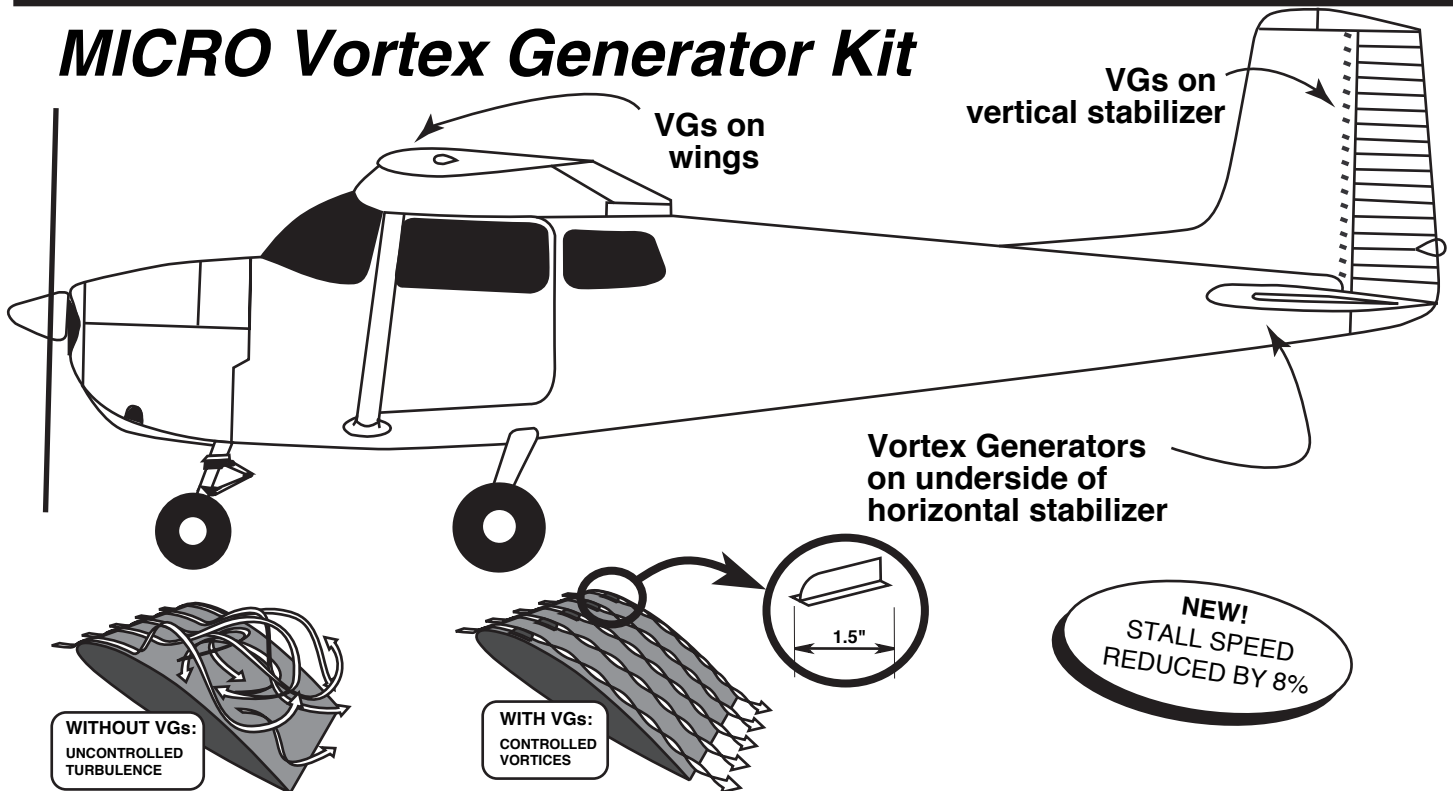


CESSNA 172 & 175 (Straight Tail)

MICRO Vortex Generator Kit



The **MICRO Vortex Generators** for the straight tailed Cessna 172 and 175 are now FAA STC approved and ready for installation on your airplane. This jet age technology provides an 8% reduction in stall speed, improved aileron response, reduced landing and takeoff roll.

Dick Smith, the owner of the C180 which was used in FAA STC certification flights, reported after his first flight with the VGs in place; "Simply Incredible! I was doing steep turns at 50 mph and without VGs I'd have precipitated an accelerated stall. I couldn't believe how responsive the ailerons were at that speed. It's like a completely different airplane in the way it feels and handles. Stalls are much more placid and control response is there all the way". Dick is a Captain for Alaska Airlines and a C180 bi-annual check pilot.

The **Micro VG Kit** consists of 80 Vortex Generators mounted on the wings, just aft of the leading edge, 36 Vortex Generators mounted on both sides of the vertical stabilizer and 28 Vortex Generators mounted on the underside of the horizontal stabilizer. Included are installation tools, detailed drawings and instructions, templates for positioning VGs, spares, Loctite Depend adhesive and all the materials needed for the easy one day installation.

The **Micro Vortex Generators** are manufactured under our FAA PMA from aircraft grade 6063-T6 aluminum, alodined to a Boeing mil-spec, ready for painting. Each VG is curved on the bottom to fit the contour of the wing. Flat VGs on bottom of tail keep air attached to the elevator to improve the negative lift.

When placing your order for a **Micro VG Kit**, please provide the Serial Number and N-Number. We can ship the same day if your kit is ordered Alodine, ready to be painted. We can paint the VGs to match your airplane for an additional \$150 per color. Painted kits will ship within 3 days. Amex, VISA, MasterCard, Discover and COD orders accepted. Please call for further information.

- Reduced **STALL SPEED 8%!**
- Improved Characteristics
- Improved Controllability
- Improved Crosswind Control
- FAA STC Approved
- Easy One Day Installation
- Complete Kit
- Kit Price \$1450 plus S&H



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