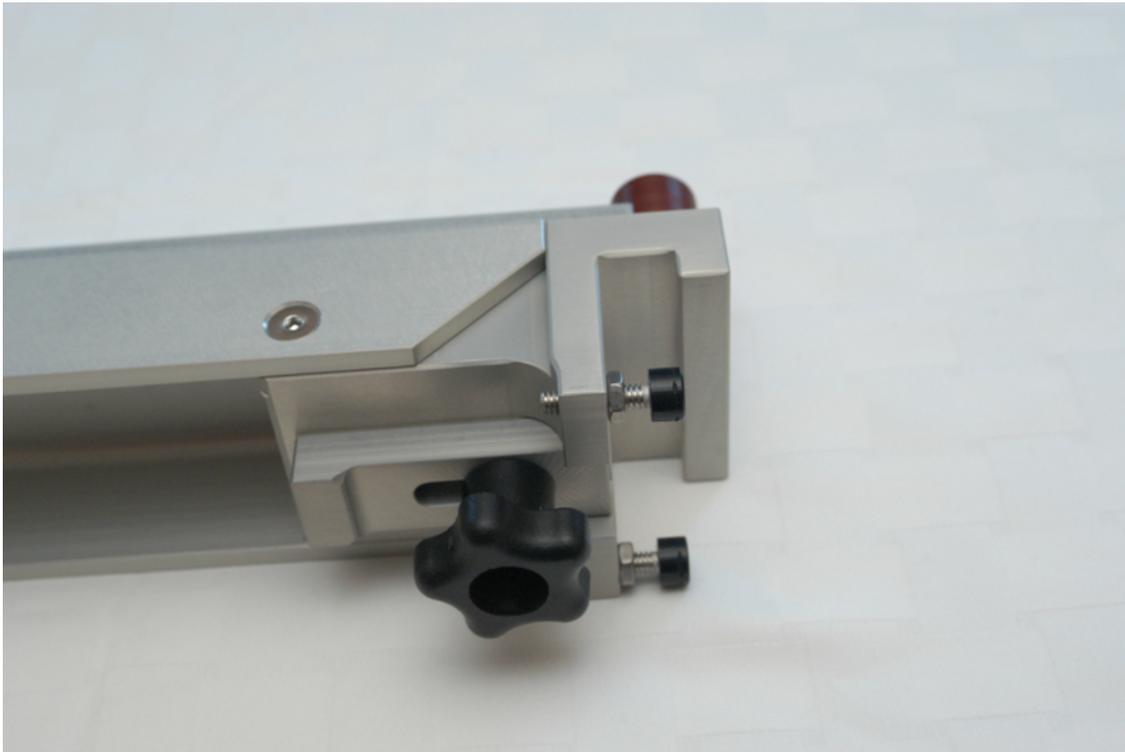


LAMB TOOL WORKS

Parallel Fence Instructions for X-roll Felder machines



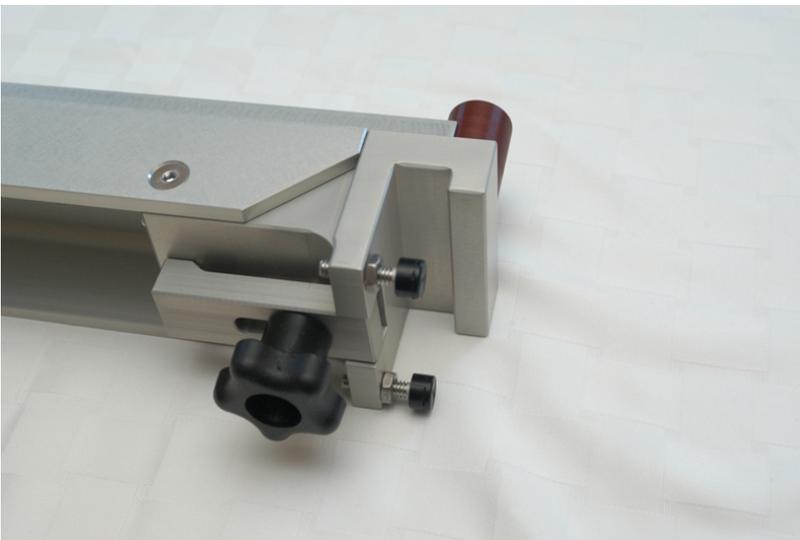
You will receive the Parallel fence in a box 36" x 8" x 8". Please remove the peanuts and foam bracing that protects the unit during shipment and remove the Fence assembly. DO NOT DISCARD the Starrett Measure-Stix with the packaging, it should be located under the measuring bar, opposite the head of the unit. Blow off/remove all the bits of foam packaging debris and we will explain the set up and usage of the unit.



This is what the clamp will look like out of the box. It is upside down because it travels better that way. Note that all the hardware is stainless steel so you should never have any corrosion issues regardless of high humidity or not.



Remove the clamp assembly and while it is off, let's go to the machine and set the parallel fence to be level to the slider. You will need to insert the parallel fence from the end of the slider. Hang the hook portion over the channel portion, the black support screws can now be adjusted to set the fence parallel to the slider. Use a 7/16" wrench to unlock/lock the nuts.



This is the proper orientation of the clamp. You will pull it back like this to install and remove the fence



This is the clamped orientation, the clamp extends forward and pulls the fence firmly down onto the slider.



Now it is time to set the scale. With the parallel fence now mounted on your slider, extend the stop and measuring rod until the stop is at the blade. Use a piece of paper between the blade and the stop so as to not scratch the stop, but get the paper to be sticking between the high spot on the carbide tips and the stop. This is essentially “0”.

The end of the measuring rod should look similar to the picture. We have installed the hairline pointer fairly close to center of the movement available, but you should double check that and re-slug the pointer. Lightly mark the side of the rod with a pencil mark where the hairline is located.

Remove the rod from the rear block, transfer the pencil mark to the depressed slot if necessary and measure how far from the mark to the round end stop. Cut the tape measure approximately 1/2” shorter than the distance you have, say 26” if it measures 26.5”. Peel back 6” or so of the paper from the tape measure at the zero end, and carefully, aligning the whole length of the tape with the slot, stick the zero mark of the tape measure on your zero pencil line. Carefully lifting a small section at a time and peeling back the paper, stick the remainder of the tape measure into the slot. Re-install the measuring rod and double check that zero on the tape gives you zero to the blade (or 1” gives you 1”). If you are off a small amount, loosen the pointer and adjust accordingly.

That should be it for set up and adjustment. You are ready to go and accomplish parallel cuts of any length on your machine. There should be no “maintenance” issues with the fences, we have installed a UHMW pad on the clamp screw so it shouldn’t mar the measuring rod, you might add a drop of oil to the screw threads on occasion. The two support bolts have plastic covers on the heads to protect your slider. We hope you enjoy your new tool.