

step 4

Finish off your Kaboodle Kitchen by installing your benchtop.



installing bamboo and timber benchtops

Things you need to know

- Colour variations may occur with our bamboo and solid timbers as they are all natural products. This is part of the natural beauty.
- Please check the colour and finish of your benchtop before you start cutting your new workspace. Benchtops cannot be returned or exchanged once they have been cut, modified or installed.
- Both raw surfaces and any exposed edges or cutouts of the benchtop must be sanded and sealed prior to use. Application of coating should be applied according to the manufacturer's instructions.
- Water and substances should be cleaned from the benchtop as soon as possible. Any spillages may cause discolouration or staining.
- Never place hot items directly onto your benchtop as this will cause damage to the surface.
- Never cut directly onto your benchtop as this could create fine scratches.
- Always remember to use Personal Protection Equipment when cutting and installing your benchtops.
- This is a natural timber product and it is normal for a timber benchtop to bow upward on the edges a little, if stored over a period of time. Simply turn the benchtop over and lay on its face until it is flat once more.
- All surfaces must be sealed with at least 2 coats of your choice of sealer before use.

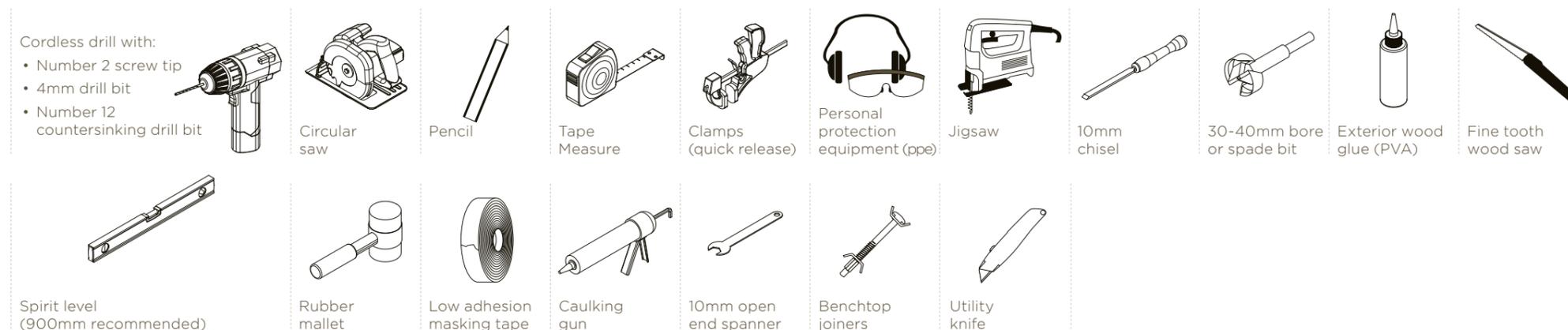
Hardware needed



Note: Fixing hardware required is provided with the cabinets.

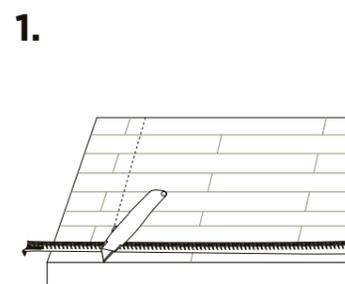
Tools you will need

To install your Kaboodle benchtops, you will need the following tools.



Note: Before starting to install your benchtop it is necessary to decide on which side of your benchtop will be facing upwards. Each side will have different natural characteristics and features.

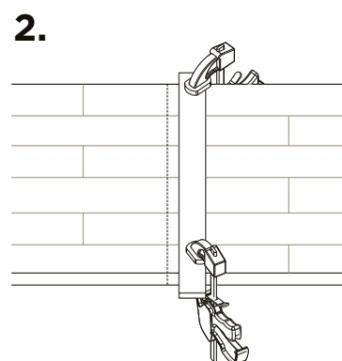
cutting the benchtop



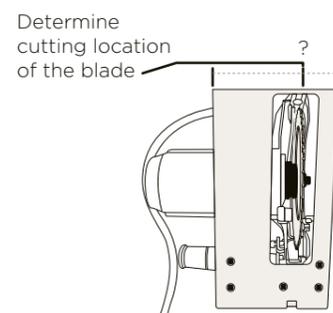
1. Measure where you will be cutting and scribe the benchtop with a sharp knife. This will reduce chipping when cutting.

Turn the benchtop over so the underside is facing upwards and again scribe using a sharp knife.

Note: Work required to straighten/level walls should be completed before the kitchen has been installed. However, once benchtops are joined, the back edges can be planed or trimmed slightly to suit. Tiles/splashbacks and silicone will hide small gaps and inconsistencies between walls and benchtops.



2. Clamp a straight edge parallel to the marked line. To do this you will need to determine the correct position of the straight edge depending on the model and make of the chosen circular saw.

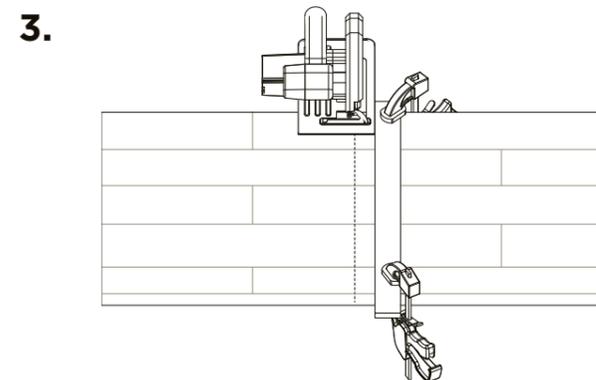


Determine cutting location of the blade. Cutting must be done with a new, or newly sharpened carbide-tipped blade, suitable for hardwood timbers.

Work out the distance from the edge of the base plate to the blade of the tool.

This measurement needs to be the same as the distance that you place the straight edge (or guide) from the cut line.

Tip: When clamping onto the benchtop ensure the clamps have soft jaws or suitable protection is placed on the surface of the benchtop to avoid damage.



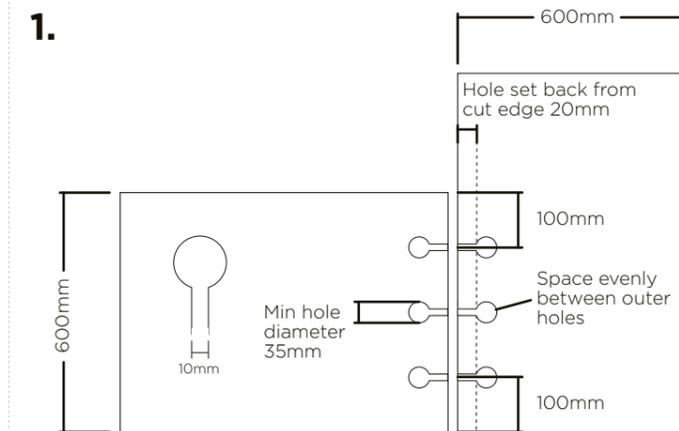
3. **Important:** It is recommended that you use the assistance of a second person to secure the benchtop and help support the off cut during the cutting process. Always use PPE when employing power tools and ensure all safety precautions have been taken.

Set the depth of the circular saw blade to approximately 10mm deeper than the thickness of the benchtop. The blade must be at a right angle to the base plate. This will provide a vertical cut.

Cut the benchtop with the circular saw making sure you keep the base of the saw against the straight edge.

Note: It is recommended that the saw blade enters from the front edge of the benchtop (the side that will be most visible once installed).

preparing for benchtop joins



1. On the underside of the benchtop, measure and mark a straight line 20mm in from the edge of the benchtop. This line indicates the edge position of the bore holes for the joiners.

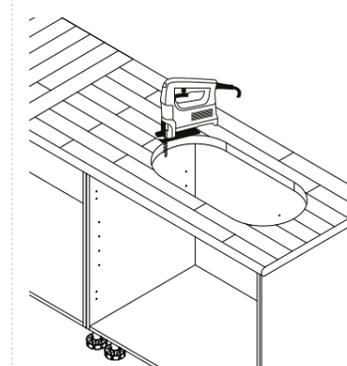
Measure and mark 100mm from the edge of each benchtop. Measure the space between the two marks and divide by 2 to give you the position of the middle benchtop joiner.

A	B	C
		
28mm wood screws	14mm wood screws	90° angle bracket

installing timber benchtops

installing benchtops

1.

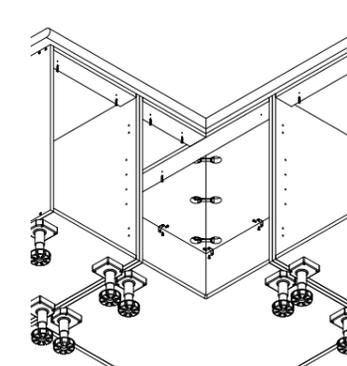


Measure and mark the cutouts for the appliances or sink using the manufacturer's product specifications.

Tip: Apply low adhesive masking tape around the outside of the cutout to reduce benchtop splintering.

The underside of the benchtop and any cutouts need to be fully sealed using your chosen coating. This is best done before installing the benchtop into your kitchen.

2.

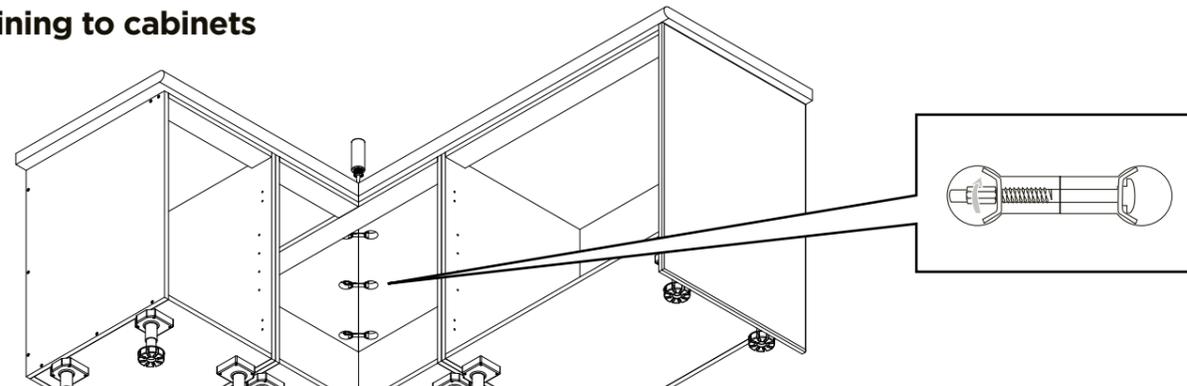


Fix the benchtop to the back of the cabinet using the 90 degree angle brackets and 14mm screws. Fix the support rail using the 28mm screws through into the benchtop.

It is recommended to drill an elongated hole on the support rail. This can be achieved by drilling 2x5mm holes side by side and using the drill in a swaying motion to join the holes. This will allow for natural expansion and contraction of the timber.

joining to cabinets

1.



Hint: You may need to pull the benchtop forward slightly to work on the front joiner. Push it back into position when working on the remaining joiners. If this is not possible, drill a 50mm hole through the top rail of the cabinet to allow access to the joiners.

Note: Ensure shelves are inserted into corner cabinets prior to installing benchtops.

Biscuits: When joining benchtops you may wish to consider adding biscuits, as they can assist with the aligning and reinforcing of the benchtops.

Tools Needed: biscuit joiner, saw, measuring tape, square, wood glue, spreading stick

The biscuit joiner is designed for cutting and joining. It provides an accurate, effective means of joining natural wood or manufactured benchtops. For proper usage, please refer to the manufacturer's instructions.

If your benchtops have been purchased with pre-cut biscuit slots please skip to step 4.

1. Mark location of the biscuits to be glued between benchtops. Ensure markings allow for even spacing between biscuits. As a general rule, biscuits should be equally spaced between bore holes, with the first biscuit slot inserted between the front edge of the benchtop and the first bore hole.

2. Cut biscuit slots with the biscuit joiner (refer to manufacturer's instructions). Ensure the benchtop is properly secured, as considerable force is required to push the blade into the benchtop.

3. Remove any sawdust and debris from biscuit slots.

4. After cutting the biscuit slots, it is best to trial join biscuits to ensure proper fit before gluing.

Place the benchtops into position with the top sides facing upward. Liberally apply exterior wood working glue (PVA) to both faces of the join, ensuring that both join faces are completely covered with glue. Do not use silicone.

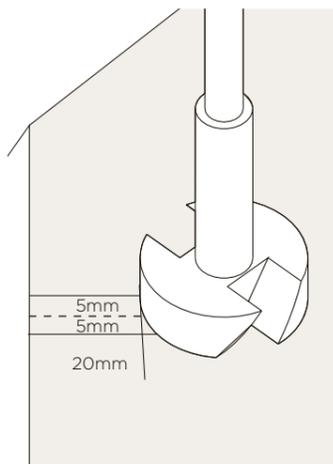
Push the 2 pieces together, and starting from the front of the benchtop insert the joiners into the holes as shown in the diagram. Align the top and front edge of the benchtop to ensure that it is even and flush. Gently tighten the joiners until they hold into position with a 10mm open end spanner.

Tighten the benchtop joiners in succession so they are secure whilst ensuring the top of the benchtop remains flush. You may need to gently tap the top with a rubber mallet to achieve a flush join.

Note: Do not overtighten bench joiners. Overtightening may cause the benchtop to crack.

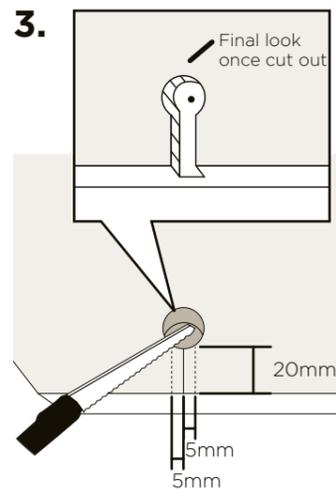
Remove any excess glue with a damp cloth.

2.



Using a 35mm hinge bore bit, drill to a depth of 25mm. The edge of the bore bit should just touch the 20mm line previously marked.

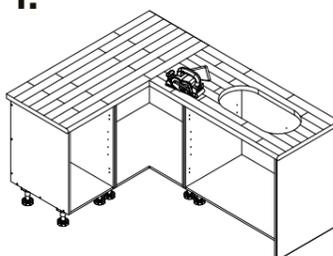
3.



Using a fine tooth wood saw and a chisel, create a 10mm wide channel to join each opposing hole. The channel must be the same depth as the bore holes.

finishing your benchtop

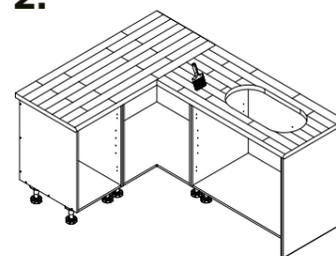
1.



Once the PVA glue has dried, carefully sand the whole benchtop using 120 grit sandpaper to remove any glue marks or uneven surfaces. Finish with lightly sanding using a 240 grit sandpaper.

Note: Sand in an even motion to avoid over sanding.

2.

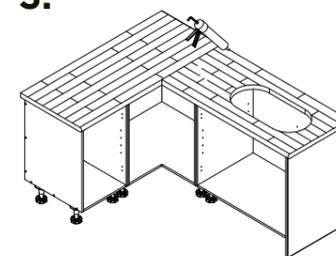


Coat your benchtop with your desired sealant making sure to read the manufacturer's instructions on correct application and drying times.

Remember that the whole benchtop, including any cut outs, must be coated.

Apply at least two finishing top coats to your benchtop.

3.



Finish by applying a bead of silicone between the splashback and the benchtop.

Caring for your kaboodle benchtop

Looking after your benchtops is really easy and with the right care and maintenance they will last you for many years. Just follow these simple steps and if you need any more information you can contact us us: Australia: **1800 666 078** Monday to Friday between 8:00am and 6:00pm AEST. New Zealand: **0800 522 663** Monday to Friday between 8:00am and 5:00pm NZST or email: info@kaboodlegroup.com.au.

Timber benchtops are very easy to keep clean and should be regularly wiped with a damp cloth or sponge using warm soapy water or an all purpose, non-abrasive cleaning product. Never use a saturated cloth or sponge, harsh chemicals or thinner based cleaners on your timber benchtop. Avoid sharp objects that may cut, scratch or gauge the timber benchtop. Never cut directly on the benchtop or put any hot pots or pans directly on the surface. The first thing you need to do with your timber benchtop is seal it with a suitable food preparation sealant following the manufacturer's application instructions. Don't forget to seal the whole benchtop including around any cut outs for your sink or cooktop. Once the benchtop is coated it is water resistant but not waterproof, so always try to attend to spills as soon as possible. If a timber benchtop is damaged, it can be sanded and re-coated with your selected sealant.

We offer a dedicated customer service line for advice or any questions you may have on kaboodle products.

Call customer service on:
Australia: **1800 666 078** Monday to Friday between 8.00am and 6.00pm AEST

New Zealand: **0800 522 663** Monday to Friday between 8.00am and 5.00pm NZST or email: info@kaboodlegroup.com.au

step 1 ✓	Your Kaboodle cabinet is now complete.
step 4 ✓	Your Kaboodle kitchen is now complete!
step 2 ✓	You've finished adding your parts and accessories.
step 3 ✓	You've added your doors and panels.