

Recommended Maintenance

AG, AGD, & AGT Series Gas Boosters

Depending on the frequency of usage, condition of the Air/Gas supply, cycle rate, pressures, or any other conditions that may be detrimental to seal life. The following is a **suggested** scheduled maintenance index.

Moderate to Heavy usage. (For light usage, double intervals).

<i>Performance Interval</i>	<i>Maintenance Action</i>
<i>Before/After each use.</i>	a. Perform overall visual check of System. b. Drain and clean the air filter bowl.
<i>Every 20,000 cycles. (Or 3-6 months)</i>	a. Inspect and re-lubricate Air Cycling Valve o-rings. <i>(Replace if necessary)</i> b. Check Booster for gas leaking from vents external leakage, overall performance. c. Check Air Drive tie rod bolts, & Gas Barrel tie rod bolts, Re-torque if needed.
<i>Every 6 months.</i>	a. Test all pressure gauges. b. Inspect, Clean or Replace Gas and Air Filters.
<i>Every 12 Months.</i>	a. Inspect piping at full system pressure.
<i>Every 500 - 2000 hours of Continuous use. Or every 12 to 18 Months.</i>	a. Reseal Booster Complete, and all System Components.

Tools and Material Required:

- ? SAE wrench set, combination.
- ? Clean working surface, no oil, grease, dust, or moisture.
- ? Teflon Tape
- ? Halocarbon grease or Krytox Lubrication.

Remember the importance in maintaining the highest level of cleanliness of the tools and workbench. When any gas section assembly is dismantled, it is recommended they be cleaned with a residue free cleaning agent to make sure they are oil and grease free.