

1. Turn off fuel and drain gascolator
2. Remove lower cowl for access.
3. Remove necessary interior access tunnels to expose forward fuel line.
4. Remove gascolator attaching hardware.
5. Remove rear fitting on forward line P/N 0411790 and pull gascolator P/N 0450246 and line from aircraft.
6. Drill off original gascolator bracket. Plug holes with approved blind rivets.
7. Measure up from centerline of original fuel line hole 2 11/16 inches and drill a new fuel line hole the same size. (1 inch) The SA3-00 gascolator mounts with the bowl down, so the fuel line access needs to be higher.
8. Plug the original hole with 1-inch snap plug.
9. Install all the original fittings from the Cessna P/N 0450246 gascolator to the SA3-00 gascolator
10. Temporarily install the SA3-00 gascolator to the new P/N SA3- 05 bracket with 10-32 screws.
11. Center fit the gascolator into the new hole, scribe the locations for the bracket attachment to the firewall and drill the holes to install the bracket with cherry lok rivets
12. Remove the gascolator from the bracket and install the new fuel line P/N SA3-06 with the longer straight end on the gascolator. Be sure the line feeds above (original was below) the rudder torque tubes on the left side of the tunnel. Reconnect to the existing line. Line may need to be adjusted to fit.
13. Install the adel clamp on the line and fasten to the side of tunnel
14. Secure the SA3-00 gascolator to the bracket with 10-32 screws. (Use washers in between bracket and gascolator if needed to keep floor of bracket flat)
15. Reinstall all the connecting fuel lines. The primer line (if installed) is relocated to the cover top 1/8 pipe plug fitting of the SA3-00 gascolator. A plug will need to be installed if primer is not used.
16. Turn on fuel and check system for leaks.
17. Reinstall cowl, and any removed interior.
18. Complete paperwork.