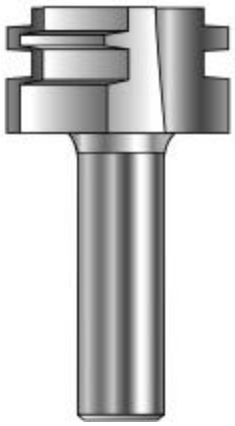
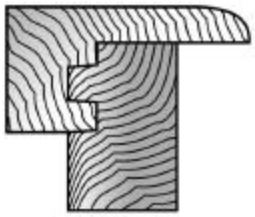
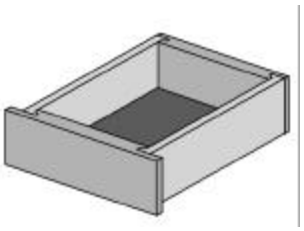
Drawer Lock

Bits #5552, #7851, #7852
SHAPER Cutter #1082
KATANA Bit #18850







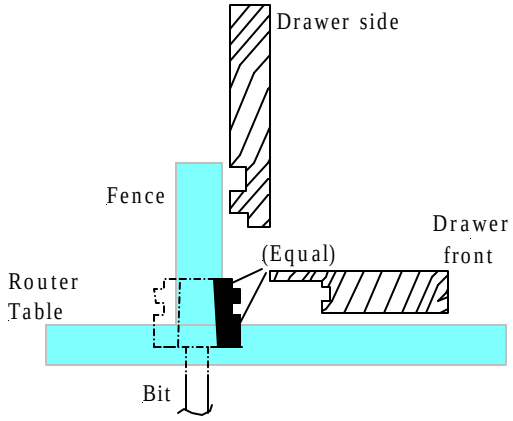
The Drawer Lock bit creates a production-style joint suitable for most common furniture and kitchen drawers. The bit should be used in a router table with a straight, squared fence. Accurate alignment and setup of the router is important for a solid, tight-fitted joint.

Cut the drawer-side joint first. Set the bit height so that the end notch on the drawer side (about 1/8" for Bit **#7851**) is the same as the end notch on the bit. **NOTE**: For Bit **#5552** and **#7852** and **KATANA Bit #18850**, the end notch on the side should be about 3/16". Set the fence so that the entire cutting edge of the bit cuts wood. It can be a bit deep but it cannot be shallow or the joint won't work. The sides are run through the router table vertically with the inside against the fence. A featherboard (**MLCS Item #9478)** helps give a clean smooth feed. Run all of the side joints at this time.

REMEMBER: Do not cut until the sides are matched with the front. Make a sample cut first!!

The drawer front is cut down on the table inside face down. Leave the bit height as before, and make a first cut into the edge against the fence. Expose more of the bit and cut again, until the proper lip overlap extends past the side piece.

Note: Wood thickness and variations can create a need for slight adjustments. Always use test pieces to determine your final settings.



Katana #18850