

Gap Seal Kits

Our new Gap Seal Kits for Bonanzas and Barons offer your airplane a great deal of improved performance without a great deal of cost.

- Improved Aileron and Flap Control.
 - Reduced stall speed, decreased drag and increased air speed.
- {tab=Detailed Description}

The complete kit includes top and bottom flap to fuselage gap seals as well as flap and aileron to wing gap seals.

When in flight, there is a low pressure area under the wing creating negative pressure on top of the wing. This results in the air under the wing moving its way to the top of the wing.

The obvious place for this to take place is the gaps between the control surfaces and the wing/fuselage. Allowing this air to go through these gaps causes a disturbance on the top of the wing. By sealing the gaps between the wing and control surfaces you perfect the airfoil.

The control surfaces will not be affected at the gap seal contact points. For additional durability contact points are Teflon coated to eliminate any possibility of friction or wear.

Eliminating this disturbance will improve the aircraft in a number of ways. First you obtain much more effective aileron and flap control. The bottom fuselage gap seal acts as an extension of the flaps. You will also lower your stall speed, decrease your drag and increase your air speed.

Finally your handling at slower speeds will improve along with your roll rate. Simply put, you can make a great improvement in your aircraft with minimal expense.

The complete kit is easy to install and includes top and bottom flap to fuselage gap seals as well as flap and aileron to wing gap seals.

{tab=Eligible Aircraft}

FAA PMA'd and STC's on all models of Baron, Bonanza, and Debonair.

{tab=Performance}

Coming soon, performance tables.

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