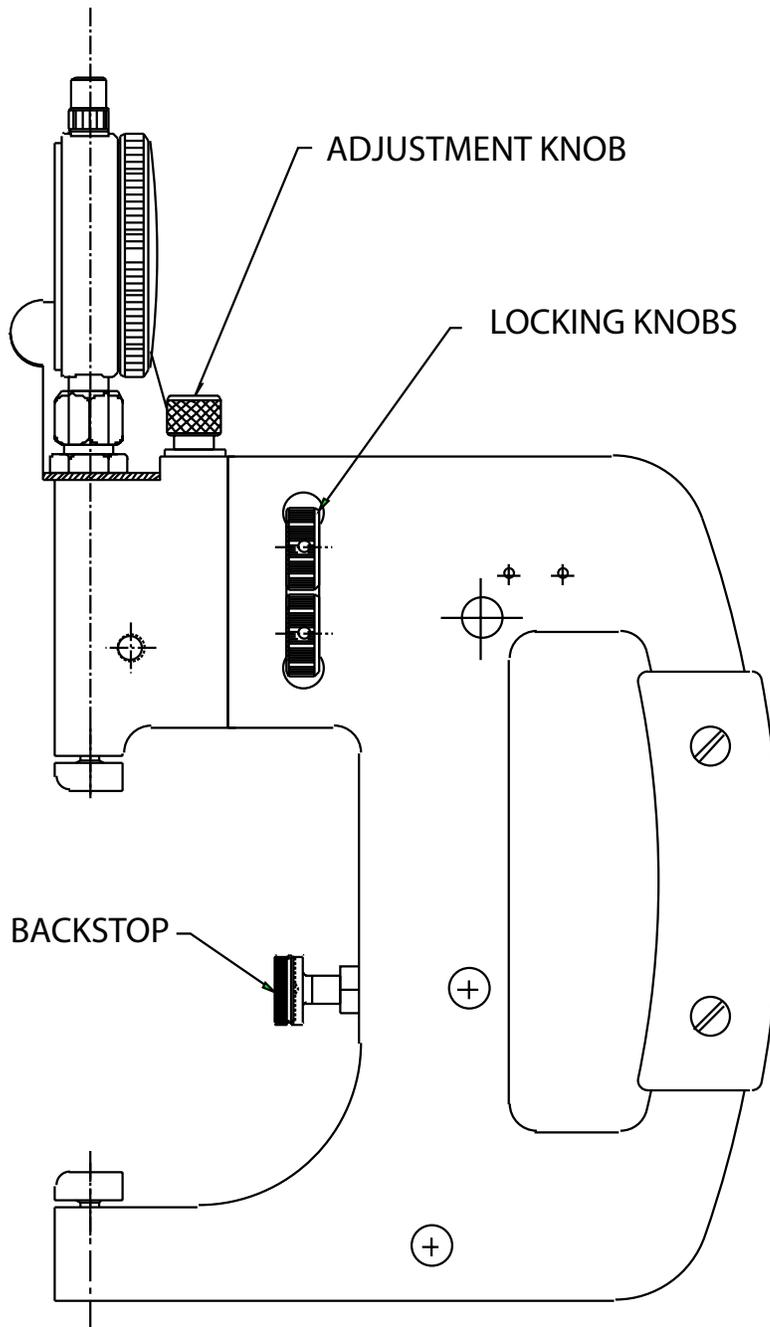
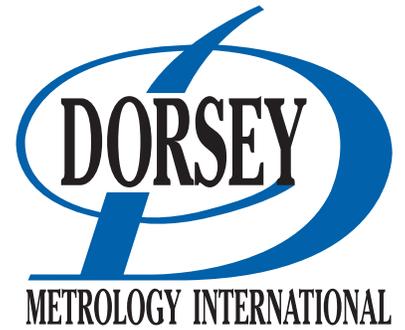


Instructions for setting SDN Dial Snap Gage



Dorsey Metrology Int
53 Oakley st.
Poughkeepsie, NY 12601
Phone 845-454-3111
Fax 845-454-3888
info@dorseymetrology.com
www.dorseymetrology.com

The SDN dial snap gage is a comparative tool and must be set to a master of known size. A cylindrical master that replicates the part being checked is preferable, but a stack of gage blocks is acceptable. The tolerance of the master being utilized should not exceed 10% of the part tolerance.

The gage is adjusted by loosening the two locking knobs and utilizing the adjustment knob to move the entire head assembly to the desired location. Next, the operator must tighten the two locking knobs to hold the head assembly in position. Fine adjustment is accomplished by loosening the bezel clamp screw and rotating the face of the dial indicator.

The backstop is set by loosening the jamb nut and simply threading the entire backstop assembly in or out to set it at the desired location. Tighten the jamb nut once adjustment is completed.