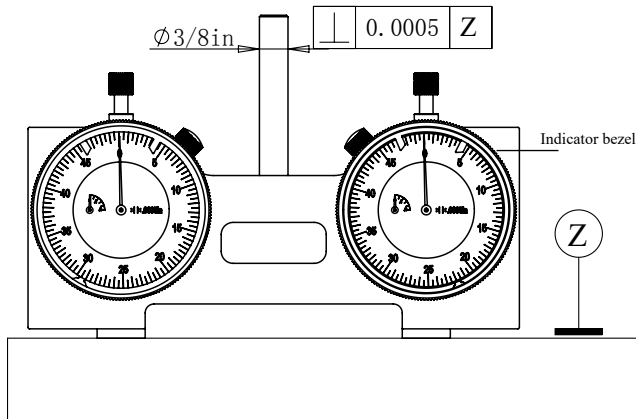


- This gauge is pre-calibrated for fast and easy use. -



Item# 400-QC-05

Range: 0-0.25"

Graduation: 0.0005"

Contact separation: 4"

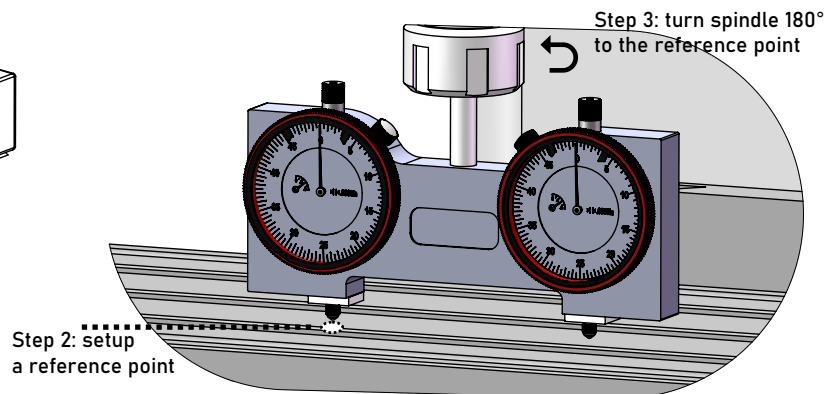
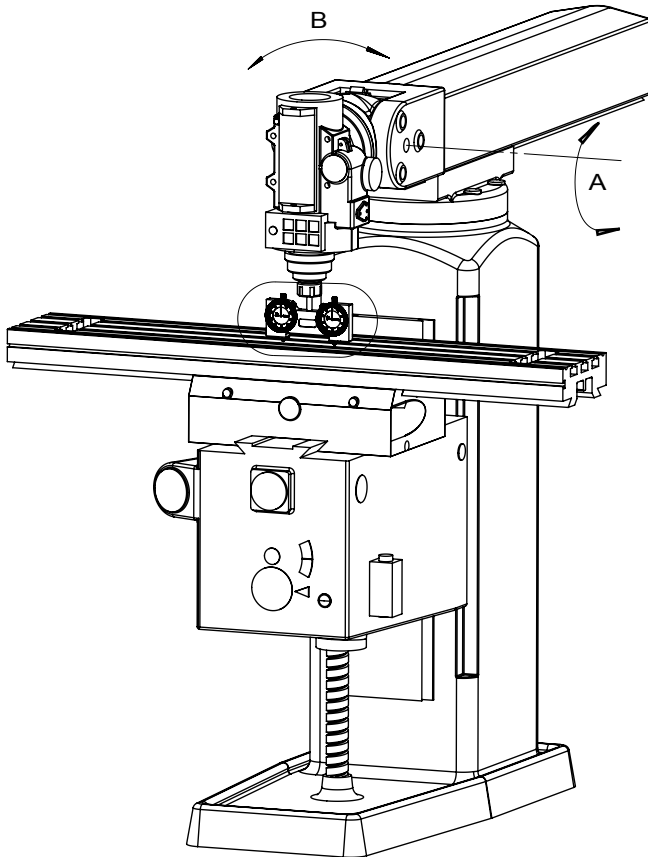
Spindle stem: Φ 3/8

Thread size: #4-48

Squareness: $\leq 0.0005"$

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.

