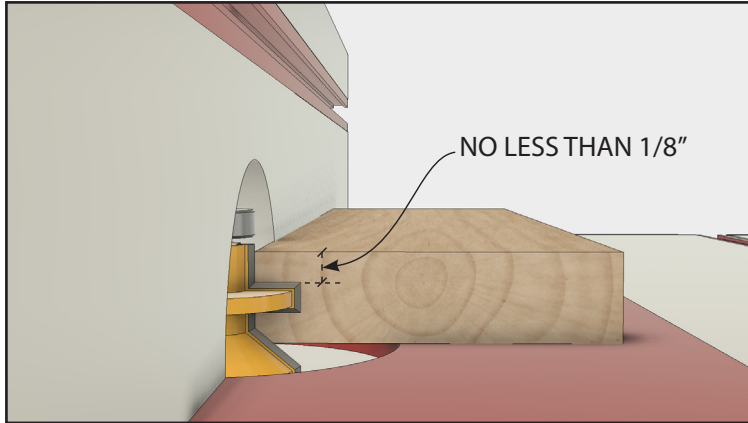


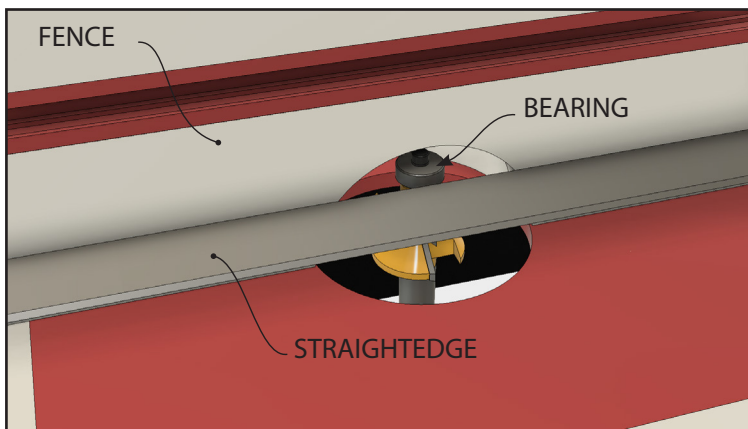
You can make tongue-and-groove flooring or wainscoting with this matched set from Yonico. Choose stock between 5/8" and 1-1/8" thick. Follow these instructions for easy setup.

## Step 1: Install the v-groove cutter.



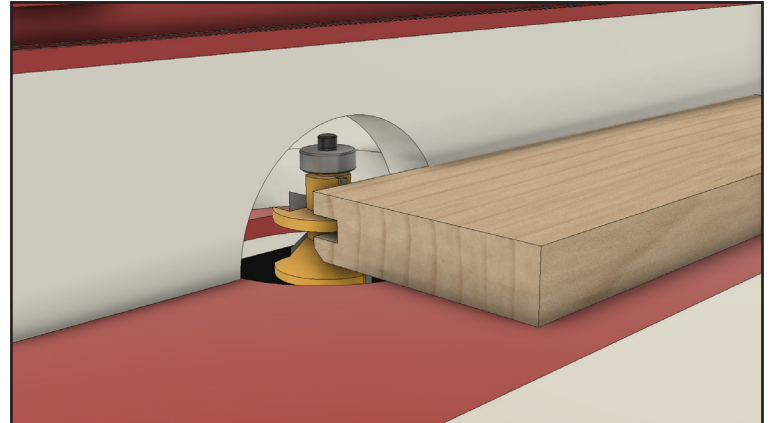
Insert the v-groove bit in your router table. Place a piece of stock on the table and adjust the bit height so that the top edge of the groove cutter is no less than 1/8" from the top face of the stock. You must have at least 1/8" of material between the groove and the face of the stock for structural integrity.

## Step 2: Position the fence.



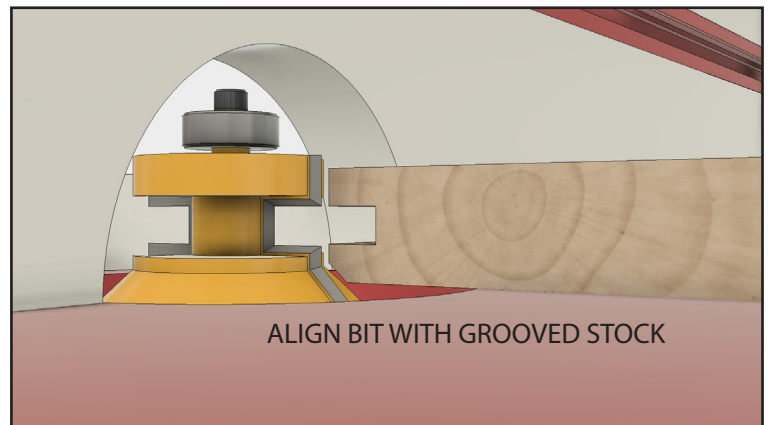
The fence should be flush with the bearing on top of the router bit. Place a straight edge against the bearing and pull the fence forward. When the fence and bearing are aligned, lock the fence in place.

## Step 3: Make the groove cut.



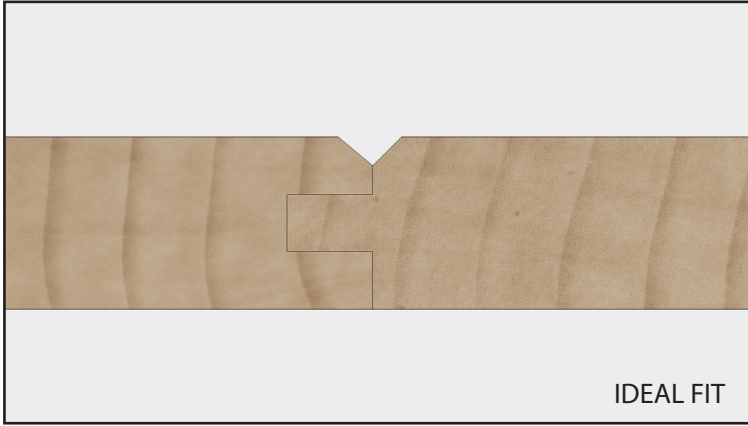
If you're going to make v-grooved wainscoting, route your stock face down. To create v-notched flooring planks, route the stock face up. Use feather boards to keep the material pressed against the fence and router table surface.

## Step 4: Install the tongue cutter.



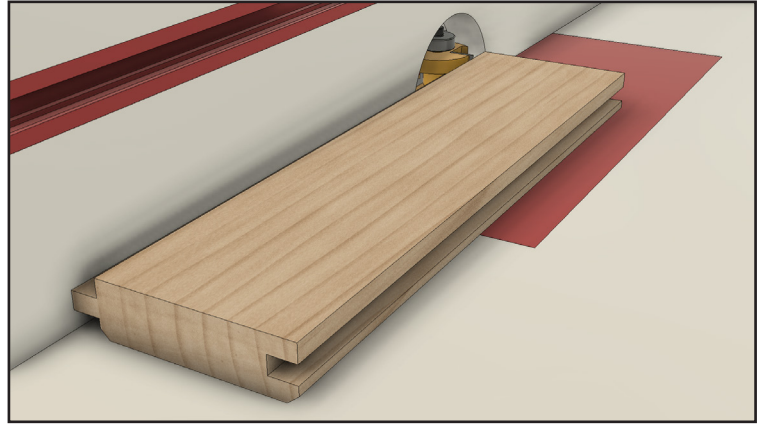
Remove the v-groove cutter and replace it with the tongue-cutting bit. Set a piece of the grooved stock on the router table and use it to adjust the bit height. Move the bit up or down until it appears to be aligned with the groove. The fence depth does not need to be changed.

### Step 5: Make a test cut.



Route one edge of a piece of scrap equal in thickness to your stock. Test the joint's fit and move the bit up or down to correct any misalignment.

### Step 6: Route the tongue.



Each piece of stock that will be sandwiched between two others should be routed on two edges. Route the tongue on the edge opposite the groove. Remember to route the material face down for wainscoting or face up for v-notched flooring.