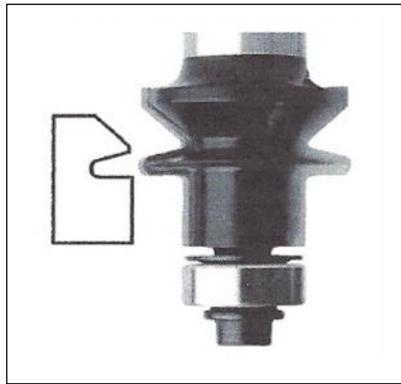


Items #8547-8549

Making a V-Notch Tongue and Groove Joint:

1) Run the bit that cuts the slot (grooving bit) first along the length of one edge of the stock. Important: The cut that is made will be used as a set up block for setting the height of the bit that creates the tongue (tongue bit). The depth of cut is variable to alter the width and depth of the V-groove.

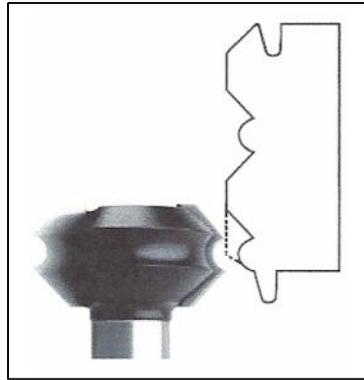
When creating a beaded V-groove profile, the top of the bead will be near the top of the stock when using 3/8” stock and up to 3/32” below the face when using stock 5/8” thick or up.



2) To set the cutting height of the tongue bit, place a piece of the stock that had the groove cut in the previous step on the router table. Adjust the bit height so that the horizontal flat section of the bit is at the same height as the horizontal flat section of the slot. Make a test cut on a piece of scrap stock the same thickness as the stock you are using. Check to see that both pieces fit together correctly and that they sit at the same height. Adjust the height of the tongue bit accordingly if they are not. Rout the length of the opposite edge of the stock to create the tongue part of this joint.

Adding the Bead to the V-Groove Joint:

1) Install the beading bit into your router. Your stock will be run vertically against the router table fence with only the tongue running along the router tabletop. Adjust the height of the beading bit so that the lower point of the beading bit just matches the root of the tongue as shown below.



Adding a Bead in the Center of the Stock:

Install the beading bit into your router. Your stock will be run vertically against the router table fence with only the grooved edge of the stock along the router tabletop. Adjust the height of the beading bit so that the bead is centered between the two 45-degree V-groove chamfers on each edge of the stock as shown below:

