

ADJUSTING THE MAXIMUM HAND ASSEMBLY

All Mullen® Tester gauges require a slight friction tension on the maximum hand to counteract inertia and prevent over-riding when the pressure is released. High pressure gauges require more tension than the low range types. Occasional adjustment may be necessary to compensate for wear of tension spring. When necessary to increase or decrease pointer tension, proceed as follows:

Ashcroft Gauges: Follow Steps 1, 2, 4, and 5 below.

Helicoid Gauges: Follow Steps 2, 3, and 4 below.

1. Remove the face cover by turning counter-clockwise.
2. Insert a .050" Allen wrench in the socket set screw on the side of the pointer reset knob and loosen the screw.
3. Insert a small screwdriver in the screw in the center of the knob. Turn the screw clockwise to increase pointer tension; counter-clockwise to decrease it.
4. Re-tighten the set screw on the side of the knob after adjustment has been made.
5. Replace the face cover on the gauge housing.

Star Martin Gauges: Remove the back cover of the gauge. With a pair of small pliers, bend the end coils of the pointer friction spring to increase or decrease the pressure, as desired, on the pointer pivot shaft.