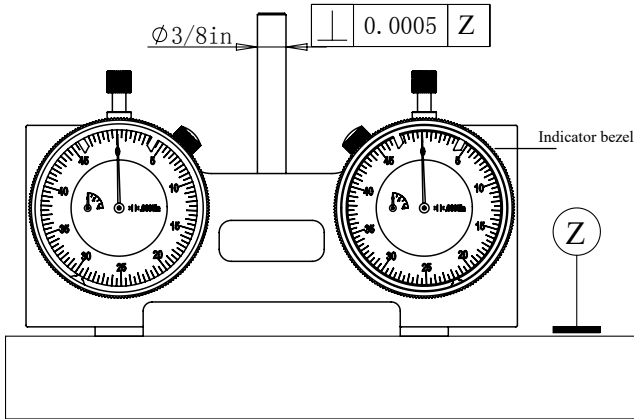


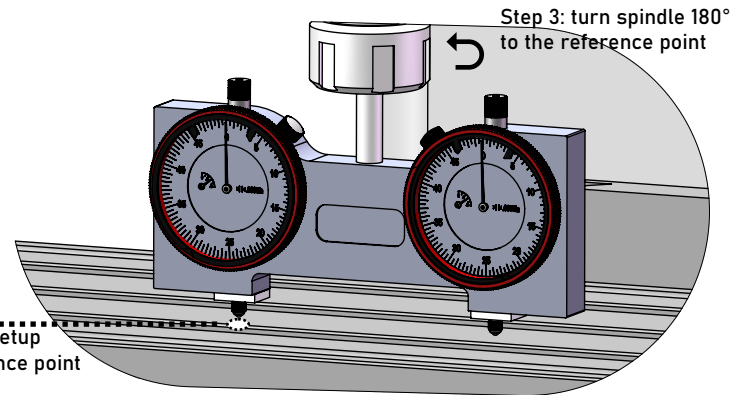
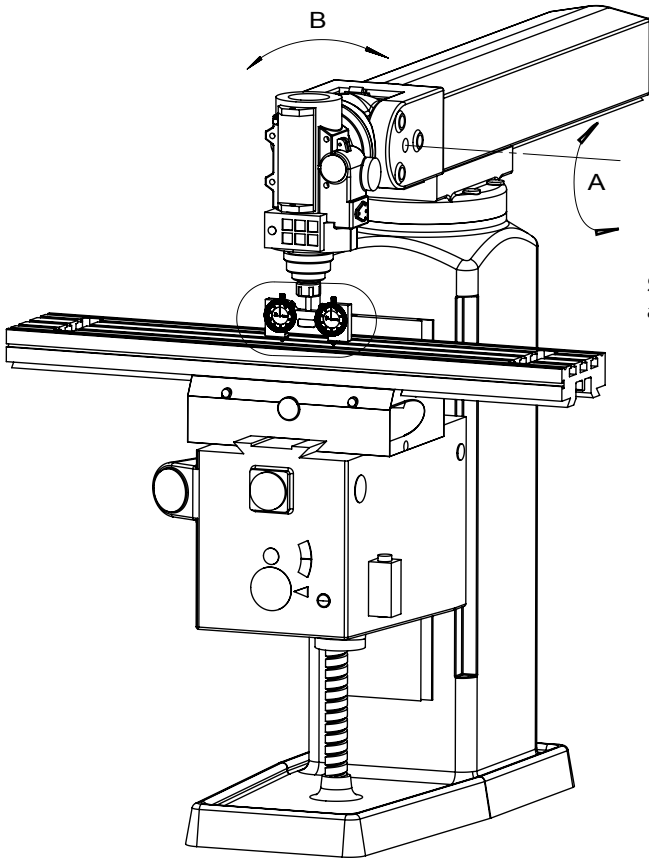
- This gauge is pre-calibrated for fast and easy use. -



Item# 400-QC-05
 Range: 0-0.25"
 Graduation: 0.0005"
 Contact separation: 4"
 Spindle stem: Φ 3/8
 Thread size: #4-48
 Squareness: ≤ 0.0005 "

On Machine Surface Setup (Quick Setup):

This gauge is pre-calibrated with a squareness within 0.0005". Set the gauge on the machine surface and both dial will read zero.



On Machine Setup (Complete Setup):

- Step 1. Insert the gauge to the spindle
 - Step 2. Use a marker to mark a dot under the left indicator contact (as a setup reference point); adjust the spindle height till the indicator reads zero.
 - Step 3. Turn the spindle 180° and let the right indicator contact overlap on the marked dot. The indicator should zero. Otherwise, turn the dial indicator bezel till the indicator needle points to zero.
- Gauge setup is completed.

X-axis adjustment

- Turn spindle and let the gauge parallel to the X-axis.
- Turn the spindle head around B and observe the needle reading of the two indicators; make necessary adjustment until both indicators share the same readings.

Y-axis adjustment

- Turn spindle and let the gauge parallel to the Y-axis.
- Turn the spindle head around A and observe the needle reading of the two indicators; make necessary adjustment until both indicators share the same readings.

