How to Align the Pointer of the IMD-1

After the "Set Distance to 0" prompt, the next prompt is;
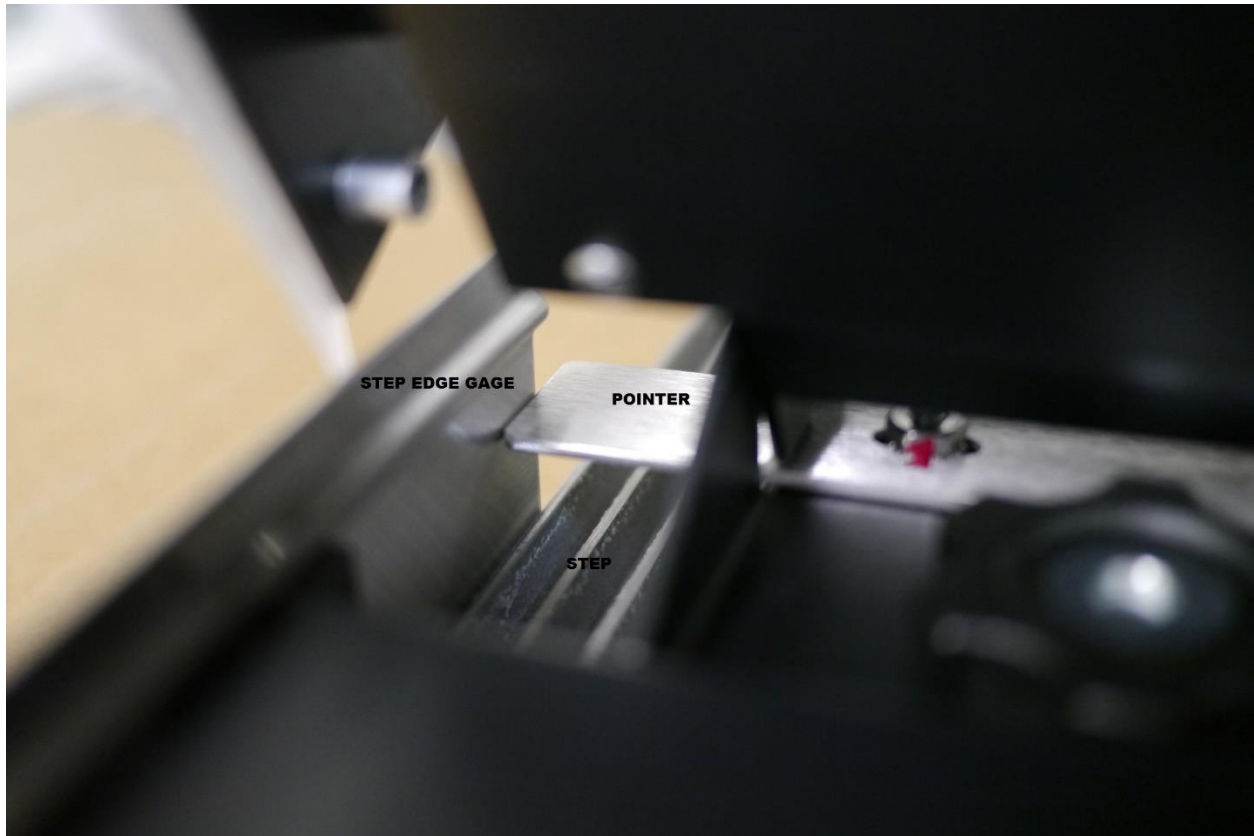
ALIGN POINTER

ADJUST SPRING

ENT/START TO PROCEED
PRESS ESC TO EXIT

Aligning the Pointer refers to setting the end of the IMD-1 pointer directly over the step edge. The Pointer is the flat, stainless steel bar held to the IMD-1 with two nuts whose position is marked by red thread sealant during calibration. To assist with this process, PMT supplies a Step Edge Gauge which is used to provide a physical representation of the step edge. The photo below is used to show how the Gauge is placed on the step, with the stainless portion in the gap and pulled back towards the step using the grip provided.

The IMD-1 would normally, already be in place, and the housing would be slid forward until the Pointer just meets the Step Edge Gauge, as shown.

Then Lock the Housing to the Base using the Flat Knobs