

# KENCO ENGINEERING COMPANY

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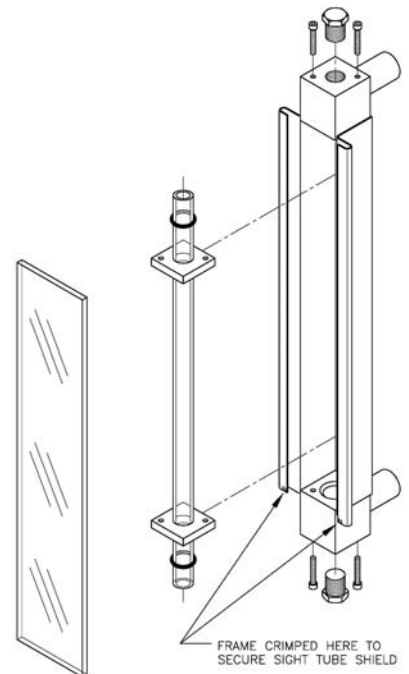
## CALIBRATION POT MAINTENANCE INSTRUCTIONS

**Note: do not proceed with any maintenance unless gauge has been relieved of all pressure or vacuum and has been allowed to reach Ambient temperature. Calibration Pot should also be flushed out to remove any hazardous liquids before handling if possible.**

1. Cleaning inside of sight tube can be done without removal of tube itself. This can be accomplished by using a tube brush with access through 1/4" FNPT vent/drain connection ports on each end of gauge.

2. Removal of sight tube contained inside gauge frame is as follows:

- A. Remove existing clear polycarbonate or expanded metal shield by bending crimped portion of gauge frame on each end away from shield so it can easily slide out.
- B. Remove (2) hex socket head cap screws in blocks on each end of gauge holding 1-3/8" square x 1/4" thick o-ring compression plates in place.
- C. Push sight tube up into upper block as far as is required to enable lower end of sight tube to swing out from frame inside gauge frame.
- D. Carefully lower sight tube out of block in upper end of gauge frame.
- E. Remove o-ring compression plates and seals from sight tube.



3. Installation of sight tube is as follows:

- A. Slide 1-3/8" square x 1/4" thick o-ring compression plate onto each end of sight tube.
- B. Slide o-ring seal onto each end of sight tube.
- C. Push end of sight tube into hole in block inside frame on upper end of gauge as far as is required to enable lower end of sight tube to swing over and into hole in block inside frame on lower end of gauge..
- D. Install hex socket head cap screws into blocks on each end of gauge and thread into holes in 1-3/8" square x 1/4" thick O-ring compression plates and tighten securely.