



BUTCHER BLOCK COUNTERTOP INSTALLATION INSTRUCTIONS



Thanks for buying your butcher block countertops from ButcherBlockCo.com – the leading online distributor of authentic John Boos butcher block countertops. In order to make the installation process easier, we provide instructions for installing your new countertops on page 2. If you have questions or encounter difficulties, please contact John Boos Customer Service at (888) 431-2667 or sales@johnboos.com.

First, please read and follow instructions for receiving/inspecting and acclimating your new countertop.

IMPORTANT: DO NOT SKIP THIS STEP.

INSPECT YOUR BUTCHER BLOCK COUNTERTOP UPON DELIVERY

- **Open and inspect your countertop immediately upon delivery.** If you discover any shipping damage, note it on the bill of lading at that time and contact Butcher Block Co. Customer Service at (877) 845-5597.
- If you later discover concealed damage you must report it to the freight carrier within 7 days of receipt of merchandise. Call Butcher Block Co. for assistance.
- If you do not note any damage at the time of delivery and you do not report any damage within 7 days of product delivery, the freight carrier will presume that the merchandise was received in good condition.

Note: The decision to compensate a customer for alleged concealed damage is solely at the discretion of the carrier. Any award will likely not cover the cost of repairs or replacement.

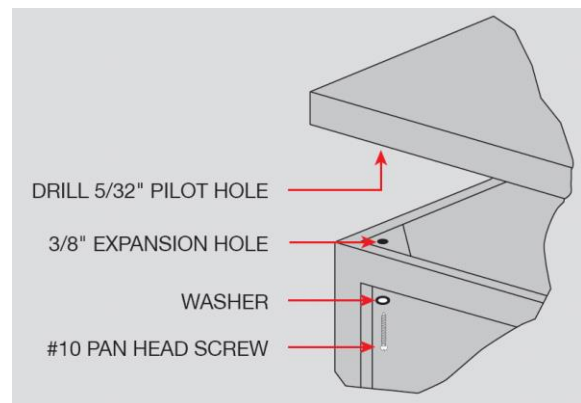
ACCLIMATE YOUR BUTCHER BLOCK COUNTERTOP

It's important to allow a butcher block to adjust to its new environment prior to installation. At least 72 hours prior to installation, place the countertop in the room where it will be installed. Place the block on 2 x 4s set on their ends and spaced 12 to 18 inches apart. This should allow air to flow freely across the butcher block's top and bottom. Do not lay the block directly on the floor, as this might cause warping.

INSTALLATION OVERVIEW

Recommended installation techniques take into consideration the fact that natural hardwood expands and contracts in response to changes in ambient temperature and humidity.

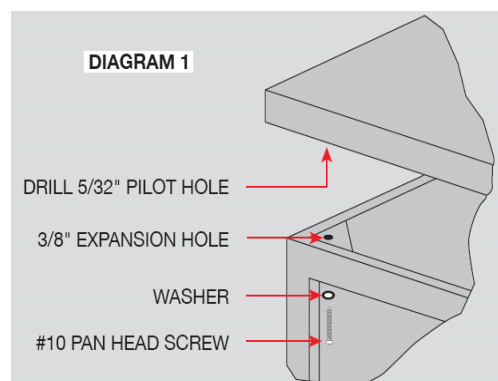
- Minimal fixing is required, since the weight of the butcher block itself will help hold it in position.
 - You will be inserting #10 pan-head screws (threads pointing upward) into and through the sub-top or screw block, typically at its corners.
Note: Using too many fasteners can impinge on the wood's normal expansion and contraction and possibly cause damage that will not be covered by warranty.
 - You will be drilling pilot holes part-way into the countertop from its underside. You will situate the top so that these holes line up directly above the screws protruding through the frame. When the top is lowered onto the frame, these screws will keep the countertop in position, but not totally secured.
 - In determining the appropriate length for your #10 screws, keep in mind they should penetrate only about half way through the countertop, with this exception: for 4" and 7"-thick countertops, a penetration depth of 1 to 1-½ inches should be adequate.
- Do not glue your butcher block to any supporting structure, as this might cause the countertop to crack or warp. Any resulting damage will not be covered under warranty. Remove it instead.
 - If it's not possible/practical to remove underlayment such as particle board or MDF, cut large holes in it to promote ventilation.
- If your countertop is supposed to fit snugly between two walls, allow 1/8" expansion space on each end. Use a backsplash or trim to conceal any gaps.



INSTALLING YOUR COUNTERTOP

Read through all instructions before embarking on installation.

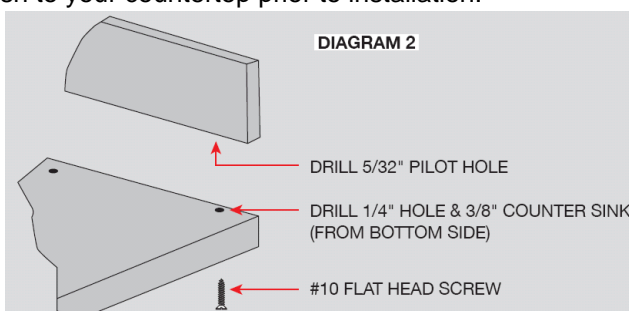
1. Using a 3/8" bit, drill expansion holes in the sub-top or screw block. Be careful not to drill into the underside of the butcher block. **Tops installed without expansion holes will not be covered under warranty.**
2. Place the countertop in position. On its underside, mark the location of each expansion hole and drill pilot holes into the top's underside using a 5/32" drill bit. Make the pilot holes only deep enough to accommodate the full length of the screws you selected. **Screwing into wood without pilot holes might crack it.**
3. Place a washer on a screw and drive the screw upward, from the underside of the sub-top, through an expansion hole and into a pilot hole. Make sure the washer is large enough to cover the expansion hole. Do not over-tighten the screw. Repeat the procedure for each expansion/pilot hole.
4. For countertop joints, use the draw-bolt fasteners supplied or consult an installation expert for acceptable practices. If applicable, refer to drawings supplied by Boos & Co. for your custom project.



INSTALLING BACKSPLASHES

Using #10 screws, you may attach a wood backsplash to your countertop prior to installation.

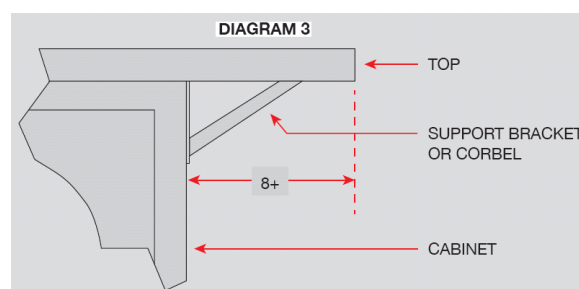
- First, use a 1/4" bit to drill holes in the countertop's underside, near its edge. Use a 3/8" bit to enlarge (countersink) the holes' tops.
- Use a 5/32" bit to drill pilot holes in the backsplash.
- Drive screws upward from the underside of the countertop into the pilot holes in the backsplash.
- For the application of backsplashes only, silicone caulk may be used in lieu of screws.



CONCERNING OVERHANGS

Note that side overhangs of 8" or more and end overhangs of 12" or more require additional support brackets or corbels spaced at intervals of 24 inches or less.

For more information, see the document "Countertop Overhang Guidelines."



INSTALLING AROUND APPLIANCES OR SINKS

- Where heat from appliances might act on a countertop, you must ensure adequate ventilation and install insulation to minimize heat transference.
- Make certain that no sink or appliance restricts the countertop's ability to expand and contract. Ensure there is at least 1/4" clearance all around any appliance.
- Install insulation around cooktops.
- Use rubberized joint sealant around sinks.

Also, be sure to read the Care and Maintenance Guide included with your butcher block countertop.