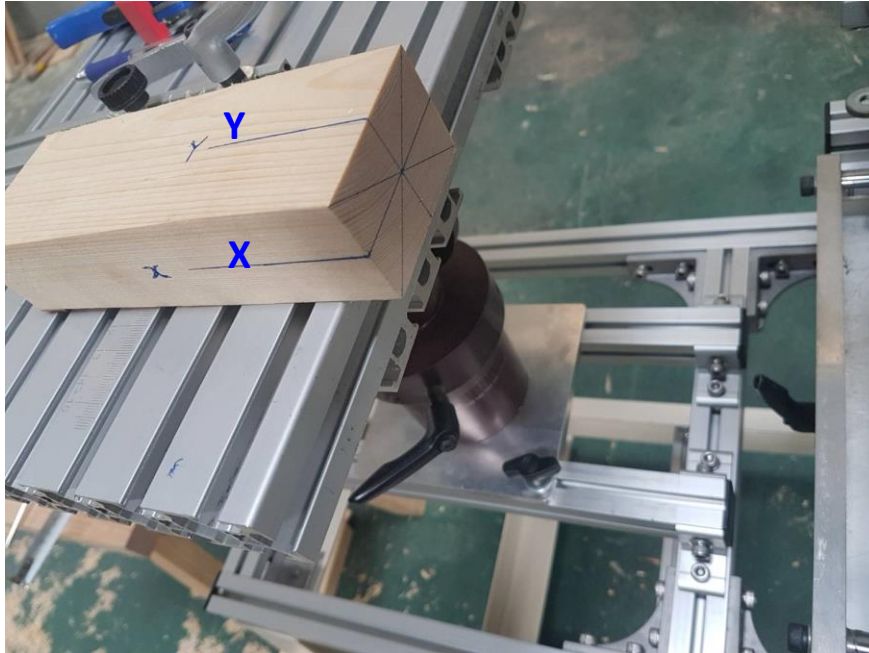# ◆ Laser Pointer & Cutter Center Point Calibration   10.05.2018

Step 1: On the piece of wood, draw diagonal lines and connect to the midpoint of the length and width (x-axis and y-axis). Place the wood piece on the work table. (Fig.1)


(Fig.1)

Step 2: Replace with **conical pin** on the spindle, and insert **guiding pin** into the **slot in the center of the oval template**. (Fig.2)

Oval template
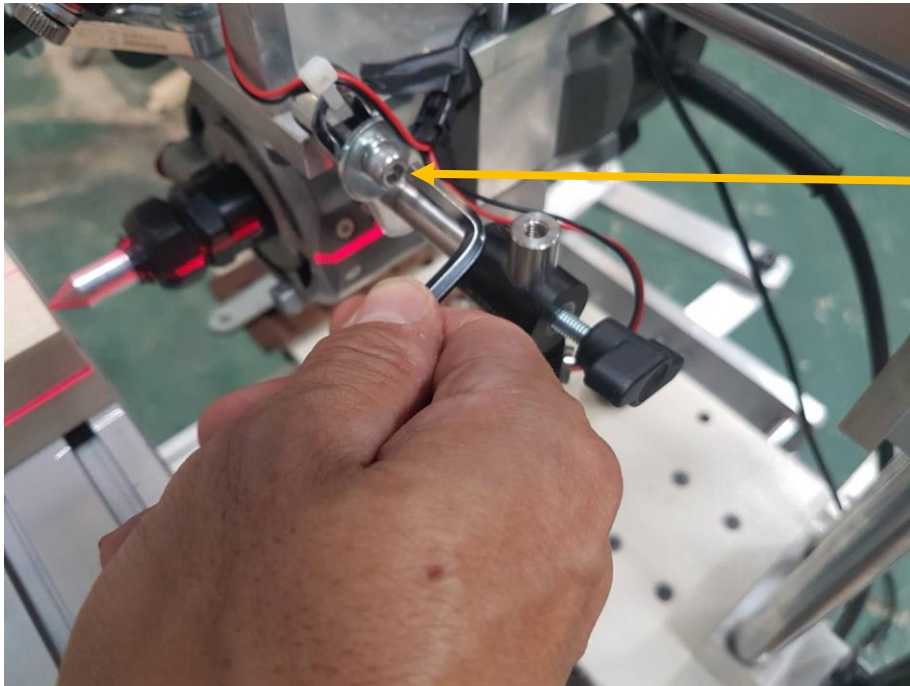
Central slot

Guiding pin
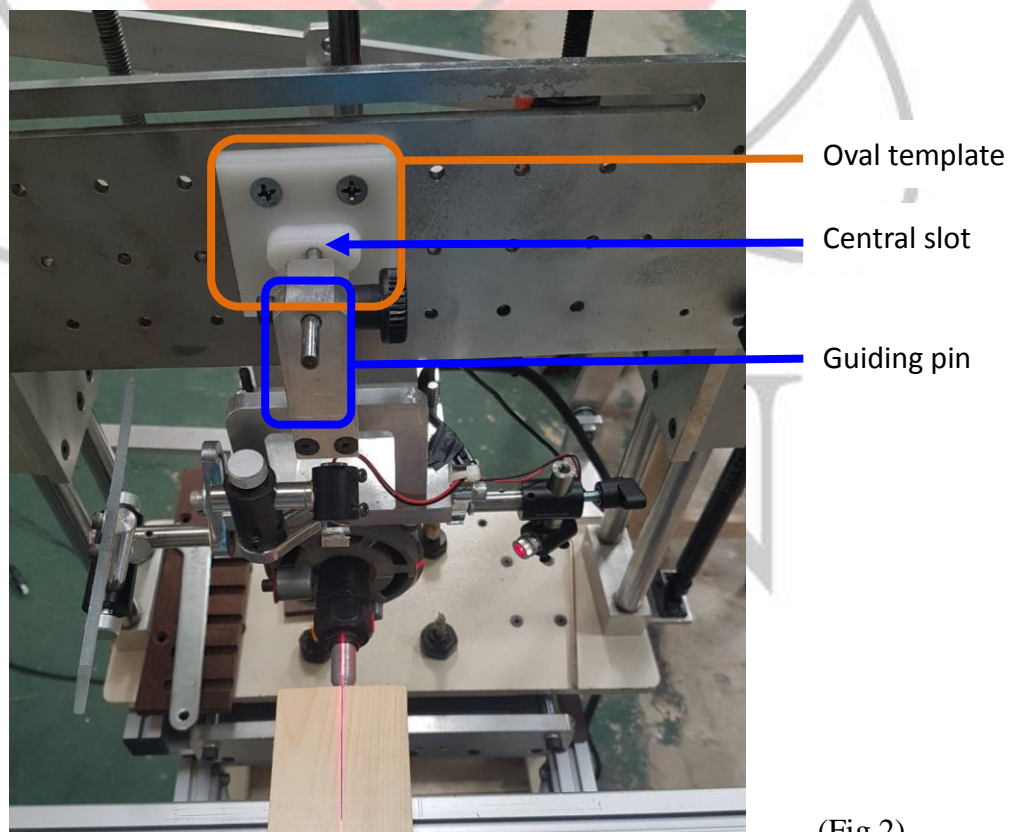
(Fig.2)

Step 3: Shift the wood piece that has been marked with the center point (point H) so that **point H** touches the spindle's conical pin and the wood piece is pushed against the **fence** and **clamped** down. (Fig.3)

Fence

(Fig.3)
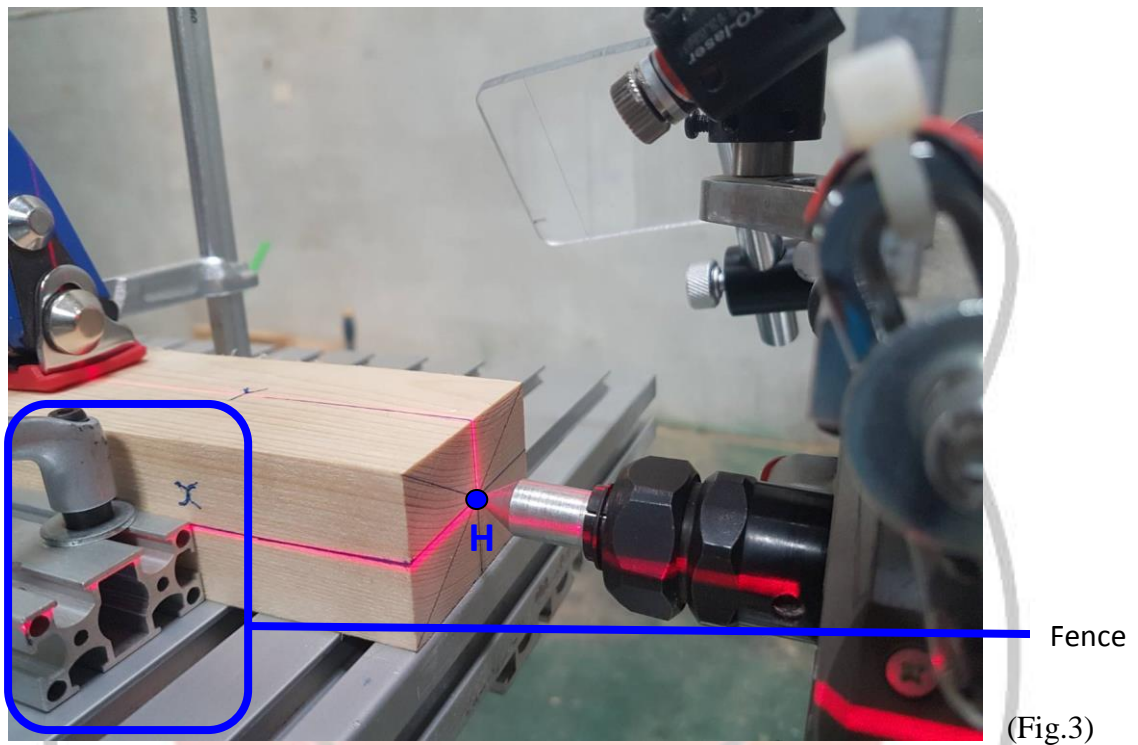
Step 4: Tune the **infrared light** of the **y-axis** laser using a **cross-head screwdriver** so that it the infrared light aligns with the y-axis, conical pin and point H, and screw tight. (Fig.4)

(Fig.4)
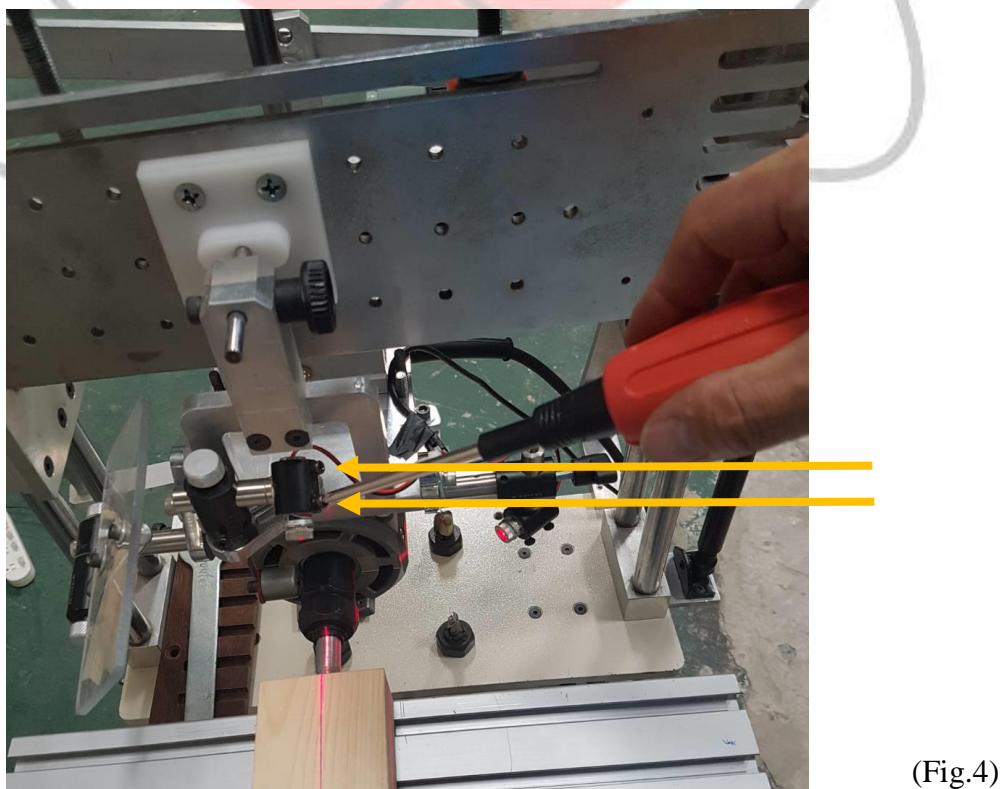
Step 5: Turn the **x-axis wrench wheel** so that the **x-axis infrared light** aligns with the conical pin and point H. Use a **hex key** to tune the x-axis laser so that the infrared light overlaps the marked x-axis line, and tighten the screw. (Fig.5) (Fig.6)

(Fig.5)

(Fig.6)