

BERETTA A400 SHAFT STYLE GAS SYSTEM SEALING INSTRUCTIONS

This is a Beretta A400 Xcel factory gas system.



Just follow these steps and you will be fine.

Step #1 – Using a small pipe wrench or Vise Grip style pliers, loosen the spring retainer.



Step #2 – The retainer has a lot of threads. You will be able to unscrew it by hand until it comes off. The spring will have no tension when the retainer runs out of thread.



This is what it will look like fully disassembled.



Step #3 – Clean all carbon buildup inside the gas cup and its outer seal surfaces. Clean the base of the seal plate too. The seal plate has a flat side (base which fits against the gas cup when installed) and a cupped side (the top side when installed).

This is the typical base seal condition when removed, and after cleaning



This is NOT how you want the interior of your gas cup to look.



Carbon will build up in the gas cup. Depending on ammunition type, it may require cleaning very often. A stainless steel wire brush on a hand drill will take out the carbon quickly. You may add a small piece of Scotch Brite pad to the brush for a final polishing. You will not harm the cup using these methods.

The gas cup should look like this after cleaning.



Outer surfaces of gas cup cleaned



Step #4 – Slide cleaned gas cup seal onto shaft – flat surface down.



Step #5 – Slide SRM bushing over the shaft, so it seats against the cupped side of the seal and screw the retainer onto the shaft.



Hand tighten the retainer against the bushing. Try to keep the bushing centered in the seal plate as best as possible. It is not critical but looks nicer when you keep it centered.



Step #6 – Tighten retainer with whatever tool you used to loosen it.



The sealing job is now complete.

If you have any questions, feel free to contact us.

Thank you,

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