

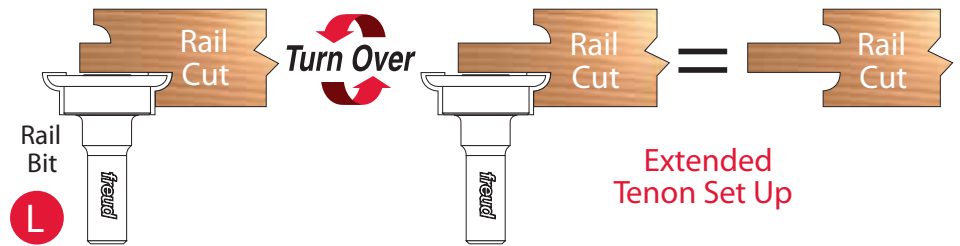
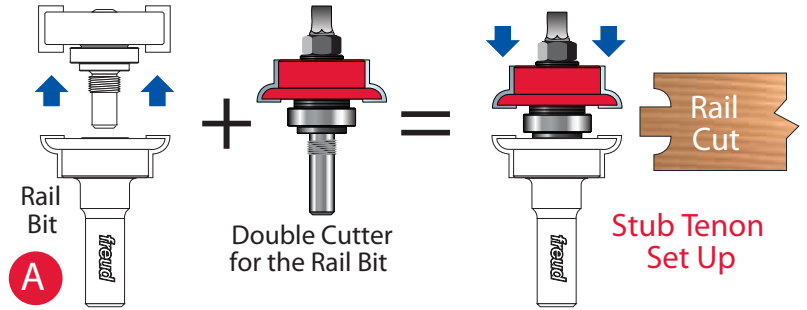
Optional Add-On Cutters for Expanded Possibilities



Add-On Double Sided Profile Cutters

Rail Bit Adjustment for Double Sided Doors (K):

- With the router unplugged, install the rail bit in the router.
- Use the spanner wrench (supplied) to remove the upper cutter, bearing and spindle assembly. Store this assembly safely for future use.
- Carefully thread the Long Spindle, Bearing and Cutter into the lower portion of the bit. Tighten this spindle using a closed end or adjustable wrench (not included).
- Use the bearing to position the fence. Adjust the height of the bit so the stub tenon will be centered in the rail.
- Plug the router in, make test cuts in scrap stock to check the bit height. Unplug and adjust the bit if needed.
- Use a backer board, miter gauge, or a coping sled to rout the rail profile with stub tenon on the ends of all rails.



NOTE: to produce extended tenons (L), first refer to the instructions for your Premier Adjustable Rail & Stile set, then review these additional procedures. Use your closed end or adjustable wrench to remove the spindle/bearing/cutter assembly. Make cuts with the lower cutter in increments of not more than 1/2". Make cuts with the rail face down first, then turn the rail over and make an identical cut on the back side. In this way the decorative profile will appear on both sides, and the long tenon will be perfectly centered. (Note: the straight cutter supplied with the rail bit is not used in this operation, because the decorative profile is used on both sides of the rail)

Stile Bit Adjustment (M):

- With the router unplugged, install the stile bit in the router.
- Use your 1/2" open end or adjustable wrench to remove the nut from the spindle.
- Carefully remove extra shims, bearing, and the small spacer between the bearing and the upper slot cutter.
- Place the Profile Cutter on the bit. BE SURE that you have selected the cutter for the stile bit – the cutting edge must face in the same direction as the lower profile cutter!
- Place the bearing on top of the upper cutter, place at least one shim on top of the bearing, replace the nut and tighten.
- Do not use the 7/16" long spacer – store it safely for future use.
- Use the bearing to align the fence. NOTE: in this application the bearing is for fence alignment purposes only. Your workpiece will not touch the bearing. Like all operations with this set, a router table fence must be used.
- Adjust the height of the bit to match the tenons routed with the stile bit. Plug the router in, and make test cuts in scrap material to check the fit.

