

## Assembly notes for Hofmann and Hammer workbenches

Hofmann and Hammer benches do NOT come with an instruction sheet, a parts list, or an owner's manual.

Fortunately, there are very few parts to assemble and they go together straightforward and easily.

Below are a few notes to help you in assembling your bench.

### Short Version

- Use the included 4 nuts and washers to attach the stretchers to the legs.
- Set the work top onto the leg assembly and attach the vise handle ends.
- Start enjoying your workbench.

### Long Version:



The workbench base “bolts” together with just 4 nuts and washers.

These 4 washer and nuts hold the stretchers to the legs. A threaded rod is factory installed into each stretcher and this is what the nuts spin onto to bring together the stretchers to the left and right leg assemblies.

Before bolting the stretchers between the leg assemblies, arrange the LH & RH legs upright and facing the correct way to accept the stretchers. There are shallow dadoes in the middle of the vertical columns of the leg assemblies. These dadoes should face in to each (dadoes of LH leg face in towards the dadoes on the RH leg).

The ends of the two stretchers nest into these dadoes and the ends of the threaded rod pass through the holes in the legs. Use the washer and nut on the outside of the legs to hold the stretcher to the leg by tightening the nuts onto the end of the threaded rod. You may want to make the nuts just lightly tightened first and do a final snugging once you place the top onto the base.

There are two dowel pins on the bottom of the bench-top. The bench-top just drops down onto the leg assembly with the two dowel pins going into the mating holes that are in the top horizontal sections of the legs.

This worktop design does not call for any hardware to hold the top to the base, and thus allows for seasonal wood movement across the width of the top without causing structural binding.

Vises: The bench you get *may* have a vise that needs to have the front cheek with guide bars and center screw inserted into the vise casting that is bolted to the bench (or it might have shipped with the vise cheek already installed). If not, just insert the rods and main screw into the base, holding them level and start turning the vise handle casting clockwise to engage the threads.

Your bench could have vise knob ends that need to be either screwed *or* glued onto the end of the wooden vise handles. Hofmann & Hammer has utilized both methods for attaching the handle ends to the wooden vise handles. It will become apparent once you unpack your bench. Of course be sure the wood handle is *through* the metal casting of the vise *before* you attach the second knob end!

*If* you find one or two plain looking wooden blocks packed with the bench they are just **packing spacer blocks** & were used to keep parts from shifting in the box. They don't go with the assembled bench. Use them to make something if you want (or not). We're hoping you don't call us asking what the blocks are for (that's for you to decide)!

Now that your bench is together, go have fun woodworking and if you're worried about putting scratches and dents into your new workbench, remember that it's a tool for creating and not a piece of furniture. So get that "first new car dent" fear out of the way of using the bench and get to work making something beautiful!