MODEL H8029
5-PIECE SAFETY KIT
INSTRUCTION SHEET

Push Stick and Push Block

Push sticks and push blocks are designed to keep your hands away from the cutting blades. These accessories allow you to cut small or narrow pieces with a greater level of safety.

To use the push stick and push block:

1. Place the notched end against the end of the workpiece and away from the cutting path of the blade as shown in **Figure 1-2**.

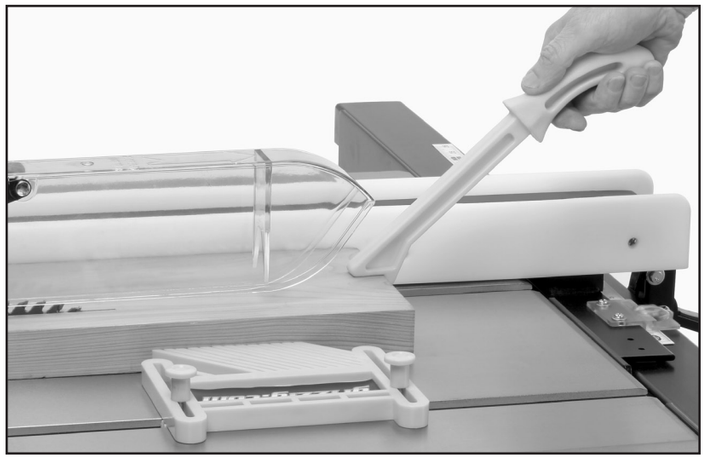


Figure 1. Using the push stick.

Figure 2. Using the push block.

2. Using a steady downward and forward pressure, push with the push stick or push block in a way that your hands would not be cut by the cutting blades if the push stick or push block were to slip from the workpiece.

Featherboard

The featherboard is used to keep smaller workpieces pressed firmly against the cutting fence. The design of the featherboard allows the workpiece to move in the direction of the cutting path and causes resistance if moved in the other direction. As a result, the chance of kickback is reduced and more accurate cut can be made. Only use this featherboard in a standard ¾" miter gauge slot.

To use the featherboard:

1. Place the workpiece evenly against the fence like you would normally do before cutting. Make sure it is about ½" behind the blade.

2. Slide the bottom featherboard bar into the ¾" miter gauge slot, making sure the fingers slant toward the blade (see **Figure 3**.

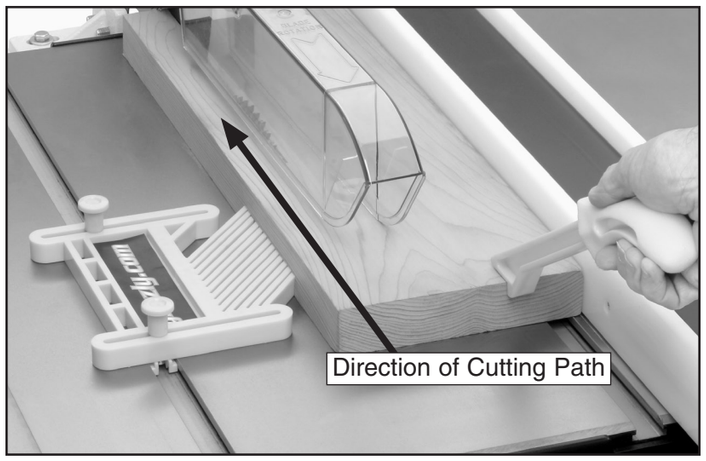


Figure 3. Featherboard placement.

3. Position the fingered edge of the featherboard against the edge of the workpiece, so that all of the fingers contact the workpiece. Slide the featherboard toward the blade until the first finger is nearly even with the end of the workpiece, which should be ½" away from the blade.

4. Double check the workpiece and the featherboard to ensure they are properly positioned as described in **Step 3**. Then tighten the two thumb screws to secure the featherboard in place. Check the featherboard by hand to make sure it is tight.

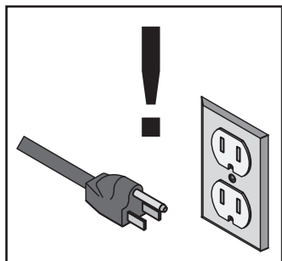
   Note: *The featherboard should be placed firm enough against the workpiece to keep it against the fence but not so tight that it is difficult to push the workpiece into the blade.*

5. When the featherboard is secure, use a push stick or push block to feed the workpiece into the blade as normal.

⚠CAUTION

The Model H8029 Safety Kit is intended to aid in many types of machinery. Read and follow all safety instructions for each machine used with this safety kit. Failure to do so may result in personal injury or property damage.

Combination Gauge



⚠WARNING

Measuring the blade with the combination gauge is an extremely dangerous procedure if attempted with power connected to the blade. DO NOT perform this procedure with the machine connected to power!

To use the combination gauge with a table saw:

1. DISCONNECT POWER TO THE SAW!

2. Position the combination gauge over the saw blade and adjust the saw blade to the desired height (see **Figure 4**).

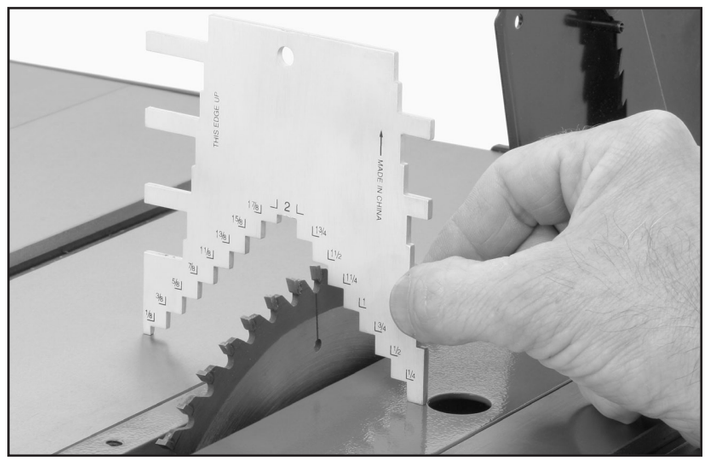


Figure 4. Measuring saw blade height.

To use the combination gauge with a router:

1. DISCONNECT POWER TO THE ROUTER!

2. Position the combination gauge over the router bit as shown **Figure 5**, and adjust the height of the router bit to the desired cutting depth.

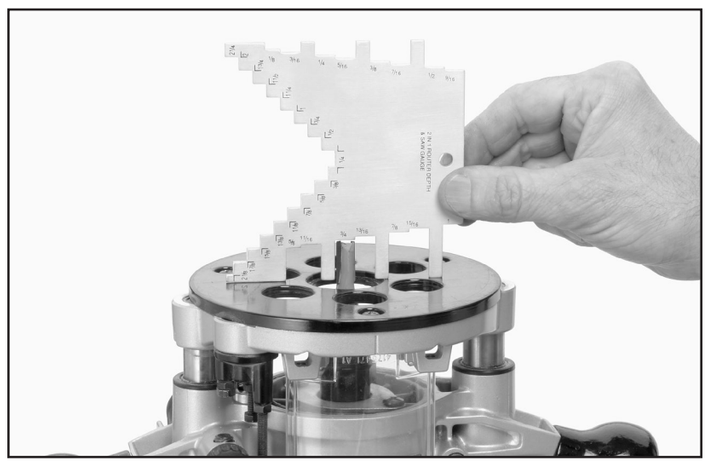


Figure 5. Measuring router bit cutting depth.

If you need help with your new 5-piece safety kit, call our Tech Support at: (570) 546-9663.