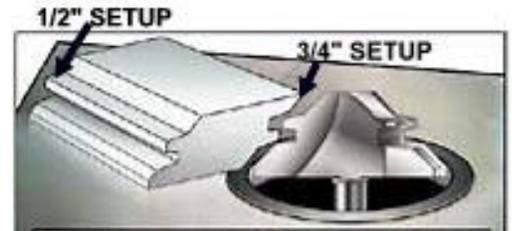


Setup Block for Lock Miter Bit

USING SET-UP BLOCKS ON 1/2", 11/16" and 3/4" THICK STOCK * (For Lock Miter Joints)

Items #9751, #9753, #9754, #9755

See pages 26-27 for instructions on how to use these bits. The stock must have 1/2" or 3/4" for #9751, #9753 and #9754 or 11/16" for #9755 uniform thickness. Use the miter end of the set-up block with the flat edge for 1/2" stock and the full 45-degree miter end of the set-up block for 3/4" stock.



Using the set-up block, raise or lower the bit until the block aligns with the tongue and groove of the bit. (Note: the set-up block is not intended to match the profile cut; its purpose is to allow the bit height to be set quickly and properly). Move your router fence in until the setup block contacts both sides of your router fence.

Make sure the speed of the router is about 12,000-14,000 rpm. Test cut a piece of stock using extra or scrap wood.

Fit together and check for surface and joint match. You may have to fine tune the joint after testing your first cut to get a perfect fit, by either adjusting the fence in or out, or adjusting the bit height up or down. Remember any adjustment will be doubled on the cut. (for example, if you adjust the bit up or down by 1/32", then the joint will be different by 2/32" or 1/16")



Once you have a perfect fit with your extra or scrap wood, you are ready to make the lock miter joint with your good stock.

NOTE 1: If the joint is good, but the surfaces are not even or the miter portion has a square edge, you must adjust the height of the bit upward or downward.

NOTE 2: If you have a split fence, close the opening as much as safe operations, permits.

* The set-up block is approximately 3/4". If your wood does not match the set-up block size:

- Plane the wood to match the set-up block, if possible.
- If the wood is thicker than the set-up block, raise the bit and push the fence back slightly, until a good fit is obtained.
- If the wood is thinner than the set-up block, lower the bit and move the fence forward slightly, until a good fit is obtained.

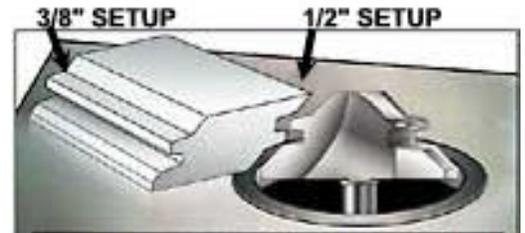
Setup Block for Lock Miter Bit

Items #9750

USING SET-UP BLOCKS ON 3/8" and 1/2" THICK STOCK * (For Lock Miter Joints)

See pages 26-27 for instructions on how to use this bit. The stock must have 3/8" or 1/2" uniform thickness. Use the miter end of the set-up block with the flat edge for 3/8" stock and the full 45-degree miter end of the set-up block for 1/2" stock.

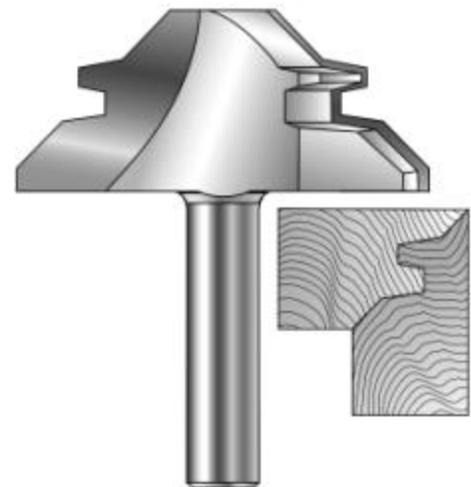
Using the set-up block, raise or lower the bit until the block aligns with the tongue and groove of the bit. (Note: the set-up block is not intended to match the profile cut; its purpose is to allow the bit height to be set quickly and properly). Move your router fence in until the setup block contacts both sides of your router fence.



Make sure the speed of the router is about 18,000 rpm. Test cut a piece of stock using extra or scrap wood.

Fit together and check for surface and joint match. You may have to fine tune the joint after testing your first cut to get a perfect fit, by either adjusting the fence in or out, or adjusting the bit height up or down. Remember any adjustment will be doubled on the cut. (for example, if you adjust the bit up or down by 1/32", then the joint will be different by 2/32" or 1/16")

Once you have a perfect fit with your extra or scrap wood, you are ready to make the lock miter joint with your good stock.



NOTE 1: If the joint is good, but the surfaces are not even or the miter portion has a square edge, you must adjust the height of the bit upward or downward.

NOTE 2: If you have a split fence, close the opening as much as safe operations, permits.

* The set-up block is approximately 1/2". If your wood does not match the set-up block size:

- Plane the wood to match the set-up block, if possible.
- If the wood is thicker than the set-up block, raise the bit and push the fence back slightly, until a good fit is obtained.
- If the wood is thinner than the set-up block, lower the bit and move the fence forward slightly, until a good fit is obtained.