



(Note, this sight micrometer tool fits the 1903 rifle only – not 1903-A3 or variants thereof.)

As shooters ourselves, we wish to make a good product. We know your shooting money can be spent on many things. We thank you for your support buying this WR 1903 Springfield sight micrometer tool [“SMT”]. We really appreciate it. We also say thank you to Ray Brands who offered us the designs to re-make this tool.

ITEM:

This sight micrometer tool [“SMT”] is used to accurately and repeatedly set the elevation of the rear ladder sight on your Springfield 1903 rifle to 0.5MOA increments and accuracy.

HOW USE IT: There are 2 methods:

Use Method A)

- Set the SMT sight shoe to an approximate height.
- Position the SMT onto the rifle ladder sight.
- Move the rifle sight elevation bar until it contacts the feet on the SMT.
- Begin to turn the SMT knob to the desired setting to set the sight elevation bar.
- Remove the SMT by turning the knob counter clockwise which removes pressure on the sight bar and tool feet.
- Remove the SMT from the rifle.

Use Method B)

- Set the SMT to a few turns lower than the approximate rifle sight elevation bar setting.
- Position the SMT over the 1903 ladder sight.
- Move the 1903 ladder sight elevation bar until it touches the feet on the SMT.
- Adjust the SMT knob up to the desired height of the sight elevation bar.
- Remove the SMT by turning the knob counter clockwise which removes pressure on the sight bar and tool feet.
- Remove the SMT from the rifle.

FAST FACTS:

- Sight Click = 1/2MOA.
- One Revolution = 10 clicks = 5MOA.
- The unit body stem increments are each worth 5MOA. Each number increment is 20MOA, hence 4 lines between each number (4X 5MOA).

CALIBRATION:

There is no calibration between the rifle sight bar and the sight micrometer tool. Every rifle is different, ammunition is different, etc. The main thing is to find the settings you need, write them down for the given ammunition use, by each rifle used, etc, and keep those settings for next time.

SERVICING & MAINTENANCE: The tool is a precision instrument and should be kept clean and free of debris. Clean when needed. If the tool is jammed on the sight, to no force anything. Check for the cause, first, then address. To disassemble, simply place a pin into the hole of the bearing in top, and twist knob very hard counter clockwise, then the rest is straight forward.

SPARE PARTS: Contact WR via www.watersrifleman.com with any enquiries.

* * * End * * *