

Airbox Sealing

(How to fix air intake leaks in your airbox.)
Words and Pictures by Mr. Roostabunny



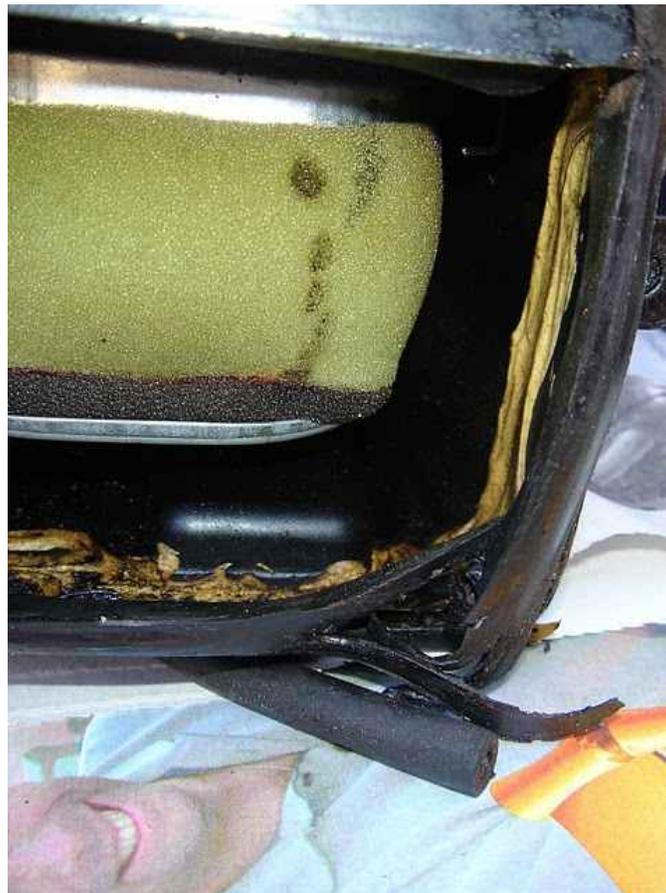
1) #1 boot falling out - pretty sad.



2) The bottom half of the rubber seal is too long on this side - won't stay seated while I'm putting the cover on.



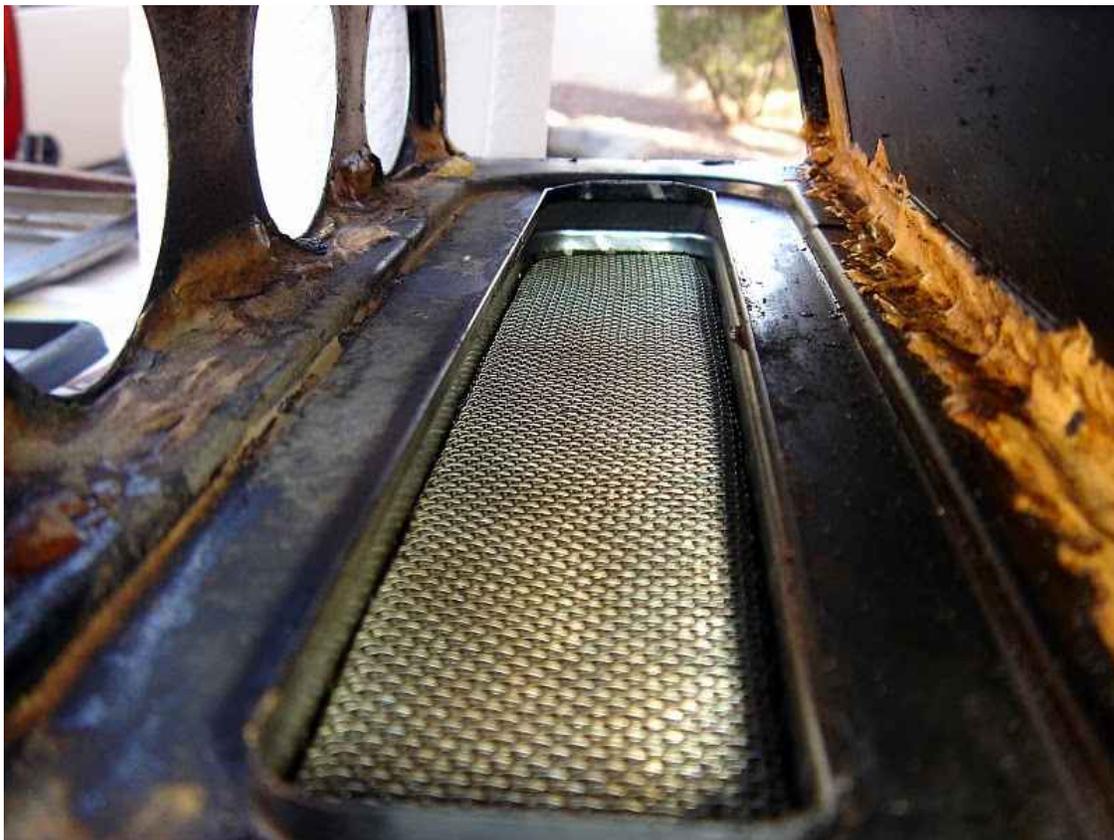
3) The air filter gasket seems to be trying to escape on the right side of this picture.



4) The corner of the rubber seal is just shredded on this side.



5) Here's the fix-it material I bought - I know it says "open cell" but it's 100% rubber - this is dense foam.



6) Seems to work like a charm. I was surprised how easy it was to reinstall. I was expecting a fight.



7) I scraped out the old foam gasket material and this is the "after" photo of the weatherstrip "gasket". Perfect fit!



8) Another angle on the new seal.



9) I figured the top was still sealed pretty good, so I took a razor to the floppy bottoms and kept the tops. Sealing the top from the bottom would have been a real pain otherwise.



10) Then, my replacement for the bottom half of the seal. I did the same repair on both sides.



11) I just made sure there was no clearance between the top and bottom.



12) New airbox boots.



13) Old boot under a bin of papers. Yikes! Until I got the new ones I thought they were supposed to be plastic (not rubber)!



14) New boot under a bin of papers. Ahhhhh. Much better. Nice, flexible rubber.



15) Lovely fit. **NOTE:** Boots are actually installed upside-down, which I didn't figure out till I tried to fit the airbox to the carbs. Those "dots" on top should be facing similar dots on the airbox itself - UNDER the boot holes.

Note from BassCliff:

Your airbox may be in better or worse shape. If the edge rubber on the lower half of your airbox is OK you can just place weatherstripping on the inside of your airbox covers to seal the edges of the airbox. The weatherstripping along the top edge of the filter element (the "cage" that the air filter fits into) is almost always a mandatory replacement. Feel free to see my [Air Intake Repair](#) guide on my [BikeCliff website](#). Don't forget to order new clamps with your new airbox boots and clean the breather tube.

Join us in the forum at <http://www.thegsresources.com> for everything you need to know about the Suzuki GS line of classic motorcycles.

Thank you for your indulgence,

BassCliff