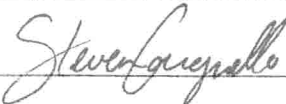


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Installation Instructions

Hydrodyne: AeroTough GF Piston MBA-10073 and MBA Seals MBA-10076
York: AeroTough GF Piston MBA-10134 and MBA Seals MBA-10147

The purpose in building this kit is to replace the stock piston and seal assembly which is known to scratch the bore and eventually cause a leak. This AeroTough GF piston is self-lubricating and a softer material than the OEM. The piston should eliminate any scratching on the bore thus prolonging the life of the accumulator. The MBA seals replace the OEM O-ring allowing the accumulator to function reliably for many years.

These instructions are intended for use with an undamaged accumulator. Damage to the accumulator should be repaired prior to fitting the MBA Piston and Seals assembly.

1. Check the MBA Accumulator Kit assembly for all contents. Each Hydrodyne Accumulator Assembly kit should contain one piston, MBA-10073 and two seals, MBA-10076, already installed on the piston. Each York Accumulator Assembly kit should contain one piston, MBA-10134 and two seals, MBA-10147, already installed on the piston.
2. Follow the Removal Instructions located in the Aerostar MM Chapter 29-17-00 to remove the accumulator from the aircraft.
3. Disassemble the accumulator.
4. Remove the OEM piston and piston O-ring.
5. Clean the inside of the accumulator and inspect for damage to the inside surface.
6. Reassemble the accumulator and service IAW Aerostar MM Chapter 12-13-02.
7. Install the accumulator to the a/c and test IAW MM Ch. 29-17-00.

For additional information regarding the installation, servicing or other general inquiries contact MBA.