

Using The Sliding Square



The Sliding Square attaches to the guide rail in the same way as the guide rail connectors by utilizing a self-aligning design that always positions the square correctly.

Two knobs hold the square in place, making it a quick process to attach, reposition, or remove the square. Once the square is positioned on the guide rail, gently tighten the knobs to hold it in position. Just like the guide rail connectors, the knobs are only lightly tightened.

Here the square will be used to crosscut a panel. The saw can rest on the guide rail as you place the square and guide rail to the edge of the work to line up for the cut.



Approach your cut line from the left as you slide your guide and square to line up the cut. The best method is to place one hand on the end of the guide rail where the square is, and the other in the middle of the rail. Use both hands to slide the rail to the mark to make the cut.

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Most users are able to cut panels without clamping, making panel processing faster. The square can be held in place with your left hand holding the square in place as you make the cut.

A Smart Clamp can also be used for assistance by placing the square to the edge of the work, and lightly clamping the other end of the guide rail to the work with a Smart Clamp.



The guide rail is squared to the work as the cut is easily made.

Here is a thin strip with an equal width along its entire length. Accurately made cuts can be as narrow as you need, or as wide as you need.



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Adjustments are easy, allowing the square to be moved to any position on the guide rail quickly. Note that the square is always mounted so it's to the left of your saw blade as you make the cut. The square is always on the left side of the rail and the saw blade is on the right side of the rail.

The square can also be easily positioned for use as a fence. This can be helpful for cutting narrow panels and boards.



Helpful Hints

- The first few times that you use your square, make sure you are getting it snug against your work.
- If you should ever drop your square you should check the square to verify that it's not out of adjustment. Instructions for checking and squaring the square can always be found on the Eurekazone.com website.
- If you already own a set of repeaters you can mount one of your repeater arms onto your square to create the Cabinet Maker. The conversion uses existing parts from your repeaters along with an inexpensive conversion kit that is available from Eurekazone.