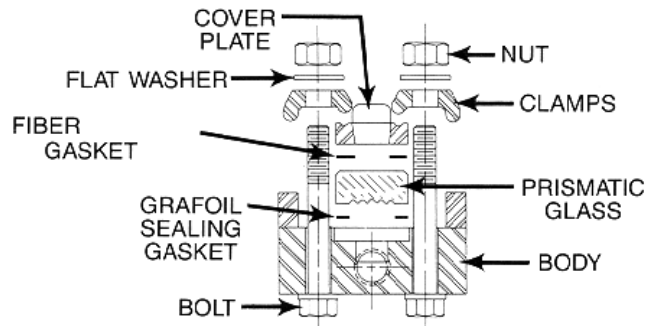


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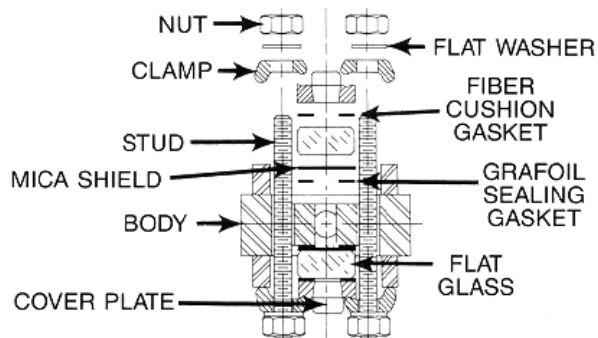
## PRISMATIC AND FLAT GLASS GAGE MAINTENANCE INSTRUCTIONS



### PRISMATIC TYPE

("C" or "S" Model)

Note: 1) Prism side of glass must face inside of gage, as shown



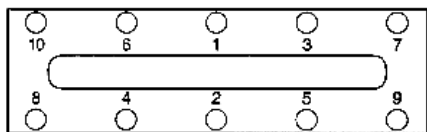
### FLAT GLASS TYPE

(FG400, FG900, FG1500, or FG2000 Model)

Note: 1) Mica shields are typically furnished in two pieces. Insert the thicker of the two pieces first.

### COMMENTS

1. Upon disassembly of either type of gage, examine body gasket surface for steam cuts or pitting.
2. Use a bronze scraper or similar tool for cleaning gasket surfaces to avoid gouging.
3. Lubricate all fasteners with Molycote or similar high-temperature anti-seize lubricant.
4. Torque sequence for all gages, as shown below:



5. Torque Values = Prismatic - 40 FT-LBS (54 Newton-Meters)  
FG400 or FG900 - 45 FT-LBS (61 Newton-Meters)  
FG1500 or FG2000 - 70 FT-LBS (95 Newton-Meters)
6. All gages should be torqued in  $\frac{1}{3}$  increments prior to installation.
7. Retorque gage to full torque after gage is warmed-up to operating temperature (approx. 10 min.) with isolation valves closed and drain valve open.
8. Return gage to service.

Consult Clark-Reliance Corporation with any questions:

Tel: 440-572-1500 Fax: 440-238-8828

or your local Clark-Reliance Representative