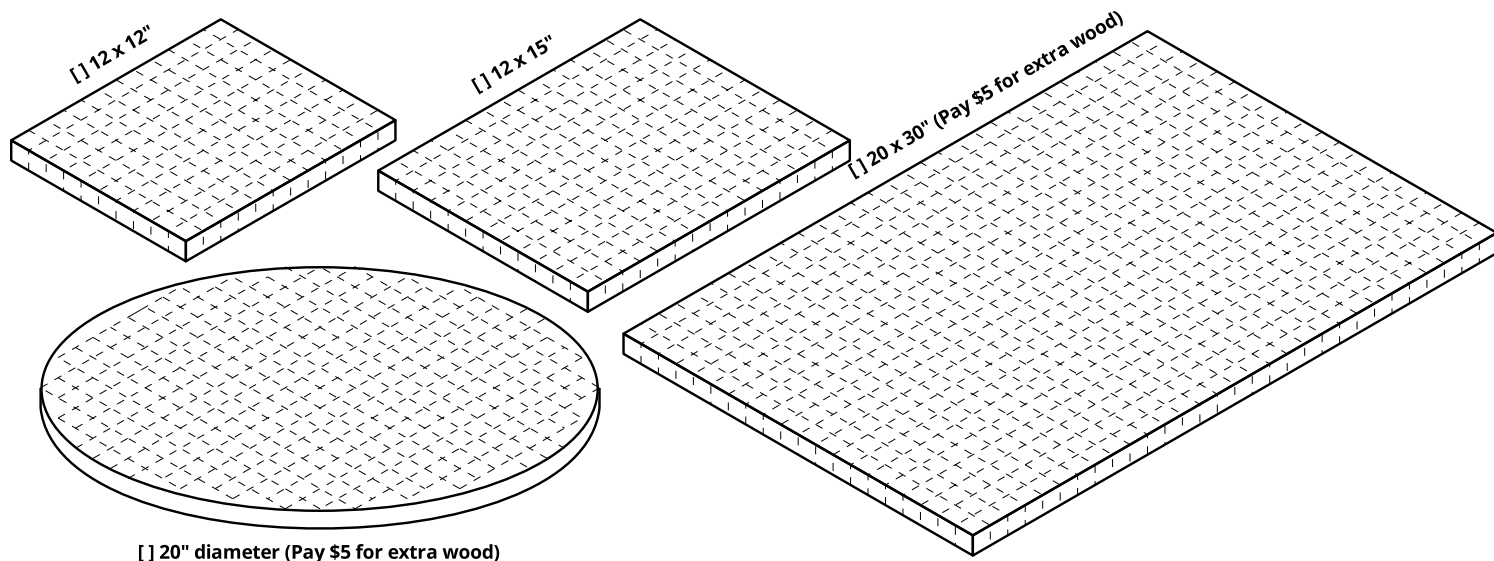


1. Choose and make a table top



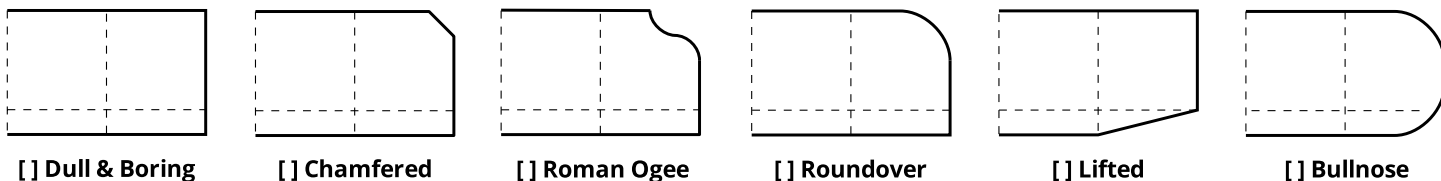
Select lumber for your table top

- 12 x 12" and 12 x 15"
one 16" long 2x4
one 32" long 2x6
(cut into two pieces of 16" each)
- 20" diameter
four 32" long 2x6s
- 20 x 30"
four 32" long 2x6s

Mill your table top to size

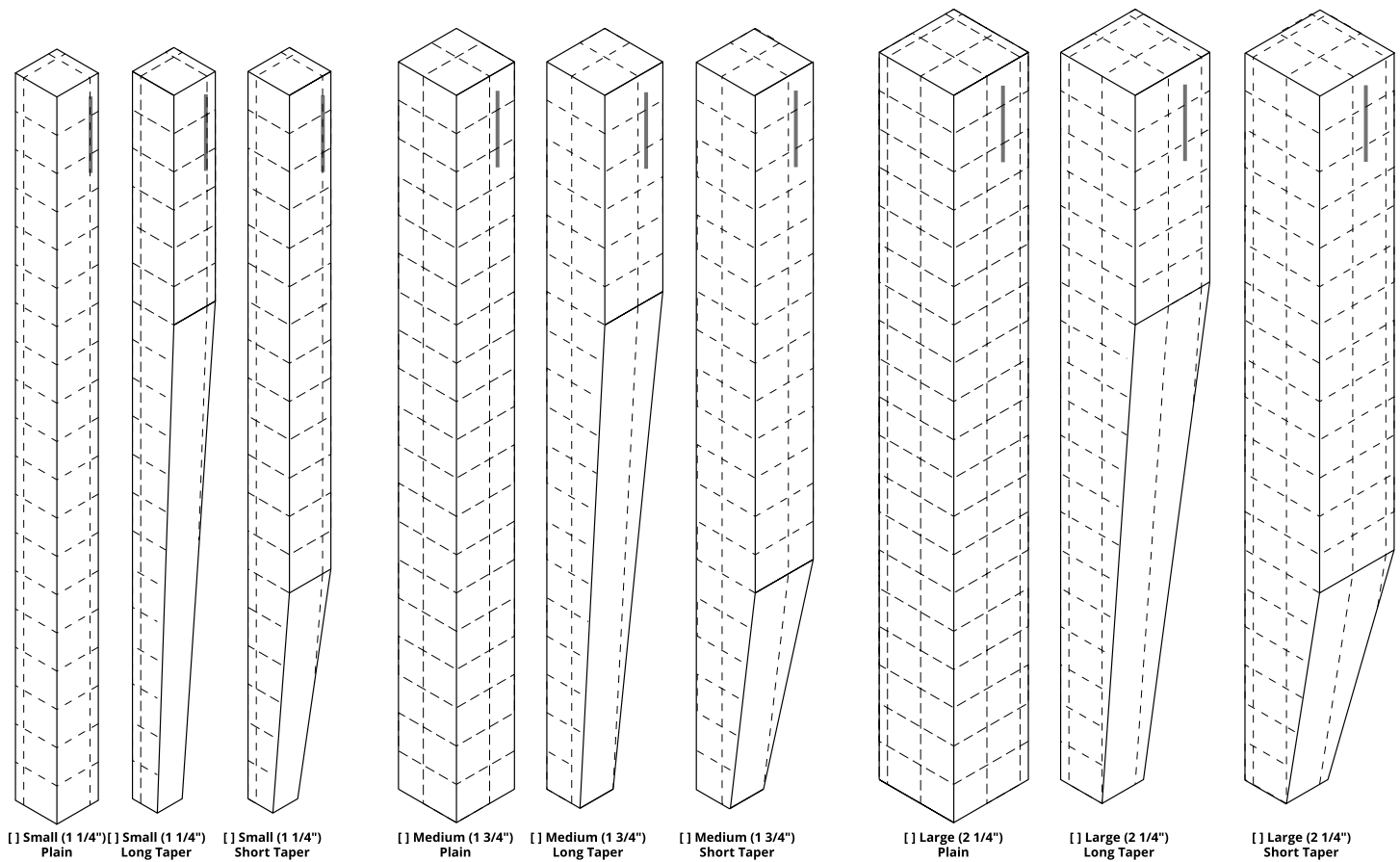
- Joint one face and both sides
- Glue and clamp. Larger table tops will have to be glued in two sections
- Plane to an even thickness. Start with the jointed side down. Then flip over and plane the jointed side. Reglue larger table tops.
- Use the table saw with a mitre gauge to cut to length. For the circular top, use a bandsaw to cut a circle about 1/8" larger than needed, and then sand to the line.

2. Choose and make the table top edging



- If you choose a straight (dull & boring) edged table top, make sure that you ease the edge slightly with a handplane or by sanding.
- Chamfered, roman ogee, roundover, and bullnose edging can all be done with a router. Fill in any gaps in the edge of the wood before routing to avoid gouges. A bullnose edge can be formed by having a roundover on both the top and bottom.
- You can also make a chamfered edge with a handplane.
- To make a lifted edge, set up the table saw with the blade at an angle. Clamp wood to your table top so that it can slide accurately on it's edge against the fence.

3. Choose and make your table legs



Milling Small legs (1 1/4")

1. Get one 24" long piece of 4x4 post.
2. Resaw it into four rough sections
3. Joint your legs. Joint two adjacent sides on each leg. Make sure there is a 90 degree angle between the two sides. Put your name on the top of each side. This will be where the leg will join the skirting.
4. Plane your legs so that they are all the same thickness. Make sure that your name is always face down. Aim for 1 1/4" total thickness.
5. Trim the top edge on the mitre saw for a clean cut. Then cut to 19" long.
6. Use a taper jig on the table saw to cut a taper to your legs.

Milling Medium and Large Legs

1. Get four pieces of 24" long leg blanks.
2. Joint your legs. Joint two adjacent sides on each leg. Make sure there is a 90 degree angle between the two sides. Put your name on the top of each side. This will be where the leg will join the skirting.
3. Plane your legs so that they are all the same thickness. Make sure that your name is always face down.
4. Aim for 1 3/4" total thickness for medium legs, and 2 1/4" for large legs.
5. Trim the top edge on the mitre saw for a clean cut. Then cut to 19" long.
6. Use a taper jig on the table saw to cut a taper to your legs.

4. Choose your joinery

Skirting joinery

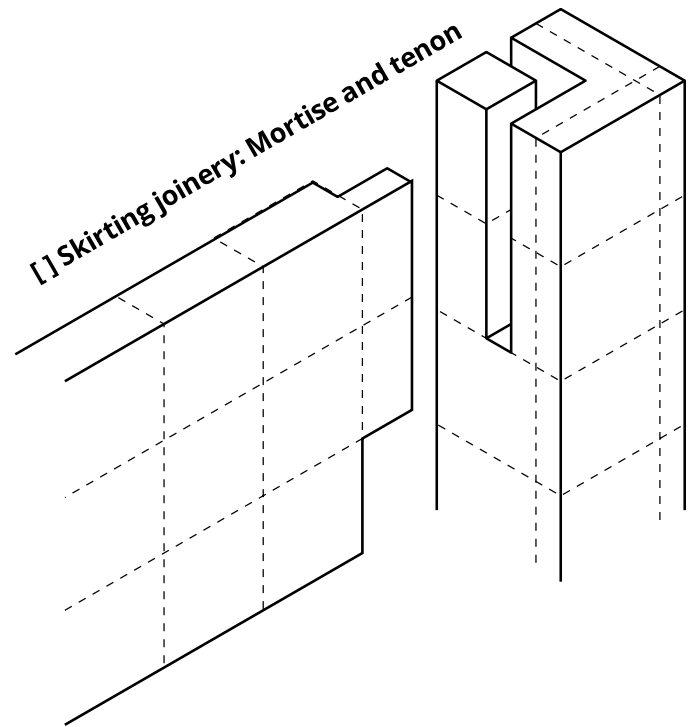
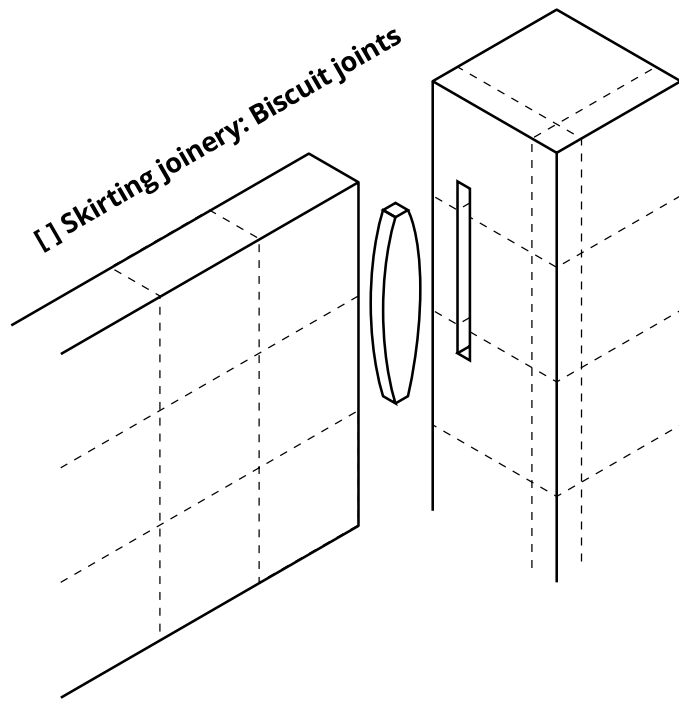
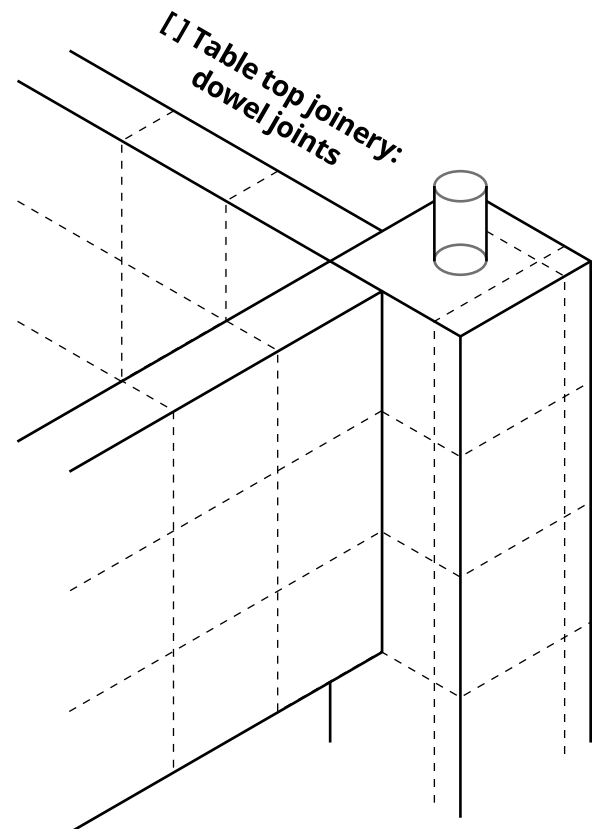
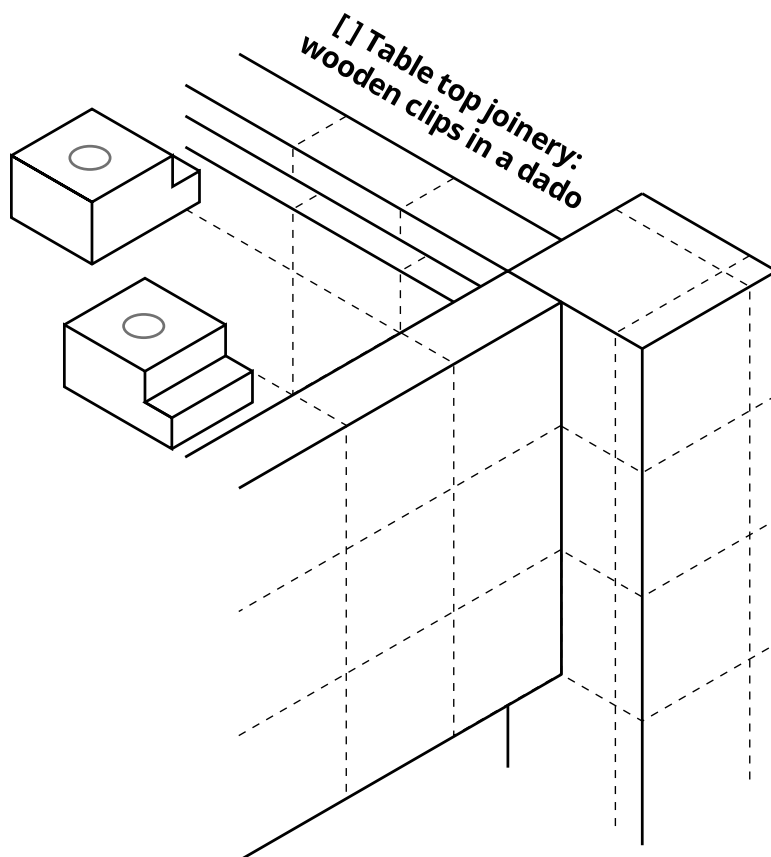
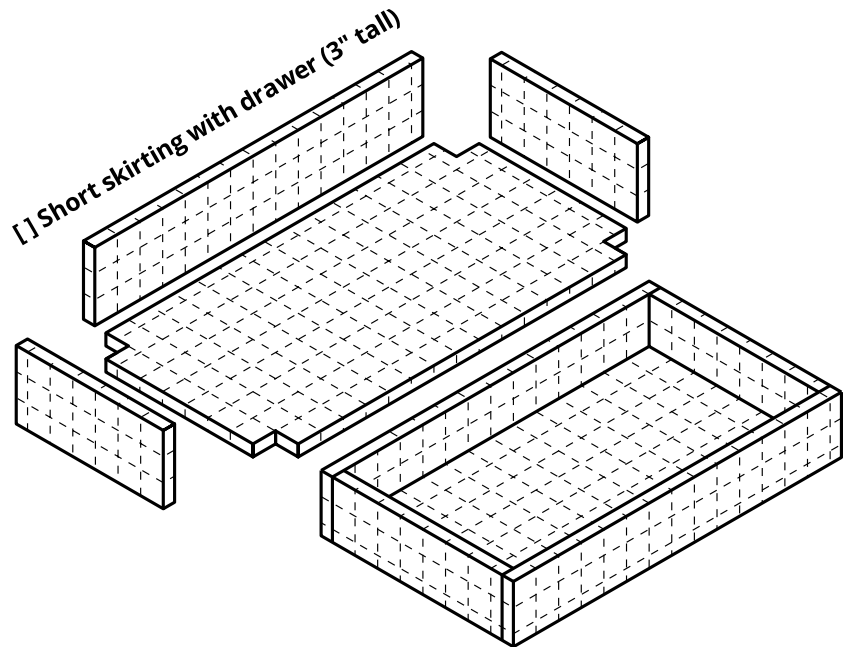
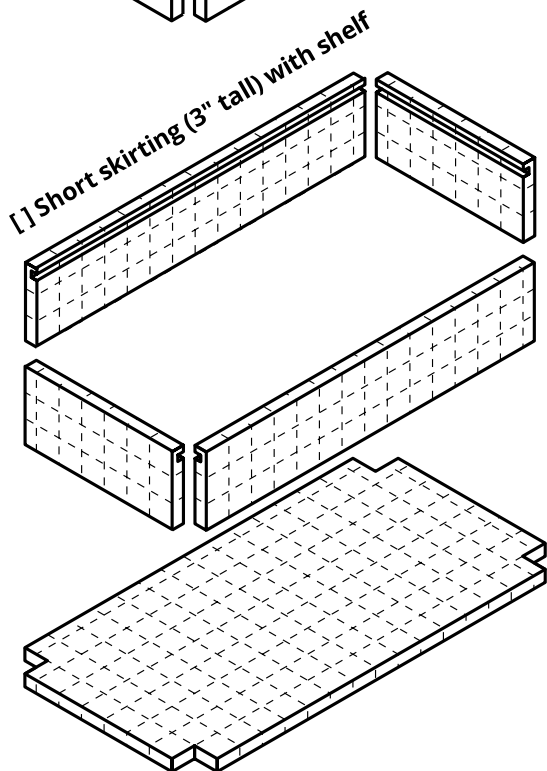
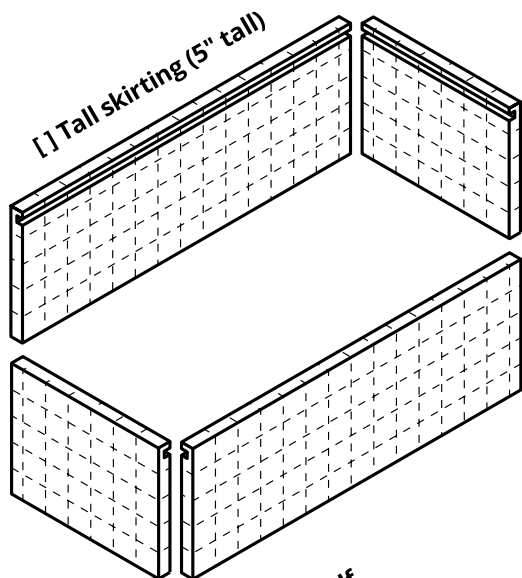
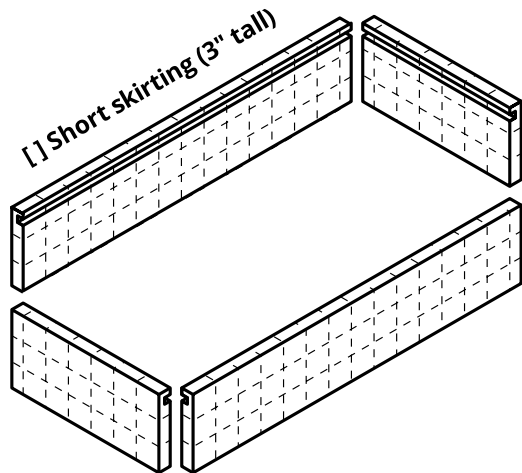


Table top joinery



5. Choose and make your skirting



Calculate the length of your skirting

Sides = width of table top - (2 x overhang) - (2 x leg width)

_____ = _____ - (2 x _____) - (2 x _____)

Front/back = length of table top - (2 x overhang) - (2 x leg width)

_____ = _____ - (2 x _____) - (2 x _____)

1. Add together the length of all the sides and backs:

_____ + _____ + _____ + _____ = _____

2. Get your lumber. For short skirting, use a resawn 2x4. For tall skirting, use a resawn 2x6. Get a board that is at least a couple inches longer than your total length above.

3. Joint one face and two sides of your board.

4. Plane the board to 1/2" thickness, keeping the jointed side down.

5. Rip to 3" or 5" wide on the table saw. If you are not making a drawer, add a 1/4" dado on one side of your board to help attach the skirting to your table top.

6. Trim one end on the mitre saw for a clean cut. Then measure and cut each side, front, and back one at a time.

