

Band Saw Table Alignment Check

Your band saw is not fully “tuned” until the table is perpendicular to the Saw blade. There is a real simple and inexpensive method to check for this trueness. Materials required are pencil, piece of 2 by 3 approximately 8 inches long, a square, and safety glasses.

Set the 2 by 3 on its edge and draw a line across the top edge near the center of the 8-inch span. Place the 2 by 3 on the band saw table, adjust the band saw throat to accommodate the approximate 2.75” height, and place the safety glasses over your eyes.

Start the band saw and cut on the line drawn on the 2 by 3’s edge. Stop at about the half way point and slowly back the blade out of 2 by 3. Turn the 2 by 3 around and start cutting on the drawn line toward where the first cut ended.

Proceed to within about an eighth of an inch from the first cut on the line. Slowly back the blade out of the 2 by 3 again and secure the band saw.

If the table is “square” to the saw blade, the saw kerfs on the bottom of the 2 by 3 will meet like the saw kerfs on the top of the block.

If the saw cuts are “offset”, the offset seen is double the tilt error of the table. In other words, only correct for half of the offset to make the table perpendicular to the blade. Additional cuts can be performed using this same piece of wood.

