

STILE & RAIL INSTRUCTIONS

2-PIECE STILE & RAIL SET

Order **KWIK BLOCKS** and take the guesswork out of bit height adjustments.

STILE CUT:

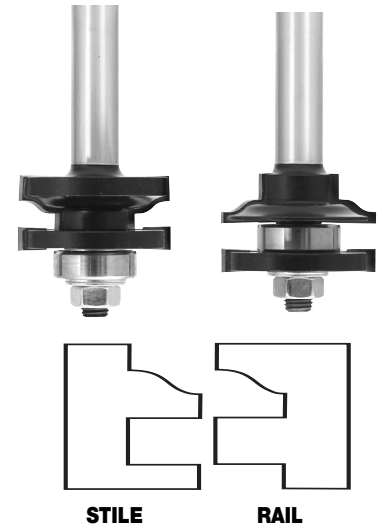
Adjust the height to cut the desired profile and then make all stile cuts for both stile and rail frame pieces. Suggest stiles be cut 2" longer than they'll be in the finished frame. This will allow for easier assembly of the panel and frame and the extended ends can be trimmed flush with rails after glue up. Rails should be cut to length to provide correct width of door.

(Rail Length = Door Width - 2 x Frame Width + 3/4")

RAIL CUT:

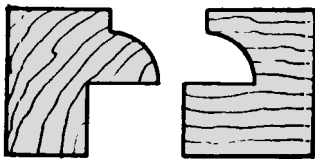
With the rail bit adjusted to a height to line up with slot of stile cut, make a practice cut on sample pieces to test on previously cut stile. Keep adjusting height setting and making test cuts until stile and rail surfaces are flush when assembled.

Note: If stile piece is higher, raise the bit; if rail piece is higher, lower the bit. When making final rail cuts, clamp with a backing board to prevent chip out or splintering as cutter exits the stock.

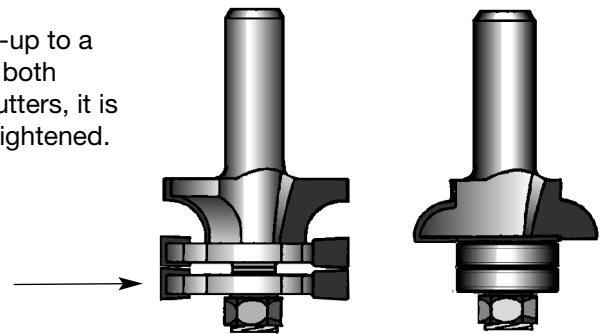


GLASS DOOR CONVERSION

To convert your router bit(s) from a standard cabinet door stile & rail set-up to a glass door set-up, simply place both slot cutters on the stile cutter and both bearings on the rail cutter as shown (right). To prevent damage to the cutters, it is strongly suggested that the slot cutters be staggered before the nut is tightened.



NOTE: Cutters should be staggered prior to cutting.



DOUBLE PASSAGE DOORS

STILE CUT:

Step #1 Raise or lower the router to adjust bit height so that the slotting cutter is centered on the stock as shown.

Caution: Never adjust bit height by pulling bit out of collet.

Step #2 Make the first cut, profile down, as shown.

Step #3 Flip stock over. Adjust bit height if needed so that slotting cutter matches up directly with the previously cut slot as shown.

Step #4 Cut your second pass.

RAILCUT:

Repeat the process for cutting the matching Rail profiles.

