HALL BROTHERS VORTEX GENERATORS

These Vortex Generators can be temporarily attached to the wing with tape for testing without harming the wing surface and then moved or attached permanently. This temporary attachment capability allows the pilot to prove out their effectiveness before permanent attachment. The design also gives a generous surface area for bonding. The Vortex Generators are made from .025” 6061-T6 aluminum for maximum durability.

Hall Brothers Vortex Generators are not just used for lowering the stall speed. The stall characteristics are normally improved as well as aileron actuation and adherence and separates from the wing, giving a generous surface area for bonding. As air normally flows over the wing of an aircraft in flight, the air “sticks” to the surface of the wing. This adherence to the wing’s surface produces lift. If the airflow loses its adherence and separates from the wing, aircraft performance can suffer in the form of increased drag, loss of lift and higher fuel consumption. The kit comes with 100pcs which is enough to do the wings. They are made from a durable poly carbonate clear material with UV protective additive. The kit comes with the instructions of where and how to attach them. The only other thing you will need is the glue.

P/N 05-05090 $184.50

STOLSPEED VORTEX GENERATORS

Stolspeed VGs are streamlined for less drag and better appearance than other VGs. Stolspeed VGs have no sharp points and are flexible, so it’s easier to wash or cover with thin fabrics. The special 3M adhesive is removable without damaging aircraft paint. Stolspeed VGs have a very slim rounded fin to give them good flexibility, and a rounded, tapered base that ‘flows’ into the wing surface. In clear material they’re easy to attach and adhere for permanent attachment and instructions.

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P/N 05-05046 $62.75