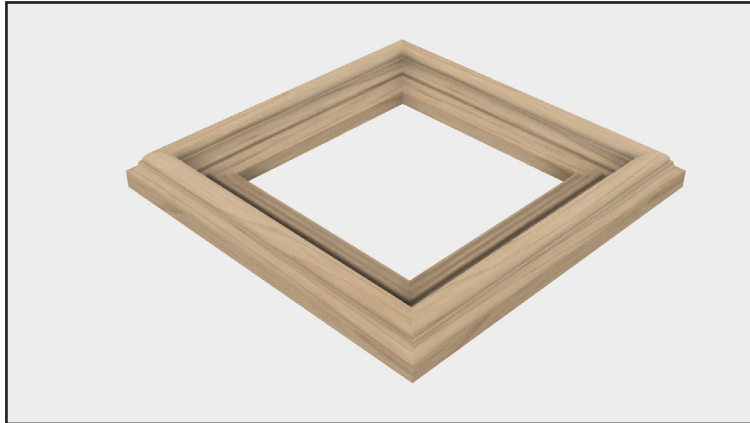


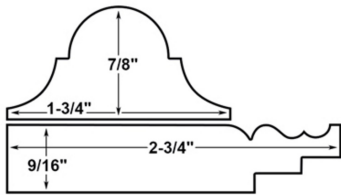


Use this three-piece router bit set to make perfect picture frames. We've included a stepped rabbit bit that will cut two rabbets at once (one for the artwork and another for 1/8" thick glass).



To make the picture frame shown in the illustration, you'll need two pieces of stock. After routing, you'll glue the two pieces together to give the appearance of one solid molding. Here's how it's done.

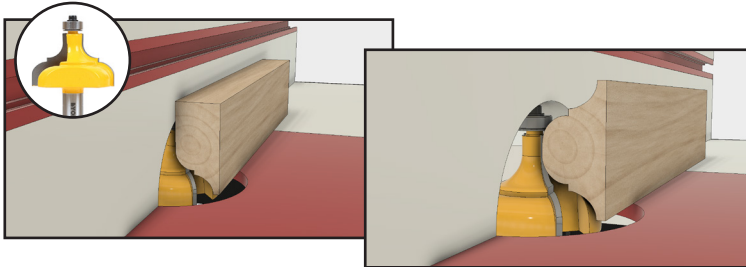
Step 1: Cut the stock to width.



Measure the artwork you plan to frame and cut enough stock to wrap around all four edges. You'll need two widths of stock to make the frame. One should

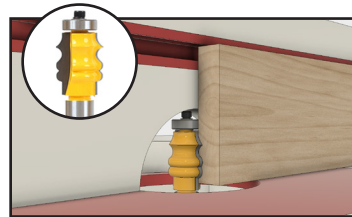
be 7/8" thick by 1-3/4" wide. The other should be at least 9/16" thick by 2-3/4" wide.

Step 2: Route the first profile.



There are three profiles to route. To make the first, install the edge profile bit in your router table. Adjust the bit height and fence position. Then route two edges of the 7/8" thick stock. You're done with this bit.

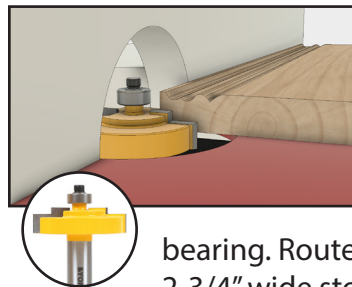
Step 3: Route the second profile.



Insert the second bit into your router table. Position the fence flush with the bit's bearing. Set the bit height so that you'll end up with about a 1/16" flat

spot towards the bottom edge of the stock after routing. Route the second piece of stock with one face against the fence.

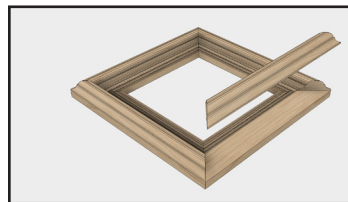
Step 4: Cut the rabbets in the back face of the stock.



Install the stepped-rabbit bit. Adjust the bit height to cut a 3/8" deep rabbet for the artwork in the back of your material. Move the fence flush with the bit's

bearing. Route the rabbet in the back of your 2-3/4" wide stock.

Step 5: Miter the stock and assemble the frame.



Now that you've routed everything, you can miter each piece to length. Assemble the larger pieces into a frame, and then glue the smaller pieces on top.

You can use a brad nailer to tack the molding together until the glue sets.