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General Installation Instructions for SA3-00-BS Gascolator

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1. Turn off fuel and remove cowling.
2. Disconnect fuel lines and remove original gascolator.
3. Remove fittings from original gascolator and install them in the SA3-00-BS gascolator, preference is to install new "O" rings on the fittings. Check depth of installed fitting. It cannot impede fuel flow. The depth can be adjusted by removing the angled tip portion of fitting, up to the threads. Pay attention to fuel flow orientation for installation of fittings. If a remote drain system is removed at this time, a drain valve (Curtis 1550 or Saf-Air Cav 110. etc.) must be installed in the bottom of the bowl. Use gas resistant sealant on threads that are not "O" ring sealed.
4. Install the SA3-00-BS gascolator to the mount bracket using new, or original AN hardware. Mount bracket may need contour filing to fit gascolator. Observe fuel flow direction.
5. Reinstall all fuel line connections, orientate the fittings to fit the line connection and lock the seals. If remote drain system to be reused, reinstall and adjust. Secure the bowl with a cotter key or .32 min safety wire, turn on fuel and check for leaks. Observe operation of remote drain and adjust if necessary.
6. Reinstall cowling.
7. Record this alteration in the logs and on FAA form 337.
8. Refer to Instructions for Continued Airworthiness for maintenance.
9. No basic weight change.