

# MATCHFIT™ X-PAD™ Instructions

## Using the X-PAD™

The X-PAD™ is a removable attachment that adds another level of functionality for a variety of clamping processes. It allows you to apply two directions of clamping pressure with just one clamp—eliminating the need for two or more different clamps.

**Dual Pressure Clamping:** To simultaneously apply vertical and in-line clamping pressure, position the X-PAD™ with the **Pressure Transfer Notch** at the top corner of your part, with the **Edge Positioning Guide** in line with the edge of the workpiece [Figure 1].

Tighten clamp and ensure that the X-PAD™ pivots around the corner of the workpiece, with the rear angled wall of the notch pushing against the vertical edge of the workpiece [Figure 2].

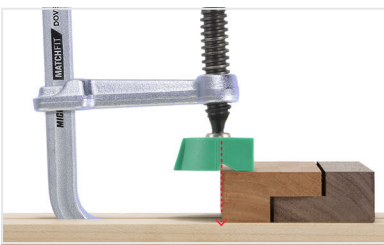


Figure 1: Edge positioning

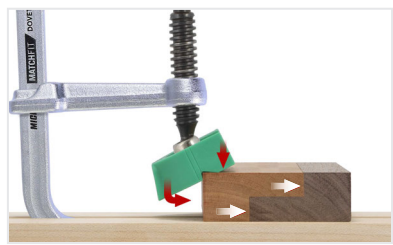


Figure 2: Simultaneous pressure

**Round stock:** Turn the X-PAD™ 90° to use the **V-Groove**. Then simply line up the groove and tighten to secure. [Figure 3].

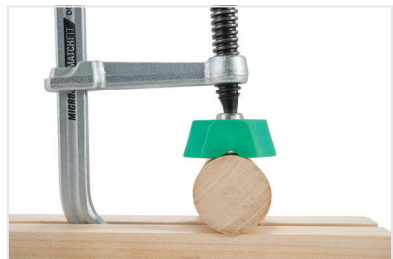
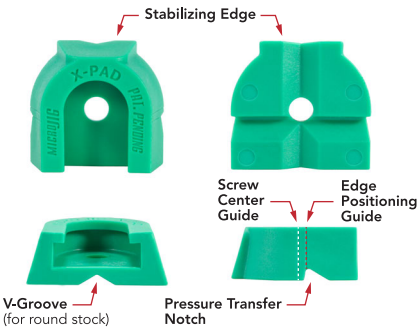


Figure 3: Securing round stock

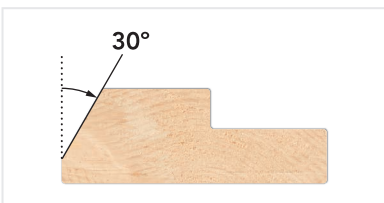


Figure 4: Horizontal spacer

**In-line Clamping Only:** To secure a part horizontally with a spacer (to keep top of workpiece clear of obstructions), cut a scrap piece of wood that is thinner than the part you need to secure—with one edge cut to a 30 degree angle [Figure 4].

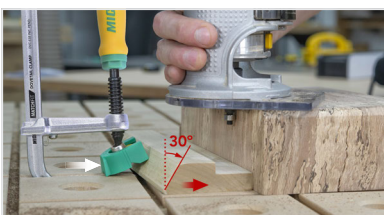


Figure 5: In-line clamping

Lower the clamp arm so the stabilizing edge is resting on the clamping table, and the front edge of the X-PAD™ is on the 30° edge of your spacer [Figure 5]. Keep pressure on the back of the stabilizing edge using your finger (white arrow) while tightening. This will prevent the X-PAD™ from slipping on the 30° edge.

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