

ROTATING A ROOTS 8C175 A SERIES COUNTER

Note: End covers can be rotated in place or on the bench.

- 1) Ensure the meter is de-pressurized.
- 2) Remove the four Allen Key cap screws that are holding the counter end cover on using a 5/32" Allen Key. **Do not pull the** counter away from the meter.
- 3) While holding the counter cover against the meter, rotate to the position that is desired.
- 4) Replace the 4 Allen Key cap screws and tighten to 36-44 in. lb.
- 5) Refer to the illustrations below to determine the proper orientation of the gear end cover. In some cases you will only need to swap the plug with the sight glass.
- 6) If rotation is required, use the same procedure as used on the counter end cover for the gear end cover.



ROTATING A ROOTS 8C175 A SERIES COUNTER

Position 1: Opposite of Normal/ Vertical Up



Position 3: Upside Down Horizontal/ Right to Left



Position 2: Horizontal/Left to Right



Position 4: Normal/Vertical Down

