

Saw Indicator



Drill Hole

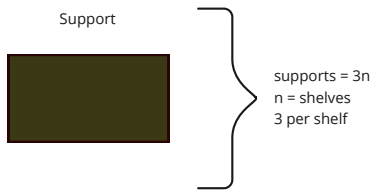
Dowel



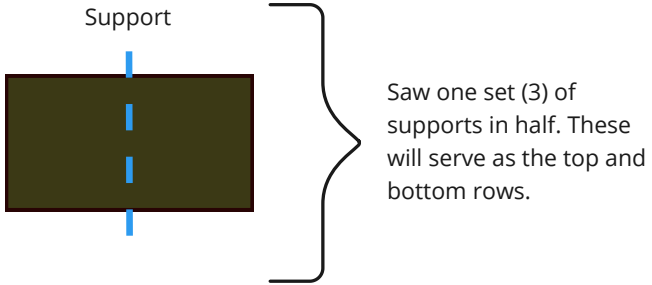
Hammer



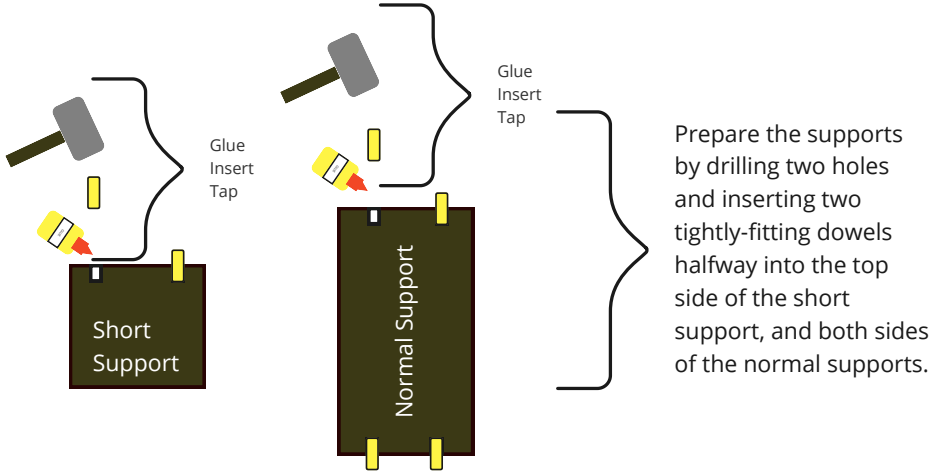
Screw



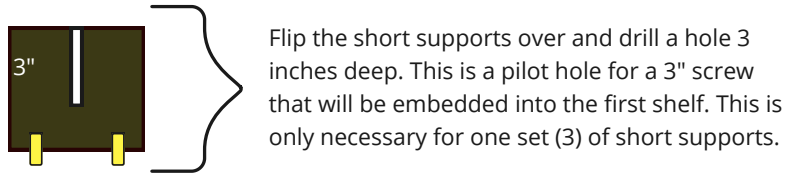
Step 1



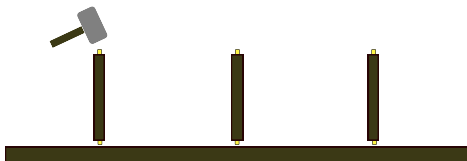
Step 2



Step 3

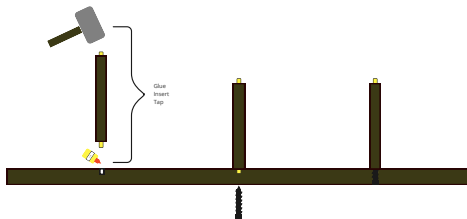


Step 4



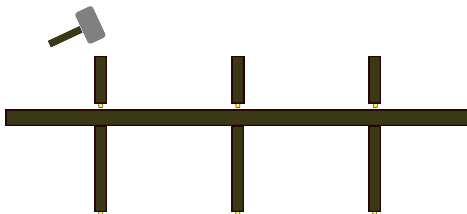
Align the normal supports evenly on the first shelf and firmly tap the back of them with a mallet. This will indent the wood where the holes for the dowels should be drilled.

Step 5



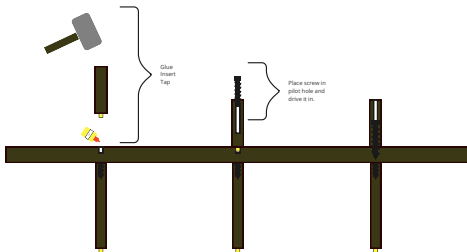
Drill the holes on the indents for the dowels to sit in, glue the joint and dowels, insert the dowels into the shelf, and fully seat them using a mallet. Once the supports are seated, drive a 3" screw into the underside of the shelf until firmly embedded into the support. Use a framing square to get the location if necessary. The screw should be flush with the shelf and be covered by the short supports later.

Step 6



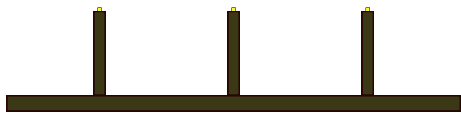
Align the short supports evenly on the first shelf and firmly tap the back of them with a mallet. This will indent the wood where the holes for the dowels should be drilled.

Step 7



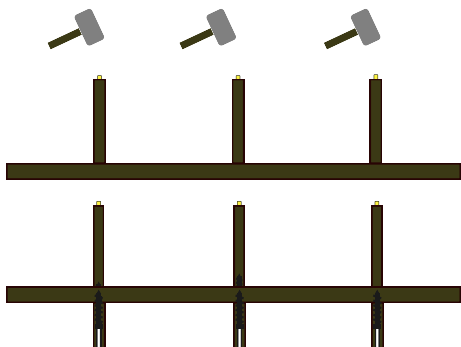
Drill the holes on the indents for the dowels to sit in, glue the joint and dowels, insert the dowels into the shelf, and fully seat them using a mallet. Once the short supports are seated, drive a 3" screw into the pilot hole until firmly embedded into the shelf.

Step 8



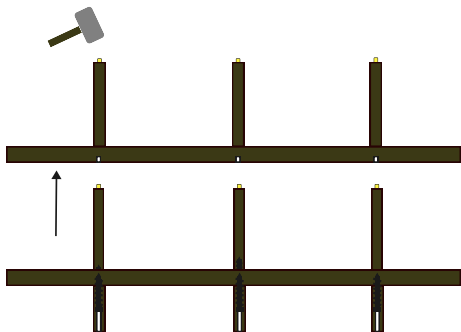
Repeat step 5 to produce another shelf assembly.

Step 9



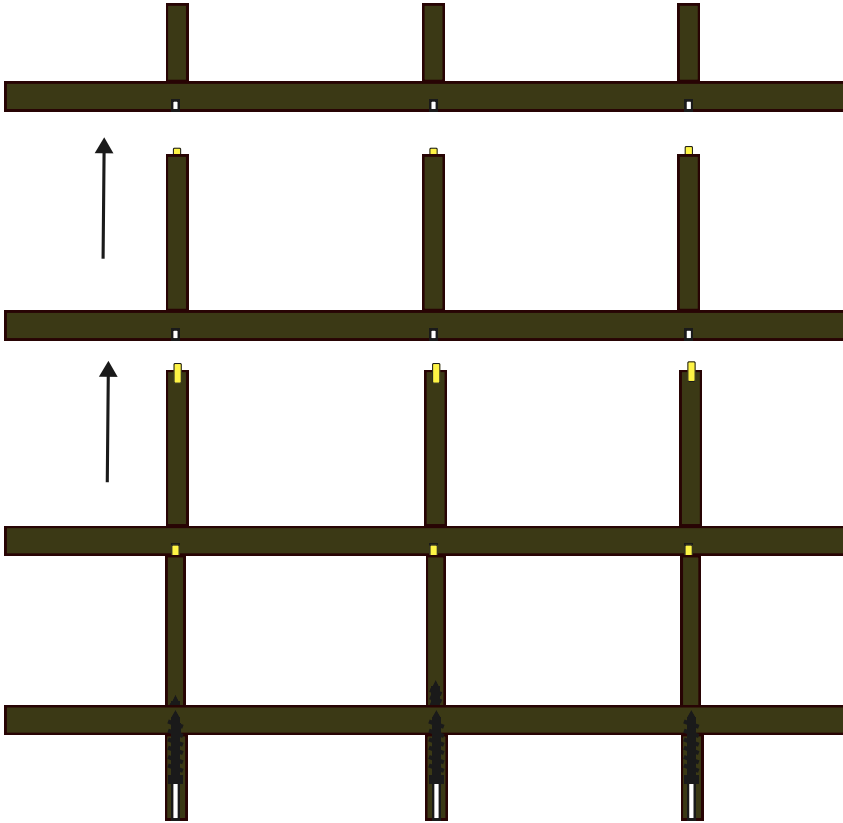
Align the first two shelf assemblies in the correct orientation and tap the top assembly with a mallet to mark the locations of the bottom dowels.

Step 10



Drill the dowel pins and insert the dowels from the first assembly into the second shelf. Tap with a mallet to fully seat the dowels, if necessary, but do not glue them in. This will allow you to dismantle the unit for easier transport.

Step 11



Repeat steps 8-10 for the third and fourth shelves, using the short supports for the fourth shelf. Screwing the short supports into the fourth shelf is probably not necessary.