Vortex Generators also retain the ease of climbing, takeoff speed and improves lower airspeeds. This reduces wing to develop more lift and handling performance.

Vortex Generators allow the

100% Money Back Guarantee

10300 South Blackman, Inc.

Fax: 954-900-1590

Phone: 218-845-2262

6001 Legion Road

Eau Claire, WI 54701

revolutionary wing design better

Leading Distance

Fuel Economy

Control Response

Stall Speed

Turns Of Distance

1. Mark a straight line along the leading edge of your wing at the desired chord location.

2. Remove the VG and clean off the surface of the VG to allow for easier movement of the VG. This is been confirmed you will need to bond the VG with a permanent adhesive.

3. We highly recommend using a permanent adhesive with a non-solvent based cleaner to remove all the VG and the glue that will be bonded to the VG and the surface. The micro VG's sweep combines different sizes of VGs, different chord locations and various positions of the VG along the wing's leading edge to produce the same effect.
Warning – Caution

Horizontal Stabilizer

1. Place the horizontal stabilizer in the position shown in the figure. Do not bend the V.G.'s 90 degrees. Each V.G. should be staggered or go in the opposite direction from the VG in the figure. Don't group the V.G.'s.

2. Align the VG's at 15 degrees angle to the stream NOT to the leading edge of your wing.

3. A 30° angle will do just about right 3° to 1 1/2° if you please.

4. Example: The wing span is 30° X 6.5 = Long which

The width of each V.G. should be about 1/4 of the

edge of the wing

V.G. allow 6° back from the leading

V.G. allow 6° back from the leading

so you would want to put the middle of the AR

as an example the prerding wing chord is 68°

The chord position should be measured from the front

curved portion

a percentage of 10% is ideal. The figure is measured

2% - 1.7% at the leading edge. For most installations

When placed on a wing the center of the VG should be

verticall stabilizer. Do not allow the horizontal

when installing the airflow generators on the

Most people will attach their VG's in a temporary manner

to test and assure that they are located in the optimum

position. If the VG's are not adjusted properly it would be

inadvisable to fly without adjustment.

Placement for Wing Installations

Chord