

Airbox

Installation Instructions

1. Remove Cowl.
2. Install Airbox, for temporary fitting to cowl.
3. Fit Cowl, check to see that there is clearance between Airbox and Cowl. If Ok, go to step 4. If they touch or bind (all engine/cowl installations are different) you have two choices:
 - 1: make a bump in the cowl (hardest & ugliest) or
 - 2: Reduce the height of the Airbox by cutting away the "raised carb flange" (be sure to leave lip that holds filter in place) and making a new "flat flange" see last figure this page for detail.

When positioning the new flange to the Airbox, temporarily super glue in place to check fit to cowl. When a good fit is achieved, then flox & glass in place with 3 plys bid. Go to step 4.
4. Install carb heat cable, return spring, 2" double wall SCAT hose. Make very sure that nothing interferes with the operation of anything else, and that nothing binds or sticks, everything should operate smoothly. Then install new carb gaskets with appropriate gasket seal.
5. Recheck everything, then ground test before flying. Remember only you have final say if your aircraft is airworthy to fly, make sure it's right.

