



BOARD STRAIGHTENERS™ INSTRUCTION SHEET

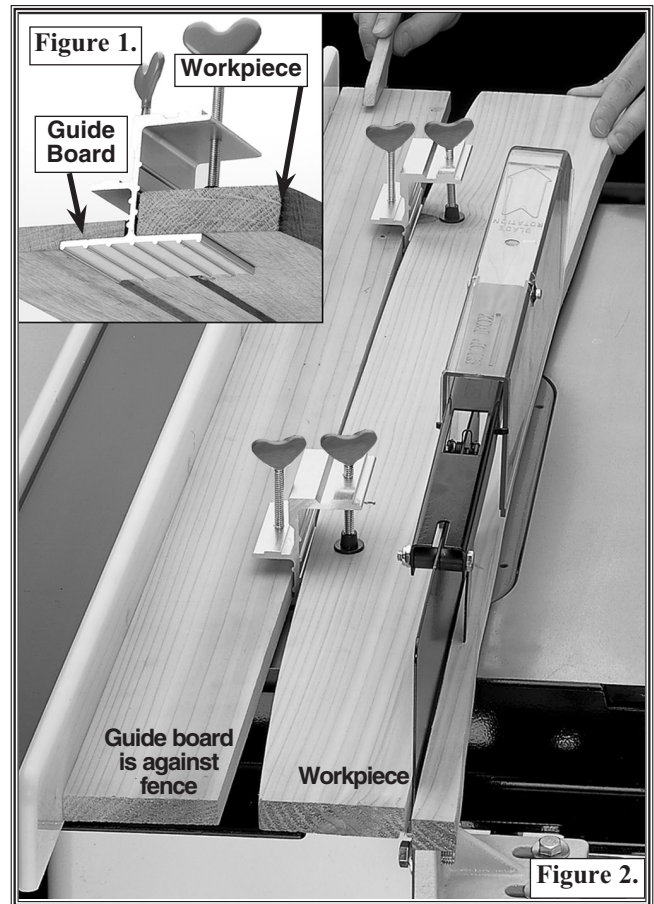
D3119 Board Straighteners™

Introduction

You can now cut straight boards from irregular-edged boards without using a jointer! The SHOP FOX® Model D3119 Board Straighteners™ hold a board with an irregular edge to a guide board with a known straight edge. This stable arrangement can then be slid along the table saw fence, producing a straight cut on the irregular board.

⚠ WARNING

- **READ and UNDERSTAND** this instruction sheet and your table saw instruction manual before you use Board Straighteners™. Otherwise, serious personal injury may occur.
- If you are using BOARD BUDDIES® or any other anti-kickback device on your table saw, make sure that no interference or unsafe condition exists if used in conjunction with Board Straighteners™.
- Always use two or more Board Straighteners™ to hold the workpiece to the guide board; otherwise, the boards can slip apart, causing kickback. It is often better to use too-many Board Straighteners™ than too-few.
- **ONLY** use Board Straighteners™ for holding an irregular-edged board to a guide board for cutting on your table saw. Board Straighteners™ are not designed for cutting warped boards, which do not sit flat on the table. **DO NOT** modify Board Straighteners™ for any other task, but rather, use “C” clamps, vises, jigs, and bar clamps for associated clamping and gluing needs.
- Woodstock International Inc. shall not be responsible for damage or injuries caused by improper use of the Board Straighteners™. If you have any questions about the use of this tool, contact Woodstock International Inc.



How to Use Your Board Straighteners™

To hold and cut an irregular-edged board without the use of a jointer, do these steps and see Figures 1 and 2.

1. Choose a straight and square piece of $\frac{1}{2}$ " thick wood for the guide board, which is the same length or longer than the workpiece you will cut; and make a $\frac{3}{16}$ " deep by $1\frac{1}{2}$ " wide rabbet cut the complete length of your needed guide board.
2. Position the guide board and workpiece to either side of the Board Straighteners™ as shown in Figure 1.
3. Tighten the thumbscrews until the boards are securely held. For long boards—use additional Board Straighteners™ **DO NOT** over tighten the thumbscrews.
4. Slide the guide board against the fence and make your first cut, remove the workpiece from the Board Straighteners™, and put the freshly-cut side of the workpiece against the fence and make your second cut. The workpiece is now square.

