

Instructions for installing the iGaging digital for SawStop table saw



Parts required for install on the SawStop Professional and Industrial table saw:



Step 1: Remove the paper backing and apply the self-stick beam over the existing rule and cut to length. The length should be a few inches longer at both ends than existing rule. A straight board can be a guide.



Step 2: Rip a board a few inches wide then measure it with a caliper (either in mm or decimal inch). Assemble the bracket and display unit as pictured below, then remove the existing cursor and replace it with the assembly. Insert the small plastic centering guides on both sides of the display then center the display unit over the beam. It may be necessary to add spacer washers under the bracket to elevate it. Calibrate the digital display to the measured board width following instructions on the next page.



Step 3: On the right side of the display unit, place a mark. The right side of the display will function as a cursor for fast movement of the saw fence then the fence location is fine-tuned using the digital. Remove the saw fence then cover the beam with the self-stick scale. Position the printed scale so it reads the same as the digital did at the mark you made.



Calibration Instructions

The table saw digital must be calibrated before first use or if the calibration is lost. To calibrate, you rip a board, measure the board thickness with a digital caliper then enter that measurement using the three push buttons on the digital.

Before calibration, use the unit button to switch the digital display to decimal inch (xx.xxx) or millimeters (xxxx.xx). If "INC" is in the lower left corner of the display, push the Cal/0 button once to change it to "CAL." Then begin calibration by pressing both the Unit and Cal/0 button for 3 seconds. The first digit will be blinking. Each short press of the Unit button then increments the blinking digit by 1 from 0 to 9. Each long press of the Unit button changes the digit that is blinking to the next sequential digit. When calibration is complete, press the Cal/0 button to exit calibration mode and enter actual mode.

In actual mode, as you move the fence to cut boards at different widths, the digital display changes to show the new board width. Each press of the unit button changes the display between decimal inch, fractional inch, and millimeters. The digital will turn off after 5 minutes of inactivity and return to the actual mode when switched back on.

If you want to move the fence in measured incremental steps, the digital has an incremental mode. From actual mode, press Cal/0 to enter incremental mode. The display will switch to all zeros, and "INC" will display. As you move the fence, the digital display will show the change. To return to actual mode and display the actual distance between the fence and blade, press the Cal/0 button again.

Options:

In decimal inch mode the digital can be preset to 2-inches by holding down the Cal/0 button for 3 seconds. This is a quick, but less accurate, way to calibrate, using a 2-inch block between the fence and blade. You can also attach a rechargeable battery bank with a USB connection to power the digital display.

