

45° LOCK MITRE BIT INSTRUCTIONS

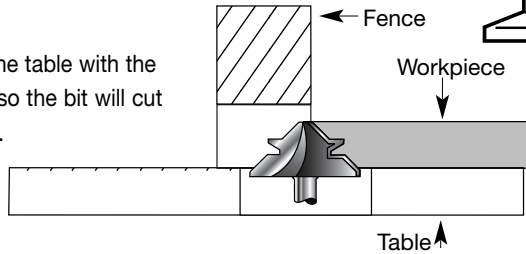
CAUTION: These bits are to be used with a router table and fence only!

- Be sure all workpieces are of uniform thickness.
- Cut workpieces to the finished width measured from the outside of one corner to another.
- Secure bit in router and raise or lower bit so it centers on the workpiece. Drawing above shows center of lock mitre bit.
- Run test pieces, making adjustments up or down, until "A" & "B" are equal. (Fig. A)
This assures bit is centered on the workpiece.

To adjust the fence, lay the trial piece on the table with the outside face UP. Adjust the fence forward so the bit will cut to the top outside corner of the workpiece. Make several cuts if necessary.

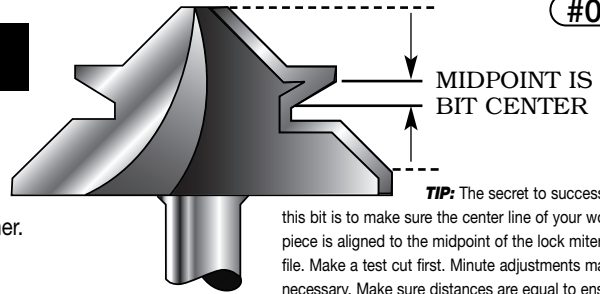
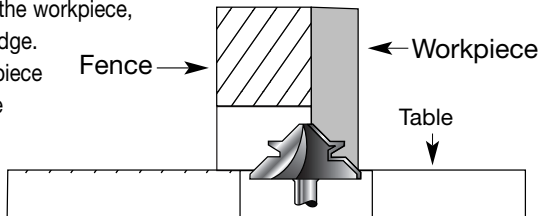
(Fig. B)

FIG. B



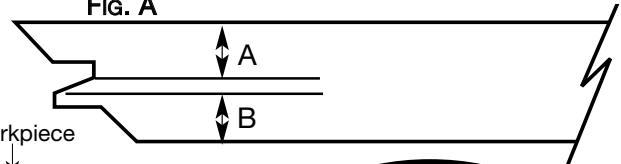
Once the bit and fence are adjusted, place the workpiece, outside face up, on the table and cut one edge. Cut the opposite edge by placing the workpiece vertically against the fence, with the outside facing the operator. For taller pieces, it may be advisable to establish a higher fence. (Fig. C)

FIG. C



TIP: The secret to success with this bit is to make sure the center line of your workpiece is aligned to the midpoint of the lock miter profile. Make a test cut first. Minute adjustments may be necessary. Make sure distances are equal to ensure proper centering.

FIG. A



Check our catalog for **Kwik Blocks**
They make set up a snap.

To join edges or ends of boards, both workpieces are run flat on the table with one piece cut face up and the other piece cut face down. (Fig. D)

FIG. D

