

MARK V Alignment

Making sure that your MARK V is always well-aligned is one of your keys to safe and accurate woodworking. To set up a new machine, carefully follow the instructions in your owner's manual...then check the various alignments every ten hours of running time or sooner if you have difficulty with certain woodworking operations.

A good checkup will require that you use your Sanding Disc (to check the spindle-to-table alignment), an adjustable wrench, a 45-degree drafting triangle and a measuring tape or ruler (preferably one with a 1/32" scale).

Problem	Possible Cause(s)	Remedy
Cut not made according to desired setting	Blade misaligned with table and/or miter gauge	Square table and gauge to disc or blade
Stock chips on top outfeed edge as crosscut is being completed	Miter gauge slot not parallel to blade	Align table to blade
Stock "burns" when ripping	Rip fence angles toward blade	Align fence with blade
	Improper blade	Use rip or combination blade
Stock pulls away from rip fence	Fence angled away from blade	Align fence with blade
Sawblade distorts its kerf when ripping or crosscutting	Rip fence misaligned with blade	Use 1/4" dowel in side of miter gauge to check alignment of blade to saw slot