

Saw Stop

It works

This saw stop is simple and can be modified many ways. By using a digital caliper between the guides, accurate results can be obtained and calibration is simple.

I usually cut, modify, nail, mark, and glue things to my stop. After a while I will make another.

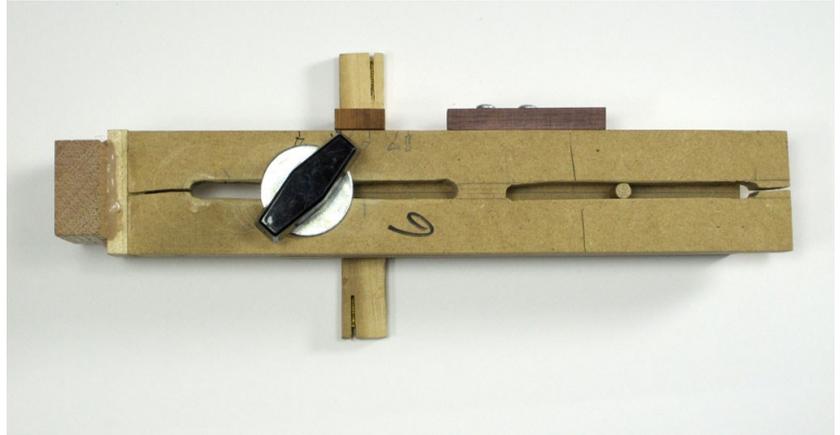
I do have a fancy one that is made from aluminum But this one is just as accurate and I can modify it at will.

I hope you find this of value.

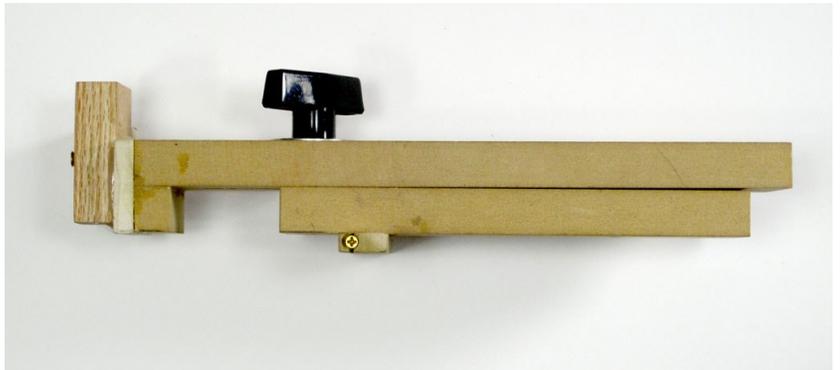
Jerry B.



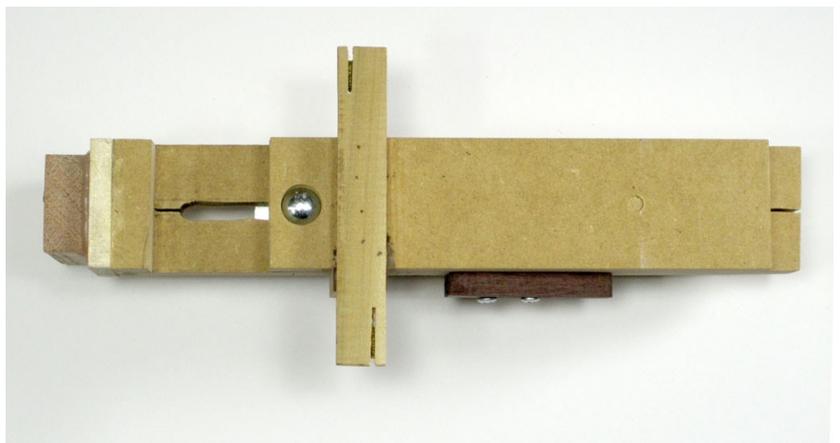
This is the fancy Saw Stop. We are not going to make this one.



Top View

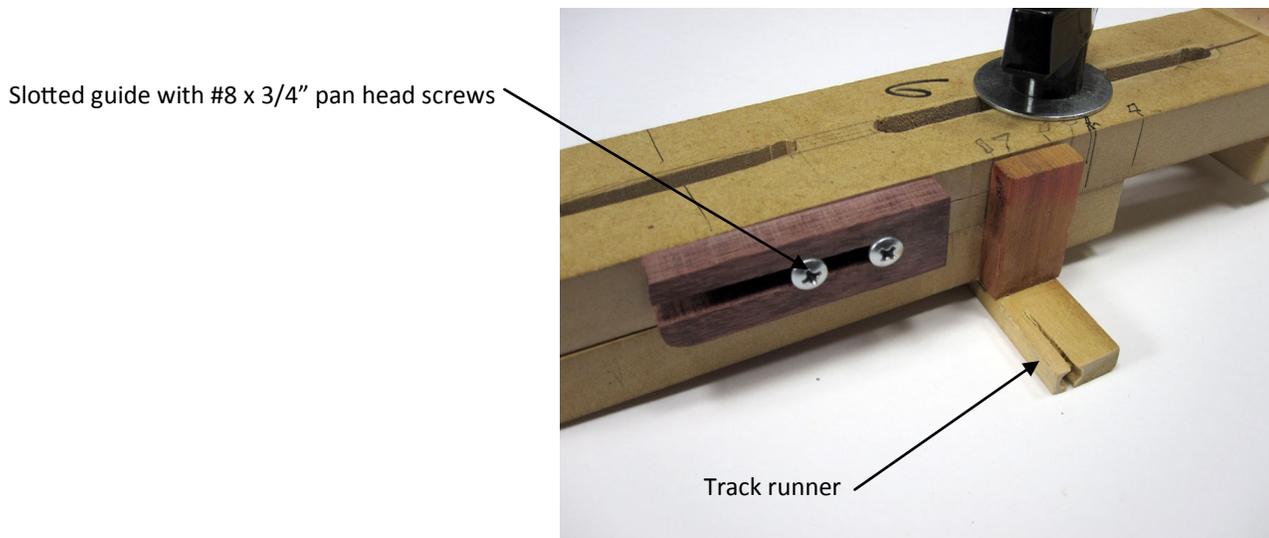
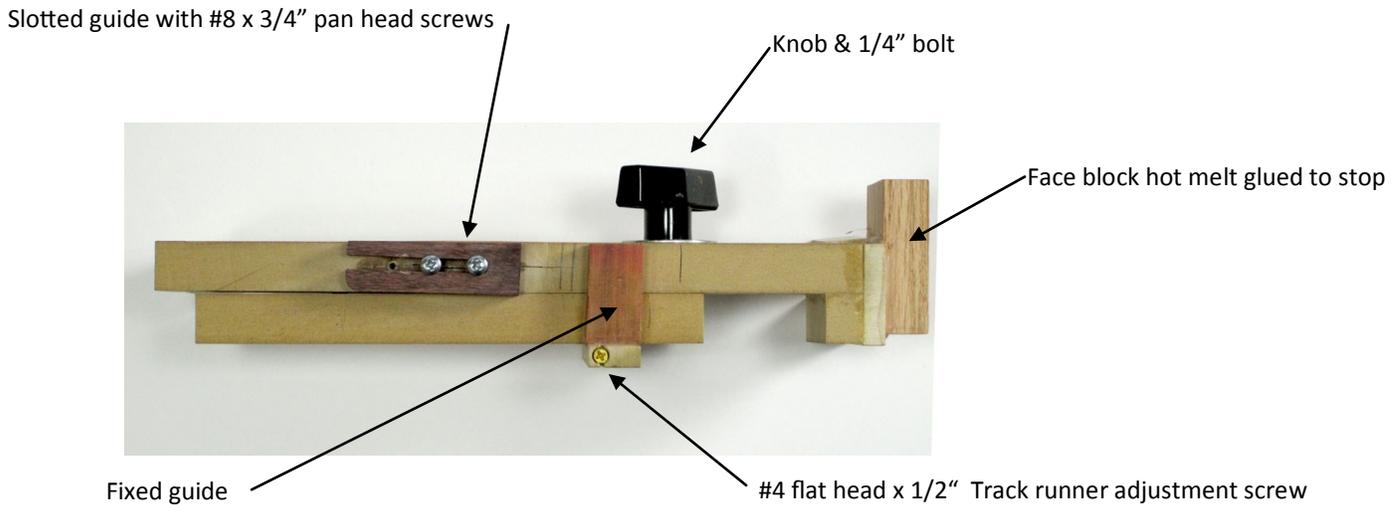
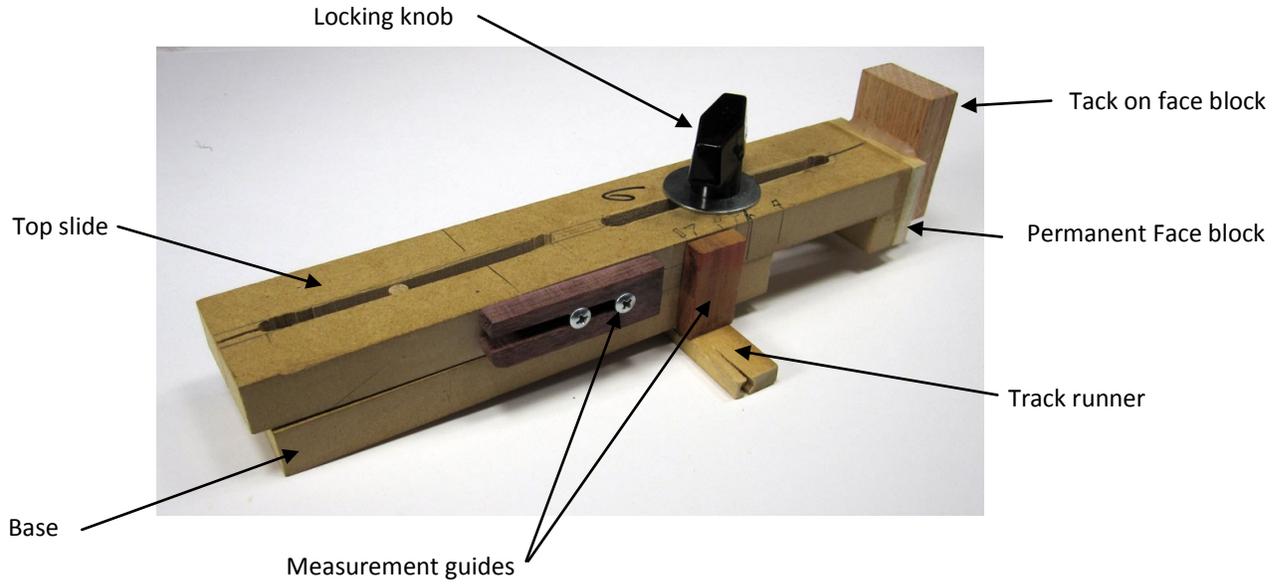


Side View

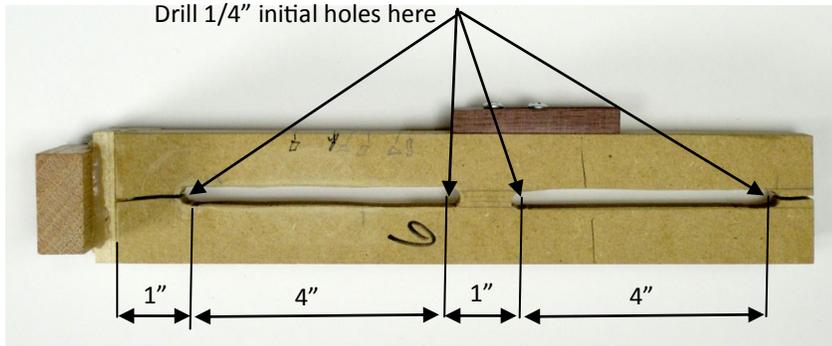


Bottom view

Saw Stop

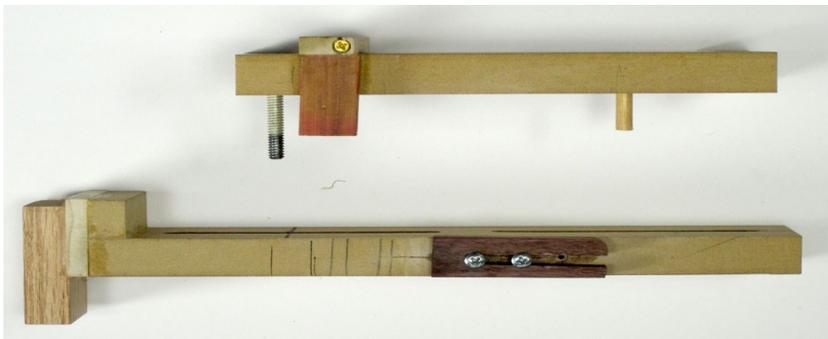
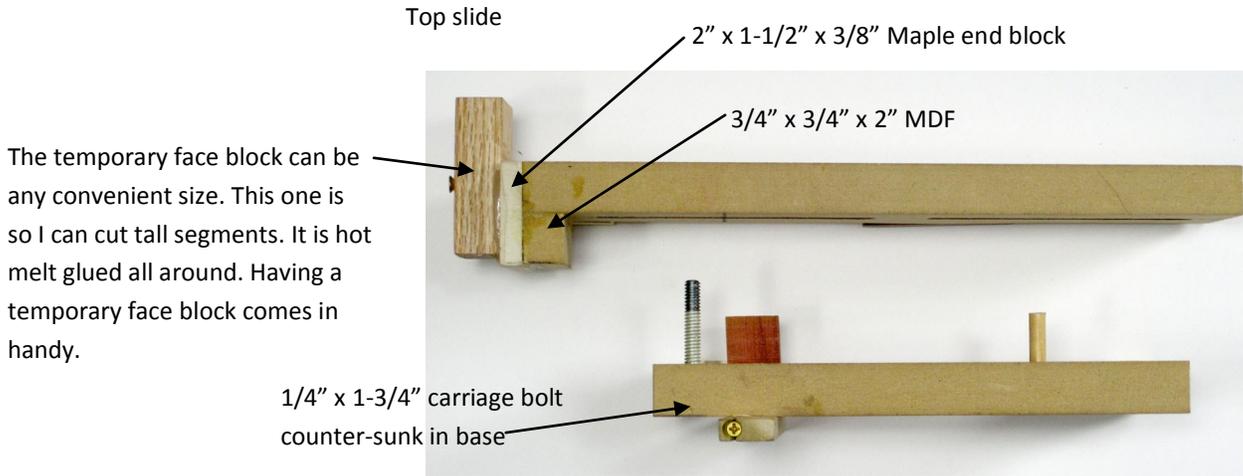


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The top slide is a 3/4" MDF x 2" x 12" strip.

To keep from setting up a router, I simply drilled 4 holes and band-sawed between them for the slots. Of course you can use a router, make the slots 1/4" wide.

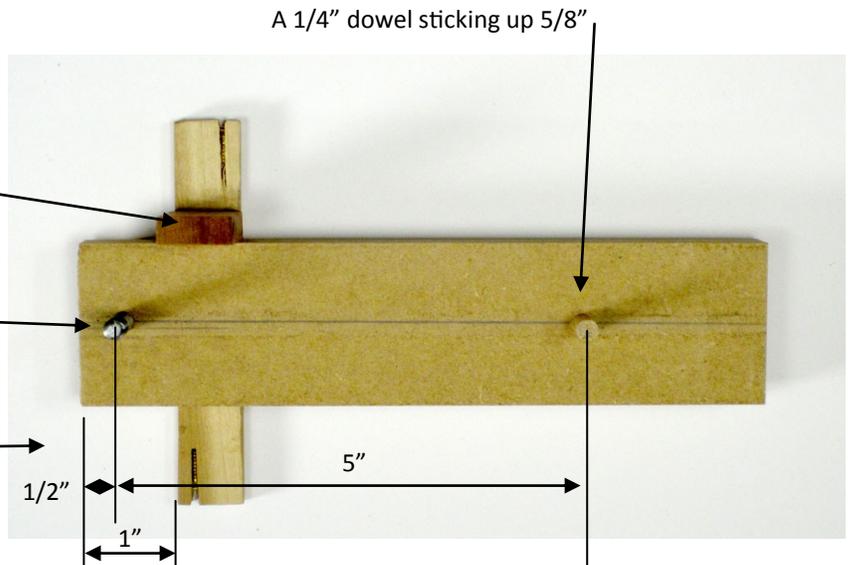


The Base is a 3/4" MDF x 2" x 8" strip.

The fixed guide is glued in place.

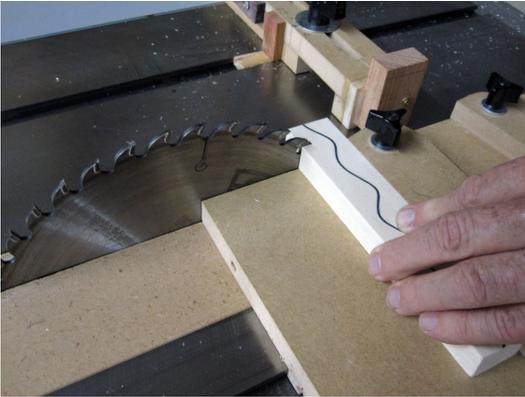
The 1/4" x 1-3/4" carriage bolt is counter-sunk in the base.

A simple track runner should be snug in the table saw slot.



Saw Stop

Calibration

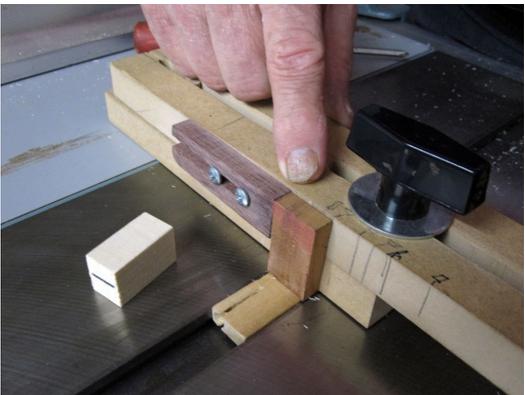


First, cut a block at some convenient length.



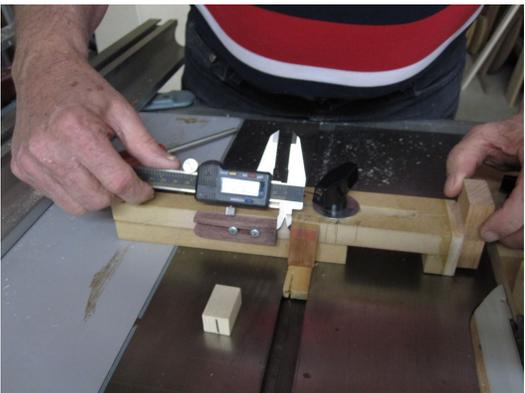
Loosen the guide screws and place the block between the guides.

Tighten the guide screws with the block snug between the guides.



The saw stop is now calibrated.

When the guides touch, the stop is at zero relative to the blade.



Setting the stop is simply a matter of dialing in the horizontal segment dimension you need in a digital caliper, and adjusting the stop as shown.