 320 then 800t.* Coarser grits will remove the rough edges. Focus most time sanding with the finer grits (320 and 800) for a better finish. **Do not concentrate sanding on the seam as this will create a groove in the countertop.**

Step 12 Soapy water or ammonia-based cleaner may be used to wipe dirt/residue from the countertops. **Be sure to rinse and wipe the area dry after cleaning.**



■ Joint Biscuits ■ Wood Blocks