

Fine tune your band saw with high-tech Cool Blocks® Blade Guides

Cool Blocks blade guides extend the life of your band saw blade and improve blade performance. Cool Blocks blade guides are made from a high tech, non-metallic composite material, "Graphite Impregnated Phenolic Laminate", which contains three synthetic dry lubricants that lubricate the blade but do not make it oily. The metal to metal contact made by old metal guide blocks creates heat and friction which cause premature blade wear and breakage. Cool Blocks blade guides allow blades to run cooler and last longer with less friction. Cool Blocks blade guides improve the cutting performance of any blade width, but are especially effective with 1/16" and 1/8" wide blades for tight radius work.

Easy Installation

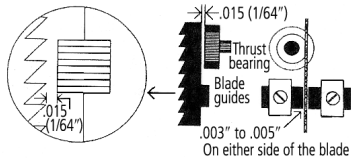
No modification to your bandsaw is required. Just follow these simple directions:

1 Unplug your bandsaw. **2** Loosen the screws or holder that hold the blade guide blocks in the blade guide of your saw. **3** Remove your blade guides and insert the new Cool Blocks blade guides. **4** Install your blade and adjust the Cool Blocks blade guides as usual.

Note: You can usually set the Cool Blocks blade guides a little closer to the blade than with ordinary metal blocks.

Adjusting Cool Blocks Blade Guides for Best Performance:

- 1 Install and adjust the blade according to the manufacturer's instructions with out the guide blocks or thrust bearing touching the blade.
- 2 Adjust the thrust bearing about .015" (1/64") behind the back of the blade.
- 3 Position the block holders so that the guide blocks are about .015" (1/64") behind the blade gullet. The distance between the gullet and the block should be the same as the distance between the blade back and the thrust bearing. (See step 2.)
- 4 Adjust the distance between the blade and the guide blocks. This distance should be between .003" and .005" which is roughly the thickness of a piece of paper. A dollar bill is .004" thick and will give you an accurate measurement. Fold the dollar bill over the back of the blade. Position the paper and the blade between the blocks. Gently move the two blocks together holding the two folds of paper and the blade between the blocks. Be careful not to deflect the blade to one side or another. Tighten the blocks and slide the paper out. If the paper doesn't slide, the blocks are too close. After removing the paper you should see an equal amount of light on each side of the blade between the two blocks.



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