

# FIBERGLASS PARTS



## ULTRALIGHT BUCKET SEAT

Bucket seat for Ultralight aircraft.

### Features:

- Molded, High Impact Nylon Seat
- Reinforced Mounting Sockets
- Expanding Anchors for Positive Mounting
- Top Quality Seat Covers

Description	Part No.	Price
Bucket Seat Only	15-06383	---
Bucket Seat Kit with Cover and Hardware	15-05070	---
Accessories	Part No.	Price
Bucket Seat Bracket 17.25"	15-05066	---
Bucket Seat Bracket 18.5"	15-05067	---
Bucket Seat Cover Only	15-05068	---
Bucket Seat Hardware Bracket Kit	15-05069	---
Bucket Seat Expanding Anchor (Anchor Only)	15-08284	---
Bucket Seat Clamp (Clamp Only)	15-08285	---

## HALL BROTHERS VORTEX GENERATORS FOR HOMEBUILTS



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 response. Some pilots have reported an increase in the rate of climb of their airplane. Many pilots say that the overall "feel" and handling of their airplane has improved throughout its speed range. The Hall Brothers Vortex Generator Kit includes enough Vortex Generators for a typical homebuilt wing (46 pairs) and stabilizer (16 pairs), tape for temporary attachment, adhesive for permanent attachment and instructions.

P/N 05-01480. .... ---

## STOLSPED 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 the wings. 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 almost invisible.

80 (Enough for the tail).....P/N 05-04458 ..... ---  
120 (Enough for the main wing plus spares)....P/N 05-04457 ..... ---

## AIR WAVE VORTEX GENERATOR



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 contains 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 05-04662 ..... ---

## HOERNER DESIGN WING TIPS

These wing tips are constructed of hand laid-up fiberglass which is extremely strong, has great impact strength, and is resistant to chemicals. The Hoerner design of these wing tips reduce the vortex that emanates from the trailing edge of the wing tip thereby reducing drag on the aircraft, leaving more energy available for lift and speed. Stall speed is decreased and lateral stability is improved. You will see increased cruise speed, more positive aileron control, increased rate of climb, decreased take-off distance, and improved appearance with these tips. All STC and approval data is furnished.



### CHEROKEE STRAIGHT WING TIPS

PA-28 140 thru 200R models.

P/N 05-90000 ..... --- pr.



### CHEROKEE TAPER WING TIPS

PA-28 151 thru 236 models

P/N 05-91000 ..... --- pr.



### CESSNA WING TIPS

140A, 150, 170B, 172, 175, 180, 182, 185, 210 (pre 1974 models only)  
P/N 05-94000 ..... --- pr.



### COMANCHE WING TIPS

All singles and PA-30 twins.

P/N 05-92000 ..... --- pr.



### CHEROKEE DORSAL FIN FORWARD

PA-28/PA-32

P/N 05-93000 ..... --- pr.



### BONANZA WING TIPS

35 series thru P models

P/N 05-95000 ..... --- pr.

### Other Products:

Description	Part No.	Price
Cherokee Dorsal Fin Forward	05-93000	---
Cherokee Dorsal Fin Aft.	05-02602	---
Cherokee Tail Cone Upper	05-02603	---
Cherokee Tail Cone Lower	05-02604	---
Cessna 172-206 Left Wing Tip	05-12917	---
Cessna 172-206 Right Wing Tip	05-12918	---



## WHEEL PANT COVERS

Stop tow-bar wheel pant scuffing. & Avoid costly wheel pant repainting. Available in standard black, navy or burgundy. Fits models: Cessna

172 | 182 | 206 Cherokee

- Made from heavy-duty vinyl
- Padded backing
- Attaches quickly using Velcro(tm)
- Stores easily
- Personalization available

Navy .....P/N 05-03048 ..... ---

Black .....P/N 05-03049 ..... ---

Burgundy .....P/N 05-03050 ..... ---

Red .....P/N 05-22091 ..... ---



## FIBERGLASS WING BOLT COVERS

Fiberglass Wing Bolt Covers. Piper PA-28 / PA-32 / PA-34 / PA-44 Models. FAA-PMA Approved.

Description	Part No.	Price
GF63942-00 Wing Bolt Cover, Left	05-15278	---
GF63942-01 Wing Bolt Cover, Right	05-15279	---