

Tools



- drill
- countersink bit
- handsaw
- screwdriver
- set square
- plane
- hammer

Materials



- 38mm x 100mm pressure treated pine
- wood glue
- 50mm & 63mm stainless steel screws
- 80mm stainless steel coach bolts, washers and lock nuts

All sizes are nominal. Check with your local supplier for availability of nearest stock sizes. This information is for guidance only. If you are in any doubt, seek professional advice.



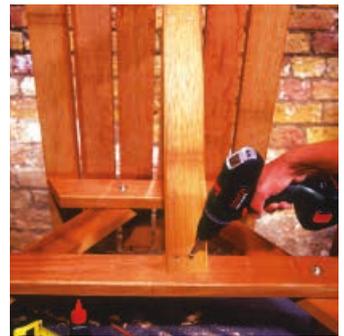
1 Making the frame. Cut two lengths of timber to your desired table top width, cutting each end at a 45 degree angle. Do the same for two lengths of timber to the overall width for the table and bench together. Cut four lengths of timber with 45 degree ends long enough to form the legs. Bolt these pieces together as shown to form an A frame (pre-drill and countersink the coach bolts).



2 Cutting the table and benches. Cut 12 lengths of timber the length of your bench, using the plane to chamfer them lengthways, removing the sharp edges, until they are smooth to the touch.



3 Fixing the table and benches. Countersink, glue & screw six of these lengths, equally spaced, to the tops of the two A frames, to form the table top. Do the same for the next three for each bench, as shown.



4 Finishing off. Cut two pieces of timber with angled ends long enough to fit from the centre of the table top to the middle of the A frames to act as braces for the top. Countersink, glue & screw. You can choose to use an appropriate wood filler where you have countersunk screws. Time for a pint. To keep your bench looking good, give it an annual application of wood oil too.