

# Service Pointers

## Bandsaw Service Pointers

As with any type of blade, bandsaw blades eventually wear and dull. A dull blade will cut slower, heat up, potentially burn the wood and could even break while the saw is running...causing personal injury. Also, if a blade's worn more on one side than on the other, it won't track properly. These are just a few of the reasons why it's always a good idea to replace worn, dull blades immediately.

When changing from one size of bandsaw blade to another, always remember to adjust both the upper and lower blade guide rollers to provide the optimum back-up and support. The upper blade guide roller should 1/32" to 1/16" away from the back of the blade. If it's not, the blade will rub against and score the roller. See your bandsaw owner's manual for complete instructions on how to adjust the blade guide rollers and perform other bandsaw maintenance procedures.

If you have tried these remedies and they didn't work . . . or if you're experiencing difficulties that are not listed here, feel free to call **Shopsmith's TOLL-FREE Technical Services Hotline (1-800-762-7555)**.

**WARNING: Always unplug machine before making any adjustments or performing any maintenance procedures.**

Problem	Possible Cause	Remedy
Blade "ticks" or "knocks" while running	Blade or weld is damaged.	Stop machine. Examine blade and replace if damaged.
	Blade twisted or bent in one spot	Remove blade and straighten. Replace if damaged.
Ripped or resawn boards have taper or bevel	Stock fed improperly	Feed stock carefully. Avoid side pressure during cuts.
	Table not square to blade	Inspect and adjust squareness of table.
Blade brakes	Blade tension set too high	Reduce blade tension to proper setting
	Feed rate too fast	Feed stock slower and avoid forcing the cut
	Cutting corner too tight for blade being used	Make relief cuts first...or use a narrower blade.
	Blade dull or worn	Replace blade

<b>Problem</b>	<b>Possible Cause</b>	<b>Remedy</b>
Blade binds when making a cut	Cutting conrer too tight for blade being used	Make relief cuts first...or use a narrower blade
	Stock improperly cured (too wet)	Use properly cured (dried) stock
	Blade dull or worn	Replace blade
Kerf jams with sawdust - unable to back-track	Back-tracking too long a cut. Never attempt to back-track more than an inch.	Turn off machine. Let blade stop completely before attempting to back-track
	Stock improperly cured (too wet)	Use properly cured (dried) stock
Teeth scrape guide blocks	Blade guides set too far forward	Realign blade guides
Blade hits table insert	Blade twisting during cut	Make relief cuts first or use a narrower blade
	Back-tracking too long a cut. Never attempt to back-track more than one-inch.	Turn off machine. Let blade stop completely before attempting to back-track